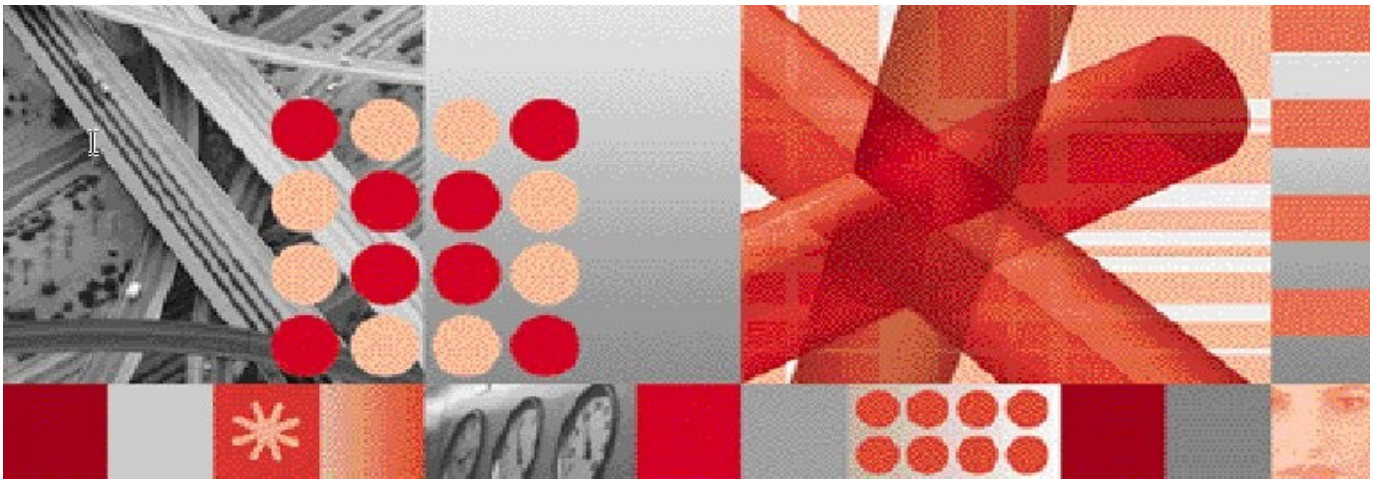
Tivoli Netcool® Performance Manager for Wireless



GSMGPRS Huawei BSS V900R011C02 Fix Pack v2.0.1.0 Functional Specification

Table of Contents

1 Change History....6
2 Outstanding Issues....7
3 Prerequisites....8
4 Network Model....9
4.1 ANI_IP....9
4.2 Bearer....9
4.3 BM_Subrack....10
4.4 BS....11
4.5 BSC_DSP....11
4.6 BSC_Trunk_Group....12
4.7 BSC....12
4.8 CBSCIPPM....13
4.9 Cell_DPC....13
4.10 CELL_LOCGRP....14
4.11 CELL_SGSNNODE....14
4.12 Cell....15
4.13 Channel_Optical_Port....17
4.14 DPC_Group....18
4.15 E1T1....18
4.16 Ethernet_Port....19
4.17 FEGE....19
4.18 FIBER....20
4.19 HDLC_Link....20
4.20 IPPATH_BSC....21
4.21 IPPATH_Link....21
4.22 LAPD....22
4.23 Logic_Port_BSC....23
4.24 M3UA_Dest....23
4.25 M3UA_Link....24
4.26 M3UA_LinkSet....25
4.27 MLPPP_BSC....25
4.28 MTP2Link....26
4.29 MTP3_DSP....26
4.30 MTP3_Link....27
4.31 MTP3_LinkSet....28
4.32 Neighbour....28
4.33 Network....29
4.34 NonChannel_OpticalPort....30
4.35 NSVC....30
4.36 NSVL....31
4.37 PCU....32
4.38 PORT_ABIS....32
4.39 PPP_BSC....33
4.40 Processor....33
4.41 PTUFE....34
4.42 Region....35

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

4.43 SCCP_DSP....35
4.44 SCCP_OSP....35
4.45 SCTP_Link....36
4.46 SCTPLNK_IPLAYER....37
4.47 SDH....37
4.48 TC_Board....38
4.49 TC_RES....38
4.50 TRX_LOCGRP....39
4.51 TRX....39
4.52 TSALLOC....40
5 Busy Hours....42
5.1 Bearer Busy Hours....42
5.2 BSC Busy Hours....42
5.3 Cell Busy Hours....43
5.4 CELL_LOCGRP Busy Hours....43
5.5 M3UA_Link Busy Hours....43
5.6 NSVC Busy Hours....44
5.7 PCU Busy Hours....44
5.8 Processor Busy Hours....44
6 Performance Indicators....45
6.1 ANI_IP Performance Indicators....46
6.2 Bearer Performance Indicators....48
6.3 BM_Subrack Performance Indicators....50
6.4 BS Performance Indicators....53
6.5 BSC Performance Indicators....65
6.6 BSC_DSP Performance Indicators....360
6.7 BSC_Trunk_Group Performance Indicators....363
6.8 CBSCIPPM Performance Indicators....366
6.9 Cell Performance Indicators....368
6.10 Cell_DPC Performance Indicators....985
6.11 CELL_LOCGRP Performance Indicators....986
6.12 CELL_SGSNNODE Performance Indicators....989
6.13 Channel_Optical_Port Performance Indicators....990
6.14 DPC_Group Performance Indicators....990
6.15 E1T1 Performance Indicators....993
6.16 Ethernet_Port Performance Indicators....995
6.17 FEGE Performance Indicators....997
6.18 FIBER Performance Indicators....999
6.19 HDLC_Link Performance Indicators....1001
6.20 IPPATH_BSC Performance Indicators....1006
6.21 IPPATH_Link Performance Indicators....1012
6.22 LAPD Performance Indicators....1013
6.23 Logic_Port_BSC Performance Indicators....1019
6.24 M3UA_Dest Performance Indicators....1023
6.25 M3UA_Link Performance Indicators....1024
6.26 M3UA_LinkSet Performance Indicators....1026
6.27 MLPPP_BSC Performance Indicators....1027
6.28 MTP2Link Performance Indicators....1031
6.29 MTP3_DSP Performance Indicators....1031
6.30 MTP3_Link Performance Indicators....1032
6.31 MTP3_LinkSet Performance Indicators....1037
6.32 Neighbour Performance Indicators....1038
6.33 NonChannel_OpticalPort Performance Indicators....1055
6.34 NSVC Performance Indicators....1057
6.35 NSVL Performance Indicators....1059

6.36 PCU Performance Indicators....1060
6.37 PORT_ABIS Performance Indicators....1062
6.38 PPP_BSC Performance Indicators....1063
6.39 Processor Performance Indicators....1067
6.40 PTUFE Performance Indicators....1073
6.41 SCCP_DSP Performance Indicators....1074
6.42 SCCP_OSP Performance Indicators....1080
6.43 SCTP_Link Performance Indicators....1088
6.44 SCTPLNK_IPLAYER Performance Indicators....1091
6.45 SDH Performance Indicators....1092
6.46 TC_Board Performance Indicators....1093
6.47 TC_RES Performance Indicators....1098
6.48 TRX Performance Indicators....1099
6.49 TRX_LOCGRP Performance Indicators....1277
6.50 TSALLOC Performance Indicators....1293

7 Database Schema....1304

7.1 Hierarchy Tables....1304
7.2 Raw Performance Tables....1355
7.3 Raw ANI_IP Tables....1357
7.4 Raw Bearer Tables....1358
7.5 Raw BM_Subrack Tables....1359
7.6 Raw BS Tables....1361
7.7 Raw BSC Tables....1370
7.8 Raw BSC_DSP Tables....1478
7.9 Raw BSC_Trunk_Group Tables....1479
7.10 Raw CBSCIPPM Tables....1481
7.11 Raw Cell Tables....1482
7.12 Raw Cell_DPC Tables....1723
7.13 Raw CELL_LOCGRP Tables....1724
7.14 Raw CELL_SGSNNODE Tables....1725
7.15 Raw Channel_Optical_Port Tables....1726
7.16 Raw DPC_Group Tables....1726
7.17 Raw E1T1 Tables....1728
7.18 Raw Ethernet_Port Tables....1729
7.19 Raw FEGE Tables....1730
7.20 Raw FIBER Tables....1731
7.21 Raw HDLC_Link Tables....1733
7.22 Raw IPPATH_BSC Tables....1735
7.23 Raw IPPATH_Link Tables....1739
7.24 Raw LAPD Tables....1740
7.25 Raw Logic_Port_BSC Tables....1743
7.26 Raw M3UA_Dest Tables....1746
7.27 Raw M3UA_Link Tables....1747
7.28 Raw M3UA_LinkSet Tables....1748
7.29 Raw MLPPP_BSC Tables....1748
7.30 Raw MTP2Link Tables....1751
7.31 Raw MTP3_DSP Tables....1751
7.32 Raw MTP3_Link Tables....1751
7.33 Raw MTP3_LinkSet Tables....1755
7.34 Raw Neighbour Tables....1755

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

7.35 Raw NonChannel_OpticalPort Tables....1762
7.36 Raw NSVC Tables....1763
7.37 Raw NSVL Tables....1765
7.38 Raw PCU Tables....1765
7.39 Raw PORT_ABIS Tables....1767
7.40 Raw PPP_BSC Tables....1767
7.41 Raw Processor Tables....1770
7.42 Raw PTUFE Tables....1773
7.43 Raw SCCP_DSP Tables....1774
7.44 Raw SCCP_OSP Tables....1778
7.45 Raw SCTP_Link Tables....1782
7.46 Raw SCTPLNK_IPLAYER Tables....1784
7.47 Raw SDH Tables....1785
7.48 Raw TC_Board Tables....1785
7.49 Raw TC_RES Tables....1789
7.50 Raw TRX Tables....1789
7.51 Raw TRX_LOCGRP Tables....1871
7.52 Raw TSALLOC Tables....1880
8 Performance Alarms....1887
9 Reports....1888
9.1 Huawei BSS V900 Bearer measurements....1888
9.2 Huawei BSS V900 Channel Assignment....1888
9.3 Huawei BSS V900 Channel Seize....1889
9.4 Huawei BSS V900 CPU Performance....1889
9.5 Huawei BSS V900 DL TBF estab and RLS....1890
9.6 Huawei BSS V900 GPRS Related Cell Radio....1891
9.7 Huawei BSS V900 Handover....1892
9.8 Huawei BSS V900 Inter Cell handover....1893
9.9 Huawei BSS V900 Intra Cell handover....1893
9.10 Huawei BSS V900 M3UA Link performance....1893
9.11 Huawei BSS V900 Neighbour overview....1894
9.12 Huawei BSS V900 Packet switch....1895
9.13 Huawei BSS V900 Packet Transmission....1895
9.14 Huawei BSS V900 PDCH Resource Performance....1896
9.15 Huawei BSS V900 Radio Link Failure....1897
9.16 Huawei BSS V900 Traffic Volume....1897
9.17 Huawei BSS V900 UL EGPRS RLC....1897
9.18 Huawei BSS V900 UL TBF estab and RLS....1898
9.19 Huawei V900 TBF Capability....1899
9.20 Huawei V900 VGCS and VBS....1899

1 Change History

Issue	Date	Author	Comments
1.0	23 Dec 2010	IBM	Released

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

2 Outstanding Issues

Number	Date	Description	Planned Resolution
N/A			

3 Prerequisites

This section lists the Tech Pack modules that the current Tech Pack is dependent on, in alphabetical order.

- HUA GOMlet
- Neutral Core GOM
- Neutral GPRS/UMTS CN GOM
- Neutral GPRS BSS GOM
- Neutral GSM BSS/NSS GOM
- Neutral UMTS UTRAN GOM

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

4 Network Model

This section describes the network objects (logical and physical) that are referenced in this technology pack module's data model.

4.1 ANI_IP

IP transport adjacent node connection

Attribute Name	Description	Type	Related Object	Aggregator
ANI_IP_Id	A unique identifier for the ANI_IP	STRING		
ANI_IP_Name	A user friendly name preferably unique for for the ANI_IP	STRING		
Network_Id	Network associated with the ANI_IP	STRING	Network	
Region_Id	Region associated with the ANI_IP	STRING	Region	
BSC_Id	A unique identifier for the BSC associated with the ANI_IP	STRING	BSC	
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING		
ANI_IP_Version	Hardware/Software version of the ANI_IP	STRING		

4.2 Bearer

Frame Relay bearers, used between a PCU and an SGSN in a GPRS network.

Attribute Name	Description	Type	Related Object	Aggregator
Bearer_Id	A unique identifier for the Bearer.	STRING		
Bearer_Name	A user friendly name preferably unique for the Bearer.	STRING		

SGSN_Id	A unique identifier for the SGSN.	STRING	SGSN	
PCU_Id	A unique identifier for the PCU.	STRING	PCU	
Region_Id	Region associated with the Bearer.	STRING	Region	
Network_Id	Network associated with the Bearer.	STRING	Network	
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING		
CIR	Designed Committed Information Rate.	STRING		
Node_Id	A unique identifier for the Node.	STRING		
Node_Name	A user friendly name preferably unique for the Node.	STRING		
Node_Type	Type of Node.	STRING		

4.3 BM_Subrack

BM subrack on the Huawei BSC.

Attribute Name	Description	Type	Related Object	Aggregator
BM_Subrack_Id	A unique identifier for the BM_Subrack.	STRING		
BM_Subrack_Name	A user friendly name preferably unique for the BM_Subrack.	STRING		
BSC_Id	A unique identifier for the BSC associated with the BM_Subrack.	STRING	BSC	
Network_Id	Network associated with the BM_Subrack.	STRING	Network	
Region_Id	Region associated with the BM_Subrack.	STRING	Region	
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING		
BM_Subrack_Version	Hardware/Software version of the BM_Subrack.	STRING		

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

4.4 BS

Base Station (representing a cell site) is mainly used as a link between Cell and BSC objects in the network hierarchy.

Attribute Name	Description	Type	Related Object	Aggregator
BS_Id	A unique identifier for the BS.	STRING		
BS_Name	A user friendly name preferably unique for the BS (site).	STRING		
SGSN_Id	A unique identifier for the SGSN.	STRING	SGSN	
BSC_Id	The BSC that controls this BS.	STRING	BSC	
MSC_Id	A unique identifier for the MSC.	STRING	MSC	
Region_Id	Region associated with the BS.	STRING	Region	
Network_Id	Network associated with the BS.	STRING	Network	
BS_Version	Hardware/Software version of the BS.	STRING		
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING		

4.5 BSC_DSP

DSP Processor on the Huawei BSC

Attribute Name	Description	Type	Related Object	Aggregator
BSC_DSP_Id	A unique identifier for the BSC_DSP.	STRING		
BSC_DSP_Name	A user friendly name preferably unique for the BSC_DSP.	STRING		
Network_Id	Network associated with the BSC_DSP.	STRING	Network	
Region_Id	Region associated with the BSC_DSP.	STRING	Region	
BSC_Id	A unique identifier of the BSC associated with the BSC_DSP.	STRING	BSC	
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING		
BSC_DSP_Version	Hardware/Software version of the BSC_DSP.	STRING		

4.6 BSC_Trunk_Group

Trunk Group on the Huawei BSC

Attribute Name	Description	Type	Related Object	Aggregator
BSC_Trunk_Group_Id	A unique identifier for the BSC Trunk Group	STRING		
BSC_Trunk_Group_Name	A user friendly name preferably unique for for the BSC Trunk Group	STRING		
Network_Id	Network associated with the BSC Trunk Group	STRING	Network	
Region_Id	Region associated with the BSC Trunk Group	STRING	Region	
BSC_Id	A unique identifier for the BSC associated with the BSC Trunk Group	STRING	BSC	
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING		
BSC_Trunk_Group_Version	Hardware/Software version of the BSC Trunk Group	STRING		

4.7 BSC

The Base Station Controller provides all the control functions and physical links between the MSC (and/or SGSN) and Cell. It switches circuit/packet data & provides functions such as handover, cell configuration data & control of RF power levels in base transceiver stations.

This object is used for Data Availability tracking

Attribute Name	Description	Type	Related Object	Aggregator
BSC_Id	A unique identifier for the BSC.	STRING		
BSC_Name	A user friendly name preferably unique for the BSC.	STRING		
SGSN_Id	A unique identifier for the SGSN.	STRING	SGSN	
MSC_Id	The MSC to which this BSC is connected.	STRING	MSC	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

Region_Id	Region associated with the BSC.	STRING	Region	
Network_Id	Network associated with the BSC.	STRING	Network	
MGW_Id	A unique identifier for the MGW.	STRING	MGW	
BSC_Version	Hardware/Software version of the BSC.	STRING		
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING		

4.8 CBSCIPPM

CBSCIPPM

Attribute Name	Description	Type	Related Object	Aggregator
CBSCIPPM_Id	A unique identifier for the CBSCIPPM	STRING		
CBSCIPPM_Name	A user friendly name preferably unique for for the CBSCIPPM	STRING		
Network_Id	Network associated with the CBSCIPPM	STRING	Network	
Region_Id	Region associated with the CBSCIPPM	STRING	Region	
BSC_Id	A unique identifier for the BSC associated with the CBSCIPPM	STRING	BSC	
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS)	STRING		
CBSCIPPM_Version	Hardware/Software version of the CBSCIPPM	STRING		

4.9 Cell_DPC

MSC Measurement per DPC

Attribute Name	Description	Type	Related Object	Aggregator
Cell_DPC_Id	A unique identifier for the DPC	STRING		
Cell_DPC_Name	A user friendly name preferably unique for for the DPC	STRING		
Network_Id	Network associated with the DPC	STRING	Network	
Region_Id	Region associated with the DPC	STRING	Region	

BSC_Id	A unique identifier for the BSC associated with the DPC	STRING	BSC	
Cell_Id	A unique identifier for the Cell associated with the DPC	STRING	Cell	
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING		
Cell_DPC_Version	Hardware/Software version of the DPC	STRING		

4.10 CELL_LOCGRP

Cell Location Group

Attribute Name	Description	Type	Related Object	Aggregator
CELL_LOCGRP_Id	A unique identifier for the CELL_LOCGRP	STRING		
CELL_LOCGRP_Name	A user friendly name preferably unique for for the CELL_LOCGRP	STRING		
Network_Id	Network associated with the CELL_LOCGRP	STRING	Network	
Region_Id	Region associated with the CELL_LOCGRP	STRING	Region	
BSC_Id	A unique identifier for the BSC associated with the CELL_LOCGRP	STRING	BSC	
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS)	STRING		
CELL_LOCGRP_Version	Hardware/Software version of the CELL_LOCGRP	STRING		
Location_Group	Location Group for the Cell_LOCGRP.	STRING		

4.11 CELL_SGSNNODE

SGSN Node Performance Per Cell

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

Attribute Name	Description	Type	Related Object	Aggregator
CELL_SGSNNODE_Id	A unique identifier for the CELL SGSNNODE	STRING		
CELL_SGSNNODE_Name	A user friendly name preferably unique for for the CELL SGSNNODE	STRING		
Network_Id	Network associated with the CELL SGSNNODE	STRING	Network	
Region_Id	Region associated with the CELL SGSNNODE	STRING	Region	
BSC_Id	A unique identifier for the BSC associated with the CELL SGSNNODE	STRING	Cell	
Cell_Id	A unique identifier for the Cell associated with the CELL SGSNNODE	STRING	Cell	
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING		
CELL_SGSNNODE_Version	Hardware/Software version of the CELL SGSNNODE	STRING		

4.12 Cell

The Cell handles the radio interface to the mobile station. The Cell is the radio equipment (transceivers and antennas) needed to service each cell in the network. A group of Cells is controlled by a BSC.

Attribute Name	Description	Type	Related Object	Aggregator
Cell_Id	A unique identifier for the Cell.	STRING		
Cell_Name	A user friendly name preferably unique for the Cell.	STRING		
PCU_Id	A unique identifier for the PCU.	STRING	PCU	
NSVC_Id	A unique identifier for the NSVC.	STRING	NSVC	
Routing_Area_Id	A unique identifier for the Routing_Area.	STRING	Routing_Area	
SGSN_Id	A unique identifier for the SGSN.	STRING	SGSN	
Registration_Area_Id	A unique identifier for the Registration_Area.	STRING	Registration_Area	

BS_Id	A unique identifier for the BS at which the Cell is located. The BS at which the cell is located.	STRING	BS	
LAC_Id	The Location Area Code encompassing the Cell.	STRING	LAC	
BSC_Id	A unique identifier for the BSC.	STRING	BSC	
MSC_Id	A unique identifier for the MSC.	STRING	MSC	
Region_Id	Region associated with the Cell.	STRING	Region	
Network_Id	Network associated with the Cell.	STRING	Network	
GPRS_Cell_Id	A unique identifier for the Cell.	STRING	Cell	
UMTS_Cell_Id	A unique identifier for the Cell.	STRING	Cell	
Cell_Type	Is the cell omni_directional, or a sector, or micro/pico/macro/umbrella cell, etc.	STRING		
Defined_TRX	Number of defined TRX belonging to the cell.	INTEGER		
Defined_TCH	Number of defined TCH channels of the Cell.	INTEGER		
Defined_CCH	Number of defined CCH channels for the Cell.	INTEGER		
Max_Power	The bs_tx_pwr_max configuration attribute.	FLOAT		
Segment_Id	A unique identifier for the Segment.	STRING		
Cell_Version	Hardware/Software version of the Cell.	STRING		
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING		
Cell_Description	Description of Cell.	STRING		
NSVC_CN_Id	A unique identifier for the NSVC CN.	STRING		
BVC_Id	A unique identifier for the BVC.	STRING		
Defined_PDCH	Designated Packet Data Channel.	INTEGER		

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

Dedicated_PDCH	Dedicated Packet Data Channel.	INTEGER		
UTRAN_Absolute_Radio_Freq_UL	UL UTRAN absolute Radio Frequency Channel number.	STRING		
UTRAN_Absolute_Radio_Freq_DL	DL UTRAN absolute Radio Frequency Channel number.	STRING		
Primary_Scrambling_Code	Primary DL scrambling code.	STRING		
Primary_Common_Pilot_Ch_Power	Primary CPICH channel power.	FLOAT		
Primary_Sync_Ch_Power	Primary synchronisation channel power, DL.	FLOAT		
Secondary_Sync_Ch_Power	Secondary synchronisation channel power, DL.	STRING		
BCH_Power	Broadcast channel power.	STRING		

4.13 Channel_Optical_Port

Transmission quality of the optical ports on the AOUa, POUa, UOIa, OIUa, UOIc, AOUc or POUc boards

Attribute Name	Description	Type	Related Object	Aggregator
Channel_Optical_Port_Id	A unique identifier for the Channelized Optical Port	STRING		
Channel_Optical_Port_Name	A user friendly name preferably unique for for the Channelized Optical Port	STRING		
Network_Id	Network associated with the Channelized Optical Port	STRING	Network	
Region_Id	Region associated with the Channelized Optical Port	STRING	Region	
BSC_Id	A unique identifier for the BSC associated with the Channelized Optical Port	STRING	BSC	
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING		
Channel_Optical_Port_Version	Hardware/Software version of the Channelized Optical Port	STRING		

4.14 DPC_Group

Grouping of DPCs on a node.

Attribute Name	Description	Type	Related Object	Aggregator
DPC_Group_Id	A unique identifier for the DPC_Group.	STRING		
DPC_Group_Name	A user friendly name preferably unique for the DPC_Group.	STRING		
Network_Id	Network associated with the DPC_Group.	STRING	Network	
BSC_Id	BSC containing the DPC_Group.	STRING	BSC	
Region_Id	Region associated with the DPC_Group.	STRING	Region	
Node_Id	This is the identifier for the network element containing the DPC_Group.	STRING		
Node_Type	The type of the network element containing the DPC_Group.	STRING		
DPC_Group_Version	Hardware/Software version of the DPC_Group.	STRING		
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING		

4.15 E1T1

E1/T1 ELECT Port

Attribute Name	Description	Type	Related Object	Aggregator
E1T1_Id	A unique identifier for the E1T1	STRING		
E1T1_Name	A user friendly name preferably unique for for the E1T1	STRING		
Network_Id	Network associated with the E1T1	STRING	Network	
Region_Id	Region associated with the E1T1	STRING	Region	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

BSC_Id	A unique identifier for the BSC associated with the E1T1	STRING	BSC	
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS)	STRING		
E1T1_Version	Hardware/Software version of the E1T1	STRING		

4.16 Ethernet_Port

Ethernet Port providing an IP connection on a node

Attribute Name	Description	Type	Related Object	Aggregator
Ethernet_Port_Id	A unique identifier for the Ethernet_Port.	STRING		
Ethernet_Port_Name	A user friendly name preferably unique for the Ethernet_Port.	STRING		
Network_Id	Network associated with the Ethernet_Port.	STRING	Network	
Region_Id	Region associated with the Ethernet_Port.	STRING	Region	
Node_Id	Node associated with the Ethernet_Port.	STRING		
Node_Type	Node Type associated with the Ethernet_Port.	STRING		
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING		
Ethernet_Port_Version	Hardware/Software version of the Ethernet_Port.	STRING		

4.17 FEGE

FEGE Ethernet ports

Attribute Name	Description	Type	Related Object	Aggregator
FEGE_Id	A unique identifier for the FEGE	STRING		
FEGE_Name	A user friendly name preferably unique for for the FEGE	STRING		
Network_Id	Network associated with the FEGE	STRING	Network	

Region_Id	Region associated with the FEGE	STRING	Region	
BSC_Id	A unique identifier for the BSC associated with the FEGE	STRING	BSC	
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS)	STRING		
FEGE_Version	Hardware/Software version of the FEGE	STRING		

4.18 FIBER

FIBER Optical ports

Attribute Name	Description	Type	Related Object	Aggregator
FIBER_Id	A unique identifier for the FIBER	STRING		
FIBER_Name	A user friendly name preferably unique for for the FIBER	STRING		
Network_Id	Network associated with the FIBER	STRING	Network	
Region_Id	Region associated with the FIBER	STRING	Region	
BSC_Id	A unique identifier for the BSC associated with the FIBER	STRING	BSC	
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS)	STRING		
FIBER_Version	Hardware/Software version of the FIBER	STRING		

4.19 HDLC_Link

HDLC link on a node

Attribute Name	Description	Type	Related Object	Aggregator
HDLC_Link_Id	A unique identifier for the HDLC_Link.	STRING		
HDLC_Link_Name	A user friendly name preferably unique for the HDLC_Link.	STRING		

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

BSC_Id	A unique identifier for the BSC associated with the HDLC_Link.	STRING	BSC	
Network_Id	Network associated with the HDLC_Link.	STRING	Network	
Region_Id	Region associated with the HDLC_Link.	STRING	Region	
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING		
HDLC_Link_Version	Hardware/Software version of the HDLC_Link.	STRING		

4.20 IPPATH_BSC

IP Path

Attribute Name	Description	Type	Related Object	Aggregator
IPPATH_BSC_Id	A unique identifier for the IPPATH_BSC	STRING		
IPPATH_BSC_Name	A user friendly name preferably unique for for the IPPATH_BSC	STRING		
Network_Id	Network associated with the IPPATH_BSC	STRING	Network	
Region_Id	Region associated with the IPPATH_BSC	STRING	Region	
BSC_Id	A unique identifier for the BSC associated with the IPPATH_BSC	STRING	BSC	
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS)	STRING		
IPPATH_BSC_Version	Hardware/Software version of the IPPATH_BSC.	STRING		

4.21 IPPATH_Link

IP Path Link

Attribute Name	Description	Type	Related Object	Aggregator
IPPATH_LINK_Id	A unique identifier for the IPPATH_LINK	STRING		
IPPATH_LINK_Name	A user friendly name preferably unique	STRING		

	for for the IPPATH_LINK			
Network_Id	Network associated with the IPPATH_LINK	STRING	Network	
Region_Id	Region associated with the IPPATH_LINK	STRING	Region	
BSC_Id	A unique identifier for the BSC associated with the IPPATH_LINK	STRING	BSC	
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS)	STRING		
IPPATH_LINK_Version	Hardware/Software version of the IPPATH_LINK	STRING		

4.22 LAPD

Link Access Protocol-D Channel; the physical interface between the BSC and base stations is called the Abis interface. LAPD links are used for signalling.

Attribute Name	Description	Type	Related Object	Aggregator
LAPD_Id	A unique identifier for the LAPD.	STRING		
LAPD_Name	A user friendly name preferably unique for the LAPD.	STRING		
SGSN_Id	A unique identifier for the SGSN.	STRING	SGSN	
BS_Id	A unique identifier for the BS, at the BS end of LAPD link.	STRING	BS	
BSC_Id	A unique identifier for the BSC, at the BSC end of LAPD link.	STRING	BSC	
MSC_Id	A unique identifier for the MSC.	STRING	MSC	
Region_Id	Region associated with the LAPD.	STRING	Region	
Network_Id	Network associated with the LAPD.	STRING	Network	
LAPD_Version	Hardware/Software version of the LAPD.	STRING		
Technology	Technology of the network/element (e.g.	STRING		

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

	GSM, GPRS, UMTS).			

4.23 Logic_Port_BSC

Logic Port

Attribute Name	Description	Type	Related Object	Aggregator
Logic_Port_BSC_Id	A unique identifier for the Logic_Port_BSC	STRING		
Logic_Port_BSC_Name	A user friendly name preferably unique for for the Logic_Port_BSC	STRING		
Network_Id	Network associated with the Logic_Port_BSC	STRING	Network	
Region_Id	Region associated with the Logic_Port_BSC	STRING	Region	
BSC_Id	A unique identifier for the BSC associated with the Logic_Port_BSC	STRING	BSC	
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS)	STRING		
Logic_Port_BSC_Version	Hardware/Software version of the Logic_Port_BSC	STRING		

4.24 M3UA_Dest

M3UA destination on Huawei node

Attribute Name	Description	Type	Related Object	Aggregator
M3UA_Dest_Id	Primary identifier of the M3UA Destination Point Code (DPC)	STRING		
M3UA_Dest_Name	Meaningful name of the M3UA DPC	STRING		
Network_Id	Identifier of the Network	STRING	Network	
Region_Id	Identifier of the region	STRING	Region	
BSC_Id	A unique identifier for the BSC.	STRING	BSC	
MSC_Id	A unique identifier for the MSC.	STRING	MSC	

MGW_Id	A unique identifier for the MGW.	STRING	MGW	
RNC_Id	A unique identifier for the RNC.	STRING	RNC	
SGSN_Id	A unique identifier for the SGSN.	STRING	SGSN	
Node_Id	Identifier of the node (e.g. SGSN or MSC)	STRING		
Node_Type	Type of the node (e.g. SGSN or MSC)	STRING		

4.25 M3UA_Link

M3UA link on Huawei node

Attribute Name	Description	Type	Related Object	Aggregator
M3UA_Link_Id	Identifier of the M3UA link	STRING		
M3UA_Link_Name	User friendly name of M3UA link	STRING		
M3UA_LinkSet_Id	Identifier of the M3UA LinkSet.	STRING	M3UA_LinkSet	
Network_Id	Network associated with M3UA link	STRING	Network	
Region_Id	Region associated with M3UA link	STRING	Region	
M3UA_Dest_Id	Identifier of the M3UA Destination Point.	STRING	M3UA_Dest	
Link_Number	LNKN for M3UA link	STRING		
Module_Number	Module identifier for M3UA link	STRING		
Node_Id	Node identifier associated with this M3UA link	STRING		
Node_Name	The name of the Node associated with the M3UA Link	STRING		
Node_Type	The type of the Node associated with the M3UA Link	STRING		
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING		

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

M3UA_Link_Version	Hardware/Software version of the M3UA_Link.	STRING		

4.26 M3UA_LinkSet

M3UA_LinkSet on a Huawei node

Attribute Name	Description	Type	Related Object	Aggregator
M3UA_LinkSet_Id	Unique identifier for M3UA linkset	STRING		
M3UA_LinkSet_Name	User friendly name for M3UA link	STRING		
M3UA_Dest_Id	Identifier of the M3UA Destination Point	STRING	M3UA_Dest	
Region_Id	Identifier of the Region	STRING	Region	
Network_Id	Network associated with M3UA link	STRING	Network	
BSC_Id	A unique identifier for the BSC.	STRING	BSC	
MSC_Id	A unique identifier for the MSC.	STRING	MSC	
MGW_Id	A unique identifier for the MGW.	STRING	MGW	
RNC_Id	A unique identifier for the RNC.	STRING	RNC	
SGSN_Id	A unique identifier for the SGSN.	STRING	SGSN	
Node_Id	The Node (MSC, MGW) that this M3UA LinkSet is connected to (at this end).	STRING		
Node_Type	The type of the Node associated with the M3UA Linkset	STRING		
Node_Name	The Name of the Node associated with the M3UA Linkset	STRING		
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING		

4.27 MLPPP_BSC

MLPPP

Attribute Name	Description	Type	Related Object	Aggregator

MLPPP_BSC_Id	A unique identifier for the MLPPP_BSC	STRING		
MLPPP_BSC_Name	A user friendly name preferably unique for for the MLPPP_BSC	STRING		
Network_Id	Network associated with the MLPPP_BSC	STRING	Network	
Region_Id	Region associated with the MLPPP_BSC	STRING	Region	
BSC_Id	A unique identifier for the BSC associated with the MLPPP_BSC	STRING	BSC	
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS)	STRING		
MLPPP_BSC_Version	Hardware/Software version of the MLPPP_BSC	STRING		

4.28 MTP2Link

MTP2_Link

Attribute Name	Description	Type	Related Object	Aggregator
MTP2Link_Id	A unique identifier for the MTP2Link	STRING		
MTP2Link_Name	A user friendly name preferably unique for for the MTP2Link	STRING		
Network_Id	Network associated with the MTP2Link	STRING	Network	
Region_Id	Region associated with the MTP2Link	STRING	Region	
BSC_Id	A unique identifier for the MTP2Link.	STRING	BSC	
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS)	STRING		
MTP2Link_Version	Hardware/Software version of the MTP2Link	STRING		

4.29 MTP3_DSP

MTP3_DSP

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

Attribute Name	Description	Type	Related Object	Aggregator
MTP3_DSP_Id	A unique identifier for the MTP3_DSP	STRING		
MTP3_DSP_Name	A user friendly name preferably unique for for the MTP3_DSP	STRING		
Network_Id	Network associated with the MTP3_DSP	STRING	Network	
Region_Id	Region associated with the MTP3_DSP	STRING	Region	
BSC_Id	A unique identifier for the BSC associated with the MTP3_DSP.	STRING	BSC	
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS)	STRING		
MTP3_DSP_Version	Hardware/Software version of the MTP3_DSP	STRING		

4.30 MTP3_Link

MTP3 Link on a Huawei node

Attribute Name	Description	Type	Related Object	Aggregator
MTP3_Link_Id	Primary Identifier of the MTP3 link.	STRING		
MTP3_Link_Name	Meaningful name for the MTP3 Link	STRING		
MTP3_LinkSet_Id	Identifier of the MTP3 LinkSet.	STRING	MTP3_LinkSet	
Network_Id	Identifier of the Network	STRING	Network	
Region_Id	Identifier of the region	STRING	Region	
MTP3_LinkPoint_Id	Identifier of the MTP3 DPC.	STRING	MTP3_LinkPoint	
Node_Id	Identifier of the Node (e.g. SGSN or MSC)	STRING		
Node_Type	Type of the Node (e.g. SGSN or MSC)	STRING		
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING		
Node_Name	The name of the Node associated with the MTP3 Link	STRING		

Link_Number	LNKN for MTP3 link	STRING		
Module_Number	Module identifier for MTP3 link	STRING		

4.31 MTP3_LinkSet

LinkSet associated with MTP3

Attribute Name	Description	Type	Related Object	Aggregator
MTP3_LinkSet_Id	Primary identifier of the MTP3 LinkSet.	STRING		
MTP3_LinkSet_Name	Meaningful name of the MTP3 LinkSet.	STRING		
MTP3_LinkPoint_Id	Identifier of the MTP3 DPC.	STRING	MTP3_LinkPoint	
Network_Id	Identifier of the Network	STRING	Network	
Region_Id	Identifier of the Region	STRING	Region	
BSC_Id	A unique identifier for the BSC.	STRING	BSC	
MGW_Id	A unique identifier for the MGW.	STRING	MGW	
RNC_Id	A unique identifier for the RNC.	STRING	RNC	
SGSN_Id	A unique identifier for the SGSN.	STRING	SGSN	
MSC_Id	A unique identifier for the MSC.	STRING	MSC	
Node_Id	Identifier of the Node (e.g. SGSN or MSC)	STRING		
Node_Type	Type of the Node	STRING		
Node_Name	The Name of the Node associated with the MTP3 Linkset	STRING		
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING		

4.32 Neighbour

Represents a handover relationship between two cells that may perform handovers to each other.

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

Attribute Name	Description	Type	Related Object	Aggregator
Neighbour_Id	A unique identifier for the Neighbour.	STRING		
Neighbour_Name	A user friendly name preferably unique for the Neighbour.	STRING		
Source_Cell_Id	A unique identifier for the Cell_Id of the Cell that is handling calls.	STRING	Cell	
Target_Cell_Id	A unique identifier for the Cell_Id of the Cell that is receiving handed-over calls.	STRING		
Source_Cell_Type	Type of Source Cell.	STRING		
Target_Cell_Type	Type of Target Cell.	STRING		
Source_Cell_Version	Hardware/Software version of the Source Cell.	STRING		
Target_Cell_Version	Hardware/Software version of the Target Cell.	STRING		
Source_Cell_Vendor	Manufacturer of the Source Cell.	STRING		
Target_Cell_Vendor	Manufacturer of the Target Cell.	STRING		
Source_Cell_Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING		
Target_Cell_Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING		
Target_Cell_Position	Position of Target Cell.	INTEGER		

4.33 Network

Network information.

Attribute Name	Description	Type	Related Object	Aggregator
Network_Id	A unique identifier for the Network.	STRING		
Network_Name	A user friendly name preferably unique for the Network.	STRING		
Network_Type	Type of Network (e.g. GSM-900, GSM-1800 or GSM-1900).	STRING		

Default_Link_Speed	The default speed of SS7 Signalling Links in this network.	FLOAT		

4.34 NonChannel_OpticalPort

Measurement of Non-channelized Optical Port Performance indicates the transmission quality of the optical ports on the AOUa, POUa, UOIa, OIUa, UOIc, AOUc or POUc boards.

Attribute Name	Description	Type	Related Object	Aggregator
NonChannel_Optical_Port_Id	A unique identifier for the NonChannelized Optical Port	STRING		
NonChannel_Optical_Port_Name	A user friendly name preferably unique for for the NonChannelized Optical Port	STRING		
Network_Id	Network associated with the NonChannelized Optical Port	STRING	Network	
Region_Id	Region associated with the NonChannelized Optical Port	STRING	Region	
BSC_Id	A unique identifier for the BSC associated with the NonChannelized Optical Port	STRING	BSC	
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING		
NonChannel_OpticalPort_Version	Hardware/Software version of the NonChannelized Optical Port	STRING		

4.35 NSVC

Network Service - Linking a GPRS PCU to an SGSN.

Attribute Name	Description	Type	Related Object	Aggregator
NSVC_Id	A unique identifier for the NSVC.	STRING		
NSVC_Name	A user friendly name preferably unique for the NSVC.	STRING		

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

SGSN_Id	A unique identifier for the SGSN.	STRING	SGSN	
PCU_Id	A unique identifier for the PCU.	STRING	PCU	
Bearer_Id	A unique identifier for the Bearer.	STRING	Bearer	
DLCI_Id	A unique identifier for the DLCI.	STRING	DLCI	
Region_Id	Region associated with the NSVC.	STRING	Region	
Network_Id	Network associated with the NSVC.	STRING	Network	
NSE_Id	A unique identifier for the NSE.	STRING		
NSE_Name	A user friendly name preferably unique for the NSE.	STRING		
CIR	Committed Information Rate of the NSVC.	STRING		
DLCI_CN_Id	A unique identifier for the DLCI CN.	STRING		
Bearer_CN_Id	A unique identifier for the Bearer CN.	STRING		
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING		

4.36 NSVL

Network Service Virtual Link

Attribute Name	Description	Type	Related Object	Aggregator
NSVL_Id	A unique identifier for the NSVL.	STRING		
NSVL_Name	A user friendly name preferably unique for the NSVL.	STRING		
PCU_Id	A unique identifier of the PCU associated with the NSVL.	STRING	PCU	
NSVC_Id	A unique identifier of the NSVC associated with the NSVL.	STRING	NSVC	
SGSN_Id	A unique identifier of the SGSN associated with the NSVL.	STRING	SGSN	
BSC_Id	A unique identifier of the BSC associated with the NSVL.	STRING	BSC	
Network_Id	Network associated with the NSVL.	STRING	Network	

Region_Id	Region associated with the NSVL.	STRING	Region	
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING		
NSVL_Version	Hardware/Software version of the NSVL.	STRING		

4.37 PCU

Packet Control Unit in a GPRS network.

Attribute Name	Description	Type	Related Object	Aggregator
PCU_Id	A unique identifier for the PCU.	STRING		
PCU_Name	A user friendly name preferably unique for the PCU.	STRING		
SGSN_Id	A unique identifier for the SGSN.	STRING	SGSN	
NSVC_Id	A unique identifier for the NSVC.	STRING	NSVC	
Region_Id	Region associated with the PCU.	STRING	Region	
Network_Id	Network associated with the PCU.	STRING	Network	
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING		
PCU_Version	Hardware/Software version of the PCU.	STRING		

4.38 PORT_ABIS

ABIS Port

Attribute Name	Description	Type	Related Object	Aggregator
Port_ABIS_Id	A unique identifier for the Port_ABIS	STRING		
Port_ABIS_Name	A user friendly name preferably unique for for the Port_ABIS	STRING		
Network_Id	Network associated with the Port_ABIS	STRING	Network	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

Region_Id	Region associated with the Port_ABIS	STRING	Region	
BSC_Id	A unique identifier for the BSC associated with the Port_ABIS	STRING	BSC	
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS)	STRING		
Port_ABIS_Version	Hardware/Software version of the Port_ABIS	STRING		

4.39 PPP_BSC

PPP

Attribute Name	Description	Type	Related Object	Aggregator
PPP_BSC_Id	A unique identifier for the PPP_BSC	STRING		
PPP_BSC_Name	A user friendly name preferably unique for for the PPP_BSC	STRING		
Network_Id	Network associated with the PPP_BSC	STRING	Network	
Region_Id	Region associated with the PPP_BSC	STRING	Region	
BSC_Id	A unique identifier for the BSC associated with the PPP_BSC	STRING	BSC	
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS)	STRING		
PPP_BSC_Version	Hardware/Software version of the PPP_BSC	STRING		

4.40 Processor

The Processor object represents a CPU inside another network element. Some elements have more than one Processor.

This object is used for Data Availability tracking

Attribute Name	Description	Type	Related Object	Aggregator
Processor_Id	A unique identifier for the Processor.	STRING		
Processor_Name	A user friendly name preferably unique for the Processor.	STRING		

Region_Id	Region associated with the Processor.	STRING	Region	
Network_Id	Network associated with the Processor.	STRING	Network	
Processor_Type	Type of Processor.	STRING		
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING		
Node_Id	This is the identifier for the network element containing the Processor.	STRING		
Node_Name	A user friendly name preferably unique for the Node.	STRING		
Node_Type	The type of the network element containing the Processor.	STRING		
Processor_Version	Hardware/Software version of the Processor.	STRING		

4.41 PTUFE

PTU FE

Attribute Name	Description	Type	Related Object	Aggregator
PTUFE_Id	A unique identifier for the PTUFE.	STRING		
PTUFE_Name	A user friendly name preferably unique for the PTUFE.	STRING		
BSC_Id	A unique identifier for the BSC associated with the PTUFE.	STRING	BSC	
Network_Id	Network associated with the PTUFE.	STRING	Network	
Region_Id	Region associated with the PTUFE.	STRING	Region	
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING		
PTUFE_Version	Hardware/Software version of the PTUFE.	STRING		

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

4.42 Region

A user defined grouping of network elements.

Attribute Name	Description	Type	Related Object	Aggregator
Region_Id	Region associated with the network object.	STRING		
Region_Name	A user friendly name preferably unique for the Region.	STRING		
Network_Id	Network associated with the Region.	STRING	Network	

4.43 SCCP_DSP

SCCP connection to Destination Signalling Point.

Attribute Name	Description	Type	Related Object	Aggregator
SCCP_DSP_Id	A unique identifier for the SCCP Destination Signalling Point.	STRING		
SCCP_DSP_Name	A user friendly name preferably unique for the SCCP_DSP.	STRING		
BSC_Id	A unique identifier for the BSC associated with the SCCP_DSP.	STRING	BSC	
Network_Id	Network associated with the SCCP_DSP.	STRING	Network	
Region_Id	Region associated with the SCCP_DSP.	STRING	Region	
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING		
SCCP_DSP_Version	Hardware/Software version of the SCCP_DSP.	STRING		
OPC_Id	DPC of the SCCP_DSP	STRING		
DPC_Id	OPC of the SCCP_DSP	STRING		

4.44 SCCP_OSP

SCCP connection on Originating signalling point

Attribute Name	Description	Type	Related Object	Aggregator

SCCP_OSP_Id	A unique identifier for the SCCP Originating Signalling Point.	STRING		
SCCP_OSP_Name	A user friendly name preferably unique for the SCCP_OSP.	STRING		
BSC_Id	A unique identifier for the BSC associated with the SCCP_OSP.	STRING	BSC	
Network_Id	Network associated with the SCCP_OSP.	STRING	Network	
Region_Id	Region associated with the SCCP_OSP.	STRING	Region	
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING		
SCCP_OSP_Version	Hardware/Software version of the SCCP_OSP.	STRING		

4.45 SCTP_Link

SCTP link

Attribute Name	Description	Type	Related Object	Aggregator
SCTP_Link_Id	Unique identifier for SCTP link	STRING		
SCTP_Link_Name	User friendly name for SCTP link	STRING		
Network_Id	Network associated with this element	STRING	Network	
Region_Id	Region associated with the element	STRING	Region	
MSC_Id	MSC associated with the SCTP_Link.	STRING	MSC	
BSC_Id	BSC associated with the SCTP_Link.	STRING	BSC	
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING		
Version	Hardware/Software version of SCTP link	STRING		
Node_Id	Node identifier connected to SCTP link	STRING		
Node_Type	Type of node SCTP_Link is connected to at this end.	STRING		

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

Module_Number	SCTP link module number	STRING		
Link_Number	SCTP link number	STRING		

4.46 SCTPLNK_IPLAYER

The quality of transmission links directly affects the system performance. Measurement related to SCTP link IP layer helps analyze system transmission quality so as to maintain system stability and reliability.

Attribute Name	Description	Type	Related Object	Aggregator
SCTPLNK_IPLAYER_Id	A unique identifier for the SCTP Link IP Layer	STRING		
SCTPLNK_IPLAYER_Name	A user friendly name preferably unique for for the SCTP Link IP Layer	STRING		
Network_Id	Network associated with the SCTP Link IP Layer	STRING	Network	
Region_Id	Region associated with the SCTP Link IP Layer	STRING	Region	
BSC_Id	A unique identifier for the BSC associated with the SCTP Link IP Layer	STRING	BSC	
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING		
SCTPLNK_IPLAYER_Version	Hardware/Software version of the SCTP Link IP Layer	STRING		

4.47 SDH

SDH

Attribute Name	Description	Type	Related Object	Aggregator
SDH_Id	A unique identifier for the SDH	STRING		
SDH_Name	A user friendly name preferably unique for for the SDH	STRING		
Network_Id	Network associated with the SDH	STRING	Network	
Region_Id	Region associated with the SDH	STRING	Region	
BSC_Id	A unique identifier for the BSC associated	STRING	BSC	

	with the SDH			
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS)	STRING		
SDH_Version	Hardware/Software version of the SDH	STRING		

4.48 TC_Board

TC Board on the BSC.

Attribute Name	Description	Type	Related Object	Aggregator
TC_Board_Id	Primary identifier of the TC Board	STRING		
TC_Board_Name	Meaningful name of the TC Board	STRING		
BSC_Id	Identifier of the BSC	STRING	BSC	
Processor_Id	Module identifier (indirect parent of the Board)	STRING	Processor	
Region_Id	Identifier of the region	STRING	Region	
Network_Id	Identifier of the network	STRING	Network	
Frame	Frame identifier (indirect parent of the board)	STRING		

4.49 TC_RES

TC_RES

Attribute Name	Description	Type	Related Object	Aggregator
TC_RES_Id	A unique identifier for the TC_RES	STRING		
TC_RES_Name	A user friendly name preferably unique for for the TC_RES	STRING		
Network_Id	Network associated with the TC_RES	STRING	Network	
Region_Id	Region associated with the TC_RES	STRING	Region	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

BSC_Id	A unique identifier for the BSC associated with the TC_RES	STRING	BSC	
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS)	STRING		
TC_RES_Version	Hardware/Software version of the TC_RES	STRING		

4.50 TRX_LOCGRP

TRX Location Group

Attribute Name	Description	Type	Related Object	Aggregator
TRX_LOCGRP_Id	A unique identifier for the TRX_LOCGRP	STRING		
TRX_LOCGRP_Name	A user friendly name preferably unique for for the TRX_LOCGRP	STRING		
Network_Id	Network associated with the TRX_LOCGRP	STRING	Network	
Region_Id	Region associated with the TRX_LOCGRP	STRING	Region	
BSC_Id	A unique identifier for the BSC associated with the TRX_LOCGRP	STRING	BSC	
Cell_Id	The cell to which the TRX belongs	STRING	Cell	
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS)	STRING		
TRX_LOCGRP_Version	Hardware/Software version of the TRX_LOCGRP	STRING		
Location_Group	Location Group for the TRX_LOCGRP	STRING		

4.51 TRX

Transceiver - usually found in a TDMA-based mobile network. There may be a number of Transceivers per Cell.

Attribute Name	Description	Type	Related Object	Aggregator
TRX_Id	A unique identifier for the TRX.	STRING		

TRX_Name	A user friendly name preferably unique for the TRX.	STRING		
Cell_Id	The cell to which the TRX belongs.	STRING	Cell	
BS_Id	A unique identifier for the BS.	STRING	BS	
BSC_Id	A unique identifier for the BSC.	STRING	BSC	
LAC_Id	A unique identifier for the LAC.	STRING	LAC	
MSC_Id	A unique identifier for the MSC.	STRING	MSC	
Region_Id	Region associated with the TRX.	STRING	Region	
Network_Id	Network associated with the TRX.	STRING	Network	
Frequency_Group	Frequency group of the TRX.	STRING		
Frequency	Frequency of the TRX.	FLOAT		
Frequency_Hopping_ Group	Frequency hopping group of the TRX.	STRING		
TRX_Type	TRX type, for example Normal or Extended.	STRING		
TRX_Version	Hardware/Software version of the TRX.	STRING		
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS).	STRING		

4.52 TSALLOC

TSALLOC

Attribute Name	Description	Type	Related Object	Aggregator
TSALLOC_Id	A unique identifier for the TSALLOC	STRING		
TSALLOC_Name	A user friendly name preferably unique for for the TSALLOC	STRING		
Network_Id	Network associated with the TSALLOC	STRING	Network	
Region_Id	Region associated with the TSALLOC	STRING	Region	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

BSC_Id	A unique identifier for the BSC associated with the TSALLOC	STRING	BSC	
Technology	Technology of the network/element (e.g. GSM, GPRS, UMTS)	STRING		
TSALLOC_Version	Hardware/Software version of the TSALLOC	STRING		

5 Busy Hours

This section lists the busy hours that are defined in this technology pack, grouped by the network object to which they relate, as follows:

Each of the busy hours listed can be referenced within this document by way of a busy hour acronymn, which is included in the table below.

- Bearer
- BSC
- Cell
- CELL_LOCGRP
- M3UA_Link
- NSVC
- PCU
- Processor

5.1 Bearer Busy Hours

Busy Hour Name	Defining KPI	Acronym
Huawei_Bearer_V900_Frames_TxRx_Busy_Hour	Bearer.Huawei.BC_transfer_capability.TOTAL_FR	hubfvbh

5.2 BSC Busy Hours

Busy Hour Name	Defining KPI	Acronym
Huawei_BSC_V900_SDCCH_Traffic_Busy_Hour	BSC.Huawei.Access_traffic_volume.Traffic_Volume_of_TCH_SDCCH	hubsvbh
Huawei_BSC_V900_TCH_Traffic_Busy_Hour	BSC.Huawei.Access_traffic_volume.Traffic_Volume_on_TCH	hubtvbh
Huawei_BSC_V900_PDCH	BSC.Huawei.Ps_capability.PCUCAP_SAMPLE_PDCH	hubpvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

_Assign_Busy_Hour	_ALLOC_NUM	

5.3 Cell Busy Hours

Busy Hour Name	Defining KPI	Acronym
Huawei_Cell_V900_SDCCH_Traffic_Busy_Hour	Cell.Huawei.Key_performance_indicators.KPI_SD_TRAF_ERL	hucsvbh
Huawei_Cell_V900_TCH_Traffic_Busy_Hour	Cell.Huawei.Key_performance_indicators.KPI_TCH_TRAF_ERL_TRAF	huctvbh
Huawei_Cell_V900_GPRS_UL_RLC_Busy_Hour	Cell.Huawei.UL_GPRS_RLC_data_transfer_cap.UP_GPRS	hucguvbh
Huawei_Cell_V900_GPRS_DL_RLC_Busy_Hour	Cell.Huawei.DL_GPRS_RLC_data_transfer_cap.DOWN_RLC_BLK_TOTAL	hucgdvbh
Huawei_Cell_V900_EGPRS_UL_RLC_Busy_Hour	Cell.Huawei.UL_EGPRS_RLC_data_transfer_cap.UP_EGPRS_RLC_DATA_BLOCK_TOTAL	huceuvbh
Huawei_Cell_V900_EGPRS_DL_RLC_Busy_Hour	Cell.Huawei.RLC_data_transfer_cap.RLC_DATA_BLOCK_TOTAL	hucedvbh
Huawei_Cell_V900_PDCH_Busy_Hour	Cell.Huawei.Radio_channel_capability.RADIO_PDCH_TOTAL_BLOCK	hucpcvbh

5.4 CELL_LOCGRP Busy Hours

Busy Hour Name	Defining KPI	Acronym
Huawei_V900_Cell_LOCGRP_TCH_Busy_Hour	CELL_LOCGRP.Huawei.Channel_state_measurement.TOT_TCH_TRAF_IN_LOCGRP	hucltvbh
Huawei_V900_Cell_LOCGRP_SDCCH_Busy_Hour	CELL_LOCGRP.Huawei.Channel_state_measurement.TRAF_VOL_SDCCH	huclsvbh

5.5 M3UA_Link Busy Hours

Busy Hour Name	Defining KPI	Acronym
Huawei_M3UA_Link_V900_Tot_Pkts_Busy_Hour	M3UA_Link.Huawei.M3UA_link_utilisation.M3UA_LINK_TOTAL_PACKETS	humlvbh

5.6 NSVC Busy Hours

Busy Hour Name	Defining KPI	Acronym
Huawei_NSVC_V900_Total_PDUs_Busy_hour	NSVC.Huawei.NS_transfer_capability.NSVC_TOT_TX RX_NS_PDU	hunpdvbh

5.7 PCU Busy Hours

Busy Hour Name	Defining KPI	Acronym
Huawei_PCU_V900_Mean_Busy_Ckts_Busy_Hour	PCU.Huawei.Pb_interface_circuit.PCU_PB_INTF_BUSY_PCIC_AVG	hupvbh

5.8 Processor Busy Hours

Busy Hour Name	Defining KPI	Acronym
Huawei_Processor_V900_Utilisation_Busy_Hour	Processor.Huawei.CPU_usage.CPU_USG_AVG	hupuvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

6 Performance Indicators

This section lists the performance indicators (both one-to-one counter mappings, and complex KPIs) that are defined in this technology pack module, grouped by the network object to which they relate, as follows:

- ANI_IP
- Bearer
- BM_Subrack
- BS
- BSC
- BSC_DSP
- BSC_Trunk_Group
- CBSCIPPM
- Cell
- Cell_DPC
- CELL_LOCGRP
- CELL_SGSNNODE
- Channel_Optical_Port
- DPC_Group
- E1T1
- Ethernet_Port
- FEGE
- FIBER
- HDLC_Link
- IPPATH_BSC
- IPPATH_Link
- LAPD
- Logic_Port_BSC
- M3UA_Dest
- M3UA_Link
- M3UA_LinkSet
- MLPPP_BSC
- MTP2Link
- MTP3_DSP
- MTP3_Link
- MTP3_LinkSet
- Neighbour
- NonChannel_OpticalPort

- NSVC
- NSVL
- PCU
- PORT_ABIS
- PPP_BSC
- Processor
- PTUFE
- SCCP_DSP
- SCCP_OSP
- SCTP_Link
- SCTPLNK_IPLAYER
- SDH
- TC_Board
- TC_RES
- TRX
- TRX_LOCGRP
- TSALLOC

6.1 ANI_IP Performance Indicators

- ANI_IP.Huawei.GSM.Adjacent_node_connection
- ANI_IP.Huawei.GSM.Adjacent_node_resource_op

6.1.1 ANI_IP.Huawei.GSM.Adjacent_node_connection

IP transport adjacent node connection measurement helps monitor the connections to IP transport adjacent nodes and analyze system transmission quality to maintain system stability and reliability.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
CONN_SETUP_RQ_FR_TPLY	hua_aniip09481_tab.tuhedowliy2ais2cr035yecwne	INT8	#	T6501:Number of Connection Setup Requests for IP Transport from the Transport Layer to the Radio Network Layer	Sum	Average, Maximum, Minimum

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				on the IP Transport Adjacent Node		
IP_CONN_MOD	hua_aniip09481_tab.tuhedp1liy2ais2cr035yecwne	INT8	#	T6503:Number of IP Connection Modifications	Sum	Average, Maximum, Minimum
SUCC_IP_CONN_SETUPS	hua_aniip09481_tab.tuhedoyliy2ais2cr035yecwne	INT8	#	T6502:Number of Successful IP Connection Setups Initiated by the Transport Layer on IP Transport Adjacent Node	Sum	Average, Maximum, Minimum
SUCC_IP_MOD_INIT_TPLY	hua_aniip09481_tab.tuhedp3liy2ais2cr035yecwne	INT8	#	T6504:Number of Successful IP Modifications Initiated by the Transport Layer on IP Transport Adjacent Node	Sum	Average, Maximum, Minimum

6.1.2 ANI_IP.Huawei.GSM.Adjacent_node_resource_op

IP transport adjacent node resource operation measurement provides the counters related to the number of failed resource allocations due to insufficient bandwidth on the IP transport adjacent node, forward and backward bandwidth allocated.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
FAIL_RES_ALLOC_DUE_TO_INS_BW	hua_aniip09500_tab.tuhedw3liy2ais2cr035yecwne	INT8	#	T6511:Number of Failed Resource Allocations Due to Insufficient Bandwidth on the IP Transport Adjacent Node	Sum	
IP_PATH_BW	hua_aniip09500_tab.tuhed	INT8	#	T6510:IP Path	Average	Sum,

D_BW_ALLOC	waliy2ais2cr035yecwne			Backward Bandwidth Allocated to IP Transport Adjacent Node		Minimum, Maximum
IP_PATH_FWD_BW_ALLOC	hua_aniip09500_tab.tuhedw5liy2ais2cr035yecwne	INT8	#	T6509:IP Path Forward Bandwidth Allocated to IP Transport Adjacent Node	Average	Sum, Minimum, Maximum

6.2 Bearer Performance Indicators

- Bearer.Huawei.GSM.BC_transfer_capability

6.2.1 Bearer.Huawei.GSM.BC_transfer_capability

BC transfer capability

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
CONFIGURED_LNK_BW_ON_BC	hua_bearer72717_tab.u1gox5yliy2ais2cr035yecwne	INT8	kilobytes/second	L9606:Configured Link Bandwidth on BC	Sum	hubfvbh
DISCARD_FR	hua_bearer72717_tab.wvssjx56pj2ahswnr035yaf0cj	INT8	#	L9603:Number of Frames Discarded on BC	Sum	hubfvbh
DL_BW_ACTUALLY_USED_ON_BC	hua_bearer72717_tab.u1gox65liy2ais2cr035yecwne	INT8	kilobytes/second	L9609:Downlink Bandwidth Actually Used on BC	Sum	hubfvbh
DL_UTIL_RATE_ON_BC	hua_bearer72717_tab.u1gox6aliy2ais2cr035yecwne	FLOAT	%	RL9610:Downlink Utilization	Average	hubfvbh, Sum,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Rate on BC		Minimum, Maximum
RX_FR	hua_bearer72717_tab.wvssjx36pj2ahswnr035yaf0cj	INT8	#	L9602:Number of Frames Received on BC	Sum	hubfvbh
RX_NS_PDU_PK_BYTE	hua_bearer72717_tab.wvssjxc6pj2ahswnr035yaf0cj	INT8	bytes	L9605:Maximum Number of Bytes of NS PDUs Received on BC	Constant	Average, hubfvbh, Maximum, Minimum, Sum
TIMES_OF_DL_OVERLOAD_ON_BC	hua_bearer72717_tab.u1gox6eliy2ais2cr035yecwne	INT8	#	L9612:Times of Downlink Overload on BC	Sum	hubfvbh
TIMES_OF_UL_OVERLOAD_ON_BC	hua_bearer72717_tab.u1gox6cliy2ais2cr035yecwne	INT8	#	L9611:Times of Uplink Overload on BC	Sum	hubfvbh
TOTAL_FR	hua_bearer72717_tab.xbqunc36pj2ahswnr035yaf0cj	INT8	#	Total Number of Frames Sent and Received on BC	Sum	
TX_FR	hua_bearer72717_tab.wvssjx16pj2ahswnr035yaf0cj	INT8	#	L9601:Number of Frames Sent on BC	Sum	hubfvbh
TX_NS_PDU_PK_BYTE	hua_bearer72717_tab.wvssjxa6pj2ahswnr035yaf0cj	INT8	bytes	L9604:Maximum Number of Bytes of NS PDUs Sent on BC	Constant	Average, hubfvbh, Maximum, Minimum, Sum
UL_BW_ACTUALLY_USED_ON_BC	hua_bearer72717_tab.u1gox61liy2ais2cr035yecwne	INT8	kilobytes/second	L9607:Uplink Bandwidth Actually Used on BC	Sum	hubfvbh
UL_UTIL_RAT	hua_bearer72717_tab.u1g	FLOA	%	RL9608:Uplin	Average	hubfvbh,

E_ON_BC	ox63liy2ais2cr035yecwne	T		k Utilization Rate on BC		Sum, Minimum, Maximum

6.3 BM_Subrack Performance Indicators

- BM_Subrack.Huawei.GSM.A_interface_circuit
- BM_Subrack.Huawei.GSM.BTS_configuration
- BM_Subrack.Huawei.GSM.Cell_configuration
- BM_Subrack.Huawei.GSM.TRX_configuration

6.3.1 BM_Subrack.Huawei.GSM.A_interface_circuit

A interface circuit usage

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
BS_ATER_BUSY_CIC_AVG	hua_bmsubrack70217_tab.x2rtlls6pj2ahswnr035yaf0cj	FLOAT	#	AL1255:Mean Number of Busy Circuits on the Ater Interface. Obsolete in V900R003	Average	Average, Maximum, Minimum, Sum
BS_ATER_FAIL_CIC_AVG	hua_bmsubrack70217_tab.x2rtll16pj2ahswnr035yaf0cj	FLOAT	#	AL1251:Mean Number of Faulty Circuits on the Ater Interface. Obsolete in V900R003	Average	Average, Maximum, Minimum, Sum
BS_ATER_IDLE_CIC_AVG	hua_bmsubrack70217_tab.x2rtllm6pj2ahswnr035yaf0cj	FLOAT	#	AL1254:Mean Number of Idle Circuits on the Ater Interface. Obsolete in	Average	Average, Maximum, Minimum, Sum

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				V900R003		
L1251A	hua_bmsubrack70217_tab.x2rtlkw6pj2ahswnr035yaf0cj	INTEGER	#	L1251A:. Obsolete in V900R003	Sum	
L1251B	hua_bmsubrack70217_tab.x2rtlky6pj2ahswnr035yaf0cj	INTEGER	#	L1251B:. Obsolete in V900R003	Sum	
L1252A	hua_bmsubrack70217_tab.x2rtllc6pj2ahswnr035yaf0cj	INTEGER	#	L1252A:. Obsolete in V900R003	Sum	
L1252B	hua_bmsubrack70217_tab.x2rtlle6pj2ahswnr035yaf0cj	INTEGER	#	L1252B:. Obsolete in V900R003	Sum	
L1253A	hua_bmsubrack70217_tab.x2rtll36pj2ahswnr035yaf0cj	INTEGER	#	L1253A:. Obsolete in V900R003	Sum	
L1253B	hua_bmsubrack70217_tab.x2rtll56pj2ahswnr035yaf0cj	INTEGER	#	L1253B:. Obsolete in V900R003	Sum	
L1254A	hua_bmsubrack70217_tab.x2rtlli6pj2ahswnr035yaf0cj	INTEGER	#	L1254A:. Obsolete in V900R003	Sum	
L1254B	hua_bmsubrack70217_tab.x2rtllk6pj2ahswnr035yaf0cj	INTEGER	#	L1254B:. Obsolete in V900R003	Sum	
L1255A	hua_bmsubrack70217_tab.x2rtllo6pj2ahswnr035yaf0cj	INTEGER	#	L1255A:. Obsolete in V900R003	Sum	
L1255B	hua_bmsubrack70217_tab.x2rtllq6pj2ahswnr035yaf0cj	INTEGER	#	L1255B:. Obsolete in V900R003	Sum	
Mean_Blked_Ckts_on_the_Ater_Iface	hua_bmsubrack70217_tab.x2rtlla6pj2ahswnr035yaf0cj	FLOAT	#	AL1253:. Obsolete in V900R003	Average	Average, Maximum, Minimum, Sum
Mean_Ckts_maint_st_the_At	hua_bmsubrack70217_tab.x2rtllg6pj2ahswnr035yaf	FLOAT	#	AL1252:. Obsolete in	Average	Average, Maximu

er_Iface	0cj			V900R003		m, Minimum, Sum

6.3.2 BM_Subrack.Huawei.GSM.BTS_configuration

BTS configuration KPIs.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
SITE_CFG_AVAIL_NUM	hua_bmsubrack69418_tab.sxwgew56pj2ahswnr035yaf0cj	INTEGER	#	R261:Available BTSs	Average	Average, Maximum, Minimum, Sum
SITE_CFG_NUM	hua_bmsubrack69418_tab.sxwgew36pj2ahswnr035yaf0cj	INTEGER	#	R260:Activated BTSs	Average	Average, Maximum, Minimum, Sum

6.3.3 BM_Subrack.Huawei.GSM.Cell_configuration

Cell configuration KPIs.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
CELL_CFG_AVAIL_NUM	hua_bmsubrack69420_tab.sxwgewu6pj2ahswnr035yaf0cj	INT8	#	R361:Available cells	Average	Average, Maximum, Minimum, Sum
CELL_CFG_NUM	hua_bmsubrack69420_tab.sxwgews6pj2ahswnr035yaf0cj	INT8	#	R360:Activated cells	Average	Average, Maximum, Minimu

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

						m, Sum

6.3.4 BM_Subrack.Huawei.GSM.TRX_configuration

TRX configuration KPIs.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
TRX_CFG_AVAIL_NUM	hua_bmsubrack69422_tab.sxwgex16pj2ahswnr035yaf0cj	INTEGER	#	R461:Available TRXs	Average	Average, Maximum, Minimum, Sum
TRX_CFG_AVAIL_RATE	hua_bmsubrack69422_tab.sxwgex36pj2ahswnr035yaf0cj	FLOAT	%	RR461:TRX Availability	Average	Average, Maximum, Minimum, Sum
TRX_CFG_NUM	hua_bmsubrack69422_tab.sxwgewy6pj2ahswnr035yaf0cj	INTEGER	#	R460:Activated TRXs	Average	Average, Maximum, Minimum, Sum

6.4 BS Performance Indicators

- BS.Huawei.GSM.BTS_energy
- BS.Huawei.GSM.BTS_flexAbis
- BS.Huawei.GSM.BTS_state
- BS.Huawei.GSM.CRC_error
- BS.Huawei.GSM.CRC_serious_error
- BS.Huawei.GSM.IPclock_of_PTU
- BS.Huawei.GSM.Utilization_of_BTS_timeslots

6.4.1 BS.Huawei.GSM.BTS_energy

This measurement unit is used to measure the energy counters of a site, including the voltage, current, and power generation capacity of the solar panel, blower, diesel engine, and storage battery.

KPI Name	Expression	Data Type	Units	Description	Default Aggrega	Other Aggrega

					tor	tors
AC_INPUT_VOLTAGE	hua_bs93514_tab.u1goxfiliy2ais2cr035yecwne	FLOAT	#	AR2753:AC Input Voltage	Average	Sum, Minimum, Maximum
BATT_CHARGING_TIMES	hua_bs93514_tab.u1goxfkliy2ais2cr035yecwne	INT8	#	CR2754:Number of Battery Charging Times	Sum	
BATT_DISCHARGING_TIMES	hua_bs93514_tab.u1goxfmliy2ais2cr035yecwne	INT8	#	CR2755:Number of Battery Discharging Times	Sum	
CURRENT_OF_STOR_BATT	hua_bs93514_tab.u1goxfqliy2ais2cr035yecwne	FLOAT	#	AR2757:Current of the Storage Battery	Average	Sum, Minimum, Maximum
DC_INPUT_VOLTAGE	hua_bs93514_tab.u1goxfgliy2ais2cr035yecwne	FLOAT	#	AR2752:DC Input Voltage	Average	Sum, Minimum, Maximum
DC_OUT_OF_SOLAR_ENERGY	hua_bs93514_tab.u1goxfcliy2ais2cr035yecwne	FLOAT	#	AR2750:DC Output Current of the Solar Energy	Average	Sum, Minimum, Maximum
DC_OUT_OF_WIND_ENERGY	hua_bs93514_tab.u1goxf3liy2ais2cr035yecwne	FLOAT	#	AR2743:DC Output Current of the Wind Energy	Average	Sum, Minimum, Maximum
FUEL_LEVEL_OF_DIESEL_EN	hua_bs93514_tab.u1goxf1liy2ais2cr035yecwne	FLOAT	#	AR2742:Fuel Level of the	Average	Sum, Minimu

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

GINE				Diesel Engine		m, Maximum
IN_CURRENT_OF_DC_LOAD	hua_bs93514_tab.u1goxfuliy2ais2cr035yecwne	FLOAT	#	AR2760:Input Current of the DC Load	Average	Sum, Minimum, Maximum
INDOOR_TEMP	hua_bs93514_tab.u1goxg1liy2ais2cr035yecwne	FLOAT	#	AR2770:Indoor Temperature	Average	Sum, Minimum, Maximum
OUTDOOR_TEMP	hua_bs93514_tab.u1goxg3liy2ais2cr035yecwne	FLOAT	#	AR2771:Outdoor Temperature	Average	Sum, Minimum, Maximum
PGC_OF_BLOWER	hua_bs93514_tab.u1goxf5liy2ais2cr035yecwne	FLOAT	#	CR2744:Power Generation Capacity of the Blower	Sum	
PGC_OF_SOLAR_ENERGY	hua_bs93514_tab.u1goxfeliy2ais2cr035yecwne	FLOAT	#	CR2751:Power Generation Capacity of the Solar Energy	Sum	
PWR_CONSUMPTION_OF_AC_LOAD	hua_bs93514_tab.u1goxfyliy2ais2cr035yecwne	FLOAT	#	CR2762:Power Consumption of the AC Load	Sum	
PWR_CONSUMPTION_OF_DC_LOAD	hua_bs93514_tab.u1goxfwliy2ais2cr035yecwne	FLOAT	#	CR2761:Power Consumption of the DC Load	Sum	
REMAINING_PWR_OF_STOR_BATT	hua_bs93514_tab.u1goxfsliy2ais2cr035yecwne	FLOAT	#	AR2758:Remaining Power of the Storage Battery	Average	Sum, Minimum, Maximum
RUN_TIME_OF	hua_bs93514_tab.u1goxg	FLOAT	#	CR2772:Runni	Sum	

_AIR_CONDITIONER	5liy2ais2cr035yecwne			ng Time of the Air Conditioner		
RUN_TIME_OF_DIESEL_ENGINE	hua_bs93514_tab.u1goxewliy2ais2cr035yecwne	FLOAT	#	CR2740:Running Time of the Diesel Engine	Sum	
Solarpan_notprovpwr_energymon	hua_bs93514_tab.tnfjgesx5g2airmk00d1ef000b	INTEGER	#	CR2780:This counter provides how many times the solar panel does not provide power for the base station, through the function of energy monitoring at the base station.	Sum	
SURFACE_TEMP_OF_STOR_BATT	hua_bs93514_tab.u1goxfoliy2ais2cr035yecwne	FLOAT	#	AR2756:Surface Temperature of the Storage Battery	Average	Sum, Minimum, Maximum
TOT_PGC_OF_DIESEL_ENGINE	hua_bs93514_tab.u1goxeyliy2ais2cr035yecwne	FLOAT	#	CR2741:Total Power Generation Capacity of the Diesel Engine	Sum	
WIND_SPEED_OF_BLOWER	hua_bs93514_tab.u1goxfaliy2ais2cr035yecwne	FLOAT	#	AR2745:Wind Speed of the Blower	Average	Sum, Minimum, Maximum

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

6.4.2 BS.Huawei.GSM.BTS_flexAbis

BTS flex Abis resource

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
SITE_16K_ASS_FAIL_RATE	hua_bs69428_tab.sxwgf2y6pj2ahswnr035yaf0cj	FLOAT	%	RR2752:Congestion Ratio of Dynamic Assign Abis Resource(16K)	Average	Average, Maximum, Minimum, Sum
SITE_8K_ASS_FAIL_RATE	hua_bs69428_tab.sxwgf2w6pj2ahswnr035yaf0cj	FLOAT	%	RR2751:Congestion Ratio of Dynamic Assign Abis Resource(8K)	Average	Average, Maximum, Minimum, Sum
SITE_ASS_CS_16K	hua_bs69428_tab.sxwgf2e6pj2ahswnr035yaf0cj	INT8	#	R2721:Dynamic Assign Abis Resource(16K_CS)	Sum	
SITE_ASS_CS_8K	hua_bs69428_tab.sxwgf2c6pj2ahswnr035yaf0cj	INT8	#	R2720:Dynamic Assign Abis Resource(8K_CS)	Sum	
SITE_ASS_FAIL_CS_16K	hua_bs69428_tab.sxwgf2m6pj2ahswnr035yaf0cj	INT8	#	R2731:Failed Dynamic Assign Abis Resource(16K_CS)	Sum	
SITE_ASS_FAIL_CS_8K	hua_bs69428_tab.sxwgf2k6pj2ahswnr035yaf0cj	INT8	#	R2730:Failed Dynamic Assign Abis Resource(8K_CS)	Sum	
SITE_ASS_FAIL_PS_MAIN_LNK	hua_bs69428_tab.sxwgf2o6pj2ahswnr035yaf0cj	INT8	#	R2732:Failed Dynamic Assign Abis Resource(PS_MainLink)	Sum	
SITE_ASS_FAIL_PS_SUB_L	hua_bs69428_tab.sxwgf2q6pj2ahswnr035yaf0cj	INT8	#	R2733:Failed Dynamic Assign	Sum	

NK				Abis Resource(PS_SubLink)		
SITE_ASS_PS_MAIN_LNK	hua_bs69428_tab.sxwgf2g6pj2ahswnr035yaf0cj	INT8	#	R2722:Dynamic Assign Abis Resource(PS_MainLink)	Sum	
SITE_ASS_PS_SUB_LNK	hua_bs69428_tab.sxwgf2i6pj2ahswnr035yaf0cj	INT8	#	R2723:Dynamic Assign Abis Resource(PS_SubLink)	Sum	
SITE_FAULT_FLEX_TS_NUM	hua_bs69428_tab.sxwgf2u6pj2ahswnr035yaf0cj	INT8	#	R2742:Fault FlexAbis TSs	Average	Average, Maximum, Minimum, Sum
SITE_FLEX_TS_NUM	hua_bs69428_tab.sxwgf2s6pj2ahswnr035yaf0cj	INT8	#	R2741:FlexAbis TSs	Average	Average, Maximum, Minimum, Sum
SITE_LNK_FAIL_CS	hua_bs69428_tab.sxwgf316pj2ahswnr035yaf0cj	INT8	#	R276:CS Service Connection Failures Due to Abis Link Failure	Sum	

6.4.3 BS.Huawei.GSM.BTS_state

BTS state KPIs.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
DUR_OF_PSU_TURNING_O	hua_bs69417_tab.tuhee3qliy2ais2cr035yecwne	INT8	Seconds	CR274:Duration of PSU	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

FF				Turning Off		
SITE_RST_FAIL	hua_bs69417_tab.sxwgevs6pj2ahswnr035yaf0cj	INT8	#	R2702:Failed BTS Initializations	Sum	
SITE_RST_SUCC	hua_bs69417_tab.sxwgevq6pj2ahswnr035yaf0cj	INT8	#	R2701:Successful BTS Initializations	Sum	
SITE_SERV_NORM	hua_bs69417_tab.sxwgew16pj2ahswnr035yaf0cj	INT8	Seconds	CR273:BTS In-Service Duration	Sum	
SITE_SERV_OOS	hua_bs69417_tab.sxwgevw6pj2ahswnr035yaf0cj	INT8	Seconds	R273:BTS Out-of-Service Duration	Sum	
SITE_SERV_RATE	hua_bs69417_tab.sxwgevy6pj2ahswnr035yaf0cj	FLOAT	%	TR273:BTS Availability	Average	Average, Maximum, Minimum, Sum
SITE_TRSP_FAIL	hua_bs69417_tab.sxwgevu6pj2ahswnr035yaf0cj	INT8	Seconds	L2130:BTS OML Disruption Duration	Sum	
TOT_BTS_INIT	hua_bs69417_tab.uvfd4bulje2ais2cr035yecwne	INT8	#	Total BTS Initializations	Sum	

6.4.4 BS.Huawei.GSM.CRC_error

CRC errors per port

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
SITE_CRC_ERR_PORT0	hua_bs69423_tab.sxwgex56pj2ahswnr035yaf0cj	INT8	Seconds	L2100A:Duration of CRC Error on Ports 0	Sum	
SITE_CRC_ERR_PORT10	hua_bs69423_tab.sxwgeyg6pj2ahswnr035yaf0cj	INT8	Seconds	L2110A:Duration of CRC Error on Ports 10	Sum	
SITE_CRC_E	hua_bs69423_tab.sxwgeyk	INT8	Second	L2111A:Duratio	Sum	

RR_PORT11	6pj2ahswnr035yaf0cj		s	n of CRC Error on Ports 11		
SITE_CRC_ERR_PORT12	hua_bs69423_tab.sxwgeyo6pj2ahswnr035yaf0cj	INT8	Seconds	L2112A:Duration of CRC Error on Ports 12	Sum	
SITE_CRC_ERR_PORT13	hua_bs69423_tab.sxwgeys6pj2ahswnr035yaf0cj	INT8	Seconds	L2113A:Duration of CRC Error on Ports 13	Sum	
SITE_CRC_ERR_PORT14	hua_bs69423_tab.sxwgeyw6pj2ahswnr035yaf0cj	INT8	Seconds	L2114A:Duration of CRC Error on Ports 14	Sum	
SITE_CRC_ERR_PORT15	hua_bs69423_tab.sxwgf016pj2ahswnr035yaf0cj	INT8	Seconds	L2115A:Duration of CRC Error on Ports 15	Sum	
SITE_CRC_ERR_PORT16	hua_bs69423_tab.sxwgf056pj2ahswnr035yaf0cj	INT8	Seconds	L2116A:Duration of CRC Error on Ports 16	Sum	
SITE_CRC_ERR_PORT17	hua_bs69423_tab.sxwgf0c6pj2ahswnr035yaf0cj	INT8	Seconds	L2117A:Duration of CRC Error on Ports 17	Sum	
SITE_CRC_ERR_PORT18	hua_bs69423_tab.sxwgf0g6pj2ahswnr035yaf0cj	INT8	Seconds	L2118A:Duration of CRC Error on Ports 18	Sum	
SITE_CRC_ERR_PORT19	hua_bs69423_tab.sxwgf0k6pj2ahswnr035yaf0cj	INT8	Seconds	L2119A:Duration of CRC Error on Ports 19	Sum	
SITE_CRC_ERR_PORT1	hua_bs69423_tab.sxwgexc6pj2ahswnr035yaf0cj	INT8	Seconds	L2101A:Duration of CRC Error on Ports 1	Sum	
SITE_CRC_ERR_PORT20	hua_bs69423_tab.sxwgf0o6pj2ahswnr035yaf0cj	INT8	Seconds	L2120A:Duration of CRC Error on Ports 20	Sum	
SITE_CRC_ERR_PORT21	hua_bs69423_tab.sxwgf0s6pj2ahswnr035yaf0cj	INT8	Seconds	L2121A:Duration of CRC Error on Ports 21	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

SITE_CRC_ERR_PORT22	hua_bs69423_tab.sxwgf0w6pj2ahswnr035yaf0cj	INT8	Seconds	L2122A:Duration of CRC Error on Ports 22	Sum	
SITE_CRC_ERR_PORT23	hua_bs69423_tab.sxwgf116pj2ahswnr035yaf0cj	INT8	Seconds	L2123A:Duration of CRC Error on Ports 23	Sum	
SITE_CRC_ERR_PORT2	hua_bs69423_tab.sxwgexg6pj2ahswnr035yaf0cj	INT8	Seconds	L2102A:Duration of CRC Error on Ports 2	Sum	
SITE_CRC_ERR_PORT3	hua_bs69423_tab.sxwgexk6pj2ahswnr035yaf0cj	INT8	Seconds	L2103A:Duration of CRC Error on Ports 3	Sum	
SITE_CRC_ERR_PORT4	hua_bs69423_tab.sxwgexo6pj2ahswnr035yaf0cj	INT8	Seconds	L2104A:Duration of CRC Error on Ports 4	Sum	
SITE_CRC_ERR_PORT5	hua_bs69423_tab.sxwgexs6pj2ahswnr035yaf0cj	INT8	Seconds	L2105A:Duration of CRC Error on Ports 5	Sum	
SITE_CRC_ERR_PORT6	hua_bs69423_tab.sxwgexw6pj2ahswnr035yaf0cj	INT8	Seconds	L2106A:Duration of CRC Error on Ports 6	Sum	
SITE_CRC_ERR_PORT7	hua_bs69423_tab.sxwgey16pj2ahswnr035yaf0cj	INT8	Seconds	L2107A:Duration of CRC Error on Ports 7	Sum	
SITE_CRC_ERR_PORT8	hua_bs69423_tab.sxwgey56pj2ahswnr035yaf0cj	INT8	Seconds	L2108A:Duration of CRC Error on Ports 8	Sum	
SITE_CRC_ERR_PORT9	hua_bs69423_tab.sxwgeyc6pj2ahswnr035yaf0cj	INT8	Seconds	L2109A:Duration of CRC Error on Ports 9	Sum	
TOT_DUR_CRC_ERR	hua_bs69423_tab.uvfd4bylje2ais2cr035yecwne	INT8	Seconds	Total Duration of CRC Error on Ports	Sum	

6.4.5 BS.Huawei.GSM.CRC_serious_error

CRC serious errors per port.

KPI Name	Expression	Data	Units	Description	Default	Other

		Type			Aggregator	Aggregators
SITE_CRC_SEVER_ERR_PORT10	hua_bs69424_tab.sxwgeyi6pj2ahswnr035yaf0cj	INT8	Seconds	L2110B:Duration of Serious CRC Error on Ports 10	Sum	
SITE_CRC_SEVER_ERR_PORT11	hua_bs69424_tab.sxwgeym6pj2ahswnr035yaf0cj	INT8	Seconds	L2111B:Duration of Serious CRC Error on Ports 11	Sum	
SITE_CRC_SEVER_ERR_PORT12	hua_bs69424_tab.sxwgeyq6pj2ahswnr035yaf0cj	INT8	Seconds	L2112B:Duration of Serious CRC Error on Ports 12	Sum	
SITE_CRC_SEVER_ERR_PORT13	hua_bs69424_tab.sxwgeyu6pj2ahswnr035yaf0cj	INT8	Seconds	L2113B:Duration of Serious CRC Error on Ports 13	Sum	
SITE_CRC_SEVER_ERR_PORT14	hua_bs69424_tab.sxwgeyy6pj2ahswnr035yaf0cj	INT8	Seconds	L2114B:Duration of Serious CRC Error on Ports 14	Sum	
SITE_CRC_SEVER_ERR_PORT15	hua_bs69424_tab.sxwgf036pj2ahswnr035yaf0cj	INT8	Seconds	L2115B:Duration of Serious CRC Error on Ports 15	Sum	
SITE_CRC_SEVER_ERR_PORT16	hua_bs69424_tab.sxwgf0a6pj2ahswnr035yaf0cj	INT8	Seconds	L2116B:Duration of Serious CRC Error on Ports 16	Sum	
SITE_CRC_SEVER_ERR_PORT17	hua_bs69424_tab.sxwgf0e6pj2ahswnr035yaf0cj	INT8	Seconds	L2117B:Duration of Serious CRC Error on Ports 17	Sum	
SITE_CRC_SEVER_ERR_PO	hua_bs69424_tab.sxwgf0i6pj2ahswnr035yaf0cj	INT8	Seconds	L2118B:Duration of Serious	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

RT18				CRC Error on Ports 18		
SITE_CRC_SEVER_ERR_PORT19	hua_bs69424_tab.sxwgf0m6pj2ahswnr035yaf0cj	INT8	Seconds	L2119B:Duration of Serious CRC Error on Ports 19	Sum	
SITE_CRC_SEVER_ERR_PORT1	hua_bs69424_tab.sxwgexe6pj2ahswnr035yaf0cj	INT8	Seconds	L2101B:Duration of Serious CRC Error on Ports 1	Sum	
SITE_CRC_SEVER_ERR_PORT20	hua_bs69424_tab.sxwgf0q6pj2ahswnr035yaf0cj	INT8	Seconds	L2120B:Duration of Serious CRC Error on Ports 20	Sum	
SITE_CRC_SEVER_ERR_PORT21	hua_bs69424_tab.sxwgf0u6pj2ahswnr035yaf0cj	INT8	Seconds	L2121B:Duration of Serious CRC Error on Ports 21	Sum	
SITE_CRC_SEVER_ERR_PORT22	hua_bs69424_tab.sxwgf0y6pj2ahswnr035yaf0cj	INT8	Seconds	L2122B:Duration of Serious CRC Error on Ports 22	Sum	
SITE_CRC_SEVER_ERR_PORT23	hua_bs69424_tab.sxwgf136pj2ahswnr035yaf0cj	INT8	Seconds	L2123B:Duration of Serious CRC Error on Ports 23	Sum	
SITE_CRC_SEVER_ERR_PORT2	hua_bs69424_tab.sxwgexi6pj2ahswnr035yaf0cj	INT8	Seconds	L2102B:Duration of Serious CRC Error on Ports 2	Sum	
SITE_CRC_SEVER_ERR_PORT3	hua_bs69424_tab.sxwgexm6pj2ahswnr035yaf0cj	INT8	Seconds	L2103B:Duration of Serious CRC Error on Ports 3	Sum	
SITE_CRC_SEVER_ERR_PORT4	hua_bs69424_tab.sxwgexq6pj2ahswnr035yaf0cj	INT8	Seconds	L2104B:Duration of Serious CRC Error on Ports 4	Sum	
SITE_CRC_SEVER_ERR_PO	hua_bs69424_tab.sxwgexu6pj2ahswnr035yaf0cj	INT8	Seconds	L2105B:Duration of Serious	Sum	

RT5				CRC Error on Ports 5		
SITE_CRC_SEVER_ERR_PORT6	hua_bs69424_tab.sxwgexy6pj2ahswnr035yaf0cj	INT8	Seconds	L2106B:Duration of Serious CRC Error on Ports 6	Sum	
SITE_CRC_SEVER_ERR_PORT7	hua_bs69424_tab.sxwgey36pj2ahswnr035yaf0cj	INT8	Seconds	L2107B:Duration of Serious CRC Error on Ports 7	Sum	
SITE_CRC_SEVER_ERR_PORT8	hua_bs69424_tab.sxwgeya6pj2ahswnr035yaf0cj	INT8	Seconds	L2108B:Duration of Serious CRC Error on Ports 8	Sum	
SITE_CRC_SEVER_ERR_PORT9	hua_bs69424_tab.sxwgeye6pj2ahswnr035yaf0cj	INT8	Seconds	L2109B:Duration of Serious CRC Error on Ports 9	Sum	
SITE_CRC_SEVERELY_ERR_PORT0	hua_bs69424_tab.sxwgexa6pj2ahswnr035yaf0cj	INT8	Seconds	L2100B:Duration of Serious CRC Error on Ports 0	Sum	
TOT_DUR_SERIOUS_CRC_ERR	hua_bs69424_tab.uvfd4c1lje2ais2cr035yecwne	INT8	Seconds	Total Duration of Serious CRC Error on Ports	Sum	

6.4.6 BS.Huawei.GSM.IPclock_of_PTU

IP Clock on the PTU

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
IPCLOCK_ABNORMAL_PACK	hua_bs69430_tab.sxwgf4c6pj2ahswnr035yaf0cj	INT8	packets	SE01:Abnormal IP Clock Packets	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

IPCLOCK_NORMAL_PACK	hua_bs69430_tab.sxwgf4a6pj2ahswnr035yaf0cj	INT8	packets	SE00:Normal IP Clock Packets	Sum	
TOT_CLK_PKT	hua_bs69430_tab.uvfd4bwlje2ais2cr035yecwne	INT8	packets	Total Clock Packets	Sum	

6.4.7 BS.Huawei.GSM.Utilization_of_BTS_timeslots

This measurement unit provides the utilization of BTS timeslots, including the timeslot utilization of the CS service in the BTS and the timeslot utilization of the PS service in the BTS.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
TS_UTIL_RATE_OF_CS_SVC_IN_BTS	hua_bs93529_tab.u1goxialiy2ais2cr035yecwne	INT8	#	T66001:Timeslot Utilization Rate of CS Service In a BTS	Sum	Average, Maximum, Minimum
TS_UTIL_RATE_OF_PS_SVC_IN_BTS	hua_bs93529_tab.u1goxicliy2ais2cr035yecwne	INT8	#	T66002:Timeslot Utilization Rate of PS Service In a BTS	Sum	Average, Maximum, Minimum

6.5 BSC Performance Indicators

- BSC.Huawei.GSM.A_interface_paging
- BSC.Huawei.GSM.Access_availability
- BSC.Huawei.GSM.Access_busy_tch
- BSC.Huawei.GSM.Access_call_drops
- BSC.Huawei.GSM.Access_call_setup
- BSC.Huawei.GSM.Access_dynamic_config
- BSC.Huawei.GSM.Access_handover
- BSC.Huawei.GSM.Access_overview
- BSC.Huawei.GSM.Access_traffic_volume
- BSC.Huawei.GSM.Assignment_failure
- BSC.Huawei.GSM.BSC_PS_user_capability
- BSC.Huawei.GSM.BTS_management
- BSC.Huawei.GSM.Call_drop_loopback_fail
- BSC.Huawei.GSM.Call_drop_overview
- BSC.Huawei.GSM.Call_drop
- BSC.Huawei.GSM.Call_duration

- BSC.Huawei.GSM.Call_performance_overview
- BSC.Huawei.GSM.Cell_broadcast_overview
- BSC.Huawei.GSM.Cell_broadcast
- BSC.Huawei.GSM.Channel_assignment
- BSC.Huawei.GSM.Channel_call_drop
- BSC.Huawei.GSM.Channel_handovers
- BSC.Huawei.GSM.Channel_miscellaneous
- BSC.Huawei.GSM.Handover_attempt_internal
- BSC.Huawei.GSM.Handover_attempt_outgoing
- BSC.Huawei.GSM.Handover_attempt_overview
- BSC.Huawei.GSM.Handover_fail_per_cause
- BSC.Huawei.GSM.Handover_failure_incom_ext
- BSC.Huawei.GSM.Handover_failure_internal
- BSC.Huawei.GSM.Handover_failure_outgoing_ext
- BSC.Huawei.GSM.Handover_failure_outgoing_int
- BSC.Huawei.GSM.Handover_failure_outgoing_irat
- BSC.Huawei.GSM.Handover_failure_overview
- BSC.Huawei.GSM.Handover_kpi_incoming_ext
- BSC.Huawei.GSM.Handover_kpi_incoming_int
- BSC.Huawei.GSM.Handover_kpi_intra_cell
- BSC.Huawei.GSM.Handover_kpi_outgoing_ext
- BSC.Huawei.GSM.Handover_kpi_outgoing_int
- BSC.Huawei.GSM.Handover_kpi_overview
- BSC.Huawei.GSM.Handover_success_per_cause
- BSC.Huawei.GSM.Interfrequency_band
- BSC.Huawei.GSM.Number_of_MRs
- BSC.Huawei.GSM.Packet_access_capability
- BSC.Huawei.GSM.Packet_Assignment_Capability
- BSC.Huawei.GSM.Packet_transfer_capability
- BSC.Huawei.GSM.PCU_messages
- BSC.Huawei.GSM.PDCH_resource_capabilty
- BSC.Huawei.GSM.Ps_capability
- BSC.Huawei.GSM.Ratio_of_receive_quality
- BSC.Huawei.GSM.TBF_capability
- BSC.Huawei.GSM.TRX_configuration
- BSC.Huawei.GSM.TRX_rxqual_and_lvl_fr_DL
- BSC.Huawei.GSM.TRX_rxqual_and_lvl_fr_UL
- BSC.Huawei.GSM.TRX_rxqual_and_lvl_hr_DL
- BSC.Huawei.GSM.TRX_rxqual_and_lvl_hr_UL
- BSC.Huawei.GSM.VBS_Setup
- BSC.Huawei.GSM.VGCS_Setup
- BSC.Huawei.GSM.VGCS_VBS_measurement

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

6.5.1 BSC.Huawei.GSM.A_interface_paging

Paging reqs on A interface

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
BSC_MSC_PAGING_REQ_CS	hua_bsc71217_tab.sxwgffm6pj2ahswnr035yaf0cj	INT8	#	A0300:MSC-Initiated Paging Requests for CS Service	Sum	hubsvbh, hubtvbh
BSC_PAGING_CS	hua_bsc71217_tab.sxwgffs6pj2ahswnr035yaf0cj	INTEGER	#	A032:Delivered Paging Messages to BTS for CS Service	Sum	hubsvbh, hubtvbh
BSC_SGSN_PAGING_REQ_CS	hua_bsc71217_tab.sxwgffo6pj2ahswnr035yaf0cj	INT8	#	A0301:SGSN-Initiated Paging Requests for CS Service	Sum	hubsvbh, hubtvbh
BSC_SGSN_PAGING_REQ_PS	hua_bsc71217_tab.sxwgffq6pj2ahswnr035yaf0cj	INT8	#	A031:SGSN-Initiated Paging Requests for PS Service	Sum	hubsvbh, hubtvbh
MSC_INIT_PAGING_RQ_IMSI	hua_bsc71217_tab.tuheedeliy2ais2cr035yecwne	INT8	#	A0302:Number of MSC-Initiated Paging Requests (IMSI)	Sum	hubsvbh, hubtvbh
MSC_INIT_PAGING_RQ_TMSI	hua_bsc71217_tab.tuheedgliy2ais2cr035yecwne	INT8	#	A0303:Number of MSC-Initiated Paging Requests (TMSI)	Sum	hubsvbh, hubtvbh

6.5.2 BSC.Huawei.GSM.Access_availability

Availability of channels

KPI Name	Expression	Data Type	Units	Description	Default Aggregat	Other Aggrega

					or	tors
Av_TCHF_1800_1900_Cell	hua_bsc72018av_tab.v6ue5oq6pj2ahswnr035yaf0cj	INTEGER	#	ZR3027B:Number of Available Channels (TCHF) (1800/1900 Cell) Per BSC	Sum	hubsvbh, hubtvbh
Av_TCHF_900_850_Cell	hua_bsc72018av_tab.v6ue5oo6pj2ahswnr035yaf0cj	INTEGER	#	ZR3027A:Number of Available Channels (TCHF) (900/850 Cell) Per BSC	Sum	hubsvbh, hubtvbh
Av_TCHH_1800_1900_Cell	hua_bsc72018av_tab.v6ue5ou6pj2ahswnr035yaf0cj	INTEGER	#	ZR3028B:Number of Available Channels (TCHH) (1800/1900 Cell) Per BSC	Sum	hubsvbh, hubtvbh
Av_TCHH_900_850_Cell	hua_bsc72018av_tab.v6ue5os6pj2ahswnr035yaf0cj	INTEGER	#	ZR3028A:Number of Available Channels (TCHH) (900/850 Cell) Per BSC	Sum	hubsvbh, hubtvbh
KPI_TCH_AVAIL_NUM	hua_bsc72018av_tab.vfv5hbo6pj2ahswnr035yaf0cj	FLOAT	#	ZK3015:Available TCHs per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
Mean_av_SDCCH_1800_1900_Cell	hua_bsc72018av_tab.v6ue5rq6pj2ahswnr035yaf0cj	FLOAT	#	ZAR3020B:Mean Number of Available Channels (SDCCH) (1800/1900	Average	Average, hubsvbh, hubtvbh, Maximum, Minimu

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Cell) Per BSC		m, Sum
Mean_av_SDCCH_900_850_Cell	hua_bsc72018av_tab.v6ue5ro6pj2ahswnr035yaf0cj	FLOAT	#	ZAR3020A:Mean Number of Available Channels (SDCCH) (900/850 Cell) Per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
Mean_av_SDCCH	hua_bsc72018av_tab.v6ue5rs6pj2ahswnr035yaf0cj	FLOAT	#	ZCR3020:Mean Number of Available Channels (SDCCH) Per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
Mean_av_TCHF_1800_1900_Cell	hua_bsc72018av_tab.vfv5hbc6pj2ahswnr035yaf0cj	FLOAT	#	ZAR3027B:Mean Number of Available Channels (TCHF) (1800/1900 Cell) per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
Mean_av_TCHF_900_850_Cell	hua_bsc72018av_tab.vfv5hba6pj2ahswnr035yaf0cj	FLOAT	#	ZAR3027A:Mean Number of Available Channels (TCHF) (900/850 Cell) per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
Mean_av_TCHF	hua_bsc72018av_tab.vfv5hbi6pj2ahswnr035yaf0cj	FLOAT	#	ZCR3027:Mean Number of Available Channels (TCHF) per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
Mean_av_TCHH_1800_1900_Cell	hua_bsc72018av_tab.vfv5hbg6pj2ahswnr035yaf0cj	FLOAT	#	ZAR3028B:Mean Number of Available Channels (TCHH) (1800/1900	Average	Average, hubsvbh, hubtvbh, Maximum, Minimu

				Cell) per BSC		m, Sum
Mean_av_TCHH_900_850_Cell	hua_bsc72018av_tab.vfv5hbe6pj2ahswnr035yaf0cj	FLOAT	#	ZAR3028A:Mean Number of Available Channels (TCHH) (900/850 Cell) per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
Mean_av_TCHH	hua_bsc72018av_tab.vfv5hbk6pj2ahswnr035yaf0cj	FLOAT	#	ZCR3028:Mean Number of Available Channels (TCHH) per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
Mean_av_TCHs	hua_bsc72018av_tab.vfv5hbm6pj2ahswnr035yaf0cj	FLOAT	#	ZCR302B:Mean Available TCHs per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
TOT_AVAIL_TCHF_CH	hua_bsc72018av_tab.uvfd4f1lje2ais2cr035yecwne	INTEGER	#	Total Number of Available Channels (TCHF) Per BSC	Sum	hubsvbh, hubtvbh
TOT_AVAIL_TCHH_CH	hua_bsc72018av_tab.uvfd4f3lje2ais2cr035yecwne	INTEGER	#	Total Number of Available Channels (TCHH) Per BSC	Sum	hubsvbh, hubtvbh

6.5.3 BSC.Huawei.GSM.Access_busy_tch

Busy traffic channels

KPI Name	Expression	Data	Units	Description	Default	Other

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

		Type			Aggregator	Aggregators
Busy_TCHs_TCHF_1800_1900_Cell	hua_bsc72018busy_tab.v6ue5oi6pj2ahswnr035yaf0cj	INTEGER	#	ZR3551B:Number of Busy TCHs (TCHF) (1800/1900 Cell) Per BSC	Sum	hubsvbh, hubtvbh
Busy_TCHs_TCHF_900_850_Cell	hua_bsc72018busy_tab.v6ue5oe6pj2ahswnr035yaf0cj	INTEGER	#	ZR3551A:Number of Busy TCHs (TCHF) (900/850 Cell) Per BSC	Sum	hubsvbh, hubtvbh
Busy_TCHs_TCHH_1800_1900_Cell	hua_bsc72018busy_tab.v6ue5om6pj2ahswnr035yaf0cj	INTEGER	#	ZR3552B:Number of Busy TCHs (TCHH) (1800/1900 Cell) Per BSC	Sum	hubsvbh, hubtvbh
Busy_TCHs_TCHH_900_850_Cell	hua_bsc72018busy_tab.v6ue5ok6pj2ahswnr035yaf0cj	INTEGER	#	ZR3552A:Number of Busy TCHs (TCHH) (900/850 Cell) Per BSC	Sum	hubsvbh, hubtvbh
KPI_TCH_ASS_CONG_TRAF	hua_bsc72018busy_tab.v6ue5tc6pj2ahswnr035yaf0cj	INT8	#	ZK3011A:Failed TCH Seizures due to Busy TCH per BSC (Traffic Channel)	Sum	hubsvbh, hubtvbh
KPI_TCH_CONGEST_SIG	hua_bsc72018busy_tab.v6ue5sa6pj2ahswnr035yaf0cj	INT8	#	ZK3021:Failed TCH Seizures due to Busy TCH per BSC (Signaling Channel)	Sum	hubsvbh, hubtvbh
KPI_TCH_HO_CONG_TRAF	hua_bsc72018busy_tab.v6ue5ua6pj2ahswnr035yaf0cj	INT8	#	ZK3011B:Failed TCH Seizures in TCH Handovers due to Busy TCH per BSC (Traffic	Sum	hubsvbh, hubtvbh

				Channel)		
Mean_Busy_TCHs_TCHF_1800_1900_Cell	hua_bsc72018busy_tab.vfv5haw6pj2ahswnr035yaf0cj	FLOAT	#	ZAR3551B:Mean Number of Busy Traffic Channels (TCHF) (1800/1900 Cell) per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
Mean_Busy_TCHs_TCHF_900_850_Cell	hua_bsc72018busy_tab.vfv5hau6pj2ahswnr035yaf0cj	FLOAT	#	ZAR3551A:Mean Number of Busy Traffic Channels (TCHF) (900/850 Cell) per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
Mean_Busy_TCHs_TCHH_1800_1900_Cell	hua_bsc72018busy_tab.vfv5hb16pj2ahswnr035yaf0cj	FLOAT	#	ZAR3552B:Mean Number of Busy Traffic Channels (TCHH) (1800/1900 Cell) per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
Mean_Busy_TCHs_TCHH_900_850_Cell	hua_bsc72018busy_tab.vfv5hay6pj2ahswnr035yaf0cj	FLOAT	#	ZAR3552A:Mean Number of Busy Traffic Channels (TCHH) (900/850 Cell) per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum

6.5.4 BSC.Huawei.GSM.Access_call_drops

call drops

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
A_CLR_REQ_	hua_bsc72018cd_tab.vfv5	INT8	#	ZCM339B:Call	Sum	hubsvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TCH_TRAF_HO	has6pj2ahswnr035yaf0cj			Drops in TCH Handovers per BSC (Traffic Channel)		hubtvbh
Abis_terr_Link_fail_sig_CHNL	hua_bsc72018cd_tab.v6ue5sq6pj2ahswnr035yaf0cj	INTEGER	#	ZCM363:Call Drops Due to Abis Terrestrial Link Failure (Signaling Channel) Per BSC	Sum	hubsvbh, hubtvbh
Abis_terr_Link_fail_TCH	hua_bsc72018cd_tab.v6ue5tu6pj2ahswnr035yaf0cj	INTEGER	#	ZCM333:Call Drops Due to Abis Terrestrial Link Failure (Traffic Channel) per BSC	Sum	hubsvbh, hubtvbh
Equipment_fail_sig_CHNL	hua_bsc72018cd_tab.v6ue5ss6pj2ahswnr035yaf0cj	INTEGER	#	ZCM364:Call Drops due to Equipment Failure (Signaling Channel) Per BSC	Sum	hubsvbh, hubtvbh
Equipment_fail_TCH	hua_bsc72018cd_tab.v6ue5tw6pj2ahswnr035yaf0cj	INTEGER	#	ZCM334:Call Drops due to Equipment Failure (Traffic Channel) per BSC	Sum	hubsvbh, hubtvbh
Forced_HO_sig_CHNL	hua_bsc72018cd_tab.v6ue5su6pj2ahswnr035yaf0cj	INTEGER	#	ZCM365:Call Drops due to Forced Handover (Signaling Channel) Per BSC	Sum	hubsvbh, hubtvbh
Forced_HO_TCH	hua_bsc72018cd_tab.v6ue5ty6pj2ahswnr035yaf0cj	INTEGER	#	ZCM335:Call Drops due to Forced Handover	Sum	hubsvbh, hubtvbh

				(Traffic Channel) per BSC		
No_MRs_MS_for_a_Long_Time_sig_Channe	hua_bsc72018cd_tab.v6ue5so6pj2ahswnr035yaf0cj	INTEGER	#	ZCM362:Call Drops due to No MRs from MS for a Long Time (Signaling Channe) Per BSC	Sum	hubsvbh, hubtvbh
No_MRs_MS_for_a_Long_Time_TCH	hua_bsc72018cd_tab.v6ue5ts6pj2ahswnr035yaf0cj	INTEGER	#	ZCM332:Call Drops due to No MRs from MS for a Long Time (Traffic Channel) per BSC	Sum	hubsvbh, hubtvbh
On_Radio_Iface_HO_st_sig_CHNL	hua_bsc72018cd_tab.v6ue5sm6pj2ahswnr035yaf0cj	INTEGER	#	ZCM361:Call Drops on Radio Interface in Handover State (Signaling Channel) Per BSC	Sum	hubsvbh, hubtvbh
On_Radio_Iface_HO_st_TCH	hua_bsc72018cd_tab.v6ue5tq6pj2ahswnr035yaf0cj	INTEGER	#	ZCM331:Call Drops on Radio Interface in Handover State (Traffic Channel) per BSC	Sum	hubsvbh, hubtvbh
On_Radio_Iface_SDCCH	hua_bsc72018cd_tab.v6ue5rg6pj2ahswnr035yaf0cj	INTEGER	#	ZCM30A:Call Drops on Radio Interface (SDCCH) per BSC	Sum	hubsvbh, hubtvbh
On_Radio_Ifac	hua_bsc72018cd_tab.v6ue	INTEG	#	ZCM360:Call	Sum	hubsvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

e_SS_sig_CHNL	5sk6pj2ahswnr035yaf0cj	ER		Drops on Radio Interface in Stable State (Signaling Channel) Per BSC		hubtvbh
On_Radio_Iface_SS_TCH	hua_bsc72018cd_tab.v6ue5to6pj2ahswnr035yaf0cj	INTEGER	#	ZCM330:Call Drops on Radio Interface in Stable State (Traffic Channel) per BSC	Sum	hubsvbh, hubtvbh
On_sig_CHNL_SS_Connection_fail	hua_bsc72018cd_tab.v6ue5sg6pj2ahswnr035yaf0cj	INTEGER	#	ZCM3601:Call Drops on Signaling Channel in Stable State (Connection Failure) Per BSC	Sum	hubsvbh, hubtvbh
On_sig_CHNL_SS_Error_Indication	hua_bsc72018cd_tab.v6ue5se6pj2ahswnr035yaf0cj	INTEGER	#	ZCM3600:Call Drops on Signaling Channel in Stable State (Error Indication) Per BSC	Sum	hubsvbh, hubtvbh
On_sig_CHNL_SS_rls_Indication	hua_bsc72018cd_tab.v6ue5si6pj2ahswnr035yaf0cj	INTEGER	#	ZCM3602:Call Drops on Signaling Channel in Stable State (Release Indication) Per BSC	Sum	hubsvbh, hubtvbh
On_TCH_SS_Connection_fail	hua_bsc72018cd_tab.v6ue5tk6pj2ahswnr035yaf0cj	INTEGER	#	ZCM3301:Call Drops on Traffic Channel in Stable State (Connection Failure) per	Sum	hubsvbh, hubtvbh

				BSC		
On_TCH_SS_Error_Indication	hua_bsc72018cd_tab.v6ue5ti6pj2ahswnr035yaf0cj	INTEGER	#	ZCM3300:Call Drops on Traffic Channel in Stable State (Error Indication) per BSC	Sum	hubsvbh, hubtvbh
On_TCH_SS_rls_Indication	hua_bsc72018cd_tab.v6ue5tm6pj2ahswnr035yaf0cj	INTEGER	#	ZCM3302:Call Drops on Traffic Channel in Stable State (Release Indication) per BSC	Sum	hubsvbh, hubtvbh
On_TCH	hua_bsc72018cd_tab.v6ue5u16pj2ahswnr035yaf0cj	INT8	#	ZCM33:Call Drops on Traffic Channel per BSC	Sum	hubsvbh, hubtvbh
TCH_TRAF_CH_CALL_DROP	hua_bsc72018cd_tab.v6ue5u36pj2ahswnr035yaf0cj	INT8	#	ZCM36D:Call Drops on TCH in Stable State per BSC (Traffic Channel)	Sum	hubsvbh, hubtvbh
TOT_STABLE_SIG_CH_CALL_DROP	hua_bsc72018cd_tab.uvfd4eqlje2ais2cr035yecwne	INT8	#	Total Call Drops on Signaling Channel in Stable State Per BSC	Sum	hubsvbh, hubtvbh

6.5.5 BSC.Huawei.GSM.Access_call_setup

call setup indications per type

KPI Name	Expression	Data Type	Units	Description	Default Aggregat	Other Aggrega

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

					or	tors
Call_Setup_ind_Call_Re_estab_SDCCH	hua_bsc72018cs_tab.v6ue5pg6pj2ahswnr035yaf0cj	INTEGER	#	ZA3030E:Call Setup Indications (Call Re-establishment) (SDCCH) Per BSC	Sum	hubsvbh, hubtvbh
Call_Setup_ind_Call_Re_estab_TCHF	hua_bsc72018cs_tab.v6ue5q16pj2ahswnr035yaf0cj	INTEGER	#	ZA3037E:Call Setup Indications (Call Re-establishment) (TCHF) Per BSC	Sum	hubsvbh, hubtvbh
Call_Setup_ind_Call_Re_estab_TCHH	hua_bsc72018cs_tab.v6ue5qo6pj2ahswnr035yaf0cj	INTEGER	#	ZA3038E:Call Setup Indications (Call Re-establishment) (TCHH) Per BSC	Sum	hubsvbh, hubtvbh
Call_Setup_ind_emerg_Call_SDCCH	hua_bsc72018cs_tab.v6ue5pe6pj2ahswnr035yaf0cj	INTEGER	#	ZA3030D:Call Setup Indications (Emergency Call) (SDCCH) Per BSC	Sum	hubsvbh, hubtvbh
Call_Setup_ind_emerg_Call_TCHF	hua_bsc72018cs_tab.v6ue5py6pj2ahswnr035yaf0cj	INTEGER	#	ZA3037D:Call Setup Indications (Emergency Call) (TCHF) Per BSC	Sum	hubsvbh, hubtvbh
Call_Setup_ind_emerg_Call_TCHH	hua_bsc72018cs_tab.v6ue5qm6pj2ahswnr035yaf0cj	INTEGER	#	ZA3038D:Call Setup Indications (Emergency Call) (TCHH) Per BSC	Sum	hubsvbh, hubtvbh
Call_Setup_in	hua_bsc72018cs_tab.v6ue	INTEG	#	ZA3030G:Call	Sum	hubsvbh,

d_IMSI_Detach_SDCCH	5pk6pj2ahswnr035yaf0cj	ER		Setup Indications (IMSI Detach) (SDCCH) Per BSC		hubtvbh
Call_Setup_ind_IMSI_Detach_TCHF	hua_bsc72018cs_tab.v6ue5q56pj2ahswnr035yaf0cj	INTEGER	#	ZA3037G:Call Setup Indications (IMSI Detach) (TCHF) Per BSC	Sum	hubsvbh, hubtvbh
Call_Setup_ind_IMSI_Detach_TCHH	hua_bsc72018cs_tab.v6ue5qs6pj2ahswnr035yaf0cj	INTEGER	#	ZA3038G:Call Setup Indications (IMSI Detach) (TCHH) Per BSC	Sum	hubsvbh, hubtvbh
Call_Setup_ind_LCS_SDCCH	hua_bsc72018cs_tab.v6ue5po6pj2ahswnr035yaf0cj	INTEGER	#	ZA3030J:Call Setup Indications (LCS) (SDCCH) Per BSC	Sum	hubsvbh, hubtvbh
Call_Setup_ind_LCS_TCHF	hua_bsc72018cs_tab.v6ue5qc6pj2ahswnr035yaf0cj	INTEGER	#	ZA3037J:Call Setup Indications (LCS) (TCHF) Per BSC	Sum	hubsvbh, hubtvbh
Call_Setup_ind_LCS_TCHH	hua_bsc72018cs_tab.v6ue5qw6pj2ahswnr035yaf0cj	INTEGER	#	ZA3038J:Call Setup Indications (LCS) (TCHH) Per BSC	Sum	hubsvbh, hubtvbh
Call_Setup_ind_loc_upd_SDCCH	hua_bsc72018cs_tab.v6ue5pi6pj2ahswnr035yaf0cj	INTEGER	#	ZA3030F:Call Setup Indications (Location Updating) (SDCCH) Per	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				BSC		
Call_Setup_ind_loc_upd_TCHF	hua_bsc72018cs_tab.v6ue5q36pj2ahswnr035yaf0cj	INTEGER	#	ZA3037F:Call Setup Indications (Location Updating) (TCHF) Per BSC	Sum	hubsvbh, hubtvbh
Call_Setup_ind_loc_upd_TCHH	hua_bsc72018cs_tab.v6ue5qq6pj2ahswnr035yaf0cj	INTEGER	#	ZA3038F:Call Setup Indications (Location Updating) (TCHH) Per BSC	Sum	hubsvbh, hubtvbh
Call_Setup_ind_MOC_Non_SMS_SDCCH	hua_bsc72018cs_tab.v6ue5p56pj2ahswnr035yaf0cj	INTEGER	#	ZA3030A:Call Setup Indications (MOC Non SMS) (SDCCH) Per BSC	Sum	hubsvbh, hubtvbh
Call_Setup_ind_MOC_Non_SMS_TCHF	hua_bsc72018cs_tab.v6ue5ps6pj2ahswnr035yaf0cj	INTEGER	#	ZA3037A:Call Setup Indications (MOC Non SMS) (TCHF) Per BSC	Sum	hubsvbh, hubtvbh
Call_Setup_ind_MOC_Non_SMS_TCHH	hua_bsc72018cs_tab.v6ue5qg6pj2ahswnr035yaf0cj	INTEGER	#	ZA3038A:Call Setup Indications (MOC Non SMS) (TCHH) Per BSC	Sum	hubsvbh, hubtvbh
Call_Setup_ind_MOC_SMS_SDCCH	hua_bsc72018cs_tab.v6ue5pa6pj2ahswnr035yaf0cj	INTEGER	#	ZA3030B:Call Setup Indications (MOC SMS) (SDCCH) Per BSC	Sum	hubsvbh, hubtvbh
Call_Setup_ind_MOC_SMS	hua_bsc72018cs_tab.v6ue5pu6pj2ahswnr035yaf0cj	INTEGER	#	ZA3037B:Call Setup	Sum	hubsvbh, hubtvbh

_TCHF				Indications (MOC SMS) (TCHF) Per BSC		
Call_Setup_ind_MOC_SMS_TCHH	hua_bsc72018cs_tab.v6ue5qi6pj2ahswnr035yaf0cj	INTEGER	#	ZA3038B:Call Setup Indications (MOC SMS) (TCHH) Per BSC	Sum	hubsvbh, hubtvbh
Call_Setup_ind_MTC_SDCCH	hua_bsc72018cs_tab.v6ue5pc6pj2ahswnr035yaf0cj	INTEGER	#	ZA3030C:Call Setup Indications (MTC) (SDCCH) Per BSC	Sum	hubsvbh, hubtvbh
Call_Setup_ind_MTC_TCHF	hua_bsc72018cs_tab.v6ue5pw6pj2ahswnr035yaf0cj	INTEGER	#	ZA3037C:Call Setup Indications (MTC) (TCHF) Per BSC	Sum	hubsvbh, hubtvbh
Call_Setup_ind_MTC_TCHH	hua_bsc72018cs_tab.v6ue5qk6pj2ahswnr035yaf0cj	INTEGER	#	ZA3038C:Call Setup Indications (MTC) (TCHH) Per BSC	Sum	hubsvbh, hubtvbh
Call_Setup_ind_others_SDCCH	hua_bsc72018cs_tab.v6ue5pq6pj2ahswnr035yaf0cj	INTEGER	#	ZA3030K:Call Setup Indications (others) (SDCCH) Per BSC	Sum	hubsvbh, hubtvbh
Call_Setup_ind_others_TCHF	hua_bsc72018cs_tab.v6ue5qe6pj2ahswnr035yaf0cj	INTEGER	#	ZA3037K:Call Setup Indications (others) (TCHF) Per BSC	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

Call_Setup_ind_others_TCHH	hua_bsc72018cs_tab.v6ue5qy6pj2ahswnr035yaf0cj	INTEGER	#	ZA3038K:Call Setup Indications (others) (TCHH) Per BSC	Sum	hubsvbh, hubtvbh
Call_Setup_ind_SDCCH_CS_srvce	hua_bsc72018cs_tab.vfv5hca6pj2ahswnr035yaf0cj	INTEGER	#	ZCA3030J:Call Setup ind per BSC (SDCCH) (CS Service)	Sum	hubsvbh, hubtvbh
Call_Setup_ind_SS_SDCCH	hua_bsc72018cs_tab.v6ue5pm6pj2ahswnr035yaf0cj	INTEGER	#	ZA3030I:Call Setup Indications (SS) (SDCCH) Per BSC	Sum	hubsvbh, hubtvbh
Call_Setup_ind_SS_TCHF	hua_bsc72018cs_tab.v6ue5qa6pj2ahswnr035yaf0cj	INTEGER	#	ZA3037I:Call Setup Indications (SS) (TCHF) Per BSC	Sum	hubsvbh, hubtvbh
Call_Setup_ind_SS_TCHH	hua_bsc72018cs_tab.v6ue5qu6pj2ahswnr035yaf0cj	INTEGER	#	ZA3038I:Call Setup Indications (SS) (TCHH) Per BSC	Sum	hubsvbh, hubtvbh
Call_Setup_ind_TCH_CS_srvce	hua_bsc72018cs_tab.vfv5hcc6pj2ahswnr035yaf0cj	INTEGER	#	ZCA3039J:Call Setup ind per BSC (TCH)(CS Service)	Sum	hubsvbh, hubtvbh
IMM_ASS_SUCC	hua_bsc72018cs_tab.vfv5hce6pj2ahswnr035yaf0cj	INT8	#	ZCA303J:Call Setup Indications per BSC (CS Service)	Sum	hubsvbh, hubtvbh

6.5.6 BSC.Huawei.GSM.Access_dynamic_config

Mean and number of dynamically configured channels

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators

Dyn_confured_TCHF_1800_1900_Cell	hua_bsc72018dc_tab.v6ue5oy6pj2ahswnr035yaf0cj	INTEGER	#	ZR3017B:Number of Dynamically Configured Channels (TCHF) (1800/1900 Cell) Per BSC	Sum	hubsvbh, hubtvbh
Dyn_confured_TCHF_900_850_Cell	hua_bsc72018dc_tab.v6ue5ow6pj2ahswnr035yaf0cj	INTEGER	#	ZR3017A:Number of Dynamically Configured Channels (TCHF) (900/850 Cell) Per BSC	Sum	hubsvbh, hubtvbh
Dyn_confured_TCHH_1800_1900_Cell	hua_bsc72018dc_tab.v6ue5p36pj2ahswnr035yaf0cj	INTEGER	#	ZR3018B:Number of Dynamically Configured Channels (TCHH) (1800/1900 Cell) Per BSC	Sum	hubsvbh, hubtvbh
Dyn_confured_TCHH_900_850_Cell	hua_bsc72018dc_tab.v6ue5p16pj2ahswnr035yaf0cj	INTEGER	#	ZR3018A:Number of Dynamically Configured Channels (TCHH) (900/850 Cell) Per BSC	Sum	hubsvbh, hubtvbh
Mean_dyn_confured_SDCCH_1800_1900_Cell	hua_bsc72018dc_tab.v6ue5ry6pj2ahswnr035yaf0cj	FLOAT	#	ZAR3010B:Mean Number of Dynamically Configured Channels (SDCCH) (1800/1900	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Cell) Per BSC		
Mean_dyn_configured_SDCCH_900_850_Cell	hua_bsc72018dc_tab.v6ue5rw6pj2ahswnr035yaf0cj	FLOAT	#	ZAR3010A:Mean Number of Dynamically Configured Channels (SDCCH) (900/850 Cell) Per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
Mean_dyn_configured_TCHF_1800_1900_Cell	hua_bsc72018dc_tab.vfv5hbs6pj2ahswnr035yaf0cj	FLOAT	#	ZAR3017B:Mean Number of Dynamically Configured Channels (TCHF) (1800/1900 Cell) Per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
Mean_dyn_configured_TCHF_900_850_Cell	hua_bsc72018dc_tab.vfv5hbq6pj2ahswnr035yaf0cj	FLOAT	#	ZAR3017A:Mean Number of Dynamically Configured Channels (TCHF) (900/850 Cell) Per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
Mean_dyn_configured_TCHH_1800_1900_Cell	hua_bsc72018dc_tab.vfv5hbw6pj2ahswnr035yaf0cj	FLOAT	#	ZAR3018B:Mean Number of Dynamically Configured Channels (TCHH) (1800/1900 Cell) Per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
Mean_dyn_configured_TCHH_900_850_Cell	hua_bsc72018dc_tab.vfv5hbu6pj2ahswnr035yaf0cj	FLOAT	#	ZAR3018A:Mean Number of Dynamically Configured Channels (TCHH) (900/850 Cell) Per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
Mean_Dynamic	hua_bsc72018dc_tab.v6ue	FLOAT	#	ZCR3010:Mea	Average	Average,

ally_confured_SDCCH	5s16pj2ahswnr035yaf0cj			n Number of Dynamically Configured Channels (SDCCH) Per BSC		hubsvbh, hubtvbh, Maximum, Minimum, Sum
Mean_Dynamically_confured_TCHF	hua_bsc72018dc_tab.vfv5hby6pj2ahswnr035yaf0cj	FLOAT	#	ZCR3017:Mean Number of Dynamically Configured Channels (TCHF) Per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
Mean_Dynamically_confured_TCHH	hua_bsc72018dc_tab.vfv5hc16pj2ahswnr035yaf0cj	FLOAT	#	ZCR3018:Mean Number of Dynamically Configured Channels (TCHH) Per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
Mean_Dynamically_confured_TCH	hua_bsc72018dc_tab.vfv5hc36pj2ahswnr035yaf0cj	FLOAT	#	ZCR301B:Mean Number of Dynamically Configured Channels (TCH) Per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum

6.5.7 BSC.Huawei.GSM.Access_handover

Access channel handover KPIs.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
BSC_IntraCell_HO_det_Times_TCHF	hua_bsc72018ho_tab.v6ue5nu6pj2ahswnr035yaf0cj	INTEGER	#	ZH3047:BSC Intra-cell Handover Detection	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Times (TCHF) Per BSC		
BSC_IntraCell_HO_det_Times_TCHH	hua_bsc72018ho_tab.v6ue5nw6pj2ahswnr035yaf0cj	INTEGER	#	ZH3048:BSC Intra-cell Handover Detection Times (TCHH) Per BSC	Sum	hubsvbh, hubtvbh
Clr_reqs_Sent_AIf_HO_st_TCHF_TCH_HO	hua_bsc72018ho_tab.v6ue5oa6pj2ahswnr035yaf0cj	INTEGER	#	ZM319B:Clear Requests Sent on the A Interface in Handover State (TCHF) (Traffic Channel) (Handover)Per BSC	Sum	hubsvbh, hubtvbh
Clr_reqs_Sent_AIf_HO_st_TCHH_TCH_HO	hua_bsc72018ho_tab.v6ue5oc6pj2ahswnr035yaf0cj	INTEGER	#	ZM329B:Clear Requests Sent on the A Interface in Handover State (TCHH) (Traffic Channel) (Handover)Per BSC	Sum	hubsvbh, hubtvbh
Fail_Inc_ext_IrC_HOs_No_CHNL_av_TCH	hua_bsc72018ho_tab.v6ue5ns6pj2ahswnr035yaf0cj	INTEGER	#	ZH3429A:Failed Incoming External Inter-Cell Handovers (No Channel Available) (TCH) Per BSC	Sum	hubsvbh, hubtvbh
Fail_Inc_int_IrC_HOs_No_CHNL_av_TCH	hua_bsc72018ho_tab.v6ue5nq6pj2ahswnr035yaf0cj	INTEGER	#	ZH3229A:Failed Incoming Internal Inter-Cell Handovers (No Channel Available) (TCH) Per BSC	Sum	hubsvbh, hubtvbh
Inc_ext_IrC_H	hua_bsc72018ho_tab.v6ue	INTEG	#	ZH3447:Incomi	Sum	hubsvbh,

O_det_msgs_rxdBSC_TCHF	5o36pj2ahswnr035yaf0cj	ER		ng External Inter-Cell Handover Detection Messages Received by BSC (TCHF) Per BSC		hubtvbh
Inc_ext_IrC_HO_det_msgs_rxdBSC_TCHH	hua_bsc72018ho_tab.v6ue5o56pj2ahswnr035yaf0cj	INTEGER	#	ZH3448:Incoming External Inter-Cell Handover Detection Messages Received by BSC (TCHH) Per BSC	Sum	hubsvbh, hubtvbh
Inc_ext_IrCell_HO_reqs_TCH_1800_900	hua_bsc72018ho_tab.v6ue5nm6pj2ahswnr035yaf0cj	INTEGER	#	ZH3409Z:Incoming External Inter-Cell Handover Requests (TCH) (1800/1900-900/850) Per BSC	Sum	hubsvbh, hubtvbh
Inc_ext_IrCell_HO_reqs_TCH_900_1800	hua_bsc72018ho_tab.v6ue5nk6pj2ahswnr035yaf0cj	INTEGER	#	ZH3409Y:Incoming External Inter-Cell Handover Requests (TCH) (900/850-1800/1900) Per BSC	Sum	hubsvbh, hubtvbh
Inc_int_IrC_HO_det_msgs_rxdBSC_TCHF	hua_bsc72018ho_tab.v6ue5ny6pj2ahswnr035yaf0cj	INTEGER	#	ZH3247:Incoming Internal Inter-Cell Handover Detection Messages Received by BSC (TCHF)	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Per BSC		
Inc_int_IrC_HO_det_msgs_rxdBSC_TCHH	hua_bsc72018ho_tab.v6ue5o16pj2ahswnr035yaf0cj	INTEGER	#	ZH3248:Incoming Internal Inter-Cell Handover Detection Messages Received by BSC (TCHH) Per BSC	Sum	hubsvbh, hubtvbh
IrCell_HOs_No_CHNL_av_TCH	hua_bsc72018ho_tab.v6ue5no6pj2ahswnr035yaf0cj	INTEGER	#	ZH3029A:Failed Internal Inter-Cell Handovers (No Channel Available) (TCH) Per BSC	Sum	hubsvbh, hubtvbh

6.5.8 BSC.Huawei.GSM.Access_overview

Overview of access KPis.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
Ass_reqs	hua_bsc72018ov_tab.v6ue5t56pj2ahswnr035yaf0cj	INT8	#	ZCA310:Assignment Requests per BSC	Sum	hubsvbh, hubtvbh
Atts_Scan_CHNL_sts	hua_bsc72018ov_tab.v6ue5og6pj2ahswnr035yaf0cj	INTEGER	#	ZR359:Number of Attempts to Scan Channel States Per BSC	Sum	hubsvbh, hubtvbh
Atts_Scan_SDCCH_sts	hua_bsc72018ov_tab.vfv5hd16pj2ahswnr035yaf0cj	INTEGER	#	ZR3590:Number of Attempts to Scan SDCCH States per BSC	Sum	hubsvbh, hubtvbh
Busy_sig_SDCCH	hua_bsc72018ov_tab.vfv5hd36pj2ahswnr035yaf0cj	INTEGER	#	ZR3550C:Number of Busy Signaling Channels (SDCCH) per BSC	Sum	hubsvbh, hubtvbh

Busy_sig_TCHF	hua_bsc72018ov_tab.vfv5hd56pj2ahswnr035yaf0cj	INTEGER	#	ZR3553C:Number of Busy Signaling Channels (TCHF) per BSC	Sum	hubsvbh, hubtvbh
Busy_sig_TCHH	hua_bsc72018ov_tab.vfv5hda6pj2ahswnr035yaf0cj	INTEGER	#	ZR3554C:Number of Busy Signaling Channels (TCHH) per BSC	Sum	hubsvbh, hubtvbh
Call_Drops_on_sig_CHNL	hua_bsc72018ov_tab.v6ue5sw6pj2ahswnr035yaf0cj	INTEGER	#	ZCM36:Call Drops on Signaling Channel Per BSC	Sum	hubsvbh, hubtvbh
Imm_ass_cmds_CS_srvce	hua_bsc72018ov_tab.v6ue5r36pj2ahswnr035yaf0cj	INTEGER	#	ZCA301J:Immediate Assignment Commands (CS Service) per BSC	Sum	hubsvbh, hubtvbh
KPI_IMM_ASS_CMD	hua_bsc72018ov_tab.v6ue5r56pj2ahswnr035yaf0cj	INT8	#	ZK3101:Immediate Assignment Commands per BSC	Sum	hubsvbh, hubtvbh
KPI_IMM_ASS_REQ	hua_bsc72018ov_tab.v6ue5r16pj2ahswnr035yaf0cj	INT8	#	ZCA300J:Immediate Assignment Requests per BSC	Sum	hubsvbh, hubtvbh
KPI_SD_AVAIL_NUM	hua_bsc72018ov_tab.v6ue5ru6pj2ahswnr035yaf0cj	FLOAT	#	ZK3005:Available SDCCHs per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimu

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

						m, Sum
KPI_SD_CFG_NUM	hua_bsc72018ov_tab.v6ue5s36pj2ahswnr035yaf0cj	FLOAT	#	ZK3006:Configured SDCCHs per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
KPI_SD_CONG	hua_bsc72018ov_tab.v6ue5rc6pj2ahswnr035yaf0cj	INT8	#	ZK3001:Failed SDCCH Seizures due to Busy SDCCH per BSC	Sum	hubsvbh, hubtvbh
KPI_SD_REQ	hua_bsc72018ov_tab.v6ue5ra6pj2ahswnr035yaf0cj	INT8	#	ZK3000:SDCCH Seizure Requests per BSC	Sum	hubsvbh, hubtvbh
KPI_SD_SUCC	hua_bsc72018ov_tab.v6ue5re6pj2ahswnr035yaf0cj	INT8	#	ZK3003:Successful SDCCH Seizures per BSC	Sum	hubsvbh, hubtvbh
KPI_SD_TRAF_ERL	hua_bsc72018ov_tab.v6ue5rm6pj2ahswnr035yaf0cj	FLOAT	#	ZK3004:Traffic Volume on SDCCH per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
KPI_TCH_ASS_REQ_TRAF	hua_bsc72018ov_tab.v6ue5ta6pj2ahswnr035yaf0cj	INT8	#	ZK3010A:TCH Seizure Requests per BSC (Traffic Channel)	Sum	hubsvbh, hubtvbh
KPI_TCH_ASS_SUCC_TRAF	hua_bsc72018ov_tab.v6ue5tg6pj2ahswnr035yaf0cj	INT8	#	ZK3013A:Successful TCH Seizures per BSC (Traffic Channel)	Sum	hubsvbh, hubtvbh
KPI_TCH_CFG_NUM	hua_bsc72018ov_tab.vfv5hc56pj2ahswnr035yaf0cj	FLOAT	#	ZK3016:Configured TCHs per BSC	Average	Average, hubsvbh, hubtvbh,

						Maximum, Minimum, Sum
KPI_TCH_DROPS_SIG	hua_bsc72018ov_tab.v6ue5sy6pj2ahswnr035yaf0cj	INT8	#	ZK3022:Call Drops on TCH per BSC (Signaling Channel)	Sum	hubsvbh, hubtvbh
KPI_TCH_HO_REQ_TRAF	hua_bsc72018ov_tab.v6ue5u56pj2ahswnr035yaf0cj	INT8	#	ZK3010B:TCH Seizure Requests in TCH Handovers per BSC (Traffic Channel)	Sum	hubsvbh, hubtvbh
KPI_TCH_HO_SUCC_TRAF	hua_bsc72018ov_tab.v6ue5uc6pj2ahswnr035yaf0cj	INT8	#	ZK3013B:Successful TCH Seizures in TCH handovers per BSC (Traffic Channel)	Sum	hubsvbh, hubtvbh
KPI_TCH_REQ_SIG	hua_bsc72018ov_tab.v6ue5s56pj2ahswnr035yaf0cj	INT8	#	ZK3020:TCH Seizure Requests per BSC (Signaling Channel)	Sum	hubsvbh, hubtvbh
KPI_TCH_SUCC_SIG	hua_bsc72018ov_tab.v6ue5sc6pj2ahswnr035yaf0cj	INT8	#	ZK3023:Successful TCH Seizures per BSC (Signaling Channel)	Sum	hubsvbh, hubtvbh
KPI_TCH_TRAF_ERL_SIG	hua_bsc72018ov_tab.v6ue5t36pj2ahswnr035yaf0cj	FLOAT	#	ZK3024:Traffic Volume on TCH per BSC (Signaling Channel)	Average	Average, hubsvbh, hubtvbh, Maximum,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

						Minimum, Sum
KPI_TCH_TRAF_ERL_TRAF	hua_bsc72018ov_tab.vfv5hb56pj2ahswnr035yaf0cj	FLOAT	#	ZK3014:Traffic Volume on TCH per BSC (Traffic Channel)	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
RATE_ASS_SUCC	hua_bsc72018ov_tab.vfv5hci6pj2ahswnr035yaf0cj	FLOAT	%	ZTR102A:TCH Assignment Success Ratio per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
RATE_IMM_ASS_SUCC	hua_bsc72018ov_tab.vfv5hcy6pj2ahswnr035yaf0cj	FLOAT	%	ZTR110A:Call Setup Success Ratio per BSC (Immediate Assignment)	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
RATE_RANDOM_ACC_SUCC	hua_bsc72018ov_tab.vfv5hcg6pj2ahswnr035yaf0cj	FLOAT	%	ZTR101A:Random Access Success Ratio per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
RATE_SD_AVAIL	hua_bsc72018ov_tab.vfv5hco6pj2ahswnr035yaf0cj	FLOAT	%	ZTR105A:SDCCH Availability per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
RATE_SD_CALL_DROP	hua_bsc72018ov_tab.vfv5hcm6pj2ahswnr035yaf0cj	FLOAT	%	ZTR104A:Call Drop Ratio on SDCCH per BSC	Average	Average, hubsvbh, hubtvbh, Maximum,

						Minimum, Sum
RATE_SD_CONG	hua_bsc72018ov_tab.vfv5hck6pj2ahswnr035yaf0cj	FLOAT	%	ZTR103A:Congestion Ratio on SDCCH per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
RATE_TCH_AVAIL	hua_bsc72018ov_tab.vfv5hcw6pj2ahswnr035yaf0cj	FLOAT	%	ZTR109A:TCH Availability per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
RATE_TCH_CALL_DROP	hua_bsc72018ov_tab.vfv5hcs6pj2ahswnr035yaf0cj	FLOAT	%	ZTR107A:Call Drop Ratio on TCH per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
RATE_TCH_CONG	hua_bsc72018ov_tab.vfv5hcq6pj2ahswnr035yaf0cj	FLOAT	%	ZTR106A:Congestion Ratio on TCH per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
RATE_TCH_TRAF_CALL_DROP	hua_bsc72018ov_tab.vfv5hcu6pj2ahswnr035yaf0cj	FLOAT	#	ZTR108A:Traffic Call Drop Ratio on TCH per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
SD_CALL_DR	hua_bsc72018ov_tab.v6ue	INT8	#	ZCM30:Call	Sum	hubsvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

OPS	5ri6pj2ahswnr035yaf0cj			Drops on SDCCH per BSC		hubtvbh
Successful_ass_SDCCH	hua_bsc72018ov_tab.v6ue5te6pj2ahswnr035yaf0cj	INT8	#	ZCA313:Successful Assignments (SDCCH) per BSC	Sum	hubsvbh, hubtvbh

6.5.9 BSC.Huawei.GSM.Access_traffic_volume

traffic volume

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
Traffic_Volume_of_TCH_SDCCH	hua_bsc72018vol_tab.v6ue5rk6pj2ahswnr035yaf0cj	FLOAT	#	ZTS3010:Traffic Volume of Traffic Channel(SDCCH)per BSC	Average	Average, hubtvbh, Maximum, Minimum, Sum
Traffic_Volume_on_Sigchnl_TCH	hua_bsc72018vol_tab.v6ue5t16pj2ahswnr035yaf0cj	FLOAT	#	ZTS3019:Traffic Volume on Signaling Channel per BSC (TCH)	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
Traffic_Volume_on_TCH	hua_bsc72018vol_tab.vfv5hb36pj2ahswnr035yaf0cj	FLOAT	#	ZCR355A:Traffic Volume on Traffic Channel per BSC	Average	Average, hubsvbh, Maximum, Minimum, Sum

6.5.10 BSC.Huawei.GSM.Assignment_failure

assignment failures per cause

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators

ASS_FAIL_INVALID_MSG_CONTENTS	hua_bsc72023_tab.vfv5hfq6pj2ahswnr035yaf0cj	INT8	#	ZA3129J:Failed Assignments per BSC (Invalid Message)	Sum	hubsvbh, hubtvbh
ASS_FAIL_INVALID_STATE	hua_bsc72023_tab.vfv5hfo6pj2ahswnr035yaf0cj	INT8	#	ZA3129I:Failed Assignments per BSC (Invalid State)	Sum	hubsvbh, hubtvbh
CHAN_ACTIV_NACKBTS_ass_proc_TCHF	hua_bsc72023_tab.vfv5hgw6pj2ahswnr035yaf0cj	INTEGER	#	ZR3317B:CHAN ACTIV NACK Messages Sent by BTS in Assignment Procedure (TCHF) per BSC	Sum	hubsvbh, hubtvbh
CHAN_ACTIV_NACKBTS_ass_proc_TCHH	hua_bsc72023_tab.vfv5hgy6pj2ahswnr035yaf0cj	INTEGER	#	ZR3318B:CHAN ACTIV NACK Messages Sent by BTS in Assignment Procedure (TCHH) per BSC	Sum	hubsvbh, hubtvbh
CHAN_ACTIV_NACKBTS_MM_proc_TCHF	hua_bsc72023_tab.vfv5hh16pj2ahswnr035yaf0cj	INTEGER	#	ZR3327B:CHAN ACTIV NACK Messages Sent by BTS in Mode Modify Procedure (TCHF) per BSC	Sum	hubsvbh, hubtvbh
CHAN_ACTIV_NACKBTS_M	hua_bsc72023_tab.vfv5hh36pj2ahswnr035yaf0cj	INTEGER	#	ZR3328B:CHAN ACTIV	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

M_proc_TCHH				NACK Messages Sent by BTS in Mode Modify Procedure (TCHH) per BSC		
CHNL_Activation_TOs_ass_proc_TCHF	hua_bsc72023_tab.vfv5hh56pj2ahswnr035yaf0cj	INTEGER	#	ZR3317C:Channel Activation Timeouts in Assignment Procedure (TCHF) per BSC	Sum	hubsvbh, hubtvbh
CHNL_Activation_TOs_ass_proc_TCHH	hua_bsc72023_tab.vfv5hha6pj2ahswnr035yaf0cj	INTEGER	#	ZR3318C:Channel Activation Timeouts in Assignment Procedure (TCHH) per BSC	Sum	hubsvbh, hubtvbh
CHNL_Activation_TOs_MM_proc_TCHF	hua_bsc72023_tab.vfv5hhc6pj2ahswnr035yaf0cj	INTEGER	#	ZR3327C:Channel Activation Timeouts in Mode Modify Procedure (TCHF) per BSC	Sum	hubsvbh, hubtvbh
CHNL_Activation_TOs_MM_proc_TCHH	hua_bsc72023_tab.vfv5hhe6pj2ahswnr035yaf0cj	INTEGER	#	ZR3328C:Channel Activation Timeouts in Mode Modify Procedure (TCHH) per BSC	Sum	hubsvbh, hubtvbh
FAIL_ASG_NO_ATER_RES_AVL	hua_bsc72023_tab.tuhefqqliy2ais2cr035yecwne	INT8	#	ZA3129T:Failed Assignments (No Ater Resource Available) per BSC	Sum	hubsvbh, hubtvbh
Fail_ass_1st_ass	hua_bsc72023_tab.vfv5hg	INTEG	#	ZA3129C:Faile	Sum	hubsvbh,

_ass_Timed_Out	i6pj2ahswnr035yaf0cj	ER		d Assignments (First Assignment, Assignment Timed Out) per BSC		hubtvbh
Fail_ass_1st_ass_dir_Retry_Timed_Out	hua_bsc72023_tab.vfv5hgk6pj2ahswnr035yaf0cj	INTEGER	#	ZA3129O:Failed Assignments (First Assignment, Directed Retry Timed Out) per BSC	Sum	hubsvbh, hubtvbh
Fail_ass_1st_ass_terr_res_req_fail	hua_bsc72023_tab.vfv5hg56pj2ahswnr035yaf0cj	INTEGER	#	ZA3129B:Failed Assignments (First Assignment, Terrestrial Resource Request Failed) per BSC	Sum	hubsvbh, hubtvbh
Fail_ass_A_Iface_fail	hua_bsc72023_tab.vfv5hg16pj2ahswnr035yaf0cj	INTEGER	#	ZA3129G:Failed Assignments (A Interface Failure) per BSC	Sum	hubsvbh, hubtvbh
Fail_ass_CIC_Allocated	hua_bsc72023_tab.vfv5hfw6pj2ahswnr035yaf0cj	INTEGER	#	ZA3129F:Failed Assignments (CIC Allocated) per BSC	Sum	hubsvbh, hubtvbh
Fail_ass_CIC_Unav	hua_bsc72023_tab.vfv5hfs6pj2ahswnr035yaf0cj	INTEGER	#	ZA3129E:Failed Assignments (CIC Unavailable) per BSC	Sum	hubsvbh, hubtvbh
Fail_ass_clr_cmds_SentMSC	hua_bsc72023_tab.vfv5hgs6pj2ahswnr035yaf0cj	INTEGER	#	ZA3129H:Failed Assignments (Clear	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Commands Sent By MSC) per BSC		
Fail_ass_reconn_Old_Timer_exp_ass	hua_bsc72023_tab.vfv5hgm6pj2ahswnr035yaf0cj	INTEGER	#	ZA3129P:Failed Assignments (Reconnection to Old Channels, Timer Expired in Assignment) per BSC	Sum	hubsvbh, hubtvbh
Fail_ass_reconOLD_reconOLD_CHNL_ass	hua_bsc72023_tab.vfv5hge6pj2ahswnr035yaf0cj	INTEGER	#	ZA3129D:Failed Assignments (Reconnection to Old Channels, Reconnection to Old Channel in Assignment) per BSC	Sum	hubsvbh, hubtvbh
Fail_ass_reconOLD_reconOLD_CHNL_dirRty	hua_bsc72023_tab.vfv5hgg6pj2ahswnr035yaf0cj	INTEGER	#	ZA3129R:Failed Assignments (Reconnection to Old Channels, Reconnection to Old Channel in Directed Retry) per BSC	Sum	hubsvbh, hubtvbh
Fail_ass_reconOLD_terr_res_req_fail	hua_bsc72023_tab.vfv5hga6pj2ahswnr035yaf0cj	INTEGER	#	ZA3129N:Failed Assignments (Reconnection to Old Channels, Terrestrial Resource Request Failed) per BSC	Sum	hubsvbh, hubtvbh
Fail_ass_reconOLD_Timer_exp_dir_Retry	hua_bsc72023_tab.vfv5hgo6pj2ahswnr035yaf0cj	INTEGER	#	ZA3129Q:Failed Assignments (Reconnection to Old Channels,	Sum	hubsvbh, hubtvbh

				Timer Expired in Directed Retry) per BSC		
Fail_MM_atts_A_Iface_fail	hua_bsc72023_tab.vfv5hg36pj2ahswnr035yaf0cj	INTEGER	#	ZA3159G:Failed Mode Modify Attempts (A Interface Failure) per BSC	Sum	hubsvbh, hubtvbh
Fail_MM_atts_CIC_Allocated	hua_bsc72023_tab.vfv5hfy6pj2ahswnr035yaf0cj	INTEGER	#	ZA3159F:Failed Mode Modify Attempts (CIC Allocated) per BSC	Sum	hubsvbh, hubtvbh
Fail_MM_atts_CIC_Unav	hua_bsc72023_tab.vfv5hfu6pj2ahswnr035yaf0cj	INTEGER	#	ZA3159E:Failed Mode Modify Attempts (CIC Unavailable) per BSC	Sum	hubsvbh, hubtvbh
Fail_MM_atts_clr_cmds_SentMSC	hua_bsc72023_tab.vfv5hgu6pj2ahswnr035yaf0cj	INTEGER	#	ZA3159H:Failed Mode Modify Attempts (Clear Commands Sent By MSC) per BSC	Sum	hubsvbh, hubtvbh
Fail_MM_atts_terr_res_req_fail	hua_bsc72023_tab.vfv5hgc6pj2ahswnr035yaf0cj	INTEGER	#	ZA3159B:Failed Mode Modify Attempts (Terrestrial Resource Request Failed) per BSC	Sum	hubsvbh, hubtvbh
Fail_MM_atts_Timer_exp	hua_bsc72023_tab.vfv5hgq6pj2ahswnr035yaf0cj	INTEGER	#	ZA3159C:Failed Mode Modify Attempts (Timer Expired) per BSC	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

FAIL_MODE_MOD_ATT_ATER_UNAVL	hua_bsc72023_tab.tuhefqsliy2ais2cr035yecwne	INT8	#	ZA3159J:Failed Mode Modify Attempts (No Ater Resource Available) per BSC	Sum	hubsvbh, hubtvbh
TOT_ASS_FAIL_FIRST_TRSL_FAIL	hua_bsc72023_tab.vfv5hhm6pj2ahswnr035yaf0cj	INT8	#	ZTA312L:Failed Assignments per BSC (Equipment Failure)	Sum	hubsvbh, hubtvbh
TOT_ASS_FAIL_RECON_SUC_TRSL_FAIL	hua_bsc72023_tab.vfv5hho6pj2ahswnr035yaf0cj	INT8	#	ZTA312M:Failed Assignments per BSC (Reconnection to Old Channels)	Sum	hubsvbh, hubtvbh
TOTALCELL_ASS_FAIL_CIC_ALLOC	hua_bsc72023_tab.vfv5hhk6pj2ahswnr035yaf0cj	INT8	#	ZTA312K:Failed Assignments per BSC (Terrestrial Resource Already Allocated)	Sum	hubsvbh, hubtvbh
TOTALCELL_ASS_FAIL_MSC_CLR_CMD	hua_bsc72023_tab.vfv5hhs6pj2ahswnr035yaf0cj	INT8	#	ZTK3011A:Failed Assignments per BSC (Other Causes)	Sum	hubsvbh, hubtvbh
TOTALCELL_ASS_FAIL_NO_CIC	hua_bsc72023_tab.vfv5hhi6pj2ahswnr035yaf0cj	INT8	#	ZTA312A:Failed Assignments per BSC (Requested Terrestrial Resource Unavailable)	Sum	hubsvbh, hubtvbh
TOTALCELL_CHAN_ACT_NACK_TCH	hua_bsc72023_tab.vfv5hhu6pj2ahswnr035yaf0cj	INT8	#	ZTA3129E:Failed Assignments per BSC (Requested Terrestrial Resource Unavailable)	Sum	hubsvbh, hubtvbh

TOTALCELL_CHAN_ACT_TIMEOUT_TCH	hua_bsc72023_tab.vfv5hhw6pj2ahswnr035yaf0cj	INT8	#	ZTA3159E:Channel Activation Timeouts in Assignment Procedure per BSC	Sum	hubsvbh, hubtvbh
TOTCELL_ASS_FAIL_Frst_ASS_EXP	hua_bsc72023_tab.vfv5hhq6pj2ahswnr035yaf0cj	INT8	#	ZTCA312:Failed Assignments per BSC (Timer Expired)	Sum	hubsvbh, hubtvbh
TOTCELL_ASS_FAIL_INVALID_STATE	hua_bsc72023_tab.vfv5hhg6pj2ahswnr035yaf0cj	INT8	#	ZTA3129J:Failed Assignments per BSC (Channel Unavailable)	Sum	hubsvbh, hubtvbh

6.5.11 BSC.Huawei.GSM.BSC_PS_user_capability

Measurement unit to analyze the MS capability of the PS in the BSC.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
AVG_ONLINE_EGPRS_USERS	hua_bsc73218_93481_tab.u1goxaqliy2ais2cr035yecwne	FLOAT	#	S9407:Average On-Line EGPRS Users per BSC .	Average	hubsvbh, hubtvbh, Sum, Minimum, Maximum
AVG_ONLINE_GPRS_USERS	hua_bsc73218_93481_tab.u1goxaoliy2ais2cr035yecwne	FLOAT	#	S9406:Average On-Line GPRS Users per BSC .	Average	hubsvbh, hubtvbh, Sum, Minimum, Maximum
MAX_ONLIN	hua_bsc73218_93481_tab.	INT8	#	S9405:Maximu	Average	hubsvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

E_EGPRS_USERS	u1goxamliy2ais2cr035yecwne			m On-Line EGPRS Users per BSC .		hubtvbh, Sum, Minimum, Maximum
MAX_ONLINE_GPRS_USERS	hua_bsc73218_93481_tab.u1goxakliy2ais2cr035yecwne	INT8	#	S9404:Maximum On-Line GPRS Users per BSC .	Average	hubsvbh, hubtvbh, Sum, Minimum, Maximum
ONLINE_EGPRS_USERS	hua_bsc73218_93481_tab.u1goxailiy2ais2cr035yecwne	INT8	#	S9403:On-Line EGPRS Users per BSC .	Sum	hubsvbh, hubtvbh
ONLINE_GPRS_USERS	hua_bsc73218_93481_tab.u1goxagliy2ais2cr035yecwne	INT8	#	S9402:On-Line GPRS Users per BSC .	Sum	hubsvbh, hubtvbh
SMPL_TIMES_ONLINE_MS_NUM	hua_bsc73218_93481_tab.u1goxaeliy2ais2cr035yecwne	INTEGER	#	S9401:Sampling Times of On-Line MS Number per BSC.	Sum	hubsvbh, hubtvbh

6.5.12 BSC.Huawei.GSM.BTS_management

Measurement to measure the numbers of active and available BTSs, cells, and TRXs.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
ACTIVE_BTSS	hua_bsc93504_tab.u1goxcoliy2ais2cr035yecwne	INT8	#	R260:Number of active BTSs per BSC	Sum	hubsvbh, hubtvbh
ACTIVE_CELLS	hua_bsc93504_tab.u1goxckliy2ais2cr035yecwne	INT8	#	R360:Number of active cells per BSC	Sum	hubsvbh, hubtvbh
ACTIVE_TRXS	hua_bsc93504_tab.u1goxcsliy2ais2cr035yecwne	INT8	#	R460:Number of active TRXs per BSC	Sum	hubsvbh, hubtvbh

AVL_BTSS	hua_bsc93504_tab.u1goxcqliy2ais2cr035yecwne	INT8	#	R261:Number of available BTSs per BSC	Sum	hubsvbh, hubtvbh
AVL_CELLS	hua_bsc93504_tab.u1goxcmliy2ais2cr035yecwne	INT8	#	R361:Number of available cells per BSC	Sum	hubsvbh, hubtvbh
AVL_TRXS	hua_bsc93504_tab.u1goxculiy2ais2cr035yecwne	INT8	#	R461:Number of available TRXs per BSC	Sum	hubsvbh, hubtvbh
BTS_AVAILABILITY	hua_bsc93504_tab.u1goxcyliy2ais2cr035yecwne	FLOAT	#	RR261:BTS availability per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
TRX_AVAILABILITY	hua_bsc93504_tab.u1goxcwliy2ais2cr035yecwne	FLOAT	#	RR461:TRX availability per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum

6.5.13 BSC.Huawei.GSM.Call_drop_loopback_fail

Call drop due to loopback fail

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
BTSLOOP_FAIL_APPLY_TRSL_FAIL	hua_bsc72025fl_tab.wvssk1s6pj2ahswnr035yaf0cj	INTEGER	#	ZTM335:Number of Call Drops Due to BSC Loopback Start Failure per BSC (Others).	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Obsolete in V900R008		
CALL_DROPS_BSCLOOP_FAIL_OTHER	hua_bsc72025fl_tab.wvssk1q6pj2ahswnr035yaf0cj	INTEGER	#	ZTM334:Number of Call Drops Due to BSC Loopback Start Failure per BSC (Territorial Resource Request Failure). Obsolete in V900R008	Sum	hubsvbh, hubtvbh
CALL_DROPS_BTSLOOP_FAIL_OTHER	hua_bsc72025fl_tab.wvssk1w6pj2ahswnr035yaf0cj	INTEGER	#	ZTM337:Number of Call Drops Due to BTS Loopback Start Failure per BSC (Failures on the BTS Side). Obsolete in V900R008	Sum	hubsvbh, hubtvbh
CELL_BSC_LOOP_RESTORE_FAIL	hua_bsc72025fl_tab.wvssk2g6pj2ahswnr035yaf0cj	INTEGER	#	ZTM345:Number of Call Drops Due to Failures to Return to Normal Call from BTS Loopback per BSC (Others). Obsolete in V900R008	Sum	hubsvbh, hubtvbh
CELL_BTS_LOOP_RESTORE_FAIL	hua_bsc72025fl_tab.wvssk2i6pj2ahswnr035yaf0cj	INTEGER	#	ZTM346:Number of Call Drops Due to Failures to Return to Normal Call from Loopback per BSC.	Sum	hubsvbh, hubtvbh

				Obsolete in V900R008		
CELL_BTSLOOP_FAIL_BTS_FAIL	hua_bsc72025fl_tab.wvssk1u6pj2ahswnr035yaf0cj	INTEGER	#	ZTM336:Number of Call Drops Due to BTS Loopback Start Failure per BSC (Territorial Resource Request Failure). Obsolete in V900R008	Sum	hubsvbh, hubtvbh
CELL_CALL_DROPS_LOOP_FAIL_EXP	hua_bsc72025fl_tab.wvssk1y6pj2ahswnr035yaf0cj	INTEGER	#	ZTM338:Number of Call Drops Due to BTS Loopback Start Failure per BSC (Others). Obsolete in V900R008	Sum	hubsvbh, hubtvbh
CELL_CALL_DROPS_LOOP_HO_FAIL	hua_bsc72025fl_tab.wvssk236pj2ahswnr035yaf0cj	INTEGER	#	ZTM340:Number of Call Drops Due to Loopback Start Failure per BSC. Obsolete in V900R008	Sum	hubsvbh, hubtvbh
CELL_LOOP_START_FAIL_DROPS	hua_bsc72025fl_tab.wvssk216pj2ahswnr035yaf0cj	INTEGER	#	ZTM339:Number of Call Drops Due to Loopback Start Failure per BSC (Timer Expired). Obsolete in V900R008	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

LOOP_RESTORE_OTHER_FAIL_BSC_LOOP	hua_bsc72025fl_tab.wvssk2c6pj2ahswnr035yaf0cj	INTEGER	#	ZTM343:Number of Call Drops Due to Failures to Return to Normal Call from BTS Loopback per BSC (Territorial Resource Request Failure). Obsolete in V900R008	Sum	hubsvbh, hubtvbh
LOOP_RESTORE_OTHER_FAIL_BTS_LOOP	hua_bsc72025fl_tab.wvssk2e6pj2ahswnr035yaf0cj	INTEGER	#	ZTM344:Number of Call Drops Due to Failures to Return to Normal Call from BSC Loopback per BSC (Others). Obsolete in V900R008	Sum	hubsvbh, hubtvbh
LOOP_RSTR_APPLY_TRSL_FAIL_BSC_LP	hua_bsc72025fl_tab.wvssk256pj2ahswnr035yaf0cj	INTEGER	#	ZTM341:Number of Call Drops Due to Handover Failure During the Loopback per BSC. Obsolete in V900R008	Sum	hubsvbh, hubtvbh
LOOP_RSTR_APPLY_TRSL_FAIL_BTS_LP	hua_bsc72025fl_tab.wvssk2a6pj2ahswnr035yaf0cj	INTEGER	#	ZTM342:Number of Call Drops Due to Failures to Return to Normal Call from BSC Loopback per BSC	Sum	hubsvbh, hubtvbh

				(Territorial Resource Request Failure). Obsolete in V900R008		

6.5.14 BSC.Huawei.GSM.Call_drop_overview

Overview of Call Drops.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
RAT_TCHCallDrop_AbisTLnkFail	{Huawei.Call_drop.TOT_DROP_ABIS_LNKFAIL_TCH}/ {Huawei.Call_drop.TOT_TCH_CALL_DROP}	FLOAT	#	Ratio of Call Drops on TCH per BSC (Abis Terrestrial Link Failure)	Average	Sum, Minimum, Maximum
RAT_TCHCallDrop_ConnFail	{Huawei.Call_drop.TOT_CELL_DROPS_CONN_FAIL_TCH}/ {Huawei.Call_drop.TOT_TCH_CALL_DROP}	FLOAT	#	Ratio of Call Drops on TCH per BSC (Connection Failure)	Average	Sum, Minimum, Maximum
RAT_TCHCallDrop_ErrInd	{Huawei.Call_drop.TOT_CELL_DROPS_ERR_IND_TCH}/ {Huawei.Call_drop.TOT_TCH_CALL_DROP}	FLOAT	#	Ratio of Call Drops on TCH per BSC (Error Indication)	Average	Sum, Minimum, Maximum
RAT_TCHCallDrop_ForceHO	{Huawei.Call_drop.TOT_CELL_DROPS_FORCE_HO_TCH}/ {Huawei.Call_drop.TOT_TCH_CALL_DROP}	FLOAT	#	Ratio of Call Drops on TCH per BSC (Forced Handover)	Average	Sum, Minimum, Maximum

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

RAT_TCHCallDrop_Other	{Huawei.Call_drop.TOTAL_CELL_CALL_DROPS_OTHER}/{Huawei.Call_drop.TOT_TCH_CALL_DROP}	FLOAT	#	Ratio of Call Drops on TCH per BSC (Other Causes)	Average	Sum, Minimum, Maximum
RAT_TCHCallDrop_RelInd	{Huawei.Call_drop.TOT_CELL_DROPS_REL_IND_TCH}/{Huawei.Call_drop.TOT_TCH_CALL_DROP}	FLOAT	#	Ratio of Call Drops on TCH per BSC (Release Indication)	Average	Sum, Minimum, Maximum

6.5.15 BSC.Huawei.GSM.Call_drop

Call drop per cause, and successful connections

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
After_ans_TCHF_TCH	hua_bsc72025cd_tab.vfv5hi36pj2ahswnr035yaf0cj	INT8	#	ZM317:Call Drops after anss per BSC (TCHF) (Traffic Channel)	Sum	hubsvbh, hubtvbh
After_ans_TCHH_TCH	hua_bsc72025cd_tab.vfv5hi56pj2ahswnr035yaf0cj	INT8	#	ZM327:Call Drops after anss per BSC (TCHH) (Traffic Channel)	Sum	hubsvbh, hubtvbh
CONFAIL_rxd_TCHF_SS_radres_not_av_TCH	hua_bsc72025cd_tab.vfv5his6pj2ahswnr035yaf0cj	INTEGER	#	ZM3101D:Call Drops Due to the CONN FAIL Received from TCHF in Stable State (Radio Resource Not Available) (Traffic Channel) per	Sum	hubsvbh, hubtvbh

				BSC		
CONFAIL_rxd_TCHH_SS_radres_not_av_TCH	hua_bsc72025cd_tab.vfv5hj36pj2ahswnr035yaf0cj	INTEGER	#	ZM3201D:Call Drops Due to the CONN FAIL Received from TCHH in Stable State (Radio Resource Not Available) (Traffic Channel) per BSC	Sum	hubsvbh, hubtvbh
CONN_FAIL_rxd_TCHF_SS_HO_acc_fail_TCH	hua_bsc72025cd_tab.vfv5hio6pj2ahswnr035yaf0cj	INTEGER	#	ZM3101B:Call Drops Due to the CONN FAIL Received from TCHF in Stable State (HO Access Failure) (Traffic Channel) per BSC	Sum	hubsvbh, hubtvbh
CONN_FAIL_rxd_TCHF_SS_OM_ivent_TCH	hua_bsc72025cd_tab.vfv5hiq6pj2ahswnr035yaf0cj	INTEGER	#	ZM3101C:Call Drops Due to the CONN FAIL Received from TCHF in Stable State (OM Intervention) (Traffic Channel) per BSC	Sum	hubsvbh, hubtvbh
CONN_FAIL_rxd_TCHF_SS_Others_TCH	hua_bsc72025cd_tab.vfv5hiu6pj2ahswnr035yaf0cj	INTEGER	#	ZM3101E:Call Drops Due to the CONN FAIL Received from TCHF in	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Stable State (Others) (Traffic Channel) per BSC		
CONN_FAIL_rxd_TCHF_SS_RL_fail_TCH	hua_bsc72025cd_tab.vfv5him6pj2ahswnr035yaf0cj	INTEGER	#	ZM3101A:Call Drops Due to the CONN FAIL Received from TCHF in Stable State (Radio Link Failure) (Traffic Channel) per BSC	Sum	hubsvbh, hubtvbh
CONN_FAIL_rxd_TCHH_SS_HO_acc_fail_TCH	hua_bsc72025cd_tab.vfv5hiy6pj2ahswnr035yaf0cj	INTEGER	#	ZM3201B:Call Drops Due to the CONN FAIL Received from TCHH in Stable State (HO Access Failure) (Traffic Channel) per BSC	Sum	hubsvbh, hubtvbh
CONN_FAIL_rxd_TCHH_SS_OM_ivent_TCH	hua_bsc72025cd_tab.vfv5hj16pj2ahswnr035yaf0cj	INTEGER	#	ZM3201C:Call Drops Due to the CONN FAIL Received from TCHH in Stable State (OM Intervention) (Traffic Channel) per BSC	Sum	hubsvbh, hubtvbh
CONN_FAIL_rxd_TCHH_SS_Others_TCH	hua_bsc72025cd_tab.vfv5hj56pj2ahswnr035yaf0cj	INTEGER	#	ZM3201E:Call Drops Due to the CONN FAIL Received from TCHH in Stable State (Others)	Sum	hubsvbh, hubtvbh

				(Traffic Channel) per BSC		
CONN_FAIL_rxd_TCHH_SS_RL_fail_TCH	hua_bsc72025cd_tab.vfv5hiw6pj2ahswnr035yaf0cj	INTEGER	#	ZM3201A:Call Drops Due to the CONN FAIL Received from TCHH in Stable State (Radio Link Failure) (Traffic Channel) per BSC	Sum	hubsvbh, hubtvbh
CONN_FAIL_SIG_TCH	hua_bsc72025cd_tab.xbqun5w6pj2ahswnr035yaf0cj	INT8	#	ZTM347:Call Drops on TCH per BSC (Connection Failure)(Signal Channel)	Sum	hubsvbh, hubtvbh
CONN_FAIL_TRAF_TCH	hua_bsc72025cd_tab.xbqun5y6pj2ahswnr035yaf0cj	INT8	#	ZTM348:Call Drops on TCH per BSC (Connection Failure)(Service Channel)	Sum	hubsvbh, hubtvbh
ERR_IND_rxd_TCHF_SS_seq_error_TCH	hua_bsc72025cd_tab.vfv5hie6pj2ahswnr035yaf0cj	INTEGER	#	ZM3100C:Call Drops Due to ERR IND Received from TCHF in Stable State (Sequence error) (Traffic Channel) per BSC	Sum	hubsvbh, hubtvbh
ERR_IND_rxd_TCHF_SS_T200_exp_TCH	hua_bsc72025cd_tab.vfv5hia6pj2ahswnr035yaf0cj	INTEGER	#	ZM3100A:Call Drops Due to ERR IND Received from	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				TCHF in Stable State (T200 Expired) (Traffic Channel) per BSC		
ERR_IND_rxd_TCHF_SS_unsol_DM_resp_TCH	hua_bsc72025cd_tab.vfv5hic6pj2ahswnr035yaf0cj	INTEGER	#	ZM3100B:Call Drops Due to ERR IND Received from TCHF in Stable State (Unsolicited DM response) (Traffic Channel) per BSC	Sum	hubsvbh, hubtvbh
ERR_IND_rxd_TCHH_SS_seq_error_TCH	hua_bsc72025cd_tab.vfv5hik6pj2ahswnr035yaf0cj	INTEGER	#	ZM3200C:Call Drops Due to ERR IND Received from TCHF in Stable State (Sequence error) (Traffic Channel) per BSC	Sum	hubsvbh, hubtvbh
ERR_IND_rxd_TCHH_SS_T200_exp_TCH	hua_bsc72025cd_tab.vfv5hig6pj2ahswnr035yaf0cj	INTEGER	#	ZM3200A:Call Drops Due to ERR IND Received from TCHF in Stable State (T200 Expired) (Traffic Channel) per BSC	Sum	hubsvbh, hubtvbh
ERR_IND_rxd_TCHH_SS_unsol_DM_resp_TCH	hua_bsc72025cd_tab.vfv5hii6pj2ahswnr035yaf0cj	INTEGER	#	ZM3200B:Call Drops Due to ERR IND Received from TCHF in Stable State (Unsolicited	Sum	hubsvbh, hubtvbh

				DM response) (Traffic Channel) per BSC		
REL_IND_rxd_TCH_SS_TCHF	hua_bsc72025cd_tab.vfv5hja6pj2ahswnr035yaf0cj	INTEGER	#	ZM3102:Call Drops Due to the REL IND Received from the Traffic Channel in Stable State(TCHF) per BSC	Sum	hubsvbh, hubtvbh
REL_IND_rxd_TCH_SS_TCHH	hua_bsc72025cd_tab.vfv5hjc6pj2ahswnr035yaf0cj	INTEGER	#	ZM3202:Call Drops Due to the REL IND Received from the Traffic Channel in Stable State(TCHH) per BSC	Sum	hubsvbh, hubtvbh
Res_Check_TCHF_Sigchnl	hua_bsc72025cd_tab.vfv5hje6pj2ahswnr035yaf0cj	INTEGER	#	ZM346:Call Drops due to Resource Check (TCHF) (Signaling Channel)	Sum	hubsvbh, hubtvbh
Res_Check_TCHF_TCH	hua_bsc72025cd_tab.vfv5hji6pj2ahswnr035yaf0cj	INTEGER	#	ZM316:Call Drops due to Resource Check (TCHF)(Traffic Channel)	Sum	hubsvbh, hubtvbh
Res_Check_TCHH_Sigchnl	hua_bsc72025cd_tab.vfv5hjg6pj2ahswnr035yaf0cj	INTEGER	#	ZM356:Call Drops due to Resource Check (TCHH) (Signaling	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Channel)		
Res_Check_TCHH_TCH	hua_bsc72025cd_tab.vfv5hjk6pj2ahswnr035yaf0cj	INTEGER	#	ZM326:Call Drops due to Resource Check (TCHH) (Traffic Channel)	Sum	hubsvbh, hubtvbh
Succ_Conn_TCHF_TCH	hua_bsc72025cd_tab.vfv5hhy6pj2ahswnr035yaf0cj	INT8	#	ZM318:Successful Connections per BSC (TCHF) (Traffic Channel)	Sum	hubsvbh, hubtvbh
Succ_Conn_TCHH_TCH	hua_bsc72025cd_tab.vfv5hi16pj2ahswnr035yaf0cj	INT8	#	ZM328:Successful Connections per BSC (TCHH) (Traffic Channel)	Sum	hubsvbh, hubtvbh
TOT_CELL_DROPS_AFTER_CONN_TRAF	hua_bsc72025cd_tab.vfv5hjo6pj2ahswnr035yaf0cj	INT8	#	ZTM327:Call Drops after Answers per BSC	Sum	hubsvbh, hubtvbh
TOT_CELL_DROPS_CONN_FAIL_TCH	hua_bsc72025cd_tab.vfv5hjs6pj2ahswnr035yaf0cj	INT8	#	ZTM329:Call Drops on TCH per BSC (Connection Failure)	Sum	hubsvbh, hubtvbh
TOT_CELL_DROPS_ERR_IND_TCH	hua_bsc72025cd_tab.vfv5hjq6pj2ahswnr035yaf0cj	INT8	#	ZTM328:Call Drops on TCH per BSC (Error Indication)	Sum	hubsvbh, hubtvbh
TOT_CELL_DROPS_FORCE_HO_TCH	hua_bsc72025cd_tab.vfv5hjy6pj2ahswnr035yaf0cj	INT8	#	ZTM332:Call Drops on TCH per BSC (Forced Handover)	Sum	hubsvbh, hubtvbh
TOT_CELL_DROPS_REL_IND_TCH	hua_bsc72025cd_tab.vfv5hju6pj2ahswnr035yaf0cj	INT8	#	ZTM330:Call Drops on TCH per BSC (Release	Sum	hubsvbh, hubtvbh

				Indication)		
TOT_DROP_ABIS_LNKFAIL_TCH	hua_bsc72025cd_tab.vfv5hjw6pj2ahswnr035yaf0cj	INT8	#	ZTM331:Call Drops on TCH per BSC (Abis Terrestrial Link Failure)	Sum	hubsvbh, hubtvbh
TOT_TCH_CALL_DROP	hua_bsc72025cd_tab.uvfd4eslje2ais2cr035yecwne	INT8	#	Total Call Drops on TCH per BSC	Sum	hubsvbh, hubtvbh
TOTAL_CELL_CALL_DROPS_OTHER	hua_bsc72025cd_tab.vfv5hk16pj2ahswnr035yaf0cj	INT8	#	ZTM333:Call Drops on TCH per BSC (Other Causes)	Sum	hubsvbh, hubtvbh
TOTAL_CELL_CONN_TRAF	hua_bsc72025cd_tab.vfv5hjm6pj2ahswnr035yaf0cj	INT8	#	ZTM326:Successful Connections per BSC	Sum	hubsvbh, hubtvbh

6.5.16 BSC.Huawei.GSM.Call_duration

Call duration attempts, total duration and mean duration

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
Attemps_dur_of_Call_acc	hua_bsc71417_tab.sxwgfha6pj2ahswnr035yaf0cj	INT8	#	A032B:Attempts Number of Duration of Call Access	Sum	hubsvbh, hubtvbh
Attemps_dur_of_Call_estab	hua_bsc71417_tab.sxwgfhc6pj2ahswnr035yaf0cj	INT8	#	A033B:Attempts Number of Duration of Call Establishment	Sum	hubsvbh, hubtvbh
BSC_CALL_ACCESS_DUR_AVG	hua_bsc71417_tab.sxwgfhe6pj2ahswnr035yaf0cj	FLOAT	hms	AA032:Mean Duration of Call Access	Average	Average, hubsvbh, hubtvbh, Maximu

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

						m, Minimum, Sum
BSC_CALL_ESTB_DUR_AVG	hua_bsc71417_tab.sxwgfhg6pj2ahswnr035yaf0cj	FLOAT	hms	AA033:Mean Duration of Call Establishment	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
Total_dur_of_Call_acc	hua_bsc71417_tab.sxwgfh36pj2ahswnr035yaf0cj	INT8	hms	A032A:Total Number of Duration of Call Access	Sum	hubsvbh, hubtvbh
Total_dur_of_Call_estab	hua_bsc71417_tab.sxwgfh56pj2ahswnr035yaf0cj	INT8	hms	A033A:Total Number of Duration of Call Establishment	Sum	hubsvbh, hubtvbh

6.5.17 BSC.Huawei.GSM.Call_performance_overview

Call related overview

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
BSCRPTL_UP_PT_TO_PT_SMS_SD	hua_bsc72021_tab.vfv5hey6pj2ahswnr035yaf0cj	INT8	#	ZTA3340A:Number of Uplink Point-to-Point Short Messages per BSC (SDCCH)	Sum	hubsvbh, hubtvbh
CALL_ORIG_TERM_MSS_A5_1	hua_bsc72021_tab.tuhefp5liy2ais2cr035yecwne	INT8	#	ZTCA3350H:Number of Calls Originated or Terminated by MSs Supporting A5/1 per BSC	Sum	hubsvbh, hubtvbh
CALL_ORIG_TERM_MSS_A5_2	hua_bsc72021_tab.tuhefpaliy2ais2cr035yecwne	INT8	#	ZTCA3350I:Number of Calls Originated or	Sum	hubsvbh, hubtvbh

				Terminated by MSs Supporting A5/2 per BSC		
CALL_ORIG_TERM_MSS_A5_3	hua_bsc72021_tab.tuhefpcliy2ais2cr035yecwne	INT8	#	ZTCA3350J:Number of Calls Originated or Terminated by MSs Supporting A5/3 per BSC	Sum	hubsvbh, hubtvbh
CALL_ORIG_TERM_MSS_A5_4	hua_bsc72021_tab.tuhefpeliy2ais2cr035yecwne	INT8	#	ZTCA3350K:Number of Calls Originated or Terminated by MSs Supporting A5/4 per BSC	Sum	hubsvbh, hubtvbh
CALL_ORIG_TERM_MSS_A5_5	hua_bsc72021_tab.tuhefpgliy2ais2cr035yecwne	INT8	#	ZTCA3350L:Number of Calls Originated or Terminated by MSs Supporting A5/5 per BSC	Sum	hubsvbh, hubtvbh
CALL_ORIG_TERM_MSS_A5_6	hua_bsc72021_tab.tuhefpiliy2ais2cr035yecwne	INT8	#	ZTCA3350M: Number of Calls Originated or Terminated by MSs Supporting A5/6 per BSC	Sum	hubsvbh, hubtvbh
CALL_ORIG_TERM_MSS_A5_7	hua_bsc72021_tab.tuhefpkliy2ais2cr035yecwne	INT8	#	ZTCA3351A:Number of Calls Originated or Terminated by MSs	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Supporting A5/7 per BSC		
CALL_ORIG_TERM_MSS_CDMA2000	hua_bsc72021_tab.tuhefqcliy2ais2cr035yecwne	INT8	#	ZTCA3351M: Number of Calls Originated or Terminated by MSs Supporting CDMA2000 per BSC	Sum	hubsvbh, hubtvbh
CALL_ORIG_TERM_MSS_DCS1800	hua_bsc72021_tab.tuhefpyliy2ais2cr035yecwne	INT8	#	ZTCA3351H:Number of Calls Originated or Terminated by MSs Supporting DCS1800 Band per BSC	Sum	hubsvbh, hubtvbh
CALL_ORIG_TERM_MSS_DTM	hua_bsc72021_tab.tuhefqmliy2ais2cr035yecwne	INT8	#	ZTCA3352D:Number of Calls Originated or Terminated by MSs Supporting DTM per BSC	Sum	hubsvbh, hubtvbh
CALL_ORIG_TERM_MSS_ECS	hua_bsc72021_tab.tuhefp3liy2ais2cr035yecwne	INT8	#	ZTCA3350G:Number of Calls Originated or Terminated by MSs Supporting Early Classmark Sending per BSC	Sum	hubsvbh, hubtvbh
CALL_ORIG_TERM_MSS_EGSM	hua_bsc72021_tab.tuhefpuliy2ais2cr035yecwne	INT8	#	ZTCA3351F:Number of Calls Originated or Terminated by MSs Supporting E-GSM Band per	Sum	hubsvbh, hubtvbh

				BSC		
CALL_ORIG_TERM_MSS_ENHC_DTM	hua_bsc72021_tab.tuhefqoliy2ais2cr035yecwne	INT8	#	ZTCA3352E:Number of Calls Originated or Terminated by MSs Supporting Enhanced DTM CS Establishment and Release per BSC	Sum	hubsvbh, hubtvbh
CALL_ORIG_TERM_MSS_GERAN_PKG1	hua_bsc72021_tab.tuhefqeliy2ais2cr035yecwne	INT8	#	ZTCA3351N:Number of Calls Originated or Terminated by MSs Supporting GERAN Feature Package 1 per BSC	Sum	hubsvbh, hubtvbh
CALL_ORIG_TERM_MSS_GERAN_PKG2	hua_bsc72021_tab.tuhefqgliy2ais2cr035yecwne	INT8	#	ZTCA3352A:Number of Calls Originated or Terminated by MSs Supporting GERAN Feature Package 2 per BSC	Sum	hubsvbh, hubtvbh
CALL_ORIG_TERM_MSS_GSM450	hua_bsc72021_tab.tuhefqaliy2ais2cr035yecwne	INT8	#	ZTCA3351L:Number of Calls Originated or Terminated by MSs Supporting GSM450 Band	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				per BSC		
CALL_ORIG_TERM_MSS_GSM480	hua_bsc72021_tab.tuhefq5liy2ais2cr035yecwne	INT8	#	ZTCA3351K:Number of Calls Originated or Terminated by MSs Supporting GSM480 Band per BSC	Sum	hubsvbh, hubtvbh
CALL_ORIG_TERM_MSS_GSM850	hua_bsc72021_tab.tuhefq3liy2ais2cr035yecwne	INT8	#	ZTCA3351J:Number of Calls Originated or Terminated by MSs Supporting GSM850 Band per BSC	Sum	hubsvbh, hubtvbh
CALL_ORIG_TERM_MSS_PCS1900	hua_bsc72021_tab.tuhefq1liy2ais2cr035yecwne	INT8	#	ZTCA3351I:Number of Calls Originated or Terminated by MSs Supporting PCS1900 Band per BSC	Sum	hubsvbh, hubtvbh
CALL_ORIG_TERM_MSS_PGSM	hua_bsc72021_tab.tuhefpsliy2ais2cr035yecwne	INT8	#	ZTCA3351E:Number of Calls Originated or Terminated by MSs Supporting P-GSM Band per BSC	Sum	hubsvbh, hubtvbh
CALL_ORIG_TERM_MSS_PHASE1	hua_bsc72021_tab.tuhefowliy2ais2cr035yecwne	INT8	#	ZTCA3350D:Number of Calls Originated or Terminated by MSs Supporting Phase 1 per BSC	Sum	hubsvbh, hubtvbh
CALL_ORIG_	hua_bsc72021_tab.tuhefo	INT8	#	ZTCA3350E:N	Sum	hubsvbh,

TERM_MSS_PHASE2	yliy2ais2cr035yecwne			umber of Calls Originated or Terminated by MSs Supporting Phase 2 per BSC		hubtvbh
CALL_ORIG_TERM_MSS_R99_LATERV	hua_bsc72021_tab.tuhefp1liy2ais2cr035yecwne	INT8	#	ZTCA3350F:Number of Calls Originated or Terminated by MSs Supporting R99 or Later Versions per BSC	Sum	hubsvbh, hubtvbh
CALL_ORIG_TERM_MSS_RGSM	hua_bsc72021_tab.tuhefpwliy2ais2cr035yecwne	INT8	#	ZTCA3351G:Number of Calls Originated or Terminated by MSs Supporting R-GSM Band per BSC	Sum	hubsvbh, hubtvbh
CALL_ORIG_TERM_MSS_RPT_ACCH	hua_bsc72021_tab.tuhefqkliy2ais2cr035yecwne	INT8	#	ZTCA3352C:Number of Calls Originated or Terminated by MSs Supporting Repeated ACCH per BSC	Sum	hubsvbh, hubtvbh
CALL_ORIG_TERM_MSS_SAIC	hua_bsc72021_tab.tuhefqiliy2ais2cr035yecwne	INT8	#	ZTCA3352B:Number of Calls Originated or Terminated by MSs Supporting	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				SAIC per BSC		
CALL_ORIG_TERM_MSS_TERM_SMS	hua_bsc72021_tab.tuhefpmliy2ais2cr035yecwne	INT8	#	ZTCA3351B:Number of Calls Originated or Terminated by MSs Supporting Mobile Terminated Point-to-Point SMS per BSC	Sum	hubsvbh, hubtvbh
CALL_ORIG_TERM_MSS_VBS_NOTIFY	hua_bsc72021_tab.tuhefpoliy2ais2cr035yecwne	INT8	#	ZTCA3351C:Number of Calls Originated or Terminated by MSs Supporting VBS and Notifications Wanted per BSC	Sum	hubsvbh, hubtvbh
CALL_ORIG_TERM_MSS_VGCS_NOTIFY	hua_bsc72021_tab.tuhefpqliy2ais2cr035yecwne	INT8	#	ZTCA3351D:Number of Calls Originated or Terminated by MSs Supporting VGCS and Notifications Wanted per BSC	Sum	hubsvbh, hubtvbh
CCCH_LOAD_PCH_OLOAD_ABIS	hua_bsc72021_tab.vfv5hem6pj2ahswnr035yaf0cj	INT8	#	ZTL3188C:PCH Overloads due to CS Service Counted Through the Indications from the Abis Interface per BSC	Sum	hubsvbh, hubtvbh
CCCH_LOAD_RACH_OLOA	hua_bsc72021_tab.vfv5heo6pj2ahswnr035yaf0cj	INT8	#	ZTL3188B:RACH Overloads	Sum	hubsvbh, hubtvbh

D_ABIS				due to CS Service Counted Through the Indications from the Abis Interface per BSC		
CH_REQ_MOC_AVG	hua_bsc72021_tab.vfv5hee6pj2ahswnr035yaf0cj	FLOAT	Seconds	ZTA300A:Mean Interval between Random Access Attempts per BSC (MOC)	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
CH_REQ_PACKET_CALL_AVG	hua_bsc72021_tab.vfv5heg6pj2ahswnr035yaf0cj	FLOAT	Seconds	ZTA300H:Mean Interval between Random Access Attempts per BSC (PS Call)	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
CHNL_reqs_Packet_Call	hua_bsc72021_tab.vfv5hdo6pj2ahswnr035yaf0cj	INTEGER	#	ZA300H:Channel Requests (Packet Call) per BSC	Sum	hubsvbh, hubtvbh
CM_SERV_REJ_CONG	hua_bsc72021_tab.vfv5he36pj2ahswnr035yaf0cj	INT8	#	ZA3050:MSC Rejects in Response to the CM Service Requests from the MS per BSC (Congestion)	Sum	hubsvbh, hubtvbh
CM_SERV_REJ_MS_ILLEGAL	hua_bsc72021_tab.vfv5hea6pj2ahswnr035yaf0cj	INT8	#	ZA3052:MSC Rejects in Response to the CM Service	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Requests from the MS per BSC (Illegal MS)		
CM_SERV_REJ_NET_FAIL	hua_bsc72021_tab.vfv5he56pj2ahswnr035yaf0cj	INT8	#	ZA3051:MSC Rejects in Response to the CM Service Requests from the MS per BSC (Network Failure)	Sum	hubsvbh, hubtvbh
CM_SERV_REJ_OTHERS	hua_bsc72021_tab.vfv5hec6pj2ahswnr035yaf0cj	INT8	#	ZA3053:MSC Rejects in Response to the CM Service Requests from the MS per BSC (Other Causes)	Sum	hubsvbh, hubtvbh
DOWN_PT_TO_PT_SMS_SD	hua_bsc72021_tab.vfv5hf16pj2ahswnr035yaf0cj	INT8	#	ZTA3340B:Number of Downlink Point-to-Point Short Messages per BSC (SDCCH)	Sum	hubsvbh, hubtvbh
DOWN_PT_TO_PT_SMS_TCH	hua_bsc72021_tab.vfv5hf56pj2ahswnr035yaf0cj	INT8	#	ZTA3349B:Number of Downlink Point-to-Point Short Messages per BSC (TCH)	Sum	hubsvbh, hubtvbh
DOWN_PT_TO_PT_SMS	hua_bsc72021_tab.vfv5hfc6pj2ahswnr035yaf0cj	INT8	#	ZTCA334B:Number of Downlink Point-to-Point Short Messages per BSC	Sum	hubsvbh, hubtvbh
ESTB_IND_MTC_ABIS	hua_bsc72021_tab.vfv5hek6pj2ahswnr035yaf0cj	INT8	#	ZTA3030C:Successful Pagings on the Abis	Sum	hubsvbh, hubtvbh

				Interface per BSC (CS Service)		
IMM_ASS_CMD_PKT_SERV_TOT	hua_bsc72021_tab.vfv5hew6pj2ahswnr035yaf0cj	INT8	#	ZTA301H:Immediate Assignment Commands per BSC (PS Service)	Sum	hubsvbh, hubtvbh
IMM_ASS_REQ_PKT_SERV_TOT	hua_bsc72021_tab.vfv5heu6pj2ahswnr035yaf0cj	INT8	#	ZTA308H:Immediate Assignment Requests per BSC (PS Service)	Sum	hubsvbh, hubtvbh
Imm_ass_reqs_PS_srvce	hua_bsc72021_tab.vfv5he16pj2ahswnr035yaf0cj	INTEGER	#	ZA301H:Immediate Assignment Requests (PS Service) per BSC	Sum	hubsvbh, hubtvbh
MS_SPT_TDD_TO_FDD_RATIO	hua_bsc72021_tab.vfv5hfm6pj2ahswnr035yaf0cj	FLOAT	%	ZTCA3350C:Ratio of MS support TDD to MS support FDD per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
MSG_CCCH_LOAD_IND_PCH_msgs_Sent_AbisIf	hua_bsc72021_tab.vfv5hds6pj2ahswnr035yaf0cj	INTEGER	#	ZL3188C:MSG CCCH LOAD IND (PCH) Messages Sent on Abis Interface per BSC	Sum	hubsvbh, hubtvbh
Msg_CCCH_LOAD_IND_RACH_Sent_AbisI	hua_bsc72021_tab.vfv5hdu6pj2ahswnr035yaf0cj	INTEGER	#	ZL3188B:MSG CCCH LOAD IND (RACH)	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

f				Messages Sent on Abis Interface per BSC		
OVERLOAD_PACKET_SERV_ABIS	hua_bsc72021_tab.vfv5hes6pj2ahswnr035yaf0cj	INT8	#	ZTL3188D:PCH Overloads due to PS Service Counted through the Indications from the Abis Interface per BSC	Sum	hubsvbh, hubtvbh
PAGING_CS_ABIS	hua_bsc72021_tab.vfv5hei6pj2ahswnr035yaf0cj	INT8	#	ZTA330:Paging Requests on the Abis Interface per BSC (CS Service)	Sum	hubsvbh, hubtvbh
PAGING_PS_ABIS	hua_bsc72021_tab.vfv5heq6pj2ahswnr035yaf0cj	INT8	#	ZTA331:Paging Requests on the Abis Interface per BSC (PS Service)	Sum	hubsvbh, hubtvbh
Paging_reqs_CS_srvce	hua_bsc72021_tab.vfv5hdq6pj2ahswnr035yaf0cj	INTEGER	#	ZA330:Paging Requests per BSC (CS Service) per BSC	Sum	hubsvbh, hubtvbh
Paging_reqs_PS_srvce	hua_bsc72021_tab.vfv5hdw6pj2ahswnr035yaf0cj	INTEGER	#	ZA331:Paging Requests per BSC (PS Service) per BSC	Sum	hubsvbh, hubtvbh
PKT_CCCH_LOAD_IND_msgs_Sent_AbisIf	hua_bsc72021_tab.vfv5hdy6pj2ahswnr035yaf0cj	INTEGER	#	ZL3188D:PACKET CCCH LOAD IND Messages Sent on Abis Interface per	Sum	hubsvbh, hubtvbh

				BSC		
PT_TO_PT_SMS_SD	hua_bsc72021_tab.vfv5hfe6pj2ahswnr035yaf0cj	INT8	#	ZTCA3340:Number of Point-to-Point Short Messages on the SDCCH per BSC	Sum	hubsvbh, hubtvbh
PT_TO_PT_SMS_TCH	hua_bsc72021_tab.vfv5hfg6pj2ahswnr035yaf0cj	INT8	#	ZTCA3349:Number of Point-to-Point Short Messages on the TCH per BSC	Sum	hubsvbh, hubtvbh
SDCCH_SUCC_TIMES_SPEECH	hua_bsc72021_tab.xbqun5u6pj2ahswnr035yaf0cj	INT8	#	ZA3039J:SDCCH Seizures for Speech Service Per BSC	Sum	hubsvbh, hubtvbh
SPT_FDD_MS_NUM	hua_bsc72021_tab.vfv5hfk6pj2ahswnr035yaf0cj	INT8	#	ZTCA3350B:Number Of MS support FDD per BSC	Sum	hubsvbh, hubtvbh
SPT_TDD_MS_NUM	hua_bsc72021_tab.vfv5hfi6pj2ahswnr035yaf0cj	INT8	#	ZTCA3350A:Number Of MS support TDD per BSC	Sum	hubsvbh, hubtvbh
UP_PT_TO_PT_SMS_TCH	hua_bsc72021_tab.vfv5hf36pj2ahswnr035yaf0cj	INT8	#	ZTA3349A:Number of Uplink Point-to-Point Short Messages per BSC (TCH)	Sum	hubsvbh, hubtvbh
UP_PT_TO_PT_SMS	hua_bsc72021_tab.vfv5hfa6pj2ahswnr035yaf0cj	INT8	#	ZTCA334A:Number of Uplink Point-to-Point Short Messages per BSC	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

6.5.18 BSC.Huawei.GSM.Cell_broadcast_overview

Cell Broadcast overview

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
Atts_BSC_msg_lib	hua_bsc70617ov_tab.sxwgfeu6pj2ahswnr035yaf0cj	INT8	#	L0485:Attemps Number of BSC Message Library	Sum	hubsvbh, hubtvbh
CB_BSC_CBC_FAIL	hua_bsc70617ov_tab.sxwgfey6pj2ahswnr035yaf0cj	INT8	#	L0486:Disruptions of the BSC-CBC Connection	Sum	hubsvbh, hubtvbh
CB_BSC_MSG_LIB_CAPACITY_NUM	hua_bsc70617ov_tab.sxwgfew6pj2ahswnr035yaf0cj	FLOAT	#	AL0484:Mean Capacity of BSC Message Library	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
CB_BSC_TX_CB_MSG	hua_bsc70617ov_tab.sxwgff16pj2ahswnr035yaf0cj	INT8	#	L0490:Number of Sent Broadcast Short Messages	Sum	hubsvbh, hubtvbh
Configed_Cell	hua_bsc70617ov_tab.sxwgff36pj2ahswnr035yaf0cj	INT8	#	L0491:Number of Configed Cell	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
Covage_of_Cell_BC_Short_Msg	hua_bsc70617ov_tab.sxwgffa6pj2ahswnr035yaf0cj	FLOAT	%	AL0493:covage of Cell Broadcast Short Msg	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
Sent_BC_Short_Msg_Cell	hua_bsc70617ov_tab.sxwgff56pj2ahswnr035yaf0cj	INT8	#	L0492:Number of Sent Broadcast Short	Average	Average, hubsvbh, hubtvbh,

				Msg Cell		Maximum, Minimum, Sum
Total_Capacity_of_BSC_msg_lib	hua_bsc70617ov_tab.sxwgfes6pj2ahswnr035yaf0cj	INT8	#	L0484:Total Capacity of BSC Message Library	Sum	hubsvbh, hubtvbh

6.5.19 BSC.Huawei.GSM.Cell_broadcast

Cell Broadcast requests and responses

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
CB_BSC_ACK_CBCH_QURY	hua_bsc70617_tab.sxwgfdq6pj2ahswnr035yaf0cj	INT8	#	L0467:REPORT Responses to STATUS-CBCH-QUERY Requests	Sum	hubsvbh, hubtvbh
CB_BSC_ACK_DEL_MSG	hua_bsc70617_tab.sxwgfdm6pj2ahswnr035yaf0cj	INT8	#	L0465:REPORT Responses to KILL Requests	Sum	hubsvbh, hubtvbh
CB_BSC_ACK_MSG_QURY	hua_bsc70617_tab.sxwgfdu6pj2ahswnr035yaf0cj	INT8	#	L0469:REPORT Responses to STATUS-MESSAGE-QUERY Requests	Sum	hubsvbh, hubtvbh
CB_BSC_ACK_NEW_SMS	hua_bsc70617_tab.sxwgfei6pj2ahswnr035yaf0cj	INT8	#	L0479:REPORT Responses to WRITE-REPLACE Requests (WRITE Requests)	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

CB_BSC_ACK_REPLACE	hua_bsc70617_tab.sxwgfeo6pj2ahswnr035yaf0cj	INT8	#	L0482:REPORT Responses to WRITE-REPLACE Requests (REPLACE Requests)	Sum	hubsvbh, hubtvbh
CB_BSC_ACK_SET_DRX	hua_bsc70617_tab.sxwgfdy6pj2ahswnr035yaf0cj	INT8	#	L0471:REPORT Responses to SET-DRX Requests	Sum	hubsvbh, hubtvbh
CB_BSC_ACK_TX_MSG	hua_bsc70617_tab.sxwgfdi6pj2ahswnr035yaf0cj	INT8	#	L0463:REPORT Responses to WRITE-REPLACE Requests	Sum	hubsvbh, hubtvbh
CB_BSC_CBCH_OVERLOAD	hua_bsc70617_tab.sxwgfec6pj2ahswnr035yaf0cj	INT8	#	L0476:CBCH Loading Indications Received by BSC (Overflow)	Sum	hubsvbh, hubtvbh
CB_BSC_CBCH_UNDERLOAD	hua_bsc70617_tab.sxwgfee6pj2ahswnr035yaf0cj	INT8	#	L0477:CBCH Loading Indications Received by BSC (Underflow)	Sum	hubsvbh, hubtvbh
CB_BSC_DEL_MSG_CMD	hua_bsc70617_tab.sxwgfd56pj2ahswnr035yaf0cj	INT8	#	L0458:KILL Requests Received by BSC	Sum	hubsvbh, hubtvbh
CB_BSC_QURY_CBCH_CMD	hua_bsc70617_tab.sxwgfda6pj2ahswnr035yaf0cj	INT8	#	L0459:STATUS-CBCH-QUERY Requests Received by BSC	Sum	hubsvbh, hubtvbh
CB_BSC_QURY_MSG_CMD	hua_bsc70617_tab.sxwgfdc6pj2ahswnr035yaf0cj	INT8	#	L0460:STATUS-MESSAGE-QUERY Requests	Sum	hubsvbh, hubtvbh

				Received by BSC		
CB_BSC_REJ_CBCH_QURY	hua_bsc70617_tab.sxwgfds6pj2ahswnr035yaf0cj	INT8	#	L0468:REJECT Responses to STATUS-CBCH-QUERY Requests	Sum	hubsvbh, hubtvbh
CB_BSC_REJ_DEL_MSG	hua_bsc70617_tab.sxwgfdo6pj2ahswnr035yaf0cj	INT8	#	L0466:REJECT Responses to KILL Requests	Sum	hubsvbh, hubtvbh
CB_BSC_REJ_MSG_QURY	hua_bsc70617_tab.sxwgfdw6pj2ahswnr035yaf0cj	INT8	#	L0470:REJECT Responses to STATUS-MESSAGE-QUERY Requests	Sum	hubsvbh, hubtvbh
CB_BSC_REJ_NEW_SMS	hua_bsc70617_tab.sxwgfek6pj2ahswnr035yaf0cj	INT8	#	L0480:REJECT Responses to WRITE-REPLACE Requests (WRITE Requests)	Sum	hubsvbh, hubtvbh
CB_BSC_REJ_REPLACE	hua_bsc70617_tab.sxwgfeq6pj2ahswnr035yaf0cj	INT8	#	L0483:REJECT Responses to WRITE-REPLACE Requests (REPLACE Requests)	Sum	hubsvbh, hubtvbh
CB_BSC_REJ_SET_DRX	hua_bsc70617_tab.sxwgfe16pj2ahswnr035yaf0cj	INT8	#	L0472:REJECT Responses to SET-DRX Requests	Sum	hubsvbh, hubtvbh
CB_BSC_REJ_TX_MSG	hua_bsc70617_tab.sxwgfdk6pj2ahswnr035yaf0cj	INT8	#	L0464:REJECT Responses to WRITE-	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				REPLACE Requests		
CB_BSC_RES_SUCC	hua_bsc70617_tab.sxwgfe36pj2ahswnr035yaf0cj	INT8	#	L0473:RESTART-INDICATION Requests Sent from BSC	Sum	hubsvbh, hubtvbh
CB_BSC_RPT_FAIL	hua_bsc70617_tab.sxwgfea6pj2ahswnr035yaf0cj	INT8	#	L0475:FAILURE-INDICATION Requests Sent from BSC	Sum	hubsvbh, hubtvbh
CB_BSC_RST_CMD	hua_bsc70617_tab.sxwgfdg6pj2ahswnr035yaf0cj	INT8	#	L0462:RESET Requests Received by BSC	Sum	hubsvbh, hubtvbh
CB_BSC_RST_FAIL	hua_bsc70617_tab.sxwgfe56pj2ahswnr035yaf0cj	INT8	#	L0474:REJECT Responses to RESTART-INDICATION Requests	Sum	hubsvbh, hubtvbh
CB_BSC_RX_NEW_SMS	hua_bsc70617_tab.sxwgfeg6pj2ahswnr035yaf0cj	INT8	#	L0478:WRITE-REPLACE Requests (WRITE Requests) Received by BSC	Sum	hubsvbh, hubtvbh
CB_BSC_RX_REPLACE	hua_bsc70617_tab.sxwgfem6pj2ahswnr035yaf0cj	INT8	#	L0481:WRITE-REPLACE Requests (REPLACE Requests) Received by BSC	Sum	hubsvbh, hubtvbh
CB_BSC_SET_DRX_CMD	hua_bsc70617_tab.sxwgfde6pj2ahswnr035yaf0cj	INT8	#	L0461:SET-DRX Requests Received by BSC	Sum	hubsvbh, hubtvbh
CB_BSC_TX_MSG_CMD	hua_bsc70617_tab.sxwgfd36pj2ahswnr035yaf0cj	INT8	#	L0457:WRITE-REPLACE	Sum	hubsvbh, hubtvbh

				Requests Received by BSC		
TOT_REJ_RESP	hua_bsc70617_tab.uvfd4g1lje2ais2cr035yecwne	INT8	#	Total REJECT Responses to Requests	Sum	hubsvbh, hubtvbh
TOT_REPORT_RESP	hua_bsc70617_tab.uvfd4g3lje2ais2cr035yecwne	INT8	#	Total REPORT Responses to Requests	Sum	hubsvbh, hubtvbh
TOT_RX_REQ	hua_bsc70617_tab.uvfd4g5lje2ais2cr035yecwne	INT8	#	Total Requests Received by BSC	Sum	hubsvbh, hubtvbh

6.5.20 BSC.Huawei.GSM.Channel_assignment

Channel assignments

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
Ass_fails_ATB_or_unconf_im mass_proc_SD	hua_bsc72017ass_tab.v0ugjkm6pj2ahswnr035yaf0cj	INTEGER	#	ZR3120A:Channel Assignment Failures (All Channels Busy or Channels Unconfigured) in Immediate Assignment Procedure (SDCCH) per BSC	Sum	hubsvbh, hubtvbh
Ass_reqs_TCHF_Only	hua_bsc72017ass_tab.v6ue5kg6pj2ahswnr035yaf0cj	INTEGER	#	ZA3100B:Assignment Requests (TCHF Only) Per BSC	Sum	hubsvbh, hubtvbh
Ass_reqs_TCHF_or_TCHH_C	hua_bsc72017ass_tab.v6ue5ku6pj2ahswnr035yaf0cj	INTEGER	#	ZA3100I:Assignment Requests	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

HNL_Type_Chg				(TCHF or TCHH, Channel Type Changeable) Per BSC		
Ass_reqs_TCHF_or_TCHH_CHNL_Type_UnChg	hua_bsc72017ass_tab.v6ue5ko6pj2ahswnr035yaf0cj	INTEGER	#	ZA3100F:Assignment Requests (TCHF or TCHH, Channel Type Unchangeable) Per BSC	Sum	hubsvbh, hubtvbh
Ass_reqs_TCHF_pref_CHNL_Type_Chg	hua_bsc72017ass_tab.v6ue5kq6pj2ahswnr035yaf0cj	INTEGER	#	ZA3100G:Assignment Requests (TCHF Preferred, Channel Type Changeable) Per BSC	Sum	hubsvbh, hubtvbh
Ass_reqs_TCHF_pref_CHNL_Type_UnChg	hua_bsc72017ass_tab.v6ue5kk6pj2ahswnr035yaf0cj	INTEGER	#	ZA3100D:Assignment Requests (TCHF Preferred, Channel Type Unchangeable) Per BSC	Sum	hubsvbh, hubtvbh
Ass_reqs_TCHH_Only	hua_bsc72017ass_tab.v6ue5ki6pj2ahswnr035yaf0cj	INTEGER	#	ZA3100C:Assignment Requests (TCHH Only) Per BSC	Sum	hubsvbh, hubtvbh
Ass_reqs_TCHH_pref_CHNL_Type_Chg	hua_bsc72017ass_tab.v6ue5ks6pj2ahswnr035yaf0cj	INTEGER	#	ZA3100H:Assignment Requests (TCHH Preferred, Channel Type Changeable) Per BSC	Sum	hubsvbh, hubtvbh
Ass_reqs_TCHH_pref_CHNL_Type_UnChg	hua_bsc72017ass_tab.v6ue5km6pj2ahswnr035yaf0cj	INTEGER	#	ZA3100E:Assignment Requests (TCHH Preferred, Channel Type	Sum	hubsvbh, hubtvbh

				Unchangeable) Per BSC		
CHAN_ACTIV_NACKBTS_imm_ass_proc_TCHF	hua_bsc72017ass_tab.v0ugjn16pj2ahswnr035yaf0cj	INTEGER	#	ZR3307B:CHAN ACTIV NACK Messages Sent by BTS in Immediate Assignment Procedure (TCHF) per BSC	Sum	hubsvbh, hubtvbh
CHAN_ACTIV_NACKBTS_imm_ass_proc_TCHH	hua_bsc72017ass_tab.v0ugjn36pj2ahswnr035yaf0cj	INTEGER	#	ZR3308B:CHAN ACTIV NACK Messages Sent by BTS in Immediate Assignment Procedure (TCHH) per BSC	Sum	hubsvbh, hubtvbh
CHNL_ACTIV_NACK_msgs_imm_ass_proc_SD	hua_bsc72017ass_tab.v0ugjkw6pj2ahswnr035yaf0cj	INTEGER	#	ZR3300B:Channel ACTIV NACK Messages in Immediate Assignment Procedure (SDCCH) per BSC	Sum	hubsvbh, hubtvbh
CHNL_Activation_atts_imm_ass_proc_SD	hua_bsc72017ass_tab.v0ugjku6pj2ahswnr035yaf0cj	INTEGER	#	ZR3300A:Channel Activation Attempts in Immediate Assignment Procedure (SDCCH) per BSC	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

CHNL_Activation_atts_imm_ass_proc_TCHF	hua_bsc72017ass_tab.v0ugjmw6pj2ahswnr035yaf0cj	INTEGER	#	ZR3307A:Channel Activation Attempts in Immediate Assignment Procedure (TCHF) per BSC	Sum	hubsvbh, hubtvbh
CHNL_Activation_atts_imm_ass_proc_TCHH	hua_bsc72017ass_tab.v0ugjmy6pj2ahswnr035yaf0cj	INTEGER	#	ZR3308A:Channel Activation Attempts in Immediate Assignment Procedure (TCHH) per BSC	Sum	hubsvbh, hubtvbh
CHNL_Activation_Counts_imm_ass_proc_SD	hua_bsc72017ass_tab.v0ugjky6pj2ahswnr035yaf0cj	INTEGER	#	ZR3300C:Channel Activation Timeout Counts in Immediate Assignment Procedure (SDCCH) per BSC	Sum	hubsvbh, hubtvbh
CHNL_Activation_TOs_imm_ass_proc_TCHF	hua_bsc72017ass_tab.v0ugjn56pj2ahswnr035yaf0cj	INTEGER	#	ZR3307C:Channel Activation Timeouts in Immediate Assignment Procedure (TCHF) per BSC	Sum	hubsvbh, hubtvbh
CHNL_Activation_TOs_imm_ass_proc_TCHH	hua_bsc72017ass_tab.v0ugjna6pj2ahswnr035yaf0cj	INTEGER	#	ZR3308C:Channel Activation Timeouts in Immediate Assignment Procedure (TCHH) per BSC	Sum	hubsvbh, hubtvbh
CHNL_ass_reqs_imm_ass_proc_TCH	hua_bsc72017ass_tab.v0ugjmu6pj2ahswnr035yaf0cj	INTEGER	#	ZR3109A:Channel Assignment Requests in	Sum	hubsvbh, hubtvbh

				Immediate Assignment Procedure (TCH) per BSC		
Fail_ass_1st_ass_No_CHNL_av_ass_proc	hua_bsc72017ass_tab.v6ue5kw6pj2ahswnr035yaf0cj	INTEGER	#	ZA312A:Failed Assignments (First Assignment, No Channel Available in Assignment Procedure) Per BSC	Sum	hubsvbh, hubtvbh
Fail_ass_Call_Re_estab_AIf_incl_dirRty	hua_bsc72017ass_tab.v6ue5lg6pj2ahswnr035yaf0cj	INTEGER	#	ZA312Ea:Failed Assignments during Call Re-establishment on the A Interface (Including Directed Retry) Per BSC	Sum	hubsvbh, hubtvbh
Fail_ass_emerg_Call_AIf_incl_dirRty	hua_bsc72017ass_tab.v6ue5le6pj2ahswnr035yaf0cj	INTEGER	#	ZA312Da:Failed Assignments during Emergency Call on the A Interface (Including Directed Retry) Per BSC	Sum	hubsvbh, hubtvbh
Fail_ass_MOC_AIf_incl_dirRty	hua_bsc72017ass_tab.v6ue5la6pj2ahswnr035yaf0cj	INTEGER	#	ZA312Aa:Failed Assignments during MOC on the A Interface (Including Directed Retry) Per BSC	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

Fail_ass_MTC_AIf_incl_dirRty	hua_bsc72017ass_tab.v6ue5lc6pj2ahswnr035yaf0cj	INTEGER	#	ZA312Ca:Failed Assignments during MTC on the A Interface (Including Directed Retry) Per BSC	Sum	hubsvbh, hubtvbh
Fail_ass_recon_Old_No_CHNL_av_ass	hua_bsc72017ass_tab.v6ue5l16pj2ahswnr035yaf0cj	INTEGER	#	ZA312L:Failed Assignments (Reconnection to Old Channels, No Channel Available in Assignment) Per BSC	Sum	hubsvbh, hubtvbh
Fail_ass_reconOLD_No_CHNL_av_dir_Retry	hua_bsc72017ass_tab.v6ue5l36pj2ahswnr035yaf0cj	INTEGER	#	ZA312M:Failed Assignments (Reconnection to Old Channels, No Channel Available in Directed Retry) Per BSC	Sum	hubsvbh, hubtvbh
Fail_ass_sig_CHNL	hua_bsc72017ass_tab.v6ue5l56pj2ahswnr035yaf0cj	INTEGER	#	ZA312S:Failed Assignments (Signaling Channel) Per BSC	Sum	hubsvbh, hubtvbh
Failass_1st_ass_No_CHNL_av_dirRty_proc	hua_bsc72017ass_tab.v6ue5ky6pj2ahswnr035yaf0cj	INTEGER	#	ZA312K:Failed Assignments (First Assignment, No Channel Available in Directed Retry Procedure) Per BSC	Sum	hubsvbh, hubtvbh
IMM_ASS_CHAN_FAIL_NO_USE_TCH	hua_bsc72017ass_tab.v6ue5ng6pj2ahswnr035yaf0cj	INT8	#	ZR3110:TCH Channel Alloc Failed(No Usable	Sum	hubsvbh, hubtvbh

				Channel) Times In Imm Assignment Per BSC		
Imm_ass_cmds_SDCCH	hua_bsc72017ass_tab.v0ugjju6pj2ahswnr035yaf0cj	INTEGER	#	ZA3010:Immediate Assignment Commands(SDCCH)per BSC	Sum	hubsvbh, hubtvbh
Imm_ass_cmds_TCHF	hua_bsc72017ass_tab.v0ugjjw6pj2ahswnr035yaf0cj	INTEGER	#	ZA3017:Immediate Assignment Commands(TCHF)per BSC	Sum	hubsvbh, hubtvbh
Imm_ass_cmds_TCHH	hua_bsc72017ass_tab.v0ugjjy6pj2ahswnr035yaf0cj	INTEGER	#	ZA3018:Immediate Assignment Commands(TCHH)per BSC	Sum	hubsvbh, hubtvbh
Imm_ass_reqs_SDCCH	hua_bsc72017ass_tab.v0ugjk16pj2ahswnr035yaf0cj	INTEGER	#	ZR3100A:Immediate Assignment Requests(SDCCH)per BSC	Sum	hubsvbh, hubtvbh
Successful_CHNL_ass_proc_TCH	hua_bsc72017ass_tab.v6ue5ni6pj2ahswnr035yaf0cj	INTEGER	#	ZR3111:Successful Channel Assignments Procedure (TCH) per BSC	Sum	hubsvbh, hubtvbh
TRX_ASS_CHAN_ALLOC_SUCC_TCHF	hua_bsc72017ass_tab.v6ue5mu6pj2ahswnr035yaf0cj	INT8	#	ZR4117B:Successful Channel Assignments during Assignment (TCHF) per BSC	Sum	hubsvbh, hubtvbh
TRX_ASS_CHAN_ALLOC_SUCC_TCHH	hua_bsc72017ass_tab.v6ue5mw6pj2ahswnr035yaf0cj	INT8	#	ZR4118B:Successful Channel Assignments during	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Assignment (TCHH) per BSC		
TRX_IMM_ASS_CHN_ALOC_SUCC_TCHF	hua_bsc72017ass_tab.v6ue5mq6pj2ahswnr035yaf0cj	INT8	#	ZR4117A:Successful Channel Assignments in Immediate Assignment Procedure (TCHF) per BSC	Sum	hubsvbh, hubtvbh
TRX_IMM_ASS_CHN_ALOC_SUCC_TCHH	hua_bsc72017ass_tab.v6ue5ms6pj2ahswnr035yaf0cj	INT8	#	ZR4118A:Successful Channel Assignments in Immediate Assignment Procedure (TCHH) per BSC	Sum	hubsvbh, hubtvbh

6.5.21 BSC.Huawei.GSM.Channel_call_drop

call drops per cause

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
Abis_terr_Link_fail_SDCCH	hua_bsc72017cd_tab.v0ugjma6pj2ahswnr035yaf0cj	INTEGER	#	ZM303:Call Drops Due to Abis Terrestrial Link Failure(SDCCH)per BSC	Sum	hubsvbh, hubtvbh
Abis_terr_Lk_fail_TCHF_sig_CHNL	hua_bsc72017cd_tab.v6ue5jq6pj2ahswnr035yaf0cj	INTEGER	#	ZM343:Call Drops Due to Abis Terrestrial Link Failure (TCHF) (Signaling Channel) per BSC	Sum	hubsvbh, hubtvbh
Abis_terr_Lk_fa	hua_bsc72017cd_tab.v6ue	INTEG	#	ZM353:Call	Sum	hubsvbh,

il_TCHH_sig_CHNL	5js6pj2ahswnr035yaf0cj	ER		Drops Due to Abis Terrestrial Link Failure (TCHH) (Signaling Channel) per BSC		hubtvbh
CD_ABIS_TLNK_FAIL_TCHF_SC	hua_bsc72017cd_tab.tuhefokliy2ais2cr035yecwne	INTEGER	#	ZM313:Call Drops Due to Abis Terrestrial Link Failure (TCHF) (Signaling Channel) Per BSC .Obsolete in V900R011.	Sum	hubsvbh, hubtvbh
CD_ABIS_TLNK_FAIL_TCHH_SC	hua_bsc72017cd_tab.tuhefomliy2ais2cr035yecwne	INTEGER	#	ZM323:Call Drops Due to Abis Terrestrial Link Failure (TCHH) (Signaling Channel) Per BSC .Obsolete in V900R011.	Sum	hubsvbh, hubtvbh
CD_EQUIPMENT_FAIL_TCHF_SC	hua_bsc72017cd_tab.tuhefooliy2ais2cr035yecwne	INTEGER	#	ZM314:Call Drops Due to Equipment Failures (TCHF) (Signaling Channel) Per BSC .Obsolete in V900R011.	Sum	hubsvbh, hubtvbh
CD_EQUIPMENT_FAIL_TCHH_SC	hua_bsc72017cd_tab.tuhefoqliy2ais2cr035yecwne	INTEGER	#	ZM324:Call Drops Due to Equipment Failures (TCHH)	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				(Signaling Channel) Per BSC .Obsolete in V900R011.		
CD_FORCED_HO_TCHF_SC	hua_bsc72017cd_tab.tuhefosliy2ais2cr035yecwne	INTEGER	#	ZM315:Call Drops Due to Forced Handovers (TCHF) (Signaling Channel) Per BSC .Obsolete in V900R011.	Sum	hubsvbh, hubtvbh
CD_FORCED_HO_TCHH_SC	hua_bsc72017cd_tab.tuhefouliy2ais2cr035yecwne	INTEGER	#	ZM325:Call Drops Due to Forced Handovers (TCHH) (Signaling Channel) Per BSC .Obsolete in V900R011.	Sum	hubsvbh, hubtvbh
CD_NO_MRS_TCHF_SC	hua_bsc72017cd_tab.tuhefogliy2ais2cr035yecwne	INTEGER	#	ZM312:Call Drops Due to No MRs from MS (TCHF) (Signaling Channel) Per BSC .Obsolete in V900R011.	Sum	hubsvbh, hubtvbh
CD_NO_MRS_TCHH_SC	hua_bsc72017cd_tab.tuhefoiliy2ais2cr035yecwne	INTEGER	#	ZM322:Call Drops Due to No MRs from MS (TCHH) (Signaling Channel) Per BSC .Obsolete in V900R011.	Sum	hubsvbh, hubtvbh
CONFAIL_rxd_sig_CHNL_SS_OM_ivent_TCHF	hua_bsc72017cd_tab.v0ugjns6pj2ahswnr035yaf0cj	INTEGER	#	ZM3401C:Call Drops Due to CONN FAIL Received from the Signaling	Sum	hubsvbh, hubtvbh

				Channel in Stable State (OM Intervention) (TCHF) per BSC		
CONFAIL_rxd_sig_CHNL_SS_OM_ivent_TCHH	hua_bsc72017cd_tab.v0ugjo36pj2ahswnr035yaf0cj	INTEGER	#	ZM3501C:Call Drops Due to CONN FAIL Received from the Signaling Channel in Stable State (OM Intervention) (TCHH) per BSC	Sum	hubsvbh, hubtvbh
CONFAIL_rxd_sig_CHNL_SS_other_TCHF	hua_bsc72017cd_tab.v0ugjnw6pj2ahswnr035yaf0cj	INTEGER	#	ZM3401E:Call Drops Due to CONN FAIL Received from the Signaling Channel in Stable State (other) (TCHF) per BSC	Sum	hubsvbh, hubtvbh
CONFAIL_rxd_sig_CHNL_SS_other_TCHH	hua_bsc72017cd_tab.v0ugjoa6pj2ahswnr035yaf0cj	INTEGER	#	ZM3501E:Call Drops Due to CONN FAIL Received from the Signaling Channel in Stable State (other) (TCHH) per BSC	Sum	hubsvbh, hubtvbh
CONFAIL_rxd_sig_CHNL_SS_RL_fail_TCHF	hua_bsc72017cd_tab.v0ugjno6pj2ahswnr035yaf0cj	INTEGER	#	ZM3401A:Call Drops Due to CONN FAIL Received from	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				the Signaling Channel in Stable State (Radio Link Failure) (TCHF) per BSC		
CONFAIL_rxd_sig_CHNL_SS_RL_fail_TCHH	hua_bsc72017cd_tab.v0ugjny6pj2ahswnr035yaf0cj	INTEGER	#	ZM3501A:Call Drops Due to CONN FAIL Received from the Signaling Channel in Stable State (Radio Link Failure) (TCHH) per BSC	Sum	hubsvbh, hubtvbh
CONFAIL_rxd_sig_SS_HO_acc_fail_TCHF	hua_bsc72017cd_tab.v0ugjnq6pj2ahswnr035yaf0cj	INTEGER	#	ZM3401B:Call Drops Due to CONN FAIL Received from the Signaling Channel in Stable State (HO Access Failure) (TCHF) per BSC	Sum	hubsvbh, hubtvbh
CONFAIL_rxd_sig_SS_HO_acc_fail_TCHH	hua_bsc72017cd_tab.v0ugjo16pj2ahswnr035yaf0cj	INTEGER	#	ZM3501B:Call Drops Due to CONN FAIL Received from the Signaling Channel in Stable State (HO Access Failure) (TCHH) per BSC	Sum	hubsvbh, hubtvbh
CONFAIL_rxd_sig_SS_radres_not_av_TCHF	hua_bsc72017cd_tab.v0ugjnu6pj2ahswnr035yaf0cj	INTEGER	#	ZM3401D:Call Drops Due to CONN FAIL	Sum	hubsvbh, hubtvbh

				Received from the Signaling Channel in Stable State (Radio Resource Not Available) (TCHF) per BSC		
CONFAIL_rxd_sig_SS_radres_not_av_TCHH	hua_bsc72017cd_tab.v0ugjo56pj2ahswnr035yaf0cj	INTEGER	#	ZM3501D:Call Drops Due to CONN FAIL Received from the Signaling Channel in Stable State (Radio Resource Not Available) (TCHH) per BSC	Sum	hubsvbh, hubtvbh
CONN_FAIL_rxd_SD_SS_Radio_res_Not_av	hua_bsc72017cd_tab.v0ugjlm6pj2ahswnr035yaf0cj	INTEGER	#	ZM3001D:Call Drops Due to the CONN FAIL Received from SDCCH in Stable State (Radio Resource Not Available) per BSC	Sum	hubsvbh, hubtvbh
CONN_FAIL_rxd_SDCCH_SS_HO_acc_fail	hua_bsc72017cd_tab.v0ugjli6pj2ahswnr035yaf0cj	INTEGER	#	ZM3001B:Call Drops Due to the CONN FAIL Received from SDCCH in Stable State (HO Access Failure) per BSC	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

CONN_FAIL_rxd_SDCCH_SS_OM_ivent	hua_bsc72017cd_tab.v0ugjlk6pj2ahswnr035yaf0cj	INTEGER	#	ZM3001C:Call Drops Due to the CONN FAIL Received from SDCCH in Stable State (OM Intervention) per BSC	Sum	hubsvbh, hubtvbh
CONN_FAIL_rxd_SDCCH_SS_Others	hua_bsc72017cd_tab.v0ugjlo6pj2ahswnr035yaf0cj	INTEGER	#	ZM3001E:Call Drops Due to the CONN FAIL Received from SDCCH in Stable State (Others) per BSC	Sum	hubsvbh, hubtvbh
CONN_FAIL_rxd_SDCCH_SS_RL_fail	hua_bsc72017cd_tab.v0ugjlg6pj2ahswnr035yaf0cj	INTEGER	#	ZM3001A:Call Drops Due to the CONN FAIL Received from SDCCH in Stable State (Radio Link Failure) per BSC	Sum	hubsvbh, hubtvbh
Equipment_fails_SDCCH	hua_bsc72017cd_tab.v0ugjmc6pj2ahswnr035yaf0cj	INTEGER	#	ZM304:Call Drops Due to Equipment Failures(SDCCH)per BSC	Sum	hubsvbh, hubtvbh
Equipment_fails_TCHF_sig_CHNL	hua_bsc72017cd_tab.v6ue5ju6pj2ahswnr035yaf0cj	INTEGER	#	ZM344:Call Drops Due to Equipment Failures (TCHF) (Signaling Channel) per BSC	Sum	hubsvbh, hubtvbh
Equipment_fails_TCHH_sig_CHNL	hua_bsc72017cd_tab.v6ue5jw6pj2ahswnr035yaf0cj	INTEGER	#	ZM354:Call Drops Due to Equipment Failures	Sum	hubsvbh, hubtvbh

				(TCHH) (Signaling Channel) per BSC		
ERR_IND_rxd_SDCCH_SS_seq_error	hua_bsc72017cd_tab.v0ugjle6pj2ahswnr035yaf0cj	INTEGER	#	ZM3000C:Call Drops Due to ERR IND Received from SDCCH in Stable State (Sequence error) per BSC	Sum	hubsvbh, hubtvbh
ERR_IND_rxd_SDCCH_SS_T200_exp	hua_bsc72017cd_tab.v0ugjla6pj2ahswnr035yaf0cj	INTEGER	#	ZM3000A:Call Drops Due to ERR IND Received from SDCCH in Stable State (T200 Expired) per BSC	Sum	hubsvbh, hubtvbh
ERR_IND_rxd_SDCCH_SS_unsol_DM_resp	hua_bsc72017cd_tab.v0ugjlc6pj2ahswnr035yaf0cj	INTEGER	#	ZM3000B:Call Drops Due to ERR IND Received from SDCCH in Stable State (Unsolicited DM response) per BSC	Sum	hubsvbh, hubtvbh
Errind_rxd_sig_CHNL_SS_seq_error_TCHF	hua_bsc72017cd_tab.v0ugjng6pj2ahswnr035yaf0cj	INTEGER	#	ZM3400C:Call Drops Due to ERR IND Received from the Signaling Channel in Stable State (Sequence error) (TCHF) per BSC	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

Errind_rxd_sig_CHNL_SS_seq_error_TCHH	hua_bsc72017cd_tab.v0ugjnm6pj2ahswnr035yaf0cj	INTEGER	#	ZM3500C:Call Drops Due to ERR IND Received from the Signaling Channel in Stable State (Sequence error) (TCHH) per BSC	Sum	hubsvbh, hubtvbh
Errind_rxd_sig_CHNL_SS_T200_exp_TCHF	hua_bsc72017cd_tab.v0ugjnc6pj2ahswnr035yaf0cj	INTEGER	#	ZM3400A:Call Drops Due to ERR IND Received from the Signaling Channel in Stable State (T200 Expired) (TCHF) per BSC	Sum	hubsvbh, hubtvbh
Errind_rxd_sig_CHNL_SS_T200_exp_TCHH	hua_bsc72017cd_tab.v0ugjni6pj2ahswnr035yaf0cj	INTEGER	#	ZM3500A:Call Drops Due to ERR IND Received from the Signaling Channel in Stable State (T200 Expired) (TCHH) per BSC	Sum	hubsvbh, hubtvbh
Errind_rxd_sig_SS_unsol_DM_resp_TCHF	hua_bsc72017cd_tab.v0ugjne6pj2ahswnr035yaf0cj	INTEGER	#	ZM3400B:Call Drops Due to ERR IND Received from the Signaling Channel in Stable State (Unsolicited DM Response) (TCHF) per BSC	Sum	hubsvbh, hubtvbh
Errind_rxd_sig_SS_unsol_DM_r	hua_bsc72017cd_tab.v0ugjnk6pj2ahswnr035yaf0cj	INTEGER	#	ZM3500B:Call Drops Due to	Sum	hubsvbh, hubtvbh

esp_TCHH				ERR IND Received from the Signaling Channel in Stable State (Unsolicited DM Response) (TCHH) per BSC		
Forced_HOs_SDCCH	hua_bsc72017cd_tab.v0ugjme6pj2ahswnr035yaf0cj	INTEGER	#	ZM305:Call Drops Due to Forced Handovers(SDCCH)per BSC	Sum	hubsvbh, hubtvbh
Forced_HOs_TCHF_sig_CHNL	hua_bsc72017cd_tab.v6ue5jy6pj2ahswnr035yaf0cj	INTEGER	#	ZM345:Call Drops Due to Forced Handovers (TCHF) (Signaling Channel) per BSC	Sum	hubsvbh, hubtvbh
Forced_HOs_TCHH_sig_CHNL	hua_bsc72017cd_tab.v6ue5k16pj2ahswnr035yaf0cj	INTEGER	#	ZM355:Call Drops Due to Forced Handovers (TCHH) (Signaling Channel) per BSC	Sum	hubsvbh, hubtvbh
No_MRs_MS_SDCCH	hua_bsc72017cd_tab.v0ugjm56pj2ahswnr035yaf0cj	INTEGER	#	ZM302:Call Drops Due to No MRs from MS (SDCCH)per BSC	Sum	hubsvbh, hubtvbh
No_MRs_MS_TCHF_sig_CHN	hua_bsc72017cd_tab.v6ue5jm6pj2ahswnr035yaf0cj	INTEGER	#	ZM342:Call Drops Due to	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

L				No MRs from MS (TCHF) (Signaling Channel) per BSC		
No_MRs_MS_TCHH_sig_CHNL	hua_bsc72017cd_tab.v6ue5jo6pj2ahswnr035yaf0cj	INTEGER	#	ZM352:Call Drops Due to No MRs from MS (TCHH) (Signaling Channel) per BSC	Sum	hubsvbh, hubtvbh
REL_IND_rxd_sig_CHNL_SS_TCHF	hua_bsc72017cd_tab.v0ugjoe6pj2ahswnr035yaf0cj	INTEGER	#	ZM3402:Call Drops Due to the REL IND Received from the Signaling Channel in Stable State(TCHF) per BSC	Sum	hubsvbh, hubtvbh
REL_IND_rxd_sig_CHNL_SS_TCHH	hua_bsc72017cd_tab.v0ugjoc6pj2ahswnr035yaf0cj	INTEGER	#	ZM3502:Call Drops Due to the REL IND Received from the Signaling Channel in Stable State(TCHH) per BSC	Sum	hubsvbh, hubtvbh
Rls_ind_SS_SDCCH	hua_bsc72017cd_tab.v0ugjm36pj2ahswnr035yaf0cj	INTEGER	#	ZM3002:Call Drops Due to Release Indications in Stable State (SDCCH) per BSC	Sum	hubsvbh, hubtvbh

6.5.22 BSC.Huawei.GSM.Channel_handovers

Handover requests and failures

KPI Name	Expression	Data	Units	Description	Default	Other

		Type			Aggregator	Aggregators
Ext_intraC_HOs_T8_Expiry_TCHF_sig_CHNL	hua_bsc72017ho_tab.v6ue5m36pj2ahswnr035yaf0cj	INTEGER	#	ZH3327Ca:Failed Outgoing External Intra-Cell Handovers (T8 Expiry) (TCHF) (Signaling Channel) Per BSC	Sum	hubsvbh, hubtvbh
Ext_intraC_HOs_T8_Expiry_TCHH_sig_CHNL	hua_bsc72017ho_tab.v6ue5m56pj2ahswnr035yaf0cj	INTEGER	#	ZH3328Ca:Failed Outgoing External Intra-Cell Handovers (T8 Expiry) (TCHH) (Signaling Channel) Per BSC	Sum	hubsvbh, hubtvbh
Ext_IrC_HOs_T7_Expiry_SD_exdirRty	hua_bsc72017ho_tab.v0ugjlw6pj2ahswnr035yaf0cj	INTEGER	#	ZH3320C:Failed Outgoing External Inter-Cell Handovers (T7 Expiry) (SDCCH) (Excluding Directed Retry) per BSC	Sum	hubsvbh, hubtvbh
Ext_IrC_HOs_T8_Expiry_TCHF_sig_CHNL	hua_bsc72017ho_tab.v6ue5jg6pj2ahswnr035yaf0cj	INTEGER	#	ZH3327Cb:Failed Outgoing External Inter-Cell Handovers (T8 Expiry) (TCHF) (Signaling Channel) per BSC	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

Ext_IrC_HOs_T8_Expiry_TCHH_sig_CHNL	hua_bsc72017ho_tab.v6ue5ji6pj2ahswnr035yaf0cj	INTEGER	#	ZH3328Cb:Failed Outgoing External Inter-Cell Handovers (T8 Expiry) (TCHH) (Signaling Channel) per BSC	Sum	hubsvbh, hubtvbh
Ext_IrCell_HOs_T7_Expiry_dir_Retry	hua_bsc72017ho_tab.v0ugjly6pj2ahswnr035yaf0cj	INTEGER	#	ZH3321C:Failed Outgoing External Inter-Cell Handovers (T7 Expiry) (Directed Retry) per BSC	Sum	hubsvbh, hubtvbh
Fail_Inc_ext_intraC_HOs_CHNL_Unav_SD	hua_bsc72017ho_tab.v0ugjks6pj2ahswnr035yaf0cj	INTEGER	#	ZH3420A:Failed Incoming External Intra-Cell Handovers (Channel Unavailable) (SDCCH) per BSC	Sum	hubsvbh, hubtvbh
Fail_Inc_ext_IrC_HOs_Timer_exp_SD	hua_bsc72017ho_tab.v0ugjm16pj2ahswnr035yaf0cj	INTEGER	#	ZH3420C:Failed Incoming External Inter-Cell Handovers (Timer Expired) (SDCCH) per BSC	Sum	hubsvbh, hubtvbh
Fail_Inc_ext_IrC_HOTimer_exp_TCH_sig	hua_bsc72017ho_tab.v6ue5jk6pj2ahswnr035yaf0cj	INTEGER	#	ZH3429Cb:Failed Incoming External Inter-Cell Handovers (Timer Expired) (TCH) (Signaling Channel) per BSC	Sum	hubsvbh, hubtvbh
Fail_Inc_int_int	hua_bsc72017ho_tab.v0ug	INTEG	#	ZH3220A:Faile	Sum	hubsvbh,

raC_HOs_CHNL_Unav_SD	jkq6pj2ahswnr035yaf0cj	ER		d Incoming Internal Intra-Cell Handovers (Channel Unavailable) (SDCCH) per BSC		hubtvbh
FAIL_INTRAC_HO_TIMEX_TCHF_SC	hua_bsc72017ho_tab.tuhefocliy2ais2cr035yecwne	INTEGER	#	ZH3027Ca:Failed Internal Intra-Cell Handovers (Timer Expired) (TCHF) (Signaling Channel) per BSC .Obsolete in V900R011.	Sum	hubsvbh, hubtvbh
FAIL_INTRAC_HO_TIMEX_TCHH_SC	hua_bsc72017ho_tab.tuhefoeliy2ais2cr035yecwne	INTEGER	#	ZH3028Ca:Failed Internal Intra-Cell Handovers (Timer Expired) (TCHH) (Signaling Channel) per BSC .Obsolete in V900R011.	Sum	hubsvbh, hubtvbh
FailInc_int_intraC_HOTimer_exp_TCH_sig	hua_bsc72017ho_tab.v6ue5ma6pj2ahswnr035yaf0cj	INTEGER	#	ZH3429Ca:Failed Incoming Internal Intra-Cell Handovers (Timer Expired) (TCH) (Signaling Channel) Per BSC	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

Inc_ext_IntraC_HO_det_Times_SDCCH	hua_bsc72017ho_tab.v0ugjl56pj2ahswnr035yaf0cj	INTEGER	#	ZH3440:Incoming External Intra-cell Handover Detection Times (SDCCH) per BSC	Sum	hubsvbh, hubtvbh
Inc_ext_intraC_HO_reqs_SD_1800_900	hua_bsc72017ho_tab.v0ugjkk6pj2ahswnr035yaf0cj	INTEGER	#	ZH3400Z:Incoming External Intra-Cell Handover Requests(SDCCH) (1800/1900-900/850)per BSC	Sum	hubsvbh, hubtvbh
Inc_ext_intraC_HO_reqs_SD_900_1800	hua_bsc72017ho_tab.v0ugjki6pj2ahswnr035yaf0cj	INTEGER	#	ZH3400Y:Incoming External Intra-Cell Handover Requests(SDCCH) (900/850-1800/1900)per BSC	Sum	hubsvbh, hubtvbh
Inc_ext_intraC_HO_reqs_SD_900_900	hua_bsc72017ho_tab.v0ugjkg6pj2ahswnr035yaf0cj	INTEGER	#	ZH3400W:Incoming External Intra-Cell Handover Requests(SDCCH) (900/850-900/850)per BSC	Sum	hubsvbh, hubtvbh
Inc_ext_IrC_HOrq_TCH_1800_1800	hua_bsc72017ho_tab.v6ue5mo6pj2ahswnr035yaf0cj	INTEGER	#	ZH3409X:Incoming External Inter-Cell Handover Requests (TCH) (1800/1900-1800/1900) Per BSC	Sum	hubsvbh, hubtvbh
Inc_ext_IrCell_HO_reqs_TCH_	hua_bsc72017ho_tab.v6ue5mm6pj2ahswnr035yaf0cj	INTEGER	#	ZH3409W:Incoming External	Sum	hubsvbh, hubtvbh

900_900				Inter-Cell Handover Requests (TCH) (900/850-900/850) Per BSC		
Inc_int_IntraC_HO_det_Times_SDCCH	hua_bsc72017ho_tab.v0ugjl36pj2ahswnr035yaf0cj	INTEGER	#	ZH3240:Incoming Internal Intra-cell Handover Detection Times (SDCCH) per BSC	Sum	hubsvbh, hubtvbh
Inc_int_intraC_HO_reqs_SD_1800_1800	hua_bsc72017ho_tab.v0ugjka6pj2ahswnr035yaf0cj	INTEGER	#	ZH3200X:Incoming Internal Intra-Cell Handover Requests(SDCCH) (1800/1900-1800/1900)per BSC	Sum	hubsvbh, hubtvbh
Inc_int_intraC_HO_reqs_SD_1800_900	hua_bsc72017ho_tab.v0ugjke6pj2ahswnr035yaf0cj	INTEGER	#	ZH3200Z:Incoming Internal Intra-Cell Handover Requests(SDCCH) (1800/1900-900/850)per BSC	Sum	hubsvbh, hubtvbh
Inc_int_intraC_HO_reqs_SD_900_1800	hua_bsc72017ho_tab.v0ugjkc6pj2ahswnr035yaf0cj	INTEGER	#	ZH3200Y:Incoming Internal Intra-Cell Handover Requests(SDCCH) (900/850-1800/1900)per BSC	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

Inc_int_intraC_HO_reqs_SD_900_900	hua_bsc72017ho_tab.v0ugjk56pj2ahswnr035yaf0cj	INTEGER	#	ZH3200W:Incoming Internal Intra-Cell Handover Requests(SDCCH) (900/850-900/850)per BSC	Sum	hubsvbh, hubtvbh
Inc_int_IrC_HOrq_TCH_1800_1800	hua_bsc72017ho_tab.v6ue5mg6pj2ahswnr035yaf0cj	INTEGER	#	ZH3209X:Incoming Internal Inter-Cell Handover Requests (TCH) (1800/1900-1800/1900)Per BSC	Sum	hubsvbh, hubtvbh
Inc_int_IrCell_HO_reqs_TCH_1800_900	hua_bsc72017ho_tab.v6ue5mk6pj2ahswnr035yaf0cj	INTEGER	#	ZH3209Z:Incoming Internal Inter-Cell Handover Requests (TCH) (1800/1900-900/850) Per BSC	Sum	hubsvbh, hubtvbh
Inc_int_IrCell_HO_reqs_TCH_900_1800	hua_bsc72017ho_tab.v6ue5mi6pj2ahswnr035yaf0cj	INTEGER	#	ZH3209Y:Incoming Internal Inter-Cell Handover Requests (TCH) (900/850-1800/1900) Per BSC	Sum	hubsvbh, hubtvbh
Inc_int_IrCell_HO_reqs_TCH_900_900	hua_bsc72017ho_tab.v6ue5me6pj2ahswnr035yaf0cj	INTEGER	#	ZH3209W:Incoming Internal Inter-Cell Handover Requests (TCH) (900/850-900/850) Per BSC	Sum	hubsvbh, hubtvbh
Int_intraC_HOs_Timer_exp_TC	hua_bsc72017ho_tab.v6ue5ly6pj2ahswnr035yaf0cj	INTEGER	#	ZH3127Ca:Failed Outgoing	Sum	hubsvbh, hubtvbh

HF_sig_CHNL				Internal Intra-Cell Handovers (Timer Expired) (TCHF) (Signaling Channel) Per BSC		
Int_intraC_HOs_Timer_exp_TCHH_sig_CHNL	hua_bsc72017ho_tab.v6ue5m16pj2ahswnr035yaf0cj	INTEGER	#	ZH3128Ca:Failed Outgoing Internal Intra-Cell Handovers (Timer Expired) (TCHH) (Signaling Channel) Per BSC	Sum	hubsvbh, hubtvbh
Int_IntraCell_HO_det_Times_SDCCH	hua_bsc72017ho_tab.v0ugjl16pj2ahswnr035yaf0cj	INTEGER	#	ZH3040:Internal Intra-cell Handover Detection Times (SDCCH) per BSC	Sum	hubsvbh, hubtvbh
Int_IntraCell_HO_reqs_SDCCH	hua_bsc72017ho_tab.v0ugjk36pj2ahswnr035yaf0cj	INTEGER	#	ZH3000:Internal Intra-Cell Handover Requests (SDCCH)per BSC	Sum	hubsvbh, hubtvbh
Int_IrC_HOs_Timer_exp_SD_exdirRty	hua_bsc72017ho_tab.v0ugjlu6pj2ahswnr035yaf0cj	INTEGER	#	ZH3120C:Failed Outgoing Internal Inter-Cell Handovers (Timer Expired) (SDCCH) (Excluding	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Directed Retry) per BSC		
Int_IrC_HOs_Timer_exp_TCHF_sig_CHNL	hua_bsc72017ho_tab.v0ugjok6pj2ahswnr035yaf0cj	INTEGER	#	ZH3127Cb:Failed Outgoing Internal Inter-Cell Handovers (Timer Expired) (TCHF) (Signaling Channel) per BSC	Sum	hubsvbh, hubtvbh
Int_IrC_HOs_Timer_exp_TCHH_sig_CHNL	hua_bsc72017ho_tab.v0ugjom6pj2ahswnr035yaf0cj	INTEGER	#	ZH3128Cb:Failed Outgoing Internal Inter-Cell Handovers (Timer Expired) (TCHH) (Signaling Channel) per BSC	Sum	hubsvbh, hubtvbh
Int_IrCell_HO_reqs_TCH	hua_bsc72017ho_tab.v6ue5mc6pj2ahswnr035yaf0cj	INTEGER	#	ZH3009:Internal Inter-Cell Handover Requests (TCH) Per BSC	Sum	hubsvbh, hubtvbh
Int_IrCell_HOs_Timer_exp_dir_Retry	hua_bsc72017ho_tab.v0ugjls6pj2ahswnr035yaf0cj	INTEGER	#	ZH3121C:Failed Outgoing Internal Inter-Cell Handovers (Timer Expired) (Directed Retry) per BSC	Sum	hubsvbh, hubtvbh
IntraC_HOs_Timer_exp_TCHF_sig_CHNL	hua_bsc72017ho_tab.v0ugjog6pj2ahswnr035yaf0cj	INTEGER	#	ZH3027Cb:Failed Internal Intra-Cell Handovers (Timer Expired) (TCHF)	Sum	hubsvbh, hubtvbh

				(Signaling Channel) per BSC		
IntraC_HOs_Timer_exp_TCHH_sig_CHNL	hua_bsc72017ho_tab.v0ugjoi6pj2ahswnr035yaf0cj	INTEGER	#	ZH3028Cb:Failed Internal Intra-Cell Handovers (Timer Expired) (TCHH) (Signaling Channel) per BSC	Sum	hubsvbh, hubtvbh
IntraCell_HOs_CHNL_Unav_SDCCH	hua_bsc72017ho_tab.v0ugjko6pj2ahswnr035yaf0cj	INTEGER	#	ZH3020A:Failed Internal Intra-Cell Handovers (Channel Unavailable) (SDCCH) per BSC	Sum	hubsvbh, hubtvbh
IrCell_HOs_Timer_exp_SDCCH	hua_bsc72017ho_tab.v0ugjlq6pj2ahswnr035yaf0cj	INTEGER	#	ZH3020C:Failed Internal Inter-Cell Handovers (Timer Expired) (SDCCH) per BSC	Sum	hubsvbh, hubtvbh
TRX_INTERBSC_HO_SUCC_TCHF	hua_bsc72017ho_tab.v6ue5na6pj2ahswnr035yaf0cj	INT8	#	ZR4117E:Successful Channel Assignments in Incoming External Inter-Cell Handover Procedure (TCHF) per BSC	Sum	hubsvbh, hubtvbh
TRX_INTERBSC_HO_SUCC_	hua_bsc72017ho_tab.v6ue5nc6pj2ahswnr035yaf0cj	INT8	#	ZR4118E:Successful Channel	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TCHH				Assignments in Incoming External Inter-Cell Handover Procedure (TCHH) per BSC		
TRX_INTRABSC_HO_SUCC_TCHF	hua_bsc72017ho_tab.v6ue5n36pj2ahswnr035yaf0cj	INT8	#	ZR4117D:Successful Channel Assignments in Incoming Internal Inter-Cell Handover Procedure (TCHF) per BSC	Sum	hubsvbh, hubtvbh
TRX_INTRABSC_HO_SUCC_TCHH	hua_bsc72017ho_tab.v6ue5n56pj2ahswnr035yaf0cj	INT8	#	ZR4118D:Successful Channel Assignments in Incoming Internal Inter-Cell Handover Procedure (TCHH) per BSC	Sum	hubsvbh, hubtvbh
TRX_INTRACELL_HO_SUCC_TCHF	hua_bsc72017ho_tab.v6ue5my6pj2ahswnr035yaf0cj	INT8	#	ZR4117C:Successful Channel Assignments in Internal Intra-Cell Handover Procedure (TCHF) per BSC	Sum	hubsvbh, hubtvbh
TRX_INTRACELL_HO_SUCC_TCHH	hua_bsc72017ho_tab.v6ue5n16pj2ahswnr035yaf0cj	INT8	#	ZR4118C:Successful Channel Assignments in Internal Intra-Cell Handover Procedure (TCHH) per BSC	Sum	hubsvbh, hubtvbh

6.5.23 BSC.Huawei.GSM.Channel_miscellaneous

Miscellaneous channel related KPIs.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
ASS_REQ_SIG_CHAN_SDCCH	hua_bsc72017misc_tab.v6ue5ne6pj2ahswnr035yaf0cj	INT8	#	ZA3100K:Assignment Request Times(Sig Channel) (SDCCH) Per BSC	Sum	hubsvbh, hubtvbh
Assinment_req_Times_Sig_CHNL_TCH	hua_bsc72017misc_tab.v6ue5ke6pj2ahswnr035yaf0cj	INTEGER	#	ZA3100A:Assinment Request Times(Sig Channel)(TCH) Per BSC	Sum	hubsvbh, hubtvbh
Attemps_of_Configured_CHNLs	hua_bsc72017misc_tab.v0ugjmm6pj2ahswnr035yaf0cj	INTEGER	#	ZR303:Number of Attempts of Configured Channels per BSC	Sum	hubsvbh, hubtvbh
Av_SDCCH_1800_1900_Cell	hua_bsc72017misc_tab.v0ugjmo6pj2ahswnr035yaf0cj	INTEGER	#	ZR3020B:Number of Available Channels (SDCCH) (1800/1900 Cell) per BSC	Sum	hubsvbh, hubtvbh
Av_SDCCH_900_850_Cell	hua_bsc72017misc_tab.v0ugjmk6pj2ahswnr035yaf0cj	INTEGER	#	ZR3020A:Number of Available Channels (SDCCH) (900/850 Cell) per BSC	Sum	hubsvbh, hubtvbh
CHNL_reqs_Call_Re_estab	hua_bsc72017misc_tab.v0ugjjq6pj2ahswnr035yaf0cj	INTEGER	#	ZA300E:Channel Requests (Call Re-establishment)	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				per BSC		
CHNL_reqs_emerg_Call	hua_bsc72017misc_tab.v0ugjjo6pj2ahswnr035yaf0cj	INTEGER	#	ZA300D:Channel Requests (Emergency Call) per BSC	Sum	hubsvbh, hubtvbh
CHNL_reqs_Location_Updating	hua_bsc72017misc_tab.v0ugjjs6pj2ahswnr035yaf0cj	INTEGER	#	ZA300F:Channel Requests (Location Updating) per BSC	Sum	hubsvbh, hubtvbh
CHNL_reqs_MOC	hua_bsc72017misc_tab.v0ugjjk6pj2ahswnr035yaf0cj	INTEGER	#	ZA300A:Channel Requests (MOC) per BSC	Sum	hubsvbh, hubtvbh
CHNL_reqs_MTC	hua_bsc72017misc_tab.v0ugjjm6pj2ahswnr035yaf0cj	INTEGER	#	ZA300C:Channel Requests (MTC) per BSC	Sum	hubsvbh, hubtvbh
Dyn_confured_SDCCH_1800_1900_Cell	hua_bsc72017misc_tab.v0ugjms6pj2ahswnr035yaf0cj	INTEGER	#	ZR3010B:Number of Dynamically Configured Channels (SDCCH) (1800/1900 Cell) per BSC	Sum	hubsvbh, hubtvbh
Dyn_confured_SDCCH_900_850_Cell	hua_bsc72017misc_tab.v0ugjmq6pj2ahswnr035yaf0cj	INTEGER	#	ZR3010A:Number of Dynamically Configured Channels (SDCCH) (900/850 Cell) per BSC	Sum	hubsvbh, hubtvbh
Fail_MM_atts_Call_Re_estab_TCHF	hua_bsc72017misc_tab.v6ue5lo6pj2ahswnr035yaf0cj	INTEGER	#	ZA3157E:Failed Mode Modify Attempts (Call Re-establishment) (TCHF) Per BSC	Sum	hubsvbh, hubtvbh
Fail_MM_atts_Call_Re_estab_	hua_bsc72017misc_tab.v6ue5lw6pj2ahswnr035yaf0	INTEGER	#	ZA3158E:Failed Mode Modify	Sum	hubsvbh, hubtvbh

TCHH	cj			Attempts (Call Re-establishment) (TCHH) Per BSC		
Fail_MM_atts_emerg_Call_TCHF	hua_bsc72017misc_tab.v6ue5lm6pj2ahswnr035yaf0cj	INTEGER	#	ZA3157D:Failed Mode Modify Attempts (Emergency Call) (TCHF) Per BSC	Sum	hubsvbh, hubtvbh
Fail_MM_atts_emerg_Call_TCHH	hua_bsc72017misc_tab.v6ue5lu6pj2ahswnr035yaf0cj	INTEGER	#	ZA3158D:Failed Mode Modify Attempts (Emergency Call) (TCHH) Per BSC	Sum	hubsvbh, hubtvbh
Fail_MM_atts_MOC_TCHF	hua_bsc72017misc_tab.v6ue5li6pj2ahswnr035yaf0cj	INTEGER	#	ZA3157A:Failed Mode Modify Attempts (MOC) (TCHF) Per BSC	Sum	hubsvbh, hubtvbh
Fail_MM_atts_MOC_TCHH	hua_bsc72017misc_tab.v6ue5lq6pj2ahswnr035yaf0cj	INTEGER	#	ZA3158A:Failed Mode Modify Attempts (MOC) (TCHH) Per BSC	Sum	hubsvbh, hubtvbh
Fail_MM_atts_MTC_TCHF	hua_bsc72017misc_tab.v6ue5lk6pj2ahswnr035yaf0cj	INTEGER	#	ZA3157C:Failed Mode Modify Attempts (MTC) (TCHF) Per BSC	Sum	hubsvbh, hubtvbh
Fail_MM_atts_MTC_TCHH	hua_bsc72017misc_tab.v6ue5ls6pj2ahswnr035yaf0cj	INTEGER	#	ZA3158C:Failed Mode Modify Attempts (MTC) (TCHH) Per BSC	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

MRs_on_sig_SDCCH_M1800_1900_Cell	hua_bsc72017misc_tab.v0ugjmi6pj2ahswnr035yaf0cj	INTEGER	#	ZS3010B:MRs on Signaling Channels (SDCCH) (M1800/1900 Cell) per BSC	Sum	hubsvbh, hubtvbh
MRs_on_sig_SDCCH_M900_850_Cell	hua_bsc72017misc_tab.v0ugjmg6pj2ahswnr035yaf0cj	INTEGER	#	ZS3010A:MRs on Signaling Channels (SDCCH) (M900/850 Cell) per BSC	Sum	hubsvbh, hubtvbh
MRs_on_sig_TCHF_M1800_1900_Cell	hua_bsc72017misc_tab.v6ue5k36pj2ahswnr035yaf0cj	INTEGER	#	ZS3017B:MRs on Signaling Channels (TCHF) (M1800/1900 Cell) per BSC	Sum	hubsvbh, hubtvbh
MRs_on_sig_TCHF_M900_850_Cell	hua_bsc72017misc_tab.v6ue5k56pj2ahswnr035yaf0cj	INTEGER	#	ZS3017A:MRs on Signaling Channels (TCHF) (M900/850 Cell) per BSC	Sum	hubsvbh, hubtvbh
MRs_on_sig_TCHH_M1800_1900_Cell	hua_bsc72017misc_tab.v6ue5kc6pj2ahswnr035yaf0cj	INTEGER	#	ZS3018B:MRs on Signaling Channels (TCHH) (M1800/1900 Cell) per BSC	Sum	hubsvbh, hubtvbh
MRs_on_sig_TCHH_M900_850_Cell	hua_bsc72017misc_tab.v6ue5ka6pj2ahswnr035yaf0cj	INTEGER	#	ZS3018A:MRs on Signaling Channels (TCHH) (M900/850 Cell) per BSC	Sum	hubsvbh, hubtvbh

6.5.24 BSC.Huawei.GSM.Handover_attempt_internal

Internal intra-cell handover requests

KPI Name	Expression	Data	Units	Description	Default	Other

		Type			Aggregator	Aggregators
Int_IntraCell_HO_reqs_AMR_TCHF_TCHH	hua_bsc72048int_tab.vluslis6pj2ahswnr035yaf0cj	INTEGER	#	ZH9005A:Internal Intra-Cell Handover Requests (AMR) (TCHF-TCHH) per BSC	Sum	
Int_IntraCell_HO_reqs_AMR_TCHH_TCHF	hua_bsc72048int_tab.vlusliu6pj2ahswnr035yaf0cj	INTEGER	#	ZH9005B:Internal Intra-Cell Handover Requests (AMR) (TCHH-TCHF) per BSC	Sum	
Int_IntraCell_HO_reqs_olaid_ulaid	hua_bsc72048int_tab.vluliq6pj2ahswnr035yaf0cj	INTEGER	#	ZH9001:Internal Intra-Cell Handover Requests (Overlaid to Underlaid) per BSC	Sum	
Int_IntraCell_HO_reqs_ulaid_olaid	hua_bsc72048int_tab.vlulio6pj2ahswnr035yaf0cj	INTEGER	#	ZH9002:Internal Intra-Cell Handover Requests (Underlaid to Overlaid) per BSC	Sum	

6.5.25 BSC.Huawei.GSM.Handover_attempt_outgoing

Outgoing external and internal inter-cell Handover attempts

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
O_ext_IrC_H	hua_bsc72048out_tab.vlus	INTEG	#	ZH930H:Outgoi	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

Orq_Rapid_lvl_Drop	lia6pj2ahswnr035yaf0cj	ER		ng External Inter-Cell Handover Requests (Rapid Level Drop) per BSC		
O_int_IrC_HOrq_Rapid_lvl_Drop	hua_bsc72048out_tab.vlusli56pj2ahswnr035yaf0cj	INTEGER	#	ZH910H:Outgoing Internal Inter-Cell Handover Requests (Rapid Level Drop) per BSC	Sum	
Out_ext_IrCell_HO_reqs_Better_Cell	hua_bsc72048out_tab.vluslhy6pj2ahswnr035yaf0cj	INTEGER	#	ZH930F:Outgoing External Inter-Cell Handover Requests (Better Cell) per BSC	Sum	
Out_ext_IrCell_HO_reqs_dl_Qual	hua_bsc72048out_tab.vluslhi6pj2ahswnr035yaf0cj	INTEGER	#	ZH930B:Outgoing External Inter-Cell Handover Requests (Downlink Quality) per BSC	Sum	
Out_ext_IrCell_HO_reqs_dl_stgth	hua_bsc72048out_tab.vluslhq6pj2ahswnr035yaf0cj	INTEGER	#	ZH930D:Outgoing External Inter-Cell Handover Requests (Downlink Strength) per BSC	Sum	
Out_ext_IrCell_HO_reqs_Load	hua_bsc72048out_tab.vlusli36pj2ahswnr035yaf0cj	INTEGER	#	ZH930G:Outgoing External Inter-Cell Handover Requests (Load) per BSC	Sum	
Out_ext_IrCell	hua_bsc72048out_tab.vlus	INTEG	#	ZH930I:Outgoin	Sum	

_HO_reqs_MSC_ivent	lie6pj2ahswnr035yaf0cj	ER		g External Inter-Cell Handover Requests (MSC Intervention) per BSC		
Out_ext_IrCell_HO_reqs_OM_ivent	hua_bsc72048out_tab.vlusliii6pj2ahswnr035yaf0cj	INTEGER	#	ZH930J:Outgoing External Inter-Cell Handover Requests (OM Intervention) per BSC	Sum	
Out_ext_IrCell_HO_reqs_Other	hua_bsc72048out_tab.vluslim6pj2ahswnr035yaf0cj	INTEGER	#	ZH930L:Outgoing External Inter-Cell Handover Requests (Other Causes) per BSC	Sum	
Out_ext_IrCell_HO_reqs_TA	hua_bsc72048out_tab.vluslhu6pj2ahswnr035yaf0cj	INTEGER	#	ZH930E:Outgoing External Inter-Cell Handover Requests (Timing Advance) per BSC	Sum	
Out_ext_IrCell_HO_reqs_ul_Qual	hua_bsc72048out_tab.vluslhe6pj2ahswnr035yaf0cj	INTEGER	#	ZH930A:Outgoing External Inter-Cell Handover Requests (Uplink Quality) per BSC	Sum	
Out_ext_IrCell_HO_reqs_ul_stgth	hua_bsc72048out_tab.vluslhm6pj2ahswnr035yaf0cj	INTEGER	#	ZH930C:Outgoing External Inter-Cell Handover Requests	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				(Uplink Strength) per BSC		
Out_int_IrCell_HO_reqs_Better_Cell	hua_bsc72048out_tab.vluslhw6pj2ahswnr035yaf0cj	INTEGER	#	ZH910F:Outgoing Internal Inter-Cell Handover Requests (Better Cell) per BSC	Sum	
Out_int_IrCell_HO_reqs_dl_Qual	hua_bsc72048out_tab.vluslhg6pj2ahswnr035yaf0cj	INTEGER	#	ZH910B:Outgoing Internal Inter-Cell Handover Requests (Downlink Quality) per BSC	Sum	
Out_int_IrCell_HO_reqs_dl_stgth	hua_bsc72048out_tab.vluslho6pj2ahswnr035yaf0cj	INTEGER	#	ZH910D:Outgoing Internal Inter-Cell Handover Requests (Downlink Strength) per BSC	Sum	
Out_int_IrCell_HO_reqs_Load	hua_bsc72048out_tab.vlusli16pj2ahswnr035yaf0cj	INTEGER	#	ZH910G:Outgoing Internal Inter-Cell Handover Requests (Load) per BSC	Sum	
Out_int_IrCell_HO_reqs_MSC_ivent	hua_bsc72048out_tab.vluslic6pj2ahswnr035yaf0cj	INTEGER	#	ZH910I:Outgoing Internal Inter-Cell Handover Requests (MSC Intervention) per BSC	Sum	
Out_int_IrCell_HO_reqs_OM_ivent	hua_bsc72048out_tab.vluslig6pj2ahswnr035yaf0cj	INTEGER	#	ZH910J:Outgoing Internal Inter-Cell Handover Requests (OM Intervention) per	Sum	

				BSC		
Out_int_IrCell_HO_reqs_Other	hua_bsc72048out_tab.vluslik6pj2ahswnr035yaf0cj	INTEGER	#	ZH910L:Outgoing Internal Inter-Cell Handover Requests (Other Causes) per BSC	Sum	
Out_int_IrCell_HO_reqs_TA	hua_bsc72048out_tab.vluslhs6pj2ahswnr035yaf0cj	INTEGER	#	ZH910E:Outgoing Internal Inter-Cell Handover Requests (Timing Advance) per BSC	Sum	
Out_int_IrCell_HO_reqs_ul_Qual	hua_bsc72048out_tab.vluslhc6pj2ahswnr035yaf0cj	INTEGER	#	ZH910A:Outgoing Internal Inter-Cell Handover Requests (Uplink Quality) per BSC	Sum	
Out_int_IrCell_HO_reqs_ul_stgth	hua_bsc72048out_tab.vluslhk6pj2ahswnr035yaf0cj	INTEGER	#	ZH910C:Outgoing Internal Inter-Cell Handover Requests (Uplink Strength) per BSC	Sum	
TOT_OUT_EXT_INT_CELL_HO_RQ	hua_bsc72048out_tab.uvfd4fwlje2ais2cr035yecwne	INTEGER	#	Total Outgoing External Inter-Cell Handover Requests per BSC	Sum	
TOT_OUT_INT_INT_CELL	hua_bsc72048out_tab.uvfd4fylje2ais2cr035yecwne	INTEGER	#	Total Outgoing Internal Inter-	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

_HO_RQ				Cell Handover Requests per BSC		

6.5.26 BSC.Huawei.GSM.Handover_attempt_overview

Handover attempts overview

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
HO_REQ_AMR	hua_bsc72048ov_tab.vlusljq6pj2ahswnr035yaf0cj	INT8	#	ZCH9005:Attempted Handovers per BSC (Intra-Cell TCHF-to-TCHH Handover)	Sum	hubsvbh, hubtvbh
HO_REQ_BETTER_CELL	hua_bsc72048ov_tab.vlusllja6pj2ahswnr035yaf0cj	INT8	#	ZCH970F:Attempted Handovers per BSC (Better Cell)	Sum	hubsvbh, hubtvbh
HO_REQ_DL_QLTY	hua_bsc72048ov_tab.vlusliy6pj2ahswnr035yaf0cj	INT8	#	ZCH970B:Attempted Handovers per BSC (Downlink Signal Quality)	Sum	hubsvbh, hubtvbh
HO_REQ_DL_RXL	hua_bsc72048ov_tab.vlusllj36pj2ahswnr035yaf0cj	INT8	#	ZCH970D:Attempted Handovers per BSC (Downlink Signal Strength)	Sum	hubsvbh, hubtvbh
HO_REQ_DR	hua_bsc72048ov_tab.vlusljs6pj2ahswnr035yaf0cj	INT8	#	ZCH9701:Attempted Handovers per BSC (Directed Retry)	Sum	hubsvbh, hubtvbh
HO_REQ_LOAD	hua_bsc72048ov_tab.vlusljc6pj2ahswnr035yaf0cj	INT8	#	ZCH970G:Attempted Handovers per BSC (Load)	Sum	hubsvbh, hubtvbh

HO_REQ_MSC_INTERV	hua_bsc72048ov_tab.vlusljg6pj2ahswnr035yaf0cj	INT8	#	ZCH970I:Attempted Handovers per BSC (MSC Intervention)	Sum	hubsvbh, hubtvbh
HO_REQ_O2U	hua_bsc72048ov_tab.vlusljo6pj2ahswnr035yaf0cj	INT8	#	ZCH971L:Attempted Handovers per BSC (Overlaid Subcell to Underlaid Subcell)	Sum	hubsvbh, hubtvbh
HO_REQ_OM_INTERV	hua_bsc72048ov_tab.vlusljli6pj2ahswnr035yaf0cj	INT8	#	ZCH970J:Attempted Handovers per BSC (OM Intervention)	Sum	hubsvbh, hubtvbh
HO_REQ_OTHER	hua_bsc72048ov_tab.vlusljk6pj2ahswnr035yaf0cj	INT8	#	ZCH970L:Attempted Handovers per BSC (Other Causes)	Sum	hubsvbh, hubtvbh
HO_REQ_RAPID_LEV_DROP	hua_bsc72048ov_tab.vlusllje6pj2ahswnr035yaf0cj	INT8	#	ZCH970H:Attempted Handovers per BSC (Rapid Level Drop)	Sum	hubsvbh, hubtvbh
HO_REQ_TA	hua_bsc72048ov_tab.vlusllj56pj2ahswnr035yaf0cj	INT8	#	ZCH970E:Attempted Handovers per BSC (Timing Advance)	Sum	hubsvbh, hubtvbh
HO_REQ_U2O	hua_bsc72048ov_tab.vlusljm6pj2ahswnr035yaf0cj	INT8	#	ZCH971J:Attempted Handovers per BSC (Underlaid Subcell to Overlaid Subcell)	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

HO_REQ_UL_QLTY	hua_bsc72048ov_tab.vlusliw6pj2ahswnr035yaf0cj	INT8	#	ZCH970A:Attempted Handovers per BSC (Uplink Signal Quality)	Sum	hubsvbh, hubtvbh
HO_REQ_UL_RXL	hua_bsc72048ov_tab.vluslj16pj2ahswnr035yaf0cj	INT8	#	ZCH970C:Attempted Handovers per BSC (Uplink Signal Strength)	Sum	hubsvbh, hubtvbh
RQ_HO_NONE_AMR_TCHF_TCHH	hua_bsc72048ov_tab.tuhefquliy2ais2cr035yecwne	INTEGER	#	ZH9702A:Request Handovers per BSC (NONE AMR) (TCHF-TCHH) .Obsolete in V900R011.	Sum	hubsvbh, hubtvbh
RQ_HO_NONE_AMR_TCHH_TCHF	hua_bsc72048ov_tab.tuhefqwliy2ais2cr035yecwne	INTEGER	#	ZH9702B:Request Handovers per BSC (NONE AMR) (TCHH-TCHF) .Obsolete in V900R011.	Sum	hubsvbh, hubtvbh

6.5.27 BSC.Huawei.GSM.Handover_fail_per_cause

Outgoing Internal and external Inter-cell handovers

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
Ext_IrCell_HOs_Better_Cell	hua_bsc72049fpc_tab.vluslkk6pj2ahswnr035yaf0cj	INTEGER	#	ZH9322F:Failed Outgoing External Inter-Cell Handovers (Better Cell) per BSC	Sum	hubsvbh, hubtvbh
Ext_IrCell_HOs_dl_Qual	hua_bsc72049fpc_tab.vluslk16pj2ahswnr035yaf0cj	INTEGER	#	ZH9322B:Failed Outgoing	Sum	hubsvbh, hubtvbh

				External Inter-Cell Handovers (Downlink Quality) per BSC		
Ext_IrCell_HOs_dl_stgth	hua_bsc72049fpc_tab.vluslkc6pj2ahswnr035yaf0cj	INTEGER	#	ZH9322D:Failed Outgoing External Inter-Cell Handovers (Downlink Strength) per BSC	Sum	hubsvbh, hubtvbh
Ext_IrCell_HOs_Load	hua_bsc72049fpc_tab.vluslko6pj2ahswnr035yaf0cj	INTEGER	#	ZH9322G:Failed Outgoing External Inter-Cell Handovers (Load) per BSC	Sum	hubsvbh, hubtvbh
Ext_IrCell_HOs_MSC_ivent	hua_bsc72049fpc_tab.vluslkw6pj2ahswnr035yaf0cj	INTEGER	#	ZH9322I:Failed Outgoing External Inter-Cell Handovers (MSC Intervention) per BSC	Sum	hubsvbh, hubtvbh
Ext_IrCell_HOs_OM_ivent	hua_bsc72049fpc_tab.vlusll16pj2ahswnr035yaf0cj	INTEGER	#	ZH9322J:Failed Outgoing External Inter-Cell Handovers (OM Intervention) per BSC	Sum	hubsvbh, hubtvbh
Ext_IrCell_HOs_Other	hua_bsc72049fpc_tab.vlusll56pj2ahswnr035yaf0cj	INTEGER	#	ZH9322L:Failed Outgoing External Inter-Cell Handovers (Other Causes) per BSC	Sum	hubsvbh, hubtvbh
Ext_IrCell_HO	hua_bsc72049fpc_tab.vlus	INTEG	#	ZH9322H:Faile	Sum	hubsvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

s_Rapid_lvl_Drop	lks6pj2ahswnr035yaf0cj	ER		d Outgoing External Inter-Cell Handovers (Rapid Level Drop) per BSC		hubtvbh
Ext_IrCell_HOs_TA	hua_bsc72049fpc_tab.vluslkg6pj2ahswnr035yaf0cj	INTEGER	#	ZH9322E:Failed Outgoing External Inter-Cell Handovers (Timing Advance) per BSC	Sum	hubsvbh, hubtvbh
Ext_IrCell_HOs_ul_Qual	hua_bsc72049fpc_tab.vlusljw6pj2ahswnr035yaf0cj	INTEGER	#	ZH9322A:Failed Outgoing External Inter-Cell Handovers (Uplink Quality) per BSC	Sum	hubsvbh, hubtvbh
Ext_IrCell_HOs_ul_stgth	hua_bsc72049fpc_tab.vluslk56pj2ahswnr035yaf0cj	INTEGER	#	ZH9322C:Failed Outgoing External Inter-Cell Handovers (Uplink Strength) per BSC	Sum	hubsvbh, hubtvbh
FAIL_HO_NONE_AMR_TCHF_TCHH	hua_bsc72049fpc_tab.tuhefqyliy2ais2cr035yecwne	INTEGER	#	ZH9045A:Fail Handovers per BSC (NONE AMR)(TCHF-TCHH) .Obsolete in V900R011.	Sum	hubsvbh, hubtvbh
FAIL_HO_NONE_AMR_TCHH_TCHF	hua_bsc72049fpc_tab.tuhefr1liy2ais2cr035yecwne	INTEGER	#	ZH9045B:Fail Handovers per BSC (NONE AMR)(TCHH-TCHF) .Obsolete in V900R011.	Sum	hubsvbh, hubtvbh
Int_IrCell_HOs_Better_Cell	hua_bsc72049fpc_tab.vluslki6pj2ahswnr035yaf0cj	INTEGER	#	ZH9122F:Failed Outgoing Internal Inter-	Sum	hubsvbh, hubtvbh

				Cell Handovers (Better Cell) per BSC		
Int_IrCell_HOs_dl_Qual	hua_bsc72049fpc_tab.vlusljy6pj2ahswnr035yaf0cj	INTEGER	#	ZH9122B:Failed Outgoing Internal Inter-Cell Handovers (Downlink Quality) per BSC	Sum	hubsvbh, hubtvbh
Int_IrCell_HOs_dl_stgth	hua_bsc72049fpc_tab.vluslka6pj2ahswnr035yaf0cj	INTEGER	#	ZH9122D:Failed Outgoing Internal Inter-Cell Handovers (Downlink Strength) per BSC	Sum	hubsvbh, hubtvbh
Int_IrCell_HOs_Load	hua_bsc72049fpc_tab.vluslkm6pj2ahswnr035yaf0cj	INTEGER	#	ZH9122G:Failed Outgoing Internal Inter-Cell Handovers (Load) per BSC	Sum	hubsvbh, hubtvbh
Int_IrCell_HOs_MSC_ivent	hua_bsc72049fpc_tab.vluslku6pj2ahswnr035yaf0cj	INTEGER	#	ZH9122I:Failed Outgoing Internal Inter-Cell Handovers (MSC Intervention) per BSC	Sum	hubsvbh, hubtvbh
Int_IrCell_HOs_OM_ivent	hua_bsc72049fpc_tab.vluslky6pj2ahswnr035yaf0cj	INTEGER	#	ZH9122J:Failed Outgoing Internal Inter-Cell Handovers (OM Intervention) per BSC	Sum	hubsvbh, hubtvbh
Int_IrCell_HOs_Other	hua_bsc72049fpc_tab.vlusll36pj2ahswnr035yaf0cj	INTEGER	#	ZH9122L:Failed Outgoing	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Internal Inter-Cell Handovers (Other Causes) per BSC		
Int_IrCell_HOs_Rapid_lvl_Drop	hua_bsc72049fpc_tab.vluslkq6pj2ahswnr035yaf0cj	INTEGER	#	ZH9122H:Failed Outgoing Internal Inter-Cell Handovers (Rapid Level Drop) per BSC	Sum	hubsvbh, hubtvbh
Int_IrCell_HOs_TA	hua_bsc72049fpc_tab.vluslke6pj2ahswnr035yaf0cj	INTEGER	#	ZH9122E:Failed Outgoing Internal Inter-Cell Handovers (Timing Advance) per BSC	Sum	hubsvbh, hubtvbh
Int_IrCell_HOs_ul_Qual	hua_bsc72049fpc_tab.vluslju6pj2ahswnr035yaf0cj	INTEGER	#	ZH9122A:Failed Outgoing Internal Inter-Cell Handovers (Uplink Quality) per BSC	Sum	hubsvbh, hubtvbh
Int_IrCell_HOs_ul_stgth	hua_bsc72049fpc_tab.vluslk36pj2ahswnr035yaf0cj	INTEGER	#	ZH9122C:Failed Outgoing Internal Inter-Cell Handovers (Uplink Strength) per BSC	Sum	hubsvbh, hubtvbh
Intra_HOs_AMR_TCHF_TCHH	hua_bsc72049fpc_tab.vluslli6pj2ahswnr035yaf0cj	INTEGER	#	ZH9025A:Failed Internal Intra-Cell Handovers (AMR) (TCHF-TCHH)	Sum	hubsvbh, hubtvbh
Intra_HOs_AMR_TCHH_TCHF	hua_bsc72049fpc_tab.vluslk6pj2ahswnr035yaf0cj	INTEGER	#	ZH9025B:Failed Internal Intra-Cell Handovers (AMR) (TCHH-TCHF)	Sum	hubsvbh, hubtvbh
IntraC_HOs_N	hua_bsc72049fpc_tab.vlus	INTEG	#	ZH9021A:Faile	Sum	hubsvbh,

o_CHNL_av_olaid_ulaid	lle6pj2ahswnr035yaf0cj	ER		d Internal Intra-Cell Handovers (No Channel Available) (Overlaid to Underlaid) per BSC		hubtvbh
IntraC_HOs_No_CHNL_av_ulaid_olaid	hua_bsc72049fpc_tab.vlusllla6pj2ahswnr035yaf0cj	INTEGER	#	ZH9022A:Failed Internal Intra-Cell Handovers (No Channel Available) (Underlaid to Overlaid) per BSC	Sum	hubsvbh, hubtvbh
IntraC_HOs_Other_olaid_ulaid	hua_bsc72049fpc_tab.vlusllg6pj2ahswnr035yaf0cj	INTEGER	#	ZH9021M:Failed Internal Intra-Cell Handovers (Other Causes) (Overlaid to Underlaid) per BSC	Sum	hubsvbh, hubtvbh
IntraC_HOs_Other_ulaid_olaid	hua_bsc72049fpc_tab.vlusllc6pj2ahswnr035yaf0cj	INTEGER	#	ZH9022M:Failed Internal Intra-Cell Handovers (Other Causes) (Underlaid to Overlaid) per BSC	Sum	hubsvbh, hubtvbh
TOT_FAIL_OUT_EXT_INT_CELL_HO	hua_bsc72049fpc_tab.uvfd4eulje2ais2cr035yecwne	INTEGER	#	Total Failed Outgoing External Inter-Cell Handovers per BSC	Sum	hubsvbh, hubtvbh
TOT_FAIL_OUT_INT_INT_CELL_HO	hua_bsc72049fpc_tab.uvfd4ewlje2ais2cr035yecwne	INTEGER	#	Total Failed Outgoing Internal Inter-Cell Handovers	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				per BSC		

6.5.28 BSC.Huawei.GSM.Handover_failure_incom_ext

Incomin InterRAT handover failures

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
CHNACTIVNACKBTS_Inc_ext_IrC_HO_proc_SD	hua_bsc72047incext_tab.vluslem6pj2ahswnr035yaf0cj	INTEGER	#	ZR9350B:CHAN ACTIV NACK Messages Sent by BTS in Incoming External Inter-Cell Handover Procedure (SDCCH) per BSC	Sum	hubsvbh, hubtvbh
CHNACTIVNACKBTS_Inc_ext_IrC_HOprocTCHF	hua_bsc72047incext_tab.vlusleo6pj2ahswnr035yaf0cj	INTEGER	#	ZR9357B:CHAN ACTIV NACK Messages Sent by BTS in Incoming External Inter-Cell Handover Procedure (TCHF) per BSC	Sum	hubsvbh, hubtvbh
CHNACTIVNACKBTS_Inc_ext_IrC_HOprocTCHH	hua_bsc72047incext_tab.vlusleq6pj2ahswnr035yaf0cj	INTEGER	#	ZR9358B:CHAN ACTIV NACK Messages Sent by BTS in Incoming External Inter-Cell Handover Procedure (TCHH) per	Sum	hubsvbh, hubtvbh

				BSC		
CHNL_Activ_TOs_Inc_ext_IrC_HO_proc_SD	hua_bsc72047incext_tab.vlusles6pj2ahswnr035yaf0cj	INTEGER	#	ZR9350C:Channel Activation Timeouts in Incoming External Inter-Cell Handover Procedure (SDCCH) per BSC	Sum	hubsvbh, hubtvbh
CHNL_Activ_TOs_Inc_ext_IrC_HOproc_TCHF	hua_bsc72047incext_tab.vlusleu6pj2ahswnr035yaf0cj	INTEGER	#	ZR9357C:Channel Activation Timeouts in Incoming External Inter-Cell Handover Procedure (TCHF) per BSC	Sum	hubsvbh, hubtvbh
CHNL_Activ_TOs_Inc_ext_IrC_HOproc_TCHH	hua_bsc72047incext_tab.vluslew6pj2ahswnr035yaf0cj	INTEGER	#	ZR9358C:Channel Activation Timeouts in Incoming External Inter-Cell Handover Procedure (TCHH) per BSC	Sum	hubsvbh, hubtvbh
INTERBSC_INCELL_CONTENTS_INVALID	hua_bsc72047incext_tab.vluslfi6pj2ahswnr035yaf0cj	INT8	#	ZH942I:Failed External Incoming Cell Handovers	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				per BSC (Illegal Message)		

6.5.29 BSC.Huawei.GSM.Handover_failure_internal

Internal Intra cell handovers

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
Intra_HOs_reconOLD_Preemptive_rls	hua_bsc72047int_tab.vfv5hke6pj2ahswnr035yaf0cj	INTEGER	#	ZH902De:Failed Internal Intra-Cell Handovers (Reconnection to Old Channels) (Preemptive Release)	Sum	hubsvbh, hubtvbh
IntraC_HOreconOLD_abnml_rls_CHNL_unacc	hua_bsc72047int_tab.vfv5hk56pj2ahswnr035yaf0cj	INTEGER	#	ZH902Db:Failed Internal Intra-Cell Handovers (Reconnection to Old Channels) (Abnormal Release, Channel Unacceptable) per BSC	Sum	hubsvbh, hubtvbh
IntraC_HOreconOLD_abnml_rls_Timer_exp	hua_bsc72047int_tab.vfv5hka6pj2ahswnr035yaf0cj	INTEGER	#	ZH902Dc:Failed Internal Intra-Cell Handovers (Reconnection to Old Channels) (Abnormal Release, Timer Expired) per BSC	Sum	hubsvbh, hubtvbh
IntraC_HOreconOLD_Conditional_IE_Error	hua_bsc72047int_tab.vfv5hkw6pj2ahswnr035yaf0cj	INTEGER	#	ZH902Dn:Failed Internal Intra-Cell Handovers	Sum	hubsvbh, hubtvbh

				(Reconnection to Old Channels) (Conditional IE Error) per BSC		
IntraC_HOrecon old_msg_Type_ nnexist	hua_bsc72047int_tab.vfv5 hks6pj2ahswnr035yaf0cj	INTEG ER	#	ZH902Dl:Faile d Internal Intra-Cell Handovers (Reconnection to Old Channels) (Message Type Non-existent or Not Implemented) per BSC	Sum	hubsvbh, hubtvbh
IntraC_HOrecon old_msgnotCom p_proto_st	hua_bsc72047int_tab.vfv5 hku6pj2ahswnr035yaf0cj	INTEG ER	#	ZH902Dm:Fail ed Internal Intra-Cell Handovers (Reconnection to Old Channels) (Message Type Not Compatible with Protocol State) per BSC	Sum	hubsvbh, hubtvbh
IntraC_HOs_rec onOLD_abnml_ rls_unspec	hua_bsc72047int_tab.vfv5 hk36pj2ahswnr035yaf0cj	INTEG ER	#	ZH902Da:Faile d Internal Intra-Cell Handovers (Reconnection to Old Channels) (Abnormal Release, Unspecified) per BSC	Sum	hubsvbh, hubtvbh
IntraC_HOs_rec onOLD_abnml_	hua_bsc72047int_tab.vfv5 hkc6pj2ahswnr035yaf0cj	INTEG ER	#	ZH902Dd:Faile d Internal Intra-	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

rlsnotactv				Cell Handovers (Reconnection to Old Channels) (Abnormal Release, No Activity on the Radio Path) per BSC		
IntraC_HOs_reconOLD_Call_Already_clr	hua_bsc72047int_tab.vfv5hkm6pj2ahswnr035yaf0cj	INTEGER	#	ZH902Di:Failed Internal Intra-Cell Handovers (Reconnection to Old Channels) (Call Already Cleared) per BSC	Sum	hubsvbh, hubtvbh
IntraC_HOs_reconOLD_CHNL_Mode_Unav	hua_bsc72047int_tab.vfv5hki6pj2ahswnr035yaf0cj	INTEGER	#	ZH902Dg:Failed Internal Intra-Cell Handovers (Reconnection to Old Channels) (Channel Mode Unavailable) per BSC	Sum	hubsvbh, hubtvbh
IntraC_HOs_reconOLD_HO_fail_TA_o_Range	hua_bsc72047int_tab.vfv5hkg6pj2ahswnr035yaf0cj	INTEGER	#	ZH902Df:Failed Internal Intra-Cell Handovers (Reconnection to Old Channels) (Handover Failed, Timing Advance out of Range) per BSC	Sum	hubsvbh, hubtvbh
IntraC_HOs_reconOLD_Invalid_mand_info	hua_bsc72047int_tab.vfv5hkq6pj2ahswnr035yaf0cj	INTEGER	#	ZH902Dk:Failed Internal Intra-Cell Handovers (Reconnection to Old	Sum	hubsvbh, hubtvbh

				Channels) (Invalid Mandatory Information) per BSC		
IntraC_HOs_reconOLD_No_C_Alloc_av	hua_bsc72047int_tab.vfv5hky6pj2ahswnr035yaf0cj	INTEGER	#	ZH902Do:Failed Internal Intra-Cell Handovers (Reconnection to Old Channels) (No Cell Allocation Available) per BSC	Sum	hubsvbh, hubtvbh
IntraC_HOs_reconOLD_proto_Error_unspec	hua_bsc72047int_tab.vfv5hl16pj2ahswnr035yaf0cj	INTEGER	#	ZH902Dp:Failed Internal Intra-Cell Handovers (Reconnection to Old Channels) (Protocol Error Unspecified) per BSC	Sum	hubsvbh, hubtvbh
IntraC_HOs_reconOLD_sem_incorr_msg	hua_bsc72047int_tab.vfv5hko6pj2ahswnr035yaf0cj	INTEGER	#	ZH902Dj:Failed Internal Intra-Cell Handovers (Reconnection to Old Channels) (Semantically Incorrect Message) per BSC	Sum	hubsvbh, hubtvbh
IntraCell_HOs_reconn_Old_freq_Unav	hua_bsc72047int_tab.vfv5hkk6pj2ahswnr035yaf0cj	INTEGER	#	ZH902Dh:Failed Internal Intra-Cell Handovers (Reconnection to Old Channels)	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				(Frequency Unavailable) per BSC		
IntraCell_HOs_reconn_Old_Other	hua_bsc72047int_tab.vfv5hl36pj2ahswnr035yaf0cj	INTEGER	#	ZH902Dq:Failed Internal Intra-Cell Handovers (Reconnection to Old Channels) (Other Causes) per BSC	Sum	hubsvbh, hubtvbh

6.5.30 BSC.Huawei.GSM.Handover_failure_outgoing_ext

Outgoing External inter-cell Handovers

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
Ext_IrC_HOreconold_abnml_rls_CHNL_unac	hua_bsc72047outext_tab.vluslck6pj2ahswnr035yaf0cj	INTEGER	#	ZH932Db:Failed Outgoing External Inter-Cell Handovers (Reconnection to Old Channels) (Abnormal Release, Channel Unacceptable) per BSC	Sum	
Ext_IrC_HOreconOLD_abnml_rls_Timer_exp	hua_bsc72047outext_tab.vluslcm6pj2ahswnr035yaf0cj	INTEGER	#	ZH932Dc:Failed Outgoing External Inter-Cell Handovers (Reconnection to Old Channels) (Abnormal Release, Timer Expired) per BSC	Sum	
Ext_IrC_HOrec	hua_bsc72047outext_tab.	INTEG	#	ZH932Dn:Faile	Sum	

onold_cond_IE_err	vlusldc6pj2ahswnr035yaf0cj	ER		d Outgoing External Inter-Cell Handovers (Reconnection to Old Channels) (Conditional IE Error) per BSC		
Ext_IrC_HOreconOLD_HO_fail_TA_o_Range	hua_bsc72047outext_tab.vluslcs6pj2ahswnr035yaf0cj	INTEGER	#	ZH932Df:Failed Outgoing External Inter-Cell Handovers (Reconnection to Old Channels) (Handover Failed, Timing Advance out of Range) per BSC	Sum	
Ext_IrC_HOreconold_msg_notCompproto_st	hua_bsc72047outext_tab.vluslda6pj2ahswnr035yaf0cj	INTEGER	#	ZH932Dm:Failed Outgoing External Inter-Cell Handovers (Reconnection to Old Channels) (Message Type Not Compatible with Protocol State) per BSC	Sum	
Ext_IrC_HOreconold_msg_Type_nnexist	hua_bsc72047outext_tab.vlusld56pj2ahswnr035yaf0cj	INTEGER	#	ZH932Dl:Failed Outgoing External Inter-Cell Handovers (Reconnection to Old Channels) (Message Type Non-existent or Not	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Implemented) per BSC		
Ext_IrC_HOreconOLD_proto_Error_unspec	hua_bsc72047outext_tab.vlusldg6pj2ahswnr035yaf0cj	INTEGER	#	ZH932Dp:Failed Outgoing External Inter-Cell Handovers (Reconnection to Old Channels) (Protocol Error Unspecified) per BSC	Sum	
Ext_IrC_HOs_reconOLD_abnml_rls_unspec	hua_bsc72047outext_tab.vluslci6pj2ahswnr035yaf0cj	INTEGER	#	ZH932Da:Failed Outgoing External Inter-Cell Handovers (Reconnection to Old Channels) (Abnormal Release, Unspecified) per BSC	Sum	
Ext_IrC_HOs_reconOLD_abnml_rlsnotactv	hua_bsc72047outext_tab.vluslco6pj2ahswnr035yaf0cj	INTEGER	#	ZH932Dd:Failed Outgoing External Inter-Cell Handovers (Reconnection to Old Channels) (Abnormal Release, No Activity on the Radio Path) per BSC	Sum	
Ext_IrC_HOs_reconOLD_Call_Already_clr	hua_bsc72047outext_tab.vluslcy6pj2ahswnr035yaf0cj	INTEGER	#	ZH932Di:Failed Outgoing External Inter-Cell Handovers (Reconnection to Old Channels) (Call Already	Sum	

				Cleared) per BSC		
Ext_IrC_HOs_reconOLD_CHNL_Mode_Unav	hua_bsc72047outext_tab.vluslcu6pj2ahswnr035yaf0cj	INTEGER	#	ZH932Dg:Failed Outgoing External Inter-Cell Handovers (Reconnection to Old Channels) (Channel Mode Unavailable) per BSC	Sum	
Ext_IrC_HOs_reconOLD_Invalid_mand_info	hua_bsc72047outext_tab.vlusld36pj2ahswnr035yaf0cj	INTEGER	#	ZH932Dk:Failed Outgoing External Inter-Cell Handovers (Reconnection to Old Channels) (Invalid Mandatory Information) per BSC	Sum	
Ext_IrC_HOs_reconOLD_No_C_Alloc_av	hua_bsc72047outext_tab.vluslde6pj2ahswnr035yaf0cj	INTEGER	#	ZH932Do:Failed Outgoing External Inter-Cell Handovers (Reconnection to Old Channels) (No Cell Allocation Available) per BSC	Sum	
Ext_IrC_HOs_reconOLD_Preemptive_rls	hua_bsc72047outext_tab.vluslcq6pj2ahswnr035yaf0cj	INTEGER	#	ZH932De:Failed Outgoing External Inter-Cell Handovers (Reconnection to Old	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Channels) (Preemptive Release) per BSC		
Ext_IrC_HOs_reconOLD_sem_incorr_msg	hua_bsc72047outext_tab.vlusld16pj2ahswnr035yaf0cj	INTEGER	#	ZH932Dj:Failed Outgoing External Inter-Cell Handovers (Reconnection to Old Channels) (Semantically Incorrect Message) per BSC	Sum	
Ext_IrCell_HOs_reconn_Old_Other	hua_bsc72047outext_tab.vlusldi6pj2ahswnr035yaf0cj	INTEGER	#	ZH932Dq:Failed Outgoing External Inter-Cell Handovers (Reconnection to Old Channels) (Other Causes) per BSC	Sum	
Ext_IrCell_HOs_reconOLD_freq_Unav	hua_bsc72047outext_tab.vluslcw6pj2ahswnr035yaf0cj	INTEGER	#	ZH932Dh:Failed Outgoing External Inter-Cell Handovers (Reconnection to Old Channels) (Frequency Unavailable) per BSC	Sum	

6.5.31 BSC.Huawei.GSM.Handover_failure_outgoing_int

Outgoing internal intercell handovers

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
Int_IrC_HOreco	hua_bsc72047outint_tab.	INTEG	#	ZH912Dc:Faile	Sum	hubsvbh,

nOLD_abnml_rls_Timer_exp	vfv5hlc6pj2ahswnr035yaf0cj	ER		d Outgoing Internal Inter-Cell Handovers (Reconnection to Old Channels) (Abnormal Release, Timer Expired) per BSC		hubtvbh
Int_IrC_HOreconold_abnmlrls_CHNL_unacc	hua_bsc72047outint_tab.vfv5hla6pj2ahswnr035yaf0cj	INTEGER	#	ZH912Db:Failed Outgoing Internal Inter-Cell Handovers (Reconnection to Old Channels) (Abnormal Release, Channel Unacceptable) per BSC	Sum	hubsvbh, hubtvbh
Int_IrC_HOreconold_cond_IE_err	hua_bsc72047outint_tab.vluslca6pj2ahswnr035yaf0cj	INTEGER	#	ZH912Dn:Failed Outgoing Internal Inter-Cell Handovers (Reconnection to Old Channels) (Conditional IE Error) per BSC	Sum	hubsvbh, hubtvbh
Int_IrC_HOreconOLD_HO_fail_TA_o_Range	hua_bsc72047outint_tab.vluslbq6pj2ahswnr035yaf0cj	INTEGER	#	ZH912Df:Failed Outgoing Internal Inter-Cell Handovers (Reconnection to Old Channels) (Handover Failed, Timing	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Advance out of Range) per BSC		
Int_IrC_HOreconold_msg_Type_nnexist	hua_bsc72047outint_tab.vluslc36pj2ahswnr035yaf0cj	INTEGER	#	ZH912Dl:Failed Outgoing Internal Inter-Cell Handovers (Reconnection to Old Channels) (Message Type Non-existent or Not Implemented) per BSC	Sum	hubsvbh, hubtvbh
Int_IrC_HOreconold_msgnotComp_proto_st	hua_bsc72047outint_tab.vluslc56pj2ahswnr035yaf0cj	INTEGER	#	ZH912Dm:Failed Outgoing Internal Inter-Cell Handovers (Reconnection to Old Channels) (Message Type Not Compatible with Protocol State) per BSC	Sum	hubsvbh, hubtvbh
Int_IrC_HOreconOLD_proto_Error_unspec	hua_bsc72047outint_tab.vluslce6pj2ahswnr035yaf0cj	INTEGER	#	ZH912Dp:Failed Outgoing Internal Inter-Cell Handovers (Reconnection to Old Channels) (Protocol Error Unspecified) per BSC	Sum	hubsvbh, hubtvbh
Int_IrC_HOs_reconOLD_abnml_rls_unspec	hua_bsc72047outint_tab.vfv5hl56pj2ahswnr035yaf0cj	INTEGER	#	ZH912Da:Failed Outgoing Internal Inter-Cell Handovers (Reconnection to Old Channels) (Abnormal	Sum	hubsvbh, hubtvbh

				Release, Unspecified) per BSC		
Int_IrC_HOs_reconOLD_abnml_rlsnotactv	hua_bsc72047outint_tab.vfv5hle6pj2ahswnr035yaf0cj	INTEGER	#	ZH912Dd:Failed Outgoing Internal Inter-Cell Handovers (Reconnection to Old Channels) (Abnormal Release, No Activity on the Radio Path) per BSC	Sum	hubsvbh, hubtvbh
Int_IrC_HOs_reconOLD_Call_Already_clr	hua_bsc72047outint_tab.vluslbw6pj2ahswnr035yaf0cj	INTEGER	#	ZH912Di:Failed Outgoing Internal Inter-Cell Handovers (Reconnection to Old Channels) (Call Already Cleared) per BSC	Sum	hubsvbh, hubtvbh
Int_IrC_HOs_reconOLD_CHNL_Mode_Unav	hua_bsc72047outint_tab.vluslbs6pj2ahswnr035yaf0cj	INTEGER	#	ZH912Dg:Failed Outgoing Internal Inter-Cell Handovers (Reconnection to Old Channels) (Channel Mode Unavailable) per BSC	Sum	hubsvbh, hubtvbh
Int_IrC_HOs_reconOLD_Invalid_mand_info	hua_bsc72047outint_tab.vluslc16pj2ahswnr035yaf0cj	INTEGER	#	ZH912Dk:Failed Outgoing Internal Inter-Cell Handovers	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				(Reconnection to Old Channels) (Invalid Mandatory Information) per BSC		
Int_IrC_HOs_reconOLD_No_C_Alloc_av	hua_bsc72047outint_tab.vluslcc6pj2ahswnr035yaf0cj	INTEGER	#	ZH912Do:Failed Outgoing Internal Inter-Cell Handovers (Reconnection to Old Channels) (No Cell Allocation Available) per BSC	Sum	hubsvbh, hubtvbh
Int_IrC_HOs_reconOLD_Preemptive_rls	hua_bsc72047outint_tab.vluslbo6pj2ahswnr035yaf0cj	INTEGER	#	ZH912De:Failed Outgoing Internal Inter-Cell Handovers (Reconnection to Old Channels) (Preemptive Release) per BSC	Sum	hubsvbh, hubtvbh
Int_IrC_HOs_reconOLD_sem_incorr_msg	hua_bsc72047outint_tab.vluslby6pj2ahswnr035yaf0cj	INTEGER	#	ZH912Dj:Failed Outgoing Internal Inter-Cell Handovers (Reconnection to Old Channels) (Semantically Incorrect Message) per BSC	Sum	hubsvbh, hubtvbh
Int_IrCell_HOs_reconn_Old_Other	hua_bsc72047outint_tab.vluslcg6pj2ahswnr035yaf0cj	INTEGER	#	ZH912Dq:Failed Outgoing Internal Inter-Cell Handovers (Reconnection	Sum	hubsvbh, hubtvbh

				to Old Channels) (Other Causes) per BSC		
Int_IrCell_HOs_reconOLD_freq_Unav	hua_bsc72047outint_tab.vluslbu6pj2ahswnr035yaf0cj	INTEGER	#	ZH912Dh:Failed Outgoing Internal Inter-Cell Handovers (Reconnection to Old Channels) (Frequency Unavailable) per BSC	Sum	hubsvbh, hubtvbh

6.5.32 BSC.Huawei.GSM.Handover_failure_outgoing_irat

Outgoing InterRAT handover failures, reconnections to old channels

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
IrC_HOreconold_abnmlrls_CHNL_unac	hua_bsc72047outirat_tab.vlusldm6pj2ahswnr035yaf0cj	INTEGER	#	ZH952Db:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Abnormal Release, Channel Unacceptable) per BSC	Sum	hubsvbh, hubtvbh
IrC_HOreconold_abnmlrls_Timer_exp	hua_bsc72047outirat_tab.vlusldo6pj2ahswnr035yaf0cj	INTEGER	#	ZH952Dc:Failed Outgoing Inter-RAT Inter-Cell	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Handovers (Reconnection to Old Channels) (Abnormal Release, Timer Expired) per BSC		
IrC_HOreconold_abnmlrlsCHNL_unacc_TDD	hua_bsc72047outirat_tab.vluslg36pj2ahswnr035yaf0cj	INTEGER	#	ZH953Db:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Abnormal Release, Channel Unacceptable) (TDD) per BSC	Sum	hubsvbh, hubtvbh
IrC_HOreconold_abnmlrlsnotactvTDD	hua_bsc72047outirat_tab.vluslga6pj2ahswnr035yaf0cj	INTEGER	#	ZH953Dd:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Abnormal Release, No Activity on the Radio Path) (TDD)per BSC	Sum	hubsvbh, hubtvbh
IrC_HOreconold_abnmlrlsTimer_exp_TDD	hua_bsc72047outirat_tab.vluslg56pj2ahswnr035yaf0cj	INTEGER	#	ZH953Dc:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Abnormal	Sum	hubsvbh, hubtvbh

				Release, Timer Expired) (TDD)per BSC		
IrC_HOreconold_abnmlrlsunspec_TDD	hua_bsc72047outirat_tab.vluslg16pj2ahswnr035yaf0cj	INTEGER	#	ZH953Da:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Abnormal Release, Unspecified) (TDD)per BSC	Sum	hubsvbh, hubtvbh
IrC_HOreconold_Call_Alrdy_clrTDD	hua_bsc72047outirat_tab.vluslgk6pj2ahswnr035yaf0cj	INTEGER	#	ZH953Di:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Call Already Cleared) (TDD) per BSC	Sum	hubsvbh, hubtvbh
IrC_HOreconOLD_CHNL_Mode_Unav_TDD	hua_bsc72047outirat_tab.vluslgg6pj2ahswnr035yaf0cj	INTEGER	#	ZH953Dg:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Channel Mode Unavailable) (TDD)per BSC	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

IrC_HOreconold_Cond_IE_err_TDD	hua_bsc72047outirat_tab.vluslgu6pj2ahswnr035yaf0cj	INTEGER	#	ZH953Dn:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Conditional IE Error) (TDD) per BSC	Sum	hubsvbh, hubtvbh
IrC_HOreconold_cond_IE_err	hua_bsc72047outirat_tab.vluslee6pj2ahswnr035yaf0cj	INTEGER	#	ZH952Dn:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Conditional IE Error) per BSC	Sum	hubsvbh, hubtvbh
IrC_HOreconOLD_HO_fail_TA_o_Range	hua_bsc72047outirat_tab.vlusldu6pj2ahswnr035yaf0cj	INTEGER	#	ZH952Df:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Handover Failed, Timing Advance out of Range) per BSC	Sum	hubsvbh, hubtvbh
IrC_HOreconold_HOfailTA_o_RangeTDD	hua_bsc72047outirat_tab.vluslge6pj2ahswnr035yaf0cj	INTEGER	#	ZH953Df:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels)	Sum	hubsvbh, hubtvbh

				(Handover Failed, Timing Advance out of Range) (TDD)per BSC		
IrC_HOreconOLD_Invalid_mand_info	hua_bsc72047outirat_tab.vlusle56pj2ahswnr035yaf0cj	INTEGER	#	ZH952Dk:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Invalid Mandatory Information) per BSC	Sum	hubsvbh, hubtvbh
IrC_HOreconold_Invalid_mandinfoTDD	hua_bsc72047outirat_tab.vluslgo6pj2ahswnr035yaf0cj	INTEGER	#	ZH953Dk:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Invalid Mandatory Information) (TDD) per BSC	Sum	hubsvbh, hubtvbh
IrC_HOreconold_msg_Type_nnexist	hua_bsc72047outirat_tab.vluslea6pj2ahswnr035yaf0cj	INTEGER	#	ZH952Dl:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Message Type Non-existent	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				or Not Implemented) per BSC		
IrC_HOreconold_msg_Typenotcomp	hua_bsc72047outirat_tab.vluslec6pj2ahswnr035yaf0cj	INTEGER	#	ZH952Dm:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Message Type Not Compatible with Protocol State) per BSC	Sum	hubsvbh, hubtvbh
IrC_HOreconold_msgnotsupprotostTDD	hua_bsc72047outirat_tab.vluslgs6pj2ahswnr035yaf0cj	INTEGER	#	ZH953Dm:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Message Type Not Compatible with Protocol State) (TDD)per BSC	Sum	hubsvbh, hubtvbh
IrC_HOreconold_msgtype_nnexistTDD	hua_bsc72047outirat_tab.vluslgq6pj2ahswnr035yaf0cj	INTEGER	#	ZH953Dl:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Message Type Non-existent or Not Implemented) (TDD)per BSC	Sum	hubsvbh, hubtvbh

IrC_HOreconOLD_No_C_Alloc_av_TDD	hua_bsc72047outirat_tab.vluslgw6pj2ahswnr035yaf0cj	INTEGER	#	ZH953Do:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (No Cell Allocation Available) (TDD) per BSC	Sum	hubsvbh, hubtvbh
IrC_HOreconOLD_Preemptive_rls_TDD	hua_bsc72047outirat_tab.vluslgc6pj2ahswnr035yaf0cj	INTEGER	#	ZH953De:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Preemptive Release) (TDD)per BSC	Sum	hubsvbh, hubtvbh
IrC_HOreconOLD_proto_Error_unspec	hua_bsc72047outirat_tab.vluslei6pj2ahswnr035yaf0cj	INTEGER	#	ZH952Dp:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Protocol Error Unspecified) per BSC	Sum	hubsvbh, hubtvbh
IrC_HOreconold_protoerr_unspec_TDD	hua_bsc72047outirat_tab.vluslgy6pj2ahswnr035yaf0cj	INTEGER	#	ZH953Dp:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				to Old Channels) (Protocol Error Unspecified) (TDD)per BSC		
IrC_HOreconOLD_sem_incorr_msg_TDD	hua_bsc72047outirat_tab.vluslgm6pj2ahswnr035yaf0cj	INTEGER	#	ZH953Dj:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Semantically Incorrect Message) (TDD) per BSC	Sum	hubsvbh, hubtvbh
IrC_HOs_reconOLD_abnml_rls_unspec	hua_bsc72047outirat_tab.vlusldk6pj2ahswnr035yaf0cj	INTEGER	#	ZH952Da:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Abnormal Release, Unspecified) per BSC	Sum	hubsvbh, hubtvbh
IrC_HOs_reconOLD_abnml_rlsnotactv	hua_bsc72047outirat_tab.vlusldq6pj2ahswnr035yaf0cj	INTEGER	#	ZH952Dd:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Abnormal Release, No Activity on the Radio Path) per BSC	Sum	hubsvbh, hubtvbh

IrC_HOs_reconOLD_Call_Already_clr	hua_bsc72047outirat_tab.vlusle16pj2ahswnr035yaf0cj	INTEGER	#	ZH952Di:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Call Already Cleared) per BSC	Sum	hubsvbh, hubtvbh
IrC_HOs_reconOLD_CHNL_Mode_Unav	hua_bsc72047outirat_tab.vlusldw6pj2ahswnr035yaf0cj	INTEGER	#	ZH952Dg:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Channel Mode Unavailable) per BSC	Sum	hubsvbh, hubtvbh
IrC_HOs_reconOLD_freq_Unav_TDD	hua_bsc72047outirat_tab.vluslgi6pj2ahswnr035yaf0cj	INTEGER	#	ZH953Dh:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Frequency Unavailable) (TDD)per BSC	Sum	hubsvbh, hubtvbh
IrC_HOs_reconOLD_No_C_Alloc_av	hua_bsc72047outirat_tab.vlusleg6pj2ahswnr035yaf0cj	INTEGER	#	ZH952Do:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				to Old Channels) (No Cell Allocation Available) per BSC		
IrC_HOs_reconOLD_Preemptive_rls	hua_bsc72047outirat_tab.vluslds6pj2ahswnr035yaf0cj	INTEGER	#	ZH952De:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Preemptive Release) per BSC	Sum	hubsvbh, hubtvbh
IrC_HOs_reconOLD_sem_incorr_msg	hua_bsc72047outirat_tab.vlusle36pj2ahswnr035yaf0cj	INTEGER	#	ZH952Dj:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Semantically Incorrect Message) per BSC	Sum	hubsvbh, hubtvbh
IrCell_HOs_recon_Old_Other	hua_bsc72047outirat_tab.vluslek6pj2ahswnr035yaf0cj	INTEGER	#	ZH952Dq:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Other Causes) per BSC	Sum	hubsvbh, hubtvbh
IrCell_HOs_reconOLD_freq_Unav	hua_bsc72047outirat_tab.vlusldy6pj2ahswnr035yaf0cj	INTEGER	#	ZH952Dh:Failed Outgoing Inter-RAT Inter-Cell Handovers	Sum	hubsvbh, hubtvbh

				(Reconnection to Old Channels) (Frequency Unavailable) per BSC		
IrCell_HOs_reconOLD_Other_TDD	hua_bsc72047outirat_tab.vluslh16pj2ahswnr035yaf0cj	INTEGER	#	ZH953Dq:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Other Causes) (TDD) per BSC	Sum	hubsvbh, hubtvbh
IrCell_HOs_T8_Expiry_TDD	hua_bsc72047outirat_tab.vluslh36pj2ahswnr035yaf0cj	INTEGER	#	ZH954A:Failed Outgoing Inter-RAT Inter-Cell Handovers (T8 Expiry)(TDD) per BSC	Sum	hubsvbh, hubtvbh

6.5.33 BSC.Huawei.GSM.Handover_failure_overview

Handover failures overview

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
INTERBSC_INCELL_APPLY_TRSL_FAIL	hua_bsc72047ov_tab.vluslfq6pj2ahswnr035yaf0cj	INT8	#	ZH942B:Failed External Incoming Cell Handovers per BSC (Equipment Failure)	Sum	hubsvbh, hubtvbh
INTERBSC_IN	hua_bsc72047ov_tab.vlus	INT8	#	ZH942F:Failed	Sum	hubsvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

CELL_CIC_AVAIL	lfo6pj2ahswnr035yaf0cj			External Incoming Cell Handovers per BSC (Territorial Resource Already Allocated)		hubtvbh
INTERBSC_INCELL_CONG	hua_bsc72047ov_tab.vluslfk6pj2ahswnr035yaf0cj	INT8	#	ZCH942A:Failed External Incoming Cell Handovers per BSC (Channel Unavailable)	Sum	hubsvbh, hubtvbh
INTERBSC_INCELL_HO_CH_ACT_EXP	hua_bsc72047ov_tab.vluslfy6pj2ahswnr035yaf0cj	INT8	#	ZCR9350C:Channel Activation Timeouts in External Incoming Cell Handover Procedure per BSC	Sum	hubsvbh, hubtvbh
INTERBSC_INCELL_HO_CH_ACT_NACK	hua_bsc72047ov_tab.vluslfw6pj2ahswnr035yaf0cj	INT8	#	ZCR9350B:CHAN ACT NACK Messages Sent by BTS in External Incoming Cell Handover Procedure per BSC	Sum	hubsvbh, hubtvbh
INTERBSC_INCELL_MSC_CLEAR_CMD	hua_bsc72047ov_tab.vluslfu6pj2ahswnr035yaf0cj	INT8	#	ZH942H:Failed External Incoming Cell Handovers per BSC (Other Causes)	Sum	hubsvbh, hubtvbh
INTERBSC_INCELL_NO_CIC	hua_bsc72047ov_tab.vluslfm6pj2ahswnr035yaf0cj	INT8	#	ZH942E:Failed External Incoming Cell Handovers per BSC (Requested Territorial Resource	Sum	hubsvbh, hubtvbh

				Unavailable)		
INTERBSC_INCELL_TIEMER_OUT	hua_bsc72047ov_tab.vluslfs6pj2ahswnr035yaf0cj	INT8	#	ZCH9420C:Failed External Incoming Cell Handovers per BSC (Timer Expired)	Sum	hubsvbh, hubtvbh
INTERBSC_OUTCELL_RECONN_FAIL	hua_bsc72047ov_tab.vluslfa6pj2ahswnr035yaf0cj	INT8	#	ZCH932C:Failed Reconnections to Old Channels upon External Outgoing Cell Handover Failure per BSC	Sum	hubsvbh, hubtvbh
INTERBSC_OUTCELL_RECONN_SUCC	hua_bsc72047ov_tab.vluslfc6pj2ahswnr035yaf0cj	INT8	#	ZCH932D:Successful Reconnections to Old Channels upon External Outgoing Cell Handover Failure per BSC	Sum	hubsvbh, hubtvbh
INTERRAN_OUTCELL_RECONN_SUCC_TDD	hua_bsc72047ov_tab.vluslha6pj2ahswnr035yaf0cj	INT8	#	ZH954C:Successful Reconnections to Old Channels upon Inter-RAT Outgoing Cell Handover Failure per BSC(TDD)	Sum	hubsvbh, hubtvbh
INTERRAN_OUTCELL_RECONN_SUCC	hua_bsc72047ov_tab.vluslfg6pj2ahswnr035yaf0cj	INT8	#	ZCH952D:Successful Reconnections to Old Channels upon Inter-RAT Outgoing Cell Handover	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Failure per BSC		
INTERRAN_OUTCELL_T8_EXP_TDD	hua_bsc72047ov_tab.vluslh56pj2ahswnr035yaf0cj	INT8	#	ZH954B:Successful Reconnections to Old Channels upon Inter-RAT Handover Failure per BSC (TDD)	Sum	hubsvbh, hubtvbh
INTERRAN_OUTCELL_T8_EXP	hua_bsc72047ov_tab.vluslfe6pj2ahswnr035yaf0cj	INT8	#	ZH952C:Successful Reconnections to Old Channels upon Inter-RAT Handover Failure per BSC	Sum	hubsvbh, hubtvbh
INTRABSC_OUTCELL_RECONN_FAIL	hua_bsc72047ov_tab.vluslf36pj2ahswnr035yaf0cj	INT8	#	ZCH912C:Failed Reconnections to Old Channels upon Internal Outgoing Cell Handover Failure per BSC	Sum	hubsvbh, hubtvbh
INTRABSC_OUTCELL_RECONN_SUCC	hua_bsc72047ov_tab.vluslf56pj2ahswnr035yaf0cj	INT8	#	ZCH912D:Successful Reconnections to Old Channels upon Internal Outgoing Cell Handover Failure per BSC	Sum	hubsvbh, hubtvbh
INTRACELL_RECONN_FAIL	hua_bsc72047ov_tab.vlusley6pj2ahswnr035yaf0cj	INT8	#	ZCH902C:Failed Reconnections to Old Channels upon Intra-Cell Handover Failure per BSC	Sum	hubsvbh, hubtvbh
INTRACELL_RECONN_SUCC	hua_bsc72047ov_tab.vluslf16pj2ahswnr035yaf0cj	INT8	#	ZCH902D:Successful Reconnections to Old Channels upon Intra-Cell	Sum	hubsvbh, hubtvbh

				Handover Failure per BSC		

6.5.34 BSC.Huawei.GSM.Handover_kpi_incoming_ext

Incoming external handovers

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
Fail_Inc_ext_IrC_HOs_CIC_Allocated	hua_bsc72051incext_tab.vxsuook6pj2ahswnr035yaf0cj	INTEGER	#	ZK3185:Failed Incoming External Inter-Cell Handovers (CIC Allocated) per BSC	Sum	hubsvbh, hubtvbh
Fail_Inc_ext_IrC_HOs_clr_cmd_SentMSC	hua_bsc72051incext_tab.vxsuooo6pj2ahswnr035yaf0cj	INTEGER	#	ZK3187:Failed Incoming External Inter-Cell Handovers (Clear Commands Sent By MSC) per BSC	Sum	hubsvbh, hubtvbh
Fail_Inc_ext_IrC_HOs_SD_1800_1800	hua_bsc72051incext_tab.vxsuony6pj2ahswnr035yaf0cj	INTEGER	#	ZH9420X:Failed Incoming External Inter-Cell Handovers (SDCCH) (1800/1900-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
Fail_Inc_ext_IrC_HOs_TCH_1800_1800	hua_bsc72051incext_tab.vxsuooa6pj2ahswnr035yaf0cj	INTEGER	#	ZH9429X:Failed Incoming External Inter-Cell Handovers (TCH) (1800/1900-1800/1900) per	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				BSC		
Fail_Inc_ext_IrC_HOs_TCH_1800_900	hua_bsc72051incext_tab.vxsuooe6pj2ahswnr035yaf0cj	INTEGER	#	ZH9429Z:Failed Incoming External Inter-Cell Handovers (TCH) (1800/1900-900/850) per BSC	Sum	hubsvbh, hubtvbh
Fail_Inc_ext_IrC_HOs_TCH_900_1800	hua_bsc72051incext_tab.vxsuooc6pj2ahswnr035yaf0cj	INTEGER	#	ZH9429Y:Failed Incoming External Inter-Cell Handovers (TCH) (900/850-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
Fail_Inc_ext_IrC_HOs_terr_res_req_fail	hua_bsc72051incext_tab.vxsuoom6pj2ahswnr035yaf0cj	INTEGER	#	ZK3186:Failed Incoming External Inter-Cell Handovers (Terrestrial Resource Request Failed) per BSC	Sum	hubsvbh, hubtvbh
Fail_Inc_ext_IrCell_HOs_CIC_Unav	hua_bsc72051incext_tab.vxsuooi6pj2ahswnr035yaf0cj	INTEGER	#	ZK3184:Failed Incoming External Inter-Cell Handovers (CIC Unavailable) per BSC	Sum	hubsvbh, hubtvbh
Fail_Inc_ext_IrCell_HOs_SD_1800_900	hua_bsc72051incext_tab.vxsuoo36pj2ahswnr035yaf0cj	INTEGER	#	ZH9420Z:Failed Incoming External Inter-Cell Handovers (SDCCH) (1800/1900-900/850) per BSC	Sum	hubsvbh, hubtvbh
Fail_Inc_ext_IrCell_HOs_SD_900_1800	hua_bsc72051incext_tab.vxsuoo16pj2ahswnr035yaf0cj	INTEGER	#	ZH9420Y:Failed Incoming External Inter-Cell Handovers (SDCCH)	Sum	hubsvbh, hubtvbh

				(900/850-1800/1900) per BSC		
Fail_Inc_ext_IrCell_HOs_SD_900_900	hua_bsc72051incext_tab.vxsuonw6pj2ahswnr035yaf0cj	INTEGER	#	ZH9420W:Failed Incoming External Inter-Cell Handovers (SDCCH) (900/850-900/850) per BSC	Sum	hubsvbh, hubtvbh
Fail_Inc_ext_IrCell_HOs_TCH_900_900	hua_bsc72051incext_tab.vxsuoo56pj2ahswnr035yaf0cj	INTEGER	#	ZH9429W:Failed Incoming External Inter-Cell Handovers (TCH) (900/850-900/850) per BSC	Sum	hubsvbh, hubtvbh
Inc_ext_IrC_HO_resp_TCHF_1800_1800	hua_bsc72051incext_tab.vxsuoni6pj2ahswnr035yaf0cj	INTEGER	#	ZH9417X:Incoming External Inter-Cell Handover Responses (TCHF) (1800/1900-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
Inc_ext_IrC_HO_resp_TCHF_1800_900	hua_bsc72051incext_tab.vxsuonm6pj2ahswnr035yaf0cj	INTEGER	#	ZH9417Z:Incoming External Inter-Cell Handover Responses (TCHF) (1800/1900-900/850) per BSC	Sum	hubsvbh, hubtvbh
Inc_ext_IrC_HO_resp_TCHF_900_1800	hua_bsc72051incext_tab.vxsuonk6pj2ahswnr035yaf0cj	INTEGER	#	ZH9417Y:Incoming External Inter-Cell Handover Responses	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				(TCHF) (900/850-1800/1900) per BSC		
Inc_ext_IrC_HO_resp_TCHH_1800_1800	hua_bsc72051incext_tab.vxsuonq6pj2ahswnr035yaf0cj	INTEGER	#	ZH9418X:Incoming External Inter-Cell Handover Responses (TCHH) (1800/1900-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
Inc_ext_IrC_HO_resp_TCHH_1800_900	hua_bsc72051incext_tab.vxsuonu6pj2ahswnr035yaf0cj	INTEGER	#	ZH9418Z:Incoming External Inter-Cell Handover Responses (TCHH) (1800/1900-900/850) per BSC	Sum	hubsvbh, hubtvbh
Inc_ext_IrC_HO_resp_TCHH_900_1800	hua_bsc72051incext_tab.vxsuons6pj2ahswnr035yaf0cj	INTEGER	#	ZH9418Y:Incoming External Inter-Cell Handover Responses (TCHH) (900/850-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
Inc_ext_IrCell_HO_reqs_SD_1800_1800	hua_bsc72051incext_tab.vxsuon36pj2ahswnr035yaf0cj	INTEGER	#	ZH9400X:Incoming External Inter-Cell Handover Requests (SDCCH) (1800/1900-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
Inc_ext_IrCell_HO_resp_SD_1800_1800	hua_bsc72051incext_tab.vxsuona6pj2ahswnr035yaf0cj	INTEGER	#	ZH9410X:Incoming External Inter-Cell Handover Responses (SDCCH)	Sum	hubsvbh, hubtvbh

				(1800/1900-1800/1900) per BSC		
Inc_ext_IrCell_HO_resp_SD_1800_900	hua_bsc72051incext_tab.vxsuone6pj2ahswnr035yaf0cj	INTEGER	#	ZH9410Z:Incoming External Inter-Cell Handover Responses (SDCCH) (1800/1900-900/850) per BSC	Sum	hubsvbh, hubtvbh
Inc_ext_IrCell_HO_resp_SD_900_1800	hua_bsc72051incext_tab.vxsuonc6pj2ahswnr035yaf0cj	INTEGER	#	ZH9410Y:Incoming External Inter-Cell Handover Responses (SDCCH) (900/850-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
Inc_ext_IrCell_HO_resp_SD_900_900	hua_bsc72051incext_tab.vxsuon56pj2ahswnr035yaf0cj	INTEGER	#	ZH9410W:Incoming External Inter-Cell Handover Responses (SDCCH) (900/850-900/850) per BSC	Sum	hubsvbh, hubtvbh
Inc_ext_IrCell_HO_resp_TCHF_900_900	hua_bsc72051incext_tab.vxsuong6pj2ahswnr035yaf0cj	INTEGER	#	ZH9417W:Incoming External Inter-Cell Handover Responses (TCHF) (900/850-900/850) per BSC	Sum	hubsvbh, hubtvbh
Inc_ext_IrCell_HO_resp_TCHH_900_900	hua_bsc72051incext_tab.vxsuono6pj2ahswnr035yaf0cj	INTEGER	#	ZH9418W:Incoming External Inter-Cell	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Handover Responses (TCHH) (900/850-900/850) per BSC		
Inc_ext_IrCell_HO_resp	hua_bsc72051incext_tab.vxsuooq6pj2ahswnr035yaf0cj	INT8	#	ZCH341:Incoming External Inter-Cell Handover Responses per BSC	Sum	hubsvbh, hubtvbh
INTERBSC_INCELL_HO_CMD	hua_bsc72051incext_tab.vxsuopo6pj2ahswnr035yaf0cj	INT8	#	ZK3191:External Incoming Cell Handover Commands per BSC	Sum	hubsvbh, hubtvbh
INTERBSC_INCELL_HO_REQ	hua_bsc72051incext_tab.vxsuopm6pj2ahswnr035yaf0cj	INT8	#	ZCH340:External Incoming Cell Handover Requests per BSC	Sum	hubsvbh, hubtvbh
INTERBSC_INCELL_HO_SUCC	hua_bsc72051incext_tab.vxsuopq6pj2ahswnr035yaf0cj	INT8	#	ZCH343:Successful External Incoming Cell Handovers per BSC	Sum	hubsvbh, hubtvbh
KPI_INTERBSC_INCELL_WIRELESS	hua_bsc72051incext_tab.vxsuoqg6pj2ahswnr035yaf0cj	FLOAT	%	ZK3179:External Incoming Cell Radio Handover Success Ratio per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
KPI_INTERBSC_INCELL	hua_bsc72051incext_tab.vxsuoqe6pj2ahswnr035yaf0cj	FLOAT	%	ZK3178:External Incoming Cell Handover Success Ratio per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum

6.5.35 BSC.Huawei.GSM.Handover_kpi_incoming_int

Incoming internal handovers

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
Fail_Inc_int_IrC_HOs_SD_1800_1800	hua_bsc72051incint_tab.vrttn3w6pj2ahswnr035yaf0cj	INTEGER	#	ZH9220X:Failed Incoming Internal Inter-Cell Handovers (SDCCH) (1800/1900-1800/1900) per BSC	Sum	
Fail_Inc_int_IrC_HOs_TCH_1800_1800	hua_bsc72051incint_tab.vrttn456pj2ahswnr035yaf0cj	INTEGER	#	ZH9229X:Failed Incoming Internal Inter-Cell Handovers (TCH) (1800/1900-1800/1900) per BSC	Sum	
Fail_Inc_int_IrC_HOs_TCH_1800_900	hua_bsc72051incint_tab.vrttn4c6pj2ahswnr035yaf0cj	INTEGER	#	ZH9229Z:Failed Incoming Internal Inter-Cell Handovers (TCH) (1800/1900-900/850) per BSC	Sum	
Fail_Inc_int_IrC_HOs_TCH_900_1800	hua_bsc72051incint_tab.vrttn4a6pj2ahswnr035yaf0cj	INTEGER	#	ZH9229Y:Failed Incoming Internal Inter-Cell Handovers (TCH) (900/850-1800/1900) per BSC	Sum	
Fail_Inc_int_IrCell_HOs_SD_1800_900	hua_bsc72051incint_tab.vrttn416pj2ahswnr035yaf0cj	INTEGER	#	ZH9220Z:Failed Incoming Internal Inter-	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Cell Handovers (SDCCH) (1800/1900-900 /850) per BSC		
Fail_Inc_int_IrCell_HOs_SD_900_1800	hua_bsc72051incint_tab.vrttn3y6pj2ahswnr035yaf0cj	INTEGER	#	ZH9220Y:Failed Incoming Internal Inter-Cell Handovers (SDCCH) (900/850-1800/1900) per BSC	Sum	
Fail_Inc_int_IrCell_HOs_SD_900_900	hua_bsc72051incint_tab.vrttn3u6pj2ahswnr035yaf0cj	INTEGER	#	ZH9220W:Failed Incoming Internal Inter-Cell Handovers (SDCCH) (900/850-900/850) per BSC	Sum	
Fail_Inc_int_IrCell_HOs_TCH_900_900	hua_bsc72051incint_tab.vrttn436pj2ahswnr035yaf0cj	INTEGER	#	ZH9229W:Failed Incoming Internal Inter-Cell Handovers (TCH) (900/850-900/850) per BSC	Sum	
Inc_int_IrC_HO_resp_TCHF_1800_1800	hua_bsc72051incint_tab.vrttn3g6pj2ahswnr035yaf0cj	INTEGER	#	ZH9217X:Incoming Internal Inter-Cell Handover Responses (TCHF) (1800/1900-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
Inc_int_IrC_HO_resp_TCHF_1800_900	hua_bsc72051incint_tab.vrttn3k6pj2ahswnr035yaf0cj	INTEGER	#	ZH9217Z:Incoming Internal Inter-Cell Handover Responses (TCHF) (1800/1900-900/850) per BSC	Sum	hubsvbh, hubtvbh

Inc_int_IrC_HO_resp_TCHF_900_1800	hua_bsc72051incint_tab.vrttn3i6pj2ahswnr035yaf0cj	INTEGER	#	ZH9217Y:Incoming Internal Inter-Cell Handover Responses (TCHF) (900/850-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
Inc_int_IrC_HO_resp_TCHH_1800_1800	hua_bsc72051incint_tab.vrttn3o6pj2ahswnr035yaf0cj	INTEGER	#	ZH9218X:Incoming Internal Inter-Cell Handover Responses (TCHH) (1800/1900-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
Inc_int_IrC_HO_resp_TCHH_1800_900	hua_bsc72051incint_tab.vrttn3s6pj2ahswnr035yaf0cj	INTEGER	#	ZH9218Z:Incoming Internal Inter-Cell Handover Responses (TCHH) (1800/1900-900/850) per BSC	Sum	hubsvbh, hubtvbh
Inc_int_IrC_HO_resp_TCHH_900_1800	hua_bsc72051incint_tab.vrttn3q6pj2ahswnr035yaf0cj	INTEGER	#	ZH9218Y:Incoming Internal Inter-Cell Handover Responses (TCHH) (900/850-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
Inc_int_IrCell_HO_resp_SD_1800_1800	hua_bsc72051incint_tab.vrttn356pj2ahswnr035yaf0cj	INTEGER	#	ZH9210X:Incoming Internal Inter-Cell Handover Responses (SDCCH)	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				(1800/1900-1800/1900) per BSC		
Inc_int_IrCell_HO_resp_SD_1800_900	hua_bsc72051incint_tab.vrttn3c6pj2ahswnr035yaf0cj	INTEGER	#	ZH9210Z:Incoming Internal Inter-Cell Handover Responses (SDCCH) (1800/1900-900/850) per BSC	Sum	hubsvbh, hubtvbh
Inc_int_IrCell_HO_resp_SD_900_1800	hua_bsc72051incint_tab.vrttn3a6pj2ahswnr035yaf0cj	INTEGER	#	ZH9210Y:Incoming Internal Inter-Cell Handover Responses (SDCCH) (900/850-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
Inc_int_IrCell_HO_resp_SD_900_900	hua_bsc72051incint_tab.vrttn336pj2ahswnr035yaf0cj	INTEGER	#	ZH9210W:Incoming Internal Inter-Cell Handover Responses (SDCCH) (900/850-900/850) per BSC	Sum	hubsvbh, hubtvbh
Inc_int_IrCell_HO_resp_TCHF_900_900	hua_bsc72051incint_tab.vrttn3e6pj2ahswnr035yaf0cj	INTEGER	#	ZH9217W:Incoming Internal Inter-Cell Handover Responses (TCHF) (900/850-900/850) per BSC	Sum	hubsvbh, hubtvbh
Inc_int_IrCell_HO_resp_TCHH_900_900	hua_bsc72051incint_tab.vrttn3m6pj2ahswnr035yaf0cj	INTEGER	#	ZH9218W:Incoming Internal Inter-Cell Handover Responses (TCHH) (900/850-900/850) per BSC	Sum	hubsvbh, hubtvbh

Inc_int_IrCell_HO_resp	hua_bsc72051incint_tab.vxsuoos6pj2ahswnr035yaf0cj	INT8	#	ZCH321:Incoming Internal Inter-Cell Handover Responses per BSC	Sum	hubsvbh, hubtvbh
INTRABSC_INCELL_HO_CMD	hua_bsc72051incint_tab.vxsuopc6pj2ahswnr035yaf0cj	INT8	#	ZK3190:Internal Incoming Cell Handover Commands per BSC	Sum	hubsvbh, hubtvbh
INTRABSC_INCELL_HO_REQ	hua_bsc72051incint_tab.vxsuopa6pj2ahswnr035yaf0cj	INT8	#	ZCH320:Internal Incoming Cell Handover Requests per BSC	Sum	hubsvbh, hubtvbh
INTRABSC_INCELL_HO_SUCC	hua_bsc72051incint_tab.vxsuope6pj2ahswnr035yaf0cj	INT8	#	ZCH323:Successful Internal Incoming Cell Handovers per BSC	Sum	hubsvbh, hubtvbh

6.5.36 BSC.Huawei.GSM.Handover_kpi_intra_cell

Intracell Handovers

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
Int_IntraCell_HO_cmds_SDCCH	hua_bsc72051intra_tab.vrttmys6pj2ahswnr035yaf0cj	INTEGER	#	ZH9010:Internal Intra-Cell Handover Commands (SDCCH)per BSC	Sum	hubsvbh, hubtvbh
Int_IntraCell_HO_cmds_TCHF	hua_bsc72051intra_tab.vrttmyu6pj2ahswnr035yaf0cj	INTEGER	#	ZH9017:Internal Intra-Cell Handover	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Commands (TCHF)per BSC		
Int_IntraCell_HO_cmds_TCHH	hua_bsc72051intra_tab.vrttmyw6pj2ahswnr035yaf0cj	INTEGER	#	ZH9018:Internal Intra-Cell Handover Commands (TCHH)per BSC	Sum	hubsvbh, hubtvbh
INTRACELL_HO_CMD	hua_bsc72051intra_tab.vxsuoow6pj2ahswnr035yaf0cj	INT8	#	ZCH301:Internal Intra-Cell Handover Commands per BSC	Sum	hubsvbh, hubtvbh
INTRACELL_HO_REQ	hua_bsc72051intra_tab.vxsuoou6pj2ahswnr035yaf0cj	INT8	#	ZCH300:Internal Intra-Cell Handover Requests per BSC	Sum	hubsvbh, hubtvbh
INTRACELL_HO_SUCC	hua_bsc72051intra_tab.vxsuooy6pj2ahswnr035yaf0cj	INT8	#	ZCH303:Successful Internal Intra-Cell Handovers per BSC	Sum	hubsvbh, hubtvbh
IntraCell_HOs_SDCCH	hua_bsc72051intra_tab.vrttmyy6pj2ahswnr035yaf0cj	INTEGER	#	ZH9020:Failed Internal Intra-Cell Handovers(SDCCH)per BSC	Sum	hubsvbh, hubtvbh
IntraCell_HOs_TCH	hua_bsc72051intra_tab.vrttn016pj2ahswnr035yaf0cj	INTEGER	#	ZH9029:Failed Internal Intra-Cell Handovers(TCH)per BSC	Sum	hubsvbh, hubtvbh

6.5.37 BSC.Huawei.GSM.Handover_kpi_outgoing_ext

Outgoing external handovers

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators

Ext_IrC_HOs_SDCCH_1800_1900_900_850	hua_bsc72051outext_tab.vrttn6k6pj2ahswnr035yaf0cj	INTEGER	#	ZH9320Z:Failed Outgoing External Inter-Cell Handovers (SDCCH) (1800/1900-900/850) per BSC	Sum	hubsvbh, hubtvbh
Ext_IrC_HOs_SDCCH_900_850_1800_1900	hua_bsc72051outext_tab.vrttn6i6pj2ahswnr035yaf0cj	INTEGER	#	ZH9320Y:Failed Outgoing External Inter-Cell Handovers (SDCCH) (900/850-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
Ext_IrC_HOs_SDCCH_900_850_900_850	hua_bsc72051outext_tab.vrttn6e6pj2ahswnr035yaf0cj	INTEGER	#	ZH9320W:Failed Outgoing External Inter-Cell Handovers (SDCCH) (900/850-900/850) per BSC	Sum	hubsvbh, hubtvbh
Ext_IrC_HOs_TCHF_1800_1900_900_850	hua_bsc72051outext_tab.vrttn6s6pj2ahswnr035yaf0cj	INTEGER	#	ZH9327Z:Failed Outgoing External Inter-Cell Handovers (TCHF) (1800/1900-900/850) per BSC	Sum	hubsvbh, hubtvbh
Ext_IrC_HOs_TCHF_900_850_1800_1900	hua_bsc72051outext_tab.vrttn6q6pj2ahswnr035yaf0cj	INTEGER	#	ZH9327Y:Failed Outgoing External Inter-Cell Handovers (TCHF) (900/850-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
Ext_IrC_HOs_TCHH_1800_1900_900_850	hua_bsc72051outext_tab.vrttna16pj2ahswnr035yaf0cj	INTEGER	#	ZH9328Z:Failed Outgoing External Inter-	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Cell Handovers (TCHH) (1800/1900-900/850) per BSC		
Ext_IrC_HOs_TCHH_900_850_1800_1900	hua_bsc72051outext_tab.vrttn6y6pj2ahswnr035yaf0cj	INTEGER	#	ZH9328Y:Failed Outgoing External Inter-Cell Handovers (TCHH) (900/850-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
Ext_IrCell_HOs_dir_Rty_1800_1800	hua_bsc72051outext_tab.vxsuomw6pj2ahswnr035yaf0cj	INTEGER	#	ZH9321X:Failed Outgoing External Inter-Cell Handovers (Directed Retry) (1800/1900-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
Ext_IrCell_HOs_dir_Rty_1800_900	hua_bsc72051outext_tab.vxsuon16pj2ahswnr035yaf0cj	INTEGER	#	ZH9321Z:Failed Outgoing External Inter-Cell Handovers (Directed Retry) (1800/1900-900/850) per BSC	Sum	hubsvbh, hubtvbh
Ext_IrCell_HOs_dir_Rty_900_1800	hua_bsc72051outext_tab.vxsuomy6pj2ahswnr035yaf0cj	INTEGER	#	ZH9321Y:Failed Outgoing External Inter-Cell Handovers (Directed Retry) (900/850-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
Ext_IrCell_HOs_dir_Rty_900_900	hua_bsc72051outext_tab.vrttna36pj2ahswnr035yaf0cj	INTEGER	#	ZH9321W:Failed Outgoing External Inter-Cell Handovers (Directed Retry) (900/850-900/8	Sum	hubsvbh, hubtvbh

				50) per BSC		
Ext_IrCell_HOs_SD_18001900_18001900	hua_bsc72051outext_tab.vrttn6g6pj2ahswnr035yaf0cj	INTEGER	#	ZH9320X:Failed Outgoing External Inter-Cell Handovers (SDCCH) (1800/1900-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
Ext_IrCell_HOs_TCHF_1800_1800	hua_bsc72051outext_tab.vrttn6o6pj2ahswnr035yaf0cj	INTEGER	#	ZH9327X:Failed Outgoing External Inter-Cell Handovers (TCHF) (1800/1900-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
Ext_IrCell_HOs_TCHF_900_850_900_850	hua_bsc72051outext_tab.vrttn6m6pj2ahswnr035yaf0cj	INTEGER	#	ZH9327W:Failed Outgoing External Inter-Cell Handovers (TCHF) (900/850-900/850) per BSC	Sum	hubsvbh, hubtvbh
Ext_IrCell_HOs_TCHH_1800_1800	hua_bsc72051outext_tab.vrttn6w6pj2ahswnr035yaf0cj	INTEGER	#	ZH9328X:Failed Outgoing External Inter-Cell Handovers (TCHH) (1800/1900-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
Ext_IrCell_HOs_TCHH_900_850_900_850	hua_bsc72051outext_tab.vrttn6u6pj2ahswnr035yaf0cj	INTEGER	#	ZH9328W:Failed Outgoing External Inter-Cell Handovers (TCHH) (900/850-900/8	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				50) per BSC		
INTERBSC_INCEL_HO_CMD_DIFSIGPT	hua_bsc72051outext_tab.vxsuoq16pj2ahswnr035yaf0cj	INT8	#	ZK3194:External Outgoing Cell Handover Commands per BSC (Inter-Signaling-Point Handover)	Sum	hubsvbh, hubtvbh
INTERBSC_INCEL_HO_FAIL_DIFSIGPT	hua_bsc72051outext_tab.vxsuopy6pj2ahswnr035yaf0cj	INT8	#	ZK3193:Failed External Outgoing Cell Handovers per BSC (Inter-Signaling-Point Handover)	Sum	hubsvbh, hubtvbh
INTERBSC_INCEL_HO_REQ_DIFSIGPT	hua_bsc72051outext_tab.vxsuopw6pj2ahswnr035yaf0cj	INT8	#	ZK3192:External Outgoing Cell Handover Requests per BSC (Inter-Signaling-Point Handover)	Sum	hubsvbh, hubtvbh
INTERBSC_OUTCELL_HO_CMD	hua_bsc72051outext_tab.vxsuopi6pj2ahswnr035yaf0cj	INT8	#	ZCH331:External Outgoing Cell Handover Commands per BSC	Sum	hubsvbh, hubtvbh
INTERBSC_OUTCELL_HO_REQ	hua_bsc72051outext_tab.vxsuopg6pj2ahswnr035yaf0cj	INT8	#	ZCH330:External Outgoing Cell Handover Requests per BSC	Sum	hubsvbh, hubtvbh
INTERBSC_OUTCELL_HO_SUCC	hua_bsc72051outext_tab.vxsuopk6pj2ahswnr035yaf0cj	INT8	#	ZCH333:Successful External Outgoing Cell Handovers per BSC	Sum	hubsvbh, hubtvbh
KPI_INTERBSC_OUTCELL_WIRELESS	hua_bsc72051outext_tab.vxsuoqc6pj2ahswnr035yaf0cj	FLOAT	%	ZK3177:External Outgoing Cell Radio Handover	Average	Average, hubsvbh, hubtvbh, Maximu

				Success Ratio per BSC		m, Minimum, Sum
KPI_INTERBSC_OUTCELL	hua_bsc72051outext_tab.vxsuoqa6pj2ahswnr035yaf0cj	FLOAT	%	ZK3176:External Outgoing Cell Handover Success Ratio per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
O_ext_IrC_HO_cmd_dirRty_1800_1800	hua_bsc72051outext_tab.vrttn656pj2ahswnr035yaf0cj	INTEGER	#	ZH9311X:Outgoing External Inter-Cell Handover Commands (Directed Retry) (1800/1900-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
O_ext_IrC_HO_cmd_dirRty_1800_900	hua_bsc72051outext_tab.vrttn6c6pj2ahswnr035yaf0cj	INTEGER	#	ZH9311Z:Outgoing External Inter-Cell Handover Commands(Directed Retry) (1800/1900-900/850) per BSC	Sum	hubsvbh, hubtvbh
O_ext_IrC_HO_cmd_dirRty_900_1800	hua_bsc72051outext_tab.vrttn6a6pj2ahswnr035yaf0cj	INTEGER	#	ZH9311Y:Outgoing External Inter-Cell Handover Commands (Directed Retry) (900/850-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
O_ext_IrC_HO	hua_bsc72051outext_tab.v	INTEG	#	ZH9311W:Out	Sum	hubsvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

_cmd_dirRty_900_900	rttn636pj2ahswnr035yaf0cj	ER		going External Inter-Cell Handover Commands(Directed Retry) (900/850-900/850) per BSC		hubtvbh
O_ext_IrC_HO_cmd_SD_exdirRty_1800_1800	hua_bsc72051outext_tab.vrttn5g6pj2ahswnr035yaf0cj	INTEGER	#	ZH9310X:Outgoing External Inter-Cell Handover Commands (SDCCH) (Excluding Directed Retry) (1800/1900-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
O_ext_IrC_HO_cmd_SD_exdirRty_1800_900	hua_bsc72051outext_tab.vrttn5k6pj2ahswnr035yaf0cj	INTEGER	#	ZH9310Z:Outgoing External Inter-Cell Handover Commands (SDCCH) (Excluding Directed Retry) (1800/1900-900/850) per BSC	Sum	hubsvbh, hubtvbh
O_ext_IrC_HO_cmd_SD_exdirRty_900_1800	hua_bsc72051outext_tab.vrttn5i6pj2ahswnr035yaf0cj	INTEGER	#	ZH9310Y:Outgoing External Inter-Cell Handover Commands (SDCCH) (Excluding Directed Retry) (900/850-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
O_ext_IrC_HO_cmd_SD_exdirRty_900_900	hua_bsc72051outext_tab.vrttn5e6pj2ahswnr035yaf0cj	INTEGER	#	ZH9310W:Outgoing External Inter-Cell Handover Commands	Sum	hubsvbh, hubtvbh

				(SDCCH) (Excluding Directed Retry) (900/850-900/850) per BSC		
O_ext_IrC_HO_cmd_TCHF_exdirRty_900_900	hua_bsc72051outext_tab.vrttn5m6pj2ahswnr035yaf0cj	INTEGER	#	ZH9317W:Outgoing External Inter-Cell Handover Commands (TCHF) (Excluding Directed Retry) (900/850-900/850) per BSC	Sum	hubsvbh, hubtvbh
O_ext_IrC_HO_cmd_TCHH_exdirRty_900_900	hua_bsc72051outext_tab.vrttn5u6pj2ahswnr035yaf0cj	INTEGER	#	ZH9318W:Outgoing External Inter-Cell Handover Commands (TCHH) (Excluding Directed Retry) (900/850-900/850) per BSC	Sum	hubsvbh, hubtvbh
O_ext_IrC_HOcm_TCHF_exdirRty_1800_1800	hua_bsc72051outext_tab.vrttn5o6pj2ahswnr035yaf0cj	INTEGER	#	ZH9317X:Outgoing External Inter-Cell Handover Commands (TCHF) (Excluding Directed Retry) (1800/1900-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
O_ext_IrC_HOcm_TCHF_exdirRty_1800_900	hua_bsc72051outext_tab.vrttn5s6pj2ahswnr035yaf0cj	INTEGER	#	ZH9317Z:Outgoing External Inter-Cell	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Handover Commands (TCHF) (Excluding Directed Retry) (1800/1900-900/850) per BSC		
O_ext_IrC_HOcm_TCHF_exdirRty_900_1800	hua_bsc72051outext_tab.vrttn5q6pj2ahswnr035yaf0cj	INTEGER	#	ZH9317Y:Outgoing External Inter-Cell Handover Commands (TCHF) (Excluding Directed Retry) (900/850-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
O_ext_IrC_HOcm_TCHH_exdirRty_1800_1800	hua_bsc72051outext_tab.vrttn5w6pj2ahswnr035yaf0cj	INTEGER	#	ZH9318X:Outgoing External Inter-Cell Handover Commands (TCHH) (Excluding Directed Retry) (1800/1900-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
O_ext_IrC_HOcm_TCHH_exdirRty_1800_900	hua_bsc72051outext_tab.vrttn616pj2ahswnr035yaf0cj	INTEGER	#	ZH9318Z:Outgoing External Inter-Cell Handover Commands (TCHH) (Excluding Directed Retry) (1800/1900-900/850) per BSC	Sum	hubsvbh, hubtvbh
O_ext_IrC_HOcm_TCHH_exdirRty_900_1800	hua_bsc72051outext_tab.vrttn5y6pj2ahswnr035yaf0cj	INTEGER	#	ZH9318Y:Outgoing External Inter-Cell Handover Commands	Sum	hubsvbh, hubtvbh

				(TCHH) (Excluding Directed Retry) (900/850-1800/1900) per BSC		
O_ext_IrC_HOrq_dirRty_1800_1800	hua_bsc72051outext_tab.vrttn556pj2ahswnr035yaf0cj	INTEGER	#	ZH9301X:Outgoing External Inter-Cell Handover Requests (Directed Retry) (1800/1900-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
O_ext_IrC_HOrq_dirRty_1800_900	hua_bsc72051outext_tab.vrttn5c6pj2ahswnr035yaf0cj	INTEGER	#	ZH9301Z:Outgoing External Inter-Cell Handover Requests (Directed Retry) (1800/1900-900/850) per BSC	Sum	hubsvbh, hubtvbh
O_ext_IrC_HOrq_dirRty_900_1800	hua_bsc72051outext_tab.vrttn5a6pj2ahswnr035yaf0cj	INTEGER	#	ZH9301Y:Outgoing External Inter-Cell Handover Requests (Directed Retry) (900/850-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
O_ext_IrC_HOrq_dirRty_900_900	hua_bsc72051outext_tab.vrttn536pj2ahswnr035yaf0cj	INTEGER	#	ZH9301W:Outgoing External Inter-Cell Handover Requests (Directed	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Retry) (900/850-900/850) per BSC		
O_ext_IrC_HOrq_SD_exdirRty_1800_1800	hua_bsc72051outext_tab.vrttn4g6pj2ahswnr035yaf0cj	INTEGER	#	ZH9300X:Outgoing External Inter-Cell Handover Requests (SDCCH) (Excluding Directed Retry) (1800/1900-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
O_ext_IrC_HOrq_SD_exdirRty_1800_900	hua_bsc72051outext_tab.vrttn4k6pj2ahswnr035yaf0cj	INTEGER	#	ZH9300Z:Outgoing External Inter-Cell Handover Requests (SDCCH) (Excluding Directed Retry) (1800/1900-900/850) per BSC	Sum	hubsvbh, hubtvbh
O_ext_IrC_HOrq_SD_exdirRty_900_1800	hua_bsc72051outext_tab.vrttn4i6pj2ahswnr035yaf0cj	INTEGER	#	ZH9300Y:Outgoing External Inter-Cell Handover Requests (SDCCH) (Excluding Directed Retry) (900/850-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
O_ext_IrC_HOrq_SD_exdirRty_900_900	hua_bsc72051outext_tab.vrttn4e6pj2ahswnr035yaf0cj	INTEGER	#	ZH9300W:Outgoing External Inter-Cell Handover Requests (SDCCH) (Excluding Directed Retry) (900/850-900/8	Sum	hubsvbh, hubtvbh

				50) per BSC		
O_ext_IrC_HOrq_TCHF_exdirRty_1800_1800	hua_bsc72051outext_tab.vrttn4o6pj2ahswnr035yaf0cj	INTEGER	#	ZH9307X:Outgoing External Inter-Cell Handover Requests (TCHF) (Excluding Directed Retry) (1800/1900-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
O_ext_IrC_HOrq_TCHF_exdirRty_1800_900	hua_bsc72051outext_tab.vrttn4s6pj2ahswnr035yaf0cj	INTEGER	#	ZH9307Z:Outgoing External Inter-Cell Handover Requests (TCHF) (Excluding Directed Retry) (1800/1900-900/850) per BSC	Sum	hubsvbh, hubtvbh
O_ext_IrC_HOrq_TCHF_exdirRty_900_1800	hua_bsc72051outext_tab.vrttn4q6pj2ahswnr035yaf0cj	INTEGER	#	ZH9307Y:Outgoing External Inter-Cell Handover Requests (TCHF) (Excluding Directed Retry) (900/850-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
O_ext_IrC_HOrq_TCHF_exdirRty_900_900	hua_bsc72051outext_tab.vrttn4m6pj2ahswnr035yaf0cj	INTEGER	#	ZH9307W:Outgoing External Inter-Cell Handover Requests (TCHF) (Excluding	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Directed Retry) (900/850-900/850) per BSC		
O_ext_IrC_HOrq_TCHH_exdirRty_1800_1800	hua_bsc72051outext_tab.vrttn4w6pj2ahswnr035yaf0cj	INTEGER	#	ZH9308X:Outgoing External Inter-Cell Handover Requests (TCHH) (Excluding Directed Retry) (1800/1900-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
O_ext_IrC_HOrq_TCHH_exdirRty_1800_900	hua_bsc72051outext_tab.vrttn516pj2ahswnr035yaf0cj	INTEGER	#	ZH9308Z:Outgoing External Inter-Cell Handover Requests (TCHH) (Excluding Directed Retry) (1800/1900-900/850) per BSC	Sum	hubsvbh, hubtvbh
O_ext_IrC_HOrq_TCHH_exdirRty_900_1800	hua_bsc72051outext_tab.vrttn4y6pj2ahswnr035yaf0cj	INTEGER	#	ZH9308Y:Outgoing External Inter-Cell Handover Requests (TCHH) (Excluding Directed Retry) (900/850-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
O_ext_IrC_HOrq_TCHH_exdirRty_900_900	hua_bsc72051outext_tab.vrttn4u6pj2ahswnr035yaf0cj	INTEGER	#	ZH9308W:Outgoing External Inter-Cell Handover Requests (TCHH) (Excluding Directed Retry) (900/850-900/8	Sum	hubsvbh, hubtvbh

				50) per BSC		

6.5.38 BSC.Huawei.GSM.Handover_kpi_outgoing_int

Outgoing internal handovers

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
Int_IrC_HOs_SD_exdirRty_1800_1800	hua_bsc72051outint_tab.vrttn256pj2ahswnr035yaf0cj	INTEGER	#	ZH9120X:Failed Outgoing Internal Inter-Cell Handovers (SDCCH) (Excluding Directed Retry) (1800/1900-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
Int_IrC_HOs_SD_exdirRty_1800_900	hua_bsc72051outint_tab.vrttn2c6pj2ahswnr035yaf0cj	INTEGER	#	ZH9120Z:Failed Outgoing Internal Inter-Cell Handovers (SDCCH) (Excluding Directed Retry) (1800/1900-900/850) per BSC	Sum	hubsvbh, hubtvbh
Int_IrC_HOs_SD_exdirRty_900_1800	hua_bsc72051outint_tab.vrttn2a6pj2ahswnr035yaf0cj	INTEGER	#	ZH9120Y:Failed Outgoing Internal Inter-Cell Handovers (SDCCH) (Excluding Directed Retry) (900/850-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
Int_IrC_HOs_SD_exdirRty_90	hua_bsc72051outint_tab.vrttn236pj2ahswnr035yaf0	INTEGER	#	ZH9120W:Failed Outgoing	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

0_900	cj			Internal Inter-Cell Handovers (SDCCH) (Excluding Directed Retry) (900/850-900/850) per BSC		
Int_IrC_HOs_TCHF_exdirRty_1800_1800	hua_bsc72051outint_tab.vrttn2g6pj2ahswnr035yaf0cj	INTEGER	#	ZH9127X:Failed Outgoing Internal Inter-Cell Handovers (TCHF) (Excluding Directed Retry) (1800/1900-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
Int_IrC_HOs_TCHF_exdirRty_1800_900	hua_bsc72051outint_tab.vrttn2k6pj2ahswnr035yaf0cj	INTEGER	#	ZH9127Z:Failed Outgoing Internal Inter-Cell Handovers (TCHF) (Excluding Directed Retry) (1800/1900-900/850) per BSC	Sum	hubsvbh, hubtvbh
Int_IrC_HOs_TCHF_exdirRty_900_1800	hua_bsc72051outint_tab.vrttn2i6pj2ahswnr035yaf0cj	INTEGER	#	ZH9127Y:Failed Outgoing Internal Inter-Cell Handovers (TCHF) (Excluding Directed Retry) (900/850-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
Int_IrC_HOs_TCHF_exdirRty_900_900	hua_bsc72051outint_tab.vrttn2e6pj2ahswnr035yaf0cj	INTEGER	#	ZH9127W:Failed Outgoing Internal Inter-Cell Handovers (TCHF) (Excluding Directed Retry) (900/850-900/8	Sum	hubsvbh, hubtvbh

				50) per BSC		
Int_IrC_HOs_TCHH_exdirRty_1800_1800	hua_bsc72051outint_tab.vrttn2o6pj2ahswnr035yaf0cj	INTEGER	#	ZH9128X:Failed Outgoing Internal Inter-Cell Handovers (TCHH) (Excluding Directed Retry) (1800/1900-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
Int_IrC_HOs_TCHH_exdirRty_1800_900	hua_bsc72051outint_tab.vrttn2s6pj2ahswnr035yaf0cj	INTEGER	#	ZH9128Z:Failed Outgoing Internal Inter-Cell Handovers (TCHH) (Excluding Directed Retry) (1800/1900-900/850) per BSC	Sum	hubsvbh, hubtvbh
Int_IrC_HOs_TCHH_exdirRty_900_1800	hua_bsc72051outint_tab.vrttn2q6pj2ahswnr035yaf0cj	INTEGER	#	ZH9128Y:Failed Outgoing Internal Inter-Cell Handovers (TCHH) (Excluding Directed Retry) (900/850-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
Int_IrC_HOs_TCHH_exdirRty_900_900	hua_bsc72051outint_tab.vrttn2m6pj2ahswnr035yaf0cj	INTEGER	#	ZH9128W:Failed Outgoing Internal Inter-Cell Handovers (TCHH) (Excluding Directed Retry) (900/850-900/850) per BSC	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

Int_IrCell_HOs_dir_Rty_1800_1800	hua_bsc72051outint_tab.vrttn2w6pj2ahswnr035yaf0cj	INTEGER	#	ZH9121X:Failed Outgoing Internal Inter-Cell Handovers (Directed Retry) (1800/1900-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
Int_IrCell_HOs_dir_Rty_1800_900	hua_bsc72051outint_tab.vrttn316pj2ahswnr035yaf0cj	INTEGER	#	ZH9121Z:Failed Outgoing Internal Inter-Cell Handovers (Directed Retry) (1800/1900-900/850) per BSC	Sum	hubsvbh, hubtvbh
Int_IrCell_HOs_dir_Rty_900_1800	hua_bsc72051outint_tab.vrttn2y6pj2ahswnr035yaf0cj	INTEGER	#	ZH9121Y:Failed Outgoing Internal Inter-Cell Handovers (Directed Retry) (900/850-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
Int_IrCell_HOs_dir_Rty_900_900	hua_bsc72051outint_tab.vrttn2u6pj2ahswnr035yaf0cj	INTEGER	#	ZH9121W:Failed Outgoing Internal Inter-Cell Handovers (Directed Retry) (900/850-900/850) per BSC	Sum	hubsvbh, hubtvbh
INTRABSC_OUTCELL_HO_CMD	hua_bsc72051outint_tab.vxsuop36pj2ahswnr035yaf0cj	INT8	#	ZCH311:Internal Outgoing Cell Handover Commands per BSC	Sum	hubsvbh, hubtvbh
INTRABSC_OUTCELL_HO_REQ	hua_bsc72051outint_tab.vxsuop16pj2ahswnr035yaf0cj	INT8	#	ZCH310:Internal Outgoing Cell Handover Requests per BSC	Sum	hubsvbh, hubtvbh

INTRABSC_OUTCELL_HO_SUCC	hua_bsc72051outint_tab.vxsuop56pj2ahswnr035yaf0cj	INT8	#	ZCH313:Successful Internal Outgoing Cell Handovers per BSC	Sum	hubsvbh, hubtvbh
IRAT_IrCell_HOs_T8_exp	hua_bsc72051outint_tab.vxsuoog6pj2ahswnr035yaf0cj	INTEGER	#	ZK3183:Failed Outgoing Inter-RAT Inter-Cell Handovers (T8 Expired) per BSC	Sum	hubsvbh, hubtvbh
O_int_IrC_HO_cmd_dirRty_1800_1800	hua_bsc72051outint_tab.vrttn1w6pj2ahswnr035yaf0cj	INTEGER	#	ZH9111X:Outgoing Internal Inter-Cell Handover Commands (Directed Retry) (1800/1900-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
O_int_IrC_HO_cmd_dirRty_1800_900	hua_bsc72051outint_tab.vrttn216pj2ahswnr035yaf0cj	INTEGER	#	ZH9111Z:Outgoing Internal Inter-Cell Handover Commands (Directed Retry) (1800/1900-900/850) per BSC	Sum	hubsvbh, hubtvbh
O_int_IrC_HO_cmd_dirRty_900_1800	hua_bsc72051outint_tab.vrttn1y6pj2ahswnr035yaf0cj	INTEGER	#	ZH9111Y:Outgoing Internal Inter-Cell Handover Commands (Directed Retry) (900/850-1800/1900) per BSC	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

O_int_IrC_HO_cmd_dirRty_900_900	hua_bsc72051outint_tab.vrttn1u6pj2ahswnr035yaf0cj	INTEGER	#	ZH9111W:Outgoing Internal Inter-Cell Handover Commands (Directed Retry) (900/850-900/850) per BSC	Sum	hubsvbh, hubtvbh
O_int_IrC_HO_cmd_SD_exdirRty_1800_1800	hua_bsc72051outint_tab.vrttn156pj2ahswnr035yaf0cj	INTEGER	#	ZH9110X:Outgoing Internal Inter-Cell Handover Commands (SDCCH) (Excluding Directed Retry) (1800/1900-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
O_int_IrC_HO_cmd_SD_exdirRty_1800_900	hua_bsc72051outint_tab.vrttn1c6pj2ahswnr035yaf0cj	INTEGER	#	ZH9110Z:Outgoing Internal Inter-Cell Handover Commands (SDCCH) (Excluding Directed Retry) (1800/1900-900/850) per BSC	Sum	hubsvbh, hubtvbh
O_int_IrC_HO_cmd_SD_exdirRty_900_1800	hua_bsc72051outint_tab.vrttn1a6pj2ahswnr035yaf0cj	INTEGER	#	ZH9110Y:Outgoing Internal Inter-Cell Handover Commands (SDCCH) (Excluding Directed Retry) (900/850-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
O_int_IrC_HO_cmd_SD_exdirRty_900_900	hua_bsc72051outint_tab.vrttn136pj2ahswnr035yaf0cj	INTEGER	#	ZH9110W:Outgoing Internal Inter-Cell	Sum	hubsvbh, hubtvbh

				Handover Command (SDCCH) (Excluding Directed Retry) (900/850-900/850) per BSC		
O_int_IrC_HO_cmd_TCHF_exdirRty_900_900	hua_bsc72051outint_tab.vrttn1e6pj2ahswnr035yaf0cj	INTEGER	#	ZH9117W:Outgoing Internal Inter-Cell Handover Commands (TCHF) (Excluding Directed Retry) (900/850-900/850) per BSC	Sum	hubsvbh, hubtvbh
O_int_IrC_HO_cmd_TCHH_exdirRty_900_900	hua_bsc72051outint_tab.vrttn1m6pj2ahswnr035yaf0cj	INTEGER	#	ZH9118W:Outgoing Internal Inter-Cell Handover Commands (TCHH) (Excluding Directed Retry) (900/850-900/850) per BSC	Sum	hubsvbh, hubtvbh
O_int_IrC_HOcm_TCHF_exdirRty_1800_1800	hua_bsc72051outint_tab.vrttn1g6pj2ahswnr035yaf0cj	INTEGER	#	ZH9117X:Outgoing Internal Inter-Cell Handover Commands (TCHF) (Excluding Directed Retry) (1800/1900-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
O_int_IrC_HOc	hua_bsc72051outint_tab.v	INTEG	#	ZH9117Z:Outg	Sum	hubsvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

m_TCHF_exdirRty_1800_900	rttn1k6pj2ahswnr035yaf0cj	ER		oing Internal Inter-Cell Handover Commands (TCHF) (Excluding Directed Retry) (1800/1900-900/850) per BSC		hubtvbh
O_int_IrC_HOcm_TCHF_exdirRty_900_1800	hua_bsc72051outint_tab.vrttn1i6pj2ahswnr035yaf0cj	INTEGER	#	ZH9117Y:Outgoing Internal Inter-Cell Handover Commands (TCHF) (Excluding Directed Retry) (900/850-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
O_int_IrC_HOcm_TCHH_exdirRty_1800_1800	hua_bsc72051outint_tab.vrttn1o6pj2ahswnr035yaf0cj	INTEGER	#	ZH9118X:Outgoing Internal Inter-Cell Handover Commands (TCHH) (Excluding Directed Retry) (1800/1900-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
O_int_IrC_HOcm_TCHH_exdirRty_1800_900	hua_bsc72051outint_tab.vrttn1s6pj2ahswnr035yaf0cj	INTEGER	#	ZH9118Z:Outgoing Internal Inter-Cell Handover Commands (TCHH) (Excluding Directed Retry) (1800/1900-900/850) per BSC	Sum	hubsvbh, hubtvbh
O_int_IrC_HOcm_TCHH_exdirRty_900_1800	hua_bsc72051outint_tab.vrttn1q6pj2ahswnr035yaf0cj	INTEGER	#	ZH9118Y:Outgoing Internal Inter-Cell	Sum	hubsvbh, hubtvbh

				Handover Commands (TCHH) (Excluding Directed Retry) (900/850-1800/1900) per BSC		
O_int_IrC_HOrq_dirRty_1800_1800	hua_bsc72051outint_tab.vrttn0w6pj2ahswnr035yaf0cj	INTEGER	#	ZH9101X:Outgoing Internal Inter-Cell Handover Requests (Directed Retry) (1800/1900-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
O_int_IrC_HOrq_dirRty_1800_900	hua_bsc72051outint_tab.vrttn116pj2ahswnr035yaf0cj	INTEGER	#	ZH9101Z:Outgoing Internal Inter-Cell Handover Requests (Directed Retry) (1800/1900-900/850) per BSC	Sum	hubsvbh, hubtvbh
O_int_IrC_HOrq_dirRty_900_1800	hua_bsc72051outint_tab.vrttn0y6pj2ahswnr035yaf0cj	INTEGER	#	ZH9101Y:Outgoing Internal Inter-Cell Handover Requests (Directed Retry) (900/850-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
O_int_IrC_HOrq_dirRty_900_900	hua_bsc72051outint_tab.vrttn0u6pj2ahswnr035yaf0cj	INTEGER	#	ZH9101W:Outgoing Internal Inter-Cell Handover	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Requests (Directed Retry) (900/850-900/850) per BSC		
O_int_IrC_HOrq_SD_exdirRty_1800_1800	hua_bsc72051outint_tab.vrttn056pj2ahswnr035yaf0cj	INTEGER	#	ZH9100X:Outgoing Internal Inter-Cell Handover Requests (SDCCH) (Excluding Directed Retry) (1800/1900-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
O_int_IrC_HOrq_SD_exdirRty_1800_900	hua_bsc72051outint_tab.vrttn0c6pj2ahswnr035yaf0cj	INTEGER	#	ZH9100Z:Outgoing Internal Inter-Cell Handover Requests (SDCCH) (Excluding Directed Retry) (1800/1900-900/850) per BSC	Sum	hubsvbh, hubtvbh
O_int_IrC_HOrq_SD_exdirRty_900_1800	hua_bsc72051outint_tab.vrttn0a6pj2ahswnr035yaf0cj	INTEGER	#	ZH9100Y:Outgoing Internal Inter-Cell Handover Requests (SDCCH) (Excluding Directed Retry) (900/850-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
O_int_IrC_HOrq_SD_exdirRty_900_900	hua_bsc72051outint_tab.vrttn036pj2ahswnr035yaf0cj	INTEGER	#	ZH9100W:Outgoing Internal Inter-Cell Handover Requests (SDCCH) (Excluding	Sum	hubsvbh, hubtvbh

				Directed Retry) (900/850-900/850) per BSC		
O_int_IrC_HOrq_TCHF_exdirRty_1800_1800	hua_bsc72051outint_tab.vrttn0g6pj2ahswnr035yaf0cj	INTEGER	#	ZH9107X:Outgoing Internal Inter-Cell Handover Requests (TCHF) (Excluding Directed Retry) (1800/1900-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
O_int_IrC_HOrq_TCHF_exdirRty_1800_900	hua_bsc72051outint_tab.vrttn0k6pj2ahswnr035yaf0cj	INTEGER	#	ZH9107Z:Outgoing Internal Inter-Cell Handover Requests (TCHF) (Excluding Directed Retry) (1800/1900-900/850) per BSC	Sum	hubsvbh, hubtvbh
O_int_IrC_HOrq_TCHF_exdirRty_900_1800	hua_bsc72051outint_tab.vrttn0i6pj2ahswnr035yaf0cj	INTEGER	#	ZH9107Y:Outgoing Internal Inter-Cell Handover Requests (TCHF) (Excluding Directed Retry) (900/850-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
O_int_IrC_HOrq_TCHF_exdirRty_900_900	hua_bsc72051outint_tab.vrttn0e6pj2ahswnr035yaf0cj	INTEGER	#	ZH9107W:Outgoing Internal Inter-Cell Handover Requests	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				(TCHF) (Excluding Directed Retry) (900/850-900/850) per BSC		
O_int_IrC_HOrq_TCHH_exdirRty_1800_1800	hua_bsc72051outint_tab.vrttn0o6pj2ahswnr035yaf0cj	INTEGER	#	ZH9108X:Outgoing Internal Inter-Cell Handover Requests (TCHH) (Excluding Directed Retry) (1800/1900-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
O_int_IrC_HOrq_TCHH_exdirRty_1800_900	hua_bsc72051outint_tab.vrttn0s6pj2ahswnr035yaf0cj	INTEGER	#	ZH9108Z:Outgoing Internal Inter-Cell Handover Requests (TCHH) (Excluding Directed Retry) (1800/1900-900/850) per BSC	Sum	hubsvbh, hubtvbh
O_int_IrC_HOrq_TCHH_exdirRty_900_1800	hua_bsc72051outint_tab.vrttn0q6pj2ahswnr035yaf0cj	INTEGER	#	ZH9108Y:Outgoing Internal Inter-Cell Handover Requests (TCHH) (Excluding Directed Retry) (900/850-1800/1900) per BSC	Sum	hubsvbh, hubtvbh
O_int_IrC_HOrq_TCHH_exdirRty_900_900	hua_bsc72051outint_tab.vrttn0m6pj2ahswnr035yaf0cj	INTEGER	#	ZH9108W:Outgoing Internal Inter-Cell Handover Requests (TCHH) (Excluding	Sum	hubsvbh, hubtvbh

				Directed Retry) (900/850-900/850) per BSC		

6.5.39 BSC.Huawei.GSM.Handover_kpi_overview

handovers overview

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
INTERBSC_OUTCELL_HO_FAIL	hua_bsc72051ov_tab.xbqun636pj2ahswnr035yaf0cj	INT8	#	ZCH333F:Failed External Outgoing Cell Handovers per BSC	Sum	hubsvbh, hubtvbh
INTRABSC_OUTCELL_HO_FAIL	hua_bsc72051ov_tab.xbqun616pj2ahswnr035yaf0cj	INT8	#	ZCH313F:Failed Internal Outgoing Cell Handovers per BSC	Sum	hubsvbh, hubtvbh
KPI_DUBAND_HO_FAIL	hua_bsc72051ov_tab.xbqun656pj2ahswnr035yaf0cj	INT8	#	ZK3173F:Failed Dual-Band Handovers per BSC	Sum	hubsvbh, hubtvbh
KPI_DUBAND_HO_REQ	hua_bsc72051ov_tab.vxsuops6pj2ahswnr035yaf0cj	INT8	#	ZK3170:Dual-Band Handover Requests per BSC	Sum	hubsvbh, hubtvbh
KPI_DUBAND_HO_SUCC_RATE	hua_bsc72051ov_tab.vxsuoqm6pj2ahswnr035yaf0cj	FLOAT	%	ZK3182:Dual-Band Handover Success Ratio per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
KPI_DUBAND	hua_bsc72051ov_tab.vxsu	INT8	#	ZK3173:Succes	Sum	hubsvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

_HO_SUCC	opu6pj2ahswnr035yaf0cj			sful Dual-Band Handovers per BSC		hubtvbh
KPI_HO_SUCC_RATE	hua_bsc72051ov_tab.vxsuoqi6pj2ahswnr035yaf0cj	FLOAT	%	ZK3180:Handover Success Ratio per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
KPI_INTRABSC_HO_SUCC_RATE	hua_bsc72051ov_tab.vxsuoq36pj2ahswnr035yaf0cj	FLOAT	%	ZK3174:Internal Handover Success Ratio per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
KPI_INTRABSC_WLESS_HO_SUC_RATE	hua_bsc72051ov_tab.vxsuoq56pj2ahswnr035yaf0cj	FLOAT	%	ZK3175:Radio Handover Success Ratio per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
KPI_WIRELESS_HO_SUCC_RATE	hua_bsc72051ov_tab.vxsuoqk6pj2ahswnr035yaf0cj	FLOAT	%	ZK3181:Radio Handover Success Ratio per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum

6.5.40 BSC.Huawei.GSM.Handover_success_per_cause

Handover successes per cause

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
HO_SUCC_AMR	hua_bsc72049spc_tab.vrttmxw6pj2ahswnr035yaf0cj	INT8	#	ZH9035:Successful Handovers per BSC (Intra-	Sum	hubsvbh, hubtvbh

				Cell TCHF-to-TCHH Handover)		
HO_SUCC_BETTER_CELL	hua_bsc72049spc_tab.vrttmxg6pj2ahswnr035yaf0cj	INT8	#	ZCH973F:Successful Handovers per BSC (Better Cell)	Sum	hubsvbh, hubtvbh
HO_SUCC_DL_QLTY	hua_bsc72049spc_tab.vlusllo6pj2ahswnr035yaf0cj	INT8	#	ZCH973B:Successful Handovers per BSC (Downlink Signal Quality)	Sum	hubsvbh, hubtvbh
HO_SUCC_DL_RXL	hua_bsc72049spc_tab.vrttmxc6pj2ahswnr035yaf0cj	INT8	#	ZCH973D:Successful Handovers per BSC (Downlink Signal Strength)	Sum	hubsvbh, hubtvbh
HO_SUCC_DR	hua_bsc72049spc_tab.vrttmxy6pj2ahswnr035yaf0cj	INT8	#	ZH9731:Successful Handovers per BSC (Directed Retry)	Sum	hubsvbh, hubtvbh
HO_SUCC_LOAD	hua_bsc72049spc_tab.vrttmxi6pj2ahswnr035yaf0cj	INT8	#	ZCH973G:Successful Handovers per BSC (Load)	Sum	hubsvbh, hubtvbh
HO_SUCC_MSC_INTERV	hua_bsc72049spc_tab.vrttmxm6pj2ahswnr035yaf0cj	INT8	#	ZCH973I:Successful Handovers per BSC (MSC Intervention)	Sum	hubsvbh, hubtvbh
HO_SUCC_OLCELL_ULCELL	hua_bsc72049spc_tab.vrttmxu6pj2ahswnr035yaf0cj	INT8	#	ZH9031:Successful Handovers per BSC (Overlaid Subcell to Underlaid Subcell)	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

HO_SUCC_OM_INTERV	hua_bsc72049spc_tab.vrttmxo6pj2ahswnr035yaf0cj	INT8	#	ZCH973J:Successful Handovers per BSC (OM Intervention)	Sum	hubsvbh, hubtvbh
HO_SUCC_OTHER	hua_bsc72049spc_tab.vrttmxq6pj2ahswnr035yaf0cj	INT8	#	ZCH973L:Successful Handovers per BSC (Other Causes)	Sum	hubsvbh, hubtvbh
HO_SUCC_RAPID_LEV_DROP	hua_bsc72049spc_tab.vrttmxk6pj2ahswnr035yaf0cj	INT8	#	ZCH973H:Successful Handovers per BSC (Rapid Level Drop)	Sum	hubsvbh, hubtvbh
HO_SUCC_TA	hua_bsc72049spc_tab.vrttmxe6pj2ahswnr035yaf0cj	INT8	#	ZCH973E:Successful Handovers per BSC (Timing Advance)	Sum	hubsvbh, hubtvbh
HO_SUCC_UL_QLTY	hua_bsc72049spc_tab.vlusllm6pj2ahswnr035yaf0cj	INT8	#	ZCH973A:Successful Handovers per BSC (Uplink Signal Quality)	Sum	hubsvbh, hubtvbh
HO_SUCC_UL_RXL	hua_bsc72049spc_tab.vlusllq6pj2ahswnr035yaf0cj	INT8	#	ZCH973C:Successful Handovers per BSC (Uplink Signal Strength)	Sum	hubsvbh, hubtvbh
HO_SUCC_ULCELL_OLCELL	hua_bsc72049spc_tab.vrttmxs6pj2ahswnr035yaf0cj	INT8	#	ZH9032:Successful Handovers per BSC (Underlaid Subcell to Overlaid Subcell)	Sum	hubsvbh, hubtvbh
TOT_SUCC_HO	hua_bsc72049spc_tab.uvfd4galje2ais2cr035yecwne	INT8	#	Total Successful Handovers per BSC	Sum	hubsvbh, hubtvbh

6.5.41 BSC.Huawei.GSM.Interfrequency_band

Inter frequency band handovers

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
INBSC_HO_REQ_1800_900	hua_bsc72050_tab.vrttmye6pj2ahswnr035yaf0cj	INT8	#	ZCH940Z:Attempted Incoming BSC Handovers per BSC (1800/1900 to 900/850)	Sum	hubsvbh, hubtvbh
INBSC_HO_REQ_900_1800	hua_bsc72050_tab.vrttmyc6pj2ahswnr035yaf0cj	INT8	#	ZCH940Y:Attempted Incoming BSC Handovers per BSC (900/850 to 1800/1900)	Sum	hubsvbh, hubtvbh
INBSC_HO_SUCC_1800_900	hua_bsc72050_tab.vrttmyi6pj2ahswnr035yaf0cj	INT8	#	ZCH943Z:Successful Incoming BSC Handovers per BSC (1800/1900 to 900/850)	Sum	hubsvbh, hubtvbh
INBSC_HO_SUCC_900_1800	hua_bsc72050_tab.vrttmyg6pj2ahswnr035yaf0cj	INT8	#	ZCH943Y:Successful Incoming BSC Handovers per BSC (900/850 to 1800/1900)	Sum	hubsvbh, hubtvbh
INTRABSC_HO_REQ_1800_900	hua_bsc72050_tab.vrttmy36pj2ahswnr035yaf0cj	INT8	#	ZCH900Z:Attempted Internal Inter-Cell Handovers per BSC (1800/1900 to 900/850)	Sum	hubsvbh, hubtvbh
INTRABSC_H	hua_bsc72050_tab.vrttmy	INT8	#	ZCH900Y:Atte	Sum	hubsvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

O_REQ_900_1800	16pj2ahswnr035yaf0cj			mpted Internal Inter-Cell Handovers per BSC (900/850 to 1800/1900)		hubtvbh
INTRABSC_HO_SUCC_1800_900	hua_bsc72050_tab.vrttmya6pj2ahswnr035yaf0cj	INT8	#	ZCH903Z:Successful Internal Inter-Cell Handovers per BSC (1800/1900 to 900/850)	Sum	hubsvbh, hubtvbh
INTRABSC_HO_SUCC_900_1800	hua_bsc72050_tab.vrttmy56pj2ahswnr035yaf0cj	INT8	#	ZCH903Y:Successful Internal Inter-Cell Handovers per BSC (900/850 to 1800/1900)	Sum	hubsvbh, hubtvbh
OUTBSC_HO_REQ_1800_900	hua_bsc72050_tab.vrttmym6pj2ahswnr035yaf0cj	INT8	#	ZCH930Z:Attempted Outgoing BSC Handovers per BSC (1800/1900 to 900/850)	Sum	hubsvbh, hubtvbh
OUTBSC_HO_REQ_900_1800	hua_bsc72050_tab.vrttmyk6pj2ahswnr035yaf0cj	INT8	#	ZCH930Y:Attempted Outgoing BSC Handovers per BSC (900/850 to 1800/1900)	Sum	hubsvbh, hubtvbh
OUTBSC_HO_SUCC_1800_900	hua_bsc72050_tab.vrttmyq6pj2ahswnr035yaf0cj	INT8	#	ZCH933Z:Successful Outgoing BSC Handovers per BSC (1800/1900 to 900/850)	Sum	hubsvbh, hubtvbh
OUTBSC_HO_SUCC_900_1800	hua_bsc72050_tab.vrttmyo6pj2ahswnr035yaf0cj	INT8	#	ZCH933Y:Successful Outgoing BSC Handovers per BSC (900/850 to 1800/1900)	Sum	hubsvbh, hubtvbh

6.5.42 BSC.Huawei.GSM.Number_of_MRs

number of MRs on uplink and downlink for each mean Receive Quality Rank

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
FR_DOWN_RX_QLTY_0_AVR	hua_bsc72054mrs_tab.xbqun6q6pj2ahswnr035yaf0cj	INT8	#	ZS4180SB:Number of MRs on Downlink TCHF (Mean Receive Quality Rank 0) per BSC	Sum	hubsvbh, hubtvbh
FR_DOWN_RX_QLTY_1_AVR	hua_bsc72054mrs_tab.xbqun6s6pj2ahswnr035yaf0cj	INT8	#	ZS4181SB:Number of MRs on Downlink TCHF (Mean Receive Quality Rank 1) per BSC	Sum	hubsvbh, hubtvbh
FR_DOWN_RX_QLTY_2_AVR	hua_bsc72054mrs_tab.xbqun6u6pj2ahswnr035yaf0cj	INT8	#	ZS4182SB:Number of MRs on Downlink TCHF (Mean Receive Quality Rank 2) per BSC	Sum	hubsvbh, hubtvbh
FR_DOWN_RX_QLTY_3_AVR	hua_bsc72054mrs_tab.xbqun6w6pj2ahswnr035yaf0cj	INT8	#	ZS4183SB:Number of MRs on Downlink TCHF (Mean Receive Quality Rank 3) per BSC	Sum	hubsvbh, hubtvbh
FR_DOWN_RX_QLTY_4_AVR	hua_bsc72054mrs_tab.xbqun6y6pj2ahswnr035yaf0cj	INT8	#	ZS4184SB:Number of MRs on Downlink TCHF (Mean Receive Quality Rank 4) per BSC	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

FR_DOWN_RX_QLTY_5_AVR	hua_bsc72054mrs_tab.xbquna16pj2ahswnr035yaf0cj	INT8	#	ZS4185SB:Number of MRs on Downlink TCHF (Mean Receive Quality Rank 5) per BSC	Sum	hubsvbh, hubtvbh
FR_DOWN_RX_QLTY_6_AVR	hua_bsc72054mrs_tab.xbquna36pj2ahswnr035yaf0cj	INT8	#	ZS4186SB:Number of MRs on Downlink TCHF (Mean Receive Quality Rank 6) per BSC	Sum	hubsvbh, hubtvbh
FR_DOWN_RX_QLTY_7_AVR	hua_bsc72054mrs_tab.xbquna56pj2ahswnr035yaf0cj	INT8	#	ZS4187SB:Number of MRs on Downlink TCHF (Mean Receive Quality Rank 7) per BSC	Sum	hubsvbh, hubtvbh
FR_UP_RX_QLTY_0_AVR	hua_bsc72054mrs_tab.xbqun6a6pj2ahswnr035yaf0cj	INT8	#	ZS4180SA:Number of MRs on Uplink TCHF (Mean Receive Quality Rank 0) per BSC	Sum	hubsvbh, hubtvbh
FR_UP_RX_QLTY_1_AVR	hua_bsc72054mrs_tab.xbqun6c6pj2ahswnr035yaf0cj	INT8	#	ZS4181SA:Number of MRs on Uplink TCHF (Mean Receive Quality Rank 1) per BSC	Sum	hubsvbh, hubtvbh
FR_UP_RX_QLTY_2_AVR	hua_bsc72054mrs_tab.xbqun6e6pj2ahswnr035yaf0cj	INT8	#	ZS4182SA:Number of MRs on Uplink TCHF (Mean Receive Quality Rank 2) per BSC	Sum	hubsvbh, hubtvbh
FR_UP_RX_QLTY_3_AVR	hua_bsc72054mrs_tab.xbqun6g6pj2ahswnr035yaf0cj	INT8	#	ZS4183SA:Number of MRs on Uplink TCHF (Mean Receive Quality Rank 3) per BSC	Sum	hubsvbh, hubtvbh

FR_UP_RX_QLTY_4_AVR	hua_bsc72054mrs_tab.xbqun6i6pj2ahswnr035yaf0cj	INT8	#	ZS4184SA:Number of MRs on Uplink TCHF (Mean Receive Quality Rank 4) per BSC	Sum	hubsvbh, hubtvbh
FR_UP_RX_QLTY_5_AVR	hua_bsc72054mrs_tab.xbqun6k6pj2ahswnr035yaf0cj	INT8	#	ZS4185SA:Number of MRs on Uplink TCHF (Mean Receive Quality Rank 5) per BSC	Sum	hubsvbh, hubtvbh
FR_UP_RX_QLTY_6_AVR	hua_bsc72054mrs_tab.xbqun6m6pj2ahswnr035yaf0cj	INT8	#	ZS4186SA:Number of MRs on Uplink TCHF (Mean Receive Quality Rank 6) per BSC	Sum	hubsvbh, hubtvbh
FR_UP_RX_QLTY_7_AVR	hua_bsc72054mrs_tab.xbqun6o6pj2ahswnr035yaf0cj	INT8	#	ZS4187SA:Number of MRs on Uplink TCHF (Mean Receive Quality Rank 7) per BSC	Sum	hubsvbh, hubtvbh
HR_DOWN_RX_QLTY_0_AVR	hua_bsc72054mrs_tab.xbqunaq6pj2ahswnr035yaf0cj	INT8	#	ZS4180SD:Number of MRs on Downlink TCHH (Mean Receive Quality Rank 0) per BSC	Sum	hubsvbh, hubtvbh
HR_DOWN_RX_QLTY_1_AVR	hua_bsc72054mrs_tab.xbqunas6pj2ahswnr035yaf0cj	INT8	#	ZS4181SD:Number of MRs on Downlink TCHH (Mean Receive Quality Rank 1) per BSC	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

HR_DOWN_RX_QLTY_2_AVR	hua_bsc72054mrs_tab.xbqunau6pj2ahswnr035yaf0cj	INT8	#	ZS4182SD:Number of MRs on Downlink TCHH (Mean Receive Quality Rank 2) per BSC	Sum	hubsvbh, hubtvbh
HR_DOWN_RX_QLTY_3_AVR	hua_bsc72054mrs_tab.xbqunaw6pj2ahswnr035yaf0cj	INT8	#	ZS4183SD:Number of MRs on Downlink TCHH (Mean Receive Quality Rank 3) per BSC	Sum	hubsvbh, hubtvbh
HR_DOWN_RX_QLTY_4_AVR	hua_bsc72054mrs_tab.xbqunay6pj2ahswnr035yaf0cj	INT8	#	ZS4184SD:Number of MRs on Downlink TCHH (Mean Receive Quality Rank 4) per BSC	Sum	hubsvbh, hubtvbh
HR_DOWN_RX_QLTY_5_AVR	hua_bsc72054mrs_tab.xbqunb16pj2ahswnr035yaf0cj	INT8	#	ZS4185SD:Number of MRs on Downlink TCHH (Mean Receive Quality Rank 5) per BSC	Sum	hubsvbh, hubtvbh
HR_DOWN_RX_QLTY_6_AVR	hua_bsc72054mrs_tab.xbqunb36pj2ahswnr035yaf0cj	INT8	#	ZS4186SD:Number of MRs on Downlink TCHH (Mean Receive Quality Rank 6) per BSC	Sum	hubsvbh, hubtvbh
HR_DOWN_RX_QLTY_7_AVR	hua_bsc72054mrs_tab.xbqunb56pj2ahswnr035yaf0cj	INT8	#	ZS4187SD:Number of MRs on Downlink TCHH (Mean Receive Quality Rank 7) per BSC	Sum	hubsvbh, hubtvbh

HR_UP_RX_QLTY_0_AVR	hua_bsc72054mrs_tab.xbqunaa6pj2ahswnr035yaf0cj	INT8	#	ZS4180SC:Number of MRs on Uplink TCHH (Mean Rank of Receive Quality 0) per BSC	Sum	hubsvbh, hubtvbh
HR_UP_RX_QLTY_1_AVR	hua_bsc72054mrs_tab.xbqunac6pj2ahswnr035yaf0cj	INT8	#	ZS4181SC:Number of MRs on Uplink TCHH (Mean Receive Quality Rank 1) per BSC	Sum	hubsvbh, hubtvbh
HR_UP_RX_QLTY_2_AVR	hua_bsc72054mrs_tab.xbqunae6pj2ahswnr035yaf0cj	INT8	#	ZS4182SC:Number of MRs on Uplink TCHH (Mean Receive Quality Rank 2) per BSC	Sum	hubsvbh, hubtvbh
HR_UP_RX_QLTY_3_AVR	hua_bsc72054mrs_tab.xbqunag6pj2ahswnr035yaf0cj	INT8	#	ZS4183SC:Number of MRs on Uplink TCHH (Mean Receive Quality Rank 3) per BSC	Sum	hubsvbh, hubtvbh
HR_UP_RX_QLTY_4_AVR	hua_bsc72054mrs_tab.xbqunai6pj2ahswnr035yaf0cj	INT8	#	ZS4184SC:Number of MRs on Uplink TCHH (Mean Receive Quality Rank 4) per BSC	Sum	hubsvbh, hubtvbh
HR_UP_RX_QLTY_5_AVR	hua_bsc72054mrs_tab.xbqunak6pj2ahswnr035yaf0cj	INT8	#	ZS4185SC:Number of MRs on Uplink TCHH (Mean Receive Quality Rank 5) per BSC	Sum	hubsvbh, hubtvbh
HR_UP_RX_QLTY_6_AVR	hua_bsc72054mrs_tab.xbqunam6pj2ahswnr035yaf0cj	INT8	#	ZS4186SC:Number of MRs on	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Uplink TCHH (Mean Receive Quality Rank 6) per BSC		
HR_UP_RX_QLTY_7_AVR	hua_bsc72054mrs_tab.xbqunao6pj2ahswnr035yaf0cj	INT8	#	ZS4187SC:Number of MRs on Uplink TCHH (Mean Receive Quality Rank 7) per BSC	Sum	hubsvbh, hubtvbh

6.5.43 BSC.Huawei.GSM.Packet_access_capability

Measurement on packet access performance of the BSC.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
_11BIT_ONE_PHASE_ACS_RQ_RCV_RACH	hua_bsc72057_tab.tuhefxqliy2ais2cr035yecwne	INT8	#	ZA9405:Number of 11-Bit One Phase Access Requests Received on RACH per BSC	Sum	
_11BIT_PKT_CHNL_RQ_RCV_CCCH	hua_bsc72057_tab.tuhefxoliy2ais2cr035yecwne	INT8	#	ZA9404:Number of 11-Bit Packet Channel Requests Received on CCCH per BSC	Sum	
_11BIT_SINGLE_BLK_CHNL_RQ_RCV_RACH	hua_bsc72057_tab.tuhefxsliy2ais2cr035yecwne	INT8	#	ZA9406:Number of 11-Bit Single Block Channel Requests Received on RACH per BSC	Sum	
_8BIT_ONE_PHASE_ACS_RQ_RCV_RACH	hua_bsc72057_tab.tuhefxkliy2ais2cr035yecwne	INT8	#	ZA9402:Number of 8-Bit One Phase Access Requests Received on	Sum	

				RACH per BSC		
_8BIT_PKT_CHNL_RQ_RCV_ON_CCCH	hua_bsc72057_tab.tuhefxiliy2ais2cr035yecwne	INT8	#	ZA9401:Number of 8-Bit Packet Channel Requests Received on CCCH per BSC	Sum	
_8BIT_SINGLE_BLK_CHNL_RQ_RCV_RACH	hua_bsc72057_tab.tuhefxmliy2ais2cr035yecwne	INT8	#	ZA9403:Number of 8-Bit Single Block Channel Requests Received on RACH per BSC	Sum	
PKT_CHNL_RQ_RCV_PCCCH	hua_bsc72057_tab.tuhefxuliy2ais2cr035yecwne	INT8	#	ZA9408:Number of Packet Channel Requests Received on PCCCH per BSC	Sum	
RES_RQ_RCV_DL_PACCH	hua_bsc72057_tab.tuhefxyliy2ais2cr035yecwne	INT8	#	ZA9411:Number of Resource Requests Received on Downlink PACCH per BSC	Sum	
RES_RQ_RCV_UL_PACCH	hua_bsc72057_tab.tuhefxwliy2ais2cr035yecwne	INT8	#	ZA9410:Number of Resource Requests Received on Uplink PACCH per BSC	Sum	

6.5.44 BSC.Huawei.GSM.Packet_Assignment_Capability

Measurement on packet assignment performance of the BSC.

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators

DL_ASG_ON_PACCH	hua_bsc72058_tab.tuhefyoliy2ais2cr035yecwne	INT8	#	ZA9511:Number of Downlink Assignments on PACCH per BSC	Sum	
DL_ASG	hua_bsc72058_tab.tuhefygliy2ais2cr035yecwne	INT8	#	ZA9507:Number of Downlink Assignments per BSC	Sum	
DL_PS_IMMEDIATE_ASG	hua_bsc72058_tab.tuhefykliy2ais2cr035yecwne	INT8	#	ZA9509:Number of Downlink PS Immediate Assignments per BSC	Sum	
SUCC_DL_ASG_ON_PACCH	hua_bsc72058_tab.tuhefyqliy2ais2cr035yecwne	INT8	#	ZA9512:Number of Successful Downlink Assignments on PACCH per BSC	Sum	
SUCC_DL_ASG	hua_bsc72058_tab.tuhefyiliy2ais2cr035yecwne	INT8	#	ZA9508:Number of Successful Downlink Assignments per BSC	Sum	
SUCC_DL_PS_IMMEDIATE_ASG	hua_bsc72058_tab.tuhefymliy2ais2cr035yecwne	INT8	#	ZA9510:Number of Successful Downlink PS Immediate Assignments per BSC	Sum	
SUCC_UL_ASG_ON_PACCH	hua_bsc72058_tab.tuhefyeliy2ais2cr035yecwne	INT8	#	ZA9506:Number of Successful Uplink Assignments on PACCH per BSC	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

SUCC_UL_ASG	hua_bsc72058_tab.tuhefy3liy2ais2cr035yecwne	INT8	#	ZA9502:Number of Successful Uplink Assignments per BSC	Sum	
SUCC_UL_PS_IMMEDIATE_ASG	hua_bsc72058_tab.tuhefyaliy2ais2cr035yecwne	INT8	#	ZA9504:Number of Successful Uplink PS Immediate Assignments per BSC	Sum	
UL_ASG_ON_PACCH	hua_bsc72058_tab.tuhefycliy2ais2cr035yecwne	INT8	#	ZA9505:Number of Uplink Assignments on PACCH per BSC	Sum	
UL_ASG	hua_bsc72058_tab.tuhefy1liy2ais2cr035yecwne	INT8	#	ZA9501:Number of Uplink Assignments per BSC	Sum	
UL_PS_IMMEDIATE_ASG	hua_bsc72058_tab.tuhefy5liy2ais2cr035yecwne	INT8	#	ZA9503:Number of Uplink PS Immediate Assignments per BSC	Sum	

6.5.45 BSC.Huawei.GSM.Packet_transfer_capability

Measurement on transmission performance of the BSC.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
BYTE_DL_EGPRS_BKGND_LLC_PDU_TX	hua_bsc72060_tab.tuhega3liy2ais2cr035yecwne	INT8	bytes	ZL9514:Total Bytes of Downlink EGPRS Background Service LLC PDUs Sent per BSC	Sum	
BYTE_DL_EGP	hua_bsc72060_tab.tuhega	INT8	bytes	ZL9515:Total	Sum	

RS_I_THP1_LLC_PDU_TX	5liy2ais2cr035yecwne			Bytes of Downlink EGPRS Interactive Service THP1 LLC PDUs Sent per BSC		
BYTE_DL_EGPRS_I_THP2_LLC_PDU_TX	hua_bsc72060_tab.tuhegaaliy2ais2cr035yecwne	INT8	bytes	ZL9535:Total Bytes of Downlink EGPRS Interactive Service THP2 LLC PDUs Sent per BSC	Sum	
BYTE_DL_EGPRS_I_THP3_LLC_PDU_TX	hua_bsc72060_tab.tuhegacliy2ais2cr035yecwne	INT8	bytes	ZL9536:Total Bytes of Downlink EGPRS Interactive Service THP3 LLC PDUs Sent per BSC	Sum	
BYTE_DL_EGPRS_STRM_LLC_PDU_TX	hua_bsc72060_tab.tuhegaeliy2ais2cr035yecwne	INT8	bytes	ZL9516:Total Bytes of Downlink EGPRS Streaming Service LLC PDUs Sent per BSC	Sum	
BYTE_DL_GPRS_BKGND_LLC_PDU_TX	hua_bsc72060_tab.tuheg6sliy2ais2cr035yecwne	INT8	bytes	ZL9511:Total Bytes of Downlink GPRS Background Service LLC PDUs Sent per BSC	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

BYTE_DL_GPRS_I_THP1_LLC_PDU_TX	hua_bsc72060_tab.tuheg6uliy2ais2cr035yecwne	INT8	bytes	ZL9512:Total Bytes of Downlink GPRS Interactive Service THP1 LLC PDUs Sent per BSC	Sum	
BYTE_DL_GPRS_I_THP2_LLC_PDU_TX	hua_bsc72060_tab.tuheg6wliy2ais2cr035yecwne	INT8	bytes	ZL9533:Total Bytes of Downlink GPRS Interactive Service THP2 LLC PDUs Sent per BSC	Sum	
BYTE_DL_GPRS_I_THP3_LLC_PDU_TX	hua_bsc72060_tab.tuheg6yliy2ais2cr035yecwne	INT8	bytes	ZL9534:Total Bytes of Downlink GPRS Interactive Service THP3 LLC PDUs Sent per BSC	Sum	
BYTE_DL_GPRS_STRM_LLC_PDU_TX	hua_bsc72060_tab.tuhega1liy2ais2cr035yecwne	INT8	bytes	ZL9513:Total Bytes of Downlink GPRS Streaming Service LLC PDUs Sent per BSC	Sum	
BYTE_LLC_PDU_TX	hua_bsc72060_tab.tuheg6qliy2ais2cr035yecwne	INT8	bytes	ZL9506:Total Bytes of LLC PDUs Sent per BSC	Sum	
BYTE_UL_EGPRS_BKGND_LLC_PDU_TX	hua_bsc72060_tab.tuheg5eliy2ais2cr035yecwne	INT8	bytes	ZL9410:Total Bytes of Uplink EGPRS Background Service LLC PDUs Sent per BSC	Sum	

BYTE_UL_EGPRS_I_THP1_LLC_PDU_TX	hua_bsc72060_tab.tuheg5gliy2ais2cr035yecwne	INT8	bytes	ZL9411:Total Bytes of Uplink EGPRS Interactive Service THP1 LLC PDUs Sent per BSC	Sum	
BYTE_UL_EGPRS_I_THP2_LLC_PDU_TX	hua_bsc72060_tab.tuheg5iliy2ais2cr035yecwne	INT8	bytes	ZL9431:Total Bytes of Uplink EGPRS Interactive Service THP2 LLC PDUs Sent per BSC	Sum	
BYTE_UL_EGPRS_I_THP3_LLC_PDU_TX	hua_bsc72060_tab.tuheg5kliy2ais2cr035yecwne	INT8	bytes	ZL9432:Total Bytes of Uplink EGPRS Interactive Service THP3 LLC PDUs Sent per BSC	Sum	
BYTE_UL_GPRS_I_THP1_LLC_PDU_TX	hua_bsc72060_tab.tuheg53liy2ais2cr035yecwne	INT8	bytes	ZL9408:Total Bytes of Uplink GPRS Interactive Service THP1 LLC PDUs Sent per BSC	Sum	
BYTE_UL_GPRS_I_THP2_LLC_PDU_TX	hua_bsc72060_tab.tuheg55liy2ais2cr035yecwne	INT8	bytes	ZL9429:Total Bytes of Uplink GPRS Interactive Service THP2 LLC PDUs Sent per BSC	Sum	
BYTE_UL_GPRS_I_THP3_LLC_PDU_TX	hua_bsc72060_tab.tuheg5aliy2ais2cr035yecwne	INT8	bytes	ZL9430:Total Bytes of Uplink GPRS	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Interactive Service THP3 LLC PDUs Sent per BSC		
NUM_OF_LLC_PDU_TX	hua_bsc72060_tab.tuheg6oliy2ais2cr035yecwne	INT8	#	ZL9505:Total Number of LLC PDUs Sent per BSC	Sum	
THROUGHPUT_DL_EGPRS_RLC_DATA_BLK	hua_bsc72060_tab.tuheg4uliy2ais2cr035yecwne	INT8	kilobytes	ZTL9338:Throughput of Downlink EGPRS RLC Data Blocks per BSC	Average	Sum, Minimum, Maximum
THROUGHPUT_DL_GPRS_RLC_DATA_BLK	hua_bsc72060_tab.tuheg4qliy2ais2cr035yecwne	INT8	kilobytes	ZTL9123:Throughput of Downlink GPRS RLC Data Blocks per BSC	Average	Sum, Minimum, Maximum
THROUGHPUT_UL_EGPRS_RLC_DATA_BLK	hua_bsc72060_tab.tuheg4sliy2ais2cr035yecwne	INT8	kilobytes	ZTL9237:Throughput of Uplink EGPRS RLC Data Blocks per BSC	Average	Sum, Minimum, Maximum
THROUGHPUT_UL_GPRS_RLC_DATA_BLK	hua_bsc72060_tab.tuheg4oliy2ais2cr035yecwne	INT8	kilobytes	ZTL9023:Throughput of Uplink GPRS RLC Data Blocks per BSC	Average	Sum, Minimum, Maximum
TOT_BYTE_UL_EGPRS_STRM_LLC_PDU_TX	hua_bsc72060_tab.tuheg5mliy2ais2cr035yecwne	INT8	bytes	ZL9412:Total Bytes of Uplink EGPRS Streaming Service LLC PDUs Sent per BSC	Sum	
TOT_BYTE_UL_GPRS_BKGND_LLC_PDU_TX	hua_bsc72060_tab.tuheg51liy2ais2cr035yecwne	INT8	bytes	ZL9407:Total Bytes of Uplink GPRS Background	Sum	

				Service LLC PDUs Sent per BSC		
TOT_BYTE_UL_GPRS_STRM_LLC_PDU_TX	hua_bsc72060_tab.tuheg5cliy2ais2cr035yecwne	INT8	bytes	ZL9409:Total Bytes of Uplink GPRS Streaming Service LLC PDUs Sent per BSC	Sum	
TOT_BYTE_UL_LLC_PDU_TX	hua_bsc72060_tab.tuheg4yliy2ais2cr035yecwne	INT8	bytes	ZL9403:Total Bytes of Uplink LLC PDUs Sent per BSC	Sum	
TOT_DL_CS_RLC_BLK	hua_bsc72060_tab.uvfd4felje2ais2cr035yecwne	INT8	#	Total Number of Downlink RLC Data Blocks Using CS per BSC	Sum	
TOT_DL_EGPRS_MCS1_RLC_DATA_BLK	hua_bsc72060_tab.tuheg43liy2ais2cr035yecwne	INT8	#	ZL9302:Total Number of Downlink EGPRS MCS1 RLC Data Blocks per BSC	Sum	
TOT_DL_EGPRS_MCS2_RLC_DATA_BLK	hua_bsc72060_tab.tuheg45liy2ais2cr035yecwne	INT8	#	ZL9303:Total Number of Downlink EGPRS MCS2 RLC Data Blocks per BSC	Sum	
TOT_DL_EGPRS_MCS3_RLC_DATA_BLK	hua_bsc72060_tab.tuheg4aliy2ais2cr035yecwne	INT8	#	ZL9304:Total Number of Downlink EGPRS MCS3 RLC Data Blocks per BSC	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TOT_DL_EGPRS_MCS4_RLC_DATA_BLK	hua_bsc72060_tab.tuheg4cliy2ais2cr035yecwne	INT8	#	ZL9305:Total Number of Downlink EGPRS MCS4 RLC Data Blocks per BSC	Sum	
TOT_DL_EGPRS_MCS5_RLC_DATA_BLK	hua_bsc72060_tab.tuheg4eliy2ais2cr035yecwne	INT8	#	ZL9306:Total Number of Downlink EGPRS MCS5 RLC Data Blocks per BSC	Sum	
TOT_DL_EGPRS_MCS6_RLC_DATA_BLK	hua_bsc72060_tab.tuheg4gliy2ais2cr035yecwne	INT8	#	ZL9307:Total Number of Downlink EGPRS MCS6 RLC data blocks per BSC	Sum	
TOT_DL_EGPRS_MCS7_RLC_DATA_BLK	hua_bsc72060_tab.tuheg4iliy2ais2cr035yecwne	INT8	#	ZL9308:Total Number of Downlink EGPRS MCS7 RLC Data Blocks per BSC	Sum	
TOT_DL_EGPRS_MCS8_RLC_DATA_BLK	hua_bsc72060_tab.tuheg4kliy2ais2cr035yecwne	INT8	#	ZL9309:Total Number of Downlink EGPRS MCS8 RLC Data Blocks per BSC	Sum	
TOT_DL_EGPRS_MCS9_RLC_DATA_BLK	hua_bsc72060_tab.tuheg4mliy2ais2cr035yecwne	INT8	#	ZL9310:Total Number of Downlink EGPRS MCS9 RLC Data Blocks per BSC	Sum	
TOT_DL_EGPRS_RLC_BLK	hua_bsc72060_tab.uvfd4f5lje2ais2cr035yecwne	INT8	#	Total Number of Downlink EGPRS MCS RLC Data Blocks per BSC	Sum	

TOT_DL_RLC_DATA_BLKS_CS1	hua_bsc72060_tab.tuheg3cliy2ais2cr035yecwne	INT8	#	ZL9102:Total Number of Downlink RLC Data Blocks Using CS1 per BSC	Sum	
TOT_DL_RLC_DATA_BLKS_CS2	hua_bsc72060_tab.tuheg3eliy2ais2cr035yecwne	INT8	#	ZL9103:Total Number of Downlink RLC Data Blocks Using CS2 per BSC	Sum	
TOT_DL_RLC_DATA_BLKS_CS3	hua_bsc72060_tab.tuheg3gliy2ais2cr035yecwne	INT8	#	ZL9104:Total Number of Downlink RLC Data Blocks Using CS3 per BSC	Sum	
TOT_DL_RLC_DATA_BLKS_CS4	hua_bsc72060_tab.tuheg3iliy2ais2cr035yecwne	INT8	#	ZL9105:Total Number of Downlink RLC Data Blocks Using CS4 per BSC	Sum	
TOT_UL_CS_RLC_BLK	hua_bsc72060_tab.uvfd4fulje2ais2cr035yecwne	INT8	#	Total Number of Uplink RLC Data Blocks Using CS per BSC	Sum	
TOT_UL_EGPRS_MCS1_RLC_DATA_BLK	hua_bsc72060_tab.tuheg3kliy2ais2cr035yecwne	INT8	#	ZL9202:Total Number of Uplink EGPRS MCS1 RLC Data Blocks per BSC	Sum	
TOT_UL_EGPRS_MCS2_RLC_DATA_BLK	hua_bsc72060_tab.tuheg3mliy2ais2cr035yecwne	INT8	#	ZL9203:Total Number of Uplink EGPRS	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				MCS2 RLC Data Blocks per BSC		
TOT_UL_EGPRS_MCS3_RLC_DATA_BLK	hua_bsc72060_tab.tuheg3oliy2ais2cr035yecwne	INT8	#	ZL9204:Total Number of Uplink EGPRS MCS3 RLC Data Blocks per BSC	Sum	
TOT_UL_EGPRS_MCS4_RLC_DATA_BLK	hua_bsc72060_tab.tuheg3qliy2ais2cr035yecwne	INT8	#	ZL9205:Total Number of Uplink EGPRS MCS4 RLC Data Blocks per BSC	Sum	
TOT_UL_EGPRS_MCS5_RLC_DATA_BLK	hua_bsc72060_tab.tuheg3sliy2ais2cr035yecwne	INT8	#	ZL9206:Total Number of Uplink EGPRS MCS5 RLC Data Blocks per BSC	Sum	
TOT_UL_EGPRS_MCS6_RLC_DATA_BLK	hua_bsc72060_tab.tuheg3uliy2ais2cr035yecwne	INT8	#	ZL9207:Total Number of Uplink EGPRS MCS6 RLC Data Blocks per BSC	Sum	
TOT_UL_EGPRS_MCS7_RLC_DATA_BLK	hua_bsc72060_tab.tuheg3wliy2ais2cr035yecwne	INT8	#	ZL9208:Total Number of Uplink EGPRS MCS7 RLC Data Blocks per BSC	Sum	
TOT_UL_EGPRS_MCS8_RLC_DATA_BLK	hua_bsc72060_tab.tuheg3yliy2ais2cr035yecwne	INT8	#	ZL9209:Total Number of Uplink EGPRS MCS8 RLC Data Blocks per BSC	Sum	
TOT_UL_EGPRS_MCS9_RLC_	hua_bsc72060_tab.tuheg41liy2ais2cr035yecwne	INT8	#	ZL9210:Total Number of	Sum	

DATA_BLK				Uplink EGPRS MCS9 RLC Data Blocks per BSC		
TOT_UL_EGPRS_RLC_BLK	hua_bsc72060_tab.uvfd4folje2ais2cr035yecwne	INT8	#	Total Number of Uplink EGPRS MCS RLC Data Blocks per BSC	Sum	
TOT_UL_RLC_DATA_BLKS_CS1	hua_bsc72060_tab.tuheg31liy2ais2cr035yecwne	INT8	#	ZL9002:Total Number of Uplink RLC Data Blocks Using CS1 per BSC	Sum	
TOT_UL_RLC_DATA_BLKS_CS2	hua_bsc72060_tab.tuheg33liy2ais2cr035yecwne	INT8	#	ZL9003:Total Number of Uplink RLC Data Blocks Using CS2 per BSC	Sum	
TOT_UL_RLC_DATA_BLKS_CS3	hua_bsc72060_tab.tuheg35liy2ais2cr035yecwne	INT8	#	ZL9004:Total Number of Uplink RLC Data Blocks Using CS3 per BSC	Sum	
TOT_UL_RLC_DATA_BLKS_CS4	hua_bsc72060_tab.tuheg3aliy2ais2cr035yecwne	INT8	#	ZL9005:Total Number of Uplink RLC Data Blocks Using CS4 per BSC	Sum	
TX_DUR_DL_EGPRS_BKGND_SVC	hua_bsc72060_tab.tuhegb5liy2ais2cr035yecwne	INT8	Seconds	ZL9557:Total Transmission Duration of Downlink EGPRS	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Background Service per BSC		
TX_DUR_DL_EGPRS_I_THP1	hua_bsc72060_tab.tuhegbaliy2ais2cr035yecwne	INT8	Seconds	ZL9558:Total Transmission Duration of Downlink EGPRS Interactive Service THP1 per BSC	Sum	
TX_DUR_DL_EGPRS_I_THP2	hua_bsc72060_tab.tuhegbcliy2ais2cr035yecwne	INT8	Seconds	ZL9559:Total Transmission Duration of Downlink EGPRS Interactive Service THP2 per BSC	Sum	
TX_DUR_DL_EGPRS_I_THP3	hua_bsc72060_tab.tuhegbeliy2ais2cr035yecwne	INT8	Seconds	ZL9560:Total Transmission Duration of Downlink EGPRS Interactive Service THP3 per BSC	Sum	
TX_DUR_DL_GPRS_BKGND_SVC	hua_bsc72060_tab.tuhegawliy2ais2cr035yecwne	INT8	Seconds	ZL9553:Total Transmission Duration of Downlink GPRS Background Service per BSC	Sum	
TX_DUR_DL_GPRS_I_THP1	hua_bsc72060_tab.tuhegayliy2ais2cr035yecwne	INT8	Seconds	ZL9554:Total Transmission Duration of Downlink GPRS Interactive Service THP1 per BSC	Sum	

TX_DUR_DL_GPRS_I_THP2	hua_bsc72060_tab.tuhegb1liy2ais2cr035yecwne	INT8	Seconds	ZL9555:Total Transmission Duration of Downlink GPRS Interactive Service THP2 per BSC	Sum	
TX_DUR_DL_GPRS_I_THP3	hua_bsc72060_tab.tuhegb3liy2ais2cr035yecwne	INT8	Seconds	ZL9556:Total Transmission Duration of Downlink GPRS Interactive Service THP3 per BSC	Sum	
TX_DUR_UL_EGPRS_BKGND_SVC	hua_bsc72060_tab.tuheg6gliy2ais2cr035yecwne	INT8	Seconds	ZL9453:Total Transmission Duration of Uplink EGPRS Background Service per BSC	Sum	
TX_DUR_UL_EGPRS_I_THP1	hua_bsc72060_tab.tuheg6iliy2ais2cr035yecwne	INT8	Seconds	ZL9454:Total Transmission Duration of Uplink EGPRS Interactive Service THP1 per BSC	Sum	
TX_DUR_UL_EGPRS_I_THP2	hua_bsc72060_tab.tuheg6kliy2ais2cr035yecwne	INT8	Seconds	ZL9455:Total Transmission Duration of Uplink EGPRS Interactive Service THP2 per BSC	Sum	
TX_DUR_UL_E	hua_bsc72060_tab.tuheg6	INT8	Second	ZL9456:Total	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

GPRS_I_THP3	mliy2ais2cr035yecwne		s	Transmission Duration of Uplink EGPRS Interactive Service THP3 per BSC		
TX_DUR_UL_GPRS_BKGND_SVC	hua_bsc72060_tab.tuheg65liy2ais2cr035yecwne	INT8	Seconds	ZL9449:Total Transmission Duration of Uplink GPRS Background Service per BSC	Sum	
TX_DUR_UL_GPRS_I_THP1	hua_bsc72060_tab.tuheg6aliy2ais2cr035yecwne	INT8	Seconds	ZL9450:Total Transmission Duration of Uplink GPRS Interactive Service THP1 per BSC	Sum	
TX_DUR_UL_GPRS_I_THP2	hua_bsc72060_tab.tuheg6cliy2ais2cr035yecwne	INT8	Seconds	ZL9451:Total Transmission Duration of Uplink GPRS Interactive Service THP2 per BSC	Sum	
TX_DUR_UL_GPRS_I_THP3	hua_bsc72060_tab.tuheg6eliy2ais2cr035yecwne	INT8	Seconds	ZL9452:Total Transmission Duration of Uplink GPRS Interactive Service THP3 per BSC	Sum	
TX_OF_DL_EGPRS_BKGND_SERVICE	hua_bsc72060_tab.tuhegaoliy2ais2cr035yecwne	INT8	#	ZL9549:Number of Transmissions of Downlink EGPRS Background Service per BSC	Sum	

TX_OF_DL_EGPRS_I_THP1	hua_bsc72060_tab.tuhegaqliy2ais2cr035yecwne	INT8	#	ZL9550:Number of Transmissions of Downlink EGPRS Interactive Service THP1 per BSC	Sum	
TX_OF_DL_EGPRS_I_THP2	hua_bsc72060_tab.tuhegasliy2ais2cr035yecwne	INT8	#	ZL9551:Number of Transmissions of Downlink EGPRS Interactive Service THP2 per BSC	Sum	
TX_OF_DL_EGPRS_I_THP3	hua_bsc72060_tab.tuhegauliy2ais2cr035yecwne	INT8	#	ZL9552:Number of Transmissions of Downlink EGPRS Interactive Service THP3 per BSC	Sum	
TX_OF_DL_GPRS_BKGND_SERVICE	hua_bsc72060_tab.tuhegagliy2ais2cr035yecwne	INT8	#	ZL9545:Number of Transmissions of Downlink GPRS Background Service per BSC	Sum	
TX_OF_DL_GPRS_I_THP1	hua_bsc72060_tab.tuhegailiy2ais2cr035yecwne	INT8	#	ZL9546:Number of Transmissions of Downlink GPRS Interactive Service THP1	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				per BSC		
TX_OF_DL_GPRS_I_THP2	hua_bsc72060_tab.tuhegakliy2ais2cr035yecwne	INT8	#	ZL9547:Number of Transmissions of Downlink GPRS Interactive Service THP2 per BSC	Sum	
TX_OF_DL_GPRS_I_THP3	hua_bsc72060_tab.tuhegamliy2ais2cr035yecwne	INT8	#	ZL9548:Number of Transmissions of Downlink GPRS Interactive Service THP3 per BSC	Sum	
TX_UL_EGPRS_BKGND_SERVICE	hua_bsc72060_tab.tuheg5wliy2ais2cr035yecwne	INT8	#	ZL9445:Number of Transmissions of Uplink EGPRS Background Service per BSC	Sum	
TX_UL_EGPRS_I_THP1	hua_bsc72060_tab.tuheg5yliy2ais2cr035yecwne	INT8	#	ZL9446:Number of Transmissions of Uplink EGPRS Interactive Service THP1 per BSC	Sum	
TX_UL_EGPRS_I_THP2	hua_bsc72060_tab.tuheg61liy2ais2cr035yecwne	INT8	#	ZL9447:Number of Transmissions of Uplink EGPRS Interactive Service THP2 per BSC	Sum	
TX_UL_EGPRS	hua_bsc72060_tab.tuheg6	INT8	#	ZL9448:Numbe	Sum	

_I_THP3	3liy2ais2cr035yecwne			r of Transmissions of Uplink EGPRS Interactive Service THP3 per BSC		
TX_UL_GPRS_BKGND_SERVICE	hua_bsc72060_tab.tuheg5oliy2ais2cr035yecwne	INT8	#	ZL9441:Number of Transmissions of Uplink GPRS Background Service per BSC	Sum	
TX_UL_GPRS_I_THP1	hua_bsc72060_tab.tuheg5qliy2ais2cr035yecwne	INT8	#	ZL9442:Number of Transmissions of Uplink GPRS Interactive Service THP1 per BSC	Sum	
TX_UL_GPRS_I_THP2	hua_bsc72060_tab.tuheg5sliy2ais2cr035yecwne	INT8	#	ZL9443:Number of Transmissions of Uplink GPRS Interactive Service THP2 per BSC	Sum	
TX_UL_GPRS_I_THP3	hua_bsc72060_tab.tuheg5uliy2ais2cr035yecwne	INT8	#	ZL9444:Number of Transmissions of Uplink GPRS Interactive Service THP3 per BSC	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

UL_LLC_PDU_TX	hua_bsc72060_tab.tuheg4wliy2ais2cr035yecwne	INT8	#	ZL9402:Number of Uplink LLC PDUs Sent per BSC	Sum	

6.5.46 BSC.Huawei.GSM.PCU_messages

PCU messages

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
PCU_MSG_RX_FROM_PB_INTF_TOTAL	hua_bsc70817_tab.sxwgffi6pj2ahswnr035yaf0cj	INTEGER	#	L0387:Total Number of Messages Received from PCU	Sum	hubpvbh

6.5.47 BSC.Huawei.GSM.PDCH_resource_capabilty

Measurement on PDCH resource performance of the BSC.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
SUCC_RATE_OF_PDTCH_DISTR	hua_bsc72061_tab.tuhegbkliy2ais2cr035yecwne	FLOAT	%	AS9207:Successful Rate of PDTCH Distribution per BSC	Average	hubpvbh, hubsvbh, hubtvbh, Sum, Minimum, Maximum
SUCC_TCH_TO_PDTCH_CONV	hua_bsc72061_tab.tuhegbiliy2ais2cr035yecwne	INT8	#	ZR9342:Number of Successful TCH to PDTCH Conversions per BSC	Sum	hubpvbh, hubsvbh, hubtvbh
TCH_TO_PDTCH_CONVERSION_ATT	hua_bsc72061_tab.tuhegbgliy2ais2cr035yecwne	INT8	#	ZR9341:Number of TCH to PDTCH Conversion	Sum	hubpvbh, hubsvbh, hubtvbh

				Attempts per BSC		

6.5.48 BSC.Huawei.GSM.Ps_capability

Packet switched capability

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
_64K_ABIS_TS_OCCP_EGPRS_PDCH	hua_bsc73217_tab.u1gox6yliy2ais2cr035yecwne	INT8	#	S9209:64K Abis Timeslots Occupied to EGPRS PDCH	Average	Average, hubpvbh, Sum, Minimum, Maximum
AVG_NUM_AVL_EGPRS_PDCHS	hua_bsc73217_tab.u1goxa3liy2ais2cr035yecwne	FLOAT	#	AS9211:Average Number of Available EGPRS PDCHs per BSC	Average	Average, hubpvbh, Sum, Minimum, Maximum
AVG_NUM_AVL_GPRS_PDCHS	hua_bsc73217_tab.u1goxaaliy2ais2cr035yecwne	FLOAT	#	AS9213:Average Number of Available GPRS PDCHs per BSC	Average	Average, hubpvbh, Sum, Minimum, Maximum
MAX_NUM_AVL_PDCHS	hua_bsc73217_tab.u1goxacliy2ais2cr035yecwne	INT8	#	S9214:Maximum Number of Available PDCHs per BSC	Average	Average, hubpvbh, Sum, Minimum, Maximum

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

MAX_NUM_EGPRS_PDCHS_OCCP	hua_bsc73217_tab.u1gox6wliy2ais2cr035yecwne	INT8	#	S9208:Maximum Number of EGPRS PDCHs Occupied per BSC	Average	Average, hubpvbh, Sum, Minimum, Maximum
MAX_NUM_GPRS_PDCHS_OCCP	hua_bsc73217_tab.u1gox6uliy2ais2cr035yecwne	INT8	#	S9207:Maximum Number of GPRS PDCHs Occupied per BSC	Average	Average, hubpvbh, Sum, Minimum, Maximum
PCUCAP_AVG_PDCH_ALLOC_NUM	hua_bsc73217_tab.wvssk1k6pj2ahswnr035yaf0cj	FLOAT	#	AS9204:Average Number of PDCHs Assigned per BSC	Average	Average, hubpvbh, Maximum, Minimum, Sum
PCUCAP_PEAK_PCU_PROC_SPEED	hua_bsc73217_tab.wvssk1m6pj2ahswnr035yaf0cj	INT8	kbit/s	S9205:Maximum Processing Speed of NS-Layer Services per PCU (kbit/s)	Constant	Average, hubpvbh, Maximum, Minimum, Sum
PCUCAP_PEAK_PDCH_ALLOC_NUM	hua_bsc73217_tab.wvssk1e6pj2ahswnr035yaf0cj	INT8	#	S9201:Maximum Number of PDCHs Assigned per BSC	Constant	Average, hubpvbh, Maximum, Minimum, Sum
PCUCAP_SAMPLE_PDCH_ALLOC_NUM	hua_bsc73217_tab.wvssk1g6pj2ahswnr035yaf0cj	INTEGER	#	S9202:Total Number of Sampled PDCHs Assigned per BSC	Sum	Average
PCUCAP_SAMPLE_PDCH_ALLOC_TIM	hua_bsc73217_tab.wvssk1i6pj2ahswnr035yaf0cj	INTEGER	#	S9203:Number of Sampling Times of PDCHs	Sum	Average, hubpvbh

				Assigned per BSC		
PDCH_ALLOC_FAIL_FOR_CONG	hua_bsc73217_tab.wvssk1o6pj2ahswnr035yaf0cj	INT8	#	S9206:Number of Failed PDCH Assignments Due to PCU Congestion	Sum	Average, hubpvbh
TOT_NUM_SMPL_AVL_EGPRS_PDCHS	hua_bsc73217_tab.u1goxa1liy2ais2cr035yecwne	INTEGER	#	S9210:Total Number of Sampled Available EGPRS PDCHs per BSC .Obsolete in V900R011.	Sum	Average, hubpvbh
TOT_NUM_SMPL_AVL_GPRS_PDCHS	hua_bsc73217_tab.u1goxa5liy2ais2cr035yecwne	INTEGER	#	S9212:Total Number of Sampled Available GPRS PDCHs per BSC .Obsolete in V900R011.	Sum	Average, hubpvbh

6.5.49 BSC.Huawei.GSM.Ratio_of_receive_quality

ratio of receive quality per rank

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
TRX_FR_DL_RX_QLTY_0_RATIO	hua_bsc72054rat_tab.wdujа4e6pj2ahswnr035yaf0cj	FLOAT	%	ZS4180B:Ratio of MRs on Downlink TCHF (Receive Quality Rank 0) per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TRX_FR_DL_RX_QLTY_1_RATIO	hua_bsc72054rat_tab.wdujja4g6pj2ahswnr035yaf0cj	FLOAT	%	ZS4181B:Ratio of MRs on Downlink TCHF (Receive Quality Rank 1) per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
TRX_FR_DL_RX_QLTY_2_RATIO	hua_bsc72054rat_tab.wdujja4i6pj2ahswnr035yaf0cj	FLOAT	%	ZS4182B:Ratio of MRs on Downlink TCHF (Receive Quality Rank 2) per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
TRX_FR_DL_RX_QLTY_3_RATIO	hua_bsc72054rat_tab.wdujja4k6pj2ahswnr035yaf0cj	FLOAT	%	ZS4183B:Ratio of MRs on Downlink TCHF (Receive Quality Rank 3) per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
TRX_FR_DL_RX_QLTY_4_RATIO	hua_bsc72054rat_tab.wdujja4m6pj2ahswnr035yaf0cj	FLOAT	%	ZS4184B:Ratio of MRs on Downlink TCHF (Receive Quality Rank 4) per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
TRX_FR_DL_RX_QLTY_5_RATIO	hua_bsc72054rat_tab.wdujja4o6pj2ahswnr035yaf0cj	FLOAT	%	ZS4185B:Ratio of MRs on Downlink TCHF (Receive Quality Rank 5) per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
TRX_FR_DL_RX_QLTY_6_RATIO	hua_bsc72054rat_tab.wdujja4q6pj2ahswnr035yaf0cj	FLOAT	%	ZS4186B:Ratio of MRs on Downlink TCHF (Receive Quality Rank 6) per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum

TRX_FR_DL_RX_QLTY_7_RATIO	hua_bsc72054rat_tab.wdujа4s6pj2ahswnr035yaf0cj	FLOAT	%	ZS4187B:Ratio of MRs on Downlink TCHF (Receive Quality Rank 7) per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
TRX_FR_UL_RX_QLTY_0_RATIO	hua_bsc72054rat_tab.wdujа3u6pj2ahswnr035yaf0cj	FLOAT	%	ZS4180A:Ratio of MRs on Uplink TCHF (Receive Quality Rank 0) per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
TRX_FR_UL_RX_QLTY_1_RATIO	hua_bsc72054rat_tab.wdujа3w6pj2ahswnr035yaf0cj	FLOAT	%	ZS4181A:Ratio of MRs on Uplink TCHF (Receive Quality Rank 1) per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
TRX_FR_UL_RX_QLTY_2_RATIO	hua_bsc72054rat_tab.wdujа3y6pj2ahswnr035yaf0cj	FLOAT	%	ZS4182A:Ratio of MRs on Uplink TCHF (Receive Quality Rank 2) per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
TRX_FR_UL_RX_QLTY_3_RATIO	hua_bsc72054rat_tab.wdujа416pj2ahswnr035yaf0cj	FLOAT	%	ZS4183A:Ratio of MRs on Uplink TCHF (Receive Quality Rank 3) per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
TRX_FR_UL_RX_QLTY_4_RATIO	hua_bsc72054rat_tab.wdujа436pj2ahswnr035yaf0cj	FLOAT	%	ZS4184A:Ratio of MRs on Uplink TCHF	Average	Average, hubsvbh, hubtvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				(Receive Quality Rank 4) per BSC		Maximum, Minimum, Sum
TRX_FR_UL_RX_QLTY_5_RATIO	hua_bsc72054rat_tab.wdujja456pj2ahswnr035yaf0cj	FLOAT	%	ZS4185A:Ratio of MRs on Uplink TCHF (Receive Quality Rank 5) per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
TRX_FR_UL_RX_QLTY_6_RATIO	hua_bsc72054rat_tab.wdujja4a6pj2ahswnr035yaf0cj	FLOAT	%	ZS4186A:Ratio of MRs on Uplink TCHF (Receive Quality Rank 6) per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
TRX_FR_UL_RX_QLTY_7_RATIO	hua_bsc72054rat_tab.wdujja4c6pj2ahswnr035yaf0cj	FLOAT	%	ZS4187A:Ratio of MRs on Uplink TCHF (Receive Quality Rank 7) per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
TRX_HR_DL_RX_QLTY_0_RATIO	hua_bsc72054rat_tab.wdujja5e6pj2ahswnr035yaf0cj	FLOAT	%	ZS4180D:Ratio of MRs on Downlink TCHH (Receive Quality Rank 0) per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
TRX_HR_DL_RX_QLTY_1_RATIO	hua_bsc72054rat_tab.wdujja5g6pj2ahswnr035yaf0cj	FLOAT	%	ZS4181D:Ratio of MRs on Downlink TCHH (Receive Quality Rank 1) per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
TRX_HR_DL_RX_QLTY_2_RATIO	hua_bsc72054rat_tab.wdujja5i6pj2ahswnr035yaf0cj	FLOAT	%	ZS4182D:Ratio of MRs on Downlink	Average	Average, hubsvbh, hubtvbh,

				TCHH (Receive Quality Rank 2) per BSC		Maximum, Minimum, Sum
TRX_HR_DL_RX_QLTY_3_RATIO	hua_bsc72054rat_tab.wdujа5k6pj2ahswnr035yaf0cj	FLOAT	%	ZS4183D:Ratio of MRs on Downlink TCHH (Receive Quality Rank 3) per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
TRX_HR_DL_RX_QLTY_4_RATIO	hua_bsc72054rat_tab.wdujа5m6pj2ahswnr035yaf0cj	FLOAT	%	ZS4184D:Ratio of MRs on Downlink TCHH (Receive Quality Rank 4) per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
TRX_HR_DL_RX_QLTY_5_RATIO	hua_bsc72054rat_tab.wdujа5o6pj2ahswnr035yaf0cj	FLOAT	%	ZS4185D:Ratio of MRs on Downlink TCHH (Receive Quality Rank 5) per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
TRX_HR_DL_RX_QLTY_6_RATIO	hua_bsc72054rat_tab.wdujа5q6pj2ahswnr035yaf0cj	FLOAT	%	ZS4186D:Ratio of MRs on Downlink TCHH (Receive Quality Rank 6) per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
TRX_HR_DL_RX_QLTY_7_RATIO	hua_bsc72054rat_tab.wdujа5s6pj2ahswnr035yaf0cj	FLOAT	%	ZS4187D:Ratio of MRs on Downlink TCHH (Receive Quality Rank 7) per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimu

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

						m, Sum
TRX_HR_UL_RX_QLTY_0_RATIO	hua_bsc72054rat_tab.wdujja4u6pj2ahswnr035yaf0cj	FLOAT	%	ZS4180C:Ratio of MRs on Uplink TCHH (Receive Quality Rank 0) per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
TRX_HR_UL_RX_QLTY_1_RATIO	hua_bsc72054rat_tab.wdujja4w6pj2ahswnr035yaf0cj	FLOAT	%	ZS4181C:Ratio of MRs on Uplink TCHH (Receive Quality Rank 1) per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
TRX_HR_UL_RX_QLTY_2_RATIO	hua_bsc72054rat_tab.wdujja4y6pj2ahswnr035yaf0cj	FLOAT	%	ZS4182C:Ratio of MRs on Uplink TCHH (Receive Quality Rank 2) per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
TRX_HR_UL_RX_QLTY_3_RATIO	hua_bsc72054rat_tab.wdujja516pj2ahswnr035yaf0cj	FLOAT	%	ZS4183C:Ratio of MRs on Uplink TCHH (Receive Quality Rank 3) per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
TRX_HR_UL_RX_QLTY_4_RATIO	hua_bsc72054rat_tab.wdujja536pj2ahswnr035yaf0cj	FLOAT	%	ZS4184C:Ratio of MRs on Uplink TCHH (Receive Quality Rank 4) per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
TRX_HR_UL_RX_QLTY_5_RATIO	hua_bsc72054rat_tab.wdujja556pj2ahswnr035yaf0cj	FLOAT	%	ZS4185C:Ratio of MRs on Uplink TCHH (Receive Quality Rank 5) per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimu

						m, Sum
TRX_HR_UL_RX_QLTY_6_RATIO	hua_bsc72054rat_tab.wdujja5a6pj2ahswnr035yaf0cj	FLOAT	%	ZS4186C:Ratio of MRs on Uplink TCHH (Receive Quality Rank 6) per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
TRX_HR_UL_RX_QLTY_7_RATIO	hua_bsc72054rat_tab.wdujja5c6pj2ahswnr035yaf0cj	FLOAT	%	ZS4187C:Ratio of MRs on Uplink TCHH (Receive Quality Rank 7) per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum

6.5.50 BSC.Huawei.GSM.TBF_capability

Measurement on TBF establishment and release performance of the BSC.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
DL_EGPRS_INTERMIT_TRANSFERS	hua_bsc72059_tab.tuheg2yliy2ais2cr035yecwne	INT8	#	ZA9318:Number of Downlink EGPRS intermit transfers per BSC	Sum	
DL_EGPRS_TBF_AB_REL_CHNL_PREEMPT	hua_bsc72059_tab.tuheg2uliy2ais2cr035yecwne	INT8	#	ZA9316:Number of Downlink EGPRS TBF Abnormal Releases due to channel preempt per BSC	Sum	
DL_EGPRS_TBF_AB_REL_FLUSH	hua_bsc72059_tab.tuheg2qliy2ais2cr035yecwne	INT8	#	ZA9308:Number of Downlink EGPRS TBF	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Abnormal Releases due to FLUSH per BSC		
DL_EGPRS_TBF_AB_REL_N3105_OVERFLOW	hua_bsc72059_tab.tuheg2mliy2ais2cr035yecwne	INT8	#	ZA9306:Number of Downlink EGPRS TBF Abnormal Releases due to N3105 Overflow per BSC	Sum	
DL_EGPRS_TBF_AB_REL_NO_CHNL	hua_bsc72059_tab.tuheg2sliy2ais2cr035yecwne	INT8	#	ZA9309:Number of Downlink EGPRS TBF Abnormal Releases due to No Channel per BSC	Sum	
DL_EGPRS_TBF_AB_REL_OTHER	hua_bsc72059_tab.tuheg2wliy2ais2cr035yecwne	INT8	#	ZA9317:Number of Downlink EGPRS TBF Abnormal Releases due to other cause per BSC	Sum	
DL_EGPRS_TBF_AB_REL_SUSPEND	hua_bsc72059_tab.tuheg2oliy2ais2cr035yecwne	INT8	#	ZA9307:Number of Downlink EGPRS TBF Abnormal Releases due to SUSPEND per BSC	Sum	
DL_EGPRS_TBF_ESTB_ATT	hua_bsc72059_tab.tuheg2aliy2ais2cr035yecwne	INT8	#	ZA9301:Number of Downlink EGPRS TBF Establishment Attempts per BSC	Sum	
DL_EGPRS_TBF_NORMAL_REL	hua_bsc72059_tab.tuheg2kliy2ais2cr035yecwne	INT8	#	ZA9305:Number of Downlink EGPRS TBF Normal Releases per BSC	Sum	

DL_GPRS_INTERMIT_TRANSFERS	hua_bsc72059_tab.tuheg1eliy2ais2cr035yecwne	INT8	#	ZA9118:Number of Downlink GPRS intermit transfers per BSC	Sum	
DL_GPRS_TBF_AB_REL_CHNL_PREEMPT	hua_bsc72059_tab.tuheg1aliy2ais2cr035yecwne	INT8	#	ZA9116:Number of Downlink GPRS TBF Abnormal Releases due to channel preempt per BSC	Sum	
DL_GPRS_TBF_AB_REL_FLUSH	hua_bsc72059_tab.tuheg13liy2ais2cr035yecwne	INT8	#	ZA9108:Number of Downlink GPRS TBF Abnormal Releases due to FLUSH per BSC	Sum	
DL_GPRS_TBF_AB_REL_N3105_OVF	hua_bsc72059_tab.tuheg0yliy2ais2cr035yecwne	INT8	#	ZA9106:Number of Downlink GPRS TBF Abnormal Releases due to N3105 Overflow per BSC	Sum	
DL_GPRS_TBF_AB_REL_NO_CHNL	hua_bsc72059_tab.tuheg15liy2ais2cr035yecwne	INT8	#	ZA9109:Number of Downlink GPRS TBF Abnormal Releases due to No Channel per BSC	Sum	
DL_GPRS_TBF_AB_REL_OTHER	hua_bsc72059_tab.tuheg1cliy2ais2cr035yecwne	INT8	#	ZA9117:Number of Downlink GPRS TBF Abnormal Releases due to other cause per	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				BSC		
DL_GPRS_TBF_AB_REL_SUSPEND	hua_bsc72059_tab.tuheg11liy2ais2cr035yecwne	INT8	#	ZA9107:Number of Downlink GPRS TBF Abnormal Releases due to SUSPEND per BSC	Sum	
DL_GPRS_TBF_ESTB_ATT	hua_bsc72059_tab.tuheg0mliy2ais2cr035yecwne	INT8	#	ZA9101:Number of Downlink GPRS TBF Establishment Attempts per BSC	Sum	
DL_GPRS_TBF_NORMAL_REL	hua_bsc72059_tab.tuheg0wliy2ais2cr035yecwne	INT8	#	ZA9105:Number of Downlink GPRS TBF Normal Releases per BSC	Sum	
FAIL_DL_EGPRS_TBF_ESTB_MS_NO_RESP	hua_bsc72059_tab.tuheg2gliy2ais2cr035yecwne	INT8	#	ZA9304:Number of Failed Downlink EGPRS TBF Establishments due to MS No Response per BSC	Sum	
FAIL_DL_EGPRS_TBF_ESTB_NO_CHNL	hua_bsc72059_tab.tuheg2eliy2ais2cr035yecwne	INT8	#	ZA9303:Number of Failed Downlink EGPRS TBF Establishments due to No Channel per BSC	Sum	
FAIL_DL_EGPRS_TBF_ESTB_OTHER	hua_bsc72059_tab.tuheg2iliy2ais2cr035yecwne	INT8	#	ZA9315:Number of Failed Downlink EGPRS TBF Establishments due to other cause per BSC	Sum	

FAIL_DL_GPRS_TBF_ESTB_MS_NO_RESP	hua_bsc72059_tab.tuheg0sliy2ais2cr035yecwne	INT8	#	ZA9104:Number of Failed Downlink GPRS TBF Establishments due to MS No Response per BSC	Sum	
FAIL_DL_GPRS_TBF_ESTB_NO_CHNL	hua_bsc72059_tab.tuheg0qliy2ais2cr035yecwne	INT8	#	ZA9103:Number of Failed Downlink GPRS TBF Establishments due to No Channel per BSC	Sum	
FAIL_DL_GPRS_TBF_ESTB_OTJHER	hua_bsc72059_tab.tuheg0uliy2ais2cr035yecwne	INT8	#	ZA9115:Number of Failed Downlink GPRS TBF Establishments due to other cause per BSC	Sum	
FAIL_UL_EGPRS_TBF_ESTB_MS_NO_RESP	hua_bsc72059_tab.tuheg1mliy2ais2cr035yecwne	INT8	#	ZA9204:Number of Failed Uplink EGPRS TBF Establishments due to MS No Response per BSC	Sum	
FAIL_UL_EGPRS_TBF_ESTB_NO_CHNL	hua_bsc72059_tab.tuheg1kliy2ais2cr035yecwne	INT8	#	ZA9203:Number of Failed Uplink EGPRS TBF Establishments due to No Channel per BSC	Sum	
FAIL_UL_EGP	hua_bsc72059_tab.tuheg1	INT8	#	ZA9216:Number	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

RS_TBF_ESTB_OTHER	oliy2ais2cr035yecwne			of Failed Uplink EGPRS TBF Establishments due to other cause per BSC		
FAIL_UL_GPRS_TBF_ESTB_MS_NO_RESP	hua_bsc72059_tab.tuhefyyliy2ais2cr035yecwne	INT8	#	ZA9004:Number of Failed Uplink GPRS TBF Establishments due to MS No Response per BSC	Sum	
FAIL_UL_GPRS_TBF_ESTB_NO_CHNL	hua_bsc72059_tab.tuhefywliy2ais2cr035yecwne	INT8	#	ZA9003:Number of Failed Uplink GPRS TBF Establishments due to No Channel per BSC	Sum	
FAIL_UL_GPRS_TBF_ESTB_OTHER	hua_bsc72059_tab.tuheg01liy2ais2cr035yecwne	INT8	#	ZA9016:Number of Failed Uplink GPRS TBF Establishments due to other cause per BSC	Sum	
SUCC_DL_EGPRS_TBF_ESTB	hua_bsc72059_tab.tuheg2cliy2ais2cr035yecwne	INT8	#	ZA9302:Number of Successful Downlink EGPRS TBF Establishments per BSC	Sum	
SUCC_DL_GPRS_TBF_ESTB	hua_bsc72059_tab.tuheg0oliy2ais2cr035yecwne	INT8	#	ZA9102:Number of Successful Downlink GPRS TBF Establishments per BSC	Sum	
SUCC_UL_EGPRS_TBF_ESTB	hua_bsc72059_tab.tuheg1iliy2ais2cr035yecwne	INT8	#	ZA9202:Number of Successful Uplink EGPRS TBF Establishments	Sum	

				per BSC		
SUCC_UL_GPRS_TBF_ESTB	hua_bsc72059_tab.tuhefyuliy2ais2cr035yecwne	INT8	#	ZA9002:Number of Successful Uplink GPRS TBF Establishments per BSC	Sum	
TOT_DL_EGPRS_TBF_AB_RLS	hua_bsc72059_tab.uvfd4falje2ais2cr035yecwne	INT8	#	Total Number of Downlink EGPRS TBF Abnormal Releases per BSC	Sum	
TOT_DL_GPRS_TBF_AB_RLS	hua_bsc72059_tab.uvfd4fclje2ais2cr035yecwne	INT8	#	Total Number of Downlink GPRS TBF Abnormal Releases per BSC	Sum	
TOT_FAIL_DL_EGPRS_TBF_EST	hua_bsc72059_tab.uvfd4fglje2ais2cr035yecwne	INT8	#	Total Number of Failed Downlink EGPRS TBF Establishments per BSC	Sum	
TOT_FAIL_DL_GPRS_TBF_EST	hua_bsc72059_tab.uvfd4filje2ais2cr035yecwne	INT8	#	Total Number of Failed Downlink GPRS TBF Establishments per BSC	Sum	
TOT_FAIL_UL_EGPRS_TBF_EST	hua_bsc72059_tab.uvfd4fklje2ais2cr035yecwne	INT8	#	Total Number of Failed Uplink EGPRS TBF Establishments per BSC	Sum	
TOT_FAIL_UL_GPRS_TBF_EST	hua_bsc72059_tab.uvfd4fmlje2ais2cr035yecwne	INT8	#	Total Number of Failed Uplink GPRS TBF Establishments	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				per BSC		
TOT_UL_EGPRS_TBF_AB_RLS	hua_bsc72059_tab.uvfd4fqlje2ais2cr035yecwne	INT8	#	Total Number of Uplink EGPRS TBF Abnormal Releases per BSC	Sum	
TOT_UL_GPRS_TBF_AB_RLS	hua_bsc72059_tab.uvfd4fslje2ais2cr035yecwne	INT8	#	Total Number of Uplink GPRS TBF Abnormal Releases per BSC	Sum	
UL_EGPRS_TBF_AB_REL_CHNL_PREEMPT	hua_bsc72059_tab.tuheg23liy2ais2cr035yecwne	INT8	#	ZA9217:Number of Uplink EGPRS TBF Abnormal Releases due to channel preempt per BSC	Sum	
UL_EGPRS_TBF_AB_REL_FLUSH	hua_bsc72059_tab.tuheg1yliy2ais2cr035yecwne	INT8	#	ZA9209:Number of Uplink EGPRS TBF Abnormal Releases due to FLUSH per BSC	Sum	
UL_EGPRS_TBF_AB_REL_N3101_OVF	hua_bsc72059_tab.tuheg1sliy2ais2cr035yecwne	INT8	#	ZA9206:Number of Uplink EGPRS TBF Abnormal Releases due to N3101 Overflow (MS No Response) per BSC	Sum	
UL_EGPRS_TBF_AB_REL_N3103_OVF	hua_bsc72059_tab.tuheg1uliy2ais2cr035yecwne	INT8	#	ZA9207:Number of Uplink EGPRS TBF Abnormal Releases due to N3103 Overflow (MS No Response) per BSC	Sum	

UL_EGPRS_TBF_AB_REL_NO_CHNL	hua_bsc72059_tab.tuheg21liy2ais2cr035yecwne	INT8	#	ZA9210:Number of Uplink EGPRS TBF Abnormal Releases due to No Channel per BSC	Sum	
UL_EGPRS_TBF_AB_REL_OTHER	hua_bsc72059_tab.tuheg25liy2ais2cr035yecwne	INT8	#	ZA9218:Number of Uplink EGPRS TBF Abnormal Releases due to other cause per BSC	Sum	
UL_EGPRS_TBF_AB_REL_SUSPEND	hua_bsc72059_tab.tuheg1wliy2ais2cr035yecwne	INT8	#	ZA9208:Number of Uplink EGPRS TBF Abnormal Releases due to SUSPEND per BSC	Sum	
UL_EGPRS_TBF_ESTB_ATT	hua_bsc72059_tab.tuheg1gliy2ais2cr035yecwne	INT8	#	ZA9201:Number of Uplink EGPRS TBF Establishment Attempts per BSC	Sum	
UL_EGPRS_TBF_NORMAL_REL	hua_bsc72059_tab.tuheg1qliy2ais2cr035yecwne	INT8	#	ZA9205:Number of Uplink EGPRS TBF Normal Releases per BSC	Sum	
UL_GPRS_TBF_AB_REL_CHNL_PREEMPT	hua_bsc72059_tab.tuheg0iliy2ais2cr035yecwne	INT8	#	ZA9017:Number of Uplink GPRS TBF Abnormal Releases due to channel preempt per BSC	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

UL_GPRS_TBF_AB_REL_FLUSH	hua_bsc72059_tab.tuheg0eliy2ais2cr035yecwne	INT8	#	ZA9009:Number of Uplink GPRS TBF Abnormal Releases due to FLUSH per BSC	Sum	
UL_GPRS_TBF_AB_REL_N3101_OVF	hua_bsc72059_tab.tuheg05liy2ais2cr035yecwne	INT8	#	ZA9006:Number of Uplink GPRS TBF Abnormal Releases due to N3101 Overflow (MS No Response) per BSC	Sum	
UL_GPRS_TBF_AB_REL_N3103_OVF	hua_bsc72059_tab.tuheg0aliy2ais2cr035yecwne	INT8	#	ZA9007:Number of Uplink GPRS TBF Abnormal Releases due to N3103 Overflow (MS No Response) per BSC	Sum	
UL_GPRS_TBF_AB_REL_NO_CHNL	hua_bsc72059_tab.tuheg0gliy2ais2cr035yecwne	INT8	#	ZA9010:Number of Uplink GPRS TBF Abnormal Releases due to No Channel per BSC	Sum	
UL_GPRS_TBF_AB_REL_OTHER	hua_bsc72059_tab.tuheg0kliy2ais2cr035yecwne	INT8	#	ZA9018:Number of Uplink GPRS TBF Abnormal Releases due to other cause per BSC	Sum	
UL_GPRS_TBF_AB_REL_SUSPEND	hua_bsc72059_tab.tuheg0cliy2ais2cr035yecwne	INT8	#	ZA9008:Number of Uplink GPRS TBF Abnormal Releases due to SUSPEND per BSC	Sum	
UL_GPRS_TBF_ESTB_ATT	hua_bsc72059_tab.tuhefysliy2ais2cr035yecwne	INT8	#	ZA9001:Number of Uplink GPRS TBF	Sum	

				Establishment Attempts per BSC		
UL_GPRS_TBF_NORMAL_REL	hua_bsc72059_tab.tuheg03liy2ais2cr035yecwne	INT8	#	ZA9005:Number of Uplink GPRS TBF Normal Releases per BSC	Sum	

6.5.51 BSC.Huawei.GSM.TRX_configuration

TRX configuration per BSC

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
CONFIG_AVAILNUM	hua_bsc72019_tab.vfv5hde6pj2ahswnr035yaf0cj	INT8	#	ZR461:Number of Available TRXs per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
CONFIG_AVAILRATE	hua_bsc72019_tab.vfv5hdg6pj2ahswnr035yaf0cj	FLOAT	%	ZR462:TRX Availability per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
CONFIG_CONFIGNUM	hua_bsc72019_tab.vfv5hdc6pj2ahswnr035yaf0cj	INT8	#	ZR460:Number of Configured TRXs per BSC	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
TCHF_Traffic_v	hua_bsc72019_tab.vfv5hd	FLOA	#	ZK3034B:TCH	Average	Average,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

ol_No_Earl_ass	m6pj2ahswnr035yaf0cj	T		F Traffic Volume No Earliest Assignment		hubsvbh, hubtvbh, Maximum, Minimum, Sum
TCHH_Traffic_vol_No_Earl_ass	hua_bsc72019_tab.vfv5hdk6pj2ahswnr035yaf0cj	FLOAT	#	ZK3034A:TCHH Traffic Volume No Earliest Assignment	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum
TCHH_Traffic_Volume	hua_bsc72019_tab.vfv5hdi6pj2ahswnr035yaf0cj	FLOAT	#	ZK3034:TCHH Traffic Volume	Average	Average, hubsvbh, hubtvbh, Maximum, Minimum, Sum

6.5.52 BSC.Huawei.GSM.TRX_rxqual_and_lvl_fr_DL

TRX receive quality and level FR downlink

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
MRs_dl_TCHF_rx_lvl_R0_rx_Q_R0	hua_bsc72052dl_tab.vxsuouo6pj2ahswnr035yaf0cj	INTEGER	#	ZS4100B:Number of MRs on Downlink TCHF (Receive Level Rank 0 and Receive Quality Rank 0) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R0_rx_Q_R1	hua_bsc72052dl_tab.vxsuouq6pj2ahswnr035yaf0cj	INTEGER	#	ZS4101B:Number of MRs on Downlink TCHF (Receive Level Rank 0 and Receive Quality Rank 1)	Sum	hubsvbh, hubtvbh

				per BSC		
MRs_dl_TCHF_rx_lvl_R0_rx_Q_R2	hua_bsc72052dl_tab.vxsuous6pj2ahswnr035yaf0cj	INTEGER	#	ZS4102B:Number of MRs on Downlink TCHF (Receive Level Rank 0 and Receive Quality Rank 2) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R0_rx_Q_R3	hua_bsc72052dl_tab.vxsuouu6pj2ahswnr035yaf0cj	INTEGER	#	ZS4103B:Number of MRs on Downlink TCHF (Receive Level Rank 0 and Receive Quality Rank 3) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R0_rx_Q_R4	hua_bsc72052dl_tab.vxsuouw6pj2ahswnr035yaf0cj	INTEGER	#	ZS4104B:Number of MRs on Downlink TCHF (Receive Level Rank 0 and Receive Quality Rank 4) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R0_rx_Q_R5	hua_bsc72052dl_tab.vxsuouy6pj2ahswnr035yaf0cj	INTEGER	#	ZS4105B:Number of MRs on Downlink TCHF (Receive Level Rank 0 and Receive Quality Rank 5) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R0_rx_Q_R6	hua_bsc72052dl_tab.vxsuov16pj2ahswnr035yaf0cj	INTEGER	#	ZS4106B:Number of MRs on Downlink TCHF (Receive Level Rank 0	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				and Receive Quality Rank 6) per BSC		
MRs_dl_TCHF_rx_lvl_R0_rx_Q_R7	hua_bsc72052dl_tab.vxsuov36pj2ahswnr035yaf0cj	INTEGER	#	ZS4107B:Number of MRs on Downlink TCHF (Receive Level Rank 0 and Receive Quality Rank 7) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R1_rx_Q_R0	hua_bsc72052dl_tab.vxsuov56pj2ahswnr035yaf0cj	INTEGER	#	ZS4110B:Number of MRs on Downlink TCHF (Receive Level Rank 1 and Receive Quality Rank 0) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R1_rx_Q_R1	hua_bsc72052dl_tab.vxsuova6pj2ahswnr035yaf0cj	INTEGER	#	ZS4111B:Number of MRs on Downlink TCHF (Receive Level Rank 1 and Receive Quality Rank 1) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R1_rx_Q_R2	hua_bsc72052dl_tab.vxsuovc6pj2ahswnr035yaf0cj	INTEGER	#	ZS4112B:Number of MRs on Downlink TCHF (Receive Level Rank 1 and Receive Quality Rank 2) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R1_rx_Q_R3	hua_bsc72052dl_tab.vxsuove6pj2ahswnr035yaf0cj	INTEGER	#	ZS4113B:Number of MRs on Downlink TCHF (Receive Level Rank 1 and Receive Quality Rank 3) per BSC	Sum	hubsvbh, hubtvbh

MRs_dl_TCHF_rx_lvl_R1_rx_Q_R4	hua_bsc72052dl_tab.vxsuovg6pj2ahswnr035yaf0cj	INTEGER	#	ZS4114B:Number of MRs on Downlink TCHF (Receive Level Rank 1 and Receive Quality Rank 4) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R1_rx_Q_R5	hua_bsc72052dl_tab.vxsuovi6pj2ahswnr035yaf0cj	INTEGER	#	ZS4115B:Number of MRs on Downlink TCHF (Receive Level Rank 1 and Receive Quality Rank 5) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R1_rx_Q_R6	hua_bsc72052dl_tab.vxsuovk6pj2ahswnr035yaf0cj	INTEGER	#	ZS4116B:Number of MRs on Downlink TCHF (Receive Level Rank 1 and Receive Quality Rank 6) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R1_rx_Q_R7	hua_bsc72052dl_tab.vxsuovm6pj2ahswnr035yaf0cj	INTEGER	#	ZS4117B:Number of MRs on Downlink TCHF (Receive Level Rank 1 and Receive Quality Rank 7) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R2_rx_Q_R0	hua_bsc72052dl_tab.w4vi5g16pj2ahswnr035yaf0cj	INTEGER	#	ZS4120B:Number of MRs on Downlink TCHF (Receive Level Rank 2 and Receive Quality Rank 0)	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				per BSC		
MRs_dl_TCHF_rx_lvl_R2_rx_Q_R1	hua_bsc72052dl_tab.w4vi5g36pj2ahswnr035yaf0cj	INTEGER	#	ZS4121B:Number of MRs on Downlink TCHF (Receive Level Rank 2 and Receive Quality Rank 1) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R2_rx_Q_R2	hua_bsc72052dl_tab.w4vi5g56pj2ahswnr035yaf0cj	INTEGER	#	ZS4122B:Number of MRs on Downlink TCHF (Receive Level Rank 2 and Receive Quality Rank 2) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R2_rx_Q_R3	hua_bsc72052dl_tab.w4vi5ga6pj2ahswnr035yaf0cj	INTEGER	#	ZS4123B:Number of MRs on Downlink TCHF (Receive Level Rank 2 and Receive Quality Rank 3) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R2_rx_Q_R4	hua_bsc72052dl_tab.w4vi5gc6pj2ahswnr035yaf0cj	INTEGER	#	ZS4124B:Number of MRs on Downlink TCHF (Receive Level Rank 2 and Receive Quality Rank 4) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R2_rx_Q_R5	hua_bsc72052dl_tab.w4vi5ge6pj2ahswnr035yaf0cj	INTEGER	#	ZS4125B:Number of MRs on Downlink TCHF (Receive Level Rank 2 and Receive Quality Rank 5) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCH	hua_bsc72052dl_tab.w4vi	INTEG	#	ZS4126B:Numb	Sum	hubsvbh,

F_rx_lvl_R2_rx_Q_R6	5gg6pj2ahswnr035yaf0cj	ER		er of MRs on Downlink TCHF (Receive Level Rank 2 and Receive Quality Rank 6) per BSC		hubtvbh
MRs_dl_TCHF_rx_lvl_R2_rx_Q_R7	hua_bsc72052dl_tab.w4vi5gi6pj2ahswnr035yaf0cj	INTEGER	#	ZS4127B:Number of MRs on Downlink TCHF (Receive Level Rank 2 and Receive Quality Rank 7) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R3_rx_Q_R0	hua_bsc72052dl_tab.w4vi5gk6pj2ahswnr035yaf0cj	INTEGER	#	ZS4130B:Number of MRs on Downlink TCHF (Receive Level Rank 3 and Receive Quality Rank 0) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R3_rx_Q_R1	hua_bsc72052dl_tab.w4vi5gm6pj2ahswnr035yaf0cj	INTEGER	#	ZS4131B:Number of MRs on Downlink TCHF (Receive Level Rank 3 and Receive Quality Rank 1) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R3_rx_Q_R2	hua_bsc72052dl_tab.w4vi5go6pj2ahswnr035yaf0cj	INTEGER	#	ZS4132B:Number of MRs on Downlink TCHF (Receive Level Rank 3 and Receive Quality Rank 2) per BSC	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

MRs_dl_TCHF_rx_lvl_R3_rx_Q_R3	hua_bsc72052dl_tab.w4vi5gq6pj2ahswnr035yaf0cj	INTEGER	#	ZS4133B:Number of MRs on Downlink TCHF (Receive Level Rank 3 and Receive Quality Rank 3) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R3_rx_Q_R4	hua_bsc72052dl_tab.w4vi5gs6pj2ahswnr035yaf0cj	INTEGER	#	ZS4134B:Number of MRs on Downlink TCHF (Receive Level Rank 3 and Receive Quality Rank 4) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R3_rx_Q_R5	hua_bsc72052dl_tab.w4vi5gu6pj2ahswnr035yaf0cj	INTEGER	#	ZS4135B:Number of MRs on Downlink TCHF (Receive Level Rank 3 and Receive Quality Rank 5) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R3_rx_Q_R6	hua_bsc72052dl_tab.w4vi5gw6pj2ahswnr035yaf0cj	INTEGER	#	ZS4136B:Number of MRs on Downlink TCHF (Receive Level Rank 3 and Receive Quality Rank 6) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R3_rx_Q_R7	hua_bsc72052dl_tab.w4vi5gy6pj2ahswnr035yaf0cj	INTEGER	#	ZS4137B:Number of MRs on Downlink TCHF (Receive Level Rank 3 and Receive Quality Rank 7) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R4_rx_Q_R0	hua_bsc72052dl_tab.w4vi5h16pj2ahswnr035yaf0cj	INTEGER	#	ZS4140B:Number of MRs on Downlink	Sum	hubsvbh, hubtvbh

				TCHF (Receive Level Rank 4 and Receive Quality Rank 0) per BSC		
MRs_dl_TCHF_rx_lvl_R4_rx_Q_R1	hua_bsc72052dl_tab.w4vi5h36pj2ahswnr035yaf0cj	INTEGER	#	ZS4141B:Number of MRs on Downlink TCHF (Receive Level Rank 4 and Receive Quality Rank 1) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R4_rx_Q_R2	hua_bsc72052dl_tab.w4vi5h56pj2ahswnr035yaf0cj	INTEGER	#	ZS4142B:Number of MRs on Downlink TCHF (Receive Level Rank 4 and Receive Quality Rank 2) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R4_rx_Q_R3	hua_bsc72052dl_tab.w4vi5ha6pj2ahswnr035yaf0cj	INTEGER	#	ZS4143B:Number of MRs on Downlink TCHF (Receive Level Rank 4 and Receive Quality Rank 3) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R4_rx_Q_R4	hua_bsc72052dl_tab.w4vi5hc6pj2ahswnr035yaf0cj	INTEGER	#	ZS4144B:Number of MRs on Downlink TCHF (Receive Level Rank 4 and Receive Quality Rank 4) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCH	hua_bsc72052dl_tab.w4vi	INTEG	#	ZS4145B:Numb	Sum	hubsvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

F_rx_lvl_R4_rx_Q_R5	5he6pj2ahswnr035yaf0cj	ER		er of MRs on Downlink TCHF (Receive Level Rank 4 and Receive Quality Rank 5) per BSC		hubtvbh
MRs_dl_TCHF_rx_lvl_R4_rx_Q_R6	hua_bsc72052dl_tab.w4vi5hg6pj2ahswnr035yaf0cj	INTEGER	#	ZS4146B:Number of MRs on Downlink TCHF (Receive Level Rank 4 and Receive Quality Rank 6) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R4_rx_Q_R7	hua_bsc72052dl_tab.w4vi5hi6pj2ahswnr035yaf0cj	INTEGER	#	ZS4147B:Number of MRs on Downlink TCHF (Receive Level Rank 4 and Receive Quality Rank 7) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R5_rx_Q_R0	hua_bsc72052dl_tab.w4vi5hk6pj2ahswnr035yaf0cj	INTEGER	#	ZS4150B:Number of MRs on Downlink TCHF (Receive Level Rank 5 and Receive Quality Rank 0) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R5_rx_Q_R1	hua_bsc72052dl_tab.w4vi5hm6pj2ahswnr035yaf0cj	INTEGER	#	ZS4151B:Number of MRs on Downlink TCHF (Receive Level Rank 5 and Receive Quality Rank 1) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R5_rx_Q_R2	hua_bsc72052dl_tab.w4vi5ho6pj2ahswnr035yaf0cj	INTEGER	#	ZS4152B:Number of MRs on Downlink TCHF (Receive	Sum	hubsvbh, hubtvbh

				Level Rank 5 and Receive Quality Rank 2) per BSC		
MRs_dl_TCHF_rx_lvl_R5_rx_Q_R3	hua_bsc72052dl_tab.w4vi5hq6pj2ahswnr035yaf0cj	INTEGER	#	ZS4153B:Number of MRs on Downlink TCHF (Receive Level Rank 5 and Receive Quality Rank 3) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R5_rx_Q_R4	hua_bsc72052dl_tab.w4vi5hs6pj2ahswnr035yaf0cj	INTEGER	#	ZS4154B:Number of MRs on Downlink TCHF (Receive Level Rank 5 and Receive Quality Rank 4) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R5_rx_Q_R5	hua_bsc72052dl_tab.w4vi5hu6pj2ahswnr035yaf0cj	INTEGER	#	ZS4155B:Number of MRs on Downlink TCHF (Receive Level Rank 5 and Receive Quality Rank 5) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R5_rx_Q_R6	hua_bsc72052dl_tab.w4vi5hw6pj2ahswnr035yaf0cj	INTEGER	#	ZS4156B:Number of MRs on Downlink TCHF (Receive Level Rank 5 and Receive Quality Rank 6) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R5_r	hua_bsc72052dl_tab.w4vi5hy6pj2ahswnr035yaf0cj	INTEGER	#	ZS4157B:Number of MRs on	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

x_Q_R7				Downlink TCHF (Receive Level Rank 5 and Receive Quality Rank 7) per BSC		
MRs_dl_TCHF_rx_lvl_R6_rx_Q_R0	hua_bsc72052dl_tab.w4vi5i16pj2ahswnr035yaf0cj	INTEGER	#	ZS4160B:Number of MRs on Downlink TCHF (Receive Level Rank 6 and Receive Quality Rank 0) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R6_rx_Q_R1	hua_bsc72052dl_tab.w4vi5i36pj2ahswnr035yaf0cj	INTEGER	#	ZS4161B:Number of MRs on Downlink TCHF (Receive Level Rank 6 and Receive Quality Rank 1) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R6_rx_Q_R2	hua_bsc72052dl_tab.w4vi5i56pj2ahswnr035yaf0cj	INTEGER	#	ZS4162B:Number of MRs on Downlink TCHF (Receive Level Rank 6 and Receive Quality Rank 2) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R6_rx_Q_R3	hua_bsc72052dl_tab.w4vi5ia6pj2ahswnr035yaf0cj	INTEGER	#	ZS4163B:Number of MRs on Downlink TCHF (Receive Level Rank 6 and Receive Quality Rank 3) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R6_rx_Q_R4	hua_bsc72052dl_tab.w4vi5ic6pj2ahswnr035yaf0cj	INTEGER	#	ZS4164B:Number of MRs on Downlink TCHF (Receive Level Rank 6	Sum	hubsvbh, hubtvbh

				and Receive Quality Rank 4) per BSC		
MRs_dl_TCHF_rx_lvl_R6_rx_Q_R5	hua_bsc72052dl_tab.w4vi5ie6pj2ahswnr035yaf0cj	INTEGER	#	ZS4165B:Number of MRs on Downlink TCHF (Receive Level Rank 6 and Receive Quality Rank 5) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R6_rx_Q_R6	hua_bsc72052dl_tab.w4vi5ig6pj2ahswnr035yaf0cj	INTEGER	#	ZS4166B:Number of MRs on Downlink TCHF (Receive Level Rank 6 and Receive Quality Rank 6) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R6_rx_Q_R7	hua_bsc72052dl_tab.w4vi5ii6pj2ahswnr035yaf0cj	INTEGER	#	ZS4167B:Number of MRs on Downlink TCHF (Receive Level Rank 6 and Receive Quality Rank 7) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R7_rx_Q_R0	hua_bsc72052dl_tab.w4vi5ik6pj2ahswnr035yaf0cj	INTEGER	#	ZS4170B:Number of MRs on Downlink TCHF (Receive Level Rank 7 and Receive Quality Rank 0) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R7_rx_Q_R1	hua_bsc72052dl_tab.w4vi5im6pj2ahswnr035yaf0cj	INTEGER	#	ZS4171B:Number of MRs on Downlink	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				TCHF (Receive Level Rank 7 and Receive Quality Rank 1) per BSC		
MRs_dl_TCHF_rx_lvl_R7_rx_Q_R2	hua_bsc72052dl_tab.w4vi5io6pj2ahswnr035yaf0cj	INTEGER	#	ZS4172B:Number of MRs on Downlink TCHF (Receive Level Rank 7 and Receive Quality Rank 2) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R7_rx_Q_R3	hua_bsc72052dl_tab.w4vi5iq6pj2ahswnr035yaf0cj	INTEGER	#	ZS4173B:Number of MRs on Downlink TCHF (Receive Level Rank 7 and Receive Quality Rank 3) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R7_rx_Q_R4	hua_bsc72052dl_tab.w4vi5is6pj2ahswnr035yaf0cj	INTEGER	#	ZS4174B:Number of MRs on Downlink TCHF (Receive Level Rank 7 and Receive Quality Rank 4) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R7_rx_Q_R5	hua_bsc72052dl_tab.w4vi5iu6pj2ahswnr035yaf0cj	INTEGER	#	ZS4175B:Number of MRs on Downlink TCHF (Receive Level Rank 7 and Receive Quality Rank 5) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHF_rx_lvl_R7_rx_Q_R6	hua_bsc72052dl_tab.w4vi5iw6pj2ahswnr035yaf0cj	INTEGER	#	ZS4176B:Number of MRs on Downlink TCHF (Receive Level Rank 7 and Receive	Sum	hubsvbh, hubtvbh

				Quality Rank 6) per BSC		
MRs_dl_TCHF_rx_lvl_R7_rx_Q_R7	hua_bsc72052dl_tab.w4vi5iy6pj2ahswnr035yaf0cj	INTEGER	#	ZS4177B:Number of MRs on Downlink TCHF (Receive Level Rank 7 and Receive Quality Rank 7) per BSC	Sum	hubsvbh, hubtvbh

6.5.53 BSC.Huawei.GSM.TRX_rxqual_and_lvl_fr_UL

TRX receive quality and level FR uplink

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
MRs_ul_TCHF_rx_lvl_R0_rx_Q_R0	hua_bsc72052ul_tab.vxsuoqo6pj2ahswnr035yaf0cj	INTEGER	#	ZS4100A:Number of MRs on Uplink TCHF (Receive Level Rank 0 and Receive Quality Rank 0) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R0_rx_Q_R1	hua_bsc72052ul_tab.vxsuoqq6pj2ahswnr035yaf0cj	INTEGER	#	ZS4101A:Number of MRs on Uplink TCHF (Receive Level Rank 0 and Receive Quality Rank 1) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R0_rx_Q_R2	hua_bsc72052ul_tab.vxsuoqs6pj2ahswnr035yaf0cj	INTEGER	#	ZS4102A:Number of MRs on Uplink TCHF (Receive Level Rank 0 and	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Receive Quality Rank 2) per BSC		
MRs_ul_TCHF_rx_lvl_R0_rx_Q_R3	hua_bsc72052ul_tab.vxsuoqu6pj2ahswnr035yaf0cj	INTEGER	#	ZS4103A:Number of MRs on Uplink TCHF (Receive Level Rank 0 and Receive Quality Rank 3) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R0_rx_Q_R4	hua_bsc72052ul_tab.vxsuoqw6pj2ahswnr035yaf0cj	INTEGER	#	ZS4104A:Number of MRs on Uplink TCHF (Receive Level Rank 0 and Receive Quality Rank 4) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R0_rx_Q_R5	hua_bsc72052ul_tab.vxsuoqy6pj2ahswnr035yaf0cj	INTEGER	#	ZS4105A:Number of MRs on Uplink TCHF (Receive Level Rank 0 and Receive Quality Rank 5) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R0_rx_Q_R6	hua_bsc72052ul_tab.vxsuor16pj2ahswnr035yaf0cj	INTEGER	#	ZS4106A:Number of MRs on Uplink TCHF (Receive Level Rank 0 and Receive Quality Rank 6) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R0_rx_Q_R7	hua_bsc72052ul_tab.vxsuor36pj2ahswnr035yaf0cj	INTEGER	#	ZS4107A:Number of MRs on Uplink TCHF (Receive Level Rank 0 and Receive Quality Rank 7) per BSC	Sum	hubsvbh, hubtvbh

MRs_ul_TCHF_rx_lvl_R1_rx_Q_R0	hua_bsc72052ul_tab.vxsuor56pj2ahswnr035yaf0cj	INTEGER	#	ZS4110A:Number of MRs on Uplink TCHF (Receive Level Rank 1 and Receive Quality Rank 0) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R1_rx_Q_R1	hua_bsc72052ul_tab.vxsuora6pj2ahswnr035yaf0cj	INTEGER	#	ZS4111A:Number of MRs on Uplink TCHF (Receive Level Rank 1 and Receive Quality Rank 1) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R1_rx_Q_R2	hua_bsc72052ul_tab.vxsuorc6pj2ahswnr035yaf0cj	INTEGER	#	ZS4112A:Number of MRs on Uplink TCHF (Receive Level Rank 1 and Receive Quality Rank 2) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R1_rx_Q_R3	hua_bsc72052ul_tab.vxsuore6pj2ahswnr035yaf0cj	INTEGER	#	ZS4113A:Number of MRs on Uplink TCHF (Receive Level Rank 1 and Receive Quality Rank 3) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R1_rx_Q_R4	hua_bsc72052ul_tab.vxsuorg6pj2ahswnr035yaf0cj	INTEGER	#	ZS4114A:Number of MRs on Uplink TCHF (Receive Level Rank 1 and Receive Quality Rank 4) per	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				BSC		
MRs_ul_TCHF_rx_lvl_R1_rx_Q_R5	hua_bsc72052ul_tab.vxsuori6pj2ahswnr035yaf0cj	INTEGER	#	ZS4115A:Number of MRs on Uplink TCHF (Receive Level Rank 1 and Receive Quality Rank 5) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R1_rx_Q_R6	hua_bsc72052ul_tab.vxsuork6pj2ahswnr035yaf0cj	INTEGER	#	ZS4116A:Number of MRs on Uplink TCHF (Receive Level Rank 1 and Receive Quality Rank 6) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R1_rx_Q_R7	hua_bsc72052ul_tab.vxsuorm6pj2ahswnr035yaf0cj	INTEGER	#	ZS4117A:Number of MRs on Uplink TCHF (Receive Level Rank 1 and Receive Quality Rank 7) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R2_rx_Q_R0	hua_bsc72052ul_tab.vxsuoro6pj2ahswnr035yaf0cj	INTEGER	#	ZS4120A:Number of MRs on Uplink TCHF (Receive Level Rank 2 and Receive Quality Rank 0) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R2_rx_Q_R1	hua_bsc72052ul_tab.vxsuorq6pj2ahswnr035yaf0cj	INTEGER	#	ZS4121A:Number of MRs on Uplink TCHF (Receive Level Rank 2 and Receive Quality Rank 1) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCH	hua_bsc72052ul_tab.vxsu	INTEG	#	ZS4122A:Numb	Sum	hubsvbh,

F_rx_lvl_R2_rx_Q_R2	ors6pj2ahswnr035yaf0cj	ER		er of MRs on Uplink TCHF (Receive Level Rank 2 and Receive Quality Rank 2) per BSC		hubtvbh
MRs_ul_TCHF_rx_lvl_R2_rx_Q_R3	hua_bsc72052ul_tab.vxsuoru6pj2ahswnr035yaf0cj	INTEGER	#	ZS4123A:Number of MRs on Uplink TCHF (Receive Level Rank 2 and Receive Quality Rank 3) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R2_rx_Q_R4	hua_bsc72052ul_tab.vxsuorw6pj2ahswnr035yaf0cj	INTEGER	#	ZS4124A:Number of MRs on Uplink TCHF (Receive Level Rank 2 and Receive Quality Rank 4) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R2_rx_Q_R5	hua_bsc72052ul_tab.vxsuory6pj2ahswnr035yaf0cj	INTEGER	#	ZS4125A:Number of MRs on Uplink TCHF (Receive Level Rank 2 and Receive Quality Rank 5) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R2_rx_Q_R6	hua_bsc72052ul_tab.vxsuos16pj2ahswnr035yaf0cj	INTEGER	#	ZS4126A:Number of MRs on Uplink TCHF (Receive Level Rank 2 and Receive Quality Rank 6) per BSC	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

MRs_ul_TCHF_rx_lvl_R2_rx_Q_R7	hua_bsc72052ul_tab.vxsuos36pj2ahswnr035yaf0cj	INTEGER	#	ZS4127A:Number of MRs on Uplink TCHF (Receive Level Rank 2 and Receive Quality Rank 7) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R3_rx_Q_R0	hua_bsc72052ul_tab.vxsuos56pj2ahswnr035yaf0cj	INTEGER	#	ZS4130A:Number of MRs on Uplink TCHF (Receive Level Rank 3 and Receive Quality Rank 0) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R3_rx_Q_R1	hua_bsc72052ul_tab.vxsuosa6pj2ahswnr035yaf0cj	INTEGER	#	ZS4131A:Number of MRs on Uplink TCHF (Receive Level Rank 3 and Receive Quality Rank 1) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R3_rx_Q_R2	hua_bsc72052ul_tab.vxsuosc6pj2ahswnr035yaf0cj	INTEGER	#	ZS4132A:Number of MRs on Uplink TCHF (Receive Level Rank 3 and Receive Quality Rank 2) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R3_rx_Q_R3	hua_bsc72052ul_tab.vxsuose6pj2ahswnr035yaf0cj	INTEGER	#	ZS4133A:Number of MRs on Uplink TCHF (Receive Level Rank 3 and Receive Quality Rank 3) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R3_rx_Q_R4	hua_bsc72052ul_tab.vxsuosg6pj2ahswnr035yaf0cj	INTEGER	#	ZS4134A:Number of MRs on Uplink TCHF	Sum	hubsvbh, hubtvbh

				(Receive Level Rank 3 and Receive Quality Rank 4) per BSC		
MRs_ul_TCHF_rx_lvl_R3_rx_Q_R5	hua_bsc72052ul_tab.vxsuosi6pj2ahswnr035yaf0cj	INTEGER	#	ZS4135A:Number of MRs on Uplink TCHF (Receive Level Rank 3 and Receive Quality Rank 5) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R3_rx_Q_R6	hua_bsc72052ul_tab.vxsuosk6pj2ahswnr035yaf0cj	INTEGER	#	ZS4136A:Number of MRs on Uplink TCHF (Receive Level Rank 3 and Receive Quality Rank 6) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R3_rx_Q_R7	hua_bsc72052ul_tab.vxsuosm6pj2ahswnr035yaf0cj	INTEGER	#	ZS4137A:Number of MRs on Uplink TCHF (Receive Level Rank 3 and Receive Quality Rank 7) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R4_rx_Q_R0	hua_bsc72052ul_tab.vxsuoso6pj2ahswnr035yaf0cj	INTEGER	#	ZS4140A:Number of MRs on Uplink TCHF (Receive Level Rank 4 and Receive Quality Rank 0) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCH	hua_bsc72052ul_tab.vxsu	INTEG	#	ZS4141A:Numb	Sum	hubsvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

F_rx_lvl_R4_rx_Q_R1	osq6pj2ahswnr035yaf0cj	ER		er of MRs on Uplink TCHF (Receive Level Rank 4 and Receive Quality Rank 1) per BSC		hubtvbh
MRs_ul_TCHF_rx_lvl_R4_rx_Q_R2	hua_bsc72052ul_tab.vxsuoss6pj2ahswnr035yaf0cj	INTEGER	#	ZS4142A:Number of MRs on Uplink TCHF (Receive Level Rank 4 and Receive Quality Rank 2) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R4_rx_Q_R3	hua_bsc72052ul_tab.vxsuosu6pj2ahswnr035yaf0cj	INTEGER	#	ZS4143A:Number of MRs on Uplink TCHF (Receive Level Rank 4 and Receive Quality Rank 3) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R4_rx_Q_R4	hua_bsc72052ul_tab.vxsuosw6pj2ahswnr035yaf0cj	INTEGER	#	ZS4144A:Number of MRs on Uplink TCHF (Receive Level Rank 4 and Receive Quality Rank 4) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R4_rx_Q_R5	hua_bsc72052ul_tab.vxsuosy6pj2ahswnr035yaf0cj	INTEGER	#	ZS4145A:Number of MRs on Uplink TCHF (Receive Level Rank 4 and Receive Quality Rank 5) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R4_rx_Q_R6	hua_bsc72052ul_tab.vxsuot16pj2ahswnr035yaf0cj	INTEGER	#	ZS4146A:Number of MRs on Uplink TCHF (Receive Level	Sum	hubsvbh, hubtvbh

				Rank 4 and Receive Quality Rank 6) per BSC		
MRs_ul_TCHF_rx_lvl_R4_rx_Q_R7	hua_bsc72052ul_tab.vxsuot36pj2ahswnr035yaf0cj	INTEGER	#	ZS4147A:Number of MRs on Uplink TCHF (Receive Level Rank 4 and Receive Quality Rank 7) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R5_rx_Q_R0	hua_bsc72052ul_tab.vxsuot56pj2ahswnr035yaf0cj	INTEGER	#	ZS4150A:Number of MRs on Uplink TCHF (Receive Level Rank 5 and Receive Quality Rank 0) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R5_rx_Q_R1	hua_bsc72052ul_tab.vxsuota6pj2ahswnr035yaf0cj	INTEGER	#	ZS4151A:Number of MRs on Uplink TCHF (Receive Level Rank 5 and Receive Quality Rank 1) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R5_rx_Q_R2	hua_bsc72052ul_tab.vxsuotc6pj2ahswnr035yaf0cj	INTEGER	#	ZS4152A:Number of MRs on Uplink TCHF (Receive Level Rank 5 and Receive Quality Rank 2) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R5_r	hua_bsc72052ul_tab.vxsuote6pj2ahswnr035yaf0cj	INTEGER	#	ZS4153A:Number of MRs on	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

x_Q_R3				Uplink TCHF (Receive Level Rank 5 and Receive Quality Rank 3) per BSC		
MRs_ul_TCHF_rx_lvl_R5_rx_Q_R4	hua_bsc72052ul_tab.vxsuotg6pj2ahswnr035yaf0cj	INTEGER	#	ZS4154A:Number of MRs on Uplink TCHF (Receive Level Rank 5 and Receive Quality Rank 4) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R5_rx_Q_R5	hua_bsc72052ul_tab.vxsuoti6pj2ahswnr035yaf0cj	INTEGER	#	ZS4155A:Number of MRs on Uplink TCHF (Receive Level Rank 5 and Receive Quality Rank 5) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R5_rx_Q_R6	hua_bsc72052ul_tab.vxsuotk6pj2ahswnr035yaf0cj	INTEGER	#	ZS4156A:Number of MRs on Uplink TCHF (Receive Level Rank 5 and Receive Quality Rank 6) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R5_rx_Q_R7	hua_bsc72052ul_tab.vxsuotm6pj2ahswnr035yaf0cj	INTEGER	#	ZS4157A:Number of MRs on Uplink TCHF (Receive Level Rank 5 and Receive Quality Rank 7) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R6_rx_Q_R0	hua_bsc72052ul_tab.vxsuoto6pj2ahswnr035yaf0cj	INTEGER	#	ZS4160A:Number of MRs on Uplink TCHF (Receive Level Rank 6 and	Sum	hubsvbh, hubtvbh

				Receive Quality Rank 0) per BSC		
MRs_ul_TCHF_rx_lvl_R6_rx_Q_R1	hua_bsc72052ul_tab.vxsuotq6pj2ahswnr035yaf0cj	INTEGER	#	ZS4161A:Number of MRs on Uplink TCHF (Receive Level Rank 6 and Receive Quality Rank 1) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R6_rx_Q_R2	hua_bsc72052ul_tab.vxsuots6pj2ahswnr035yaf0cj	INTEGER	#	ZS4162A:Number of MRs on Uplink TCHF (Receive Level Rank 6 and Receive Quality Rank 2) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R6_rx_Q_R3	hua_bsc72052ul_tab.vxsuotu6pj2ahswnr035yaf0cj	INTEGER	#	ZS4163A:Number of MRs on Uplink TCHF (Receive Level Rank 6 and Receive Quality Rank 3) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R6_rx_Q_R4	hua_bsc72052ul_tab.vxsuotw6pj2ahswnr035yaf0cj	INTEGER	#	ZS4164A:Number of MRs on Uplink TCHF (Receive Level Rank 6 and Receive Quality Rank 4) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R6_rx_Q_R5	hua_bsc72052ul_tab.vxsuoty6pj2ahswnr035yaf0cj	INTEGER	#	ZS4165A:Number of MRs on Uplink TCHF	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				(Receive Level Rank 6 and Receive Quality Rank 5) per BSC		
MRs_ul_TCHF_rx_lvl_R6_rx_Q_R6	hua_bsc72052ul_tab.vxsuou16pj2ahswnr035yaf0cj	INTEGER	#	ZS4166A:Number of MRs on Uplink TCHF (Receive Level Rank 6 and Receive Quality Rank 6) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R6_rx_Q_R7	hua_bsc72052ul_tab.vxsuou36pj2ahswnr035yaf0cj	INTEGER	#	ZS4167A:Number of MRs on Uplink TCHF (Receive Level Rank 6 and Receive Quality Rank 7) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R7_rx_Q_R0	hua_bsc72052ul_tab.vxsuou56pj2ahswnr035yaf0cj	INTEGER	#	ZS4170A:Number of MRs on Uplink TCHF (Receive Level Rank 7 and Receive Quality Rank 0) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R7_rx_Q_R1	hua_bsc72052ul_tab.vxsuoua6pj2ahswnr035yaf0cj	INTEGER	#	ZS4171A:Number of MRs on Uplink TCHF (Receive Level Rank 7 and Receive Quality Rank 1) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R7_rx_Q_R2	hua_bsc72052ul_tab.vxsuouc6pj2ahswnr035yaf0cj	INTEGER	#	ZS4172A:Number of MRs on Uplink TCHF (Receive Level Rank 7 and Receive Quality	Sum	hubsvbh, hubtvbh

				Rank 2) per BSC		
MRs_ul_TCHF_rx_lvl_R7_rx_Q_R3	hua_bsc72052ul_tab.vxsuoue6pj2ahswnr035yaf0cj	INTEGER	#	ZS4173A:Number of MRs on Uplink TCHF (Receive Level Rank 7 and Receive Quality Rank 3) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R7_rx_Q_R4	hua_bsc72052ul_tab.vxsuoug6pj2ahswnr035yaf0cj	INTEGER	#	ZS4174A:Number of MRs on Uplink TCHF (Receive Level Rank 7 and Receive Quality Rank 4) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R7_rx_Q_R5	hua_bsc72052ul_tab.vxsuoui6pj2ahswnr035yaf0cj	INTEGER	#	ZS4175A:Number of MRs on Uplink TCHF (Receive Level Rank 7 and Receive Quality Rank 5) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R7_rx_Q_R6	hua_bsc72052ul_tab.vxsuouk6pj2ahswnr035yaf0cj	INTEGER	#	ZS4176A:Number of MRs on Uplink TCHF (Receive Level Rank 7 and Receive Quality Rank 6) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHF_rx_lvl_R7_rx_Q_R7	hua_bsc72052ul_tab.vxsuoum6pj2ahswnr035yaf0cj	INTEGER	#	ZS4177A:Number of MRs on Uplink TCHF (Receive Level	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Rank 7 and Receive Quality Rank 7) per BSC		

6.5.54 BSC.Huawei.GSM.TRX_rxqual_and_lvl_hr_DL

TRX rx quality and level HR downlink

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
MRs_dl_TCHH_rx_lvl_R0_rx_Q_R0	hua_bsc72053dl_tab.w4vi5n16pj2ahswnr035yaf0cj	INTEGER	#	ZS4100D:Number of MRs on Downlink TCHH (Receive Level Rank 0 and Receive Quality Rank 0) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R0_rx_Q_R1	hua_bsc72053dl_tab.w4vi5n36pj2ahswnr035yaf0cj	INTEGER	#	ZS4101D:Number of MRs on Downlink TCHH (Receive Level Rank 0 and Receive Quality Rank 1) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R0_rx_Q_R2	hua_bsc72053dl_tab.w4vi5n56pj2ahswnr035yaf0cj	INTEGER	#	ZS4102D:Number of MRs on Downlink TCHH (Receive Level Rank 0 and Receive Quality Rank 2) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R0_rx_Q_R3	hua_bsc72053dl_tab.w4vi5na6pj2ahswnr035yaf0cj	INTEGER	#	ZS4103D:Number of MRs on Downlink TCHH (Receive Level Rank 0 and Receive Quality Rank 3)	Sum	hubsvbh, hubtvbh

				per BSC		
MRs_dl_TCHH_rx_lvl_R0_rx_Q_R4	hua_bsc72053dl_tab.w4vi5nc6pj2ahswnr035yaf0cj	INTEGER	#	ZS4104D:Number of MRs on Downlink TCHH (Receive Level Rank 0 and Receive Quality Rank 4) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R0_rx_Q_R5	hua_bsc72053dl_tab.w4vi5ne6pj2ahswnr035yaf0cj	INTEGER	#	ZS4105D:Number of MRs on Downlink TCHH (Receive Level Rank 0 and Receive Quality Rank 5) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R0_rx_Q_R6	hua_bsc72053dl_tab.w4vi5ng6pj2ahswnr035yaf0cj	INTEGER	#	ZS4106D:Number of MRs on Downlink TCHH (Receive Level Rank 0 and Receive Quality Rank 6) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R0_rx_Q_R7	hua_bsc72053dl_tab.w4vi5ni6pj2ahswnr035yaf0cj	INTEGER	#	ZS4107D:Number of MRs on Downlink TCHH (Receive Level Rank 0 and Receive Quality Rank 7) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R1_rx_Q_R0	hua_bsc72053dl_tab.w4vi5nk6pj2ahswnr035yaf0cj	INTEGER	#	ZS4110D:Number of MRs on Downlink TCHH (Receive Level Rank 1	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				and Receive Quality Rank 0) per BSC		
MRs_dl_TCHH_rx_lvl_R1_rx_Q_R1	hua_bsc72053dl_tab.w4vi5nm6pj2ahswnr035yaf0cj	INTEGER	#	ZS4111D:Number of MRs on Downlink TCHH (Receive Level Rank 1 and Receive Quality Rank 1) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R1_rx_Q_R2	hua_bsc72053dl_tab.w4vi5no6pj2ahswnr035yaf0cj	INTEGER	#	ZS4112D:Number of MRs on Downlink TCHH (Receive Level Rank 1 and Receive Quality Rank 2) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R1_rx_Q_R3	hua_bsc72053dl_tab.w4vi5nq6pj2ahswnr035yaf0cj	INTEGER	#	ZS4113D:Number of MRs on Downlink TCHH (Receive Level Rank 1 and Receive Quality Rank 3) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R1_rx_Q_R4	hua_bsc72053dl_tab.w4vi5ns6pj2ahswnr035yaf0cj	INTEGER	#	ZS4114D:Number of MRs on Downlink TCHH (Receive Level Rank 1 and Receive Quality Rank 4) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R1_rx_Q_R5	hua_bsc72053dl_tab.w4vi5nu6pj2ahswnr035yaf0cj	INTEGER	#	ZS4115D:Number of MRs on Downlink TCHH (Receive Level Rank 1 and Receive Quality Rank 5) per BSC	Sum	hubsvbh, hubtvbh

MRs_dl_TCHH_rx_lvl_R1_rx_Q_R6	hua_bsc72053dl_tab.w4vi5nw6pj2ahswnr035yaf0cj	INTEGER	#	ZS4116D:Number of MRs on Downlink TCHH (Receive Level Rank 1 and Receive Quality Rank 6) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R1_rx_Q_R7	hua_bsc72053dl_tab.w4vi5ny6pj2ahswnr035yaf0cj	INTEGER	#	ZS4117D:Number of MRs on Downlink TCHH (Receive Level Rank 1 and Receive Quality Rank 7) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R2_rx_Q_R0	hua_bsc72053dl_tab.w4vi5o16pj2ahswnr035yaf0cj	INTEGER	#	ZS4120D:Number of MRs on Downlink TCHH (Receive Level Rank 2 and Receive Quality Rank 0) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R2_rx_Q_R1	hua_bsc72053dl_tab.w4vi5o36pj2ahswnr035yaf0cj	INTEGER	#	ZS4121D:Number of MRs on Downlink TCHH (Receive Level Rank 2 and Receive Quality Rank 1) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R2_rx_Q_R2	hua_bsc72053dl_tab.w4vi5o56pj2ahswnr035yaf0cj	INTEGER	#	ZS4122D:Number of MRs on Downlink TCHH (Receive Level Rank 2 and Receive Quality Rank 2)	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				per BSC		
MRs_dl_TCHH_rx_lvl_R2_rx_Q_R3	hua_bsc72053dl_tab.w4vi5oa6pj2ahswnr035yaf0cj	INTEGER	#	ZS4123D:Number of MRs on Downlink TCHH (Receive Level Rank 2 and Receive Quality Rank 3) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R2_rx_Q_R4	hua_bsc72053dl_tab.w4vi5oc6pj2ahswnr035yaf0cj	INTEGER	#	ZS4124D:Number of MRs on Downlink TCHH (Receive Level Rank 2 and Receive Quality Rank 4) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R2_rx_Q_R5	hua_bsc72053dl_tab.w4vi5oe6pj2ahswnr035yaf0cj	INTEGER	#	ZS4125D:Number of MRs on Downlink TCHH (Receive Level Rank 2 and Receive Quality Rank 5) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R2_rx_Q_R6	hua_bsc72053dl_tab.w4vi5og6pj2ahswnr035yaf0cj	INTEGER	#	ZS4126D:Number of MRs on Downlink TCHH (Receive Level Rank 2 and Receive Quality Rank 6) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R2_rx_Q_R7	hua_bsc72053dl_tab.w4vi5oi6pj2ahswnr035yaf0cj	INTEGER	#	ZS4127D:Number of MRs on Downlink TCHH (Receive Level Rank 2 and Receive Quality Rank 7) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCH	hua_bsc72053dl_tab.w4vi	INTEG	#	ZS4130D:Num	Sum	hubsvbh,

H_rx_lvl_R3_rx_Q_R0	5ok6pj2ahswnr035yaf0cj	ER		ber of MRs on Downlink TCHH (Receive Level Rank 3 and Receive Quality Rank 0) per BSC		hubtvbh
MRs_dl_TCHH_rx_lvl_R3_rx_Q_R1	hua_bsc72053dl_tab.w4vi5om6pj2ahswnr035yaf0cj	INTEGER	#	ZS4131D:Number of MRs on Downlink TCHH (Receive Level Rank 3 and Receive Quality Rank 1) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R3_rx_Q_R2	hua_bsc72053dl_tab.w4vi5oo6pj2ahswnr035yaf0cj	INTEGER	#	ZS4132D:Number of MRs on Downlink TCHH (Receive Level Rank 3 and Receive Quality Rank 2) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R3_rx_Q_R3	hua_bsc72053dl_tab.w4vi5oq6pj2ahswnr035yaf0cj	INTEGER	#	ZS4133D:Number of MRs on Downlink TCHH (Receive Level Rank 3 and Receive Quality Rank 3) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R3_rx_Q_R4	hua_bsc72053dl_tab.w4vi5os6pj2ahswnr035yaf0cj	INTEGER	#	ZS4134D:Number of MRs on Downlink TCHH (Receive Level Rank 3 and Receive Quality Rank 4) per BSC	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

MRs_dl_TCHH_rx_lvl_R3_rx_Q_R5	hua_bsc72053dl_tab.w4vi5ou6pj2ahswnr035yaf0cj	INTEGER	#	ZS4135D:Number of MRs on Downlink TCHH (Receive Level Rank 3 and Receive Quality Rank 5) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R3_rx_Q_R6	hua_bsc72053dl_tab.w4vi5ow6pj2ahswnr035yaf0cj	INTEGER	#	ZS4136D:Number of MRs on Downlink TCHH (Receive Level Rank 3 and Receive Quality Rank 6) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R3_rx_Q_R7	hua_bsc72053dl_tab.w4vi5oy6pj2ahswnr035yaf0cj	INTEGER	#	ZS4137D:Number of MRs on Downlink TCHH (Receive Level Rank 3 and Receive Quality Rank 7) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R4_rx_Q_R0	hua_bsc72053dl_tab.w4vi5p16pj2ahswnr035yaf0cj	INTEGER	#	ZS4140D:Number of MRs on Downlink TCHH (Receive Level Rank 4 and Receive Quality Rank 0) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R4_rx_Q_R1	hua_bsc72053dl_tab.w4vi5p36pj2ahswnr035yaf0cj	INTEGER	#	ZS4141D:Number of MRs on Downlink TCHH (Receive Level Rank 4 and Receive Quality Rank 1) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R4_rx_Q_R2	hua_bsc72053dl_tab.w4vi5p56pj2ahswnr035yaf0cj	INTEGER	#	ZS4142D:Number of MRs on Downlink	Sum	hubsvbh, hubtvbh

				TCHH (Receive Level Rank 4 and Receive Quality Rank 2) per BSC		
MRs_dl_TCHH_rx_lvl_R4_rx_Q_R3	hua_bsc72053dl_tab.w4vi5pa6pj2ahswnr035yaf0cj	INTEGER	#	ZS4143D:Number of MRs on Downlink TCHH (Receive Level Rank 4 and Receive Quality Rank 3) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R4_rx_Q_R4	hua_bsc72053dl_tab.w4vi5pc6pj2ahswnr035yaf0cj	INTEGER	#	ZS4144D:Number of MRs on Downlink TCHH (Receive Level Rank 4 and Receive Quality Rank 4) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R4_rx_Q_R5	hua_bsc72053dl_tab.w4vi5pe6pj2ahswnr035yaf0cj	INTEGER	#	ZS4145D:Number of MRs on Downlink TCHH (Receive Level Rank 4 and Receive Quality Rank 5) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R4_rx_Q_R6	hua_bsc72053dl_tab.w4vi5pg6pj2ahswnr035yaf0cj	INTEGER	#	ZS4146D:Number of MRs on Downlink TCHH (Receive Level Rank 4 and Receive Quality Rank 6) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCH	hua_bsc72053dl_tab.w4vi	INTEG	#	ZS4147D:Num	Sum	hubsvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

H_rx_lvl_R4_rx_Q_R7	5pi6pj2ahswnr035yaf0cj	ER		ber of MRs on Downlink TCHH (Receive Level Rank 4 and Receive Quality Rank 7) per BSC		hubtvbh
MRs_dl_TCHH_rx_lvl_R5_rx_Q_R0	hua_bsc72053dl_tab.w4vi5pk6pj2ahswnr035yaf0cj	INTEGER	#	ZS4150D:Number of MRs on Downlink TCHH (Receive Level Rank 5 and Receive Quality Rank 0) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R5_rx_Q_R1	hua_bsc72053dl_tab.w4vi5pm6pj2ahswnr035yaf0cj	INTEGER	#	ZS4151D:Number of MRs on Downlink TCHH (Receive Level Rank 5 and Receive Quality Rank 1) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R5_rx_Q_R2	hua_bsc72053dl_tab.w4vi5po6pj2ahswnr035yaf0cj	INTEGER	#	ZS4152D:Number of MRs on Downlink TCHH (Receive Level Rank 5 and Receive Quality Rank 2) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R5_rx_Q_R3	hua_bsc72053dl_tab.w4vi5pq6pj2ahswnr035yaf0cj	INTEGER	#	ZS4153D:Number of MRs on Downlink TCHH (Receive Level Rank 5 and Receive Quality Rank 3) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R5_rx_Q_R4	hua_bsc72053dl_tab.w4vi5ps6pj2ahswnr035yaf0cj	INTEGER	#	ZS4154D:Number of MRs on Downlink TCHH (Receive	Sum	hubsvbh, hubtvbh

				Level Rank 5 and Receive Quality Rank 4) per BSC		
MRs_dl_TCHH_rx_lvl_R5_rx_Q_R5	hua_bsc72053dl_tab.wdujaa2o6pj2ahswnr035yaf0cj	INTEGER	#	ZS4155D:Number of MRs on Downlink TCHH (Receive Level Rank 5 and Receive Quality Rank 5) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R5_rx_Q_R6	hua_bsc72053dl_tab.wdujaa2q6pj2ahswnr035yaf0cj	INTEGER	#	ZS4156D:Number of MRs on Downlink TCHH (Receive Level Rank 5 and Receive Quality Rank 6) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R5_rx_Q_R7	hua_bsc72053dl_tab.wdujaa2s6pj2ahswnr035yaf0cj	INTEGER	#	ZS4157D:Number of MRs on Downlink TCHH (Receive Level Rank 5 and Receive Quality Rank 7) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R6_rx_Q_R0	hua_bsc72053dl_tab.wdujaa2u6pj2ahswnr035yaf0cj	INTEGER	#	ZS4160D:Number of MRs on Downlink TCHH (Receive Level Rank 6 and Receive Quality Rank 0) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R6_r	hua_bsc72053dl_tab.wdujaa2w6pj2ahswnr035yaf0cj	INTEGER	#	ZS4161D:Number of MRs on	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

x_Q_R1				Downlink TCHH (Receive Level Rank 6 and Receive Quality Rank 1) per BSC		
MRs_dl_TCHH_rx_lvl_R6_rx_Q_R2	hua_bsc72053dl_tab.wdujaa2y6pj2ahswnr035yaf0cj	INTEGER	#	ZS4162D:Number of MRs on Downlink TCHH (Receive Level Rank 6 and Receive Quality Rank 2) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R6_rx_Q_R3	hua_bsc72053dl_tab.wdujaa316pj2ahswnr035yaf0cj	INTEGER	#	ZS4163D:Number of MRs on Downlink TCHH (Receive Level Rank 6 and Receive Quality Rank 3) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R6_rx_Q_R4	hua_bsc72053dl_tab.wdujaa336pj2ahswnr035yaf0cj	INTEGER	#	ZS4164D:Number of MRs on Downlink TCHH (Receive Level Rank 6 and Receive Quality Rank 4) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R6_rx_Q_R5	hua_bsc72053dl_tab.wdujaa356pj2ahswnr035yaf0cj	INTEGER	#	ZS4165D:Number of MRs on Downlink TCHH (Receive Level Rank 6 and Receive Quality Rank 5) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R6_rx_Q_R6	hua_bsc72053dl_tab.wdujaa3a6pj2ahswnr035yaf0cj	INTEGER	#	ZS4166D:Number of MRs on Downlink TCHH (Receive Level Rank 6	Sum	hubsvbh, hubtvbh

				and Receive Quality Rank 6) per BSC		
MRs_dl_TCHH_rx_lvl_R6_rx_Q_R7	hua_bsc72053dl_tab.wdujja3c6pj2ahswnr035yaf0cj	INTEGER	#	ZS4167D:Number of MRs on Downlink TCHH (Receive Level Rank 6 and Receive Quality Rank 7) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R7_rx_Q_R0	hua_bsc72053dl_tab.wdujja3e6pj2ahswnr035yaf0cj	INTEGER	#	ZS4170D:Number of MRs on Downlink TCHH (Receive Level Rank 7 and Receive Quality Rank 0) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R7_rx_Q_R1	hua_bsc72053dl_tab.wdujja3g6pj2ahswnr035yaf0cj	INTEGER	#	ZS4171D:Number of MRs on Downlink TCHH (Receive Level Rank 7 and Receive Quality Rank 1) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R7_rx_Q_R2	hua_bsc72053dl_tab.wdujja3i6pj2ahswnr035yaf0cj	INTEGER	#	ZS4172D:Number of MRs on Downlink TCHH (Receive Level Rank 7 and Receive Quality Rank 2) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R7_rx_Q_R3	hua_bsc72053dl_tab.wdujja3k6pj2ahswnr035yaf0cj	INTEGER	#	ZS4173D:Number of MRs on Downlink	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				TCHH (Receive Level Rank 7 and Receive Quality Rank 3) per BSC		
MRs_dl_TCHH_rx_lvl_R7_rx_Q_R4	hua_bsc72053dl_tab.wdujja3m6pj2ahswnr035yaf0cj	INTEGER	#	ZS4174D:Number of MRs on Downlink TCHH (Receive Level Rank 7 and Receive Quality Rank 4) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R7_rx_Q_R5	hua_bsc72053dl_tab.wdujja3o6pj2ahswnr035yaf0cj	INTEGER	#	ZS4175D:Number of MRs on Downlink TCHH (Receive Level Rank 7 and Receive Quality Rank 5) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R7_rx_Q_R6	hua_bsc72053dl_tab.wdujja3q6pj2ahswnr035yaf0cj	INTEGER	#	ZS4176D:Number of MRs on Downlink TCHH (Receive Level Rank 7 and Receive Quality Rank 6) per BSC	Sum	hubsvbh, hubtvbh
MRs_dl_TCHH_rx_lvl_R7_rx_Q_R7	hua_bsc72053dl_tab.wdujja3s6pj2ahswnr035yaf0cj	INTEGER	#	ZS4177D:Number of MRs on Downlink TCHH (Receive Level Rank 7 and Receive Quality Rank 7) per BSC	Sum	hubsvbh, hubtvbh

6.5.55 BSC.Huawei.GSM.TRX_rxqual_and_lvl_hr_UL

TRX receive quality and level HR uplink

KPI Name	Expression	Data	Units	Description	Default	Other

		Type			Aggregator	Aggregators
MRs_ul_TCHH_rx_lvl_R0_rx_Q_R0	hua_bsc72053ul_tab.w4vi5j16pj2ahswnr035yaf0cj	INTEGER	#	ZS4100C:Number of MRs on Uplink TCHH (Receive Level Rank 0 and Receive Quality Rank 0) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R0_rx_Q_R1	hua_bsc72053ul_tab.w4vi5j36pj2ahswnr035yaf0cj	INTEGER	#	ZS4101C:Number of MRs on Uplink TCHH (Receive Level Rank 0 and Receive Quality Rank 1) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R0_rx_Q_R2	hua_bsc72053ul_tab.w4vi5j56pj2ahswnr035yaf0cj	INTEGER	#	ZS4102C:Number of MRs on Uplink TCHH (Receive Level Rank 0 and Receive Quality Rank 2) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R0_rx_Q_R3	hua_bsc72053ul_tab.w4vi5ja6pj2ahswnr035yaf0cj	INTEGER	#	ZS4103C:Number of MRs on Uplink TCHH (Receive Level Rank 0 and Receive Quality Rank 3) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R0_rx_Q_R4	hua_bsc72053ul_tab.w4vi5jc6pj2ahswnr035yaf0cj	INTEGER	#	ZS4104C:Number of MRs on Uplink TCHH (Receive Level	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Rank 0 and Receive Quality Rank 4) per BSC		
MRs_ul_TCHH_rx_lvl_R0_rx_Q_R5	hua_bsc72053ul_tab.w4vi5je6pj2ahswnr035yaf0cj	INTEGER	#	ZS4105C:Number of MRs on Uplink TCHH (Receive Level Rank 0 and Receive Quality Rank 5) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R0_rx_Q_R6	hua_bsc72053ul_tab.w4vi5jg6pj2ahswnr035yaf0cj	INTEGER	#	ZS4106C:Number of MRs on Uplink TCHH (Receive Level Rank 0 and Receive Quality Rank 6) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R0_rx_Q_R7	hua_bsc72053ul_tab.w4vi5ji6pj2ahswnr035yaf0cj	INTEGER	#	ZS4107C:Number of MRs on Uplink TCHH (Receive Level Rank 0 and Receive Quality Rank 7) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R1_rx_Q_R0	hua_bsc72053ul_tab.w4vi5jk6pj2ahswnr035yaf0cj	INTEGER	#	ZS4110C:Number of MRs on Uplink TCHH (Receive Level Rank 1 and Receive Quality Rank 0) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R1_rx_Q_R1	hua_bsc72053ul_tab.w4vi5jm6pj2ahswnr035yaf0cj	INTEGER	#	ZS4111C:Number of MRs on Uplink TCHH (Receive Level Rank 1 and Receive Quality Rank 1) per	Sum	hubsvbh, hubtvbh

				BSC		
MRs_ul_TCHH_rx_lvl_R1_rx_Q_R2	hua_bsc72053ul_tab.w4vi5jo6pj2ahswnr035yaf0cj	INTEGER	#	ZS4112C:Number of MRs on Uplink TCHH (Receive Level Rank 1 and Receive Quality Rank 2) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R1_rx_Q_R3	hua_bsc72053ul_tab.w4vi5jq6pj2ahswnr035yaf0cj	INTEGER	#	ZS4113C:Number of MRs on Uplink TCHH (Receive Level Rank 1 and Receive Quality Rank 3) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R1_rx_Q_R4	hua_bsc72053ul_tab.w4vi5js6pj2ahswnr035yaf0cj	INTEGER	#	ZS4114C:Number of MRs on Uplink TCHH (Receive Level Rank 1 and Receive Quality Rank 4) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R1_rx_Q_R5	hua_bsc72053ul_tab.w4vi5ju6pj2ahswnr035yaf0cj	INTEGER	#	ZS4115C:Number of MRs on Uplink TCHH (Receive Level Rank 1 and Receive Quality Rank 5) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R1_rx_Q_R6	hua_bsc72053ul_tab.w4vi5jw6pj2ahswnr035yaf0cj	INTEGER	#	ZS4116C:Number of MRs on Uplink TCHH (Receive Level Rank 1 and	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Receive Quality Rank 6) per BSC		
MRs_ul_TCHH_rx_lvl_R1_rx_Q_R7	hua_bsc72053ul_tab.w4vi5jy6pj2ahswnr035yaf0cj	INTEGER	#	ZS4117C:Number of MRs on Uplink TCHH (Receive Level Rank 1 and Receive Quality Rank 7) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R2_rx_Q_R0	hua_bsc72053ul_tab.w4vi5k16pj2ahswnr035yaf0cj	INTEGER	#	ZS4120C:Number of MRs on Uplink TCHH (Receive Level Rank 2 and Receive Quality Rank 0) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R2_rx_Q_R1	hua_bsc72053ul_tab.w4vi5k36pj2ahswnr035yaf0cj	INTEGER	#	ZS4121C:Number of MRs on Uplink TCHH (Receive Level Rank 2 and Receive Quality Rank 1) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R2_rx_Q_R2	hua_bsc72053ul_tab.w4vi5k56pj2ahswnr035yaf0cj	INTEGER	#	ZS4122C:Number of MRs on Uplink TCHH (Receive Level Rank 2 and Receive Quality Rank 2) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R2_rx_Q_R3	hua_bsc72053ul_tab.w4vi5ka6pj2ahswnr035yaf0cj	INTEGER	#	ZS4123C:Number of MRs on Uplink TCHH (Receive Level Rank 2 and Receive Quality Rank 3) per BSC	Sum	hubsvbh, hubtvbh

MRs_ul_TCHH_rx_lvl_R2_rx_Q_R4	hua_bsc72053ul_tab.w4vi5kc6pj2ahswnr035yaf0cj	INTEGER	#	ZS4124C:Number of MRs on Uplink TCHH (Receive Level Rank 2 and Receive Quality Rank 4) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R2_rx_Q_R5	hua_bsc72053ul_tab.w4vi5ke6pj2ahswnr035yaf0cj	INTEGER	#	ZS4125C:Number of MRs on Uplink TCHH (Receive Level Rank 2 and Receive Quality Rank 5) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R2_rx_Q_R6	hua_bsc72053ul_tab.w4vi5kg6pj2ahswnr035yaf0cj	INTEGER	#	ZS4126C:Number of MRs on Uplink TCHH (Receive Level Rank 2 and Receive Quality Rank 6) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R2_rx_Q_R7	hua_bsc72053ul_tab.w4vi5ki6pj2ahswnr035yaf0cj	INTEGER	#	ZS4127C:Number of MRs on Uplink TCHH (Receive Level Rank 2 and Receive Quality Rank 7) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R3_rx_Q_R0	hua_bsc72053ul_tab.w4vi5kk6pj2ahswnr035yaf0cj	INTEGER	#	ZS4130C:Number of MRs on Uplink TCHH (Receive Level Rank 3 and Receive Quality Rank 0) per	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				BSC		
MRs_ul_TCHH_rx_lvl_R3_rx_Q_R1	hua_bsc72053ul_tab.w4vi5km6pj2ahswnr035yaf0cj	INTEGER	#	ZS4131C:Number of MRs on Uplink TCHH (Receive Level Rank 3 and Receive Quality Rank 1) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R3_rx_Q_R2	hua_bsc72053ul_tab.w4vi5ko6pj2ahswnr035yaf0cj	INTEGER	#	ZS4132C:Number of MRs on Uplink TCHH (Receive Level Rank 3 and Receive Quality Rank 2) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R3_rx_Q_R3	hua_bsc72053ul_tab.w4vi5kq6pj2ahswnr035yaf0cj	INTEGER	#	ZS4133C:Number of MRs on Uplink TCHH (Receive Level Rank 3 and Receive Quality Rank 3) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R3_rx_Q_R4	hua_bsc72053ul_tab.w4vi5ks6pj2ahswnr035yaf0cj	INTEGER	#	ZS4134C:Number of MRs on Uplink TCHH (Receive Level Rank 3 and Receive Quality Rank 4) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R3_rx_Q_R5	hua_bsc72053ul_tab.w4vi5ku6pj2ahswnr035yaf0cj	INTEGER	#	ZS4135C:Number of MRs on Uplink TCHH (Receive Level Rank 3 and Receive Quality Rank 5) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCH	hua_bsc72053ul_tab.w4vi	INTEG	#	ZS4136C:Numb	Sum	hubsvbh,

H_rx_lvl_R3_rx_Q_R6	5kw6pj2ahswnr035yaf0cj	ER		er of MRs on Uplink TCHH (Receive Level Rank 3 and Receive Quality Rank 6) per BSC		hubtvbh
MRs_ul_TCHH_rx_lvl_R3_rx_Q_R7	hua_bsc72053ul_tab.w4vi5ky6pj2ahswnr035yaf0cj	INTEGER	#	ZS4137C:Number of MRs on Uplink TCHH (Receive Level Rank 3 and Receive Quality Rank 7) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R4_rx_Q_R0	hua_bsc72053ul_tab.w4vi5l16pj2ahswnr035yaf0cj	INTEGER	#	ZS4140C:Number of MRs on Uplink TCHH (Receive Level Rank 4 and Receive Quality Rank 0) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R4_rx_Q_R1	hua_bsc72053ul_tab.w4vi5l36pj2ahswnr035yaf0cj	INTEGER	#	ZS4141C:Number of MRs on Uplink TCHH (Receive Level Rank 4 and Receive Quality Rank 1) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R4_rx_Q_R2	hua_bsc72053ul_tab.w4vi5l56pj2ahswnr035yaf0cj	INTEGER	#	ZS4142C:Number of MRs on Uplink TCHH (Receive Level Rank 4 and Receive Quality Rank 2) per BSC	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

MRs_ul_TCHH_rx_lvl_R4_rx_Q_R3	hua_bsc72053ul_tab.w4vi5la6pj2ahswnr035yaf0cj	INTEGER	#	ZS4143C:Number of MRs on Uplink TCHH (Receive Level Rank 4 and Receive Quality Rank 3) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R4_rx_Q_R4	hua_bsc72053ul_tab.w4vi5lc6pj2ahswnr035yaf0cj	INTEGER	#	ZS4144C:Number of MRs on Uplink TCHH (Receive Level Rank 4 and Receive Quality Rank 4) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R4_rx_Q_R5	hua_bsc72053ul_tab.w4vi5le6pj2ahswnr035yaf0cj	INTEGER	#	ZS4145C:Number of MRs on Uplink TCHH (Receive Level Rank 4 and Receive Quality Rank 5) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R4_rx_Q_R6	hua_bsc72053ul_tab.w4vi5lg6pj2ahswnr035yaf0cj	INTEGER	#	ZS4146C:Number of MRs on Uplink TCHH (Receive Level Rank 4 and Receive Quality Rank 6) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R4_rx_Q_R7	hua_bsc72053ul_tab.w4vi5li6pj2ahswnr035yaf0cj	INTEGER	#	ZS4147C:Number of MRs on Uplink TCHH (Receive Level Rank 4 and Receive Quality Rank 7) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R5_rx_Q_R0	hua_bsc72053ul_tab.w4vi5lk6pj2ahswnr035yaf0cj	INTEGER	#	ZS4150C:Number of MRs on Uplink TCHH	Sum	hubsvbh, hubtvbh

				(Receive Level Rank 5 and Receive Quality Rank 0) per BSC		
MRs_ul_TCHH_rx_lvl_R5_rx_Q_R1	hua_bsc72053ul_tab.w4vi5lm6pj2ahswnr035yaf0cj	INTEGER	#	ZS4151C:Number of MRs on Uplink TCHH (Receive Level Rank 5 and Receive Quality Rank 1) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R5_rx_Q_R2	hua_bsc72053ul_tab.w4vi5lo6pj2ahswnr035yaf0cj	INTEGER	#	ZS4152C:Number of MRs on Uplink TCHH (Receive Level Rank 5 and Receive Quality Rank 2) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R5_rx_Q_R3	hua_bsc72053ul_tab.w4vi5lq6pj2ahswnr035yaf0cj	INTEGER	#	ZS4153C:Number of MRs on Uplink TCHH (Receive Level Rank 5 and Receive Quality Rank 3) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R5_rx_Q_R4	hua_bsc72053ul_tab.w4vi5ls6pj2ahswnr035yaf0cj	INTEGER	#	ZS4154C:Number of MRs on Uplink TCHH (Receive Level Rank 5 and Receive Quality Rank 4) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCH	hua_bsc72053ul_tab.w4vi	INTEG	#	ZS4155C:Numb	Sum	hubsvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

H_rx_lvl_R5_rx_Q_R5	5lu6pj2ahswnr035yaf0cj	ER		er of MRs on Uplink TCHH (Receive Level Rank 5 and Receive Quality Rank 5) per BSC		hubtvbh
MRs_ul_TCHH_rx_lvl_R5_rx_Q_R6	hua_bsc72053ul_tab.w4vi5lw6pj2ahswnr035yaf0cj	INTEGER	#	ZS4156C:Number of MRs on Uplink TCHH (Receive Level Rank 5 and Receive Quality Rank 6) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R5_rx_Q_R7	hua_bsc72053ul_tab.w4vi5ly6pj2ahswnr035yaf0cj	INTEGER	#	ZS4157C:Number of MRs on Uplink TCHH (Receive Level Rank 5 and Receive Quality Rank 7) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R6_rx_Q_R0	hua_bsc72053ul_tab.w4vi5m16pj2ahswnr035yaf0cj	INTEGER	#	ZS4160C:Number of MRs on Uplink TCHH (Receive Level Rank 6 and Receive Quality Rank 0) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R6_rx_Q_R1	hua_bsc72053ul_tab.w4vi5m36pj2ahswnr035yaf0cj	INTEGER	#	ZS4161C:Number of MRs on Uplink TCHH (Receive Level Rank 6 and Receive Quality Rank 1) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R6_rx_Q_R2	hua_bsc72053ul_tab.w4vi5m56pj2ahswnr035yaf0cj	INTEGER	#	ZS4162C:Number of MRs on Uplink TCHH (Receive Level	Sum	hubsvbh, hubtvbh

				Rank 6 and Receive Quality Rank 2) per BSC		
MRs_ul_TCHH_rx_lvl_R6_rx_Q_R3	hua_bsc72053ul_tab.w4vi5ma6pj2ahswnr035yaf0cj	INTEGER	#	ZS4163C:Number of MRs on Uplink TCHH (Receive Level Rank 6 and Receive Quality Rank 3) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R6_rx_Q_R4	hua_bsc72053ul_tab.w4vi5mc6pj2ahswnr035yaf0cj	INTEGER	#	ZS4164C:Number of MRs on Uplink TCHH (Receive Level Rank 6 and Receive Quality Rank 4) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R6_rx_Q_R5	hua_bsc72053ul_tab.w4vi5me6pj2ahswnr035yaf0cj	INTEGER	#	ZS4165C:Number of MRs on Uplink TCHH (Receive Level Rank 6 and Receive Quality Rank 5) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R6_rx_Q_R6	hua_bsc72053ul_tab.w4vi5mg6pj2ahswnr035yaf0cj	INTEGER	#	ZS4166C:Number of MRs on Uplink TCHH (Receive Level Rank 6 and Receive Quality Rank 6) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R6_	hua_bsc72053ul_tab.w4vi5mi6pj2ahswnr035yaf0cj	INTEGER	#	ZS4167C:Number of MRs on	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

rx_Q_R7				Uplink TCHH (Receive Level Rank 6 and Receive Quality Rank 7) per BSC		
MRs_ul_TCHH_rx_lvl_R7_rx_Q_R0	hua_bsc72053ul_tab.w4vi5mk6pj2ahswnr035yaf0cj	INTEGER	#	ZS4170C:Number of MRs on Uplink TCHH (Receive Level Rank 7 and Receive Quality Rank 0) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R7_rx_Q_R1	hua_bsc72053ul_tab.w4vi5mm6pj2ahswnr035yaf0cj	INTEGER	#	ZS4171C:Number of MRs on Uplink TCHH (Receive Level Rank 7 and Receive Quality Rank 1) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R7_rx_Q_R2	hua_bsc72053ul_tab.w4vi5mo6pj2ahswnr035yaf0cj	INTEGER	#	ZS4172C:Number of MRs on Uplink TCHH (Receive Level Rank 7 and Receive Quality Rank 2) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R7_rx_Q_R3	hua_bsc72053ul_tab.w4vi5mq6pj2ahswnr035yaf0cj	INTEGER	#	ZS4173C:Number of MRs on Uplink TCHH (Receive Level Rank 7 and Receive Quality Rank 3) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R7_rx_Q_R4	hua_bsc72053ul_tab.w4vi5ms6pj2ahswnr035yaf0cj	INTEGER	#	ZS4174C:Number of MRs on Uplink TCHH (Receive Level Rank 7 and	Sum	hubsvbh, hubtvbh

				Receive Quality Rank 4) per BSC		
MRs_ul_TCHH_rx_lvl_R7_rx_Q_R5	hua_bsc72053ul_tab.w4vi5mu6pj2ahswnr035yaf0cj	INTEGER	#	ZS4175C:Number of MRs on Uplink TCHH (Receive Level Rank 7 and Receive Quality Rank 5) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R7_rx_Q_R6	hua_bsc72053ul_tab.w4vi5mw6pj2ahswnr035yaf0cj	INTEGER	#	ZS4176C:Number of MRs on Uplink TCHH (Receive Level Rank 7 and Receive Quality Rank 6) per BSC	Sum	hubsvbh, hubtvbh
MRs_ul_TCHH_rx_lvl_R7_rx_Q_R7	hua_bsc72053ul_tab.w4vi5my6pj2ahswnr035yaf0cj	INTEGER	#	ZS4177C:Number of MRs on Uplink TCHH (Receive Level Rank 7 and Receive Quality Rank 7) per BSC	Sum	hubsvbh, hubtvbh

6.5.56 BSC.Huawei.GSM.VBS_Setup

Measurement per BSC to measure the number of VBS setup requests received by the BSC and the number of times that the VBS call is set up successfully.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
SUCC_VBS_SETUP	hua_bsc71518_tab.tuheemyliy2ais2cr035yecwne	INT8	#	A03404:Successful VBS SETUP	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

VBS_SETUP_RQ	hua_bsc71518_tab.tuheemwliy2ais2cr035yecwne	INT8	#	A03403:VBS SETUP Request	Sum	hubsvbh, hubtvbh

6.5.57 BSC.Huawei.GSM.VGCS_Setup

Measurement per BSC to measure the number of VGCS setup requests received by the BSC and the number of times that the VGCS call is set up successfully.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
SUCC_VGCS_SETUP	hua_bsc71517_tab.tuheemuliy2ais2cr035yecwne	INT8	#	A03402:Successful VGCS SETUP	Sum	hubsvbh, hubtvbh
VGCS_SETUP_RQ	hua_bsc71517_tab.tuheemsliy2ais2cr035yecwne	INT8	#	A03401:VGCS SETUP Request	Sum	hubsvbh, hubtvbh

6.5.58 BSC.Huawei.GSM.VGCS_VBS_measurement

VGCS/VBS Measurement per BSC to measure the VGCS/VBS of all the cells controlled by a BSC.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
ATT_ICINT_INTRAC_VGCS_TCH_HO_RQ	hua_bsc72055_tab.tuheftkliy2ais2cr035yecwne	INT8	#	ZTA03440:Attempted Incoming Internal Intra-Cell VGCS TCH Handover Requests per BSC	Sum	hubsvbh, hubtvbh
ATT_ICINTERB_INTERC_VGCS_TCH_HO	hua_bsc72055_tab.tuheftwliy2ais2cr035yecwne	INT8	#	ZTA03446:Attempted Incoming Inter-BSC Inter-Cell VGCS TCH Handovers per BSC	Sum	hubsvbh, hubtvbh
ATT_INTRAC_VGCS_TCH_DTCH_HO	hua_bsc72055_tab.tuheftgliy2ais2cr035yecwne	INT8	#	ZTA03438:Attempted Intra-cell VGCS TCH to Dedicated TCH Handovers per	Sum	hubsvbh, hubtvbh

				BSC		
ATT_OGINT_INTRAC_VGCS_TCH_HO_RQ	hua_bsc72055_tab.tuheftqliy2ais2cr035yecwne	INT8	#	ZTA03443:Attempted Outgoing Internal Intra-Cell VGCS TCH Handover Requests per BSC	Sum	hubsvbh, hubtvbh
ATT_OGINTERB_INTERC_VGCS_TCH_HO	hua_bsc72055_tab.tuhefu3liy2ais2cr035yecwne	INT8	#	ZTA03449:Attempted Outgoing Inter-BSC Inter-Cell VGCS TCH Handovers per BSC	Sum	hubsvbh, hubtvbh
ATT_PREEMPT_IN_VBS_ASG	hua_bsc72055_tab.tuhefsuliy2ais2cr035yecwne	INT8	#	ZTA03429:Attempted Preemptions in VBS Assignment Procedure per BSC	Sum	hubsvbh, hubtvbh
ATT_PREEMPT_IN_VGCS_ASG	hua_bsc72055_tab.tuhefrwliy2ais2cr035yecwne	INT8	#	ZTA03414:Attempted Preemptions in VGCS Assignment Procedure per BSC	Sum	hubsvbh, hubtvbh
ATT_VGCS_TCH_HO_BETTER_CELL	hua_bsc72055_tab.tuhefuqliy2ais2cr035yecwne	INT8	#	ZTA03459:Attempted VGCS TCH Handovers for Better Cell per BSC	Sum	hubsvbh, hubtvbh
ATT_VGCS_TCH_HO_DL_QUALITY	hua_bsc72055_tab.tuhefuiliy2ais2cr035yecwne	INT8	#	ZTA03455:Attempted VGCS TCH Handovers for Downlink Quality per BSC	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

ATT_VGCS_TCH_HO_DL_STRENGTH	hua_bsc72055_tab.tuhefumliy2ais2cr035yecwne	INT8	#	ZTA03457:Attempted VGCS TCH Handovers for Downlink Strength per BSC	Sum	hubsvbh, hubtvbh
ATT_VGCS_TCH_HO_F_SHFT	hua_bsc72055_tab.tuhefucliy2ais2cr035yecwne	INT8	#	ZTA03452:Attempted VGCS TCH Handovers for Frequency Shift per BSC	Sum	hubsvbh, hubtvbh
ATT_VGCS_TCH_HO_OM_ITVN	hua_bsc72055_tab.tuhefuyliy2ais2cr035yecwne	INT8	#	ZTA03463:Attempted VGCS TCH Handovers for OM Intervention per BSC	Sum	hubsvbh, hubtvbh
ATT_VGCS_TCH_HO_OTHERS	hua_bsc72055_tab.tuhefv1liy2ais2cr035yecwne	INT8	#	ZTA03464:Attempted VGCS TCH Handovers for Other Causes per BSC	Sum	hubsvbh, hubtvbh
ATT_VGCS_TCH_HO_QUICK_PBGT	hua_bsc72055_tab.tuhefueliy2ais2cr035yecwne	INT8	#	ZTA03453:Attempted VGCS TCH Handovers for Quick PBGT per BSC	Sum	hubsvbh, hubtvbh
ATT_VGCS_TCH_HO_RAPID_RX_DROP	hua_bsc72055_tab.tuhefuuliy2ais2cr035yecwne	INT8	#	ZTA03461:Attempted VGCS TCH Handovers for Rapid Rxlevel Drop per BSC	Sum	hubsvbh, hubtvbh
ATT_VGCS_TCH_HO_RESP_MSC_ITVN	hua_bsc72055_tab.tuhefuwliy2ais2cr035yecwne	INT8	#	ZTA03462:Attempted VGCS TCH Handovers for Response to MSC Intervention per BSC	Sum	hubsvbh, hubtvbh
ATT_VGCS_T	hua_bsc72055_tab.tuhefu	INT8	#	ZTA03458:Atte	Sum	hubsvbh,

CH_HO_TIMING_ADV	oliy2ais2cr035yecwne			mpted VGCS TCH Handovers for Timing Advance per BSC		hubtvbh
ATT_VGCS_TCH_HO_TRAF_LOAD	hua_bsc72055_tab.tuhefusliy2ais2cr035yecwne	INT8	#	ZTA03460:Attempted VGCS TCH Handovers for Traffic Load per BSC	Sum	hubsvbh, hubtvbh
ATT_VGCS_TCH_HO_UL_QUALITY	hua_bsc72055_tab.tuhefugliy2ais2cr035yecwne	INT8	#	ZTA03454:Attempted VGCS TCH Handovers for Uplink Quality per BSC	Sum	hubsvbh, hubtvbh
ATT_VGCS_TCH_HO_UL_STRENGTH	hua_bsc72055_tab.tuhefukliy2ais2cr035yecwne	INT8	#	ZTA03456:Attempted VGCS TCH Handovers for Uplink Strength per BSC	Sum	hubsvbh, hubtvbh
BUSY_VBS_DL_TCHS	hua_bsc72055_tab.tuhefwkliy2ais2cr035yecwne	INT8	#	ZTA03488:Number of Busy VBS DownLink TCHs Per BSC	Sum	hubsvbh, hubtvbh
BUSY_VBS_UL_TCHS	hua_bsc72055_tab.tuhefwiliy2ais2cr035yecwne	INT8	#	ZTA03487:Number of Busy VBS Uplink TCHs per BSC	Sum	hubsvbh, hubtvbh
BUSY_VGCS_DL_TCHS	hua_bsc72055_tab.tuhefwgliy2ais2cr035yecwne	INT8	#	ZTA03486:Number of Busy VGCS Downlink TCHs Per BSC	Sum	hubsvbh, hubtvbh
BUSY_VGCS_UL_TCHS	hua_bsc72055_tab.tuhefweliy2ais2cr035yecwne	INT8	#	ZTA03485:Number of Busy VGCS Uplink	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				TCHs per BSC		
CHAN_ACTIVE_NACK_IN_VBS_ASG	hua_bsc72055_tab.tuhefsmliy2ais2cr035yecwne	INT8	#	ZTA03425:CHAN ACTIVE NACK Messages Sent by BTS in VBS Assignment Procedure per BSC	Sum	hubsvbh, hubtvbh
CHAN_ACTIVE_NACK_IN_VGCS_ASG	hua_bsc72055_tab.tuhefroliy2ais2cr035yecwne	INT8	#	ZTA03410:CHAN ACTIVE NACK Messages Sent by BTS in VGCS Assignment Procedure per BSC	Sum	hubsvbh, hubtvbh
FAIL_VBS_ASG_ASG_TIMED_OUT	hua_bsc72055_tab.tuhefsoliy2ais2cr035yecwne	INT8	#	ZTA03426:Failed VBS Assignments (Assignment Timed Out) per BSC	Sum	hubsvbh, hubtvbh
FAIL_VBS_ASG_CHNL_UNAVL	hua_bsc72055_tab.tuhefsiliy2ais2cr035yecwne	INT8	#	ZTA03423:Failed VBS Assignments per BSC (Channel Unavailable)	Sum	hubsvbh, hubtvbh
FAIL_VBS_ASG_EQUIPMENT_FAIL	hua_bsc72055_tab.tuhefsaliy2ais2cr035yecwne	INT8	#	ZTA03419:Failed VBS Assignments per BSC (Equipment Failure)	Sum	hubsvbh, hubtvbh
FAIL_VBS_ASG_INVALID_MSG	hua_bsc72055_tab.tuhefsgliy2ais2cr035yecwne	INT8	#	ZTA03422:Failed VBS Assignments per BSC (Invalid Message)	Sum	hubsvbh, hubtvbh

FAIL_VBS_ASG_OR_CAUSES	hua_bsc72055_tab.tuhefskliy2ais2cr035yecwne	INT8	#	ZTA03424:Failed VBS Assignments per BSC (Other Causes)	Sum	hubsvbh, hubtvbh
FAIL_VBS_ASG_RQ_TRES_UNAVL	hua_bsc72055_tab.tuhefscliy2ais2cr035yecwne	INT8	#	ZTA03420:Failed VBS Assignments per BSC (Requested Terrestrial Resource Unavailable)	Sum	hubsvbh, hubtvbh
FAIL_VBS_ASG_TRES_ALLOC	hua_bsc72055_tab.tuhefseliy2ais2cr035yecwne	INT8	#	ZTA03421:Failed VBS Assignments per BSC (Terrestrial Resource Already Allocated)	Sum	hubsvbh, hubtvbh
FAIL_VBS_ASG	hua_bsc72055_tab.tuhefs5liy2ais2cr035yecwne	INT8	#	ZTA03418:Failed VBS Assignments per BSC	Sum	hubsvbh, hubtvbh
FAIL_VGCS_ASG_ASG_TIMED_OUT	hua_bsc72055_tab.tuhefrqliy2ais2cr035yecwne	INT8	#	ZTA03411:Failed VGCS Assignments (Assignment Timed Out) per BSC	Sum	hubsvbh, hubtvbh
FAIL_VGCS_ASG_CHNL_UNAVL	hua_bsc72055_tab.tuhefrkliy2ais2cr035yecwne	INT8	#	ZTA03408:Failed VGCS Assignments per BSC (Channel Unavailable)	Sum	hubsvbh, hubtvbh
FAIL_VGCS_A	hua_bsc72055_tab.tuhefrc	INT8	#	ZTA03404:Fail	Sum	hubsvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

SG_EQUIPMENT_FAIL	liy2ais2cr035yecwne			ed VGCS Assignments per BSC (Equipment Failure)		hubtvbh
FAIL_VGCS_ASG_INVALID_MSG	hua_bsc72055_tab.tuhefriliy2ais2cr035yecwne	INT8	#	ZTA03407:Failed VGCS Assignments per BSC (Invalid Message)	Sum	hubsvbh, hubtvbh
FAIL_VGCS_ASG_OR_CAUSES	hua_bsc72055_tab.tuhefrmliy2ais2cr035yecwne	INT8	#	ZTA03409:Failed VGCS Assignments per BSC (Other Causes)	Sum	hubsvbh, hubtvbh
FAIL_VGCS_ASG_RQ_TRES_UNAVL	hua_bsc72055_tab.tuhefreliy2ais2cr035yecwne	INT8	#	ZTA03405:Failed VGCS Assignments per BSC (Requested Terrestrial Resource Unavailable)	Sum	hubsvbh, hubtvbh
FAIL_VGCS_ASG_TRES_ALLOC	hua_bsc72055_tab.tuhefrgliy2ais2cr035yecwne	INT8	#	ZTA03406:Failed VGCS Assignments per BSC (Terrestrial Resource Already Allocated)	Sum	hubsvbh, hubtvbh
FAIL_VGCS_ASG	hua_bsc72055_tab.tuhefraliy2ais2cr035yecwne	INT8	#	ZTA03403:Failed VGCS Assignments per BSC	Sum	hubsvbh, hubtvbh
FAIL_VGCS_UL_SZ_BSC_REJECTED	hua_bsc72055_tab.tuheft3liy2ais2cr035yecwne	INT8	#	ZTA03433:Failed VGCS Uplink Seizures (BSC Rejected) per BSC	Sum	hubsvbh, hubtvbh

FAIL_VGCS_UL_SZ_MS_REL	hua_bsc72055_tab.tuhefteliy2ais2cr035yecwne	INT8	#	ZTA03437:Failed VGCS Uplink Seizures (MS Release) per BSC	Sum	hubsvbh, hubtvbh
FAIL_VGCS_UL_SZ_MSC_REJECTED	hua_bsc72055_tab.tuheft5liy2ais2cr035yecwne	INT8	#	ZTA03434:Failed VGCS Uplink Seizures (MSC Rejected) per BSC	Sum	hubsvbh, hubtvbh
FAIL_VGCS_UL_SZ_UESTB_IND_TO	hua_bsc72055_tab.tuheftcliy2ais2cr035yecwne	INT8	#	ZTA03436:Failed VGCS Uplink Seizures (Uplink Establish Indication Timeout) per BSC	Sum	hubsvbh, hubtvbh
FAIL_VGCS_UL_SZ_UL_RQ_ACK_TO	hua_bsc72055_tab.tuheftaliy2ais2cr035yecwne	INT8	#	ZTA03435:Failed VGCS Uplink Seizures (Uplink Request Acknowledge Timeout) per BSC	Sum	hubsvbh, hubtvbh
ICINT_INTERC_VGCS_TCH_HO	hua_bsc72055_tab.tuheftoliy2ais2cr035yecwne	INT8	#	ZTA03442:Incoming Internal Inter-Cell VGCS TCH Handovers per BSC	Sum	hubsvbh, hubtvbh
ICINTERB_INTERC_VGCS_TCH_HO_CMD	hua_bsc72055_tab.tuhefu1liy2ais2cr035yecwne	INT8	#	ZTA03448:Incoming Inter-BSC Inter-Cell VGCS TCH Handover Commands per BSC	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

INTERB_INTERC_VGCS_TCH_HO	hua_bsc72055_tab.tuhefualiy2ais2cr035yecwne	INT8	#	ZTA03451:Inter-BSC Inter-Cell VGCS TCH Handovers per BSC	Sum	hubsvbh, hubtvbh
OGINT_INTERC_VGCS_TCH_HO	hua_bsc72055_tab.tuheftuliy2ais2cr035yecwne	INT8	#	ZTA03445:Outgoing Internal Inter-Cell VGCS TCH Handovers per BSC	Sum	hubsvbh, hubtvbh
QUEUING_RQ_IN_VBS_ASG	hua_bsc72055_tab.tuhefsqliy2ais2cr035yecwne	INT8	#	ZTA03427:Queuing Requests in VBS Assignment Procedure per BSC	Sum	hubsvbh, hubtvbh
QUEUING_RQ_IN_VGCS_ASG	hua_bsc72055_tab.tuhefrsliy2ais2cr035yecwne	INT8	#	ZTA03412:Queuing Requests in VGCS Assignment Procedure per BSC	Sum	hubsvbh, hubtvbh
SUCC_ICINT_INTRAC_VGCS_TCH_HO	hua_bsc72055_tab.tuheftmliy2ais2cr035yecwne	INT8	#	ZTA03441:Successful Incoming Internal Intra-Cell VGCS TCH Handovers per BSC	Sum	hubsvbh, hubtvbh
SUCC_ICINTERB_INTERC_VGCS_TCH_HO	hua_bsc72055_tab.tuheftyliy2ais2cr035yecwne	INT8	#	ZTA03447:Successful Incoming Inter-BSC Inter-Cell VGCS TCH Handovers per BSC	Sum	hubsvbh, hubtvbh
SUCC_ICINTERB_VGCS_TCH_HO_RATE	hua_bsc72055_tab.tuhefx3liy2ais2cr035yecwne	FLOAT	%	ZTA03497:Successful Incoming Inter-BSC VGCS TCH Handover Rate per BSC	Average	hubsvbh, hubtvbh, Sum, Minimum, Maximum

SUCC_ICINTERB_VGCS_TCH_R_HO_RATE	hua_bsc72055_tab.tuhefxcliy2ais2cr035yecwne	FLOAT	%	ZTA03500:Successful Incoming Inter-BSC VGCS TCH Radio Handover Rate per BSC	Average	hubsvbh, hubtvbh, Sum, Minimum, Maximum
SUCC_INTRAB_INTERC_VGCS_TCH_HO_RATE	hua_bsc72055_tab.tuhefx1liy2ais2cr035yecwne	FLOAT	%	ZTA03496:Successful Intra-BSC Inter-Cell VGCS TCH Handover Rate per BSC	Average	hubsvbh, hubtvbh, Sum, Minimum, Maximum
SUCC_INTRAB_VGCS_TCH_R_HO_RATE	hua_bsc72055_tab.tuhefxaliy2ais2cr035yecwne	FLOAT	%	ZTA03499:Successful Intra-BSC VGCS TCH Radio Handover Rate per BSC	Average	hubsvbh, hubtvbh, Sum, Minimum, Maximum
SUCC_INTRAC_VGCS_TCH_DTCH_HO_RATE	hua_bsc72055_tab.tuhefwyliy2ais2cr035yecwne	FLOAT	%	ZTA03495:Successful Intra-Cell VGCS TCH to Dedicated TCH Handover Rate per BSC	Average	hubsvbh, hubtvbh, Sum, Minimum, Maximum
SUCC_INTRAC_VGCS_TCH_DTCH_HO	hua_bsc72055_tab.tuheftiliy2ais2cr035yecwne	INT8	#	ZTA03439:Successful Intra-Cell VGCS TCH to Dedicated TCH Handovers per BSC	Sum	hubsvbh, hubtvbh
SUCC_OGINT_INTRAC_VGCS_TCH_HO	hua_bsc72055_tab.tuheftsliy2ais2cr035yecwne	INT8	#	ZTA03444:Successful Outgoing Internal Intra-Cell VGCS	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				TCH Handovers per BSC		
SUCC_OGINTERB_INTERC_VGCS_TCH_HO	hua_bsc72055_tab.tuhefu5liy2ais2cr035yecwne	INT8	#	ZTA03450:Successful Outgoing Inter-BSC Inter-Cell VGCS TCH Handovers per BSC	Sum	hubsvbh, hubtvbh
SUCC_OGINTERB_VGCS_TCH_HO_RATE	hua_bsc72055_tab.tuhefx5liy2ais2cr035yecwne	FLOAT	%	ZTA03498:Successful Outgoing Inter-BSC VGCS TCH Handover Rate per BSC	Average	hubsvbh, hubtvbh, Sum, Minimum, Maximum
SUCC_OGINTERB_VGCS_TCH_R_HO_RATE	hua_bsc72055_tab.tuhefxeliy2ais2cr035yecwne	FLOAT	%	ZTA03501:Successful Outgoing Inter-BSC VGCS TCH Radio Handover Rate per BSC	Average	hubsvbh, hubtvbh, Sum, Minimum, Maximum
SUCC_PREEMPT_IN_VBS_ASG	hua_bsc72055_tab.tuhefswliy2ais2cr035yecwne	INT8	#	ZTA03430:Successful Preemptions in VBS Assignment Procedure per BSC	Sum	hubsvbh, hubtvbh
SUCC_PREEMPT_IN_VGCS_ASG	hua_bsc72055_tab.tuhefryliy2ais2cr035yecwne	INT8	#	ZTA03415:Successful Preemptions in VGCS Assignment Procedure per BSC	Sum	hubsvbh, hubtvbh
SUCC_Q_IN_VBS_ASG	hua_bsc72055_tab.tuhefssliy2ais2cr035yecwne	INT8	#	ZTA03428:Successful Queuings in VBS Assignment Procedure per BSC	Sum	hubsvbh, hubtvbh

SUCC_Q_IN_VGCS_ASG	hua_bsc72055_tab.tuhefruliy2ais2cr035yecwne	INT8	#	ZTA03413:Successful Queuings in VGCS Assignment Procedure per BSC	Sum	hubsvbh, hubtvbh
SUCC_VBS_ASG_PREEMPT_RATE	hua_bsc72055_tab.tuhefwaliy2ais2cr035yecwne	FLOAT	%	ZTA03483:Successful VBS Assignment Preemption Rate per BSC	Average	hubsvbh, hubtvbh, Sum, Minimum, Maximum
SUCC_VBS_ASG_QUEUING_RATE	hua_bsc72055_tab.tuhefw5liy2ais2cr035yecwne	FLOAT	%	ZTA03482:Successful VBS Assignment Queuing Rate per BSC	Average	hubsvbh, hubtvbh, Sum, Minimum, Maximum
SUCC_VBS_ASG_RATE	hua_bsc72055_tab.tuhefw3liy2ais2cr035yecwne	FLOAT	%	ZTA03481:Successful VBS Assignment Rate per BSC	Average	hubsvbh, hubtvbh, Sum, Minimum, Maximum
SUCC_VBS_ASG	hua_bsc72055_tab.tuhefs3liy2ais2cr035yecwne	INT8	#	ZTA03417:Successful VBS Assignments per BSC	Sum	hubsvbh, hubtvbh
SUCC_VGCS_ASG_PREEMPT_RATE	hua_bsc72055_tab.tuhefw1liy2ais2cr035yecwne	FLOAT	%	ZTA03480:Successful VGCS Assignment Preemption Rate per BSC	Average	hubsvbh, hubtvbh, Sum, Minimum, Maximum

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

SUCC_VGCS_ASG_QUEUING_RATE	hua_bsc72055_tab.tuhefvyliy2ais2cr035yecwne	FLOAT	%	ZTA03479:Successful VGCS Assignment Queuing Rate per BSC	Average	hubsvbh, hubtvbh, Sum, Minimum, Maximum
SUCC_VGCS_ASG_RATE	hua_bsc72055_tab.tuhefvwliy2ais2cr035yecwne	FLOAT	%	ZTA03478:Successful VGCS Assignment Rate per BSC	Average	hubsvbh, hubtvbh, Sum, Minimum, Maximum
SUCC_VGCS_ASG	hua_bsc72055_tab.tuhefr5liy2ais2cr035yecwne	INT8	#	ZTA03402:Successful VGCS Assignments per BSC	Sum	hubsvbh, hubtvbh
SUCC_VGCS_TCH_HO_BETTER_CELL	hua_bsc72055_tab.tuhefvkliy2ais2cr035yecwne	INT8	#	ZTA03472:Successful VGCS TCH Handovers for Better Cell per BSC	Sum	hubsvbh, hubtvbh
SUCC_VGCS_TCH_HO_DL_QUALITY	hua_bsc72055_tab.tuhefvcliy2ais2cr035yecwne	INT8	#	ZTA03468:Successful VGCS TCH Handovers for Downlink Quality per BSC	Sum	hubsvbh, hubtvbh
SUCC_VGCS_TCH_HO_DL_STRENGTH	hua_bsc72055_tab.tuhefvgliy2ais2cr035yecwne	INT8	#	ZTA03470:Successful VGCS TCH Handovers for Downlink Strength per BSC	Sum	hubsvbh, hubtvbh
SUCC_VGCS_TCH_HO_F_SHFT	hua_bsc72055_tab.tuhefv3liy2ais2cr035yecwne	INT8	#	ZTA03465:Successful VGCS TCH Handovers for Frequency Shift per BSC	Sum	hubsvbh, hubtvbh
SUCC_VGCS_TCH_HO_OM_	hua_bsc72055_tab.tuhefvsliy2ais2cr035yecwne	INT8	#	ZTA03476:Successful VGCS	Sum	hubsvbh, hubtvbh

ITVN				TCH Handovers for OM Intervention per BSC		
SUCC_VGCS_TCH_HO_OTHERS	hua_bsc72055_tab.tuhefvuliy2ais2cr035yecwne	INT8	#	ZTA03477:Successful VGCS TCH Handovers for Other Causes per BSC	Sum	hubsvbh, hubtvbh
SUCC_VGCS_TCH_HO_QUICK_PBGT	hua_bsc72055_tab.tuhefv5liy2ais2cr035yecwne	INT8	#	ZTA03466:Successful VGCS TCH Handovers for Quick PBGT per BSC	Sum	hubsvbh, hubtvbh
SUCC_VGCS_TCH_HO_RAPID_RX_DRP	hua_bsc72055_tab.tuhefvoliy2ais2cr035yecwne	INT8	#	ZTA03474:Successful VGCS TCH Handovers for Rapid Rxlevel Drop per BSC	Sum	hubsvbh, hubtvbh
SUCC_VGCS_TCH_HO_RESP_MSC_ITVN	hua_bsc72055_tab.tuhefvqliy2ais2cr035yecwne	INT8	#	ZTA03475:Successful VGCS TCH Handovers for Response to MSC Intervention per BSC	Sum	hubsvbh, hubtvbh
SUCC_VGCS_TCH_HO_TIMING_ADV	hua_bsc72055_tab.tuhefviliy2ais2cr035yecwne	INT8	#	ZTA03471:Successful VGCS TCH Handovers for Timing Advance per BSC	Sum	hubsvbh, hubtvbh
SUCC_VGCS_TCH_HO_TRAF_LOAD	hua_bsc72055_tab.tuhefvmliy2ais2cr035yecwne	INT8	#	ZTA03473:Successful VGCS TCH Handovers for Traffic Load per BSC	Sum	hubsvbh, hubtvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

SUCC_VGCS_TCH_HO_UL_QUALITY	hua_bsc72055_tab.tuhefvaliy2ais2cr035yecwne	INT8	#	ZTA03467:Successful VGCS TCH Handovers for Uplink Quality per BSC	Sum	hubsvbh, hubtvbh
SUCC_VGCS_TCH_HO_UL_STRENGTH	hua_bsc72055_tab.tuhefveliy2ais2cr035yecwne	INT8	#	ZTA03469:Successful VGCS TCH Handovers for Uplink Strength per BSC	Sum	hubsvbh, hubtvbh
SUCC_VGCS_UL_SZ	hua_bsc72055_tab.tuheft1liy2ais2cr035yecwne	INT8	#	ZTA03432:Successful VGCS Uplink Seizures per BSC	Sum	hubsvbh, hubtvbh
TOT_FAIL_VGCS_UL_SZ	hua_bsc72055_tab.uvfd4eylje2ais2cr035yecwne	INT8	#	Total Failed VGCS Uplink Seizures per BSC	Sum	hubsvbh, hubtvbh
TRAF_VOL_OF_VBS_DL_TCH	hua_bsc72055_tab.tuhefwsliy2ais2cr035yecwne	FLOAT	erl	ZTA03492:Traffic Volume of VBS Downlink TCH per BSC	Sum	hubsvbh, hubtvbh
TRAF_VOL_OF_VBS_UL_TCHS	hua_bsc72055_tab.tuhefwqliy2ais2cr035yecwne	FLOAT	erl	ZTA03491:Traffic Volume of VBS Uplink TCHs per BSC	Sum	hubsvbh, hubtvbh
TRAF_VOL_OF_VGCS_DL_TCH	hua_bsc72055_tab.tuhefwoliy2ais2cr035yecwne	FLOAT	erl	ZTA03490:Traffic Volume of VGCS Downlink TCH per BSC	Sum	hubsvbh, hubtvbh
TRAF_VOL_OF_VGCS_UL_TCH	hua_bsc72055_tab.tuhefwmliy2ais2cr035yecwne	FLOAT	erl	ZTA03489:Traffic Volume of VGCS Uplink TCH per BSC	Sum	hubsvbh, hubtvbh
VBS_ASG_RQ	hua_bsc72055_tab.tuhefs1liy2ais2cr035yecwne	INT8	#	ZTA03416:VBS Assignment Requests per BSC	Sum	hubsvbh, hubtvbh

VBS_TCH_UL_CALL_DROPS	hua_bsc72055_tab.tuhefwwliy2ais2cr035yecwne	INT8	#	ZTA03494:VBS TCH Uplink Call Drops per BSC	Sum	hubsvbh, hubtvbh
VGCS_ASG_RQ	hua_bsc72055_tab.tuhefr3liy2ais2cr035yecwne	INT8	#	ZTA03401:VGCS Assignment Requests per BSC	Sum	hubsvbh, hubtvbh
VGCS_TCH_UL_CALL_DROP_RATE	hua_bsc72055_tab.tuhefxgliy2ais2cr035yecwne	FLOAT	%	ZTA03502:VGCS TCH Uplink Call Drop Rate per BSC	Average	hubsvbh, hubtvbh, Sum, Minimum, Maximum
VGCS_TCH_UL_CALL_DROPS	hua_bsc72055_tab.tuhefwuliy2ais2cr035yecwne	INT8	#	ZTA03493:VGCS TCH Uplink Call Drops per BSC	Sum	hubsvbh, hubtvbh
VGCS_TCH_UL_MEAS	hua_bsc72055_tab.tuhefwcliy2ais2cr035yecwne	INT8	#	ZTA03484:VGCS TCH Uplink Measurements per BSC	Sum	hubsvbh, hubtvbh
VGCS_UL_SEIZE_RQ	hua_bsc72055_tab.tuhefsyliy2ais2cr035yecwne	INT8	#	ZTA03431:VGCS Uplink Seize requests per BSC	Sum	hubsvbh, hubtvbh

6.6 BSC_DSP Performance Indicators

- BSC_DSP.Huawei.GSM.DSP_CPU
- BSC_DSP.Huawei.GSM.DSP_PDCH

6.6.1 BSC_DSP.Huawei.GSM.DSP_CPU

processor usage of the DSPs

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
DSP_CPU_AVERAGE_USAGE	hua_bscdsp73117_tab.wvssk0o6pj2ahswnr035yaf0cj	FLOAT	%	AR9403:Average DSP CPU Usage (%)	Average	Average, Maximum, Minimum, Sum
DSP_CPU_PEAK_USAGE	hua_bscdsp73117_tab.wvssk0q6pj2ahswnr035yaf0cj	INT8	%	R9404:Maximum DSP CPU Usage (%)	Constant	Average, Maximum, Minimum, Sum
DSP_CPU_SAMPLE_TIMES	hua_bscdsp73117_tab.wvssk0m6pj2ahswnr035yaf0cj	INTEGER	#	R9402:Sampling Times of DSP CPU Usage	Sum	
DSP_CPU_TOTAL_SAMPLE_USAGE	hua_bscdsp73117_tab.wvssk0k6pj2ahswnr035yaf0cj	INTEGER	%	R9401:Total Sampled DSP CPU Usage	Average	Average, Maximum, Minimum, Sum

6.6.2 BSC_DSP.Huawei.GSM.DSP_PDCH

PDCHs activated and occupied

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
DSP_PDCH_AVG_ACT_PDCH_NUM	hua_bscdsp73118_tab.wvssk116pj2ahswnr035yaf0cj	FLOAT	#	AR9505:Average Number of PDCHs Activated on DSP	Average	Average, Maximum, Minimum, Sum
DSP_PDCH_AVG_OCCU_PDCH_NUM	hua_bscdsp73118_tab.wvssk1c6pj2ahswnr035yaf0cj	FLOAT	#	AR9509:Average Number of PDCHs Occupied on DSP	Average	Average, Maximum, Minimum, Sum
DSP_PDCH_MAX_ACT_P	hua_bscdsp73118_tab.wvssk0s6pj2ahswnr035yaf0cj	INT8	#	R9501:Maximum Number of	Constant	Average, Maximu

DCH_NUM				PDCHs Activated on DSP		m, Minimum, Sum
DSP_PDCH_MAX_OCCU_PDCH_NUM	hua_bscdsp73118_tab.wvssk136pj2ahswnr035yaf0cj	INT8	#	R9506:Maximum Number of PDCHs Occupied on DSP	Constant	Average, Maximum, Minimum, Sum
DSP_PDCH_MIN_ACT_PDCH_NUM	hua_bscdsp73118_tab.wvssk0u6pj2ahswnr035yaf0cj	INT8	#	R9502:Minimum Number of PDCHs Activated on DSP	Minimum	Average, Maximum, Minimum, Sum
DSP_PDCH_MIN_OCCU_PDCH_NUM	hua_bscdsp73118_tab.wvssk156pj2ahswnr035yaf0cj	INT8	#	R9507:Minimum Number of PDCHs Occupied on DSP	Minimum	Average, Maximum, Minimum, Sum
DSP_PDCH_TOTAL_ACT_PDCH_NUM	hua_bscdsp73118_tab.wvssk0w6pj2ahswnr035yaf0cj	INTEGER	#	R9503:Total Number of Sampled PDCHs Activated on DSP	Sum	
DSP_PDCH_TOTAL_OCCU_PDCH_NUM	hua_bscdsp73118_tab.wvssk1a6pj2ahswnr035yaf0cj	INTEGER	#	R9508:Total Number of Sampled PDCHs Occupied on DSP	Sum	
DSP_SAMPLE_PDCH	hua_bscdsp73118_tab.wvssk0y6pj2ahswnr035yaf0cj	INTEGER	#	R9504:Sampling Times of PDCH Measurement on DSP	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

6.7 BSC_Trunk_Group Performance Indicators

- BSC_Trunk_Group.Huawei.GSM.Trunk_Group_Perf

6.7.1 BSC_Trunk_Group.Huawei.GSM.Trunk_Group_Perf

Measurement of Trunk Group Performance

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
Average_Receive_Rate	hua_trunk_group_perf_tab.tnfjg0ux5g2airmk00d1ef000b	FLOAT	kbit/s	T7865:Average Receive Rate of the Trunk Group	Average	Sum, Minimum, Maximum
Average_Transmitted_Rate	hua_trunk_group_perf_tab.tnfjg11x5g2airmk00d1ef000b	FLOAT	kbit/s	T7870:Average Transmitted Rate of the Trunk Group	Average	Sum, Minimum, Maximum
BER_of_the_Data_Received	hua_trunk_group_perf_tab.tnfjg13x5g2airmk00d1ef000b	INT8	#	T7871:BER of the Data Received on the Trunk Group	Sum	
BER_of_the_Data_Transmitted	hua_trunk_group_perf_tab.tnfjg15x5g2airmk00d1ef000b	INT8	#	T7872:BER of the Data Transmitted on the Trunk Group	Sum	
Broadcast_Frames_Received	hua_trunk_group_perf_tab.tnfjg1ex5g2airmk00d1ef000b	INT8	#	T7880:Number of Broadcast Frames Received on the Trunk Group	Sum	
Broadcast_Frames_Transmitted	hua_trunk_group_perf_tab.tnfjg1ox5g2airmk00d1ef000b	INT8	#	T7890:Number of Broadcast Frames Transmitted on the Trunk Group	Sum	
Bytes_of_Error	hua_trunk_group_perf_tab	INT8	bytes	T7843:Bytes of	Sum	

_Frames_Received	.tnfjg0kx5g2airmk00d1ef000b			Error Frames Received on the Trunk Group		
Bytes_of_Error_Frames_Transmitted	hua_trunk_group_perf_tab.tnfjg0ox5g2airmk00d1ef000b	INT8	bytes	T7854:Bytes of Error Frames Transmitted on the Trunk Group	Sum	
Bytes_Received	hua_trunk_group_perf_tab.tnfjg0ix5g2airmk00d1ef000b	INT8	bytes	T7840:Number of Bytes Received on the Trunk Group	Sum	
Bytes_Transmitted	hua_trunk_group_perf_tab.tnfjg0mx5g2airmk00d1ef000b	INT8	bytes	T7851:Number of Bytes Transmitted on the Trunk Group	Sum	
CRC_Error_Frames_with_Legal_Length_Received	hua_trunk_group_perf_tab.tnfjg1gx5g2airmk00d1ef000b	INT8	#	T7882:Number of CRC Error Frames with Legal Length Received on the Trunk Group	Sum	
Frames_Received	hua_trunk_group_perf_tab.tnfjg1sx5g2airmk00d1ef000b	INT8	#	T7894:Number of Frames Received on the Trunk Group	Sum	
Frames_Transmitted	hua_trunk_group_perf_tab.tnfjg1ux5g2airmk00d1ef000b	INT8	#	T7896:Number of Frames Transmitted on the Trunk Group	Sum	
Frames_with_VLAN_Flags_Received	hua_trunk_group_perf_tab.tnfjg1ix5g2airmk00d1ef000b	INT8	#	T7884:Number of Frames with VLAN Flags Received on the Trunk Group	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

Frames_with_VLAN_Flags_Transmitted	hua_trunk_group_perf_tab.tnfjg1qx5g2airmk00d1ef000b	INT8	#	T7892:Number of Frames with VLAN Flags Transmitted on the Trunk Group	Sum	
Maximum_Receive_Rate	hua_trunk_group_perf_tab.tnfjg0qx5g2airmk00d1ef000b	FLOAT	kbit/s	T7863:Maximum Receive Rate of the Trunk Group	Average	Sum, Minimum, Maximum
Maximum_Transmitted_Rate	hua_trunk_group_perf_tab.tnfjg0wx5g2airmk00d1ef000b	FLOAT	kbit/s	T7868:Maximum Transmitted Rate of the Trunk Group	Average	Sum, Minimum, Maximum
Minimum_Receive_Rate	hua_trunk_group_perf_tab.tnfjg0sx5g2airmk00d1ef000b	FLOAT	kbit/s	T7864:Minimum Receive Rate of the Trunk Group	Average	Sum, Minimum, Maximum
Minimum_Transmitted_Rate	hua_trunk_group_perf_tab.tnfjg0yx5g2airmk00d1ef000b	FLOAT	kbit/s	T7869:Minimum Transmitted Rate of the Trunk Group	Average	Sum, Minimum, Maximum
Multicast_Frames_Received	hua_trunk_group_perf_tab.tnfjg1cx5g2airmk00d1ef000b	INT8	#	T7878:Number of Multicast Frames Received on the Trunk Group	Sum	
Multicast_Frames_Transmitted	hua_trunk_group_perf_tab.tnfjg1mx5g2airmk00d1ef000b	INT8	#	T7888:Number of Multicast Frames Transmitted on the Trunk Group	Sum	
Unicast_Frames_Received	hua_trunk_group_perf_tab.tnfjg1ax5g2airmk00d1ef000b	INT8	#	T7876:Number of Unicast Frames Received on the	Sum	

				Trunk Group		
Unicast_Frames_Transmitted	hua_trunk_group_perf_tab.tnfjg1kx5g2airmk00d1ef000b	INT8	#	T7886:Number of Unicast Frames Transmitted on the Trunk Group	Sum	

6.8 CBSCIPPM Performance Indicators

- CBSCIPPM.Huawei.GSM.BSC_IPPM_link_capability

6.8.1 CBSCIPPM.Huawei.GSM.BSC_IPPM_link_capability

IPPM Link Capability Measurement.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
AVG_IPPM_FWD_PKT_LOSS_RATE	hua_cbscippm73417_tab.u1goxbqliy2ais2cr035yecwne	FLOAT	%	L01033:Average IPPM Forward Packet Loss Rate .Obsolete in V900R011.	Average	Sum, Minimum, Maximum
AVG_RTT_DELAY_OF_AN_IPPM_LNK	hua_cbscippm73417_tab.u1goxbuliy2ais2cr035yecwne	FLOAT	MilliSecs	L01035:Average RTT Delay of an IPPM Link .Obsolete in V900R011.	Average	Sum, Minimum, Maximum
AVG_THRPUT_BITS_TX_IPPM_LNK	hua_cbscippm73417_tab.u1goxbwliy2ais2cr035yecwne	FLOAT	%	L01036:Average Throughput of Bits Sent over an IPPM Link .Obsolete in V900R011.	Average	Sum, Minimum, Maximum
AVG_THRPU	hua_cbscippm73417_tab.u	FLOA	%	L01037:Averag	Average	Sum,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

T_OF_PKT_TX_IPPM_LNK	1goxbyliy2ais2cr035yecwne	T		e Throughput of Packets Sent over an IPPM Link .Obsolete in V900R011.		Minimum, Maximum
BYTE_RX_IPPM_PEER_END	hua_cbscippm73417_tab.u1goxbeliy2ais2cr035yecwne	INT8	bytes	L01027:Number of Bytes Received at the IPPM Peer End .Obsolete in V900R011.	Sum	
BYTE_TX_IPPM_LNK	hua_cbscippm73417_tab.u1goxbaliy2ais2cr035yecwne	INT8	bytes	L01025:Number of Bytes Sent over an IPPM Link .Obsolete in V900R011.	Sum	
MAX_IPPM_FWD_PKT_LOSS_RATE	hua_cbscippm73417_tab.u1goxbsliy2ais2cr035yecwne	INT8	%	L01034:Maximum IPPM Forward Packet Loss Rate .Obsolete in V900R011.	Average	Sum, Minimum, Maximum
MAX_RTT_DELAY_IPPM_LNK	hua_cbscippm73417_tab.u1goxboliy2ais2cr035yecwne	INT8	MilliSecs	L01032:Maximum RTT Delay of an IPPM Link .Obsolete in V900R011.	Average	Sum, Minimum, Maximum
MEAN_SQ_IPPM_FWD_JITTERS	hua_cbscippm73417_tab.u1goxbiliy2ais2cr035yecwne	FLOAT	#	L01029:Mean Square Value of IPPM Forward Jitters .Obsolete in V900R011.	Average	Sum, Minimum, Maximum
PKT_RX_IPPM_PEER_END	hua_cbscippm73417_tab.u1goxbgliy2ais2cr035yecwne	INT8	packets	L01028:Number of Packets Received at the IPPM Peer End .Obsolete in V900R011.	Sum	
PKT_TX_IPPM_LNK	hua_cbscippm73417_tab.u1goxbcliy2ais2cr035yecw	INT8	packets	L01026:Number of Packets	Sum	

	ne			Sent over an IPPM Link .Obsolete in V900R011.		
RTT_DELAY_IPPM_LNK	hua_cbscippm73417_tab.u1goxbkliy2ais2cr035yecwne	INT8	MilliSecs	L01030:RTT Delay of an IPPM Link .Obsolete in V900R011.	Sum	
RTT_DELAYS_IPPM_LNK	hua_cbscippm73417_tab.u1goxbmliy2ais2cr035yecwne	INT8	#	L01031:Number of RTT Delays of an IPPM Link .Obsolete in V900R011.	Sum	

6.9 Cell Performance Indicators

- Cell.Huawei.GSM.Abis_Congestion
- Cell.Huawei.GSM.Abis_interface_paging
- Cell.Huawei.GSM.Abis_resource_capability
- Cell.Huawei.GSM.AMR_calls
- Cell.Huawei.GSM.Assignment_failures
- Cell.Huawei.GSM.Assignment_mode_modify
- Cell.Huawei.GSM.Assignment_overview
- Cell.Huawei.GSM.Assignment_req_cmd_complete
- Cell.Huawei.GSM.BSSGP_capability
- Cell.Huawei.GSM.Call_drop_after_answer
- Cell.Huawei.GSM.Call_drop_clr_req_on_A_iface
- Cell.Huawei.GSM.Call_drop_due_rel_ind_ULay_olay
- Cell.Huawei.GSM.Call_drop_due_to_Abis_fail
- Cell.Huawei.GSM.Call_drop_due_to_conn_fail
- Cell.Huawei.GSM.Call_drop_due_to_equip_fail
- Cell.Huawei.GSM.Call_drop_due_to_err_ind
- Cell.Huawei.GSM.Call_drop_due_to_forced_ho
- Cell.Huawei.GSM.Call_drop_due_to_no_MRs
- Cell.Huawei.GSM.Call_drop_due_to_rel_ind
- Cell.Huawei.GSM.Call_drop_due_to_res_check
- Cell.Huawei.GSM.Call_drop_dueto_connfail_ULay_olay
- Cell.Huawei.GSM.Call_drop_miscellaneous

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

- Cell.Huawei.GSM.Call_drop_overview
- Cell.Huawei.GSM.Call_Duration_per_Cell
- Cell.Huawei.GSM.Cell_broadcast_queue
- Cell.Huawei.GSM.Cell_paging_capabilty
- Cell.Huawei.GSM.Cell_state
- Cell.Huawei.GSM.Cell_user_capability
- Cell.Huawei.GSM.Channel_activation_overview
- Cell.Huawei.GSM.Channel_activation_SDCCH
- Cell.Huawei.GSM.Channel_activation_TCHF
- Cell.Huawei.GSM.Channel_activation_TCHH
- Cell.Huawei.GSM.Channel_assignment_conc_cell
- Cell.Huawei.GSM.Channel_assignment_failures
- Cell.Huawei.GSM.Channel_assignment_GPRS
- Cell.Huawei.GSM.Channel_assignment_queue
- Cell.Huawei.GSM.Channel_assignment_request
- Cell.Huawei.GSM.Channel_busy_duration
- Cell.Huawei.GSM.Channel_config_availability
- Cell.Huawei.GSM.Channel_config_initial_dynamic
- Cell.Huawei.GSM.Channel_configuration_overview
- Cell.Huawei.GSM.Channel_conversion
- Cell.Huawei.GSM.Channel_state_blocked
- Cell.Huawei.GSM.Channel_state_utilisation
- Cell.Huawei.GSM.Channel_state_volume
- Cell.Huawei.GSM.Connect_Mgmt_Signal_per_Cell
- Cell.Huawei.GSM.DL_GPRS_RLC_data_transfer_cap
- Cell.Huawei.GSM.DL_GPRS_TBF_estab_and_RLS_cap
- Cell.Huawei.GSM.DL_llc_data_transfer_capabilty
- Cell.Huawei.GSM.DTM_access_capability
- Cell.Huawei.GSM.eMLPP_Measurement
- Cell.Huawei.GSM.Enhanced_relocation_request
- Cell.Huawei.GSM.Flow_control
- Cell.Huawei.GSM.Frame_rate_in_ext
- Cell.Huawei.GSM.GMSK_mean_BEP_different_value
- Cell.Huawei.GSM.IBCA_statistic
- Cell.Huawei.GSM.Immediate_assign_request_reject
- Cell.Huawei.GSM.Immediate_assignment_overview
- Cell.Huawei.GSM.Immediate_assignment_SDCCH
- Cell.Huawei.GSM.Immediate_assignment_TCHF
- Cell.Huawei.GSM.Immediate_assignment_TCHH
- Cell.Huawei.GSM.Incom_ext_intercell_handover
- Cell.Huawei.GSM.Incom_ext_intercell_HO_overview
- Cell.Huawei.GSM.Incom_int_intercell_HO_failures
- Cell.Huawei.GSM.Incom_int_intercell_HO_overview
- Cell.Huawei.GSM.Incom_int_intercell_HO_req_resp
- Cell.Huawei.GSM.Incom_interrat_HO_fails_TDD
- Cell.Huawei.GSM.Incom_interrat_HO_failures

- Cell.Huawei.GSM.Incom_interrat_HO_overview_TDD
- Cell.Huawei.GSM.Incom_interrat_HO_overview
- Cell.Huawei.GSM.Incom_interrat_HO_req_resp_TDD
- Cell.Huawei.GSM.Incom_interrat_HO_req_resp
- Cell.Huawei.GSM.Incoming_inter_BSC_handovers
- Cell.Huawei.GSM.Inter_cell_handovers_overview
- Cell.Huawei.GSM.Inter_cell_handovers
- Cell.Huawei.GSM.Intra_cell_handover_overview
- Cell.Huawei.GSM.Intra_cell_handover
- Cell.Huawei.GSM.Intracell_handover_failures
- Cell.Huawei.GSM.Intracell_handover_overview
- Cell.Huawei.GSM.Intracell_handover_ps
- Cell.Huawei.GSM.Intracell_HO_reqs_cmds
- Cell.Huawei.GSM.Key_performance_indicators
- Cell.Huawei.GSM.Local_switch_atmpt_succ_fails
- Cell.Huawei.GSM.Local_switch_call_drops
- Cell.Huawei.GSM.Local_switch_overview
- Cell.Huawei.GSM.Location_update_measuremen
- Cell.Huawei.GSM.Maximum_busy_channels
- Cell.Huawei.GSM.Mean_BEP_8PSK
- Cell.Huawei.GSM.Mean_in_EMR
- Cell.Huawei.GSM.MRs_upon_handover_initiation
- Cell.Huawei.GSM.MS_capability_per_cell
- Cell.Huawei.GSM.MS_location_service
- Cell.Huawei.GSM.Number_of_MRs
- Cell.Huawei.GSM.Outgo_ext_intercell_HO_failures
- Cell.Huawei.GSM.Outgo_ext_intercell_HO_overview
- Cell.Huawei.GSM.Outgo_ext_intercell_HO_reqs_cmds
- Cell.Huawei.GSM.Outgo_int_intercell_HO_failures
- Cell.Huawei.GSM.Outgo_int_intercell_HO_overview
- Cell.Huawei.GSM.Outgo_int_intercell_HO_reqs_cmds
- Cell.Huawei.GSM.Outgo_interrat_HO_reqs_cmds_TDD
- Cell.Huawei.GSM.Outgo_interrat_HO_reqs_cmds
- Cell.Huawei.GSM.Outgoing_inter_BSC_handovers
- Cell.Huawei.GSM.Outgoing_interrat_HO_fails_TDD
- Cell.Huawei.GSM.Outgoing_interrat_HO_failures
- Cell.Huawei.GSM.Outgoing_interrat_HO_overview_TDD
- Cell.Huawei.GSM.Outgoing_interrat_HO_overview
- Cell.Huawei.GSM.Packet_access_capability
- Cell.Huawei.GSM.Packet_assignment_capability
- Cell.Huawei.GSM.PDCH_resource_cap_GPRS
- Cell.Huawei.GSM.PDCH_resource_cap_overview

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

- Cell.Huawei.GSM.PDCH_resource_capabilty_EGPRS
- Cell.Huawei.GSM.PDCH_user_capability
- Cell.Huawei.GSM.Power_control_messages
- Cell.Huawei.GSM.Power_saving
- Cell.Huawei.GSM.Power_statistic
- Cell.Huawei.GSM.PS_MS_radio_access_capability
- Cell.Huawei.GSM.Radio_channel_capability
- Cell.Huawei.GSM.Rate_of_SDCCH_call_failures
- Cell.Huawei.GSM.Resource_maintenance_capabilty
- Cell.Huawei.GSM.RLC_data_transfer_cap
- Cell.Huawei.GSM.Short_message
- Cell.Huawei.GSM.Speech_disconnections_per_cell
- Cell.Huawei.GSM.TBF_estab_and_RLS_cap
- Cell.Huawei.GSM.TCH_call_fail_per_cell_ov
- Cell.Huawei.GSM.TCH_call_fail_per_cell
- Cell.Huawei.GSM.TRAU_link_utilisation
- Cell.Huawei.GSM.TRX_configuration
- Cell.Huawei.GSM.UL_EGPRS_RLC_data_transfer_cap
- Cell.Huawei.GSM.UL_EGPRS_TBF_estab_and_RLS_cap
- Cell.Huawei.GSM.UL_GPRS_RLC_data_transfer_cap
- Cell.Huawei.GSM.UL_GPRS_TBF_estab_and_RLS_cap
- Cell.Huawei.GSM.UL_llc_data_transfer_capabilty
- Cell.Huawei.GSM.Uplink_8PSK_MEAN_BEP
- Cell.Huawei.GSM.Uplink_GMSK_MEAN_BEP
- Cell.Huawei.GSM.VBS_assignment
- Cell.Huawei.GSM.VBS_downlink_seizure
- Cell.Huawei.GSM.VBS_uplink_seizure
- Cell.Huawei.GSM.VGCS_assignment
- Cell.Huawei.GSM.VGCS_downlink_detection
- Cell.Huawei.GSM.VGCS_downlink_seizure
- Cell.Huawei.GSM.VGCS_handovers
- Cell.Huawei.GSM.VGCS_uplink_seizure

6.9.1 Cell.Huawei.GSM.Abis_Congestion

Measurement of the ABIS resource congestion.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
AMRC_IP_HDLC_TRANS	hua_cell71832_tab.tuhefnyliy2ais2cr035yecwne	INTEGER	#	C3416B:Number of AMRC in a Cell When Abis Resource Congestion (IP/	Sum	

				HDLC Transmision) .Obsolete in V900R011.		
CHNL_ALLOC_FAIL_IP_HDLC_TRANS	hua_cell71832_tab.tuhefoaliy2ais2cr035yecwne	INTEGER	#	C3416F:Number of Channel Alloc Failure in a Cell When Abis Resource Congestion (IP/ HDLC Transmision) .Obsolete in V900R011.	Sum	
HF_TO_HH_HO_IP_HDLC_TRANS	hua_cell71832_tab.tuhefo1liy2ais2cr035yecwne	INTEGER	#	C3416C:Number of TCHF to TCHH Ho. in a Cell When Abis Resource Congestion (IP/ HDLC Transmision) .Obsolete in V900R011.	Sum	
PREEMPT_IP_HDLC_TRANS	hua_cell71832_tab.tuhefo5liy2ais2cr035yecwne	INTEGER	#	C3416E:Number of Preemption in a Cell When Abis Resource Congestion (IP/ HDLC Transmision) .Obsolete in V900R011.	Sum	
PREFER_TCHH_IP_HDLC_TRANS	hua_cell71832_tab.tuhefnwliy2ais2cr035yecwne	INTEGER	#	C3416A:Number of Preferable Selections of TCHH in a Cell When Abis Resource	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Congestion (IP/ HDLC Transmision) .Obsolete in V900R011.		
Q_IP_HDLC_TRANS	hua_cell71832_tab.tuhefo3liy2ais2cr035yecwne	INTEGER	#	C3416D:Number of Queueing in a Cell When Abis Resource Congestion (IP/ HDLC Transmision) .Obsolete in V900R011.	Sum	

6.9.2 Cell.Huawei.GSM.Abis_interface_paging

Paging on Abis interface

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
AVG_TA_RACH_FAIL_TOO_HIGH	hua_cell71218aip_tab.tuheedqliy2ais2cr035yecwne	FLOAT	#	A349D:Average TA In RACH Failure (Too High TA) .Obsolete in V900R011.	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
AVG_UNSOLVE_LEV	hua_cell71218aip_tab.sxwgfg16pj2ahswnr035yaf0cj	INT8	dBm	A333:Average Undecodable Level in the Code Streams on the RACH	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CIRCUIT_PCH_DEL	hua_cell71218aip_tab.sxwgfgc6pj2ahswnr035yaf0cj	INT8	#	A337:Number of Deletions of the Paging for CS Services on the PCH	Sum	hucsvbh, huctvbh
CIRCUIT_PCH	hua_cell71218aip_tab.sxw	INT8	#	A338:Number	Sum	hucsvbh,

_EXP	gfge6pj2ahswnr035yaf0cj			of Expiries of the Paging for CS Services on the PCH		huctvbh
CIRCUIT_PCH_MSG_NUM	hua_cell71218aip_tab.sxwgfgk6pj2ahswnr035yaf0cj	INTEGER	#	A341:Number of Paging Messages for CS Services on the PCH	Sum	hucsvbh, huctvbh
DISC_CS_PAGING	hua_cell71218aip_tab.x2rtlmg6pj2ahswnr035yaf0cj	INTEGER	#	A349:Discarded CS Pagings	Sum	hucsvbh, huctvbh
DISC_PS_PAGING	hua_cell71218aip_tab.x2rtlmi6pj2ahswnr035yaf0cj	INTEGER	#	A350:Discarded PS Pagings	Sum	hucsvbh, huctvbh
DISC_RE_PAGING_MSG_CS_SVC	hua_cell71218aip_tab.tuheedsliy2ais2cr035yecwne	INT8	#	A351:Number of Discarded Re-paging Messages for CS Services	Sum	hucsvbh, huctvbh
MAX_TA_RACH_FAIL_TOO_HIGH	hua_cell71218aip_tab.tuheedmliy2ais2cr035yecwne	INTEGER	#	A349B:Maximum TA In RACH Failure ((Too High TA)) .Obsolete in V900R011.	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
MAX_UNSOLVE_LEV	hua_cell71218aip_tab.sxwgffy6pj2ahswnr035yaf0cj	INT8	dBm	A332:Maximum Undecodable Level in the Code Streams on the RACH	Constant	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
MIN_SOLVE_LEV	hua_cell71218aip_tab.sxwgfg56pj2ahswnr035yaf0cj	INT8	dBm	A335:Minimum decodable Level in the Code Streams on the RACH	Minimum	Average, hucsvbh, huctvbh, Maximum,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

						Minimum, Sum
PACUIT_PCH_DEL	hua_cell71218aip_tab.sxwgfgg6pj2ahswnr035yaf0cj	INT8	#	A339:Number of Deletions of the Paging for PS Services on the PCH	Sum	hucsvbh, huctvbh
PACUIT_PCH_EXP	hua_cell71218aip_tab.sxwgfgi6pj2ahswnr035yaf0cj	INT8	#	A340:Number of Expiries of the Paging for PS Services on the PCH	Sum	hucsvbh, huctvbh
PACUIT_PCH_MSG_NUM	hua_cell71218aip_tab.sxwgfgm6pj2ahswnr035yaf0cj	INTEGER	#	A342:Number of Paging Messages for PS Services on the PCH	Sum	hucsvbh, huctvbh
PAGES_CS	hua_cell71218aip_tab.sxwgffu6pj2ahswnr035yaf0cj	INT8	#	A330:Delivered Paging Messages for CS Service	Sum	hucsvbh, huctvbh
PAGES_PS	hua_cell71218aip_tab.sxwgffw6pj2ahswnr035yaf0cj	INT8	#	A331:Delivered Paging Messages for PS Service	Sum	hucsvbh, huctvbh
PAGING_MSG_UM	hua_cell71218aip_tab.tuheediliy2ais2cr035yecwne	INTEGER	#	A348:Number of Paging Messages Sent on the UM Interface .Obsolete in V900R011.	Sum	hucsvbh, huctvbh
PCH_MSG_NUM_AFTER_Sec_CYCLE	hua_cell71218aip_tab.sxwgfgu6pj2ahswnr035yaf0cj	INTEGER	#	A347:Number of Paging Messages Sent on the PCH after the Second Scheduling Period	Sum	hucsvbh, huctvbh
PCH_MSG_NUM_Frst_CYC	hua_cell71218aip_tab.sxwgfgq6pj2ahswnr035yaf0cj	INTEGER	#	A344:Number of Paging	Sum	hucsvbh, huctvbh

LE				Messages Sent on the PCH in the First Scheduling Period		
PCH_MSG_NUM_Sec_CYCLE	hua_cell71218aip_tab.sxwgfgs6pj2ahswnr035yaf0cj	INTEGER	#	A345:Number of Paging Messages Sent on the PCH in the Second Scheduling Period	Sum	hucsvbh, huctvbh
QUE_OCCUPY_PK_VALUE	hua_cell71218aip_tab.sxwgfgo6pj2ahswnr035yaf0cj	INTEGER	%	A343:Peak PCH Paging Queue Usage	Constant	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
RACH_FAIL_TOO_HIGH	hua_cell71218aip_tab.tuheedkliy2ais2cr035yecwne	INT8	#	A349A:RACH Failures (Too High TA)	Sum	hucsvbh, huctvbh
SOLVES	hua_cell71218aip_tab.sxwgfga6pj2ahswnr035yaf0cj	INT8	#	A336:Number of Successes in Decoding the Code Streams on the RACH	Sum	hucsvbh, huctvbh
TA_ACCU_RACH_FAIL_TOO_HIGH	hua_cell71218aip_tab.tuheedoliy2ais2cr035yecwne	INT8	#	A349C:TA Accumulation In RACH Failure (Too High TA) .Obsolete in V900R011.	Sum	hucsvbh, huctvbh
TOT_PCH_TX_PAGING_MSG	hua_cell71218aip_tab.uvfd4gulje2ais2cr035yecwne	INTEGER	#	Total Number of paging messages sent on the PCH	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

UNSOLVES	hua_cell71218aip_tab.sxwgfg36pj2ahswnr035yaf0cj	INT8	#	A334:Number of Failures to Decode the Code Streams on the RACH	Sum	hucsvbh, huctvbh

6.9.3 Cell.Huawei.GSM.Abis_resource_capability

Abis resource capability

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
CIC_APPLY_ATMPT	hua_cell72534_tab.wpt5g1q6pj2ahswnr035yaf0cj	INT8	#	R9101:Number of Application Attempts of Abis Timeslot	Sum	hucsvbh, huctvbh
CIC_APPLY_SUCC	hua_cell72534_tab.wpt5g1s6pj2ahswnr035yaf0cj	INT8	#	R9102:Number of Successful Application Attempts of Abis Timeslot	Sum	hucsvbh, huctvbh
CIC_REL_ATMPT	hua_cell72534_tab.wpt5g1u6pj2ahswnr035yaf0cj	INT8	#	R9103:Number of Release Requests of Abis Timeslot	Sum	hucsvbh, huctvbh
CIC_REL_SUCC	hua_cell72534_tab.wpt5g1w6pj2ahswnr035yaf0cj	INT8	#	R9104:Number of Successful Releases of Abis Timeslot	Sum	hucsvbh, huctvbh
IP_PATH_BANDWIDTH_APPLY_ATMPT	hua_cell72534_tab.wvssjt16pj2ahswnr035yaf0cj	INT8	#	R9105:Number of Application Attempts of IP PATH or HDLC Bandwidth (16K)	Sum	hucsvbh, huctvbh
IP_PATH_BANDWIDTH_APPLY_SUCC	hua_cell72534_tab.wvssjt36pj2ahswnr035yaf0cj	INT8	#	R9106:Number of Successful Application Attempts of IP PATH or	Sum	hucsvbh, huctvbh

				HDLC Bandwidth (16K)		
IP_PATH_BANDWIDTH_REL_REQ_16K	hua_cell72534_tab.wvssjt56pj2ahswnr035yaf0cj	INT8	#	R9107:Number of Release Requests of IP PATH or HDLC Bandwidth (16K)	Sum	hucsvbh, huctvbh
IP_PATH_BANDWIDTH_SUCC_REL_16K	hua_cell72534_tab.wvssjta6pj2ahswnr035yaf0cj	INT8	#	R9108:Number of Successful Releases of IP PATH or HDLC Bandwidth (16K)	Sum	hucsvbh, huctvbh
TOT_ABIS_TS_FAIL_ATT	hua_cell72534_tab.uvfd4gwlje2ais2cr035yecwne	INTEGER	#	Total Number of Unsuccessful Application Attempts of Abis Timeslot. Obsolete in V900R011.	Sum	hucsvbh, huctvbh
UNSUCC_APP_ATT_BTS_DSP_LIMIT	hua_cell72534_tab.u1gowqgliy2ais2cr035yecwne	INTEGER	#	R9115:Number of Unsuccessful Application Attempts of Abis Timeslot for the limit of BTS DSP. Obsolete in V900R011.	Sum	hucsvbh, huctvbh
UNSUCC_APP_ATT_CN_FAIL	hua_cell72534_tab.u1gowq3liy2ais2cr035yecwne	INTEGER	#	R9110:Number of Unsuccessful Application Attempts of Abis Timeslot	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				for Connecting Network Failure. Obsolete in V900R011.		
UNSUCC_APP_ATT_NO_IDLE_TS	hua_cell72534_tab.u1gowq1liy2ais2cr035yecwne	INTEGER	#	R9109:Number of Unsuccessful Application Attempts of Abis Timeslot Because of no Idle Timeslot. Obsolete in V900R011.	Sum	hucsvbh, huctvbh
UNSUCC_APP_ATT_OTH_COMM_PC_FAIL	hua_cell72534_tab.u1gowqeliy2ais2cr035yecwne	INTEGER	#	R9114:Number of Unsuccessful Application Attempts of Abis Timeslot for Other Cause (Communicate with ABISPC Unsuccessfully). Obsolete in V900R011.	Sum	hucsvbh, huctvbh
UNSUCC_APP_ATT_OTH_DSTR_LVDS_FAIL	hua_cell72534_tab.u1gowqcliy2ais2cr035yecwne	INTEGER	#	R9113:Number of Unsuccessful Application Attempts of Abis Timeslot for Other Cause (Distribute LVDS Unsuccessfully). Obsolete in V900R011.	Sum	hucsvbh, huctvbh
UNSUCC_APP_ATT_OTH	hua_cell72534_tab.u1gowqaliy2ais2cr035yecwne	INTEGER	#	R9112:Number of Unsuccessful Application Attempts of Abis Timeslot for Other Cause. Obsolete in	Sum	hucsvbh, huctvbh

				V900R011.		
UNSUCC_APP_ATT_TX_NETCONFIG_FAIL	hua_cell72534_tab.u1gowq5liy2ais2cr035yecwne	INTEGER	#	R9111:Number of Unsuccessful Application Attempts of Abis Timeslot for Sending Network Configuration to BTS Failure. Obsolete in V900R011.	Sum	hucsvbh, huctvbh

6.9.4 Cell.Huawei.GSM.AMR_calls

AMR KPIs

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
CALL_DROP_AMRFR_CAll_FAIL_TIMES	hua_cell71443_tab.wdujac56pj2ahswnr035yaf0cj	INT8	#	M0121A:Full Rate AMR Service Channel Call Drop Times	Sum	hucsvbh, huctvbh
CALL_DROP_AMRHR_CAll_FAIL_TIMES	hua_cell71443_tab.wdujaca6pj2ahswnr035yaf0cj	INT8	#	M0121B:Half Rate AMR Service Channel Call Drop Times	Sum	hucsvbh, huctvbh
CALL_DROP_CALL_TCHF_AMR_RATIO	hua_cell71443_tab.wdujadi6pj2ahswnr035yaf0cj	FLOAT	%	A0409N:Full Rate AMR Call Drop Ratio	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CALL_DROP_	hua_cell71443_tab.wdujad	FLOA	%	A0409P:Half	Average	Average,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

CALL_TCHH_AMR_RATIO	k6pj2ahswnr035yaf0cj	T		Rate AMR Call Drop Ratio		hucsvbh, huctvbh, Maximum, Minimum, Sum
CALL_HO_OCCUPY_SUCC_TCHF_AMR	hua_cell71443_tab.wdujada6pj2ahswnr035yaf0cj	INT8	#	A0409J:Full Rate AMR TCH Successful Handover Occupancy Times (Service Channel)	Sum	hucsvbh, huctvbh
CALL_HO_OCCUPY_SUCC_TCHH_AMR	hua_cell71443_tab.wdujadg6pj2ahswnr035yaf0cj	INT8	#	A0409M:Half Rate AMR TCH Successful Handover Occupancy Times (Service Channel)	Sum	hucsvbh, huctvbh
CALL_OCCUPY_SUCC_TCHF_AMR	hua_cell71443_tab.wdujad56pj2ahswnr035yaf0cj	INT8	#	A0409I:Full Rate AMR TCH Successful Call Occupancy Times (Service Channel)	Sum	hucsvbh, huctvbh
CALL_OCCUPY_SUCC_TCHF_SIG	hua_cell71443_tab.wdujad36pj2ahswnr035yaf0cj	INT8	#	A0409H:Full Rate TCH Successful Occupancy Times (Signaling Channel)	Sum	hucsvbh, huctvbh
CALL_OCCUPY_SUCC_TCHH_AMR	hua_cell71443_tab.wdujade6pj2ahswnr035yaf0cj	INT8	#	A0409L:Half Rate AMR TCH Successful Call Occupancy Times (Service Channel)	Sum	hucsvbh, huctvbh
CALL_OCCUPY_SUCC_TCHH_SIG	hua_cell71443_tab.wdujadc6pj2ahswnr035yaf0cj	INT8	#	A0409K:Half Rate TCH Successful	Sum	hucsvbh, huctvbh

				Occupancy Times (Signaling Channel)		
CALL_SPEECH_VER_1_REQ_TCHF_RATIO	hua_cell71443_tab.wdujacq6pj2ahswnr035yaf0cj	FLOAT	%	A0409B:Call Proportion Of Full Rate Speech Version 1	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CALL_SPEECH_VER_1_REQ_TCHF	hua_cell71443_tab.wdujacc6pj2ahswnr035yaf0cj	INT8	#	A0401A:Request Times Of Full Rate Speech Version 1	Sum	hucsvbh, huctvbh
CALL_SPEECH_VER_1_REQ_TCHH_RATIO	hua_cell71443_tab.wdujacw6pj2ahswnr035yaf0cj	FLOAT	%	A0409E:Call Proportion Of Half Rate Speech Version 1	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CALL_SPEECH_VER_1_REQ_TCHH	hua_cell71443_tab.wdujaci6pj2ahswnr035yaf0cj	INT8	#	A0402A:Request Times Of Half Rate Speech Version 1	Sum	hucsvbh, huctvbh
CALL_SPEECH_VER_2_REQ_TCHF_RATIO	hua_cell71443_tab.wdujacs6pj2ahswnr035yaf0cj	FLOAT	%	A0409C:Call Proportion Of Full Rate Speech Version 2	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CALL_SPEECH_VER_2_REQ_TCHF	hua_cell71443_tab.wdujace6pj2ahswnr035yaf0cj	INT8	#	A0401B:Request Times Of Full Rate Speech Version 2	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

CALL_SPEECH_VER_2_REQ_TCHH_RATIO	hua_cell71443_tab.wdujacy6pj2ahswnr035yaf0cj	FLOAT	%	A0409F:Call Proportion Of Half Rate Speech Version 2	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CALL_SPEECH_VER_2_REQ_TCHH	hua_cell71443_tab.wdujack6pj2ahswnr035yaf0cj	INT8	#	A0402B:Request Times Of Half Rate Speech Version 2	Sum	hucsvbh, huctvbh
CALL_SPEECH_VER_3_REQ_TCHF_RATIO	hua_cell71443_tab.wdujacu6pj2ahswnr035yaf0cj	FLOAT	%	A0409D:Call Proportion Of Full Rate Speech Version 3	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CALL_SPEECH_VER_3_REQ_TCHF	hua_cell71443_tab.wdujacg6pj2ahswnr035yaf0cj	INT8	#	A0401C:Request Times Of Full Rate Speech Version 3	Sum	hucsvbh, huctvbh
CALL_SPEECH_VER_3_REQ_TCHH_RATIO	hua_cell71443_tab.wdujad16pj2ahswnr035yaf0cj	FLOAT	%	A0409G:Call Proportion Of Half Rate Speech Version 3	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CALL_SPEECH_VER_3_REQ_TCHH	hua_cell71443_tab.wdujacm6pj2ahswnr035yaf0cj	INT8	#	A0402C:Request Times Of Half Rate Speech Version 3	Sum	hucsvbh, huctvbh
CALL_SPEECH_VER_REQ_TOTAL_NUMBER	hua_cell71443_tab.wdujaco6pj2ahswnr035yaf0cj	INT8	#	A0409A:Number Of Speech Version Message	Sum	hucsvbh, huctvbh
RQ_TIMES_FULL_RATE_SPCH_V5	hua_cell71443_tab.tuheemoliy2ais2cr035yecwne	INT8	#	A0402D:Request Times Of Full Rate Speech Version 5	Sum	hucsvbh, huctvbh

SUCC_CALL_OCPY_TIME_SVC_CHNL	hua_cell71443_tab.tuheemqliy2ais2cr035yecwne	INT8	#	A0409Q:WBA MR TCH Successful Call Occupancy Times (Service Channel)	Sum	hucsvbh, huctvbh
SVC_CHNL_CD_TIMES	hua_cell71443_tab.tuheemmliy2ais2cr035yecwne	INT8	#	M0121C:WBA MR Service Channel Call Drop Times	Sum	hucsvbh, huctvbh

6.9.5 Cell.Huawei.GSM.Assignment_failures

Assignment failures

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
A_CALL_REEST_INCL_DR	hua_cell71424f_tab.tdvf2qe6pj2ahswnr035yaf0cj	INT8	#	A312Ea:Failed Assignments during Call Re-establishment on the A Interface (Including Directed Retry)	Sum	hucsvbh, huctvbh
A_ECALL_INCLUDE_DR	hua_cell71424f_tab.tdvf2qc6pj2ahswnr035yaf0cj	INT8	#	A312Da:Failed Assignments during Emergency Call on the A Interface (Including Directed Retry)	Sum	hucsvbh, huctvbh
A_INTERF_FAIL	hua_cell71424f_tab.tdvf2r36pj2ahswnr035yaf0cj	INT8	#	A3129G:Failed Assignments (A Interface Failure)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

A_MOC_INCLUDE_DR	hua_cell71424f_tab.tdvf2q56pj2ahswnr035yaf0cj	INT8	#	A312Aa:Failed Assignments during MOC on the A Interface (Including Directed Retry)	Sum	hucsvbh, huctvbh
A_MTC_INCLUDE_DR	hua_cell71424f_tab.tdvf2qa6pj2ahswnr035yaf0cj	INT8	#	A312Ca:Failed Assignments during MTC on the A Interface (Including Directed Retry)	Sum	hucsvbh, huctvbh
CALL_REEST_NOTINCL_DR_TCHF	hua_cell71424f_tab.tdvf2pu6pj2ahswnr035yaf0cj	INTEGER	#	A3127E:Failed Assignments during Call Re-establishment on the Um Interface (TCHF,Excluding Directed Retry)	Sum	hucsvbh, huctvbh
CALL_REEST_NOTINCL_DR_TCHH	hua_cell71424f_tab.tdvf2q36pj2ahswnr035yaf0cj	INTEGER	#	A3128E:Failed Assignments during Call Re-Establishment on the Um Interface (TCHH, Excluding Directed Retry)	Sum	hucsvbh, huctvbh
CIC_ALLOC	hua_cell71424f_tab.tdvf2r16pj2ahswnr035yaf0cj	INT8	#	A3129F:Failed Assignments (CIC Allocated)	Sum	hucsvbh, huctvbh
ECALL_NOT_INCL_DR_TCHF	hua_cell71424f_tab.tdvf2ps6pj2ahswnr035yaf0cj	INTEGER	#	A3127D:Failed Assignments during Emergency Call on the Um Interface (TCHF,Excluding Directed Retry)	Sum	hucsvbh, huctvbh

ECALL_NOT_INCL_DR_TCHH	hua_cell71424f_tab.tdvf2q16pj2ahswnr035yaf0cj	INTEGER	#	A3128D:Failed Assignments during Emergency Call on the Um Interface (TCHH,Excluding Directed Retry)	Sum	hucsvbh, huctvbh
FAIL_ASG_NO_ATER_RES_AVL	hua_cell71424f_tab.tuheeeoliy2ais2cr035yecwne	INT8	#	A3129T:Failed Assignments (No Ater Resource Available)	Sum	hucsvbh, huctvbh
FAIL_ASG_TCH_ASSIG_RPT_A	hua_cell71424f_tab.tuheeemliy2ais2cr035yecwne	INT8	#	CA312A:Failed Assignments (TCH Assigned Repeatedly over A Interface)	Sum	hucsvbh, huctvbh
FAIL_ASG_UM_CAUSE	hua_cell71424f_tab.tuheegliy2ais2cr035yecwne	INT8	#	A3169A:Failed Assignments (Um Cause)	Sum	hucsvbh, huctvbh
Frst_APPLY_TRSL_FAIL	hua_cell71424f_tab.tdvf2ri6pj2ahswnr035yaf0cj	INT8	#	A3129B:Failed Assignments (First Assignment, Terrestrial Resource Request Failed)	Sum	hucsvbh, huctvbh
Frst_ASS_EXP	hua_cell71424f_tab.tdvf2rc6pj2ahswnr035yaf0cj	INT8	#	A3129C:Failed Assignments (First Assignment, Assignment Timed Out)	Sum	hucsvbh, huctvbh
Frst_ASS_NO_CH	hua_cell71424f_tab.tdvf2ra6pj2ahswnr035yaf0cj	INT8	#	A312A:Failed Assignments (First	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Assignment, No Channel Available in Assignment Procedure)		
Frst_DR_EXP	hua_cell71424f_tab.tdvf2rg6pj2ahswnr035yaf0cj	INT8	#	A3129O:Failed Assignments (First Assignment, Directed Retry Timed Out)	Sum	hucsvbh, huctvbh
Frst_DR_NO_CH	hua_cell71424f_tab.tdvf2re6pj2ahswnr035yaf0cj	INT8	#	A312K:Failed Assignments (First Assignment, No Channel Available in Directed Retry Procedure)	Sum	hucsvbh, huctvbh
INVALID_MSG_CONTENTS	hua_cell71424f_tab.tdvf2qw6pj2ahswnr035yaf0cj	INT8	#	A3129J:Failed Assignments (Invalid Message)	Sum	hucsvbh, huctvbh
INVALID_STATE	hua_cell71424f_tab.tdvf2qu6pj2ahswnr035yaf0cj	INT8	#	A3129I:Failed Assignments (Invalid State)	Sum	hucsvbh, huctvbh
MOC_NOT_INCL_DR_TCHF	hua_cell71424f_tab.tdvf2po6pj2ahswnr035yaf0cj	INTEGER	#	A3127A:Failed Assignments during MOC on the Um Interface (TCHF,Excluding Directed Retry)	Sum	hucsvbh, huctvbh
MOC_NOT_INCL_DR_TCHH	hua_cell71424f_tab.tdvf2pw6pj2ahswnr035yaf0cj	INTEGER	#	A3128A:Failed Assignments during MOC on the Um Interface (TCHH,Excluding Directed Retry)	Sum	hucsvbh, huctvbh

MSC_CLR_CMD	hua_cell71424f_tab.tdvf2r56pj2ahswnr035yaf0cj	INT8	#	A3129H:Failed Assignments (Clear Commands Sent By MSC)	Sum	hucsvbh, huctvbh
MTC_NOT_INCL_DR_TCHF	hua_cell71424f_tab.tdvf2pq6pj2ahswnr035yaf0cj	INTEGER	#	A3127C:Failed Assignments during MTC on the Um Interface (TCHF,Excluding Directed Retry)	Sum	hucsvbh, huctvbh
MTC_NOT_INCL_DR_TCHH	hua_cell71424f_tab.tdvf2py6pj2ahswnr035yaf0cj	INTEGER	#	A3128C:Failed Assignments during MTC on the Um Interface (TCHH,Excluding Directed Retry)	Sum	hucsvbh, huctvbh
NO_CIC	hua_cell71424f_tab.tdvf2qy6pj2ahswnr035yaf0cj	INT8	#	A3129E:Failed Assignments (CIC Unavailable)	Sum	hucsvbh, huctvbh
NO_SPEECH_VER	hua_cell71424f_tab.tdvf2ua6pj2ahswnr035yaf0cj	INT8	#	A3129S:Failed Assignments (Requested Speech Version Unavailable)	Sum	hucsvbh, huctvbh
RECON_SUC_APPLY_TRSL_FAIL	hua_cell71424f_tab.tdvf2rw6pj2ahswnr035yaf0cj	INT8	#	A3129N:Failed Assignments (Reconnection to Old Channels, Terrestrial Resource Request Failed)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

RECON_SUC_ASS_RECONN_SUC	hua_cell71424f_tab.tdvf2rm6pj2ahswnr035yaf0cj	INT8	#	A3129D:Failed Assignments (Reconnection to Old Channels, Reconnection to Old Channel in Assignment)	Sum	hucsvbh, huctvbh
RECON_SUC_DR_RECONN_SUC	hua_cell71424f_tab.tdvf2rs6pj2ahswnr035yaf0cj	INT8	#	A3129R:Failed Assignments (Reconnection to Old Channels, Reconnection to Old Channel in Directed Retry)	Sum	hucsvbh, huctvbh
RECONN_SUCC_ASS_EXP	hua_cell71424f_tab.tdvf2ro6pj2ahswnr035yaf0cj	INT8	#	A3129P:Failed Assignments (Reconnection to Old Channels, Timer Expired in Assignment)	Sum	hucsvbh, huctvbh
RECONN_SUCC_ASS_NO_CH	hua_cell71424f_tab.tdvf2rk6pj2ahswnr035yaf0cj	INT8	#	A312L:Failed Assignments (Reconnection to Old Channels, No Channel Available in Assignment)	Sum	hucsvbh, huctvbh
RECONN_SUCC_DR_EXP	hua_cell71424f_tab.tdvf2ru6pj2ahswnr035yaf0cj	INT8	#	A3129Q:Failed Assignments (Reconnection to Old Channels, Timer Expired in Directed Retry)	Sum	hucsvbh, huctvbh
RECONN_SUCC_DR_NO_CH	hua_cell71424f_tab.tdvf2rq6pj2ahswnr035yaf0cj	INT8	#	A312M:Failed Assignments (Reconnection to Old	Sum	hucsvbh, huctvbh

				Channels, No Channel Available in Directed Retry)		
SIG	hua_cell71424f_tab.tdvf2qg6pj2ahswnr035yaf0cj	INT8	#	A312S:Failed Assignments (Signaling Channel)	Sum	hucsvbh, huctvbh
TOT_FAIL_ASSIGNMENT	hua_cell71424f_tab.uvfd4gilje2ais2cr035yecwne	INT8	#	Total Failed Assignments	Sum	hucsvbh, huctvbh

6.9.6 Cell.Huawei.GSM.Assignment_mode_modify

Assignment mode modify commands

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
CHMD_CMD_CALL_REEST_TCHF	hua_cell71424mm_tab.tdvf2s56pj2ahswnr035yaf0cj	INTEGER	#	A3147E:Mode Modify Commands (Call Re-establishment) (TCHF)	Sum	hucsvbh, huctvbh
CHMD_CMD_CALL_REEST_TCHH	hua_cell71424mm_tab.tdvf2sg6pj2ahswnr035yaf0cj	INTEGER	#	A3148E:Mode Modify Commands (Call Re-establishment) (TCHH)	Sum	hucsvbh, huctvbh
CHMD_CMD_ECALL_TCHF	hua_cell71424mm_tab.tdvf2s36pj2ahswnr035yaf0cj	INTEGER	#	A3147D:Mode Modify Commands (Emergency Call) (TCHF)	Sum	hucsvbh, huctvbh
CHMD_CMD_MOC_TCHF	hua_cell71424mm_tab.tdvf2ry6pj2ahswnr035yaf0c	INTEGER	#	A3147A:Mode Modify	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

	j			Commands (MOC) (TCHF)		
CHMD_CMD_MOC_TCHH	hua_cell71424mm_tab.tdvf2sa6pj2ahswnr035yaf0cj	INTEGER	#	A3148A:Mode Modify Commands (MOC) (TCHH)	Sum	hucsvbh, huctvbh
CHMD_CMD_MTC_TCHF	hua_cell71424mm_tab.tdvf2s16pj2ahswnr035yaf0cj	INTEGER	#	A3147C:Mode Modify Commands (MTC) (TCHF)	Sum	hucsvbh, huctvbh
CHMD_CMD_MTC_TCHH	hua_cell71424mm_tab.tdvf2sc6pj2ahswnr035yaf0cj	INTEGER	#	A3148C:Mode Modify Commands (MTC) (TCHH)	Sum	hucsvbh, huctvbh
CHMD_FAIL_A_INTF_FAIL	hua_cell71424mm_tab.tdvf2t56pj2ahswnr035yaf0cj	INTEGER	#	A3159G:Failed Mode Modify Attempts (A Interface Failure)	Sum	hucsvbh, huctvbh
CHMD_FAIL_APPLY_TRSL_FAIL	hua_cell71424mm_tab.tdvf2t36pj2ahswnr035yaf0cj	INTEGER	#	A3159B:Failed Mode Modify Attempts (Terrestrial Resource Request Failed)	Sum	hucsvbh, huctvbh
CHMD_FAIL_CALL_REEST_TCHF	hua_cell71424mm_tab.tdvf2so6pj2ahswnr035yaf0cj	INT8	#	A3157E:Failed Mode Modify Attempts (Call Re-establishment) (TCHF)	Sum	hucsvbh, huctvbh
CHMD_FAIL_CALL_REEST_TCHH	hua_cell71424mm_tab.tdvf2sw6pj2ahswnr035yaf0cj	INT8	#	A3158E:Failed Mode Modify Attempts (Call Re-establishment) (TCHH)	Sum	hucsvbh, huctvbh
CHMD_FAIL_CIC_ALLOC	hua_cell71424mm_tab.tdvf2t16pj2ahswnr035yaf0cj	INTEGER	#	A3159F:Failed Mode Modify Attempts (CIC Allocated)	Sum	hucsvbh, huctvbh

CHMD_FAIL_ECALL_TCHF	hua_cell71424mm_tab.tdvf2sm6pj2ahswnr035yaf0cj	INT8	#	A3157D:Failed Mode Modify Attempts (Emergency Call) (TCHF)	Sum	hucsvbh, huctvbh
CHMD_FAIL_EXP	hua_cell71424mm_tab.tdvf2tc6pj2ahswnr035yaf0cj	INTEGER	#	A3159C:Failed Mode Modify Attempts (Timer Expired)	Sum	hucsvbh, huctvbh
CHMD_FAIL_MOC_TCHF	hua_cell71424mm_tab.tdvf2si6pj2ahswnr035yaf0cj	INT8	#	A3157A:Failed Mode Modify Attempts (MOC) (TCHF)	Sum	hucsvbh, huctvbh
CHMD_FAIL_MOC_TCHH	hua_cell71424mm_tab.tdvf2sq6pj2ahswnr035yaf0cj	INT8	#	A3158A:Failed Mode Modify Attempts (MOC) (TCHH)	Sum	hucsvbh, huctvbh
CHMD_FAIL_MSC_CLR_CMD	hua_cell71424mm_tab.tdvf2ta6pj2ahswnr035yaf0cj	INTEGER	#	A3159H:Failed Mode Modify Attempts (Clear Commands Sent By MSC)	Sum	hucsvbh, huctvbh
CHMD_FAIL_MTC_TCHF	hua_cell71424mm_tab.tdvf2sk6pj2ahswnr035yaf0cj	INT8	#	A3157C:Failed Mode Modify Attempts (MTC) (TCHF)	Sum	hucsvbh, huctvbh
CHMD_FAIL_MTC_TCHH	hua_cell71424mm_tab.tdvf2ss6pj2ahswnr035yaf0cj	INT8	#	A3158C:Failed Mode Modify Attempts (MTC) (TCHH)	Sum	hucsvbh, huctvbh
CHMD_FAIL_NO_CIC	hua_cell71424mm_tab.tdvf2sy6pj2ahswnr035yaf0cj	INTEGER	#	A3159E:Failed Mode Modify Attempts (CIC Unavailable)	Sum	hucsvbh, huctvbh
CHMD_FAIL_NO_SPEECH_	hua_cell71424mm_tab.tdvf2uc6pj2ahswnr035yaf0	INT8	#	A3159I:Failed Mode Modify	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

VER	cj			Attempts (Requested Speech Version Unavailable)		
Fail_MM_atts_emerg_Call_TCHH	hua_cell71424mm_tab.tdvf2su6pj2ahswnr035yaf0cj	INTEGER	#	A3158D:Failed Mode Modify Attempts (Emergency Call) (TCHH)	Sum	hucsvbh, huctvbh
FAIL_MODE_MOD_ATT_NO_ATER_AVL	hua_cell71424mm_tab.tuheeeqliy2ais2cr035yecwne	INT8	#	A3159J:Failed Mode Modify Attempts (No Ater Resource Available	Sum	hucsvbh, huctvbh
FAIL_MODE_MODIFY_ATT_UM_CAUSE	hua_cell71424mm_tab.tuheeeiliy2ais2cr035yecwne	INT8	#	A3169B:Failed Mode Modify Attempts (Um Cause)	Sum	hucsvbh, huctvbh
MM_cmds_emerg_Call_TCHH	hua_cell71424mm_tab.tdvf2se6pj2ahswnr035yaf0cj	INTEGER	#	A3148D:Mode Modify Commands (Emergency Call) (TCHH)	Sum	hucsvbh, huctvbh

6.9.7 Cell.Huawei.GSM.Assignment_overview

assignment overview

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
ASS_CMD	hua_cell71424ov_tab.tdvf2tw6pj2ahswnr035yaf0cj	INT8	#	CA311:Assignment Commands	Sum	hucsvbh, huctvbh
ASS_FAIL_NO_CH	hua_cell71424ov_tab.tdvf2u36pj2ahswnr035yaf0cj	INT8	#	CA312:Failed Assignments (Channel Unavailable)	Sum	hucsvbh, huctvbh
ASS_FAIL_NO_IDLE_ABIS	hua_cell71424ov_tab.tdvf2u56pj2ahswnr035yaf0cj	INT8	#	A312F:Number of Assignment Failures (No Abis Resource	Sum	hucsvbh, huctvbh

				Available)		
ASS_REQ	hua_cell71424ov_tab.tdvf2tq6pj2ahswnr035yaf0cj	INT8	#	CA310:Assignment Requests	Sum	hucsvbh, huctvbh
ASS_SUCC_RATE	hua_cell71424ov_tab.tdvf2tu6pj2ahswnr035yaf0cj	FLOAT	%	RCA313:Success Rate of TCH Assignment	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
ASS_SUCC	hua_cell71424ov_tab.tdvf2ts6pj2ahswnr035yaf0cj	INT8	#	CA313:Successful Assignments	Sum	hucsvbh, huctvbh
CALL_ESTB_SUCC_RATE	hua_cell71424ov_tab.tdvf2ue6pj2ahswnr035yaf0cj	FLOAT	%	RA333:Success Rate of Call Establishment	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CHMDI_CMD	hua_cell71424ov_tab.tdvf2ty6pj2ahswnr035yaf0cj	INT8	#	CA314:Mode Modify Commands	Sum	hucsvbh, huctvbh
FAIL_ASG_UM_MSG_FAIL	hua_cell71424ov_tab.tuheeewliy2ais2cr035yecwne	INT8	#	CA315:Number of Failed Assignments (Um Interface Message Failure)	Sum	hucsvbh, huctvbh
FORCE_EFR_ENABLE_TIMES	hua_cell71424ov_tab.tuheeeeliy2ais2cr035yecwne	INT8	#	A03400:Force efr enable times .Obsolete in V900R011.	Sum	hucsvbh, huctvbh
UM_ASS_CMPL	hua_cell71424ov_tab.tdvf2u16pj2ahswnr035yaf0cj	INT8	#	CA316:Completed Assignments (Um Interface)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

6.9.8 Cell.Huawei.GSM.Assignment_req_cmd_complete

Assignment request and command complete

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
ASG_CMP_TIME_SPCH_V5_DR_TCHF	hua_cell71424rcc_tab.tuheeeuliy2ais2cr035yecwne	INT8	#	A3114:Cell Assignment Complete Times of Speech Version 5 (Direct Retry) (TCHF)	Sum	hucsvbh, huctvbh
ASG_RQ_MAX_BTRC_ASSIG_DUR_TO	hua_cell71424rcc_tab.tuheeeyliy2ais2cr035yecwne	INT8	#	A3101J:Assignment Requests for Serving Cell (Maximum Better Cell Assigning Duration Timeout)	Sum	hucsvbh, huctvbh
ASG_RQ_TCH_ASSIG_RPT_A	hua_cell71424rcc_tab.tuheeekliy2ais2cr035yecwne	INT8	#	CA310A:Assignment Requests (TCH Assigned Repeatedly over A Interface)	Sum	hucsvbh, huctvbh
ASS_CMD_CALL_REEST_NOTINCL_DR_TCHF	hua_cell71424rcc_tab.tdvf2pe6pj2ahswnr035yaf0cj	INTEGER	#	A3117E:Assignment Commands (Call Re-establishment) (TCHF) (Excluding Directed Retry)	Sum	hucsvbh, huctvbh
ASS_CMD_CALL_REEST_NOTINCL_DR_TCHH	hua_cell71424rcc_tab.tdvf2pm6pj2ahswnr035yaf0cj	INTEGER	#	A3118E:Assignment Commands (Call Re-establishment) (TCHH) (Excluding Directed Retry)	Sum	hucsvbh, huctvbh

ASS_CMD_ECALL_NOT_INCL_DR_TCHF	hua_cell71424rcc_tab.tdvf2pc6pj2ahswnr035yaf0cj	INTEGER	#	A3117D:Assignment Commands (Emergency Call) (TCHF) (Excluding Directed Retry)	Sum	hucsvbh, huctvbh
ASS_CMD_ECALL_NOT_INCL_DR_TCHH	hua_cell71424rcc_tab.tdvf2pk6pj2ahswnr035yaf0cj	INTEGER	#	A3118D:Assignment Commands (Emergency Call) (TCHH) (Excluding Directed Retry)	Sum	hucsvbh, huctvbh
ASS_CMD_MOC_NOT_INCL_DR_TCHF	hua_cell71424rcc_tab.tdvf2p56pj2ahswnr035yaf0cj	INTEGER	#	A3117A:Assignment Commands (MOC) (TCHF) (Excluding Directed Retry)	Sum	hucsvbh, huctvbh
ASS_CMD_MOC_NOT_INCL_DR_TCHH	hua_cell71424rcc_tab.tdvf2pg6pj2ahswnr035yaf0cj	INTEGER	#	A3118A:Assignment Commands (MOC) (TCHH) (Excluding Directed Retry)	Sum	hucsvbh, huctvbh
ASS_CMD_MTC_NOT_INCL_DR_TCHF	hua_cell71424rcc_tab.tdvf2pa6pj2ahswnr035yaf0cj	INTEGER	#	A3117C:Assignment Commands (MTC) (TCHF) (Excluding Directed Retry)	Sum	hucsvbh, huctvbh
ASS_CMD_MTC_NOT_INCL_DR_TCHH	hua_cell71424rcc_tab.tdvf2pi6pj2ahswnr035yaf0cj	INTEGER	#	A3118C:Assignment Commands (MTC) (TCHH) (Excluding Directed Retry)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

ASS_CMP_SPCH_VER3_DIR_RTRY_DR_TCHF	hua_cell71424rcc_tab.tdvf2ug6pj2ahswnr035yaf0cj	INT8	#	A3111A:Cell Assignment Complete Times of Speech Version 3 (Direct Retry) (TCHF)	Sum	hucsvbh, huctvbh
ASS_CMP_SPCH_VER3_DIR_RTRY_DR_TCHH	hua_cell71424rcc_tab.tdvf2ui6pj2ahswnr035yaf0cj	INT8	#	A3112A:Cell Assignment Complete Times of Speech Version 3 (Direct Retry) (TCHH)	Sum	hucsvbh, huctvbh
ASS_CMPL_SV1_NOT_INCL_DR_TCHF	hua_cell71424rcc_tab.tdvf2te6pj2ahswnr035yaf0cj	INT8	#	A3167A:Speech Version 1 Completed Assignments (Excluding Directed Retry) (TCHF)	Sum	hucsvbh, huctvbh
ASS_CMPL_SV1_NOT_INCL_DR_TCHH	hua_cell71424rcc_tab.tdvf2tk6pj2ahswnr035yaf0cj	INT8	#	A3168A:Speech Version 1 Completed Assignments (Excluding Directed Retry) (TCHH)	Sum	hucsvbh, huctvbh
ASS_CMPL_SV2_NOT_INCL_DR_TCHF	hua_cell71424rcc_tab.tdvf2tg6pj2ahswnr035yaf0cj	INT8	#	A3167B:Speech Version 2 Completed Assignments (Excluding Directed Retry) (TCHF)	Sum	hucsvbh, huctvbh
ASS_CMPL_SV2_NOT_INCL_DR_TCHH	hua_cell71424rcc_tab.tdvf2tm6pj2ahswnr035yaf0cj	INT8	#	A3168B:Speech Version 2 Completed Assignments (Excluding Directed Retry) (TCHH)	Sum	hucsvbh, huctvbh

ASS_CMPL_SV3_NOT_INCL_DR_TCHF	hua_cell71424rcc_tab.tdvf2ti6pj2ahswnr035yaf0cj	INT8	#	A3167C:Speech Version 3 Completed Assignments (Excluding Directed Retry) (TCHF)	Sum	hucsvbh, huctvbh
ASS_CMPL_SV3_NOT_INCL_DR_TCHH	hua_cell71424rcc_tab.tdvf2to6pj2ahswnr035yaf0cj	INT8	#	A3168C:Speech Version 3 Completed Assignments (Excluding Directed Retry) (TCHH)	Sum	hucsvbh, huctvbh
ASS_REQ_CALL_REEST	hua_cell71424rcc_tab.tdvf2p36pj2ahswnr035yaf0cj	INT8	#	A3101E:Assignment Requests (Call Re-establishment)	Sum	hucsvbh, huctvbh
ASS_REQ_ECALL	hua_cell71424rcc_tab.tdvf2p16pj2ahswnr035yaf0cj	INT8	#	A3101D:Assignment Requests (Emergency Call)	Sum	hucsvbh, huctvbh
ASS_REQ_MOC	hua_cell71424rcc_tab.tdvf2ow6pj2ahswnr035yaf0cj	INT8	#	A3101A:Assignment Requests (MOC)	Sum	hucsvbh, huctvbh
ASS_REQ_MTC	hua_cell71424rcc_tab.tdvf2oy6pj2ahswnr035yaf0cj	INT8	#	A3101C:Assignment Requests (MTC)	Sum	hucsvbh, huctvbh
ASS_REQ_SIG_SDCCH	hua_cell71424rcc_tab.tdvf2uk6pj2ahswnr035yaf0cj	INT8	#	A3100K:Assignment Requests (Signaling Channel) SDCCH	Sum	hucsvbh, huctvbh
ASS_REQ_SIG_TCH	hua_cell71424rcc_tab.tdvf2oe6pj2ahswnr035yaf0cj	INT8	#	A3100A:Assignment Requests (Signaling Channel) TCH	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

ASS_REQ_TCH_CHG	hua_cell71424rcc_tab.tdvf2ou6pj2ahswnr035yaf0cj	INT8	#	A3100I:Assignment Requests (TCHF or TCHH, Channel Type Changeable)	Sum	hucsvbh, huctvbh
ASS_REQ_TCH_NOCHG	hua_cell71424rcc_tab.tdvf2oo6pj2ahswnr035yaf0cj	INT8	#	A3100F:Assignment Requests (TCHF or TCHH, Channel Type Unchangeable)	Sum	hucsvbh, huctvbh
ASS_REQ_TCHF_ONLY	hua_cell71424rcc_tab.tdvf2og6pj2ahswnr035yaf0cj	INT8	#	A3100B:Assignment Requests (TCHF Only)	Sum	hucsvbh, huctvbh
ASS_REQ_TCHF_PREF_CHG	hua_cell71424rcc_tab.tdvf2oq6pj2ahswnr035yaf0cj	INT8	#	A3100G:Assignment Requests (TCHF Preferred, Channel Type Changeable)	Sum	hucsvbh, huctvbh
ASS_REQ_TCHF_PREF_NOCHG	hua_cell71424rcc_tab.tdvf2ok6pj2ahswnr035yaf0cj	INT8	#	A3100D:Assignment Requests (TCHF Preferred, Channel Type Unchangeable)	Sum	hucsvbh, huctvbh
ASS_REQ_TCHH_ONLY	hua_cell71424rcc_tab.tdvf2oi6pj2ahswnr035yaf0cj	INT8	#	A3100C:Assignment Requests (TCHH Only)	Sum	hucsvbh, huctvbh
ASS_REQ_TCHH_PREF_CHG	hua_cell71424rcc_tab.tdvf2os6pj2ahswnr035yaf0cj	INT8	#	A3100H:Assignment Requests (TCHH Preferred, Channel Type Changeable)	Sum	hucsvbh, huctvbh
ASS_REQ_TCHH_PREF_NOCHG	hua_cell71424rcc_tab.tdvf2om6pj2ahswnr035yaf0cj	INT8	#	A3100E:Assignment Requests (TCHH Preferred, Channel Type	Sum	hucsvbh, huctvbh

				Unchangeable)		
Comp_Ass_Ass_dir_Retry_proc_Again	hua_cell71424rcc_tab.tdvf2qs6pj2ahswnr035yaf0cj	INTEGER	#	A313B:Completed Assignments(Assignment Directed Retry Procedure Again)	Sum	hucsvbh, huctvbh
Comp_Ass_Ass_TCHF_again	hua_cell71424rcc_tab.tdvf2qk6pj2ahswnr035yaf0cj	INTEGER	#	A3137B:Completed Assignments(Assignment TCHF Again)	Sum	hucsvbh, huctvbh
Comp_Ass_Ass_TCHF_One_Time	hua_cell71424rcc_tab.tdvf2qi6pj2ahswnr035yaf0cj	INTEGER	#	A3137A:Completed Assignments (Assignment TCHF One Time)	Sum	hucsvbh, huctvbh
Comp_Ass_Ass_TCHH_Again	hua_cell71424rcc_tab.tdvf2qo6pj2ahswnr035yaf0cj	INTEGER	#	A3138B:Completed Assignments(Assignment TCHH Again)	Sum	hucsvbh, huctvbh
Comp_Ass_Ass_TCHH_One_Time	hua_cell71424rcc_tab.tdvf2qm6pj2ahswnr035yaf0cj	INTEGER	#	A3138A:Completed Assignments(Assignment TCHH One Time)	Sum	hucsvbh, huctvbh
Comp_Ass_dir_Retry_proc_One_time	hua_cell71424rcc_tab.tdvf2qq6pj2ahswnr035yaf0cj	INTEGER	#	A313A:Completed Assignments(Directed Retry Procedure One time)	Sum	hucsvbh, huctvbh
SPCH_V5_CMP_ASG_EXCL	hua_cell71424rcc_tab.tuheeesliy2ais2cr035yecwne	INT8	#	A3113:Speech Version 5	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

_DR_TCHF				Completed Assignments (Excluding Directed Retry) (TCHF)		

6.9.9 Cell.Huawei.GSM.BSSGP_capability

BSSGP capability

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
BSSGP_TRAN_RX_FLUSH_LL_PDU	hua_cell72917_tab.wvssjyq6pj2ahswnr035yaf0cj	INT8	#	L9901:Number of FLUSH LL PDUs Received by BSSGP Sublayer	Sum	hucsvbh, huctvbh
BSSGP_TRAN_TX_RADIO_STATUS_PDU	hua_cell72917_tab.wvssjyw6pj2ahswnr035yaf0cj	INT8	#	L9904:Number of RADIO STATUS PDUs Sent by BSSGP Sublayer	Sum	hucsvbh, huctvbh
BSSGP_TRAN_TX_RESUME_PDU	hua_cell72917_tab.wvssjyu6pj2ahswnr035yaf0cj	INT8	#	L9903:Number of RESUME PDUs Sent by BSSGP Sublayer	Sum	hucsvbh, huctvbh
BSSGP_TRAN_TX_SUSPEND_PDU	hua_cell72917_tab.wvssjys6pj2ahswnr035yaf0cj	INT8	#	L9902:Number of SUSPEND PDUs Sent by BSSGP Sublayer	Sum	hucsvbh, huctvbh
DISC_PDU_BSSGP_RX_FLUSH_LL_PDU	hua_cell72917_tab.u1gox6kliy2ais2cr035yecwne	INT8	#	L9905:Number of Discarded PDUs in Buffer After FLUSH LL PDUs Received by BSSGP Sublayer	Sum	hucsvbh, huctvbh
TRF_PDU_BSS	hua_cell72917_tab.u1gox	INT8	#	L9906:Number	Sum	hucsvbh,

GP_RX_FLUSH_LL_PDU	6mliy2ais2cr035yecwne			of Transferred PDUs in Buffer After FLUSH LL PDUs Received by BSSGP Sublayer		huctvbh

6.9.10 Cell.Huawei.GSM.Call_drop_after_answer

Call drop after answer

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
AFTER_CONN_TCHF_TRAF	hua_cell71420a_tab.t4vhgmi6pj2ahswnr035yaf0cj	INT8	#	M317:Call Drops after Answer (TCHF) (Traffic Channel)	Sum	hucsvbh, huctvbh
AFTER_CONN_TCHH_TRAF	hua_cell71420a_tab.t4vhgmk6pj2ahswnr035yaf0cj	INT8	#	M327:Call Drops after Answer (TCHH) (Traffic Channel)	Sum	hucsvbh, huctvbh
AFTER_CONN_TRAF_OLCELL	hua_cell71420a_tab.t4vhgsw6pj2ahswnr035yaf0cj	INT8	#	M3324E:Call Drops After Answer on the TRX in the Overlaid Subcell (Traffic Channel)	Sum	hucsvbh, huctvbh
AFTER_CONN_TRAF_ULCELL	hua_cell71420a_tab.t4vhgqy6pj2ahswnr035yaf0cj	INT8	#	M3314E:Call Drops After Answer on the TRX in the Underlaid Subcell (Traffic Channel)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

CALL_DROPS_AFTER_CONN	hua_cell71420a_tab.t4vhgoq6pj2ahswnr035yaf0cj	INT8	#	CM337:Call Drops after Answer	Sum	hucsvbh, huctvbh

6.9.11 Cell.Huawei.GSM.Call_drop_clr_req_on_A_iface

Call drop due to clear request on A interface

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
A_CLR_REQ_SD	hua_cell71420cr_tab.t4vhgmq6pj2ahswnr035yaf0cj	INT8	#	M309:Clear Requests Sent on the A Interface (SDCCH)	Sum	hucsvbh, huctvbh
A_CLR_REQ_TALIMIT	hua_cell71420cr_tab.t4vhgp36pj2ahswnr035yaf0cj	INT8	#	CM339C:Clear Requests Sent on the A interface (TA Limit)	Sum	hucsvbh, huctvbh
A_CLR_REQ_TCH_SIG	hua_cell71420cr_tab.t4vhgou6pj2ahswnr035yaf0cj	INT8	#	CM369:Clear Requests Sent on the A interface (TCH) (Signaling Channel)	Sum	hucsvbh, huctvbh
A_CLR_REQ_TCH_TRAF_HO	hua_cell71420cr_tab.t4vhgoy6pj2ahswnr035yaf0cj	INT8	#	CM339B:Clear Requests Sent on the A interface in Handover State (TCH) (Traffic Channel)	Sum	hucsvbh, huctvbh
A_CLR_REQ_TCH_TRAF_STATIC	hua_cell71420cr_tab.t4vhgow6pj2ahswnr035yaf0cj	INT8	#	CM339A:Clear Requests Sent on A interface in Stable State (TCH) (Traffic Channel)	Sum	hucsvbh, huctvbh
A_CLR_REQ_TCH_TRAF	hua_cell71420cr_tab.t4vhgp16pj2ahswnr035yaf0cj	INT8	#	CM339:Clear Requests Sent	Sum	hucsvbh, huctvbh

				on the A interface (TCH) (Traffic Channel)		
A_CLR_REQ_TCHF_SIG	hua_cell71420cr_tab.t4vhgms6pj2ahswnr035yaf0cj	INT8	#	M349:Clear Requests Sent on the A Interface (TCHF) (Signaling Channel)	Sum	hucsvbh, huctvbh
A_CLR_REQ_TCHF_TRAF_HO	hua_cell71420cr_tab.t4vhgmy6pj2ahswnr035yaf0cj	INT8	#	M319B:Clear Requests Sent on the A Interface in Handover State (TCHF) (Traffic Channel)	Sum	hucsvbh, huctvbh
A_CLR_REQ_TCHF_TRAF_STATIC	hua_cell71420cr_tab.t4vhgmw6pj2ahswnr035yaf0cj	INT8	#	M319A:Clear Requests Sent on the A Interface (TCHF) (Traffic Channel) (Stable State)	Sum	hucsvbh, huctvbh
A_CLR_REQ_TCHH_SIG	hua_cell71420cr_tab.t4vhgmu6pj2ahswnr035yaf0cj	INT8	#	M359:Clear Requests Sent on the A Interface (TCHH) (Signaling Channel)	Sum	hucsvbh, huctvbh
A_CLR_REQ_TCHH_TRAF_HO	hua_cell71420cr_tab.t4vhgn36pj2ahswnr035yaf0cj	INT8	#	M329B:Clear Requests Sent on the A Interface in	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Handover State (TCHH) (Traffic Channel)		
A_CLR_REQ_TCHH_TRAF_STATIC	hua_cell71420cr_tab.t4vhgn16pj2ahswnr035yaf0cj	INT8	#	M329A:Clear Requests Sent on the A Interface in Stable State (TCHH) (Traffic Channel)	Sum	hucsvbh, huctvbh
CLR_RQ_A_EQUIPMENT_FAIL	hua_cell71420cr_tab.tuheedwliy2ais2cr035yecwne	INT8	#	CM401:Number of Clear Requests Sent on the A Interface (Equipment Failure)	Sum	hucsvbh, huctvbh
CLR_RQ_A_OM	hua_cell71420cr_tab.tuheee3liy2ais2cr035yecwne	INT8	#	CM404:Number of Clear Requests Sent on the A Interface (OM)	Sum	hucsvbh, huctvbh
CLR_RQ_A_UM_FAIL	hua_cell71420cr_tab.tuheedyliy2ais2cr035yecwne	INT8	#	CM402:Number of Clear Requests Sent on the A Interface (Um Interface Failure)	Sum	hucsvbh, huctvbh
CLR_RQ_A_UM_MSG_FAIL	hua_cell71420cr_tab.tuheee1liy2ais2cr035yecwne	INT8	#	CM403:Number of Clear Requests Sent on the A Interface (Um Interface Message Failure)	Sum	hucsvbh, huctvbh
CLR_RQ_AASG_COMPLETE	hua_cell71420cr_tab.tuheeduliy2ais2cr035yecwne	INT8	#	CM400:Number of Clear Requests Sent	Sum	hucsvbh, huctvbh

				on the A Interface (Assignment Complete)		
TOT_A_TX_CLR_REQ	hua_cell71420cr_tab.uvfd4gslje2ais2cr035yecwne	INT8	#	Total Number of Clear Requests Sent on the A Interface	Sum	hucsvbh, huctvbh

6.9.12 Cell.Huawei.GSM.Call_drop_due_rel_ind_ULay_olay

Call drop due to release indication underlay/overlay

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
CALL_DROPS_REL_IND_SIG_OLCELL	hua_cell71420riuo_tab.t4vhgs56pj2ahswnr035yaf0cj	INT8	#	M3622A:Call Drops Due to the REL IND Received from the Signaling Channel on the TRX in the Overlaid Subcell in Stable State	Sum	hucsvbh, huctvbh
CALL_DROPS_REL_IND_TRAF_OLCELL	hua_cell71420riuo_tab.t4vhgsa6pj2ahswnr035yaf0cj	INT8	#	M3322B:Call Drops Due to the REL IND Received from the Traffic Channel on the TRX in the Overlaid Subcell in Stable State	Sum	hucsvbh, huctvbh
CALL_DROPS_REL_IND_TRAF_ULCELL	hua_cell71420riuo_tab.t4vhgqc6pj2ahswnr035yaf0cj	INT8	#	M3312B:Call Drops Due to the REL IND Received from	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				the Traffic Channel on the TRX in the Underlaid Subcell in Stable State		
REL_IND_rxd_sig_CHNL_TRX_ulaid_sC_SS	hua_cell71420riuo_tab.t4vhgqa6pj2ahswnr035yaf0cj	INT8	#	M3612A :Call Drops Due to the REL IND Received from the Signaling Channel on the TRX in the Underlaid scell in Stable State	Sum	hucsvbh, huctvbh

6.9.13 Cell.Huawei.GSM.Call_drop_due_to_Abis_fail

call drop due to Abis failure

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
ABIS_LNK_FAIL_SIG_OLCELL	hua_cell71420af_tab.t4vhgsg6pj2ahswnr035yaf0cj	INT8	#	M3623C:Call Drops Due to Abis Terrestrial Link Failure on the TRX in the Overlaid Subcell (Signaling Channel)	Sum	hucsvbh, huctvbh
ABIS_LNK_FAIL_SIG_ULCELL	hua_cell71420af_tab.t4vhgqi6pj2ahswnr035yaf0cj	INT8	#	M3613C:Call Drops Due to Abis Terrestrial Link Failure on the TRX in the Underlaid Subcell (Signaling Channel)	Sum	hucsvbh, huctvbh
ABIS_LNK_FAIL_TCHF_SI	hua_cell71420af_tab.t4vhglc6pj2ahswnr035yaf0cj	INT8	#	M343:Call Drops due to	Sum	hucsvbh, huctvbh

G				Abis Terrestrial Link Failure (TCHF) (Signaling Channel)		
ABIS_LNK_FAIL_TCHF_TRAF	hua_cell71420af_tab.t4vhgle6pj2ahswnr035yaf0cj	INT8	#	M313:Call Drops due to Abis Terrestrial Link Failure (TCHF) (Traffic Channel)	Sum	hucsvbh, huctvbh
ABIS_LNK_FAIL_TCHH_SIG	hua_cell71420af_tab.t4vhglg6pj2ahswnr035yaf0cj	INT8	#	M353:Call Drops due to Abis Terrestrial Link Failure (TCHH) (Signaling Channel)	Sum	hucsvbh, huctvbh
ABIS_LNK_FAIL_TCHH_TRAF	hua_cell71420af_tab.t4vhgli6pj2ahswnr035yaf0cj	INT8	#	M323:Call Drops due to Abis Terrestrial Link Failure (TCHH) (Traffic Channel)	Sum	hucsvbh, huctvbh
ABIS_LNK_FAIL_TRAF_OLCELL	hua_cell71420af_tab.t4vhgsi6pj2ahswnr035yaf0cj	INT8	#	M3323D:Call Drops Due to Abis Terrestrial Link Failure on the TRX in the Overlaid Subcell (Traffic Channel)	Sum	hucsvbh, huctvbh
ABIS_LNK_FAIL_TRAF_ULCELL	hua_cell71420af_tab.t4vhgqk6pj2ahswnr035yaf0cj	INT8	#	M3313D:Call Drops Due to Abis Terrestrial Link Failure on the TRX in the	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Underlaid Subcell (Traffic Channel)		
BTS_ABIS_CIRCUIT_FAULT	hua_cell71420af_tab.t4vhgp56pj2ahswnr035yaf0cj	INTEGER	#	M3330A:Call Drops Due to Abis Link Failures in Stable Loopback State	Sum	hucsvbh, huctvbh
CALL_DROPS_ABIS_LNK_FAIL_SD	hua_cell71420af_tab.t4vhgla6pj2ahswnr035yaf0cj	INT8	#	M303:Call Drops due to Abis Terrestrial Link Failure (SDCCH)	Sum	hucsvbh, huctvbh
SIG_CALL_DROPS_ABIS_LNK_FAIL	hua_cell71420af_tab.t4vhgnu6pj2ahswnr035yaf0cj	INT8	#	CM363:Call Drops Due to Abis Terrestrial Link Failure (Signaling Channel)	Sum	hucsvbh, huctvbh
TRAF_CH_ABIS_LNK_FAIL	hua_cell71420af_tab.t4vhgoe6pj2ahswnr035yaf0cj	INT8	#	CM333:Call Drops due to Abis Terrestrial Link Failure (Traffic Channel)	Sum	hucsvbh, huctvbh

6.9.14 Cell.Huawei.GSM.Call_drop_due_to_conn_fail

Call drop due to connection failure

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
CALL_DROPS_OTHER_SD	hua_cell71420cf_tab.t4vhgjc6pj2ahswnr035yaf0cj	INT8	#	M3001E:Call Drops due to CONN FAIL Received on SDCCH in Stable State (Other Causes)	Sum	hucsvbh, huctvbh
HO_ACCESS_	hua_cell71420cf_tab.t4vh	INT8	#	M3001B:Call	Sum	hucsvbh,

FAIL_SD	gj36pj2ahswnr035yaf0cj			Drops due to CONN FAIL Received on SDCCH in Stable State (HO Access Failure)		huctvbh
HO_ACCESS_FAIL_TCHF_SIG	hua_cell71420cf_tab.t4vhgjg6pj2ahswnr035yaf0cj	INT8	#	M3401B:Call Drops due to CONN FAIL Received on TCHF (Signaling Channel) in Stable State (HO Access Failure)	Sum	hucsvbh, huctvbh
HO_ACCESS_FAIL_TCHF_TRAF	hua_cell71420cf_tab.t4vhgk16pj2ahswnr035yaf0cj	INT8	#	M3101B:Call Drops due to CONN FAIL Received on TCHF (Traffic Channel) in Stable State (HO Access Failure)	Sum	hucsvbh, huctvbh
HO_ACCESS_FAIL_TCHH_SIG	hua_cell71420cf_tab.t4vhgjq6pj2ahswnr035yaf0cj	INT8	#	M3501B:Call Drops due to CONN FAIL Received on TCHH (Signaling Channel) in Stable State (HO Access Failure)	Sum	hucsvbh, huctvbh
HO_ACCESS_FAIL_TCHH_TRAF	hua_cell71420cf_tab.t4vhgke6pj2ahswnr035yaf0cj	INT8	#	M3201B:Call Drops due to CONN FAIL Received on TCHH (Traffic Channel) in Stable State (HO	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Access Failure)		
NO_RADIO_RES_SD	hua_cell71420cf_tab.t4vhgja6pj2ahswnr035yaf0cj	INT8	#	M3001D:Call Drops due to CONN FAIL Received on SDCCH in Stable State (Radio Resource Unavailable)	Sum	hucsvbh, huctvbh
NO_RADIO_RES_TCHH_SIG	hua_cell71420cf_tab.t4vhgju6pj2ahswnr035yaf0cj	INT8	#	M3501D:Call Drops due to CONN FAIL Received on TCHH (Signaling Channel) in Stable State (Radio Resource Unavailable)	Sum	hucsvbh, huctvbh
NO_RADIO_RES_TCHH_TRAF	hua_cell71420cf_tab.t4vhgki6pj2ahswnr035yaf0cj	INT8	#	M3201D:Call Drops due to CONN FAIL Received on TCHH (Traffic Channel) in Stable State (Radio Resource Unavailable)	Sum	hucsvbh, huctvbh
OM_INTERV_SD	hua_cell71420cf_tab.t4vhgj56pj2ahswnr035yaf0cj	INT8	#	M3001C:Call Drops due to CONN FAIL Received on SDCCH in Stable State (OM Intervention)	Sum	hucsvbh, huctvbh
OM_INTERV_TCHF_SIG	hua_cell71420cf_tab.t4vhgji6pj2ahswnr035yaf0cj	INT8	#	M3401C:Call Drops due to CONN FAIL Received on TCHF (Signaling Channel) in	Sum	hucsvbh, huctvbh

				Stable State (OM Intervention)		
OM_INTERV_TCHF_TRAF	hua_cell71420cf_tab.t4vhgk36pj2ahswnr035yaf0cj	INT8	#	M3101C:Call Drops due to CONN FAIL Received on TCHF (Traffic Channel) in Stable State (OM Intervention)	Sum	hucsvbh, huctvbh
OM_INTERV_TCHH_SIG	hua_cell71420cf_tab.t4vhgjs6pj2ahswnr035yaf0cj	INT8	#	M3501C:Call Drops due to CONN FAIL Received on TCHH (Signaling Channel) in Stable State (OM Intervention)	Sum	hucsvbh, huctvbh
OM_INTERV_TCHH_TRAF	hua_cell71420cf_tab.t4vhgkg6pj2ahswnr035yaf0cj	INT8	#	M3201C:Call Drops due to CONN FAIL Received on TCHH (Traffic Channel) in Stable State (OM Intervention)	Sum	hucsvbh, huctvbh
OTHER_TCHF_SIG	hua_cell71420cf_tab.t4vhgjm6pj2ahswnr035yaf0cj	INT8	#	M3401E:Call Drops due to CONN FAIL Received on TCHF (Signaling Channel) in Stable State	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				(Other Causes)		
OTHER_TCHF_TRAF	hua_cell71420cf_tab.t4vhgka6pj2ahswnr035yaf0cj	INT8	#	M3101E:Call Drops due to CONN FAIL Received on TCHF (Traffic Channel) in Stable State (Other Causes)	Sum	hucsvbh, huctvbh
OTHER_TCHH_SIG	hua_cell71420cf_tab.t4vhgjw6pj2ahswnr035yaf0cj	INT8	#	M3501E:Call Drops due to CONN FAIL Received on TCHH (Signaling Channel) in Stable State (Other Causes)	Sum	hucsvbh, huctvbh
OTHER_TCHH_TRAF	hua_cell71420cf_tab.t4vhgkk6pj2ahswnr035yaf0cj	INT8	#	M3201E:Call Drops due to CONN FAIL Received on TCHH (Traffic Channel) in Stable State (Other Causes)	Sum	hucsvbh, huctvbh
RADIO_RES_NO_TCHF_SIG	hua_cell71420cf_tab.t4vhgjk6pj2ahswnr035yaf0cj	INT8	#	M3401D:Call Drops due to CONN FAIL Received on TCHF (Signaling Channel) in Stable State (Radio Resource Unavailable)	Sum	hucsvbh, huctvbh
RADIO_RES_NO_TCHF_TRAF	hua_cell71420cf_tab.t4vhgk56pj2ahswnr035yaf0cj	INT8	#	M3101D:Call Drops due to CONN FAIL Received on TCHF (Traffic Channel) in Stable State	Sum	hucsvbh, huctvbh

				(Radio Resource Unavailable)		
RL_FAIL_SD	hua_cell71420cf_tab.t4vhgj16pj2ahswnr035yaf0cj	INT8	#	M3001A:Call Drops due to CONN FAIL Received on SDCCH in Stable State (Radio Link Failure)	Sum	hucsvbh, huctvbh
RL_FAIL_TCHF_TRAF	hua_cell71420cf_tab.t4vhgjy6pj2ahswnr035yaf0cj	INT8	#	M3101A:Call Drops due to CONN FAIL Received on TCHF (Traffic Channel) in Stable State (Radio Link Failure)	Sum	hucsvbh, huctvbh
RL_FAIL_TCHH_SIG	hua_cell71420cf_tab.t4vhgjo6pj2ahswnr035yaf0cj	INT8	#	M3501A:Call Drops due to CONN FAIL Received on TCHH (Signaling Channel) in Stable State (Radio Link Failure)	Sum	hucsvbh, huctvbh
RL_FAIL_TCHH_TRAF	hua_cell71420cf_tab.t4vhgkc6pj2ahswnr035yaf0cj	INT8	#	M3201A:Call Drops due to CONN FAIL Received on TCHH (Traffic Channel) in Stable State (Radio Link Failure)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

RL_TCHF_SIG	hua_cell71420cf_tab.t4vhgje6pj2ahswnr035yaf0cj	INT8	#	M3401A:Call Drops due to CONN FAIL Received on TCHF (Signaling Channel) in Stable State (Radio Link Failure)	Sum	hucsvbh, huctvbh

6.9.15 Cell.Huawei.GSM.Call_drop_due_to_equip_fail

Call drop due to equipment failure

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
CALL_DROPS_EQUIP_FAIL_SD	hua_cell71420ef_tab.t4vhglk6pj2ahswnr035yaf0cj	INT8	#	M304:Call Drops Due to Equipment Failure (SDCCH)	Sum	hucsvbh, huctvbh
CALL_DROPS_EQUIP_FAIL_TCHF_SIG	hua_cell71420ef_tab.t4vhglm6pj2ahswnr035yaf0cj	INT8	#	M344:Call Drops due to Equipment Failure (TCHF) (Signaling Channel)	Sum	hucsvbh, huctvbh
CALL_DROPS_EQUIP_FAIL_TCHH_SIG	hua_cell71420ef_tab.t4vhglq6pj2ahswnr035yaf0cj	INT8	#	M354:Call Drops due to Equipment Failure (TCHH) (Signaling Channel)	Sum	hucsvbh, huctvbh
EQUIP_FAIL_TCHF_TRAF	hua_cell71420ef_tab.t4vhglo6pj2ahswnr035yaf0cj	INT8	#	M314:Call Drops due to Equipment Failure (TCHF) (Traffic Channel)	Sum	hucsvbh, huctvbh
EQUIP_FAIL_	hua_cell71420ef_tab.t4vh	INT8	#	M324:Call	Sum	hucsvbh,

TCHH_TRAF	gls6pj2ahswnr035yaf0cj			Drops due to Equipment Failure (TCHH) (Traffic Channel)		huctvbh

6.9.16 Cell.Huawei.GSM.Call_drop_due_to_err_ind

call drops due to ERROR Indication

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
CALL_DROPS_ERR_IND_SEQ_ERR_SD	hua_cell71420ei_tab.t4vhgia6pj2ahswnr035yaf0cj	INT8	#	M3000C:Call Drops due to ERR IND Received on SDCCH in Stable State (Sequence Error)	Sum	hucsvbh, huctvbh
CALL_DROPS_ERR_IND_T200_EXP_SD	hua_cell71420ei_tab.t4vhgi36pj2ahswnr035yaf0cj	INT8	#	M3000A:Call Drops due to ERR IND Received on SDCCH in Stable State (T200 Expired)	Sum	hucsvbh, huctvbh
ERR_IND_SEQ_ERR_SIG_OLCELL	hua_cell71420ei_tab.t4vhgrc6pj2ahswnr035yaf0cj	INT8	#	M3620C:Call Drops Due to ERR IND Received from the Signaling Channel on the TRX in the Overlaid Subcell in Stable State (Sequence Error)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

ERR_IND_SEQ_ERR_SIG_ULCELL	hua_cell71420ei_tab.t4vhgpe6pj2ahswnr035yaf0cj	INT8	#	M3610C:Call Drops Due to the ERR IND Received from the Signaling Channel on the TRX in the Underlaid Subcell in Stable State (Sequence Error)	Sum	hucsvbh, huctvbh
ERR_IND_SEQ_ERR_TCHF_SIG	hua_cell71420ei_tab.t4vhgig6pj2ahswnr035yaf0cj	INT8	#	M3400C:Call Drops due to ERR IND Received on TCHF (Signaling Channel) in Stable State (Sequence Error)	Sum	hucsvbh, huctvbh
ERR_IND_SEQ_ERR_TCHF_TRAF	hua_cell71420ei_tab.t4vhgis6pj2ahswnr035yaf0cj	INT8	#	M3100C:Call Drops due to ERR IND Received on TCHF (Traffic Channel) in Stable State (Sequence Error)	Sum	hucsvbh, huctvbh
ERR_IND_SEQ_ERR_TCHH_SIG	hua_cell71420ei_tab.t4vhgim6pj2ahswnr035yaf0cj	INT8	#	M3500C:Call Drops due to ERR IND Received on TCHH (Signaling Channel) in Stable State (Sequence Error)	Sum	hucsvbh, huctvbh
ERR_IND_SEQ_ERR_TCHH_TRAF	hua_cell71420ei_tab.t4vhgiy6pj2ahswnr035yaf0cj	INT8	#	M3200C:Call Drops due to ERR IND	Sum	hucsvbh, huctvbh

				Received on TCHH (Traffic Channel) in Stable State (Sequence Error)		
ERR_IND_SEQ_ERR_TRAF_OLCELL	hua_cell71420ei_tab.t4vhgri6pj2ahswnr035yaf0cj	INT8	#	M3320C:Call Drops Due to ERR IND Received from the Traffic Channel on the TRX in the Overlaid Subcell in Stable State (Sequence Error)	Sum	hucsvbh, huctvbh
ERR_IND_SEQ_ERR_TRAF_ULCELL	hua_cell71420ei_tab.t4vhgpk6pj2ahswnr035yaf0cj	INT8	#	M3310C:Call Drops Due to the ERR IND Received from the Traffic Channel on the TRX in the Underlaid Subcell in Stable State (Sequence Error)	Sum	hucsvbh, huctvbh
ERR_IND_T200_EXP_SIG_OLCELL	hua_cell71420ei_tab.t4vhgr56pj2ahswnr035yaf0cj	INT8	#	M3620A:Call Drops Due to ERR IND Received from the Signaling Channel on the TRX in the Overlaid Subcell in Stable State (T200 Expired)	Sum	hucsvbh, huctvbh
ERR_IND_T20	hua_cell71420ei_tab.t4vh	INT8	#	M3610A:Call	Sum	hucsvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

0_EXP_SIG_ULCELL	gpa6pj2ahswnr035yaf0cj			Drops Due to the ERR IND Received from the Signaling Channel on the TRX in the Underlaid Subcell in Stable State (T200 Expired)		huctvbh
ERR_IND_T200_EXP_TCHF_SIG	hua_cell71420ei_tab.t4vhgic6pj2ahswnr035yaf0cj	INT8	#	M3400A:Call Drops due to ERR IND Received on TCHF (Signaling Channel) in Stable State (T200 Expired)	Sum	hucsvbh, huctvbh
ERR_IND_T200_EXP_TCHF_TRAF	hua_cell71420ei_tab.t4vhgio6pj2ahswnr035yaf0cj	INT8	#	M3100A:Call Drops due to ERR IND Received on TCHF (Traffic Channel) in Stable State (T200 Expired)	Sum	hucsvbh, huctvbh
ERR_IND_T200_EXP_TCHH_SIG	hua_cell71420ei_tab.t4vhgii6pj2ahswnr035yaf0cj	INT8	#	M3500A:Call Drops due to ERR IND Received on TCHH (Signaling Channel) in Stable State (T200 Expired)	Sum	hucsvbh, huctvbh
ERR_IND_T200_EXP_TCHH_TRAF	hua_cell71420ei_tab.t4vhgiu6pj2ahswnr035yaf0cj	INT8	#	M3200A:Call Drops due to ERR IND Received on TCHH (Traffic Channel) in Stable State	Sum	hucsvbh, huctvbh

				(T200 Expired)		
ERR_IND_T200_EXP_TRAF_OLCELL	hua_cell71420ei_tab.t4vhgre6pj2ahswnr035yaf0cj	INT8	#	M3320A:Call Drops Due to ERR IND Received from the Traffic Channel on the TRX in the Overlaid Subcell in Stable State (T200 Expired)	Sum	hucsvbh, huctvbh
ERR_IND_T200_EXP_TRAF_ULCELL	hua_cell71420ei_tab.t4vhgpg6pj2ahswnr035yaf0cj	INT8	#	M3310A:Call Drops Due to the ERR IND Received from the Traffic Channel on the TRX in the Underlaid Subcell in Stable State (T200 Expired)	Sum	hucsvbh, huctvbh
ERR_IND_UNSOL_DM_RESP_SD	hua_cell71420ei_tab.t4vhgi56pj2ahswnr035yaf0cj	INT8	#	M3000B:Call Drops due to ERR IND Received on SDCCH in Stable State (UNSOL DM Response)	Sum	hucsvbh, huctvbh
ERR_IND_UNSOL_DM_RESP_SIG_OLCELL	hua_cell71420ei_tab.t4vhgra6pj2ahswnr035yaf0cj	INT8	#	M3620B:Call Drops Due to ERR IND Received from the Signaling Channel on the TRX in the Overlaid Subcell in Stable State	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				(UNSOL DM Response)		
ERR_IND_UNSOL_DM_RESP_SIG_ULCELL	hua_cell71420ei_tab.t4vhgpc6pj2ahswnr035yaf0cj	INT8	#	M3610B:Call Drops Due to the ERR IND Received from the Signaling Channel on the TRX in the Underlaid Subcell in Stable State (UNSOL DM Response)	Sum	hucsvbh, huctvbh
ERR_IND_UNSOL_DM_RESP_TCHF_SIG	hua_cell71420ei_tab.t4vhgie6pj2ahswnr035yaf0cj	INT8	#	M3400B:Call Drops due to ERR IND Received on TCHF (Signaling Channel) in Stable State (UNSOL DM Response)	Sum	hucsvbh, huctvbh
ERR_IND_UNSOL_DM_RESP_TCHF_TRAF	hua_cell71420ei_tab.t4vhgiq6pj2ahswnr035yaf0cj	INT8	#	M3100B:Call Drops due to ERR IND Received on TCHF (Traffic Channel) in Stable State (UNSOL DM Response)	Sum	hucsvbh, huctvbh
ERR_IND_UNSOL_DM_RESP_TCHH_SIG	hua_cell71420ei_tab.t4vhgik6pj2ahswnr035yaf0cj	INT8	#	M3500B:Call Drops due to ERR IND Received on TCHH (Signaling Channel) in Stable State (UNSOL DM Response)	Sum	hucsvbh, huctvbh
ERR_IND_UN	hua_cell71420ei_tab.t4vh	INT8	#	M3200B:Call	Sum	hucsvbh,

SOL_DM_RESP_TCHH_TRAF	giw6pj2ahswnr035yaf0cj			Drops due to ERR IND Received on TCHH (Traffic Channel) in Stable State (UNSOL DM Response)		huctvbh
ERR_IND_UNSOL_DM_RESP_TRAF_OLCELL	hua_cell71420ei_tab.t4vhgrg6pj2ahswnr035yaf0cj	INT8	#	M3320B:Call Drops Due to ERR IND Received from the Traffic Channel on the TRX in the Overlaid Subcell in Stable State (UNSOL DM Response)	Sum	hucsvbh, huctvbh
ERR_IND_UNSOL_DM_RESP_TRAF_ULCELL	hua_cell71420ei_tab.t4vhgpi6pj2ahswnr035yaf0cj	INT8	#	M3310B:Call Drops Due to the ERR IND Received from the Traffic Channel on the TRX in the Underlaid Subcell in Stable State (UNSOL DM Response)	Sum	hucsvbh, huctvbh

6.9.17 Cell.Huawei.GSM.Call_drop_due_to_forced_ho

Call drop due to forced handover

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
CALL_DROPS	hua_cell71420fh_tab.t4vh	INT8	#	M305:Call	Sum	hucsvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

_FORCE_HO_SD	glu6pj2ahswnr035yaf0cj			Drops due to Forced Handover (SDCCH)		huctvbh
CALL_DROPS_FORCE_HO_TCHF_SIG	hua_cell71420fh_tab.t4vhglw6pj2ahswnr035yaf0cj	INT8	#	M345:Call Drops due to Forced Handover (TCHF) (Signaling Channel)	Sum	hucsvbh, huctvbh
CALL_DROPS_FORCE_HO_TCHF_TRAF	hua_cell71420fh_tab.t4vhgly6pj2ahswnr035yaf0cj	INT8	#	M315:Call Drops due to Forced Handover (TCHF) (Traffic Channel)	Sum	hucsvbh, huctvbh
CALL_DROPS_FORCE_HO_TCHH_SIG	hua_cell71420fh_tab.t4vhgm16pj2ahswnr035yaf0cj	INT8	#	M355:Call Drops due to Forced Handover (TCHH) (Signaling Channel)	Sum	hucsvbh, huctvbh
CALL_DROPS_FORCE_HO_TCHH_TRAF	hua_cell71420fh_tab.t4vhgm36pj2ahswnr035yaf0cj	INT8	#	M325:Call Drops due to Forced Handover (TCHH) (Traffic Channel)	Sum	hucsvbh, huctvbh

6.9.18 Cell.Huawei.GSM.Call_drop_due_to_no_MRs

Call drop due to no MRs

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
CALL_DROPS_NO_MR_SD	hua_cell71420nm_tab.t4vhgkw6pj2ahswnr035yaf0cj	INT8	#	M302:Call Drops due to No MRs from MS for a Long Time	Sum	hucsvbh, huctvbh

				(SDCCH)		
CALL_DROPS_NO_MR_SIG_OLCELL	hua_cell71420nm_tab.t4vhgsc6pj2ahswnr035yaf0cj	INT8	#	M3623A:Call Drops Due to No MR from the MS on the Signaling Channel on the TRX in the Overlaid Subcell	Sum	hucsvbh, huctvbh
CALL_DROPS_NO_MR_SIG_ULCELL	hua_cell71420nm_tab.t4vhgqe6pj2ahswnr035yaf0cj	INT8	#	M3613A:Call Drops Due to No MR from the MS on the Signaling Channel on the TRX in the Underlaid Subcell	Sum	hucsvbh, huctvbh
CALL_DROPS_NO_MR_TCHF_SIG	hua_cell71420nm_tab.t4vhgky6pj2ahswnr035yaf0cj	INT8	#	M342:Call Drops due to No MRs from MS for a Long Time (TCHF) (Signaling Channel)	Sum	hucsvbh, huctvbh
CALL_DROPS_NO_MR_TCHF_TRAF	hua_cell71420nm_tab.t4vhgl16pj2ahswnr035yaf0cj	INT8	#	M312:Call Drops due to No MRs from MS for a Long Time (TCHF) (Traffic Channel)	Sum	hucsvbh, huctvbh
CALL_DROPS_NO_MR_TCHH_SIG	hua_cell71420nm_tab.t4vhgl36pj2ahswnr035yaf0cj	INT8	#	M352:Call Drops due to No MRs from MS for a Long Time (TCHH) (Signaling Channel)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

CALL_DROPS_NO_MR_TCHH_TRAF	hua_cell71420nm_tab.t4vhgl56pj2ahswnr035yaf0cj	INT8	#	M322:Call Drops due to No MRs from MS for a Long Time (TCHH) (Traffic Channel)	Sum	hucsvbh, huctvbh
CALL_DROPS_NO_MR_TRAF_OLCELL	hua_cell71420nm_tab.t4vhgse6pj2ahswnr035yaf0cj	INT8	#	M3323B:Call Drops Due to No MR from the MS on the Traffic Channel on the TRX in the Overlaid Subcell	Sum	hucsvbh, huctvbh
CALL_DROPS_NO_MR_TRAF_ULCELL	hua_cell71420nm_tab.t4vhgqg6pj2ahswnr035yaf0cj	INT8	#	M3313B:Call Drops Due to No MR from the MS on the Traffic Channel on the TRX in the Underlaid Subcell	Sum	hucsvbh, huctvbh
SIG_CALL_DROPS_NO_MR	hua_cell71420nm_tab.t4vhgns6pj2ahswnr035yaf0cj	INT8	#	CM362:Call Drops due to No MRs from MS for a Long Time (Signaling Channe)	Sum	hucsvbh, huctvbh
TRAF_CH_CALL_DROPS_NO_MR	hua_cell71420nm_tab.t4vhgoc6pj2ahswnr035yaf0cj	INT8	#	CM332:Call Drops due to No MRs from MS for a Long Time (Traffic Channel)	Sum	hucsvbh, huctvbh

6.9.19 Cell.Huawei.GSM.Call_drop_due_to_rel_ind

Call drop due to release indication

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators

CALL_DROPS_REL_IND_SD	hua_cell71420ri_tab.t4vhgkm6pj2ahswnr035yaf0cj	INT8	#	M3002:Call Drops due to REL IND Received on SDCCH	Sum	hucsvbh, huctvbh
CALL_DROPS_REL_IND_TCHF_SIG	hua_cell71420ri_tab.t4vhgko6pj2ahswnr035yaf0cj	INT8	#	M3402:Call Drops due to REL IND Received on TCHF (Signaling Channel)	Sum	hucsvbh, huctvbh
CALL_DROPS_REL_IND_TCHF_TRAF	hua_cell71420ri_tab.t4vhgkq6pj2ahswnr035yaf0cj	INT8	#	M3102:Call Drops due to REL IND Received on TCHF (Traffic Channel)	Sum	hucsvbh, huctvbh
CALL_DROPS_REL_IND_TCHH_SIG	hua_cell71420ri_tab.t4vhgks6pj2ahswnr035yaf0cj	INT8	#	M3502:Call Drops due to REL IND Received on TCHH (Signaling Channel)	Sum	hucsvbh, huctvbh
CALL_DROPS_REL_IND_TCHH_TRAF	hua_cell71420ri_tab.t4vhgku6pj2ahswnr035yaf0cj	INT8	#	M3202:Call Drops due to REL IND Received on TCHH (Traffic Channel)	Sum	hucsvbh, huctvbh

6.9.20 Cell.Huawei.GSM.Call_drop_due_to_res_check

call drop due to resource check

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

CALL_DROPS_RES_CHECK_SD	hua_cell71420rc_tab.t4vhgm56pj2ahswnr035yaf0cj	INTEGER	#	M306:Call Drops due to Resource Check (SDCCH)	Sum	hucsvbh, huctvbh
CALL_DROPS_RES_CHECK_TCHF_SIG	hua_cell71420rc_tab.t4vhgma6pj2ahswnr035yaf0cj	INTEGER	#	M346:Call Drops due to Resource Check (TCHF) (Signaling Channel)	Sum	hucsvbh, huctvbh
CALL_DROPS_RES_CHECK_TCHF_TRAF	hua_cell71420rc_tab.t4vhgme6pj2ahswnr035yaf0cj	INTEGER	#	M316:Call Drops due to Resource Check (TCHF) (Traffic Channel)	Sum	hucsvbh, huctvbh
CALL_DROPS_RES_CHECK_TCHH_SIG	hua_cell71420rc_tab.t4vhgmc6pj2ahswnr035yaf0cj	INTEGER	#	M356:Call Drops due to Resource Check (TCHH) (Signaling Channel)	Sum	hucsvbh, huctvbh
CALL_DROPS_RES_CHECK_TCHH_TRAF	hua_cell71420rc_tab.t4vhgmg6pj2ahswnr035yaf0cj	INTEGER	#	M326:Call Drops due to Resource Check (TCHH) (Traffic Channel)	Sum	hucsvbh, huctvbh

6.9.21 Cell.Huawei.GSM.Call_drop_dueto_connfail_ULay_olay

Call drop due to connection failure underlay/overlay

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
CONFAIL_rxd_sig_TRX_ulaid_sC_SS_HO_acc	hua_cell71420cfuo_tab.t4vhgpo6pj2ahswnr035yaf0cj	INT8	#	M3611B :Call Drops Due to the CONN FAIL Received from the Signaling Channel on the	Sum	hucsvbh, huctvbh

				TRX in the Underlaid scell in Stable State (HO Access Failure)		
CONFAIL_rxd_sig_TRX_ulaid_sC_SS_RL	hua_cell71420cfuo_tab.t4vhgpm6pj2ahswnr035yaf0cj	INT8	#	M3611A :Call Drops Due to the CONN FAIL Received from the Signaling Channel on the TRX in the Underlaid scell in Stable State (Radio Link Failure)	Sum	hucsvbh, huctvbh
CONFAIL_rxd_TCH_TRX_ulaid_sC_SS_HO_acc	hua_cell71420cfuo_tab.t4vhgpy6pj2ahswnr035yaf0cj	INT8	#	M3311B :Call Drops Due to the CONN FAIL Received from the Traffic Channel on the TRX in the Underlaid scell in Stable State (HO Access Failure)	Sum	hucsvbh, huctvbh
HO_ACCESS_FAIL_TRAF_OL	hua_cell71420cfuo_tab.t4vhgrw6pj2ahswnr035yaf0cj	INT8	#	M3321B:Call Drops Due to CONN FAIL Received from the Traffic Channel on the TRX in the Overlaid Subcell in Stable State (HO Access Failure)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

HO_ACESS_FAIL_SIG_OLCELL	hua_cell71420cfuo_tab.t4vhgrm6pj2ahswnr035yaf0cj	INT8	#	M3621B:Call Drops Due to CONN FAIL Received from the Signaling Channel on the TRX in the Overlaid Subcell in Stable State (HO Access Failure)	Sum	hucsvbh, huctvbh
HO_ACESS_FAIL_TRAF_OLCELL	hua_cell71420cfuo_tab.t4vhgru6pj2ahswnr035yaf0cj	INT8	#	M3321A:Call Drops Due to CONN FAIL Received from the Traffic Channel on the TRX in the Overlaid Subcell in Stable State (Radio Link Failure)	Sum	hucsvbh, huctvbh
OM_INTERV_SIG_OLCELL	hua_cell71420cfuo_tab.t4vhgro6pj2ahswnr035yaf0cj	INT8	#	M3621C:Call Drops Due to CONN FAIL Received from the Signaling Channel on the TRX in the Overlaid Subcell in Stable State (OM Intervention)	Sum	hucsvbh, huctvbh
OM_INTERV_SIG_ULCELL	hua_cell71420cfuo_tab.t4vhgpq6pj2ahswnr035yaf0cj	INT8	#	M3611C:Call Drops Due to the CONN FAIL Received from the Signaling Channel on the TRX in the	Sum	hucsvbh, huctvbh

				Underlaid Subcell in Stable State (OM Intervention)		
OM_INTERV_TRAF_OLCELL	hua_cell71420cfuo_tab.t4vhgry6pj2ahswnr035yaf0cj	INT8	#	M3321C:Call Drops Due to CONN FAIL Received from the Traffic Channel on the TRX in the Overlaid Subcell in Stable State (OM Intervention)	Sum	hucsvbh, huctvbh
OM_INTERV_TRAF_ULCELL	hua_cell71420cfuo_tab.t4vhgq16pj2ahswnr035yaf0cj	INT8	#	M3311C:Call Drops Due to the CONN FAIL Received from the Traffic Channel on the TRX in the Underlaid Subcell in Stable State (OM Intervention)	Sum	hucsvbh, huctvbh
OTHER_SIG_OLCELL	hua_cell71420cfuo_tab.t4vhgrs6pj2ahswnr035yaf0cj	INT8	#	M3621E:Call Drops Due to CONN FAIL Received from the Signaling Channel on the TRX in the Overlaid Subcell in Stable State (Others)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

OTHER_SIG_ULCEL	hua_cell71420cfuo_tab.t4vhgpu6pj2ahswnr035yaf0cj	INT8	#	M3611E:Call Drops Due to the CONN FAIL Received from the Signaling Channel on the TRX in the Underlaid Subcell in Stable State (Others)	Sum	hucsvbh, huctvbh
OTHER_TRAF_OLCELL	hua_cell71420cfuo_tab.t4vhgs36pj2ahswnr035yaf0cj	INT8	#	M3321E:Call Drops Due to CONN FAIL Received from the Traffic Channel on the TRX in the Overlaid Subcell in Stable State (Others)	Sum	hucsvbh, huctvbh
OTHER_TRAF_ULCELL	hua_cell71420cfuo_tab.t4vhgq56pj2ahswnr035yaf0cj	INT8	#	M3311E:Call Drops Due to the CONN FAIL Received from the Traffic Channel on the TRX in the Underlaid Subcell in Stable State (Others)	Sum	hucsvbh, huctvbh
RADIO_RES_NO_SIG_OLCELL	hua_cell71420cfuo_tab.t4vhgrq6pj2ahswnr035yaf0cj	INT8	#	M3621D:Call Drops Due to CONN FAIL Received from the Signaling Channel on the TRX in the Overlaid Subcell in Stable State	Sum	hucsvbh, huctvbh

				(Radio Resource Not Available)		
RADIO_RES_NO_SIG_ULCELL	hua_cell71420cfuo_tab.t4vhgps6pj2ahswnr035yaf0cj	INT8	#	M3611D:Call Drops Due to the CONN FAIL Received from the Signaling Channel on the TRX in the Underlaid Subcell in Stable State (Radio Resource Not Available)	Sum	hucsvbh, huctvbh
RADIO_RES_NO_TRAF_OLCELL	hua_cell71420cfuo_tab.t4vhgs16pj2ahswnr035yaf0cj	INT8	#	M3321D:Call Drops Due to CONN FAIL Received from the Traffic Channel on the TRX in the Overlaid Subcell in Stable State (Radio Resource Not Available)	Sum	hucsvbh, huctvbh
RADIO_RES_NO_TRAF_ULCELL	hua_cell71420cfuo_tab.t4vhgq36pj2ahswnr035yaf0cj	INT8	#	M3311D:Call Drops Due to the CONN FAIL Received from the Traffic Channel on the TRX in the Underlaid Subcell in Stable State (Radio Resource Not Available)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

RL_FAIL_SIG_OLCELL	hua_cell71420cfuo_tab.t4vhgrk6pj2ahswnr035yaf0cj	INT8	#	M3621A:Call Drops Due to CONN FAIL Received from the Signaling Channel on the TRX in the Overlaid Subcell in Stable State (Radio Link Failure)	Sum	hucsvbh, huctvbh
RL_FAIL_TRAF_ULCELL	hua_cell71420cfuo_tab.t4vhgpw6pj2ahswnr035yaf0cj	INT8	#	M3311A:Call Drops Due to the CONN FAIL Received from the Traffic Channel on the TRX in the Underlaid Subcell in Stable State (Radio Link Failure)	Sum	hucsvbh, huctvbh

6.9.22 Cell.Huawei.GSM.Call_drop_miscellaneous

Call drop miscellaneous reasons

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
CALL_DROPS_FORCE_HO_SIG_OLCELL	hua_cell71420misc_tab.t4vhgso6pj2ahswnr035yaf0cj	INT8	#	M3624A:Call Drops Due to Forced Handover on the TRX in the Overlaid Subcell (Signaling Channel)	Sum	hucsvbh, huctvbh
CALL_DROPS_RES_CHECK	hua_cell71420misc_tab.t4vhgoo6pj2ahswnr035yaf0cj	INTEGER	#	CM396:Call Drops due to Resource Check	Sum	hucsvbh, huctvbh

EQUIP_FAIL_SIG_OLCELL	hua_cell71420misc_tab.t4vhgsk6pj2ahswnr035yaf0cj	INT8	#	M3623E:Call Drops Due to TRX Failure in the Overlaid Subcell (Signaling Channel)	Sum	hucsvbh, huctvbh
EQUIP_FAIL_SIG_ULCELL	hua_cell71420misc_tab.t4vhgqm6pj2ahswnr035yaf0cj	INT8	#	M3613E:Call Drops Due to TRX Failure in the Underlaid Subcell (Signaling Channel)	Sum	hucsvbh, huctvbh
EQUIP_FAIL_TRAF_OLCELL	hua_cell71420misc_tab.t4vhgsm6pj2ahswnr035yaf0cj	INT8	#	M3323F:Call Drops Due to TRX Failure in the Overlaid Subcell (Traffic Channel)	Sum	hucsvbh, huctvbh
EQUIP_FAIL_TRAF_ULCELL	hua_cell71420misc_tab.t4vhgqo6pj2ahswnr035yaf0cj	INT8	#	M3313F:Call Drops Due to TRX Failure in the Underlaid Subcell (Traffic Channel)	Sum	hucsvbh, huctvbh
FORCE_HO_TRAF_OLCELL	hua_cell71420misc_tab.t4vhgsq6pj2ahswnr035yaf0cj	INT8	#	M3324B:Call Drops Due to Forced Handover on the TRX in the Overlaid Subcell (Traffic Channel)	Sum	hucsvbh, huctvbh
FORCE_HO_TRAF_ULCELL	hua_cell71420misc_tab.t4vhgqs6pj2ahswnr035yaf0cj	INT8	#	M3314B:Call Drops Due to Forced Handover on	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				the TRX in the Underlaid Subcell (Traffic Channel)		
FORCED_HO_HO_TRX_ULAID_SC_SIG	hua_cell71420misc_tab.t4vhgqq6pj2ahswnr035yaf0cj	INT8	#	M3614A :Call Drops Due to Forced Handover on the TRX in the Underlaid scell (Signaling Channel)	Sum	hucsvbh, huctvbh
RES_CHECK_SIG_OLCELL	hua_cell71420misc_tab.t4vhgss6pj2ahswnr035yaf0cj	INT8	#	M3624C:Call Drops Due to Resource Check on the TRX in the Overlaid Subcell (Signaling Channel)	Sum	hucsvbh, huctvbh
RES_CHECK_SIG_ULCELL	hua_cell71420misc_tab.t4vhgqu6pj2ahswnr035yaf0cj	INT8	#	M3614C:Call Drops Due to Resource Check on the TRX in the Underlaid Subcell (Signaling Channel)	Sum	hucsvbh, huctvbh
RES_CHECK_TRAF_OLCELL	hua_cell71420misc_tab.t4vhgsu6pj2ahswnr035yaf0cj	INT8	#	M3324D:Call Drops Due to Resource Check on the TRX in the Overlaid Subcell (Traffic Channel)	Sum	hucsvbh, huctvbh
RES_CHECK_TRAF_ULCELL	hua_cell71420misc_tab.t4vhgqw6pj2ahswnr035yaf0cj	INT8	#	M3314D:Call Drops Due to Resource Check on the TRX in the Underlaid Subcell (Traffic Channel)	Sum	hucsvbh, huctvbh

SIG_CALL_DROPS_EQUIP_FAIL	hua_cell71420misc_tab.t4vhgnw6pj2ahswnr035yaf0cj	INT8	#	CM364:Call Drops due to Equipment Failure (Signaling Channel)	Sum	hucsvbh, huctvbh
SIG_CALL_DROPS_FORCE_HO	hua_cell71420misc_tab.t4vhgny6pj2ahswnr035yaf0cj	INT8	#	CM365:Call Drops due to Forced Handover (Signaling Channel)	Sum	hucsvbh, huctvbh
TRAF_CH_CALL_DROPS_EQUIP_FAIL	hua_cell71420misc_tab.t4vhgog6pj2ahswnr035yaf0cj	INT8	#	CM334:Call Drops due to Equipment Failure (Traffic Channel)	Sum	hucsvbh, huctvbh
TRAF_CH_CALL_DROPS_FORCE_HO	hua_cell71420misc_tab.t4vhgoi6pj2ahswnr035yaf0cj	INT8	#	CM335:Call Drops due to Forced Handover (Traffic Channel)	Sum	hucsvbh, huctvbh

6.9.23 Cell.Huawei.GSM.Call_drop_overview

Call drop overview per cell

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
CALL_TCH_SUCC_OVERLAY	hua_cell71420ov_tab.t4vhgtk6pj2ahswnr035yaf0cj	INT8	#	M338a:Successful TCH Seizures on the TRX in the OverLaid Subcell	Sum	hucsvbh, huctvbh
CALL_TCH_S	hua_cell71420ov_tab.t4vh	INT8	#	M338:Successf	Sum	hucsvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

UCC_UNDERLAY	gti6pj2ahswnr035yaf0cj			ul TCH Seizures on the TRX in the Underlaid Subcell		huctvbh
CONN_TCHF_TRAF	hua_cell71420ov_tab.t4vhgmm6pj2ahswnr035yaf0cj	INT8	#	M318:Successful Connections (TCHF) (Traffic Channel)	Sum	hucsvbh, huctvbh
CONN_TCHH_TRAF	hua_cell71420ov_tab.t4vhgmo6pj2ahswnr035yaf0cj	INT8	#	M328:Successful Connections (TCHH) (Traffic Channel)	Sum	hucsvbh, huctvbh
LOOP_RESTORE_FAIL_DROPS_TCHF	hua_cell71420ov_tab.x2rtlns6pj2ahswnr035yaf0cj	INT8	#	RM3174:Call Drops Due to Failures to Return to Normal Call from Loopback (TCHF)	Sum	hucsvbh, huctvbh
LOOP_RESTORE_FAIL_DROPS_TCHH	hua_cell71420ov_tab.x2rtlnq6pj2ahswnr035yaf0cj	INT8	#	RM3274:Call Drops Due to Failures to Return to Normal Call from Loopback (TCHH)	Sum	hucsvbh, huctvbh
LOOP_START_FAIL_DROPS_TCHF	hua_cell71420ov_tab.x2rtlno6pj2ahswnr035yaf0cj	INT8	#	RM3173:Call Drops Due to Loopback Start Failure(TCHF)	Sum	hucsvbh, huctvbh
LOOP_START_FAIL_DROPS_TCHH	hua_cell71420ov_tab.x2rtlnm6pj2ahswnr035yaf0cj	INT8	#	RM3273:Call Drops Due to Loopback Start Failure(TCHH)	Sum	hucsvbh, huctvbh
RATE_TCH_CALL_DROP_EXCLUDE_HO	hua_cell71420ov_tab.t4vhgta6pj2ahswnr035yaf0cj	FLOAT	%	ZTR304A:Call Drop Ratio on TCH per cell(Excluding	Average	Average, hucsvbh, huctvbh, Maximu

				Handover)		m, Minimum, Sum
RATE_TCH_CALL_DROP_INCLUDE_HO	hua_cell71420ov_tab.t4vhgt56pj2ahswnr035yaf0cj	FLOAT	%	ZTR304:Call Drop Ratio on TCH per cell(including Handover)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
RATE_TCH_CALL_DROP_OVERLAY	hua_cell71420ov_tab.t4vhgto6pj2ahswnr035yaf0cj	FLOAT	%	RM330a:Call Drop Ratio on TCH on the TRX in the OverLaid Subcell	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
RATE_TCH_CALL_DROP_UNDERLAY	hua_cell71420ov_tab.t4vhgtm6pj2ahswnr035yaf0cj	FLOAT	%	RM330:Call Drop Ratio on TCH on the TRX in the Underlaid Subcell	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
RATE_TCHF_CALL_DROP	hua_cell71420ov_tab.t4vhgtg6pj2ahswnr035yaf0cj	FLOAT	%	RM317:Call Drop Ratio on TCHF per cell	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
RATE_TCHH_CALL_DROP	hua_cell71420ov_tab.t4vhgte6pj2ahswnr035yaf0cj	FLOAT	%	RM327:Call Drop Ratio on TCHH per cell	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

SD_CALL_DROPS	hua_cell71420ov_tab.t4vhgok6pj2ahswnr035yaf0cj	INT8	#	CM30:Call Drops on SDCCH	Sum	hucsvbh, huctvbh
SD_CALL_DROP	hua_cell71420ov_tab.t4vhgt36pj2ahswnr035yaf0cj	FLOAT	%	ZTR104C:Call Drop Rate on SDCCH	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
SD_UM_CALL_DROPS	hua_cell71420ov_tab.t4vhgom6pj2ahswnr035yaf0cj	INT8	#	CM30A:Call Drops on Radio Interface (SDCCH)	Sum	hucsvbh, huctvbh
SIG_CALL_DROPS	hua_cell71420ov_tab.t4vhgne6pj2ahswnr035yaf0cj	INT8	#	CM36:Call Drops on Signaling Channel	Sum	hucsvbh, huctvbh
SIG_CH_CALL_DROPS_TCH	hua_cell71420ov_tab.x2rtlny6pj2ahswnr035yaf0cj	INT8	#	RH3331:Call Drops on Signal Channel (TCH)	Sum	hucsvbh, huctvbh
SIG_HO_STATE_CALL_DROPS	hua_cell71420ov_tab.t4vhgnc6pj2ahswnr035yaf0cj	INT8	#	CM361:Call Drops on Radio Interface in Handover State (Signaling Channel)	Sum	hucsvbh, huctvbh
SIG_SS_CALL_DROP_TCH_CONNFAIL	hua_cell71420ov_tab.x2rtlna6pj2ahswnr035yaf0cj	INT8	#	CM3605:Call Drops on Signaling Channel in Stable State (Connection Failure)(TCH)	Sum	hucsvbh, huctvbh
SIG_SS_CALL_DROP_TCH_ERRIND	hua_cell71420ov_tab.x2rtln36pj2ahswnr035yaf0cj	INT8	#	CM3603:Call Drops on Signaling Channel in Stable State (Error Indication)	Sum	hucsvbh, huctvbh

				(TCH)		
SIG_SS_CALL_DROP_TCH_RELIND	hua_cell71420ov_tab.x2rtln56pj2ahswnr035yaf0cj	INT8	#	CM3604:Call Drops on Signaling Channel in Stable State (Release Indication) (TCH)	Sum	hucsvbh, huctvbh
SIG_SS_CALL_TCH_DROP	hua_cell71420ov_tab.x2rtlnc6pj2ahswnr035yaf0cj	INT8	#	CM3606:Call Drops on Radio Interface in Stable State (TCH Qua Signaling Channel)	Sum	hucsvbh, huctvbh
SIG_STATIC_STATE_CALL_DROPS	hua_cell71420ov_tab.t4vhgna6pj2ahswnr035yaf0cj	INT8	#	CM360:Call Drops on Radio Interface in Stable State (Signaling Channel)	Sum	hucsvbh, huctvbh
SIG_STATIC_STATE_CONN_FAIL	hua_cell71420ov_tab.t4vhgnm6pj2ahswnr035yaf0cj	INT8	#	CM3601:Call Drops on Signaling Channel in Stable State (Connection Failure)	Sum	hucsvbh, huctvbh
SIG_STATIC_STATE_ERR_IND	hua_cell71420ov_tab.t4vhgnk6pj2ahswnr035yaf0cj	INT8	#	CM3600:Call Drops on Signaling Channel in Stable State (Error Indication)	Sum	hucsvbh, huctvbh
SIG_STATIC_STATE_OLCEL	hua_cell71420ov_tab.t4vhgsy6pj2ahswnr035yaf0cj	INT8	#	CM360A:Call Drops on the	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

L				Signaling Channels on the TRX in the Overlaid Subcell		
SIG_STATIC_STATE_REL_IND	hua_cell71420ov_tab.t4vhgno6pj2ahswnr035yaf0cj	INT8	#	CM3602:Call Drops on Signaling Channel in Stable State (Release Indication)	Sum	hucsvbh, huctvbh
SIG_STATIC_STATE_ULCELL	hua_cell71420ov_tab.t4vhgr16pj2ahswnr035yaf0cj	INT8	#	CM361A:Call Drops on the Signaling Channels on the TRX in the Underlaid Subcell	Sum	hucsvbh, huctvbh
SIG_UM_CALL_DROPS	hua_cell71420ov_tab.t4vhgnq6pj2ahswnr035yaf0cj	INT8	#	CM36C:Call Drops on Radio Interface (Signaling Channel)	Sum	hucsvbh, huctvbh
SUCC_CONN	hua_cell71420ov_tab.t4vhgos6pj2ahswnr035yaf0cj	INT8	#	CM338:Successful Connections	Sum	hucsvbh, huctvbh
TCH_CALL_DROPS_HO_FAIL_TCHF	hua_cell71420ov_tab.x2rtlnk6pj2ahswnr035yaf0cj	INT8	#	RM3172:Call Drops on Radio Interface in Handover State (Traffic Channel) (TCHF)	Sum	hucsvbh, huctvbh
TCH_CALL_DROPS_HO_FAIL_TCHH	hua_cell71420ov_tab.x2rtlni6pj2ahswnr035yaf0cj	INT8	#	RM3272:Call Drops on Radio Interface in Handover State (Traffic Channel) (TCHH)	Sum	hucsvbh, huctvbh
TCH_CALL_D	hua_cell71420ov_tab.x2rtl	INT8	#	RM3171:Call	Sum	hucsvbh,

ROPS_STAB_ST_TCHF	ng6pj2ahswnr035yaf0cj			Drops on Radio Interface in Stable State (Traffic Channel) (TCHF)		huctvbh
TCH_CALL_DROPS_STAB_ST_TCHH	hua_cell71420ov_tab.x2rtlne6pj2ahswnr035yaf0cj	INT8	#	RM3271:Call Drops on Radio Interface in Stable State (Traffic Channel) (TCHH)	Sum	hucsvbh, huctvbh
TCH_RD_DROP	hua_cell71420ov_tab.t4vhgtc6pj2ahswnr035yaf0cj	FLOAT	%	RM333:Radio Drop Rate of TCH	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
TRAF_CH_CALL_DROPS_HO_FAIL	hua_cell71420ov_tab.t4vhgni6pj2ahswnr035yaf0cj	INT8	#	CM331:Call Drops on Radio Interface in Handover State (Traffic Channel)	Sum	hucsvbh, huctvbh
TRAF_CH_CALL_DROPS_TCHF	hua_cell71420ov_tab.x2rtlnw6pj2ahswnr035yaf0cj	INT8	#	RM3175:Call Drops on Traffic Channel (TCHF)	Sum	hucsvbh, huctvbh
TRAF_CH_CALL_DROPS_TCHH	hua_cell71420ov_tab.x2rtlnu6pj2ahswnr035yaf0cj	INT8	#	RM3275:Call Drops on Traffic Channel (TCHH)	Sum	hucsvbh, huctvbh
TRAF_CH_CALL_DROPS	hua_cell71420ov_tab.t4vhgn56pj2ahswnr035yaf0cj	INT8	#	CM33:Call Drops on Traffic Channel	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TRAF_CH_IN_STABLE_STATE	hua_cell71420ov_tab.t4vhgng6pj2ahswnr035yaf0cj	INT8	#	CM330:Call Drops on Radio Interface in Stable State (Traffic Channel)	Sum	hucsvbh, huctvbh
TRAF_CH_STATIC_STATE_ERR_IND	hua_cell71420ov_tab.t4vhgo56pj2ahswnr035yaf0cj	INT8	#	CM3300:Call Drops on Traffic Channel in Stable State (Error Indication)	Sum	hucsvbh, huctvbh
TRAF_CH_STATIC_STATE_OLCELL	hua_cell71420ov_tab.t4vhgt16pj2ahswnr035yaf0cj	INT8	#	CM330B:Call Drops on the Traffic Channels on the TRX in the Overlaid Subcell	Sum	hucsvbh, huctvbh
TRAF_CH_STATIC_STATE_REL_IND	hua_cell71420ov_tab.t4vhgoa6pj2ahswnr035yaf0cj	INT8	#	CM3302:Call Drops on Traffic Channel in Stable State (Release Indication)	Sum	hucsvbh, huctvbh
TRAF_CH_STATIC_STATE_ULCELL	hua_cell71420ov_tab.t4vhgr36pj2ahswnr035yaf0cj	INT8	#	CM330A:Call Drops on the Traffic Channels on the TRX in the Underlaid Subcell	Sum	hucsvbh, huctvbh
TRAF_CH_UM_CALL_DROPS	hua_cell71420ov_tab.t4vhgo16pj2ahswnr035yaf0cj	INT8	#	CM33C:Call Drops on Radio Interface (Traffic Channel)	Sum	hucsvbh, huctvbh
TRAF_CHAN_STATIC_STATE_CONN_FAIL	hua_cell71420ov_tab.t4vhgo36pj2ahswnr035yaf0cj	INT8	#	CM3301:Call Drops on Traffic Channel in Stable State (Connection	Sum	hucsvbh, huctvbh

				Failure)		

6.9.24 Cell.Huawei.GSM.Call_Duration_per_Cell

Call Duration Measurement per Cell

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
Acc_Call_Access_Dur	hua_cell23468_tab.tnfjgdux5g2airmk00d1ef000b	INTEGER	hms	A3250A:Accumulated Call Access Duration	Sum	
Acc_Call_Setup_Dur	hua_cell23468_tab.tnfjgdwx5g2airmk00d1ef000b	INTEGER	hms	A3251A:Accumulated Call Setup Duration	Sum	
Avg_Call_Access_Dur	hua_cell23468_tab.tnfjge5x5g2airmk00d1ef000b	FLOAT	hms	AA3250:Average Call Access Duration	Average	Sum, Minimum, Maximum
Avg_Call_Setup_Dur	hua_cell23468_tab.tnfjge3x5g2airmk00d1ef000b	FLOAT	hms	AA3251:Average Call Setup Duration	Average	Sum, Minimum, Maximum
SamplTimes_Call_Access_Dur	hua_cell23468_tab.tnfjgdyx5g2airmk00d1ef000b	INTEGER	#	A3250B:Number of Sampling Times of Call Access Duration	Sum	
SamplTimes_Call_Setup_Dur	hua_cell23468_tab.tnfjge1x5g2airmk00d1ef000b	INTEGER	#	A3251B:Number of Sampling Times of Call Setup Duration	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

6.9.25 Cell.Huawei.GSM.Cell_broadcast_queue

Cell broadcast queue

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
CB_CBCH_PERC_LOAD_AVG	hua_cell70618cb_tab.sxwgffg6pj2ahswnr035yaf0cj	INT8	%	L0489:Average CBCH Message Queue Usage	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CB_CBCH_PERC_LOAD_MAX	hua_cell70618cb_tab.sxwgffe6pj2ahswnr035yaf0cj	INT8	%	L0488:Maximum CBCH Message Queue Usage	Constant	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CB_CBCH_PERC_LOAD	hua_cell70618cb_tab.sxwgffc6pj2ahswnr035yaf0cj	INT8	%	L0487:CBCH Message Queue Usage	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum

6.9.26 Cell.Huawei.GSM.Cell_paging_capabilty

cell paging capability

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
PACCH_CS_PAGING_REQ	hua_cell72519_tab.wjtkbrg6pj2ahswnr035yaf0cj	INT8	#	A9603:Number of Circuit Paging Requests Sent on PACCH	Sum	hucsvbh, huctvbh
PKT_NOTIFIY_TX_DCCH	hua_cell72519_tab.tuhegcaliy2ais2cr035yecwne	INT8	#	A9607:Number of Packet Notification Sent on DCCH	Sum	hucsvbh, huctvbh

PPCH_CS_PAGING_REQ	hua_cell72519_tab.wjtkbrk6pj2ahswnr035yaf0cj	INT8	#	A9605:Number of Circuit Paging Requests Sent on PPCH	Sum	hucsvbh, huctvbh
PPCH_PS_PAGING_REQ	hua_cell72519_tab.wjtkbri6pj2ahswnr035yaf0cj	INT8	#	A9604:Number of Packet Paging Requests Sent on PPCH	Sum	hucsvbh, huctvbh
PPCH_QUEUE_DISCARD_PAGING_MSG	hua_cell72519_tab.wjtkbrm6pj2ahswnr035yaf0cj	INT8	#	A9606:Number of Discarded Paging Messages on PPCH	Sum	hucsvbh, huctvbh
RX_GB_CS_PAGING_REQ	hua_cell72519_tab.wjtkbre6pj2ahswnr035yaf0cj	INT8	#	A9602:Number of Circuit Paging Requests Received from the Gb Interface	Sum	hucsvbh, huctvbh
RX_GB_PS_PAGING_REQ	hua_cell72519_tab.wjtkbrc6pj2ahswnr035yaf0cj	INT8	#	A9601:Number of Packet Paging Requests Received from the Gb Interface	Sum	hucsvbh, huctvbh

6.9.27 Cell.Huawei.GSM.Cell_state

State of the cell

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
AIDING_BCCH AIDING	hua_cell69419_tab.sxwgewe6pj2ahswnr035yaf0cj	INT8	#	R3710:Cell BCCH Mutual Aids	Sum	hucsvbh, huctvbh
AIDING_BCCH RECOVER	hua_cell69419_tab.sxwgewg6pj2ahswnr035yaf0cj	INT8	#	R3711:Recoveries after Cell BCCH Mutual	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Aids		
AIDING_HOPAIDING	hua_cell69419_tab.sxwgewi6pj2ahswnr035yaf0cj	INT8	#	R3720:Cell Baseband Hopping Mutual Aids	Sum	hucsvbh, huctvbh
AIDING_HOPRECOVER	hua_cell69419_tab.sxwgewk6pj2ahswnr035yaf0cj	INT8	#	R3721:Recoveries after Cell Baseband Hopping Mutual Aids	Sum	hucsvbh, huctvbh
DUR_OF_CELL_TURNING_OFF	hua_cell69419_tab.tuhee3sliy2ais2cr035yecwne	INT8	#	R3722:Duration of Cell Turning off	Sum	hucsvbh, huctvbh
RST_FAIL	hua_cell69419_tab.sxwgewc6pj2ahswnr035yaf0cj	INT8	#	R3702:Failed Cell Initializations	Sum	hucsvbh, huctvbh
RST_SUCC	hua_cell69419_tab.sxwgewa6pj2ahswnr035yaf0cj	INT8	#	R3701:Successful Cell Initializations	Sum	hucsvbh, huctvbh
SERV_NORM	hua_cell69419_tab.sxwgewq6pj2ahswnr035yaf0cj	INT8	Seconds	CR373:Cell In-Service Duration	Sum	hucsvbh, huctvbh
SERV_OOS	hua_cell69419_tab.sxwgewm6pj2ahswnr035yaf0cj	INT8	Seconds	R373:Cell Out-of-Service Duration	Sum	hucsvbh, huctvbh
SERV_RATE	hua_cell69419_tab.sxwgewo6pj2ahswnr035yaf0cj	FLOAT	%	TR373:Cell Availability Duration	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum

6.9.28 Cell.Huawei.GSM.Cell_user_capability

Measurement of MS multislot capability in a cell and timeslot use situations.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators

AVG_MAX_DL_TBF_TS	hua_cell72536_93482_tab.u1gowv5liy2ais2cr035yecwne	FLOAT	#	AS9340:Average Maximum Number of Downlink TBF Timeslots .	Average	Sum, Minimum, Maximum
AVG_MAX_UL_TBF_TS	hua_cell72536_93482_tab.u1gowv3liy2ais2cr035yecwne	FLOAT	#	AS9339:Average Maximum Number of Uplink TBF Timeslots .	Average	Sum, Minimum, Maximum
AVG_ONLINE_EGPRS_MSS	hua_cell72536_93482_tab.u1gowvqliy2ais2cr035yecwne	FLOAT	#	AS9349:Average Number of Online EGPRS MSs.	Average	Sum, Minimum, Maximum
AVG_ONLINE_GPRS_MSS	hua_cell72536_93482_tab.u1gowvoliy2ais2cr035yecwne	FLOAT	#	AS9348:Average Number of Online GPRS MSs .	Average	Sum, Minimum, Maximum
AVG_UTIL_RATE_DL_TBF_TS	hua_cell72536_93482_tab.u1gowvcliy2ais2cr035yecwne	FLOAT	%	RS9342:Average Utilization Rate of Downlink TBF Timeslots .	Average	Sum, Minimum, Maximum
AVG_UTIL_RATE_UL_TBF_TS	hua_cell72536_93482_tab.u1gowvaliy2ais2cr035yecwne	FLOAT	%	RS9341:Average Utilization Rate of Uplink TBF Timeslots .	Average	Sum, Minimum, Maximum
MAX_EGPRS_DL_TS	hua_cell72536_93482_tab.u1gowteliy2ais2cr035yecwne	FLOAT	#	S9311:Maximum Number of EGPRS Downlink Timeslots .	Average	Sum, Minimum, Maximum
MAX_EGPRS_UL_TS	hua_cell72536_93482_tab.u1gowt5liy2ais2cr035yec	FLOAT	#	S9308:Maximum Number of	Average	Sum, Minimu

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

	wne			EGPRS Uplink Timeslots .		m, Maximum
MAX_GPRS_DL_TS	hua_cell72536_93482_tab.u1gowsyliy2ais2cr035yecwne	FLOAT	#	S9305:Maximum Number of GPRS Downlink Timeslots .	Average	Sum, Minimum, Maximum
MAX_GPRS_UL_TS	hua_cell72536_93482_tab.u1gowssliy2ais2cr035yecwne	FLOAT	#	S9302:Maximum Number of GPRS Uplink Timeslots .	Average	Sum, Minimum, Maximum
MAX_ONLINE_EGPRS_MSS	hua_cell72536_93482_tab.u1gowvmliy2ais2cr035yecwne	INT8	#	S9347:Maximum Number of Online EGPRS MSs .	Average	Sum, Minimum, Maximum
MAX_ONLINE_GPRS_MSS	hua_cell72536_93482_tab.u1gowvkliy2ais2cr035yecwne	INT8	#	S9346:Maximum Number of Online GPRS MSs .	Average	Sum, Minimum, Maximum
ONLINE_EGPRS_MSS	hua_cell72536_93482_tab.u1gowviliy2ais2cr035yecwne	INT8	#	S9345:Number of Online EGPRS MSs .	Sum	
ONLINE_GPRS_MSS	hua_cell72536_93482_tab.u1gowvgliy2ais2cr035yecwne	INT8	#	S9344:Number of Online GPRS MSs .	Sum	
SMPL_TIMES_MS_CAPB_MEAS	hua_cell72536_93482_tab.u1gowsqliy2ais2cr035yecwne	INT8	#	S9301:Sampling Times of User Capability Measurement .	Sum	
SMPL_TIMES_ONLINE_MSS	hua_cell72536_93482_tab.u1gowveliy2ais2cr035yecwne	INT8	#	S9343:Sampling Times of Online MSs .	Sum	
TIMES_DL_TS_OCPY_1_1	hua_cell72536_93482_tab.u1gowugliy2ais2cr035yecwne	INT8	#	S9328:Times of Downlink Timeslot Occupancy 1/1 .	Sum	

TIMES_DL_TS_OCPY_1_2	hua_cell72536_93482_tab.u1gowucliy2ais2cr035yecwne	INT8	#	S9326:Times of Downlink Timeslot Occupancy 1/2 .	Sum	
TIMES_DL_TS_OCPY_1_3	hua_cell72536_93482_tab.u1gowu3liy2ais2cr035yecwne	INT8	#	S9323:Times of Downlink Timeslot Occupancy 1/3 .	Sum	
TIMES_DL_TS_OCPY_1_4	hua_cell72536_93482_tab.u1gowtuliy2ais2cr035yecwne	INT8	#	S9319:Times of Downlink Timeslot Occupancy 1/4 .	Sum	
TIMES_DL_TS_OCPY_1_5	hua_cell72536_93482_tab.u1gowtkliy2ais2cr035yecwne	INT8	#	S9314:Times of Downlink Timeslot Occupancy 1/5 .	Sum	
TIMES_DL_TS_OCPY_2_2	hua_cell72536_93482_tab.u1gowueliy2ais2cr035yecwne	INT8	#	S9327:Times of Downlink Timeslot Occupancy 2/2 .	Sum	
TIMES_DL_TS_OCPY_2_3	hua_cell72536_93482_tab.u1gowu5liy2ais2cr035yecwne	INT8	#	S9324:Times of Downlink Timeslot Occupancy 2/3 .	Sum	
TIMES_DL_TS_OCPY_2_4	hua_cell72536_93482_tab.u1gowtwliy2ais2cr035yecwne	INT8	#	S9320:Times of Downlink Timeslot Occupancy 2/4 .	Sum	
TIMES_DL_TS_OCPY_2_5	hua_cell72536_93482_tab.u1gowtmliy2ais2cr035yecwne	INT8	#	S9315:Times of Downlink Timeslot Occupancy 2/5 .	Sum	
TIMES_DL_TS_OCPY_3_3	hua_cell72536_93482_tab.u1gowualiy2ais2cr035yecwne	INT8	#	S9325:Times of Downlink Timeslot Occupancy 3/3 .	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TIMES_DL_TS_OCPY_3_4	hua_cell72536_93482_tab.u1gowtyliy2ais2cr035yecwne	INT8	#	S9321:Times of Downlink Timeslot Occupancy 3/4 .	Sum	
TIMES_DL_TS_OCPY_3_5	hua_cell72536_93482_tab.u1gowtoliy2ais2cr035yecwne	INT8	#	S9316:Times of Downlink Timeslot Occupancy 3/5 .	Sum	
TIMES_DL_TS_OCPY_4_4	hua_cell72536_93482_tab.u1gowu1liy2ais2cr035yecwne	INT8	#	S9322:Times of Downlink Timeslot Occupancy 4/4 .	Sum	
TIMES_DL_TS_OCPY_4_5	hua_cell72536_93482_tab.u1gowtqliy2ais2cr035yecwne	INT8	#	S9317:Times of Downlink Timeslot Occupancy 4/5 .	Sum	
TIMES_DL_TS_OCPY_5_5	hua_cell72536_93482_tab.u1gowtsliy2ais2cr035yecwne	INT8	#	S9318:Times of Downlink Timeslot Occupancy 5/5 .	Sum	
TIMES_UL_TS_OCPY_1_1	hua_cell72536_93482_tab.u1gowv1liy2ais2cr035yecwne	INT8	#	S9338:Times of Uplink Timeslot Occupancy 1/1 .	Sum	
TIMES_UL_TS_OCPY_1_2	hua_cell72536_93482_tab.u1gowuwliy2ais2cr035yecwne	INT8	#	S9336:Times of Uplink Timeslot Occupancy 1/2 .	Sum	
TIMES_UL_TS_OCPY_1_3	hua_cell72536_93482_tab.u1gowuqliy2ais2cr035yecwne	INT8	#	S9333:Times of Uplink Timeslot Occupancy 1/3 .	Sum	
TIMES_UL_TS_OCPY_1_4	hua_cell72536_93482_tab.u1gowuiliy2ais2cr035yecwne	INT8	#	S9329:Times of Uplink Timeslot Occupancy 1/4 .	Sum	
TIMES_UL_TS_OCPY_2_2	hua_cell72536_93482_tab.u1gowuyliy2ais2cr035yecwne	INT8	#	S9337:Times of Uplink Timeslot Occupancy 2/2 .	Sum	
TIMES_UL_TS_OCPY_2_3	hua_cell72536_93482_tab.u1gowusliy2ais2cr035yecwne	INT8	#	S9334:Times of Uplink Timeslot Occupancy 2/3 .	Sum	
TIMES_UL_T	hua_cell72536_93482_tab.	INT8	#	S9330:Times of	Sum	

S_OCPY_2_4	u1gowukliy2ais2cr035yecwne			Uplink Timeslot Occupancy 2/4 .		
TIMES_UL_TS_OCPY_3_3	hua_cell72536_93482_tab.u1gowuuliy2ais2cr035yecwne	INT8	#	S9335:Times of Uplink Timeslot Occupancy 3/3 .	Sum	
TIMES_UL_TS_OCPY_3_4	hua_cell72536_93482_tab.u1gowumliy2ais2cr035yecwne	INT8	#	S9331:Times of Uplink Timeslot Occupancy 3/4 .	Sum	
TIMES_UL_TS_OCPY_4_4	hua_cell72536_93482_tab.u1gowuoliy2ais2cr035yecwne	INT8	#	S9332:Times of Uplink Timeslot Occupancy 4/4 .	Sum	
TOT_SMPL_DL_EGPRS_TBF	hua_cell72536_93482_tab.u1gowtgliy2ais2cr035yecwne	INT8	#	S9312:Total Number of Sampled Downlink EGPRS TBFs .	Sum	
TOT_SMPL_DL_GPRS_TBF	hua_cell72536_93482_tab.u1gowt1liy2ais2cr035yecwne	INT8	#	S9306:Total Number of Sampled Downlink GPRS TBFs .	Sum	
TOT_SMPL_UL_EGPRS_TBF	hua_cell72536_93482_tab.u1gowtaliy2ais2cr035yecwne	INT8	#	S9309:Total Number of Sampled Uplink EGPRS TBFs .	Sum	
TOT_SMPL_UL_GPRS_TBF	hua_cell72536_93482_tab.u1gowsuliy2ais2cr035yecwne	INT8	#	S9303:Total Number of Sampled Uplink GPRS TBFs	Sum	
UTIL_RATE_EGPRS_DL_TS	hua_cell72536_93482_tab.u1gowtiliy2ais2cr035yecwne	FLOAT	%	S9313:Utilization Rate of EGPRS Downlink Timeslots .	Average	Sum, Minimum, Maximum
UTIL_RATE_EGPRS_UL_T	hua_cell72536_93482_tab.u1gowtcliy2ais2cr035yec	FLOAT	%	S9310:Utilization Rate of	Average	Sum, Minimu

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

S	wne			EGPRS Uplink Timeslots .		m, Maximum
UTIL_RATE_GPRS_DL_TS	hua_cell72536_93482_tab.u1gowt3liy2ais2cr035yecwne	FLOAT	%	S9307:Utilization Rate of GPRS Downlink Timeslots .	Average	Sum, Minimum, Maximum
UTIL_RATE_GPRS_UL_TS	hua_cell72536_93482_tab.u1gowswliy2ais2cr035yecwne	FLOAT	%	S9304:Utilization Rate of GPRS Uplink Timeslots .	Average	Sum, Minimum, Maximum

6.9.29 Cell.Huawei.GSM.Channel_activation_overview

Channel activation overview

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
ASS_CH_ACT_EXP	hua_cell71421ov_tab.t4vhgxq6pj2ahswnr035yaf0cj	INT8	#	CR331C:Channel Activation Timeouts in Assignment Procedure	Sum	hucsvbh, huctvbh
ASS_CH_ACT_NACK	hua_cell71421ov_tab.t4vhgxc6pj2ahswnr035yaf0cj	INT8	#	CR331B:CHAN ACTIV NACK Messages Sent by BTS in Assignment Procedure	Sum	hucsvbh, huctvbh
ASS_CH_ACT	hua_cell71421ov_tab.t4vhgwu6pj2ahswnr035yaf0cj	INT8	#	CR331A:Channel Activation Attempts in Assignment Procedure	Sum	hucsvbh, huctvbh
CH_ACT_EXP	hua_cell71421ov_tab.t4vhgxm6pj2ahswnr035yaf0cj	INT8	#	CR33C:Channel Activation Timeouts	Sum	hucsvbh, huctvbh

CH_ACT_NACK	hua_cell71421ov_tab.t4vhgx56pj2ahswnr035yaf0cj	INT8	#	CR33B:CHAN ACTIV NACK Messages Sent by BTS	Sum	hucsvbh, huctvbh
CH_ACT	hua_cell71421ov_tab.t4vhgwq6pj2ahswnr035yaf0cj	INT8	#	CR33A:Channel Activation Attempts	Sum	hucsvbh, huctvbh
CHMD_CH_ACT_EXP	hua_cell71421ov_tab.t4vhgxs6pj2ahswnr035yaf0cj	INT8	#	CR332C:Channel Activation Timeouts in Mode Modify Procedure	Sum	hucsvbh, huctvbh
CHMD_CH_ACT_NACK	hua_cell71421ov_tab.t4vhgxe6pj2ahswnr035yaf0cj	INT8	#	CR332B:CHAN ACTIV NACK Messages Sent by BTS in Mode Modify Procedure	Sum	hucsvbh, huctvbh
CHMD_CH_ACT	hua_cell71421ov_tab.t4vhgww6pj2ahswnr035yaf0cj	INT8	#	CR332A:Channel Activation Attempts in Mode Modify Procedure	Sum	hucsvbh, huctvbh
IMM_ASS_CH_ACT_EXP	hua_cell71421ov_tab.t4vhgxo6pj2ahswnr035yaf0cj	INT8	#	CR330C:Channel Activation Timeouts in Immediate Assignment Procedure	Sum	hucsvbh, huctvbh
IMM_ASS_CH_ACT_NACK	hua_cell71421ov_tab.t4vhgxa6pj2ahswnr035yaf0cj	INT8	#	CR330B:CHAN ACTIV NACK Messages Sent by BTS in Immediate Assignment Procedure	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

IMM_ASS_CH_ACT	hua_cell71421ov_tab.t4vhgws6pj2ahswnr035yaf0cj	INT8	#	CR330A:Channel Activation Attempts in Immediate Assignment Procedure	Sum	hucsvbh, huctvbh
INCEXT_HO_CH_ACT_EXP	hua_cell71421ov_tab.t4vhgxy6pj2ahswnr035yaf0cj	INT8	#	CR335C:Channel Activation Timeouts in Incoming External Inter-Cell Handover Procedure	Sum	hucsvbh, huctvbh
INCEXT_HO_CH_ACT_NACK	hua_cell71421ov_tab.t4vhgxk6pj2ahswnr035yaf0cj	INT8	#	CR335B:CHAN ACTIV NACK Messages Sent by BTS in Incoming External Inter-Cell Handover Procedure	Sum	hucsvbh, huctvbh
INCEXT_HO_CH_ACT	hua_cell71421ov_tab.t4vhgx36pj2ahswnr035yaf0cj	INT8	#	CR335A:Channel Activation Attempts in Incoming External Inter-Cell Handover Procedure	Sum	hucsvbh, huctvbh
INCINT_HO_CH_ACT_EXP	hua_cell71421ov_tab.t4vhgxw6pj2ahswnr035yaf0cj	INT8	#	CR334C:Channel Activation Timeouts in Incoming Internal Inter-Cell Handover Procedure	Sum	hucsvbh, huctvbh
INCINT_HO_CH_ACT_NACK	hua_cell71421ov_tab.t4vhgxi6pj2ahswnr035yaf0cj	INT8	#	CR334B:CHAN ACTIV NACK Messages Sent by BTS in Incoming Internal Inter-	Sum	hucsvbh, huctvbh

				Cell Handover Procedure		
INCINT_HO_CH_ACT	hua_cell71421ov_tab.t4vhgx16pj2ahswnr035yaf0cj	INT8	#	CR334A:Channel Activation Attempts in Incoming Internal Inter-Cell Handover Procedure	Sum	hucsvbh, huctvbh
INTRA_HO_CH_ACT_EXP	hua_cell71421ov_tab.t4vhgxu6pj2ahswnr035yaf0cj	INT8	#	CR333C:Channel Activation Timeouts in Internal Intra-Cell Handover Procedure	Sum	hucsvbh, huctvbh
INTRA_HO_CH_ACT_NACK	hua_cell71421ov_tab.t4vhgxg6pj2ahswnr035yaf0cj	INT8	#	CR333B:CHAN ACTIV NACK Messages Sent by BTS in Internal Intra-Cell Handover Procedure	Sum	hucsvbh, huctvbh
INTRA_HO_CH_ACT	hua_cell71421ov_tab.t4vhgwy6pj2ahswnr035yaf0cj	INT8	#	CR333A:Channel Activation Attempts in Internal Intra-Cell Handover Procedure	Sum	hucsvbh, huctvbh
Local_Channel_Act_Nack	hua_cell71421ov_tab.tnfjg6kx5g2airmk00d1ef000b	INTEGER	#	R3301H:Number of Local Channel Activations Nack	Sum	
Local_Channel_Act	hua_cell71421ov_tab.tnfjg6ix5g2airmk00d1ef000b	INTEGER	#	R3301G:Number of Local Channel Activations	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

6.9.30 Cell.Huawei.GSM.Channel_activation_SDCCH

Channel activation on SDCCH

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
IMM_ASS_CH_ACT_EMERGENCY_SD	hua_cell71421sd_tab.t4vhgya6pj2ahswnr035yaf0cj	INTEGER	#	R3300G:Channel Activation Attempts in Immediate Assignment Procedure (Emergency Call)(SDCCH)	Sum	hucsvbh, huctvbh
IMM_ASS_CH_ACT_EXP_EMERGENCY_SD	hua_cell71421sd_tab.t4vhgyu6pj2ahswnr035yaf0cj	INTEGER	#	R3300U:Channel Activation Timeout Counts in Immediate Assignment Procedure (Emergency Call)(SDCCH)	Sum	hucsvbh, huctvbh
IMM_ASS_CH_ACT_EXP_NO_CALL_SD	hua_cell71421sd_tab.t4vhgyw6pj2ahswnr035yaf0cj	INTEGER	#	R3300V:Channel Activation Timeout Counts in Immediate Assignment Procedure (Non-Call Part) (SDCCH)	Sum	hucsvbh, huctvbh
IMM_ASS_CH_ACT_EXP_ORIGIN_CALL_SD	hua_cell71421sd_tab.t4vhgyo6pj2ahswnr035yaf0cj	INTEGER	#	R3300R:Channel Activation Timeout Counts in Immediate Assignment Procedure (Call Initiation) (SDCCH)	Sum	hucsvbh, huctvbh

IMM_ASS_CH_ACT_EXP_PAGING_RES_SD	hua_cell71421sd_tab.t4vhgyq6pj2ahswnr035yaf0cj	INTEGER	#	R3300S:Channel Activation Timeout Counts in Immediate Assignment Procedure (Paging Response) (SDCCH)	Sum	hucsvbh, huctvbh
IMM_ASS_CH_ACT_EXP_RE_ESTABLISH_SD	hua_cell71421sd_tab.t4vhgys6pj2ahswnr035yaf0cj	INTEGER	#	R3300T:Channel Activation Timeout Counts in Immediate Assignment Procedure (Call Re-establishment) (SDCCH)	Sum	hucsvbh, huctvbh
IMM_ASS_CH_ACT_EXP_SD	hua_cell71421sd_tab.t4vhgu36pj2ahswnr035yaf0cj	INT8	#	R3300C:Channel Activation Timeouts in Immediate Assignment Procedure (SDCCH)	Sum	hucsvbh, huctvbh
IMM_ASS_CH_ACT_NACK_EMERGENCY_SD	hua_cell71421sd_tab.t4vhgyk6pj2ahswnr035yaf0cj	INTEGER	#	R3300P:Channel ACTIV NACK Messages in Immediate Assignment Procedure (Emergency Call)(SDCCH)	Sum	hucsvbh, huctvbh
IMM_ASS_CH_ACT_NACK_NO_CALL_SD	hua_cell71421sd_tab.t4vhgym6pj2ahswnr035yaf0cj	INTEGER	#	R3300Q:Channel ACTIV NACK	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Messages in Immediate Assignment Procedure (Non-Call Part) (SDCCH)		
IMM_ASS_CH_ACT_NACK_ORIGIN_CALL_SD	hua_cell71421sd_tab.t4vhgye6pj2ahswnr035yaf0cj	INTEGER	#	R3300I:Channel ACTIV NACK Messages in Immediate Assignment Procedure (Call Initiation) (SDCCH)	Sum	hucsvbh, huctvbh
IMM_ASS_CH_ACT_NACK_PAGING_RES_SD	hua_cell71421sd_tab.t4vhgyg6pj2ahswnr035yaf0cj	INTEGER	#	R3300J:Channel ACTIV NACK Messages in Immediate Assignment Procedure (Paging Response) (SDCCH)	Sum	hucsvbh, huctvbh
IMM_ASS_CH_ACT_NACK_RE_ESTAB_SD	hua_cell71421sd_tab.t4vhgyi6pj2ahswnr035yaf0cj	INTEGER	#	R3300K:Channel ACTIV NACK Messages in Immediate Assignment Procedure (Call Re-establishment) (SDCCH)	Sum	hucsvbh, huctvbh
IMM_ASS_CH_ACT_NACK_SD	hua_cell71421sd_tab.t4vhgtw6pj2ahswnr035yaf0cj	INT8	#	R3300B:CHAN ACTIV NACK Messages Sent by BTS in Immediate Assignment Procedure (SDCCH)	Sum	hucsvbh, huctvbh

IMM_ASS_CH_ACT_NO_CALL_SD	hua_cell71421sd_tab.t4vhgyc6pj2ahswnr035yaf0cj	INTEGER	#	R3300H:Channel Activation Attempts in Immediate Assignment Procedure (Non-Call Part) (SDCCH)	Sum	hucsvbh, huctvbh
IMM_ASS_CH_ACT_ORIGIN_CALL_SD	hua_cell71421sd_tab.t4vhgy16pj2ahswnr035yaf0cj	INTEGER	#	R3300D:Channel Activation Attempts in Immediate Assignment Procedure (Call Initiation) (SDCCH)	Sum	hucsvbh, huctvbh
IMM_ASS_CH_ACT_PAGING_RES_SD	hua_cell71421sd_tab.t4vhgy36pj2ahswnr035yaf0cj	INTEGER	#	R3300E:Channel Activation Attempts in Immediate Assignment Procedure (Paging Response) (SDCCH)	Sum	hucsvbh, huctvbh
IMM_ASS_CH_ACT_RE_ESTABLISH_SD	hua_cell71421sd_tab.t4vhgy56pj2ahswnr035yaf0cj	INTEGER	#	R3300F:Channel Activation Attempts in Immediate Assignment Procedure (Call Re-establishment) (SDCCH)	Sum	hucsvbh, huctvbh
IMM_ASS_CH_ACT_SD	hua_cell71421sd_tab.t4vhgtq6pj2ahswnr035yaf0cj	INT8	#	R3300A:Channel Activation Attempts in Immediate Assignment	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Procedure (SDCCH)		
Incext_HO_CH_ACT_EXP_SD	hua_cell71421sd_tab.t4vhgwk6pj2ahswnr035yaf0cj	INTEGER	#	R3350C:Channel Activation Timeouts in Incoming External Inter-Cell Handover Procedure (SDCCH)	Sum	hucsvbh, huctvbh
Incext_HO_CH_ACT_NACK_SD	hua_cell71421sd_tab.t4vhgwe6pj2ahswnr035yaf0cj	INTEGER	#	R3350B:CHAN ACTIV NACK Messages Sent by BTS in Incoming External Inter-Cell Handover Procedure (SDCCH)	Sum	hucsvbh, huctvbh
Incext_HO_CH_ACT_SD	hua_cell71421sd_tab.t4vhgw56pj2ahswnr035yaf0cj	INTEGER	#	R3350A:Channel Activation Attempts in Incoming External Inter-Cell Handover Procedure (SDCCH)	Sum	hucsvbh, huctvbh
Incint_HO_CH_ACT_EXP_SD	hua_cell71421sd_tab.t4vhgvy6pj2ahswnr035yaf0cj	INTEGER	#	R3340C:Channel Activation Timeouts in Incoming Internal Inter-Cell Handover Procedure (SDCCH)	Sum	hucsvbh, huctvbh
Incint_HO_CH_ACT_NACK_SD	hua_cell71421sd_tab.t4vhgvs6pj2ahswnr035yaf0cj	INTEGER	#	R3340B:CHAN ACTIV NACK Messages Sent by BTS in Incoming Internal Inter-Cell Handover Procedure	Sum	hucsvbh, huctvbh

				(SDCCH)		
Incint_HO_CH_ACT_SD	hua_cell71421sd_tab.t4vhgvm6pj2ahswnr035yaf0cj	INTEGER	#	R3340A:Channel Activation Attempts in Incoming Internal Inter-Cell Handover Procedure (SDCCH)	Sum	hucsvbh, huctvbh
INTRA_HO_CH_ACT_EXP_SD	hua_cell71421sd_tab.t4vhgvg6pj2ahswnr035yaf0cj	INTEGER	#	R3330C:Channel Activation Timeouts in Internal Intra-Cell Handover Procedure (SDCCH)	Sum	hucsvbh, huctvbh
INTRA_HO_CH_ACT_NACK_SD	hua_cell71421sd_tab.t4vhgva6pj2ahswnr035yaf0cj	INTEGER	#	R3330B:CHAN ACTIV NACK Messages Sent by BTS in Internal Intra-Cell Handover Procedure (SDCCH)	Sum	hucsvbh, huctvbh
INTRA_HO_CH_ACT_SD	hua_cell71421sd_tab.t4vhgv16pj2ahswnr035yaf0cj	INTEGER	#	R3330A:Channel Activation Attempts in Internal Intra-Cell Handover Procedure (SDCCH)	Sum	hucsvbh, huctvbh

6.9.31 Cell.Huawei.GSM.Channel_activation_TCHF

Channel activation on TCHF

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

ASS_CH_ACT_EXP	hua_cell71421tchf_tab.t4vhguk6pj2ahswnr035yaf0cj	INTEGER	#	R3317C:Channel Activation Timeouts in Assignment Procedure (TCHF)	Sum	hucsvbh, huctvbh
ASS_CH_ACT_NACK	hua_cell71421tchf_tab.t4vhgug6pj2ahswnr035yaf0cj	INTEGER	#	R3317B:CHAN ACTIV NACK Messages Sent by BTS in Assignment Procedure (TCHF)	Sum	hucsvbh, huctvbh
ASS_CH_ACT	hua_cell71421tchf_tab.t4vhguc6pj2ahswnr035yaf0cj	INTEGER	#	R3317A:Channel Activation Attempts in Assignment Procedure (TCHF)	Sum	hucsvbh, huctvbh
CHMD_CH_ACT_EXP	hua_cell71421tchf_tab.t4vhguw6pj2ahswnr035yaf0cj	INTEGER	#	R3327C:Channel Activation Timeouts in Mode Modify Procedure (TCHF)	Sum	hucsvbh, huctvbh
CHMD_CH_ACT_NACK	hua_cell71421tchf_tab.t4vhgus6pj2ahswnr035yaf0cj	INTEGER	#	R3327B:CHAN ACTIV NACK Messages Sent by BTS in Mode Modify Procedure (TCHF)	Sum	hucsvbh, huctvbh
CHMD_CH_ACT	hua_cell71421tchf_tab.t4vhguo6pj2ahswnr035yaf0cj	INTEGER	#	R3327A:Channel Activation Attempts in Mode Modify Procedure (TCHF)	Sum	hucsvbh, huctvbh
IMM_ASS_CH_ACT_EXP	hua_cell71421tchf_tab.t4vhgu56pj2ahswnr035yaf0cj	INT8	#	R3307C:Channel Activation Timeouts in Immediate	Sum	hucsvbh, huctvbh

				Assignment Procedure (TCHF)		
IMM_ASS_CH_ACT_NACK	hua_cell71421tchf_tab.t4vhgty6pj2ahswnr035yaf0cj	INT8	#	R3307B:CHAN ACTIV NACK Messages Sent by BTS in Immediate Assignment Procedure (TCHF)	Sum	hucsvbh, huctvbh
IMM_ASS_CH_ACT_TCHF	hua_cell71421tchf_tab.t4vhgts6pj2ahswnr035yaf0cj	INT8	#	R3307A:Channel Activation Attempts in Immediate Assignment Procedure (TCHF)	Sum	hucsvbh, huctvbh
INCEXT_HO_CH_ACT_EXP	hua_cell71421tchf_tab.t4vhgwm6pj2ahswnr035yaf0cj	INTEGER	#	R3357C:Channel Activation Timeouts in Incoming External Inter-Cell Handover Procedure (TCHF)	Sum	hucsvbh, huctvbh
INCEXT_HO_CH_ACT_NACK	hua_cell71421tchf_tab.t4vhgwg6pj2ahswnr035yaf0cj	INTEGER	#	R3357B:CHAN ACTIV NACK Messages Sent by BTS in Incoming External Inter-Cell Handover Procedure (TCHF)	Sum	hucsvbh, huctvbh
INCEXT_HO_CH_ACT	hua_cell71421tchf_tab.t4vhgwa6pj2ahswnr035yaf0cj	INTEGER	#	R3357A:Channel Activation Attempts in	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Incoming External Inter-Cell Handover Procedure (TCHF)		
INCINT_HO_CH_ACT_EXP	hua_cell71421tchf_tab.t4vhgw16pj2ahswnr035yaf0cj	INTEGER	#	R3347C:Channel Activation Timeouts in Incoming Internal Inter-Cell Handover Procedure (TCHF)	Sum	hucsvbh, huctvbh
INCINT_HO_CH_ACT_NACK	hua_cell71421tchf_tab.t4vhgvu6pj2ahswnr035yaf0cj	INTEGER	#	R3347B:CHAN ACTIV NACK Messages Sent by BTS in Incoming Internal Inter-Cell Handover Procedure (TCHF)	Sum	hucsvbh, huctvbh
INCINT_HO_CH_ACT	hua_cell71421tchf_tab.t4vhgvo6pj2ahswnr035yaf0cj	INTEGER	#	R3347A:Channel Activation Attempts in Incoming Internal Inter-Cell Handover Procedure (TCHF)	Sum	hucsvbh, huctvbh
INTRA_HO_CH_ACT_EXP	hua_cell71421tchf_tab.t4vhgvi6pj2ahswnr035yaf0cj	INTEGER	#	R3337C:Channel Activation Timeouts in Internal Intra-Cell Handover Procedure (TCHF)	Sum	hucsvbh, huctvbh
INTRA_HO_CH_ACT_NACK	hua_cell71421tchf_tab.t4vhgvc6pj2ahswnr035yaf0cj	INTEGER	#	R3337B:CHAN ACTIV NACK Messages Sent by BTS in Internal Intra-Cell Handover	Sum	hucsvbh, huctvbh

				Procedure (TCHF)		
INTRA_HO_CH_ACT	hua_cell71421tchf_tab.t4vhgv36pj2ahswnr035yaf0cj	INTEGER	#	R3337A:Channel Activation Attempts in Internal Intra-Cell Handover Procedure (TCHF)	Sum	hucsvbh, huctvbh
Local_Channel_Act_Nack	hua_cell71421tchf_tab.tnfjg6ax5g2airmk00d1ef000b	INTEGER	#	R3301C:Number of Local Channel Activations Nack (TCHF)	Sum	
Local_Channel_Act_Timeouts	hua_cell71421tchf_tab.tnfjg6ex5g2airmk00d1ef000b	INTEGER	#	R3301E:Number of Local Channel Activations Timeouts (TCHF)	Sum	
Local_Channel_Act	hua_cell71421tchf_tab.tnfjg63x5g2airmk00d1ef000b	INTEGER	#	R3301A:Number of Local Channel Activations (TCHF)	Sum	

6.9.32 Cell.Huawei.GSM.Channel_activation_TCHH

Channel activation on TCHH

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
ASS_CH_ACT_EXP	hua_cell71421tchh_tab.t4vhgum6pj2ahswnr035yaf0cj	INTEGER	#	R3318C:Channel Activation Timeouts in Assignment Procedure	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				(TCHH)		
ASS_CH_ACT_NACK	hua_cell71421tchh_tab.t4vhgui6pj2ahswnr035yaf0cj	INTEGER	#	R3318B:CHAN ACTIV NACK Messages Sent by BTS in Assignment Procedure (TCHH)	Sum	hucsvbh, huctvbh
ASS_CH_ACT	hua_cell71421tchh_tab.t4vhgue6pj2ahswnr035yaf0cj	INTEGER	#	R3318A:Channel Activation Attempts in Assignment Procedure (TCHH)	Sum	hucsvbh, huctvbh
CHMD_CH_ACT_EXP	hua_cell71421tchh_tab.t4vhguy6pj2ahswnr035yaf0cj	INTEGER	#	R3328C:Channel Activation Timeouts in Mode Modify Procedure (TCHH)	Sum	hucsvbh, huctvbh
CHMD_CH_ACT_NACK	hua_cell71421tchh_tab.t4vhguu6pj2ahswnr035yaf0cj	INTEGER	#	R3328B:CHAN ACTIV NACK Messages Sent by BTS in Mode Modify Procedure (TCHH)	Sum	hucsvbh, huctvbh
CHMD_CH_ACT	hua_cell71421tchh_tab.t4vhguq6pj2ahswnr035yaf0cj	INTEGER	#	R3328A:Channel Activation Attempts in Mode Modify Procedure (TCHH)	Sum	hucsvbh, huctvbh
IMM_ASS_CH_ACT_EXP	hua_cell71421tchh_tab.t4vhgua6pj2ahswnr035yaf0cj	INT8	#	R3308C:Channel Activation Timeouts in Immediate Assignment Procedure (TCHH)	Sum	hucsvbh, huctvbh
IMM_ASS_CH	hua_cell71421tchh_tab.t4	INT8	#	R3308B:CHAN	Sum	hucsvbh,

_ACT_NACK	vhgu16pj2ahswnr035yaf0cj			ACTIV NACK Messages Sent by BTS in Immediate Assignment Procedure (TCHH)		huctvbh
IMM_ASS_CH_ACT	hua_cell71421tchh_tab.t4vhgtu6pj2ahswnr035yaf0cj	INT8	#	R3308A:Channel Activation Attempts in Immediate Assignment Procedure (TCHH)	Sum	hucsvbh, huctvbh
INCEXT_HO_CH_ACT_EXP	hua_cell71421tchh_tab.t4vhgwo6pj2ahswnr035yaf0cj	INTEGER	#	R3358C:Channel Activation Timeouts in Incoming External Inter-Cell Handover Procedure (TCHH)	Sum	hucsvbh, huctvbh
INCEXT_HO_CH_ACT_NACK	hua_cell71421tchh_tab.t4vhgwi6pj2ahswnr035yaf0cj	INTEGER	#	R3358B:CHAN ACTIV NACK Messages Sent by BTS in Incoming External Inter-Cell Handover Procedure (TCHH)	Sum	hucsvbh, huctvbh
INCEXT_HO_CH_ACT	hua_cell71421tchh_tab.t4vhgwc6pj2ahswnr035yaf0cj	INTEGER	#	R3358A:Channel Activation Attempts in Incoming External Inter-Cell Handover Procedure (TCHH)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

INCINT_HO_CH_ACT_EXP	hua_cell71421tchh_tab.t4vhgw36pj2ahswnr035yaf0cj	INTEGER	#	R3348C:Channel Activation Timeouts in Incoming Internal Inter-Cell Handover Procedure (TCHH)	Sum	hucsvbh, huctvbh
INCINT_HO_CH_ACT_NACK	hua_cell71421tchh_tab.t4vhgvw6pj2ahswnr035yaf0cj	INTEGER	#	R3348B:CHAN ACTIV NACK Messages Sent by BTS in Incoming Internal Inter-Cell Handover Procedure (TCHH)	Sum	hucsvbh, huctvbh
INCINT_HO_CH_ACT	hua_cell71421tchh_tab.t4vhgvq6pj2ahswnr035yaf0cj	INTEGER	#	R3348A:Channel Activation Attempts in Incoming Internal Inter-Cell Handover Procedure (TCHH)	Sum	hucsvbh, huctvbh
INTRA_HO_CH_ACT_EXP	hua_cell71421tchh_tab.t4vhgvk6pj2ahswnr035yaf0cj	INTEGER	#	R3338C:Channel Activation Timeouts in Internal Intra-Cell Handover Procedure (TCHH)	Sum	hucsvbh, huctvbh
INTRA_HO_CH_ACT_NACK	hua_cell71421tchh_tab.t4vhgve6pj2ahswnr035yaf0cj	INTEGER	#	R3338B:CHAN ACTIV NACK Messages Sent by BTS in Internal Intra-Cell Handover Procedure (TCHH)	Sum	hucsvbh, huctvbh
INTRA_HO_CH_ACT	hua_cell71421tchh_tab.t4vhgv56pj2ahswnr035yaf0cj	INTEGER	#	R3338A:Channel Activation Attempts in	Sum	hucsvbh, huctvbh

				Internal Intra-Cell Handover Procedure (TCHH)		
Local_Channel_Act_Nack	hua_cell71421tchh_tab.tnfjg6cx5g2airmk00d1ef000b	INTEGER	#	R3301D:Number of Local Channel Activations Nack (TCHH)	Sum	
Local_Channel_Act_Timeouts	hua_cell71421tchh_tab.tnfjg6gx5g2airmk00d1ef000b	INTEGER	#	R3301F:Number of Local Channel Activations Timeouts (TCHH)	Sum	
Local_Channel_Act	hua_cell71421tchh_tab.tnfjg65x5g2airmk00d1ef000b	INTEGER	#	R3301B:Number of Local Channel Activations (TCHH)	Sum	

6.9.33 Cell.Huawei.GSM.Channel_assignment_conc_cell

Channel assignment - concentric cells

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
ASS_CH_OVERFLOW_TCH_PREF_OLCELL	hua_cell71825cc_tab.v0ugjgs6pj2ahswnr035yaf0cj	INT8	#	R3223B:Channel Assignment Overflows (TCH) (Overlaid Subcell Preferred)	Sum	hucsvbh, huctvbh
ASS_CH_OVERFLOW_TCH_PREF_ULCELL	hua_cell71825cc_tab.v0ugjgq6pj2ahswnr035yaf0cj	INT8	#	R3222B:Channel Assignment Overflows	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				(TCH) (Underlaid Subcell Preferred)		
ASS_TRAF_CH_ALLOC_REQ_PREF_OLCELL	hua_cell71825cc_tab.v0ugjgg6pj2ahswnr035yaf0cj	INT8	#	R3203B:TCH Assignment Requests (Overlaid Subcell Preferred)	Sum	hucsvbh, huctvbh
ASS_TRAF_CH_ALLOC_REQ_PREF_ULCELL	hua_cell71825cc_tab.v0ugjge6pj2ahswnr035yaf0cj	INT8	#	R3202B:TCH Assignment Requests (Underlaid Subcell Preferred)	Sum	hucsvbh, huctvbh
CH_ALLOC_REQ_ONLY_OLCELL	hua_cell71825cc_tab.v0ugjg56pj2ahswnr035yaf0cj	INT8	#	R3201:Channel Assignment Requests (Overlaid Subcell Only)	Sum	hucsvbh, huctvbh
CH_ALLOC_REQ_ONLY_ULCELL	hua_cell71825cc_tab.v0ugjg36pj2ahswnr035yaf0cj	INT8	#	R3200:Channel Assignment Requests (Underlaid Subcell Only)	Sum	hucsvbh, huctvbh
CH_ALLOC_REQ_PREF_OLCELL	hua_cell71825cc_tab.v0ugjgc6pj2ahswnr035yaf0cj	INT8	#	R3203:Channel Assignment Requests (Overlaid Subcell Preferred)	Sum	hucsvbh, huctvbh
CH_ALLOC_REQ_PREF_ULCELL	hua_cell71825cc_tab.v0ugjga6pj2ahswnr035yaf0cj	INT8	#	R3202:Channel Assignment Requests (Underlaid Subcell Preferred)	Sum	hucsvbh, huctvbh
CH_OVERFLOW_OLFR	hua_cell71825cc_tab.v0ugjhg6pj2ahswnr035yaf0cj	INT8	#	R3224H:Channel Assignment Overflows in	Sum	hucsvbh, huctvbh

				Overlaid Subcell (TCHF)		
CH_OVERFLOW_OLHR	hua_cell71825cc_tab.v0ugjhk6pj2ahswnr035yaf0cj	INT8	#	R3224I:Channel Assignment Overflows in Overlaid Subcell (TCHH)	Sum	hucsvbh, huctvbh
CH_OVERFLOW_OLSIG_CH	hua_cell71825cc_tab.v0ugjhc6pj2ahswnr035yaf0cj	INT8	#	R3224G:Channel Assignment Overflows in Overlaid Subcell (SDCCH)	Sum	hucsvbh, huctvbh
CH_OVERFLOW_OLTRAF_CH	hua_cell71825cc_tab.v0ugjh56pj2ahswnr035yaf0cj	INT8	#	R3224J:Channel Assignment Overflows in Overlaid Subcell (TCH)	Sum	hucsvbh, huctvbh
CH_OVERFLOW_ULFR	hua_cell71825cc_tab.v0ugjhe6pj2ahswnr035yaf0cj	INT8	#	R3225H:Channel Assignment Overflows in Underlaid Subcell (TCHF)	Sum	hucsvbh, huctvbh
CH_OVERFLOW_ULHR	hua_cell71825cc_tab.v0ugjhi6pj2ahswnr035yaf0cj	INT8	#	R3225I:Channel Assignment Overflows in Underlaid Subcell (TCHH)	Sum	hucsvbh, huctvbh
CH_OVERFLOW_ULSIG_CH	hua_cell71825cc_tab.v0ugjha6pj2ahswnr035yaf0cj	INT8	#	R3225G:Channel Assignment Overflows in Underlaid Subcell (SDCCH)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

CH_OVERFLOW_ULTRAF_CH	hua_cell71825cc_tab.v0ugjh36pj2ahswnr035yaf0cj	INT8	#	R3225J:Channel Assignment Overflows in Underlaid Subcell (TCH)	Sum	hucsvbh, huctvbh
INCEXT_HO_CH_AL_RQ_TCH_PF_OLCELL	hua_cell71825cc_tab.v0ugjgo6pj2ahswnr035yaf0cj	INT8	#	R3203E:Channel Assignment Requests in Incoming External Inter-Cell Handover Procedure (TCH) (Overlaid Subcell Preferred)	Sum	hucsvbh, huctvbh
INCEXT_HO_CH_AL_RQ_TCH_PF_ULCELL	hua_cell71825cc_tab.v0ugjgm6pj2ahswnr035yaf0cj	INT8	#	R3202E:Channel Assignment Requests in Incoming External Inter-Cell Handover Procedure (TCH) (Underlaid Subcell Preferred)	Sum	hucsvbh, huctvbh
INCEXT_HO_CH_OFLOW_TCH_PREF_OLCELL	hua_cell71825cc_tab.v0ugjh16pj2ahswnr035yaf0cj	INT8	#	R3223E:Channel Assignment Overflows in Incoming External Inter-Cell Handover Procedure (TCH) (Overlaid Subcell Preferred)	Sum	hucsvbh, huctvbh
INCEXT_HO_CH_OFLOW_TCH_PREF_ULCELL	hua_cell71825cc_tab.v0ugjgy6pj2ahswnr035yaf0cj	INT8	#	R3222E:Channel Assignment Overflows in Incoming External Inter-	Sum	hucsvbh, huctvbh

				Cell Handover Procedure (TCH) (Underlaid Subcell Preferred)		
INCINT_HO_CH_AL_RQ_TCH_PF_OLCELL	hua_cell71825cc_tab.v0ugjgk6pj2ahswnr035yaf0cj	INT8	#	R3203D:Channel Assignment Requests in Incoming Internal Inter-Cell Handover Procedure (TCH) (Overlaid Subcell Preferred)	Sum	hucsvbh, huctvbh
INCINT_HO_CH_AL_RQ_TCH_PF_ULCELL	hua_cell71825cc_tab.v0ugjgi6pj2ahswnr035yaf0cj	INT8	#	R3202D:Channel Assignment Requests in Incoming Internal Inter-Cell Handover Procedure (TCH) (Underlaid Subcell Preferred)	Sum	hucsvbh, huctvbh
INCINT_HO_CH_OFLOW_TCH_PREF_OLCELL	hua_cell71825cc_tab.v0ugjgw6pj2ahswnr035yaf0cj	INT8	#	R3223D:Channel Assignment Overflows in Incoming Internal Inter-Cell Handover Procedure (TCH) (Overlaid Subcell Preferred)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

INCINT_HO_CH_OFLOW_TCH_PREF_ULCELL	hua_cell71825cc_tab.v0ugjgu6pj2ahswnr035yaf0cj	INT8	#	R3222D:Channel Assignment Overflows in Incoming Internal Inter-Cell Handover Procedure (TCH) (Underlaid Subcell Preferred)	Sum	hucsvbh, huctvbh
OLTO_ULHO_ULOVERFLOW_TIMES	hua_cell71825cc_tab.v0ugjho6pj2ahswnr035yaf0cj	INT8	#	R3225K:Failed Handovers from Overlaid Subcell to Underlaid Subcell due to Busy Channels in Underlaid Subcell	Sum	hucsvbh, huctvbh
ULTO_OLHO_OLOVERFLOW_TIMES	hua_cell71825cc_tab.v0ugjhm6pj2ahswnr035yaf0cj	INT8	#	R3224K:Failed Handovers from Underlaid Subcell to Overlaid Subcell due to Busy Channels in Overlaid Subcell	Sum	hucsvbh, huctvbh

6.9.34 Cell.Huawei.GSM.Channel_assignment_failures

Channel assignment failures

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
ABIS_ALLOC_FAIL_FR	hua_cell71824fail_tab.v0ugjfu6pj2ahswnr035yaf0cj	INT8	#	R3162B:Number of Failures to Allocate Abis Resources (TCHF)	Sum	hucsvbh, huctvbh
ABIS_ALLOC	hua_cell71824fail_tab.v0	INT8	#	R3163B:Numbe	Sum	hucsvbh,

_FAIL_HR	ugjfw6pj2ahswnr035yaf0cj			r of Failures to Allocate Abis Resources (TCHH)		huctvbh
ABIS_ALLOC_FAIL_PDCH	hua_cell71824fail_tab.v0ugjfy6pj2ahswnr035yaf0cj	INT8	#	R3164B:Number of Failures to Allocate Abis Resources (Dynamic PDCH)	Sum	hucsvbh, huctvbh
ASS_CH_ALLOC_FAIL_FR	hua_cell71824fail_tab.v0ugjew6pj2ahswnr035yaf0cj	INT8	#	R3127B:Channel Assignment Failures (All Channels Busy or Channels Unconfigured) in Assignment Procedure (TCHF)	Sum	hucsvbh, huctvbh
ASS_CH_ALLOC_FAIL_HR	hua_cell71824fail_tab.v0ugjey6pj2ahswnr035yaf0cj	INT8	#	R3128B:Channel Assignment Failures (All Channels Busy or Channels Unconfigured) in Assignment Procedure (TCHH)	Sum	hucsvbh, huctvbh
CH_ALLOC_FAIL_FR	hua_cell71824fail_tab.v0ugjfo6pj2ahswnr035yaf0cj	INT8	#	CR3127:Channel Assignment Failures (All Channels Busy or Channels Unconfigured) (TCHF)	Sum	hucsvbh, huctvbh
CH_ALLOC_FAIL_HR	hua_cell71824fail_tab.v0ugjfq6pj2ahswnr035yaf0cj	INT8	#	CR3128:Channel Assignment Failures (All	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Channels Busy or Channels Unconfigured) (TCHH)		
CH_ALLOC_FAIL_SD	hua_cell71824fail_tab.v0ugjfm6pj2ahswnr035yaf0cj	INT8	#	CR3120:Channel Assignment Failures (All Channels Busy or Channels Unconfigured) (SDCCH)	Sum	hucsvbh, huctvbh
CH_ALLOC_FAIL_TCH	hua_cell71824fail_tab.v0ugjfs6pj2ahswnr035yaf0cj	INT8	#	CR3129:Channel Assignment Failures (All Channels Busy or Channels Unconfigured) (TCH)	Sum	hucsvbh, huctvbh
FAIL_TCH_ALLOC_PWR_OVERLOAD	hua_cell71824fail_tab.tuhefmaliy2ais2cr035yecwne	INTEGER	#	CR3130:Number of Failures of TCH Allocation (Power Overload) .Obsolete in V900R011.	Sum	hucsvbh, huctvbh
FAIL_TCH_SZ_BUSY_OLCELL	hua_cell71824fail_tab.tuhefmeliy2ais2cr035yecwne	INT8	#	R3549A:Failed TCH Seizures due to Busy (Overlay Cell)	Sum	hucsvbh, huctvbh
FAIL_TCH_SZ_BUSY_ULCELL	hua_cell71824fail_tab.tuhefmgliy2ais2cr035yecwne	INT8	#	R3549B:Failed TCH Seizures due to Busy (Underlay Cell)	Sum	hucsvbh, huctvbh
FAIL_TCH_SZ_HO_BUSY_OLCELL	hua_cell71824fail_tab.tuhefmiliy2ais2cr035yecwne	INT8	#	R3550A:Failed TCH Seizures Handover due to Busy (Overlay Cell)	Sum	hucsvbh, huctvbh
FAIL_TCH_SZ_HO_BUSY_ULCELL	hua_cell71824fail_tab.tuhefmkliy2ais2cr035yecwne	INT8	#	R3550B:Failed TCH Seizures Handover due	Sum	hucsvbh, huctvbh

				to Busy (Underlay Cell)		
IMM_ASS_CH_ALLOC_FAIL_FR	hua_cell71824fail_tab.v0ugjes6pj2ahswnr035yaf0cj	INT8	#	R3127A:Channel Assignment Failures (All Channels Busy or Channels Unconfigured) in Immediate Assignment Procedure (TCHF)	Sum	hucsvbh, huctvbh
IMM_ASS_CH_ALLOC_FAIL_HR	hua_cell71824fail_tab.v0ugjeu6pj2ahswnr035yaf0cj	INT8	#	R3128A:Channel Assignment Failures (All Channels Busy or Channels Unconfigured) in Immediate Assignment Procedure (TCHH)	Sum	hucsvbh, huctvbh
IMM_ASS_CH_ALLOC_FAIL_SD	hua_cell71824fail_tab.v0ugjeq6pj2ahswnr035yaf0cj	INT8	#	R3120A:Channel Assignment Failures (All Channels Busy or Channels Unconfigured) in Immediate Assignment Procedure (SDCCH)	Sum	hucsvbh, huctvbh
Incext_HO_CH_ALLOC_FAIL_FR	hua_cell71824fail_tab.v0ugjfi6pj2ahswnr035yaf0cj	INT8	#	R3127E:Channel Assignment Failures (All Channels Busy or Channels Unconfigured) in Incoming	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				External Inter-Cell Handover Procedure (TCHF)		
Incext_HO_CH_ALLOC_FAIL_HR	hua_cell71824fail_tab.v0ugjfk6pj2ahswnr035yaf0cj	INT8	#	R3128E:Channel Assignment Failures (All Channels Busy or Channels Unconfigured) in Incoming External Inter-Cell Handover Procedure (TCHH)	Sum	hucsvbh, huctvbh
Incext_HO_CH_ALLOC_FAIL_SD	hua_cell71824fail_tab.v0ugjfg6pj2ahswnr035yaf0cj	INT8	#	R3120E:Channel Assignment Failures (All Channels Busy or Channels Unconfigured) in Incoming External Inter-Cell Handover Procedure (SDCCH)	Sum	hucsvbh, huctvbh
Incint_HO_CH_ALLOC_FAIL_FR	hua_cell71824fail_tab.v0ugjfc6pj2ahswnr035yaf0cj	INT8	#	R3127D:Channel Assignment Failures (All Channels Busy orChannels Unconfigured) in Incoming Internal Inter-Cell Handover Procedure (TCHF)	Sum	hucsvbh, huctvbh
Incint_HO_CH_ALLOC_FAIL_HR	hua_cell71824fail_tab.v0ugjfe6pj2ahswnr035yaf0cj	INT8	#	R3128D:Channel Assignment Failures (All Channels Busy orChannels Unconfigured)	Sum	hucsvbh, huctvbh

				in Incoming Internal Inter-Cell Handover Procedure (TCHH)		
Incint_HO_CH_ALLOC_FAIL_SD	hua_cell71824fail_tab.v0ugjfa6pj2ahswnr035yaf0cj	INT8	#	R3120D:Channel Assignment Failures (All Channels Busy or Channels Unconfigured) in Incoming Internal Inter-Cell Handover Procedure (SDCCH)	Sum	hucsvbh, huctvbh
INTRAHO_CH_ALLOC_FAIL_FR	hua_cell71824fail_tab.v0ugjf36pj2ahswnr035yaf0cj	INT8	#	R3127C:Channel Assignment Failures (All Channels Busy or Channels Unconfigured) in Internal Intra-Cell Handover Procedure (TCHF)	Sum	hucsvbh, huctvbh
INTRAHO_CH_ALLOC_FAIL_HR	hua_cell71824fail_tab.v0ugjf56pj2ahswnr035yaf0cj	INT8	#	R3128C:Channel Assignment Failures (All Channels Busy or Channels Unconfigured) in Internal Intra-Cell Handover Procedure (TCHH)	Sum	hucsvbh, huctvbh
INTRAHO_CH_ALLOC_FAIL_SD	hua_cell71824fail_tab.v0ugjf16pj2ahswnr035yaf0cj	INT8	#	R3120C:Channel Assignment Failures (All	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Channels Busy or Channels Unconfigured) in Internal Intra-Cell Handover Procedure (SDCCH)		
RATE_SD_CONG	hua_cell71824fail_tab.v0ugjg16pj2ahswnr035yaf0cj	FLOAT	%	RR370:Congestion Ratio on SDCCH per CELL(due to Busy)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
TCH_ALLOC_FAIL_PWR_DEFICIT	hua_cell71824fail_tab.tuhefmcliy2ais2cr035yecwne	INT8	#	CR3130:Number of TCH Allocation Failures (Power Deficit)	Sum	hucsvbh, huctvbh

6.9.35 Cell.Huawei.GSM.Channel_assignment_GPRS

Channel assignment for GPRS

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
CUR_SITE_FLEX_ABIS_TS_PREEMPT	hua_cell71827gprs_tab.v0ugjj16pj2ahswnr035yaf0cj	INTEGER	#	R3153A:Number of Pre-emptions of the Dynamic Abis Sub-Timeslots of the Serving Site	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
DYN_PDCH_REQ_FAIL_NO_IDLE_ABIS	hua_cell71827gprs_tab.v0ugjim6pj2ahswnr035yaf0cj	INTEGER	#	R3142:Number of Failures to Request Dynamic PDCH (No Abis Resources Available)	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh

FAIL_ADD_SUB_TS_BTS_DSP_LIMIT	hua_cell71827gprs_tab.tuhefmmliy2ais2cr035yecwne	INTEGER	#	R3154B:Number of Failures for Adding Sub-Timeslot (Bts Dsp Limited) .Obsolete in V900R011.	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
FLEX_ABIS_TS_RELEASE_TIMES	hua_cell71827gprs_tab.v0ugjj56pj2ahswnr035yaf0cj	INTEGER	#	R3154A:Number of Releases of the Pre-empted Dynamic Abis Sub-Timeslots	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
NXT_LNK_SITE_FLEX_ABIS_TS_PREMPT	hua_cell71827gprs_tab.v0ugjj36pj2ahswnr035yaf0cj	INTEGER	#	R3153C:Number of Pre-emptions of the Dynamic Abis Sub-Timeslots of the Lower-Level Site	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
PS_PREEMPT_CS_TCH_TIMES	hua_cell71827gprs_tab.v0ugjja6pj2ahswnr035yaf0cj	INTEGER	#	R3181:Number of Times CS Services Pre-empt the Resources for PS Services	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
SUB_TS_REQ_FLEX_ABIS_RES_REQ_FAI	hua_cell71827gprs_tab.v0ugjiu6pj2ahswnr035yaf0cj	INTEGER	#	R3152A:Number of Failures for Adding Sub-Timeslot (Abis Resource Request Failure)	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvb

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

						h
SUB_TS_REQ_FLEX_ABIS_TER_REQ_FAIL	hua_cell71827gprs_tab.v0ugjiw6pj2ahswnr035yaf0cj	INTEGER	#	R3152C:Number of Failures for Adding Sub-Timeslot (Dynamic Allocation of Abis Timeslots) (Abis Resource Request Failure)	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
SUB_TS_REQ_FREE_TS_TER_REQ_FAIL	hua_cell71827gprs_tab.v0ugjiy6pj2ahswnr035yaf0cj	INTEGER	#	R3152D:Number of Failures for Adding Sub-Timeslot (Fixed Allocation of Idle Timeslots) (Abis Resource Request Failure)	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
SUB_TS_REQ_SUCC_FLEX_ABIS_TS	hua_cell71827gprs_tab.v0ugjis6pj2ahswnr035yaf0cj	INTEGER	#	R3151C:Number of Successful Requests for Adding Sub-Timeslot (Through Dynamic Allocation of Idle Timeslots)	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
SUB_TS_REQ_SUCC_FREE_TS	hua_cell71827gprs_tab.v0ugjiq6pj2ahswnr035yaf0cj	INTEGER	#	R3151A:Number of Successful Requests for Adding Sub-Timeslot (Through Fixed Allocation of Idle Timeslots)	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
SUB_TS_REQ_TIMES	hua_cell71827gprs_tab.v0ugjio6pj2ahswnr035yaf0cj	INTEGER	#	R3150:Number of Requests for Adding Sub-Timeslot	Sum	hucedvbh, huceuvbh, hucgdvb

						h, hucguvbh
TO_PCU_TCH_REQ_SUCC_TIMES	hua_cell71827gprs_tab.v0ugjik6pj2ahswnr035yaf0cj	INTEGER	#	R3141:Successful Requests for TCH from the PCU	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
TO_PCU_TCH_REQ_TIMES	hua_cell71827gprs_tab.v0ugjii6pj2ahswnr035yaf0cj	INTEGER	#	R3140:Requests for TCH from the PCU	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh

6.9.36 Cell.Huawei.GSM.Channel_assignment_queue

Channel assignment queue

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
QUEUE_FAIL_DYNADJ_TIMEOUT	hua_cell71826_tab.v0ugjia6pj2ahswnr035yaf0cj	INT8	#	R3138:Failed Queuings (Dynamic Adjustment Timed Out)	Sum	hucsvbh, huctvbh
QUEUE_FAIL_PREEMPTION	hua_cell71826_tab.v0ugji36pj2ahswnr035yaf0cj	INT8	#	R3136:Failed Queuings (Preemption)	Sum	hucsvbh, huctvbh
QUEUE_FAIL_TIMEOUT	hua_cell71826_tab.v0ugji56pj2ahswnr035yaf0cj	INT8	#	R3137:Failed Queuings (Queuing	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Timer Expired)		
QUEUE_FAIL_TIMES	hua_cell71826_tab.v0ugjig6pj2ahswnr035yaf0cj	INT8	#	CR313C:Failed Queuing Attempts	Sum	hucsvbh, huctvbh
QUEUE_LIST_LEN_AVR	hua_cell71826_tab.v0ugjic6pj2ahswnr035yaf0cj	FLOAT	#	AR3131:Mean Queue Length	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
QUEUE_LIST_MAX_LEN	hua_cell71826_tab.v0ugjhq6pj2ahswnr035yaf0cj	INT8	#	R3130:Maximum Queue Length	Constant	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
QUEUE_OVERFLOW_NOT_INTO_Q	hua_cell71826_tab.v0ugjhy6pj2ahswnr035yaf0cj	INT8	#	R3134:Failed Queuing Attempts due to Queue Overflow	Sum	hucsvbh, huctvbh
QUEUE_REQ_TIMES	hua_cell71826_tab.v0ugji16pj2ahswnr035yaf0cj	INT8	#	R3135:Queuing Requests	Sum	hucsvbh, huctvbh
QUEUE_WAITING_TIME_AVR	hua_cell71826_tab.v0ugjie6pj2ahswnr035yaf0cj	FLOAT	Seconds	AR3133:Mean Queuing Duration	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
Sampled_Queuings	hua_cell71826_tab.v0ugjhu6pj2ahswnr035yaf0cj	INT8	#	R3132:Sampled Queuings	Sum	hucsvbh, huctvbh
Total_Queue_Length	hua_cell71826_tab.v0ugjhs6pj2ahswnr035yaf0cj	INT8	#	R3131:Total Queue Length	Sum	hucsvbh, huctvbh
Total_Queuing_dur	hua_cell71826_tab.v0ugjhw6pj2ahswnr035yaf0cj	INT8	Seconds	R3133:Total Queuing Duration	Sum	hucsvbh, huctvbh

6.9.37 Cell.Huawei.GSM.Channel_assignment_request

Channel assignment requests

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
ABIS_ALLOC_REQ_FR	hua_cell71822_tab.v0ugjd36pj2ahswnr035yaf0cj	INT8	#	R3162A:Number of Requests for Allocating Abis Resources (TCHF)	Sum	hucsvbh, huctvbh
ABIS_ALLOC_REQ_HR	hua_cell71822_tab.v0ugjd56pj2ahswnr035yaf0cj	INT8	#	R3163A:Number of Requests for Allocating Abis Resources (TCHH)	Sum	hucsvbh, huctvbh
ABIS_ALLOC_REQ_PDCH	hua_cell71822_tab.v0ugjda6pj2ahswnr035yaf0cj	INT8	#	R3164A:Number of Requests for Allocating Abis Resources (Dynamic PDCH)	Sum	hucsvbh, huctvbh
ASS_CH_ALLOC_REQ_FR	hua_cell71822_tab.utv2wry6pj2ahswnr035yaf0cj	INT8	#	R3107B:Channel Assignment Requests in Assignment Procedure (TCHF)	Sum	hucsvbh, huctvbh
ASS_CH_ALLOC_REQ_HR	hua_cell71822_tab.utv2ws16pj2ahswnr035yaf0cj	INT8	#	R3108B:Channel Assignment Requests in Assignment Procedure (TCHH)	Sum	hucsvbh, huctvbh
ASS_CH_ALLOC_REQ_TCH	hua_cell71822_tab.utv2ws36pj2ahswnr035yaf0cj	INT8	#	R3109B:Channel Assignment Requests in Assignment	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Procedure (TCH)		
ATER_OVERFLOW_TIMES	hua_cell71822_tab.v0ugjde6pj2ahswnr035yaf0cj	INT8	#	R3166A:Number of Preferable Selections of TCHH in a Cell (Ater Resource Congestion)	Sum	hucsvbh, huctvbh
CH_ALLOC_REQ_FR	hua_cell71822_tab.utv2wsy6pj2ahswnr035yaf0cj	INT8	#	CR3107:Channel Assignment Requests (TCHF)	Sum	hucsvbh, huctvbh
CH_ALLOC_REQ_HR	hua_cell71822_tab.utv2wt16pj2ahswnr035yaf0cj	INT8	#	CR3108:Channel Assignment Requests (TCHH)	Sum	hucsvbh, huctvbh
CH_ALLOC_REQ_SD	hua_cell71822_tab.utv2wsw6pj2ahswnr035yaf0cj	INT8	#	CR3100:Channel Assignment Requests (SDCCH)	Sum	hucsvbh, huctvbh
CH_ALLOC_REQ_TCH	hua_cell71822_tab.utv2wt36pj2ahswnr035yaf0cj	INT8	#	CR3109:Channel Assignment Requests (TCH)	Sum	hucsvbh, huctvbh
Chnl_Ass_Succ_TCH	hua_cell71822_tab.v0ugjdk6pj2ahswnr035yaf0cj	INTEGER	#	R3111:CELL Channel Assignments Successful (TCH)	Sum	hucsvbh, huctvbh
DTM_CHNL_ASG_SUCC_TIMES_TCHF	hua_cell71822_tab.tuhefm3liy2ais2cr035yecwne	INT8	#	R3141A:DTM Channel Assignments Sucessful Times (TCHF)	Sum	hucsvbh, huctvbh
DTM_CHNL_ASG_SUCC_TIMES_TCHH	hua_cell71822_tab.tuhefm5liy2ais2cr035yecwne	INT8	#	R3142A:DTM Channel Assignments Sucessful Times (TCHH)	Sum	hucsvbh, huctvbh
DTM_CHNL_A	hua_cell71822_tab.tuhefm	INT8	#	R3100:DTM	Sum	hucsvbh,

SG_TIMES	1liy2ais2cr035yecwne			Channel Assignments Times		huctvbh
FLEXABIS_OVERFLOW_TIMES	hua_cell71822_tab.v0ugjdc6pj2ahswnr035yaf0cj	INT8	#	R3165A:Number of Preferable Selections of TCHH in a Cell (Abis Resource Congestion)	Sum	hucsvbh, huctvbh
IMM_ASS_CH_ALLOC_REQ_FR	hua_cell71822_tab.utv2wrs6pj2ahswnr035yaf0cj	INT8	#	R3107A:Channel Assignment Requests in Immediate Assignment Procedure (TCHF)	Sum	hucsvbh, huctvbh
IMM_ASS_CH_ALLOC_REQ_HR	hua_cell71822_tab.utv2wru6pj2ahswnr035yaf0cj	INT8	#	R3108A:Channel Assignment Requests in Immediate Assignment Procedure (TCHH)	Sum	hucsvbh, huctvbh
IMM_ASS_CH_ALLOC_REQ_SD	hua_cell71822_tab.utv2wrq6pj2ahswnr035yaf0cj	INT8	#	R3100A:Channel Assignment Requests in Immediate Assignment Procedure (SDCCH)	Sum	hucsvbh, huctvbh
IMM_ASS_CH_ALLOC_REQ_TCH	hua_cell71822_tab.utv2wrw6pj2ahswnr035yaf0cj	INT8	#	R3109A:Channel Assignment Requests in Immediate Assignment Procedure (TCH)	Sum	hucsvbh, huctvbh
IMM_ASS_CH	hua_cell71822_tab.v0ugjd	INT8	#	R3110:TCH	Sum	hucsvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

N_ALOC_FAIl_NO_USE_TCH	i6pj2ahswnr035yaf0cj			Channel Alloc Failed(No Usable Channel) Times In Imm Assignment		huctvbh
Incext_HO_CH_ALLOC_REQ_FR	hua_cell71822_tab.utv2wsq6pj2ahswnr035yaf0cj	INT8	#	R3107E:Channel Assignment Requests in Incoming External Inter-Cell Handover Procedure (TCHF)	Sum	hucsvbh, huctvbh
Incext_HO_CH_ALLOC_REQ_HR	hua_cell71822_tab.utv2wss6pj2ahswnr035yaf0cj	INT8	#	R3108E:Channel Assignment Requests in Incoming External Inter-Cell Handover Procedure (TCHH)	Sum	hucsvbh, huctvbh
Incext_HO_CH_ALLOC_REQ_SD	hua_cell71822_tab.utv2wso6pj2ahswnr035yaf0cj	INT8	#	R3100E:Channel Assignment Requests in Incoming External Inter-Cell Handover Procedure (SDCCH)	Sum	hucsvbh, huctvbh
Incext_HO_CH_ALLOC_REQ_TCH	hua_cell71822_tab.utv2wsu6pj2ahswnr035yaf0cj	INT8	#	R3109E:Channel Assignment Requests in Incoming External Inter-Cell Handover Procedure (TCH)	Sum	hucsvbh, huctvbh
Incint_HO_CH_ALLOC_REQ_FR	hua_cell71822_tab.utv2wsi6pj2ahswnr035yaf0cj	INT8	#	R3107D:Channel Assignment Requests in Incoming Internal Inter-	Sum	hucsvbh, huctvbh

				Cell Handover Procedure (TCHF)		
Incint_HO_CH_ALLOC_REQ_HR	hua_cell71822_tab.utv2wsk6pj2ahswnr035yaf0cj	INT8	#	R3108D:Channel Assignment Requests in Incoming Internal Inter-Cell Handover Procedure (TCHH)	Sum	hucsvbh, huctvbh
Incint_HO_CH_ALLOC_REQ_SD	hua_cell71822_tab.utv2wsg6pj2ahswnr035yaf0cj	INT8	#	R3100D:Channel Assignment Requests in Incoming Internal Inter-Cell Handover Procedure (SDCCH)	Sum	hucsvbh, huctvbh
Incint_HO_CH_ALLOC_REQ_TCH	hua_cell71822_tab.utv2wsm6pj2ahswnr035yaf0cj	INT8	#	R3109D:Channel Assignment Requests in Incoming Internal Inter-Cell Handover Procedure (TCH)	Sum	hucsvbh, huctvbh
INTRAHO_CH_ALLOC_REQ_FR	hua_cell71822_tab.utv2wsa6pj2ahswnr035yaf0cj	INT8	#	R3107C:Channel Assignment Requests in Internal Intra-Cell Handover Procedure (TCHF)	Sum	hucsvbh, huctvbh
INTRAHO_CH_ALLOC_REQ_HR	hua_cell71822_tab.utv2wsc6pj2ahswnr035yaf0cj	INT8	#	R3108C:Channel Assignment Requests in Internal Intra-	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Cell Handover Procedure (TCHH)		
INTRAHO_CH_ALLOC_REQ_SD	hua_cell71822_tab.utv2ws56pj2ahswnr035yaf0cj	INT8	#	R3100C:Channel Assignment Requests in Internal Intra-Cell Handover Procedure (SDCCH)	Sum	hucsvbh, huctvbh
INTRAHO_CH_ALLOC_REQ_TCH	hua_cell71822_tab.utv2wse6pj2ahswnr035yaf0cj	INT8	#	R3109C:Channel Assignment Requests in Internal Intra-Cell Handover Procedure (TCH)	Sum	hucsvbh, huctvbh
Local_Channel_Requests_TCHF	hua_cell71822_tab.tnfjgccx5g2airmk00d1ef000b	INTEGER	#	R3142B:Number of Local Channel Requests (TCHF)	Sum	
Local_Channel_Requests_TCHH	hua_cell71822_tab.tnfjgcex5g2airmk00d1ef000b	INTEGER	#	R3142C:Number of Local Channel Requests (TCHH)	Sum	
Local_Channel_Requests_TCH	hua_cell71822_tab.tnfjgcgx5g2airmk00d1ef000b	INTEGER	#	R3142D:Number of Local Channel Requests (TCH)	Sum	
PCU_REQ_DYPDCH_SUCC_TIMES	hua_cell71822_tab.v0ugjcw6pj2ahswnr035yaf0cj	INT8	#	R3160C:Number of Successful PCU-Initiated Requests for Dynamic PDCH	Sum	hucsvbh, huctvbh
PCU_REQ_DYPDCH_TIMES	hua_cell71822_tab.utv2wt56pj2ahswnr035yaf0cj	INT8	#	R3160A:Number of PCU-	Sum	hucsvbh, huctvbh

				Initiated Requests for Dynamic PDCH		
RADIORES_OVERFLOW_TIMES	hua_cell71822_tab.v0ugjdg6pj2ahswnr035yaf0cj	INT8	#	R3167A:Number of Preferable Selections of TCHH in a Cell (Radio Resource Congestion)	Sum	hucsvbh, huctvbh
REQ_PDCH_BACK_FAILED_TIMES	hua_cell71822_tab.v0ugjd16pj2ahswnr035yaf0cj	INT8	#	R3161B:Number of Failed BSC-Initiated Requests for Dynamic PDCH from the PCU	Sum	hucsvbh, huctvbh
REQ_PDCH_BACK_TIMES	hua_cell71822_tab.v0ugjcy6pj2ahswnr035yaf0cj	INT8	#	R3161A:Number of BSC-Initiated Requests for Dynamic PDCH from the PCU	Sum	hucsvbh, huctvbh

6.9.38 Cell.Huawei.GSM.Channel_busy_duration

Channel busy duration and state

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
ALL_CH_BUSY_TIME_FR_OLCELL	hua_cell71819_tab.tuhefkiliy2ais2cr035yecwne	INT8	#	R3547A:Busy State Duration of Channels (TCHF) (Overlay Cell)	Average	hucsvbh, huctvbh, Sum, Minimum, Maximu

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

						m
ALL_CH_BUSY_TIME_FR_ULCELL	hua_cell71819_tab.tuhefkqliy2ais2cr035yecwne	INT8	#	R3547B:Busy State Duration of Channels (TCHF) (Underlay Cell)	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
ALL_CH_BUSY_TIME_FR	hua_cell71819_tab.utv2wnk6pj2ahswnr035yaf0cj	INT8	Seconds	R3541:Busy State Duration of Channels (TCHF)	Sum	hucsvbh, huctvbh
ALL_CH_BUSY_TIME_HR_OLCELL	hua_cell71819_tab.tuhefkkliy2ais2cr035yecwne	INT8	#	R3548A:Busy State Duration of Channels (TCHH) (Overlay Cell)	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
ALL_CH_BUSY_TIME_HR_ULCELL	hua_cell71819_tab.tuhefksliy2ais2cr035yecwne	INT8	#	R3548B:Busy State Duration of Channels (TCHH) (Underlay Cell)	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
ALL_CH_BUSY_TIME_HR	hua_cell71819_tab.utv2wnm6pj2ahswnr035yaf0cj	INT8	Seconds	R3542:Busy State Duration of Channels (TCHH)	Sum	hucsvbh, huctvbh
ALL_CH_BUSY_TIME_SD_OLCELL	hua_cell71819_tab.tuhefkeliy2ais2cr035yecwne	INT8	#	R3545A:Busy State Duration of Channels (SDCCH) (Overlay Cell)	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
ALL_CH_BUSY_TIME_SD_ULCELL	hua_cell71819_tab.tuhefkmliy2ais2cr035yecwne	INT8	#	R3545B:Busy State Duration of Channels (SDCCH)	Average	hucsvbh, huctvbh, Sum, Minimu

				(Underlay Cell)		m, Maximum
ALL_CH_BUSY_TIME_SD	hua_cell71819_tab.utv2wni6pj2ahswnr035yaf0cj	INT8	Seconds	R3540:Busy State Duration of Channels (SDCCH)	Sum	hucsvbh, huctvbh
ALL_CH_BUSY_TIME_TCH_OLCELL	hua_cell71819_tab.tuhefkgliy2ais2cr035yecwne	INT8	#	R3546A:Busy State Duration of Channels (TCH) (Overlay Cell)	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
ALL_CH_BUSY_TIME_TCH_ULCELL	hua_cell71819_tab.tuhefkoliy2ais2cr035yecwne	INT8	#	R3546B:Busy State Duration of Channels (TCH) (Underlay Cell)	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
ALL_CHAN_BUSY_TIME_TCH	hua_cell71819_tab.utv2wnu6pj2ahswnr035yaf0cj	INT8	Seconds	R3543:Busy State Duration of Channels (TCH)	Sum	hucsvbh, huctvbh
CH_BUSY_TIME_SDCCH_AVR	hua_cell71819_tab.utv2wno6pj2ahswnr035yaf0cj	FLOAT	Seconds	AR3530:Mean Duration of Busy State for Channels (SDCCH)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_BUSY_TIME_TCH_AVR	hua_cell71819_tab.utv2wnw6pj2ahswnr035yaf0cj	FLOAT	Seconds	R3544:Mean Duration of Busy State for Channels (TCH)	Average	Average, hucsvbh, huctvbh, Maximum, Minimu

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

						m, Sum
CH_BUSY_TIME_TCHF_AVR	hua_cell71819_tab.utv2wnq6pj2ahswnr035yaf0cj	FLOAT	Seconds	AR3531:Mean Duration of Busy State for Channels (TCHF)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_BUSY_TIME_TCHH_AVR	hua_cell71819_tab.utv2wns6pj2ahswnr035yaf0cj	FLOAT	Seconds	AR3532:Mean Duration of Busy State for Channels (TCHH)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
Dur_of_Busy_st_for_SDCCH	hua_cell71819_tab.utv2wnc6pj2ahswnr035yaf0cj	INT8	Seconds	R3530:Duration of Busy State for Channels (SDCCH)	Sum	hucsvbh, huctvbh
Dur_of_Busy_st_for_TCHF	hua_cell71819_tab.utv2wne6pj2ahswnr035yaf0cj	INT8	Seconds	R3531:Duration of Busy State for Channels (TCHF)	Sum	hucsvbh, huctvbh
Dur_of_Busy_st_for_TCHH	hua_cell71819_tab.utv2wng6pj2ahswnr035yaf0cj	INT8	Seconds	R3532:Duration of Busy State for Channels (TCHH)	Sum	hucsvbh, huctvbh

6.9.39 Cell.Huawei.GSM.Channel_config_availability

Channel configuration availability

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
Av_EDGE_1800_1900_Cell	hua_cell71817av_tab.utv2wja6pj2ahswnr035yaf0cj	INTEGER	#	R3025B:Number of Available Channels (EDGE) (1800/1900 Cell)	Sum	hucsvbh, huctvbh

Av_EDGE_900_850_Cell	hua_cell71817av_tab.utv2wj56pj2ahswnr035yaf0cj	INTEGER	#	R3025A:Number of Available Channels (EDGE) (900/850 Cell)	Sum	hucsvbh, huctvbh
Av_PDCH_1800_1900_Cell	hua_cell71817av_tab.utv2wj36pj2ahswnr035yaf0cj	INTEGER	#	R3021B:Number of Available Channels (PDCH) (1800/1900 Cell)	Sum	hucsvbh, huctvbh
Av_PDCH_900_850_Cell	hua_cell71817av_tab.utv2wj16pj2ahswnr035yaf0cj	INTEGER	#	R3021A:Number of Available Channels (PDCH) (900/850 Cell)	Sum	hucsvbh, huctvbh
Av_PDCHs_Converted_dyn_PDCHs_1800_Cell	hua_cell71817av_tab.utv2wji6pj2ahswnr035yaf0cj	INTEGER	#	R3024B:Number of Available Channels (PDCHs Converted from Dynamic PDCHs) (1800/1900 Cell)	Sum	hucsvbh, huctvbh
Av_PDCHs_Converted_dyn_PDCHs_900_Cell	hua_cell71817av_tab.utv2wjg6pj2ahswnr035yaf0cj	INTEGER	#	R3024A:Number of Available Channels (PDCHs Converted from Dynamic PDCHs) (900/850 Cell)	Sum	hucsvbh, huctvbh
Av_SDCCH_1800_1900_Cell	hua_cell71817av_tab.utv2wiq6pj2ahswnr035yaf0cj	INTEGER	#	R3020B:Number of Available	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Channels (SDCCH) (1800/1900 Cell)		
Av_SDCCH_900_850_Cell	hua_cell71817av_tab.utv2wio6pj2ahswnr035yaf0cj	INTEGER	#	R3020A:Number of Available Channels (SDCCH) (900/850 Cell)	Sum	hucsvbh, huctvbh
Av_TCHF_1800_1900_Cell	hua_cell71817av_tab.utv2wiu6pj2ahswnr035yaf0cj	INTEGER	#	R3027B:Number of Available Channels (TCHF) (1800/1900 Cell)	Sum	hucsvbh, huctvbh
Av_TCHF_900_850_Cell	hua_cell71817av_tab.utv2wis6pj2ahswnr035yaf0cj	INTEGER	#	R3027A:Number of Available Channels (TCHF) (900/850 Cell)	Sum	hucsvbh, huctvbh
Av_TCHH_1800_1900_Cell	hua_cell71817av_tab.utv2wiy6pj2ahswnr035yaf0cj	INTEGER	#	R3028B:Number of Available Channels (TCHH) (1800/1900 Cell)	Sum	hucsvbh, huctvbh
Av_TCHH_900_850_Cell	hua_cell71817av_tab.utv2wiw6pj2ahswnr035yaf0cj	INTEGER	#	R3028A:Number of Available Channels (TCHH) (900/850 Cell)	Sum	hucsvbh, huctvbh
Av_TCHs_Converted_dyn_PDCHs_1800_Cell	hua_cell71817av_tab.utv2wje6pj2ahswnr035yaf0cj	INTEGER	#	R3023B:Number of Available Channels (TCHs Converted from Dynamic PDCHs) (1800/1900	Sum	hucsvbh, huctvbh

				Cell)		
Av_TCHs_Converted_dyn_PDCHs_900_Cell	hua_cell71817av_tab.utv2wjc6pj2ahswnr035yaf0cj	INTEGER	#	R3023A:Number of Available Channels (TCHs Converted from Dynamic PDCHs) (900/850 Cell)	Sum	hucsvbh, huctvbh
AvailChan_EDGEOverlayCell	hua_cell71817av_tab.tnfjgcax5g2airmk00d1ef000b	INTEGER	#	R3043:Number of Available Channels (Support EDGE) (Overlay Cell)	Sum	
AvailChan_PDCH_Overlay_Cell	hua_cell71817av_tab.tnfjgc5x5g2airmk00d1ef000b	INTEGER	#	R3042:Number of Available Channels (PDCH) (Overlay Cell)	Sum	
AvailChan_SDCCH_Overlay_Cell	hua_cell71817av_tab.tnfjgbyx5g2airmk00d1ef000b	INTEGER	#	R3039:Number of Available Channels (SDCCH) (Overlay Cell)	Sum	
AvailChan_TCHF_Overlay_Cell	hua_cell71817av_tab.tnfjgc1x5g2airmk00d1ef000b	INTEGER	#	R3040:Number of Available Channels (TCHF) (Overlay Cell)	Sum	
AvailChan_TCHH_Overlay_Cell	hua_cell71817av_tab.tnfjgc3x5g2airmk00d1ef000b	INTEGER	#	R3041:Number of Available Channels (TCHH) (Overlay Cell)	Sum	
CH_AV_PDCH_	hua_cell71817av_tab.utv2	FLOAT	#	AR3024B:Mea	Average	Average,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

FROM_DYN_PDCH_1800_AVR	wl16pj2ahswnr035yaf0cj			n Number of Available Channels (PDCHs Converted from Dynamic PDCHs) (1800/1900 Cell)		hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_AV_PDCH_FROM_DYN_PDCH_900_AVR	hua_cell71817av_tab.utv2wky6pj2ahswnr035yaf0cj	FLOAT	#	AR3024A:Mean Number of Available Channels (PDCHs Converted from Dynamic PDCHs) (900/850 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_AV_TCH_FROM_DYN_PDCH_1800_AVR	hua_cell71817av_tab.utv2wkw6pj2ahswnr035yaf0cj	FLOAT	#	AR3023B:Mean Number of Available Channels (TCHs Converted from Dynamic PDCHs) (1800/1900 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_AV_TCH_FROM_DYN_PDCH_900_AVR	hua_cell71817av_tab.utv2wku6pj2ahswnr035yaf0cj	FLOAT	#	AR3023A:Mean Number of Available Channels (TCHs Converted from Dynamic PDCHs) (900/850 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_AVAIL_NUM_EDGE_1800_AVR	hua_cell71817av_tab.utv2wks6pj2ahswnr035yaf0cj	FLOAT	#	AR3025B:Mean Number of Available Channels (EDGE) (1800/1900	Average	Average, hucsvbh, huctvbh, Maximum, Minimu

				Cell)		m, Sum
CH_AVAIL_NUM_EDGE_900_AVR	hua_cell71817av_tab.utv2wkq6pj2ahswnr035yaf0cj	FLOAT	#	AR3025A:Mean Number of Available Channels (EDGE) (900/850 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_AVAIL_NUM_FR_1800_AVR	hua_cell71817av_tab.utv2wkg6pj2ahswnr035yaf0cj	FLOAT	#	AR3027B:Mean Number of Available Channels (TCHF) (1800/1900 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_AVAIL_NUM_FR_900_AVR	hua_cell71817av_tab.utv2wke6pj2ahswnr035yaf0cj	FLOAT	#	AR3027A:Mean Number of Available Channels (TCHF) (900/850 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_AVAIL_NUM_HR_1800_AVR	hua_cell71817av_tab.utv2wkk6pj2ahswnr035yaf0cj	FLOAT	#	AR3028B:Mean Number of Available Channels (TCHH) (1800/1900 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_AVAIL_NUM_HR_900_AVR	hua_cell71817av_tab.utv2wki6pj2ahswnr035yaf0cj	FLOAT	#	AR3028A:Mean Number of Available Channels (TCHH) (900/850 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_AVAIL_NUM_PDCH_1800_	hua_cell71817av_tab.utv2wko6pj2ahswnr035yaf0cj	FLOAT	#	AR3021B:Mean Number of	Average	Average, hucsvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

AVR				Available Channels (PDCH) (1800/1900 Cell)		huctvbh, Maximum, Minimum, Sum
CH_AVAIL_NUM_PDCH_900_AVR	hua_cell71817av_tab.utv2wkm6pj2ahswnr035yaf0cj	FLOAT	#	AR3021A:Mean Number of Available Channels (PDCH) (900/850 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_AVAIL_NUM_SD_1800_AVR	hua_cell71817av_tab.utv2wkc6pj2ahswnr035yaf0cj	FLOAT	#	AR3020B:Mean Number of Available Channels (SDCCH) (1800/1900 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_AVAIL_NUM_SD_900_AVR	hua_cell71817av_tab.utv2wka6pj2ahswnr035yaf0cj	FLOAT	#	AR3020A:Mean Number of Available Channels (SDCCH) (900/850 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum

6.9.40 Cell.Huawei.GSM.Channel_config_initial_dynamic

Number of initially and dynamically configured channels

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
Atts_Configured_CHNLs	hua_cell71817indy_tab.utv2wjk6pj2ahswnr035yaf0cj	INT8	#	R303:Attempts Number of Configured Channels	Sum	hucsvbh, huctvbh
CH_CFG_NUM_CBCH_1800	hua_cell71817indy_tab.utv2why6pj2ahswnr035yaf0cj	INT8	#	R3009B:Number of Initially Configured Channels	Average	Average, hucsvbh, huctvbh, Maximu

				(CBCH) (1800/1900 Cell)		m, Minimum, Sum
CH_CFG_NUM_CBCH_900	hua_cell71817indy_tab.utv2whw6pj2ahswnr035yaf0cj	INT8	#	R3009A:Number of Initially Configured Channels (CBCH) (900/850 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_CFG_NUM_DYN_EDGE_1800	hua_cell71817indy_tab.utv2whu6pj2ahswnr035yaf0cj	INT8	#	R3006B:Number of Initially Configured Channels (Dynamic EDGE) (1800/1900 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_CFG_NUM_DYN_EDGE_900	hua_cell71817indy_tab.utv2whs6pj2ahswnr035yaf0cj	INT8	#	R3006A:Number of Initially Configured Channels (Dynamic EDGE) (900/850 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_CFG_NUM_DYN_PDCH_1800	hua_cell71817indy_tab.unvrdyk6pj2ahswnr035yaf0cj	INT8	#	R3002B:Number of Initially Configured Channels (Dynamic PDCH) (1800/1900 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_CFG_NUM_DYN_PDCH_900	hua_cell71817indy_tab.unvrdyi6pj2ahswnr035yaf0cj	INT8	#	R3002A:Number of Initially Configured Channels (Dynamic	Average	Average, hucsvbh, huctvbh, Maximum,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				PDCH) (900/850 Cell)		Minimum, Sum
CH_CFG_NUM_FR_1800	hua_cell71817indy_tab.unvrdy56pj2ahswnr035yaf0cj	INT8	#	R3007B:Number of Initially Configured Channels (TCHF) (1800/1900 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_CFG_NUM_FR_900	hua_cell71817indy_tab.unvrdy36pj2ahswnr035yaf0cj	INT8	#	R3007A:Number of Initially Configured Channels (TCHF) (900/850 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_CFG_NUM_HR_1800	hua_cell71817indy_tab.unvrdyc6pj2ahswnr035yaf0cj	INT8	#	R3008B:Number of Initially Configured Channels (TCHH) (1800/1900 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_CFG_NUM_HR_900	hua_cell71817indy_tab.unvrdya6pj2ahswnr035yaf0cj	INT8	#	R3008A:Number of Initially Configured Channels (TCHH) (900/850 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_CFG_NUM_SD_1800	hua_cell71817indy_tab.unvrdy16pj2ahswnr035yaf0cj	INT8	#	R3000B:Number of Initially Configured Channels (SDCCH) (1800/1900 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_CFG_NUM_SD_900	hua_cell71817indy_tab.unvrdxy6pj2ahswnr035yaf0cj	INT8	#	R3000A:Number of Initially Configured Channels (SDCCH)	Average	Average, hucsvbh, huctvbh, Maximum,

				(900/850 Cell)		Minimum, Sum
CH_CFG_NUM_STATIC_EDGE_1800	hua_cell71817indy_tab.utv2whq6pj2ahswnr035yaf0cj	INT8	#	R3005B:Number of Initially Configured Channels (Static EDGE) (1800/1900 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_CFG_NUM_STATIC_EDGE_900	hua_cell71817indy_tab.utv2who6pj2ahswnr035yaf0cj	INT8	#	R3005A:Number of Initially Configured Channels (Static EDGE) (900/850 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_CFG_NUM_STATIC_PDCH_1800	hua_cell71817indy_tab.unvrdyg6pj2ahswnr035yaf0cj	INT8	#	R3001B:Number of Initially Configured Channels (Static PDCH) (1800/1900 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_CFG_NUM_STATIC_PDCH_900	hua_cell71817indy_tab.unvrdye6pj2ahswnr035yaf0cj	INT8	#	R3001A:Number of Initially Configured Channels (Static PDCH) (900/850 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_NUM_EDGE_1800_AVR	hua_cell71817indy_tab.utv2wk56pj2ahswnr035yaf0cj	FLOAT	#	AR3015B:Mean Number of Dynamically Configured Channels (EDGE) (1800/1900 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

CH_NUM_EDGE_900_AVR	hua_cell71817indy_tab.utv2wk36pj2ahswnr035yaf0cj	FLOAT	#	AR3015A:Mean Number of Dynamically Configured Channels (EDGE) (900/850 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_NUM_FR_1800_AVR	hua_cell71817indy_tab.utv2wjs6pj2ahswnr035yaf0cj	FLOAT	#	AR3017B:Mean Number of Dynamically Configured Channels (TCHF) (1800/1900 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_NUM_FR_900_AVR	hua_cell71817indy_tab.utv2wjq6pj2ahswnr035yaf0cj	FLOAT	#	AR3017A:Mean Number of Dynamically Configured Channels (TCHF) (900/850 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_NUM_HR_1800_AVR	hua_cell71817indy_tab.utv2wjw6pj2ahswnr035yaf0cj	FLOAT	#	AR3018B:Mean Number of Dynamically Configured Channels (TCHH) (1800/1900 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_NUM_HR_900_AVR	hua_cell71817indy_tab.utv2wju6pj2ahswnr035yaf0cj	FLOAT	#	AR3018A:Mean Number of Dynamically Configured Channels (TCHH) (900/850 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_NUM_PDCH_1800_AVR	hua_cell71817indy_tab.utv2wk16pj2ahswnr035yaf0cj	FLOAT	#	AR3011B:Mean Number of Dynamically Configured Channels (PDCH)	Average	Average, hucsvbh, huctvbh, Maximum, Minimu

				(1800/1900 Cell)		m, Sum
CH_NUM_PDCH_900_AVR	hua_cell71817indy_tab.utv2wjy6pj2ahswnr035yaf0cj	FLOAT	#	AR3011A:Mean Number of Dynamically Configured Channels (PDCH) (900/850 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_NUM_SD_1800_AVR	hua_cell71817indy_tab.utv2wjo6pj2ahswnr035yaf0cj	FLOAT	#	AR3010B:Mean Number of Dynamically Configured Channels (SDCCH) (1800/1900 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_NUM_SD_900_AVR	hua_cell71817indy_tab.utv2wjm6pj2ahswnr035yaf0cj	FLOAT	#	AR3010A:Mean Number of Dynamically Configured Channels (SDCCH) (900/850 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
Dyn_conf_EDGE_1800_1900_Cell	hua_cell71817indy_tab.utv2wim6pj2ahswnr035yaf0cj	INTEGER	#	R3015B:Number of Dynamically Configured Channels (EDGE) (1800/1900 Cell)	Sum	hucsvbh, huctvbh
Dyn_conf_PDCH_1800_1900_Cell	hua_cell71817indy_tab.utv2wii6pj2ahswnr035yaf0cj	INTEGER	#	R3011B:Number of Dynamically Configured Channels (PDCH)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				(1800/1900 Cell)		
Dyn_conf_SDCCH_1800_1900_Cell	hua_cell71817indy_tab.utv2wi36pj2ahswnr035yaf0cj	INT8	#	R3010B:Number of Dynamically Configured Channels (SDCCH) (1800/1900 Cell)	Sum	hucsvbh, huctvbh
Dyn_conf_SDCCH_900_850_Cell	hua_cell71817indy_tab.utv2wi16pj2ahswnr035yaf0cj	INT8	#	R3010A:Number of Dynamically Configured Channels (SDCCH) (900/850 Cell)	Sum	hucsvbh, huctvbh
Dyn_conf_TCHF_1800_1900_Cell	hua_cell71817indy_tab.utv2wia6pj2ahswnr035yaf0cj	INT8	#	R3017B:Number of Dynamically Configured Channels (TCHF) (1800/1900 Cell)	Sum	hucsvbh, huctvbh
Dyn_conf_TCHH_1800_1900_Cell	hua_cell71817indy_tab.utv2wie6pj2ahswnr035yaf0cj	INT8	#	R3018B:Number of Dynamically Configured Channels (TCHH) (1800/1900 Cell)	Sum	hucsvbh, huctvbh
Dyn_config_EDGE_900_850_Cell	hua_cell71817indy_tab.utv2wik6pj2ahswnr035yaf0cj	INTEGER	#	R3015A:Number of Dynamically Configured Channels (EDGE) (900/850 Cell)	Sum	hucsvbh, huctvbh
Dyn_config_PDCH_900_850_Ce	hua_cell71817indy_tab.utv2wig6pj2ahswnr035yaf0	INTEGER	#	R3011A:Number of	Sum	hucsvbh, huctvbh

ll	cj			Dynamically Configured Channels (PDCH) (900/850 Cell)		
Dyn_config_TCHF_900_850_Cell	hua_cell71817indy_tab.utv2wi56pj2ahswnr035yaf0cj	INT8	#	R3017A:Number of Dynamically Configured Channels (TCHF) (900/850 Cell)	Sum	hucsvbh, huctvbh
Dyn_config_TCHH_900_850_Cell	hua_cell71817indy_tab.utv2wic6pj2ahswnr035yaf0cj	INT8	#	R3018A:Number of Dynamically Configured Channels (TCHH) (900/850 Cell)	Sum	hucsvbh, huctvbh
DynConfChan_EDGEOverlayCell	hua_cell71817indy_tab.tnfjgbwx5g2airmk00d1ef000b	INTEGER	#	R3038:Number of Dynamically Configured Channels (Support EDGE) (Overlay Cell)	Sum	
DynConfChan_PDCH_Overlay_Cell	hua_cell71817indy_tab.tnfjgbux5g2airmk00d1ef000b	INTEGER	#	R3037:Number of Dynamically Configured Channels (PDCH) (Overlay Cell)	Sum	
DynConfChan_SDCCH_Overlay_Cell	hua_cell71817indy_tab.tnfjgbox5g2airmk00d1ef000b	INTEGER	#	R3034:Number of Dynamically Configured	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Channels (SDCCH) (Overlay Cell)		
DynConfChan_TCHF_Overlay_Cell	hua_cell71817indy_tab.tnfjgbqx5g2airmk00d1ef000b	INTEGER	#	R3035:Number of Dynamically Configured Channels (TCHF) (Overlay Cell)	Sum	
DynConfChan_TCHH_Overlay_Cell	hua_cell71817indy_tab.tnfjgbsx5g2airmk00d1ef000b	INTEGER	#	R3036:Number of Dynamically Configured Channels (TCHH) (Overlay Cell)	Sum	

6.9.41 Cell.Huawei.GSM.Channel_configuration_overview

Channel configuration overview

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
CH_AV_NUM_PDCH_FROM_DYN_PDCH_AVR	hua_cell71817ov_tab.utv2wmm6pj2ahswnr035yaf0cj	FLOAT	#	CR3024:Mean Number of Available Channels (PDCHs Converted from Dynamic PDCHs)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_AVAIL_NUM_EDGE_AVR_OLCELL	hua_cell71817ov_tab.tuhefkcliy2ais2cr035yecwne	FLOAT	#	AR3035:Mean Number of Available Channels (Support EDGE) (Overlay Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_AVAIL_NUM_EDGE_A	hua_cell71817ov_tab.utv2wmi6pj2ahswnr035yaf0cj	FLOAT	#	CR3025:Mean Number of	Average	Average, hucsvbh,

VR				Available Channels (EDGE)		huctvbh, Maximum, Minimum, Sum
CH_AVAIL_NUM_FR_AVR_OLCELL	hua_cell71817ov_tab.tuhefk3liy2ais2cr035yecwne	FLOAT	#	AR3032:Mean Number of Available Channels (TCHF) (Overlay Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_AVAIL_NUM_FR_AVR	hua_cell71817ov_tab.utv2wmc6pj2ahswnr035yaf0cj	FLOAT	#	CR3027:Mean Number of Available Channels (TCHF)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_AVAIL_NUM_HR_AVR_OLCELL	hua_cell71817ov_tab.tuhefk5liy2ais2cr035yecwne	FLOAT	#	AR3033:Mean Number of Available Channels (TCHH) (Overlay Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_AVAIL_NUM_HR_AVR	hua_cell71817ov_tab.utv2wme6pj2ahswnr035yaf0cj	FLOAT	#	CR3028:Mean Number of Available Channels (TCHH)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_AVAIL_NUM_PDCH_AVR_OLCELL	hua_cell71817ov_tab.tuhefkaliy2ais2cr035yecwne	FLOAT	#	AR3034:Mean Number of Available Channels (PDCH)	Average	Average, hucsvbh, huctvbh, Maximum,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				(Overlay Cell)		Minimum, Sum
CH_AVAIL_NUM_PDCH_AVR	hua_cell71817ov_tab.utv2wmg6pj2ahswnr035yaf0cj	FLOAT	#	CR3021:Mean Number of Available Channels (PDCH)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_AVAIL_NUM_SD_AVR_OLCELL	hua_cell71817ov_tab.tuhefk1liy2ais2cr035yecwne	FLOAT	#	AR3031:Mean Number of Available Channels (SDCCH) (Overlay Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_AVAIL_NUM_SD_AVR	hua_cell71817ov_tab.utv2wm56pj2ahswnr035yaf0cj	FLOAT	#	CR3020:Mean Number of Available Channels (SDCCH)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_AVAIL_NUM_TCH_AVR	hua_cell71817ov_tab.utv2wma6pj2ahswnr035yaf0cj	FLOAT	#	CR302B:Mean Number of Available Channels (TCH)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_AVAIL_NUM_TCH_FROM_DYN_PDCH_AVR	hua_cell71817ov_tab.utv2wmk6pj2ahswnr035yaf0cj	FLOAT	#	CR3023:Mean Number of Available Channels (TCHs Converted from Dynamic PDCHs)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_AVAIL_RATE_SD	hua_cell71817ov_tab.utv2wl36pj2ahswnr035yaf0cj	FLOAT	%	RR300:SDCCH Availability	Average	Average, hucsvbh, huctvbh, Maximu

						m, Minimum, Sum
CH_AVAIL_RATE_TCH	hua_cell71817ov_tab.utv2wl56pj2ahswnr035yaf0cj	FLOAT	%	RR307:TCH Availability	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_CFG_NUM_CBCH	hua_cell71817ov_tab.utv2wlq6pj2ahswnr035yaf0cj	INT8	#	CR3009:Number of Initially Configured Channels (CBCH)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_CFG_NUM_DYN_EDGE	hua_cell71817ov_tab.utv2wlo6pj2ahswnr035yaf0cj	INT8	#	CR3006:Number of Initially Configured Channels (Dynamic EDGE)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_CFG_NUM_DYN_PDCH_OLCELL	hua_cell71817ov_tab.tuhefjoliy2ais2cr035yecwne	INT8	#	R3033:Number of Initially Configured Channels (Dynamic PDCH) (Overlay Cell)	Sum	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_CFG_NUM_DYN_PDCH	hua_cell71817ov_tab.utv2wlk6pj2ahswnr035yaf0cj	INT8	#	CR3002:Number of Initially Configured Channels (Dynamic PDCH)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

CH_CFG_NUM_FR_OLCELL	hua_cell71817ov_tab.tuhefjiliy2ais2cr035yecwne	INT8	#	R3030:Number of Initially Configured Channels (TCHF) (Overlay Cell)	Sum	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_CFG_NUM_FR	hua_cell71817ov_tab.utv2wle6pj2ahswnr035yaf0cj	INT8	#	CR3007:Number of Initially Configured Channels (TCHF)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_CFG_NUM_HR_OLCELL	hua_cell71817ov_tab.tuhefjkliy2ais2cr035yecwne	INT8	#	R3031:Number of Initially Configured Channels (TCHH) (Overlay Cell)	Sum	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_CFG_NUM_HR	hua_cell71817ov_tab.utv2wlg6pj2ahswnr035yaf0cj	INT8	#	CR3008:Number of Initially Configured Channels (TCHH)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_CFG_NUM_SD_OLCELL	hua_cell71817ov_tab.tuhefjgliy2ais2cr035yecwne	INT8	#	R3029:Number of Initially Configured Channels (SDCCH) (Overlay Cell)	Sum	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_CFG_NUM_SD	hua_cell71817ov_tab.utv2wla6pj2ahswnr035yaf0cj	INT8	#	CR3000:Number of Initially Configured Channels (SDCCH)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum

CH_CFG_NUM_STATIC_EDGE	hua_cell71817ov_tab.utv2wlm6pj2ahswnr035yaf0cj	INT8	#	CR3005:Number of Initially Configured Channels (Static EDGE)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_CFG_NUM_STATIC_PDCH_OLCELL	hua_cell71817ov_tab.tuhefjmliy2ais2cr035yecwne	INT8	#	R3032:Number of Initially Configured Channels (Static PDCH) (Overlay Cell)	Sum	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_CFG_NUM_STATIC_PDCH	hua_cell71817ov_tab.utv2wli6pj2ahswnr035yaf0cj	INT8	#	CR3001:Number of Initially Configured Channels (Static PDCH)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_CFG_NUM_TCH	hua_cell71817ov_tab.utv2wlc6pj2ahswnr035yaf0cj	INT8	#	CR300B:Number of Initially Configured Channels (TCH)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_NUM_EDGE_AVR_OLCELL	hua_cell71817ov_tab.tuhefjyliy2ais2cr035yecwne	FLOAT	#	AR3030:Mean Number of Dynamically Configured Channels (Support EDGE) (OLCELL)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_NUM_EDGE_AVR	hua_cell71817ov_tab.utv2wm36pj2ahswnr035yaf0cj	FLOAT	#	CR3015:Mean Number of	Average	Average, hucsvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Dynamically Configured Channels (EDGE)		huctvbh, Maximum, Minimum, Sum
CH_NUM_FR_AVR_OLCELL	hua_cell71817ov_tab.tuhefjsliy2ais2cr035yecwne	FLOAT	#	AR3027:Mean Number of Dynamically Configured Channels (TCHF) (OLCELL)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_NUM_FR_AVR	hua_cell71817ov_tab.utv2wlw6pj2ahswnr035yaf0cj	FLOAT	#	CR3017:Mean Number of Dynamically Configured Channels (TCHF)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_NUM_HR_AVR_OLCELL	hua_cell71817ov_tab.tuhefjuliy2ais2cr035yecwne	FLOAT	#	AR3028:Mean Number of Dynamically Configured Channels (TCHH) (OLCELL)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_NUM_HR_AVR	hua_cell71817ov_tab.utv2wly6pj2ahswnr035yaf0cj	FLOAT	#	CR3018:Mean Number of Dynamically Configured Channels (TCHH)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_NUM_PDCH_AVR_OLCELL	hua_cell71817ov_tab.tuhefjwliy2ais2cr035yecwne	FLOAT	#	AR3029:Mean Number of Dynamically Configured Channels (PDCH) (OLCELL)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_NUM_PDCH_AVR	hua_cell71817ov_tab.utv2wm16pj2ahswnr035yaf0cj	FLOAT	#	CR3011:Mean Number of	Average	Average, hucsvbh,

				Dynamically Configured Channels (PDCH)		huctvbh, Maximum, Minimum, Sum
CH_NUM_SD_AVR_OLCELL	hua_cell71817ov_tab.tuhefjqliy2ais2cr035yecwne	FLOAT	#	AR3026:Mean Number of Dynamically Configured Channels (SDCCH) (OLCELL)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_NUM_SD_AVR	hua_cell71817ov_tab.utv2wls6pj2ahswnr035yaf0cj	FLOAT	#	CR3010:Mean Number of Dynamically Configured Channels (SDCCH)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_NUM_TCH_AVR	hua_cell71817ov_tab.utv2wlu6pj2ahswnr035yaf0cj	FLOAT	#	CR301B:Mean Number of Dynamically Configured Channels (TCH)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum

6.9.42 Cell.Huawei.GSM.Channel_conversion

Channel conversion

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
CH_CONVERT_NUM_SD_TCH	hua_cell71818_tab.utv2wmy6pj2ahswnr035yaf0cj	INT8	#	R3516B:Number of Channel Conversions (SDCCH-TCH)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

CH_CONVERT_NUM_TCH_SD	hua_cell71818_tab.utv2wmw6pj2ahswnr035yaf0cj	INT8	#	R3516A:Number of Channel Conversions (TCH-SDCCH)	Sum	hucsvbh, huctvbh
CH_CONVERT_REQ_NUM_FR_TO_HR	hua_cell71818_tab.utv2wmo6pj2ahswnr035yaf0cj	INT8	#	R3505A:Channel Conversion Requests (TCHF-TCHH)	Sum	hucsvbh, huctvbh
CH_CONVERT_REQ_NUM_HR_FR	hua_cell71818_tab.utv2wms6pj2ahswnr035yaf0cj	INT8	#	R3505B:Channel Conversion Requests (TCHH-TCHF)	Sum	hucsvbh, huctvbh
CH_CONVERT_SUCC_NUM_FR_PDCH	hua_cell71818_tab.utv2wna6pj2ahswnr035yaf0cj	INT8	#	R3522B:Number of Successful Channel Conversions (TCHF to PDCH)	Sum	hucsvbh, huctvbh
CH_CONVERT_SUCC_NUM_FR_TO_HR	hua_cell71818_tab.utv2wmq6pj2ahswnr035yaf0cj	INT8	#	R3525A:Successful Channel Conversions (TCHF-TCHH)	Sum	hucsvbh, huctvbh
CH_CONVERT_SUCC_NUM_HR_FR	hua_cell71818_tab.utv2wmu6pj2ahswnr035yaf0cj	INT8	#	R3525B:Successful Channel Conversions (TCHH-TCHF)	Sum	hucsvbh, huctvbh
CH_CONVERT_SUCC_NUM_HR_PDCH	hua_cell71818_tab.utv2wn56pj2ahswnr035yaf0cj	INT8	#	R3522A:Number of Successful Channel Conversions (TCHH to PDCH)	Sum	hucsvbh, huctvbh
CH_CONVERT_SUCC_NUM_PDCH_FR	hua_cell71818_tab.utv2wn36pj2ahswnr035yaf0cj	INT8	#	R3529B:Number of Successful Channel Conversions (PDCH to TCHF)	Sum	hucsvbh, huctvbh
CH_CONVERT_SUCC_NUM_PDCH_HR	hua_cell71818_tab.utv2wn16pj2ahswnr035yaf0cj	INT8	#	R3529A:Number of Successful Channel	Sum	hucsvbh, huctvbh

				Conversions (PDCH to TCHH)		

6.9.43 Cell.Huawei.GSM.Channel_state_blocked

Blocked state for channels

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
Blked_SDCCH	hua_cell71821blk_tab.utv2wok6pj2ahswnr035yaf0cj	INTEGER	#	R3570:Number of Blocked Channels (SDCCH)	Sum	hucsvbh, huctvbh
Blked_TCHF	hua_cell71821blk_tab.utv2wom6pj2ahswnr035yaf0cj	INTEGER	#	R3571:Number of Blocked Channels (TCHF)	Sum	hucsvbh, huctvbh
Blked_TCHH	hua_cell71821blk_tab.utv2woo6pj2ahswnr035yaf0cj	INTEGER	#	R3572:Number of Blocked Channels (TCHH)	Sum	hucsvbh, huctvbh
CH_BLOCK_NUM_FR_AVR	hua_cell71821blk_tab.utv2wps6pj2ahswnr035yaf0cj	FLOAT	#	AR3571:Mean Number of Blocked Channels (TCHF)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_BLOCK_NUM_HR_AVR	hua_cell71821blk_tab.utv2wpu6pj2ahswnr035yaf0cj	FLOAT	#	AR3572:Mean Number of Blocked Channels (TCHH)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

CH_BLOCK_NUM_SD_AVR	hua_cell71821blk_tab.utv2wpq6pj2ahswnr035yaf0cj	FLOAT	#	AR3570:Mean Number of Blocked Channels (SDCCH)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum

6.9.44 Cell.Huawei.GSM.Channel_state_utilisation

Channel state utilisation

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
ATTS_SCAN_STATES	hua_cell71821util_tab.utv2wow6pj2ahswnr035yaf0cj	INTEGER	#	R359:Number of Attempts to Scan Channels States	Sum	hucsvbh, huctvbh
BUSY_HR_SVC_CHNL_TCH_OLSCELL	hua_cell71821util_tab.tuheflyliy2ais2cr035yecwne	FLOAT	erl	AR3561C:Number of Busy HR Service Channels(TCH) (Overlaid Subcell)	Sum	hucsvbh, huctvbh
BUSY_SC_TCHF_1800_1900_CELL	hua_cell71821util_tab.tuhefkwliy2ais2cr035yecwne	INTEGER	#	R3551B:Number of Busy Signaling Channels (TCHF) (1800/1900 Cell) .Obsolete in V900R011.	Sum	hucsvbh, huctvbh
BUSY_SC_TCHF_900_850_CELL	hua_cell71821util_tab.tuhefkuliy2ais2cr035yecwne	INTEGER	#	R3551A:Number of Busy Signaling Channels (TCHF) (900/850 Cell) .Obsolete in V900R011.	Sum	hucsvbh, huctvbh
BUSY_SC_TC	hua_cell71821util_tab.tuh	INTEG	#	R3552B:Numb	Sum	hucsvbh,

HH_1800_1900_CELL	efl1liy2ais2cr035yecwne	ER		er of Busy Signaling Channels (TCHH) (1800/1900 Cell) .Obsolete in V900R011.		huctvbh
BUSY_SC_TCHH_900_850_CELL	hua_cell71821util_tab.tuhefkyliy2ais2cr035yecwne	INTEGER	#	R3552A:Number of Busy Signaling Channels (TCHH) (900/850 Cell) .Obsolete in V900R011.	Sum	hucsvbh, huctvbh
Busy_SDCCH_for_Short_msg_srvce	hua_cell71821util_tab.utv2wqu6pj2ahswnr035yaf0cj	INTEGER	#	R3550E:Number of Busy SDCCH Channels for Short Message Service	Sum	hucsvbh, huctvbh
Busy_SDCCH_for_Speech_srvce	hua_cell71821util_tab.utv2wqs6pj2ahswnr035yaf0cj	INTEGER	#	R3550D:Number of Busy SDCCH Channels for Speech Service	Sum	hucsvbh, huctvbh
Busy_SDCCH_for_Unknown_srvce	hua_cell71821util_tab.utv2wqy6pj2ahswnr035yaf0cj	INTEGER	#	R3550G:Number of Busy SDCCH Channels for Unknown Service	Sum	hucsvbh, huctvbh
Busy_SDCCH_for_USSD_srvce	hua_cell71821util_tab.utv2wqw6pj2ahswnr035yaf0cj	INTEGER	#	R3550F:Number of Busy SDCCH Channels for USSD Service	Sum	hucsvbh, huctvbh
Busy_SigSDCC	hua_cell71821util_tab.utv	INTEG	#	R3550B:Numb	Sum	hucsvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

H_1800_1900_Cell	2woa6pj2ahswnr035yaf0cj	ER		er of Busy Signaling Channels (SDCCH) (1800/1900 Cell)		huctvbh
Busy_SigSDCCH_900_850_Cell	hua_cell71821util_tab.utv2wo56pj2ahswnr035yaf0cj	INTEGER	#	R3550A:Number of Busy Signaling Channels (SDCCH) (900/850 Cell)	Sum	hucsvbh, huctvbh
Busy_SigSDCCH	hua_cell71821util_tab.utv2wqm6pj2ahswnr035yaf0cj	INTEGER	#	R3550C:Number of Busy Signaling Channels (SDCCH)	Sum	hucsvbh, huctvbh
Busy_SigTCHF_1800_1900_Cell	hua_cell71821util_tab.utv2woe6pj2ahswnr035yaf0cj	INTEGER	#	R3553B:Number of Busy Signaling Channels (TCHF) (1800/1900 Cell)	Sum	hucsvbh, huctvbh
Busy_SigTCHF_900_850_Cell	hua_cell71821util_tab.utv2woc6pj2ahswnr035yaf0cj	INTEGER	#	R3553A:Number of Busy Signaling Channels (TCHF) (900/850 Cell)	Sum	hucsvbh, huctvbh
Busy_SigTCHF	hua_cell71821util_tab.utv2wqo6pj2ahswnr035yaf0cj	INTEGER	#	R3553C:Number of Busy Signaling Channels (TCHF)	Sum	hucsvbh, huctvbh
Busy_SigTCHH_1800_1900_Cell	hua_cell71821util_tab.utv2woi6pj2ahswnr035yaf0cj	INTEGER	#	R3554B:Number of Busy Signaling Channels (TCHH) (1800/1900 Cell)	Sum	hucsvbh, huctvbh

Busy_SigTCHH_900_850_Cell	hua_cell71821util_tab.utv2wog6pj2ahswnr035yaf0cj	INTEGER	#	R3554A:Number of Busy Signaling Channels (TCHH) (900/850 Cell)	Sum	hucsvbh, huctvbh
Busy_SigTCHH_	hua_cell71821util_tab.utv2wqq6pj2ahswnr035yaf0cj	INTEGER	#	R3554C:Number of Busy Signaling Channels (TCHH)	Sum	hucsvbh, huctvbh
Busy_TCHs_olaid_scell	hua_cell71821util_tab.utv2woy6pj2ahswnr035yaf0cj	INTEGER	#	R3557:Number of Busy TCHs (Overlaid scell)	Sum	hucsvbh, huctvbh
Busy_TCHs_ulaid_scell	hua_cell71821util_tab.utv2wp16pj2ahswnr035yaf0cj	INTEGER	#	R3558:Number of Busy TCHs (Underlaid scell)	Sum	hucsvbh, huctvbh
CH_BUSY_NUM_FR_SIG_1800_AVR	hua_cell71821util_tab.utv2wpc6pj2ahswnr035yaf0cj	FLOAT	#	AR3553B:Mean Number of Busy Signaling Channels (TCHF) (1800/1900 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_BUSY_NUM_FR_SIG_900_AVR	hua_cell71821util_tab.utv2wpa6pj2ahswnr035yaf0cj	FLOAT	#	AR3553A:Mean Number of Busy Signaling Channels (TCHF) (900/850 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_BUSY_NUM_FR_SIG_AVR	hua_cell71821util_tab.utv2wqc6pj2ahswnr035yaf0cj	FLOAT	#	CR3553:Mean Number of Busy Signaling Channels (TCHF)	Average	Average, hucsvbh, huctvbh, Maximum, Minimu

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

						m, Sum
CH_BUSY_NUM_FR_TRAF_1800_AVR	hua_cell71821util_tab.utv2wpk6pj2ahswnr035yaf0cj	FLOAT	#	AR3551B:Mean Number of Busy TCHs (TCHF) (1800/1900 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_BUSY_NUM_FR_TRAF_900_AVR	hua_cell71821util_tab.utv2wpi6pj2ahswnr035yaf0cj	FLOAT	#	AR3551A:Mean Number of Busy TCHs (TCHF) (900/850 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_BUSY_NUM_FR_TRAF_AVR	hua_cell71821util_tab.utv2wqg6pj2ahswnr035yaf0cj	FLOAT	#	CR3551:Mean Number of Busy TCHs (TCHF)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_BUSY_NUM_HR_SIG_1800_AVR	hua_cell71821util_tab.utv2wpg6pj2ahswnr035yaf0cj	FLOAT	#	AR3554B:Mean Number of Busy Signaling Channels (TCHH) (1800/1900 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_BUSY_NUM_HR_SIG_900_AVR	hua_cell71821util_tab.utv2wpe6pj2ahswnr035yaf0cj	FLOAT	#	AR3554A:Mean Number of Busy Signaling Channels (TCHH) (900/850 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_BUSY_NUM_HR_SIG_AVR	hua_cell71821util_tab.utv2wqe6pj2ahswnr035yaf0cj	FLOAT	#	CR3554:Mean Number of Busy Signaling Channels (TCHH)	Average	Average, hucsvbh, huctvbh, Maximum, Minimu

						m, Sum
CH_BUSY_NUM_HR_TRAF_1800_AVR	hua_cell71821util_tab.utv2wpo6pj2ahswnr035yaf0cj	FLOAT	#	AR3552B:Mean Number of Busy TCHs (TCHH) (1800/1900 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_BUSY_NUM_HR_TRAF_900_AVR	hua_cell71821util_tab.utv2wpm6pj2ahswnr035yaf0cj	FLOAT	#	AR3552A:Mean Number of Busy TCHs (TCHH) (900/850 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_BUSY_NUM_HR_TRAF_AVR	hua_cell71821util_tab.utv2wqi6pj2ahswnr035yaf0cj	FLOAT	#	CR3552:Mean Number of Busy TCHs (TCHH)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_BUSY_NUM_SD_1800_AVR	hua_cell71821util_tab.utv2wp56pj2ahswnr035yaf0cj	FLOAT	#	AR3550B:Mean Number of Busy Signaling Channels (SDCCH) (1800/1900 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_BUSY_NUM_SD_900_AVR	hua_cell71821util_tab.utv2wp36pj2ahswnr035yaf0cj	FLOAT	#	AR3550A:Mean Number of Busy Signaling Channels (SDCCH) (900/850 Cell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_BUSY_NUM_SD_AVR	hua_cell71821util_tab.utv2wqa6pj2ahswnr035yaf0c	FLOAT	#	CR3550:Mean Number of	Average	Average, hucsvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

	j			Busy Signaling Channels (SDCCH)		huctvbh, Maximum, Minimum, Sum
CH_BUSY_NUM_TRAF_OLAVR	hua_cell71821util_tab.utv2wq36pj2ahswnr035yaf0cj	FLOAT	#	AR3557:Mean Number of Busy TCHs (Overlaid Subcell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_BUSY_NUM_TRAF_ULAVR	hua_cell71821util_tab.utv2wq56pj2ahswnr035yaf0cj	FLOAT	#	AR3558:Mean Number of Busy TCHs (Underlaid Subcell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_IDLE_NUM_FR_AVR	hua_cell71821util_tab.utv2wpy6pj2ahswnr035yaf0cj	FLOAT	#	AR3581:Mean Number of Idle Channels (TCHF)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_IDLE_NUM_HR_AVR	hua_cell71821util_tab.utv2wq16pj2ahswnr035yaf0cj	FLOAT	#	AR3582:Mean Number of Idle Channels (TCHH)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_IDLE_NUM_SD_AVR	hua_cell71821util_tab.utv2wpw6pj2ahswnr035yaf0cj	FLOAT	#	AR3580:Mean Number of Idle Channels (SDCCH)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_SD_STATE_SAMPLE_N	hua_cell71821util_tab.utv2wqk6pj2ahswnr035yaf0c	INTEGER	#	R3590:Number of Attempts to	Sum	hucsvbh, huctvbh

UM	j			Scan SDCCH States		
CHAN_BUSY_NUM_TCHF_AMR_TRAF	hua_cell71821util_tab.utv2wri6pj2ahswnr035yaf0cj	INTEGER	#	R3551C:Busy Number of AMR Service Channel (TCHF)	Sum	hucsvbh, huctvbh
CHAN_BUSY_NUM_TCHH_AMR_TRAF	hua_cell71821util_tab.utv2wrk6pj2ahswnr035yaf0cj	INTEGER	#	R3552C:Busy Number of AMR Service Channel (TCHH)	Sum	hucsvbh, huctvbh
Idle_SDCCH	hua_cell71821util_tab.utv2woq6pj2ahswnr035yaf0cj	INTEGER	#	R3580:Number of Idle Channels (SDCCH)	Sum	hucsvbh, huctvbh
Idle_TCHF	hua_cell71821util_tab.utv2wos6pj2ahswnr035yaf0cj	INTEGER	#	R3581:Number of Idle Channels (TCHF)	Sum	hucsvbh, huctvbh
Idle_TCHH	hua_cell71821util_tab.utv2wou6pj2ahswnr035yaf0cj	INTEGER	#	R3582:Number of Idle Channels (TCHH)	Sum	hucsvbh, huctvbh
RATE_TCH_BCCH_TRX_BUSY_STT	hua_cell71821util_tab.tuheflkliy2ais2cr035yecwne	FLOAT	%	AR3555B:Rate of TCHs on BCCH TRX in Busy State	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
RATE_TCH_BUSY_STT	hua_cell71821util_tab.tuhefliliy2ais2cr035yecwne	FLOAT	%	AR3555A:Rate of TCHs in Busy State	Average	Average, hucsvbh, huctvbh, Maximum, Minimu

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

						m, Sum
RATE_TCH_NONBCCH_TRX_BUSY_STT	hua_cell71821util_tab.tuheflmliy2ais2cr035yecwne	FLOAT	%	AR3555C:Rate of TCHs on Non-BCCH TRX in Busy State	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
TCH_AVL_FOR_USE	hua_cell71821util_tab.tuheflcliy2ais2cr035yecwne	INT8	#	AR3552J:Number of TCHs Available for Use	Sum	hucsvbh, huctvbh
TCH_BCCH_TRX_AVL_FOR_USE	hua_cell71821util_tab.tuhefleliy2ais2cr035yecwne	INT8	#	AR3552H:Number of TCHs on BCCH TRX Available for Use	Sum	hucsvbh, huctvbh
TCH_BCCH_TRX_BUSY_STT	hua_cell71821util_tab.tuhefl5liy2ais2cr035yecwne	INT8	#	AR3552E:Number of TCHs on BCCH TRX in Busy State	Sum	hucsvbh, huctvbh
TCH_BUSY_STT	hua_cell71821util_tab.tuhefl3liy2ais2cr035yecwne	INT8	#	AR3552D:Number of TCHs in Busy State	Sum	hucsvbh, huctvbh
TCH_NONBCCH_TRX_AVL_FOR_USE	hua_cell71821util_tab.tuheflgliy2ais2cr035yecwne	INT8	#	AR3552L:Number of TCHs on Non-BCCH TRX Available for Use	Sum	hucsvbh, huctvbh
TCH_NONBCCH_TRX_BUSY_STT	hua_cell71821util_tab.tuheflaliy2ais2cr035yecwne	INT8	#	AR3552F:Number of TCHs on Non-BCCH TRX in Busy State	Sum	hucsvbh, huctvbh

6.9.45 Cell.Huawei.GSM.Channel_state_volume

Traffic volume for various channels

KPI Name	Expression	Data Type	Units	Description	Default Aggregat	Other Aggrega

					or	tors
CHAN_BUSY_NUM_TCHF_AMR_TRAF_AVE	hua_cell71821vol_tab.utv2wrm6pj2ahswnr035yaf0cj	FLOAT	#	AR3551C:Traffic Volume on AMR TCHFs	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CHAN_BUSY_NUM_TCHH_AMR_TRAF_AVE	hua_cell71821vol_tab.utv2wro6pj2ahswnr035yaf0cj	FLOAT	#	AR3552C:Traffic Volume on AMR TCHHs	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
RATE_CALL_DROP	hua_cell71821vol_tab.utv2wrg6pj2ahswnr035yaf0cj	FLOAT	#	ZTR308:Traffic Call Drop Ratio per cell	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
SD_CH_TRAF_ERL_NOT_CERTAIN	hua_cell71821vol_tab.utv2wra6pj2ahswnr035yaf0cj	FLOAT	#	R3550L:Traffic Volume of Unknown Service on SDCCH	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
SD_CH_TRAF_ERL_SMS	hua_cell71821vol_tab.utv2wr36pj2ahswnr035yaf0cj	FLOAT	#	R3550I:Traffic Volume of Short Message Service on SDCCH	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
SD_CH_TRAF_ERL_SPEEC	hua_cell71821vol_tab.utv2wr16pj2ahswnr035yaf0cj	FLOAT	#	R3550H:Traffic Volume of	Average	Average, hucsvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

H				Speech Service on SDCCH		huctvbh, Maximum, Minimum, Sum
SD_CH_TRAF_ERL_USSD	hua_cell71821vol_tab.utv2wr56pj2ahswnr035yaf0cj	FLOAT	#	R3550J:Traffic Volume of USSD Service on SDCCH	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
SIG_CH_TRAF_SD	hua_cell71821vol_tab.utv2wrc6pj2ahswnr035yaf0cj	FLOAT	#	R3550M:Traffic Volume on Signaling Channels (SDCCH)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
SIG_CH_TRAF_TCH	hua_cell71821vol_tab.utv2wre6pj2ahswnr035yaf0cj	FLOAT	#	R3550N:Traffic Volume on Signaling Channels (TCH)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
TRAF_VOL_ON_AMR_TCHF_OLSCELL	hua_cell71821vol_tab.tuheflqliy2ais2cr035yecwne	FLOAT	erl	AR3559C:Traffic Volume on AMR TCHFs (Overlaid Subcell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
TRAF_VOL_ON_AMR_TCHH_OLSCELL	hua_cell71821vol_tab.tuheflwliy2ais2cr035yecwne	FLOAT	erl	AR3560C:Traffic Volume on AMR TCHHs (Overlaid Subcell)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
TRAF_VOL_ON_EFR_TCHS	hua_cell71821vol_tab.tuhefluliy2ais2cr035yecwne	FLOAT	erl	AR3558C:Traffic Volume on	Average	Average, hucsvbh,

_OLSCELL				EFR TCHs (Overlaid Subcell)		huctvbh, Maximum, Minimum, Sum
TRAF_VOL_ON_EFR_TCHS	hua_cell71821vol_tab.tuheflsliy2ais2cr035yecwne	FLOAT	erl	AR3557C:Traffic Volume on EFR TCHs	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
TRAF_VOL_ON_WBAMR_TCHF	hua_cell71821vol_tab.tuhefloliy2ais2cr035yecwne	FLOAT	#	AR3556C:Traffic Volume on WBAMR TCHFs	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum

6.9.46 Cell.Huawei.GSM.Connect_Mgmt_Signal_per_Cell

Connect Management Signal Measurement per Cell

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
Number_of_Call_Alertings	hua_cell23470_tab.tnfjgeax5g2airmk00d1ef000b	INTEGER	#	A3200:Number of Call Alertings	Sum	
Number_of_Put_Throughs	hua_cell23470_tab.tnfjgecx5g2airmk00d1ef000b	INTEGER	#	A3201:Number of Put-Throughs	Sum	

6.9.47 Cell.Huawei.GSM.DL_GPRS_RLC_data_transfer_cap

Downlink GPRS Release Complete data transfer capability

KPI Name	Expression	Data	Units	Description	Default	Other

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

		Type			Aggregator	Aggregators
DL_GPRS_TOTAL_TBF	hua_cell72526_tab.wjtkbyk6pj2ahswnr035yaf0cj	INT8	#	L9120:Total Number of Downlink GPRS TBFs	Sum	hucedvbh, hucgdvbh
DOWN_CS1_RLC_BLK_RESEND_RATE	hua_cell72526_tab.wjtkbxw6pj2ahswnr035yaf0cj	FLOAT	%	RL9110:Retransmission Rate of RLC Downlink Data Block Using CS1 (%)	Average	Average, hucedvbh, hucgdvbh, Maximum, Minimum, Sum
DOWN_CS1_RLC_BLK_VALID_TOTAL	hua_cell72526_tab.wjtkbxo6pj2ahswnr035yaf0cj	INT8	#	L9106:Total Number of Valid RLC Downlink Data Blocks Using CS1	Sum	hucedvbh, hucgdvbh
DOWN_CS1_RLC_BLK	hua_cell72526_tab.wjtkbxg6pj2ahswnr035yaf0cj	INT8	#	L9102:Total Number of Downlink RLC Data Blocks Using CS1	Sum	hucedvbh, hucgdvbh
DOWN_CS2_RLC_BLK_RESEND_RATE	hua_cell72526_tab.wjtkbxy6pj2ahswnr035yaf0cj	FLOAT	%	RL9111:Retransmission Rate of RLC Downlink Data Block Using CS2 (%)	Average	Average, hucedvbh, hucgdvbh, Maximum, Minimum, Sum
DOWN_CS2_RLC_BLK_VALID_TOTAL	hua_cell72526_tab.wjtkbxq6pj2ahswnr035yaf0cj	INT8	#	L9107:Total Number of Valid RLC Downlink Data Blocks Using CS2	Sum	hucedvbh, hucgdvbh

DOWN_CS2_RLC_BLK	hua_cell72526_tab.wjtkbxi6pj2ahswnr035yaf0cj	INT8	#	L9103:Total Number of Downlink RLC Data Blocks Using CS2	Sum	hucedvbh, hucgdvbh
DOWN_CS3_RLC_BLK_RESEND_RATE	hua_cell72526_tab.wjtkby16pj2ahswnr035yaf0cj	FLOAT	%	RL9112:Retransmission Rate of RLC Downlink Data Block Using CS3 (%)	Average	Average, hucedvbh, hucgdvbh, Maximum, Minimum, Sum
DOWN_CS3_RLC_BLK_VALID_TOTAL	hua_cell72526_tab.wjtkbxs6pj2ahswnr035yaf0cj	INT8	#	L9108:Total Number of Valid RLC Downlink Data Blocks Using CS3	Sum	hucedvbh, hucgdvbh
DOWN_CS3_RLC_BLK	hua_cell72526_tab.wjtkbxk6pj2ahswnr035yaf0cj	INT8	#	L9104:Total Number of Downlink RLC Data Blocks Using CS3	Sum	hucedvbh, hucgdvbh
DOWN_CS4_RLC_BLK_RESEND_RATE	hua_cell72526_tab.wjtkby36pj2ahswnr035yaf0cj	FLOAT	%	RL9113:Retransmission Rate of RLC Downlink Data Block Using CS4 (%)	Average	Average, hucedvbh, hucgdvbh, Maximum, Minimum, Sum
DOWN_CS4_RLC_BLK_VALID_TOTAL	hua_cell72526_tab.wjtkbxu6pj2ahswnr035yaf0cj	INT8	#	L9109:Total Number of Valid RLC Downlink Data	Sum	hucedvbh, hucgdvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Block Using CS4		
DOWN_CS4_RLC_BLK	hua_cell72526_tab.wjtkbxm6pj2ahswnr035yaf0cj	INT8	#	L9105:Total Number of Downlink RLC Data Blocks Using CS4	Sum	hucedvbh, hucgdvbh
DOWN_GPRS_TBF_CS_DEGRADE	hua_cell72526_tab.wjtkbye6pj2ahswnr035yaf0cj	INT8	#	L9117:Number of CS Degrades on Downlink GPRS TBF	Sum	hucedvbh, hucgdvbh
DOWN_GPRS_TBF_CS_UPGRADE	hua_cell72526_tab.wjtkbyc6pj2ahswnr035yaf0cj	INT8	#	L9116:Number of CS Upgrades on Downlink GPRS TBF	Sum	hucedvbh, hucgdvbh
DOWN_RLC_AVG_THRPUT_RATE	hua_cell72526_tab.wjtkby56pj2ahswnr035yaf0cj	FLOAT	kbit/s	TL9114:Average Throughput of Downlink GPRS RLC (kbit/s)	Average	Average, hucedvbh, hucgdvbh, Maximum, Minimum, Sum
DOWN_RLC_BLK_TOTAL	hua_cell72526_tab.wjtkbxe6pj2ahswnr035yaf0cj	INT8	#	L9101:Total Number of Downlink GPRS RLC Data Blocks	Sum	hucedvbh
DOWN_RLC_NULL_BLK	hua_cell72526_tab.wjtkbyi6pj2ahswnr035yaf0cj	INT8	#	L9119:Number of Downlink GPRS RLC Dummy Blocks	Sum	hucedvbh, hucgdvbh
DOWN_RLC_SGL_TBF_AVG_THRPUT	hua_cell72526_tab.wjtkbya6pj2ahswnr035yaf0cj	FLOAT	kilobytes	TL9115:Average Payload of Single Downlink GPRS TBF (KB)	Average	Average, hucedvbh, hucgdvbh, Maximum, Minimu

						m, Sum
DOWN_RLC_SIG_BLK	hua_cell72526_tab.wjtkbyg6pj2ahswnr035yaf0cj	INT8	#	L9118:Number of Downlink GPRS RLC Control Blocks	Sum	hucedvbh, hucgdvbh
RETRANS_RATE_RLC_DATA_BLK	hua_cell72526_tab.u1gowhcliy2ais2cr035yecwne	FLOAT	%	RL9122:Retransmission Rate of Downlink GPRS RLC Data Blocks	Average	hucedvbh, hucgdvbh, Sum, Minimum, Maximum
THROUGHPUT_RLC_DATA_BLK	hua_cell72526_tab.u1gowheliy2ais2cr035yecwne	FLOAT	kilobytes	TL9123:Throughput of Downlink GPRS RLC Data Blocks	Average	hucedvbh, hucgdvbh, Sum, Minimum, Maximum
TOT_DUR_DL_GPRS_TBF	hua_cell72526_tab.u1gowhaliy2ais2cr035yecwne	INT8	Seconds	L9121:Total Duration of Downlink GPRS TBFs (s)	Sum	hucedvbh, hucgdvbh
TOT_V_DL_CS_RLC	hua_cell72526_tab.uvfd4h5lje2ais2cr035yecwne	INT8	#	Total Number of Valid RLC Downlink Data Blocks Using CS	Sum	hucedvbh, hucgdvbh

6.9.48 Cell.Huawei.GSM.DL_GPRS_TBF_estab_and_RLS_cap

Downlink GPRS TBF establishment and release capability

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

DL_ABNRM_REL_ABIS_RES_PREEMPT	hua_cell72522_tab.tuhegf5liy2ais2cr035yecwne	INT8	#	A9138:Number of Abnormal Downlink GPRS TBF Releases due to Abis Resource Preemption	Sum	hucedvbh, hucgdvbh
DL_ABNRM_REL_CS_HO	hua_cell72522_tab.tuhegf3liy2ais2cr035yecwne	INT8	#	A9137:Number of Abnormal downlink GPRS TBF Releases due to CS Handover	Sum	hucedvbh, hucgdvbh
DL_ABNRM_REL_EGPRS_USER_ACS	hua_cell72522_tab.tuhegesliy2ais2cr035yecwne	INT8	#	A9132:Number of Abnormal Downlink GPRS TBF Releases Because of EGPRS User Access	Sum	hucedvbh, hucgdvbh
DL_ESTB_FAIL_OTH_FLOW_CTRL	hua_cell72522_tab.tuhege3liy2ais2cr035yecwne	INTEGER	#	A9121:Number of Failed Downlink GPRS TBF Establishments due to other cause(flow ctrl) .Obsolete in V900R011.	Sum	hucedvbh, hucgdvbh
DL_ESTB_FAIL_OTH_GRRM_REL_RQ	hua_cell72522_tab.tuhege1liy2ais2cr035yecwne	INTEGER	#	A9120:Number of Failed Downlink GPRS TBF Establishments due to other cause(GRRM tbf rel req) .Obsolete in V900R011.	Sum	hucedvbh, hucgdvbh
DL_ESTB_FAIL_OTH_GRRM_RES_REJ	hua_cell72522_tab.tuhegdyliy2ais2cr035yecwne	INTEGER	#	A9119:Number of Failed Downlink	Sum	hucedvbh, hucgdvb

				GPRS TBF Establishments due to other cause(GRRM dl res rej) .Obsolete in V900R011.		h
DL_ESTB_FAIL_OTH_INCONS	hua_cell72522_tab.tuhegealiy2ais2cr035yecwne	INTEGER	#	A9123:Number of Failed Downlink GPRS TBF Establishments due to other cause(state insonsistent) .Obsolete in V900R011.	Sum	hucedvbh, hucgdvbh
DL_ESTB_FAIL_OTH_INTRA_REL	hua_cell72522_tab.tuhege5liy2ais2cr035yecwne	INTEGER	#	A9122:Number of Failed Downlink GPRS TBF Establishments due to other cause(intra rel) .Obsolete in V900R011.	Sum	hucedvbh, hucgdvbh
DL_ESTB_FAIL_OTH_MS_RESP_RASG	hua_cell72522_tab.tuhegf1liy2ais2cr035yecwne	INTEGER	#	A9136:Number of Failed Downlink GPRS TBF Establishments due to Other Causes (MS Responding with Resource Assignment Failure) .Obsolete in V900R011.	Sum	hucedvbh, hucgdvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

DL_ESTB_FAIL_OTH_MS_SEND_RASG	hua_cell72522_tab.tuhegeyliy2ais2cr035yecwne	INTEGER	#	A9135:Number of Failed Downlink GPRS TBF Establishments due to Other Causes (MSIP Sending Resource Assignment Fails) .Obsolete in V900R011.	Sum	hucedvbh, hucgdvbh
DL_ESTB_FAIL_OTH_MSG_ERR	hua_cell72522_tab.tuhegegliy2ais2cr035yecwne	INTEGER	#	A9126:Number of Failed Downlink GPRS TBF Establishments due to other cause(msg err) .Obsolete in V900R011.	Sum	hucedvbh, hucgdvbh
DL_ESTB_FAIL_OTH_Q_FULL	hua_cell72522_tab.tuhegeiliy2ais2cr035yecwne	INTEGER	#	A9127:Number of Failed Downlink GPRS TBF Establishments due to other cause(ass queue full) .Obsolete in V900R011.	Sum	hucedvbh, hucgdvbh
DL_ESTB_FAIL_OTH_RASS_FAIL	hua_cell72522_tab.tuhegecliy2ais2cr035yecwne	INTEGER	#	A9124:Number of Failed Downlink GPRS TBF Establishments due to other cause(res ass fail) .Obsolete in V900R011.	Sum	hucedvbh, hucgdvbh
DL_ESTB_FAIL_OTH_RES_FAIL	hua_cell72522_tab.tuhegekliy2ais2cr035yecwne	INTEGER	#	A9128:Number of Failed Downlink	Sum	hucedvbh, hucgdvb

				GPRS TBF Establishments due to other cause(res reass fail) .Obsolete in V900R011.		h
DL_ESTB_FAIL_OTH_T3191_TO	hua_cell72522_tab.tuhegeeliy2ais2cr035yecwne	INTEGER	#	A9125:Number of Failed Downlink GPRS TBF Establishments due to other cause(T3191 timeout) .Obsolete in V900R011.	Sum	hucedvbh, hucgdvbh
DL_GPRS_TBF_AB_REL_OTH_FLOW_CTRL	hua_cell72522_tab.tuhegemliy2ais2cr035yecwne	INTEGER	#	A9129:Number of Downlink GPRS TBF Abnormal Releases due to other cause(flow ctrl) .Obsolete in V900R011.	Sum	hucedvbh, hucgdvbh
DL_GPRS_TBF_AB_REL_OTH_GRRM_REL_REQ	hua_cell72522_tab.tuhegeqliy2ais2cr035yecwne	INTEGER	#	A9131:Number of Downlink GPRS TBF Abnormal Releases due to other cause(grrm tbf rel req) .Obsolete in V900R011.	Sum	hucedvbh, hucgdvbh
DL_GPRS_TBF_AB_REL_OTH_INTRA_REL	hua_cell72522_tab.tuhegeoliy2ais2cr035yecwne	INTEGER	#	A9130:Number of Downlink GPRS TBF Abnormal	Sum	hucedvbh, hucgdvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Releases due to other cause(intra rel) .Obsolete in V900R011.		
DL_GPRS_TBF_ABNORM_REL_NO_CHAN_RES	hua_cell72522_tab.wjtkbty6pj2ahswnr035yaf0cj	INT8	#	A9109:Number of Downlink GPRS TBF Abnormal Releases due to No Channel	Sum	hucedvbh, hucgdvbh
DL_GPRS_TBF_ABNORM_REL_SUSPEND	hua_cell72522_tab.wjtkbtu6pj2ahswnr035yaf0cj	INT8	#	A9107:Number of Downlink GPRS TBF Abnormal Releases due to SUSPEND	Sum	hucedvbh, hucgdvbh
DL_GPRS_TBF_ABNRM_REL_N3105_OFLOW	hua_cell72522_tab.wjtkbts6pj2ahswnr035yaf0cj	INT8	#	A9106:Number of Downlink GPRS TBF Abnormal Releases due to N3105 Overflow	Sum	hucedvbh, hucgdvbh
DL_GPRS_TBF_ABNRM_REL_OTH_CAUS	hua_cell72522_tab.xbqunbk6pj2ahswnr035yaf0cj	INT8	#	A9117:Number of Downlink GPRS TBF Abnormal Releases due to other cause	Sum	hucedvbh, hucgdvbh
DL_GPRS_TBF_ABNRM_REL_PREEMPT	hua_cell72522_tab.xbqunbi6pj2ahswnr035yaf0cj	INT8	#	A9116:Number of Downlink GPRS TBF Abnormal Releases due to channel preempt	Sum	hucedvbh, hucgdvbh
DL_GPRS_TBF_ESTB_FAIL_MS_NO_RESP	hua_cell72522_tab.wjtkbto6pj2ahswnr035yaf0cj	INT8	#	A9104:Number of Failed Downlink GPRS TBF Establishments	Sum	hucedvbh, hucgdvbh

				due to MS No Response		
DL_GPRS_TBF_ESTB_FAIL_NO_CHAN_RESP	hua_cell72522_tab.wjtkbtm6pj2ahswnr035yaf0cj	INT8	#	A9103:Number of Failed Downlink GPRS TBF Establishments due to No Channel	Sum	hucedvbh, hucgdvbh
DL_GPRS_TBF_ESTB_FAIL_OTH_CAUS	hua_cell72522_tab.xbqunbg6pj2ahswnr035yaf0cj	INT8	#	A9115:Number of Failed Downlink GPRS TBF Establishments due to other cause	Sum	hucedvbh, hucgdvbh
DL_GPRS_TRANS_INTERRUPT_TIMES	hua_cell72522_tab.xbqunbm6pj2ahswnr035yaf0cj	INT8	#	A9118:Number of Downlink GPRS intermit transfers	Sum	hucedvbh, hucgdvbh
DL_MOVE_EGPRS_USER_ACS	hua_cell72522_tab.tuhegeuliy2ais2cr035yecwne	INT8	#	A9133:Number of Downlink GPRS TBF Movements Because of EGPRS User Access	Sum	hucedvbh, hucgdvbh
DOWN_GPRS_TBF_ABNORM_REL_FLUSH	hua_cell72522_tab.wjtkbtw6pj2ahswnr035yaf0cj	INT8	#	A9108:Number of Downlink GPRS TBF Abnormal Releases due to FLUSH	Sum	hucedvbh, hucgdvbh
DOWN_GPRS_TBF_AVG_NUM	hua_cell72522_tab.wjtkbu56pj2ahswnr035yaf0cj	FLOAT	#	AA9112:Average Number of Concurrent Downlink GPRS TBFs	Average	Average, hucedvbh, hucgdvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

						Maximum, Minimum, Sum
DOWN_GPRS_TBF_AVG_TIME	hua_cell72522_tab.wjtkbuc6pj2ahswnr035yaf0cj	FLOAT	Seconds	AA9114:Average Duration of Downlink GPRS TBF (s)	Average	Average, hucedvbh, hucgdvbh, Maximum, Minimum, Sum
DOWN_GPRS_TBF_ESTB_ATMP	hua_cell72522_tab.wjtkbti6pj2ahswnr035yaf0cj	INT8	#	A9101:Number of Downlink GPRS TBF Establishment Attempts	Sum	hucedvbh, hucgdvbh
DOWN_GPRS_TBF_ESTB_SUCC	hua_cell72522_tab.wjtkbtk6pj2ahswnr035yaf0cj	INT8	#	A9102:Number of Successful Downlink GPRS TBF Establishments	Sum	hucedvbh, hucgdvbh
DOWN_GPRS_TBF_NORMAL_REL	hua_cell72522_tab.wjtkbtq6pj2ahswnr035yaf0cj	INT8	#	A9105:Number of Downlink GPRS TBF Normal Releases	Sum	hucedvbh, hucgdvbh
DOWN_GPRS_TBF_SAMPLE_TIMES	hua_cell72522_tab.wjtkbu36pj2ahswnr035yaf0cj	INT8	#	A9111:Sampling Times of Concurrent Downlink GPRS TBFs	Sum	hucedvbh, hucgdvbh
DOWN_GPRS_TBF_TOTAL_SAMPLE_NUM	hua_cell72522_tab.wjtkbu16pj2ahswnr035yaf0cj	INT8	Seconds	A9110:Total Number of Sampled Concurrent Downlink GPRS TBFs	Sum	hucedvbh, hucgdvbh
DOWN_GPRS_TBF_TOTAL	hua_cell72522_tab.wjtkbua6pj2ahswnr035yaf0cj	INT8	MilliSecs	A9113:Total Duration of	Sum	hucedvbh,

_TIME				Downlink GPRS TBF (ms)		hucgdvbh
MAX_SMPL_DL_NUM	hua_cell72522_tab.tuhegewliy2ais2cr035yecwne	INT8	#	A9134:Maximum Number of Sampled Concurrent Downlink GPRS TBFs	Average	hucedvbh, hucgdvbh, Sum, Minimum, Maximum

6.9.49 Cell.Huawei.GSM.DL_llc_data_transfer_capabilty

DL LL data transfer capability

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
AVG_THRUP_EGPRS_BKGND_LLC_PDU	hua_cell72532_tab.u1gowniliy2ais2cr035yecwne	FLOAT	kbit/s	AL9523:Average Throughput of Downlink EGPRS Background Service LLC PDU (kbit/s)	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
AVG_THRUP_EGPRS_THP1_LLC_LAYER	hua_cell72532_tab.u1gownkliy2ais2cr035yecwne	FLOAT	kbit/s	AL9524:Average Throughput of Downlink EGPRS Interactive Service at THP1 LLC Layer (kbit/s)	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
AVG_THRUP_EGPRS_THP2_LLC_LAYER	hua_cell72532_tab.u1gowoqliy2ais2cr035yecwne	FLOAT	kbit/s	AL9543:Average Throughput of Downlink EGPRS Interactive	Average	hucsvbh, huctvbh, Sum, Minimum,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Service at THP2 LLC Layer (kbit/s)		Maximum
AVG_THRUP_EGPRS_THP3_LLC_LAYER	hua_cell72532_tab.u1gowosliy2ais2cr035yecwne	FLOAT	kbit/s	AL9544:Average Throughput of Downlink EGPRS Interactive Service at THP3 LLC Layer (kbit/s)	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
AVG_THRUP_GPRS_BKGND_LLC_PDU	hua_cell72532_tab.u1gowneliy2ais2cr035yecwne	FLOAT	kbit/s	AL9521:Average Throughput of Downlink GPRS Background Service LLC PDU (kbit/s)	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
AVG_THRUP_GPRS_THP1_LLC_LAYER	hua_cell72532_tab.u1gowngliy2ais2cr035yecwne	FLOAT	kbit/s	AL9522:Average Throughput of Downlink GPRS Interactive Service THP1 LLC Layer (kbit/s)	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
AVG_THRUP_GPRS_THP2_LLC_LAYER	hua_cell72532_tab.u1gowomliy2ais2cr035yecwne	FLOAT	kbit/s	AL9541:Average Throughput of Downlink GPRS Interactive Service at THP2 LLC Layer (kbit/s)	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
AVG_THRUP_GPRS_THP3_LLC_LAYER	hua_cell72532_tab.u1gowooliy2ais2cr035yecwne	FLOAT	kbit/s	AL9542:Average Throughput of Downlink GPRS Interactive Service at THP3 LLC Layer (kbit/s)	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum

DL_TBF_TOTAL	hua_cell72532_tab.wpt5g0g6pj2ahswnr035yaf0cj	INT8	#	L9501:Total Number of Downlink TBFs	Sum	hucsvbh, huctvbh
DOWN_LLC_PDU_AVG_LEN	hua_cell72532_tab.wpt5g0m6pj2ahswnr035yaf0cj	FLOAT	bytes	AL9504:Average Length of Downlink LLC PDUs	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
DOWN_LLC_PDU_FLUSH_DISCARD	hua_cell72532_tab.wpt5g0w6pj2ahswnr035yaf0cj	INT8	#	L9509:Number of Downlink LLC PDUs Discarded due to FLUSH	Sum	hucsvbh, huctvbh
DOWN_LLC_PDU_TIMEOUT_DISCARD	hua_cell72532_tab.wpt5g0u6pj2ahswnr035yaf0cj	INT8	#	L9508:Number of Downlink LLC PDUs Discarded due to Timeout	Sum	hucsvbh, huctvbh
DOWN_TBF_AVG_TX_BYTE	hua_cell72532_tab.wpt5g0s6pj2ahswnr035yaf0cj	FLOAT	bytes	AL9507:Average LLC PDU Bytes per Downlink TBF	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
LLC_DOWNLINK_THRPUT_RATE	hua_cell72532_tab.wpt5g0y6pj2ahswnr035yaf0cj	FLOAT	kbit/s	TL9510:Downlink LLC Throughput Rate (kbit/s)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
MAX_THRUP_EGPRS_USERS_LLC_PDU	hua_cell72532_tab.u1gowo1liy2ais2cr035yecwne	INT8	kbit/s	L9532:Maximum Downlink Throughput of	Average	hucsvbh, huctvbh, Sum,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				EGPRS Users LLC PDU (kbit/s)		Minimum, Maximum
MAX_THRUP_GPRS_USERS_LLC_PDU	hua_cell72532_tab.u1gownyliy2ais2cr035yecwne	INT8	kbit/s	L9531:Maximum Downlink Throughput of GPRS Users LLC PDU (kbit/s)	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
RX_DOWN_LLC_PDU_TOTAL_BYTE	hua_cell72532_tab.wpt5g0k6pj2ahswnr035yaf0cj	INT8	bytes	L9503:Total Bytes of Downlink LLC PDUs Received	Sum	hucsvbh, huctvbh
RX_DOWN_LLC_PDU	hua_cell72532_tab.wpt5g0i6pj2ahswnr035yaf0cj	INT8	#	L9502:Total Number of Downlink LLC PDUs Received	Sum	hucsvbh, huctvbh
THRUP_EGPRS_BKGND_LLC_PDU	hua_cell72532_tab.u1gownaliy2ais2cr035yecwne	INT8	bytes	L9519:Throughput of Downlink EGPRS Background Service LLC PDU	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
THRUP_EGPRS_THP1_LLC_PDU	hua_cell72532_tab.u1gowncliy2ais2cr035yecwne	INT8	bytes	L9520:Throughput of Downlink EGPRS Interactive Service THP1 LLC PDU	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
THRUP_EGPRS_THP2_LLC_PDU	hua_cell72532_tab.u1gowoiliy2ais2cr035yecwne	INT8	bytes	L9539:Throughput of Downlink EGPRS Interactive Service THP2 LLC PDU	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum

THRUP_EGPRS_THP3_LLC_PDU	hua_cell72532_tab.u1gowokliy2ais2cr035yecwne	INT8	bytes	L9540:Throughput of Downlink EGPRS Interactive Service THP3 LLC PDU	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
THRUP_EGPRS_USERS_LLC_PDU_KBITS	hua_cell72532_tab.u1gownwliy2ais2cr035yecwne	FLOAT	kbit/s	AL9530:Downlink Throughput of EGPRS Users LLC PDU (kbit/s)	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
THRUP_EGPRS_USERS_LLC_PDU	hua_cell72532_tab.u1gownsliy2ais2cr035yecwne	INT8	bytes	L9528:Throughput of Downlink EGPRS Users LLC PDU	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
THRUP_GPRS_BKGND_LLC_PDU	hua_cell72532_tab.u1gown3liy2ais2cr035yecwne	INT8	bytes	L9517:Throughput of Downlink GPRS Background Service LLC PDU	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
THRUP_GPRS_THP1_LLC_PDU	hua_cell72532_tab.u1gown5liy2ais2cr035yecwne	INT8	bytes	L9518:Throughput of Downlink GPRS Interactive Service THP1 LLC PDU	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
THRUP_GPRS_THP2_LLC_PDU	hua_cell72532_tab.u1gowoeliy2ais2cr035yecwne	INT8	bytes	L9537:Throughput of Downlink	Average	hucsvbh, huctvbh, Sum,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				GPRS Interactive Service THP2 LLC PDU		Minimum, Maximum
THRUP_GPRS_THP3_LLC_PDU	hua_cell72532_tab.u1gowogliy2ais2cr035yecwne	INT8	bytes	L9538:Throughput of Downlink GPRS Interactive Service THP3 LLC PDU	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
THRUP_GPRS_USERS_LLC_PDU_KBITS	hua_cell72532_tab.u1gownuliy2ais2cr035yecwne	FLOAT	kbit/s	AL9529:Downlink Throughput of GPRS Users LLC PDU (kbit/s)	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
THRUP_GPRS_USERS_LLC_PDU	hua_cell72532_tab.u1gownoliy2ais2cr035yecwne	INT8	bytes	L9526:Throughput of Downlink GPRS Users LLC PDU	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
TOT_BYTE_EGPRS_THP2_LLC_PDU_TX	hua_cell72532_tab.u1gowoaliy2ais2cr035yecwne	INT8	bytes	L9535:Total Bytes of Downlink EGPRS Interactive Service THP2 LLC PDUs Sent	Sum	hucsvbh, huctvbh
TOT_BYTE_EGPRS_THP3_LLC_PDU_TX	hua_cell72532_tab.u1gowocliy2ais2cr035yecwne	INT8	bytes	L9536:Total Bytes of Downlink EGPRS Interactive Service THP3 LLC PDUs Sent	Sum	hucsvbh, huctvbh
TOT_BYTE_EG	hua_cell72532_tab.u1gow	INT8	bytes	L9527:Total	Sum	hucsvbh,

PRS_USERS_LLC_PDU	nqliy2ais2cr035yecwne			Bytes of Downlink EGPRS Users LLC PDU		huctvbh
TOT_BYTE_GPRS_THP2_LLC_PDU_TX	hua_cell72532_tab.u1gowo3liy2ais2cr035yecwne	INT8	bytes	L9533:Total Bytes of Downlink GPRS Interactive Service THP2 LLC PDUs Sent	Sum	hucsvbh, huctvbh
TOT_BYTE_GPRS_THP3_LLC_PDU_TX	hua_cell72532_tab.u1gowo5liy2ais2cr035yecwne	INT8	bytes	L9534:Total Bytes of Downlink GPRS Interactive Service THP3 LLC PDUs Sent	Sum	hucsvbh, huctvbh
TOT_BYTE_GPRS_USERS_LLC_PDU	hua_cell72532_tab.u1gownmliy2ais2cr035yecwne	INT8	bytes	L9525:Total Bytes of Downlink GPRS Users LLC PDU	Sum	hucsvbh, huctvbh
TOT_BYTE_TX_GPRS_INFO_MSG	hua_cell72532_tab.u1gowpwliy2ais2cr035yecwne	INT8	bytes	L9562:Total Bytes of Sent Downlink GPRS Information Messages	Sum	hucsvbh, huctvbh
TOT_TX_DUR_EGPRS_BKGND	hua_cell72532_tab.u1gowpmliy2ais2cr035yecwne	INT8	miliSecs	L9557:Total Transmission Duration of Downlink EGPRS Background Service	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TOT_TX_DUR_EGPRS_THP1	hua_cell72532_tab.u1gowpoliy2ais2cr035yecwne	INT8	miliSecs	L9558:Total Transmission Duration of Downlink EGPRS Interactive Service THP1	Sum	hucsvbh, huctvbh
TOT_TX_DUR_EGPRS_THP2	hua_cell72532_tab.u1gowpqliy2ais2cr035yecwne	INT8	miliSecs	L9559:Total Transmission Duration of Downlink EGPRS Interactive Service THP2	Sum	hucsvbh, huctvbh
TOT_TX_DUR_EGPRS_THP3	hua_cell72532_tab.u1gowpsliy2ais2cr035yecwne	INT8	miliSecs	L9560:Total Transmission Duration of Downlink EGPRS Interactive Service THP3	Sum	hucsvbh, huctvbh
TOT_TX_DUR_GPRS_BKGND	hua_cell72532_tab.u1gowpeliy2ais2cr035yecwne	INT8	miliSecs	L9553:Total Transmission Duration of Downlink GPRS Background Service	Sum	hucsvbh, huctvbh
TOT_TX_DUR_GPRS_THP1	hua_cell72532_tab.u1gowpgliy2ais2cr035yecwne	INT8	miliSecs	L9554:Total Transmission Duration of Downlink GPRS Interactive Service THP1	Sum	hucsvbh, huctvbh
TOT_TX_DUR_GPRS_THP2	hua_cell72532_tab.u1gowpiliy2ais2cr035yecwne	INT8	miliSecs	L9555:Total Transmission Duration of Downlink GPRS Interactive Service THP2	Sum	hucsvbh, huctvbh

TOT_TX_DUR_GPRS_THP3	hua_cell72532_tab.u1gowpkliy2ais2cr035yecwne	INT8	miliSecs	L9556:Total Transmission Duration of Downlink GPRS Interactive Service THP3	Sum	hucsvbh, huctvbh
TX_BKGND_LLC_PDU_TOTAL_BYTE	hua_cell72532_tab.wpt5g1a6pj2ahswnr035yaf0cj	INT8	bytes	L9514:Total Bytes of Downlink EGPRS Background Service LLC PDUs Sent	Sum	hucsvbh, huctvbh
TX_DL_BKGND_LLC_PDU_TOATAL_BYTE	hua_cell72532_tab.wpt5g116pj2ahswnr035yaf0cj	INT8	bytes	L9511:Total Bytes of Downlink GPRS Background Service LLC PDUs Sent	Sum	hucsvbh, huctvbh
TX_DL_INTACT_LLC_PDU_TOATAL_BYTE	hua_cell72532_tab.wpt5g136pj2ahswnr035yaf0cj	INT8	bytes	L9512:Total Bytes of Downlink GPRS Interactive Service LLC PDUs Sent	Sum	hucsvbh, huctvbh
TX_DL_STRM_LLC_PDU_TOATAL_BYTE	hua_cell72532_tab.wpt5g156pj2ahswnr035yaf0cj	INT8	bytes	L9513:Total Bytes of Downlink GPRS Streaming Service LLC PDUs Sent	Sum	hucsvbh, huctvbh
TX_EGPRS_BKGND	hua_cell72532_tab.u1gowp3liy2ais2cr035yecwne	INT8	#	L9549:Number of Transmissions	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				of Downlink EGPRS Background Service		
TX_EGPRS_THP1	hua_cell72532_tab.u1gowp5liy2ais2cr035yecwne	INT8	#	L9550:Number of Transmissions of Downlink EGPRS Interactive Service THP1	Sum	hucsvbh, huctvbh
TX_EGPRS_THP2	hua_cell72532_tab.u1gowpaliy2ais2cr035yecwne	INT8	#	L9551:Number of Transmissions of Downlink EGPRS Interactive Service THP2	Sum	hucsvbh, huctvbh
TX_EGPRS_THP3	hua_cell72532_tab.u1gowpcliy2ais2cr035yecwne	INT8	#	L9552:Number of Transmissions of Downlink EGPRS Interactive Service THP3	Sum	hucsvbh, huctvbh
TX_GPRS_BKGND	hua_cell72532_tab.u1gowouliy2ais2cr035yecwne	INT8	#	L9545:Number of Transmissions of Downlink GPRS Background Service	Sum	hucsvbh, huctvbh
TX_GPRS_INFORMATION_MSG	hua_cell72532_tab.u1gowpuliy2ais2cr035yecwne	INT8	#	L9561:Number of Sent Downlink GPRS Information Messages	Sum	hucsvbh, huctvbh
TX_GPRS_THP1	hua_cell72532_tab.u1gowowliy2ais2cr035yecwne	INT8	#	L9546:Number of Transmissions of Downlink	Sum	hucsvbh, huctvbh

				GPRS Interactive Service THP1		
TX_GPRS_THP2	hua_cell72532_tab.u1gowoyliy2ais2cr035yecwne	INT8	#	L9547:Number of Transmissions of Downlink GPRS Interactive Service THP2	Sum	hucsvbh, huctvbh
TX_GPRS_THP3	hua_cell72532_tab.u1gowp1liy2ais2cr035yecwne	INT8	#	L9548:Number of Transmissions of Downlink GPRS Interactive Service THP3	Sum	hucsvbh, huctvbh
TX_INTACT_LLC_PDU_TOTAL_BYTE	hua_cell72532_tab.wpt5g1c6pj2ahswnr035yaf0cj	INT8	bytes	L9515:Total Bytes of Downlink EGPRS Interactive Service LLC PDUs Sent	Sum	hucsvbh, huctvbh
TX_LLC_PDU_TOTAL_BYTE	hua_cell72532_tab.wpt5g0q6pj2ahswnr035yaf0cj	INT8	bytes	L9506:Total Bytes of LLC PDUs Sent	Sum	hucsvbh, huctvbh
TX_LLC_PDU	hua_cell72532_tab.wpt5g0o6pj2ahswnr035yaf0cj	INT8	#	L9505:Total Number of LLC PDUs Sent	Sum	hucsvbh, huctvbh
TX_STRM_LLC_PDU_TOTAL_BYTE	hua_cell72532_tab.wpt5g1e6pj2ahswnr035yaf0cj	INT8	bytes	L9516:Total Bytes of Downlink EGPRS Streaming Service LLC PDUs Sent	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

6.9.50 Cell.Huawei.GSM.DTM_access_capability

Measurement of the DTM traffic load in the cell, which serve as a reference for establishing the DTM traffic model.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
DL_DTM_ASG_TX_DCCH	hua_cell72537_93483_tab.u1gowwaliy2ais2cr035yecwne	INT8	#	A9808:Number of Downlink DTM Assignments Sent on DCCH .	Sum	hucsvbh, huctvbh
DL_PKT_ASG_TX_DCCH	hua_cell72537_93483_tab.u1gowwgliy2ais2cr035yecwne	INT8	#	A9811:Number of Downlink Packet Assignments Sent on DCCH .	Sum	hucsvbh, huctvbh
DTM_RQ_RX_DCCH	hua_cell72537_93483_tab.u1gowvsliy2ais2cr035yecwne	INT8	#	A9801:Number of DTM Request Received on DCCH .	Sum	hucsvbh, huctvbh
FAIL_DL_DTM_ASG_RX_DCCH	hua_cell72537_93483_tab.u1gowweliy2ais2cr035yecwne	INT8	#	A9810:Number of Failed Downlink DTM Assignments Received on DCCH .	Sum	hucsvbh, huctvbh
FAIL_UL_DTM_ASG_RX_DCCH	hua_cell72537_93483_tab.u1gowvyliy2ais2cr035yecwne	INT8	#	A9804:Number of Failed Uplink DTM Assignments Received on DCCH .	Sum	hucsvbh, huctvbh
SUCC_DL_DTM_ASG_RX_DCCH	hua_cell72537_93483_tab.u1gowwcliy2ais2cr035yecwne	INT8	#	A9809:Number of Successful Downlink DTM Assignments Received on DCCH .	Sum	hucsvbh, huctvbh

SUCC_DL_PKT_ASG_TX_DCCH	hua_cell72537_93483_tab.u1gowwiliy2ais2cr035yecwne	INT8	#	A9812:Number of Successful Downlink Packet Assignments Sent on DCCH .	Sum	hucsvbh, huctvbh
SUCC_UL_DTM_ASG_RX_DCCH	hua_cell72537_93483_tab.u1gowvwliy2ais2cr035yecwne	INT8	#	A9803:Number of Successful Uplink DTM Assignments Received on DCCH .	Sum	hucsvbh, huctvbh
SUCC_UL_PKT_ASG_TX_DCCH	hua_cell72537_93483_tab.u1goww3liy2ais2cr035yecwne	INT8	#	A9806:Number of Successful Uplink Packet Assignments Sent on DCCH .	Sum	hucsvbh, huctvbh
UL_DTM_ASG_TX_DCCH	hua_cell72537_93483_tab.u1gowvuliy2ais2cr035yecwne	INT8	#	A9802:Number of Uplink DTM Assignments Sent on DCCH .	Sum	hucsvbh, huctvbh
UL_DTM_REJECTS_TX_DCCH	hua_cell72537_93483_tab.u1goww5liy2ais2cr035yecwne	INT8	#	A9807:Number of Uplink DTM Rejects Sent on DCCH .	Sum	hucsvbh, huctvbh
UL_PKT_ASG_TX_DCCH	hua_cell72537_93483_tab.u1goww1liy2ais2cr035yecwne	INT8	#	A9805:Number of Uplink Packet Assignments Sent on DCCH .	Sum	hucsvbh, huctvbh

6.9.51 Cell.Huawei.GSM.eMLPP_Measurement

eMLPP Measurement for Cell

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

CallRel_Aft_FailHO_TrigPreempt	hua_cell23478_tab.tnfjgekx5g2airmk00d1ef000b	INTEGER	times	CP103:Number of Call Releases After Failed Handovers Triggered During Preemption	Sum	
Chan_Rel_Cmn_MSs_Preempt	hua_cell23478_tab.tnfjgeex5g2airmk00d1ef000b	INTEGER	times	CP100:Number of Channel Releases of Common MSs due to Preemption	Sum	
HO_Req_Cm_MSs_Preempt	hua_cell23478_tab.tnfjgegx5g2airmk00d1ef000b	INTEGER	times	CP101:Number of Handover Requests by Common MSs due to Preemption	Sum	
Succ_HO_Cmn_MSs_Preempt	hua_cell23478_tab.tnfjgeix5g2airmk00d1ef000b	INTEGER	times	CP102:Number of Successful Handovers of Common MSs due to Preemption	Sum	
Succ_TCH_Assign_High_Pri_MSs	hua_cell23478_tab.tnfjgeox5g2airmk00d1ef000b	INTEGER	times	CP105:Number of Successful TCH Assignments to High-Priority MSs	Sum	
TCH_Preempt_by_High_Pri_MSs	hua_cell23478_tab.tnfjgeqx5g2airmk00d1ef000b	INTEGER	times	CP106:Number of TCH Preemptions by High-Priority MSs	Sum	
TCH_Req_by_High_Pri_MSs	hua_cell23478_tab.tnfjgemx5g2airmk00d1ef000b	INTEGER	times	CP104:Number of TCH Requests by High-Priority MSs	Sum	

6.9.52 Cell.Huawei.GSM.Enhanced_relocation_request

Measurements related to the supplement handover or the optimized handover

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
CD_CONN_FAIL_IN_OPT_HO_IURG	hua_cell93528_tab.u1goxh3liy2ais2cr035yecwne	INT8	#	H3689INa:Call Drops Due to Connection Failure in Optimized Handover over Iur-g	Sum	
CD_ERR_IND_IN_OPT_HO_IURG	hua_cell93528_tab.u1goxh5liy2ais2cr035yecwne	INT8	#	H3689INb:Call Drops Due to Error Indication in Optimized Handover over Iur-g	Sum	
CD_LTIME_NO_MRS_IN_OPT_HO_IURG	hua_cell93528_tab.u1goxhcliy2ais2cr035yecwne	INT8	#	H3689INd:Call Drops Due to No MRs from MS for a Long Time in Optimized Handover over Iur-g	Sum	
CD_OTHERS_IN_OPT_HO_IURG	hua_cell93528_tab.u1goxheliy2ais2cr035yecwne	INT8	#	H3689INe:Call Drops Due to Other Causes in Optimized Handover over Iur-g	Sum	
CD_REL_IND_IN_OPT_HO_IURG	hua_cell93528_tab.u1goxhaliy2ais2cr035yecwne	INT8	#	H3689INc:Call Drops Due to Release Indication in Optimized Handover over	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Iur-g		
FAIL_HO_ON_OPT_HO	hua_cell93528_tab.u1goxh1liy2ais2cr035yecwne	INT8	#	H3629INb:Number of Failed Inter-RAT Handovers Based on Optimized Handover	Sum	
FAIL_HO_ON_SPL_HO	hua_cell93528_tab.u1goxguliy2ais2cr035yecwne	INT8	#	H3629IAb:Number of Failed Inter-RAT Handovers Based on Supplement Handover	Sum	
FAIL_OPT_HO_IURG	hua_cell93528_tab.u1goxgsliy2ais2cr035yecwne	INT8	#	H3629IN:Number of Failed Inter-RAT Optimized Handovers over Iur-g	Sum	
FAIL_PREP_HO_IURG	hua_cell93528_tab.u1goxhsliy2ais2cr035yecwne	INT8	#	H3679I:Number of Failed Resource Preparations for the Inter-RAT Handover over Iur-g	Sum	
FAIL_PREP_OPT_HO_IURG_CH_UNAVL	hua_cell93528_tab.u1goxhiliy2ais2cr035yecwne	INT8	#	H3679IAa:Number of Failed Resource Preparations for Inter-RAT Optimized Handover over Iur-g(Channel Unavailable)	Sum	
FAIL_PREP_OPT_HO_IURG_OM_ITVN	hua_cell93528_tab.u1goxgkliy2ais2cr035yecwne	INT8	#	H3679INc:Number of Failed Resource Preparations for Inter-RAT	Sum	

				Optimized Handover over Iur-g (OM Intervention)		
FAIL_PREP_OPT_HO_IURG_ORS	hua_cell93528_tab.u1goxgmliy2ais2cr035yecwne	INT8	#	H3679INq:Number of Failed Resource Preparations for Inter-RAT Optimized Handover over Iur-g (Others)	Sum	
FAIL_PREP_OPT_HO_IURG_TX_RES_UNAVL	hua_cell93528_tab.u1goxgoliy2ais2cr035yecwne	INT8	#	H3679INd:Number of Failed Resource Preparations for Inter-RAT Optimized Handover over Iur-g (Transmission Resource Unavailable)	Sum	
FAIL_PREP_OPT_HO_IURG_UP_INSUF	hua_cell93528_tab.u1goxgqliy2ais2cr035yecwne	INT8	#	H3679INt:Number of Failed Resource Preparations for Inter-RAT Optimized Handover over Iur-g (User Plane Resource Insufficient)	Sum	
FAIL_PREP_SPL_HO_IURG_CH_UNAVL	hua_cell93528_tab.u1goxhgliy2ais2cr035yecwne	INT8	#	H3679INa:Number of Failed Resource Preparations for Inter-RAT Supplement	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Handover over Iur-g (Channel Unavailable)		
FAIL_PREP_SPL_HO_IURG_OM_ITVN	hua_cell93528_tab.u1goxgeliy2ais2cr035yecwne	INT8	#	H3679IAc:Number of Failed Resource Preparations for Inter-RAT Supplement Handover over Iur-g (OM Intervention)	Sum	
FAIL_PREP_SPL_HO_IURG_ORS	hua_cell93528_tab.u1goxggliy2ais2cr035yecwne	INT8	#	H3679IAq:Number of Failed Resource Preparations for Inter-RAT Supplement Handover over Iur-g (Others)	Sum	
FAIL_SPL_HO_IURG_A_PRTC_TO	hua_cell93528_tab.u1goxgiliy2ais2cr035yecwne	INT8	#	H3679IAs:Number of Failed Inter-RAT Supplement Handovers over Iur-g (A Interface Protection Timeout)	Sum	
HO_RQ_IURG	hua_cell93528_tab.u1goxhqliy2ais2cr035yecwne	INT8	#	H3609I:Number of Inter-RAT Handover Requests over Iur-g	Sum	
HO_RQ_ON_OPT_HO	hua_cell93528_tab.u1goxgwliy2ais2cr035yecwne	INT8	#	H3609INb:Number of Inter-RAT Handover Requests Based on Optimized Handover	Sum	
HO_RQ_ON_SPL_HO	hua_cell93528_tab.u1goxgyliy2ais2cr035yecwne	INT8	#	H3609IAb:Number of Inter-	Sum	

				RAT Handover Requests Based on Supplement Handover		
OPT_HO_RQ_IURG	hua_cell93528_tab.u1goxgcliy2ais2cr035yecwne	INT8	#	H3609IN:Number of Inter-RAT Optimized Handover Requests over Iur-g	Sum	
SPL_HO_RQ_IURG	hua_cell93528_tab.u1goxgaliy2ais2cr035yecwne	INT8	#	H3609IA:Number of Inter-RAT Supplement Handover Requests over Iur-g	Sum	
SUCC_HO_ON_OPT_HO	hua_cell93528_tab.u1goxhyliy2ais2cr035yecwne	INT8	#	H3639INb:Number of Successful Inter-RAT Handovers Based on Optimized Handover	Sum	
SUCC_HO_ON_SPL_HO	hua_cell93528_tab.u1goxhwliy2ais2cr035yecwne	INT8	#	H3639IAb:Number of Successful Inter-RAT Handovers Based on Supplement Handover	Sum	
SUCC_OPT_HO_IURG	hua_cell93528_tab.u1goxholiy2ais2cr035yecwne	INT8	#	H3639IN:Number of Successful Inter-RAT Optimized Handovers over Iur-g	Sum	
SUCC_PREP_HO_IURG	hua_cell93528_tab.u1goxhuliy2ais2cr035yecwne	INT8	#	H3669I:Number of Successful	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Resource Preparations for the Inter-RAT Handover over Iur-g		
SUCC_PREP_OPT_HO_IURG	hua_cell93528_tab.u1goxhmliy2ais2cr035yecwne	INT8	#	H3669IN:Number of Successful Resource Preparations for Inter-RAT Optimized Handover over Iur-g	Sum	
SUCC_PREP_SPL_HO_IURG	hua_cell93528_tab.u1goxhkliy2ais2cr035yecwne	INT8	#	H3669IA:Number of Successful Resource Preparations for Inter-RAT Supplement Handover over Iur-g	Sum	
SUCCESS_RATE_OPT_HO	hua_cell93528_tab.u1goxi3liy2ais2cr035yecwne	FLOAT	#	RH3669IN:Success Rate of Optimized Handover	Average	Sum, Minimum, Maximum
SUCCESS_RATE_RES_PREP_SPL_HO	hua_cell93528_tab.u1goxi1liy2ais2cr035yecwne	FLOAT	#	RH3669IA:Success Rate of Resource Preparation for Supplement Handover	Average	Sum, Minimum, Maximum
SUCCESS_RATE_SPL_HO	hua_cell93528_tab.u1goxi5liy2ais2cr035yecwne	FLOAT	#	RH3639IA:Success Rate of Supplement Handover	Average	Sum, Minimum, Maximum

6.9.53 Cell.Huawei.GSM.Flow_control

Flow control indicators

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

CCCH_LOAD_PCH_OVERLOADS	hua_cell71418fc_tab.sxwgfhm6pj2ahswnr035yaf0cj	INT8	#	L3188C:MSG CCCH LOAD IND (PCH) Messages Sent on Abis Interface	Sum	hucsvbh, huctvbh
CCCH_LOAD_RACH_OVERLOADS	hua_cell71418fc_tab.sxwgfhk6pj2ahswnr035yaf0cj	INT8	#	L3188B:MSG CCCH LOAD IND (RACH) Messages Sent on Abis Interface	Sum	hucsvbh, huctvbh
DEL_IND	hua_cell71418fc_tab.sxwgfhi6pj2ahswnr035yaf0cj	INT8	#	L3188A:MSG DEL IND Messages Sent on Abis Interface	Sum	hucsvbh, huctvbh
DISC_CH_REQ_CALL_REESTB	hua_cell71418fc_tab.x2rtlmq6pj2ahswnr035yaf0cj	INTEGER	#	L3189D:Discarded Channel Requests (Call Re-establishment)	Sum	hucsvbh, huctvbh
DISC_CH_REQ_ECALL	hua_cell71418fc_tab.x2rtlmo6pj2ahswnr035yaf0cj	INTEGER	#	L3189C:Discarded Channel Requests (Emergency Call)	Sum	hucsvbh, huctvbh
DISC_CH_REQ_LMU_AND_RESV	hua_cell71418fc_tab.x2rtlmw6pj2ahswnr035yaf0cj	INTEGER	#	L3189G:Discarded Channel Requests (LMU+Reserved)	Sum	hucsvbh, huctvbh
DISC_CH_REQ_LOC_UPDATE	hua_cell71418fc_tab.x2rtlms6pj2ahswnr035yaf0cj	INTEGER	#	L3189E:Discarded Channel Requests (Location Updating)	Sum	hucsvbh, huctvbh
DISC_CH_REQ_MOC	hua_cell71418fc_tab.x2rtlmk6pj2ahswnr035yaf0cj	INTEGER	#	L3189A:Discarded Channel Requests (MOC)	Sum	hucsvbh, huctvbh

DISC_CH_REQ_MTC	hua_cell71418fc_tab.x2rtlmm6pj2ahswnr035yaf0cj	INTEGER	#	L3189B:Discarded Channel Requests (MTC)	Sum	hucsvbh, huctvbh
DISC_CH_REQ_PACKET_CALL	hua_cell71418fc_tab.x2rtlmu6pj2ahswnr035yaf0cj	INTEGER	#	L3189F:Discarded Channel Requests (Packet Call)	Sum	hucsvbh, huctvbh
DISC_CH_REQ_PROTO_INCOMP	hua_cell71418fc_tab.x2rtlmy6pj2ahswnr035yaf0cj	INTEGER	#	L3189H:Discarded Channel Requests (Protocol Incompatible)	Sum	hucsvbh, huctvbh
DISC_CH_REQ	hua_cell71418fc_tab.x2rtln16pj2ahswnr035yaf0cj	INT8	#	L3189I:Discarded Channel Requests	Sum	hucsvbh, huctvbh
FCTRL_HIGHEST_LEV_DELAYS	hua_cell71418fc_tab.sxwgfi36pj2ahswnr035yaf0cj	INTEGER	#	L3188K:Highest Level Delays	Sum	hucsvbh, huctvbh
FCTRL_LEV_DOWN	hua_cell71418fc_tab.sxwgfhy6pj2ahswnr035yaf0cj	INTEGER	#	L3188I:Decreases of Flow Control Levels	Sum	hucsvbh, huctvbh
FCTRL_LEV_TRIG_IGNORES	hua_cell71418fc_tab.sxwgfi16pj2ahswnr035yaf0cj	INTEGER	#	L3188J:Ignored Trigger Events	Sum	hucsvbh, huctvbh
FCTRL_LEV_UP	hua_cell71418fc_tab.sxwgfhw6pj2ahswnr035yaf0cj	INTEGER	#	L3188H:Increases of Flow Control Levels	Sum	hucsvbh, huctvbh
FCTRL_PAGING_MSG_DEL_PCH_QUE	hua_cell71418fc_tab.sxwgfi56pj2ahswnr035yaf0cj	INT8	#	L3188L:Paging Messages Discarded from the PCH Queue	Sum	hucsvbh, huctvbh
FCTRL_PCH_QUE_MAX_TN	hua_cell71418fc_tab.sxwgfia6pj2ahswnr035yaf0cj	INTEGER	%	L3188M:Maximum Seizure Ratio of PCH Paging Queue	Constant	Average, hucsvbh, huctvbh, Maximu

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

						m, Minimum, Sum
LOAD_IND_MSC	hua_cell71418fc_tab.sxwgfhu6pj2ahswnr035yaf0cj	INTEGER	#	L3188G:LOAD IND Messages Sent on the A Interface	Sum	hucsvbh, huctvbh
OVERLOAD_PS	hua_cell71418fc_tab.sxwgfho6pj2ahswnr035yaf0cj	INT8	#	L3188D:PACKET CCCH LOAD IND Messages Sent on Abis Interface	Sum	hucsvbh, huctvbh
PAGING_OVERLOAD	hua_cell71418fc_tab.t4vhghk6pj2ahswnr035yaf0cj	FLOAT	%	RL3188:OVERLOAD rate of paging	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
TRX_OVERLOAD_CCCH_OVERLOADS	hua_cell71418fc_tab.sxwgfhq6pj2ahswnr035yaf0cj	INTEGER	#	L3188E:MSG ABIS OVERLOAD (CCCH OVERLOAD) Messages Sent on Abis Interface	Sum	hucsvbh, huctvbh
TRX_OVERLOAD_CPU_OVERLOADS	hua_cell71418fc_tab.sxwgfhs6pj2ahswnr035yaf0cj	INTEGER	#	L3188F:MSG ABIS OVERLOAD (PROCESSOR OVERLOAD) Messages Sent on Abis Interface	Sum	hucsvbh, huctvbh

6.9.54 Cell.Huawei.GSM.Frame_rate_in_ext

Frame rate the customised MR of cell

KPI Name	Expression	Data	Units	Description	Default	Other

		Type			Aggregator	Aggregators
EXT_AMR_FR_1020_UP_NUM	hua_cell71634_tab.unvrdus6pj2ahswnr035yaf0cj	INT8	#	S3107:Number of Uplink Frames with FR AMR of 10.20 kbit/s in the Customized MR of Cell	Sum	hucsvbh, huctvbh
EXT_AMR_FR_1220_UP_NUM	hua_cell71634_tab.unvrduu6pj2ahswnr035yaf0cj	INT8	#	S3108:Number of Uplink Frames with FR AMR of 12.20 kbit/s in the Customized MR of Cell	Sum	hucsvbh, huctvbh
EXT_AMR_FR_475_UP_NUM	hua_cell71634_tab.unvrdug6pj2ahswnr035yaf0cj	INT8	#	S3101:Number of Uplink Frames with FR AMR of 4.75 kbit/s in the Customized MR of Cell	Sum	hucsvbh, huctvbh
EXT_AMR_FR_515_UP_NUM	hua_cell71634_tab.unvrdui6pj2ahswnr035yaf0cj	INT8	#	S3102:Number of Uplink Frames with FR AMR of 5.15 kbit/s in the Customized MR of Cell	Sum	hucsvbh, huctvbh
EXT_AMR_FR_590_UP_NUM	hua_cell71634_tab.unvrduk6pj2ahswnr035yaf0cj	INT8	#	S3103:Number of Uplink Frames with FR AMR of 5.90 kbit/s in the Customized MRof Cell	Sum	hucsvbh, huctvbh
EXT_AMR_F	hua_cell71634_tab.unvrdu	INT8	#	S3104:Number	Sum	hucsvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

R_670_UP_NUM	m6pj2ahswnr035yaf0cj			of Uplink Frames with FR AMR of 6.70 kbit/s in the Customized MR of Cell		huctvbh
EXT_AMR_FR_740_UP_NUM	hua_cell71634_tab.unvrduo6pj2ahswnr035yaf0cj	INT8	#	S3105:Number of Uplink Frames with FR AMR of 7.40 kbit/s in the Customized MR of Cell	Sum	hucsvbh, huctvbh
EXT_AMR_FR_795_UP_NUM	hua_cell71634_tab.unvrduq6pj2ahswnr035yaf0cj	INT8	#	S3106:Number of Uplink Frames with FR AMR of 7.95 kbit/s in the Customized MR of Cell	Sum	hucsvbh, huctvbh
EXT_AMR_HR_475_UP_NUM	hua_cell71634_tab.unvrduw6pj2ahswnr035yaf0cj	INT8	#	S3109:Number of Uplink Frames with HR AMR of 4.75 kbit/s in the Customized MR of Cell	Sum	hucsvbh, huctvbh
EXT_AMR_HR_515_UP_NUM	hua_cell71634_tab.unvrduy6pj2ahswnr035yaf0cj	INT8	#	S3110:Number of Uplink Frames with HR AMR of 5.15 kbit/s in the Customized MR of Cell	Sum	hucsvbh, huctvbh
EXT_AMR_HR_590_UP_NUM	hua_cell71634_tab.unvrdv16pj2ahswnr035yaf0cj	INT8	#	S3111:Number of Uplink Frames with HR AMR of 5.90 kbit/s in the Customized MR of Cell	Sum	hucsvbh, huctvbh
EXT_AMR_H	hua_cell71634_tab.unvrdv	INT8	#	S3112:Number	Sum	hucsvbh,

R_670_UP_NUM	36pj2ahswnr035yaf0cj			of Uplink Frames with HR AMR of 6.70 kbit/s in the Customized MR of Cell		huctvbh
EXT_AMR_HR_740_UP_NUM	hua_cell71634_tab.unvrdv56pj2ahswnr035yaf0cj	INT8	#	S3113:Number of Uplink Frames with HR AMR of 7.40 kbit/s in the Customized MR of Cell	Sum	hucsvbh, huctvbh
EXT_AMR_HR_795_UP_NUM	hua_cell71634_tab.tuhef0cliy2ais2cr035yecwne	INT8	#	S3117:Number of Uplink Frames with HR AMR of 7.95 kbit/s in the Customized MR of Cell	Sum	hucsvbh, huctvbh
EXT_EFR_TCH_UP_NUM	hua_cell71634_tab.unvrdvc6pj2ahswnr035yaf0cj	INT8	#	S3115:Number of Uplink Frames Among the EFR Frames in the Customized MR of Cell	Sum	hucsvbh, huctvbh
EXT_FR_TCH_UP_NUM	hua_cell71634_tab.unvrdva6pj2ahswnr035yaf0cj	INT8	#	S3114:Number of Uplink Frames Among the FR Frames in the Customized MR of Cell	Sum	hucsvbh, huctvbh
EXT_HR_TCH_UP_NUM	hua_cell71634_tab.unvrdve6pj2ahswnr035yaf0cj	INT8	#	S3116:Number of Uplink Frames Among the HR Frames	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				in the Customized MR of Cell		
MRS_DL_FER_R0_RX_QUAL_R0	hua_cell71634_tab.tuhef4eliy2ais2cr035yecwne	INT8	#	S3117B:Number of MRs on Downlink FER (Rank 0 and Receive Quality Rank 0)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R0_RX_QUAL_R1	hua_cell71634_tab.tuhef4gliy2ais2cr035yecwne	INT8	#	S3118B:Number of MRs on Downlink FER (Rank 0 and Receive Quality Rank 1)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R0_RX_QUAL_R2	hua_cell71634_tab.tuhef4iliy2ais2cr035yecwne	INT8	#	S3119B:Number of MRs on Downlink FER (Rank 0 and Receive Quality Rank 2)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R0_RX_QUAL_R3	hua_cell71634_tab.tuhef4kliy2ais2cr035yecwne	INT8	#	S3120B:Number of MRs on Downlink FER (Rank 0 and Receive Quality Rank 3)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R0_RX_QUAL_R4	hua_cell71634_tab.tuhef4mliy2ais2cr035yecwne	INT8	#	S3121B:Number of MRs on Downlink FER (Rank 0 and Receive Quality Rank 4)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R0_RX_QUAL_R5	hua_cell71634_tab.tuhef4oliy2ais2cr035yecwne	INT8	#	S3122B:Number of MRs on Downlink FER (Rank 0 and Receive Quality Rank 5)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R0_RX_QUA	hua_cell71634_tab.tuhef4qliy2ais2cr035yecwne	INT8	#	S3123B:Number of MRs on	Sum	hucsvbh, huctvbh

L_R6				Downlink FER (Rank 0 and Receive Quality Rank 6)		
MRS_DL_FER_R0_RX_QUAL_R7	hua_cell71634_tab.tuhef4sliy2ais2cr035yecwne	INT8	#	S3124B:Number of MRs on Downlink FER (Rank 0 and Receive Quality Rank 7)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R1_RX_QUAL_R0	hua_cell71634_tab.tuhef4uliy2ais2cr035yecwne	INT8	#	S3125B:Number of MRs on Downlink FER (Rank 1 and Receive Quality Rank 0)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R1_RX_QUAL_R1	hua_cell71634_tab.tuhef4wliy2ais2cr035yecwne	INT8	#	S3126B:Number of MRs on Downlink FER (Rank 1 and Receive Quality Rank 1)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R1_RX_QUAL_R2	hua_cell71634_tab.tuhef4yliy2ais2cr035yecwne	INT8	#	S3127B:Number of MRs on Downlink FER (Rank 1 and Receive Quality Rank 2)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R1_RX_QUAL_R3	hua_cell71634_tab.tuhef51liy2ais2cr035yecwne	INT8	#	S3128B:Number of MRs on Downlink FER (Rank 1 and Receive Quality Rank 3)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R1_RX_QUAL_R4	hua_cell71634_tab.tuhef53liy2ais2cr035yecwne	INT8	#	S3129B:Number of MRs on Downlink FER (Rank 1 and	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Receive Quality Rank 4)		
MRS_DL_FER_R1_RX_QUAL_R5	hua_cell71634_tab.tuhef55liy2ais2cr035yecwne	INT8	#	S3130B:Number of MRs on Downlink FER (Rank 1 and Receive Quality Rank 5)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R1_RX_QUAL_R6	hua_cell71634_tab.tuhef5aliy2ais2cr035yecwne	INT8	#	S3131B:Number of MRs on Downlink FER (Rank 1 and Receive Quality Rank 6)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R1_RX_QUAL_R7	hua_cell71634_tab.tuhef5cliy2ais2cr035yecwne	INT8	#	S3132B:Number of MRs on Downlink FER (Rank 1 and Receive Quality Rank 7)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R2_RX_QUAL_R0	hua_cell71634_tab.tuhef5eliy2ais2cr035yecwne	INT8	#	S3133B:Number of MRs on Downlink FER (Rank 2 and Receive Quality Rank 0)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R2_RX_QUAL_R1	hua_cell71634_tab.tuhef5gliy2ais2cr035yecwne	INT8	#	S3134B:Number of MRs on Downlink FER (Rank 2 and Receive Quality Rank 1)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R2_RX_QUAL_R2	hua_cell71634_tab.tuhef5iliy2ais2cr035yecwne	INT8	#	S3135B:Number of MRs on Downlink FER (Rank 2 and Receive Quality Rank 2)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R2_RX_QUAL_R3	hua_cell71634_tab.tuhef5kliy2ais2cr035yecwne	INT8	#	S3136B:Number of MRs on Downlink FER (	Sum	hucsvbh, huctvbh

				Rank 2 and Receive Quality Rank 3)		
MRS_DL_FER_R2_RX_QUAL_R4	hua_cell71634_tab.tuhef5mliy2ais2cr035yecwne	INT8	#	S3137B:Number of MRs on Downlink FER (Rank 2 and Receive Quality Rank 4)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R2_RX_QUAL_R5	hua_cell71634_tab.tuhef5oliy2ais2cr035yecwne	INT8	#	S3138B:Number of MRs on Downlink FER (Rank 2 and Receive Quality Rank 5)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R2_RX_QUAL_R6	hua_cell71634_tab.tuhef5qliy2ais2cr035yecwne	INT8	#	S3139B:Number of MRs on Downlink FER (Rank 2 and Receive Quality Rank 6)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R2_RX_QUAL_R7	hua_cell71634_tab.tuhef5sliy2ais2cr035yecwne	INT8	#	S3140B:Number of MRs on Downlink FER (Rank 2 and Receive Quality Rank 7)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R3_RX_QUAL_R0	hua_cell71634_tab.tuhef5uliy2ais2cr035yecwne	INT8	#	S3141B:Number of MRs on Downlink FER (Rank 3 and Receive Quality Rank 0)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R3_RX_QUAL_R1	hua_cell71634_tab.tuhef5wliy2ais2cr035yecwne	INT8	#	S3142B:Number of MRs on Downlink FER (Rank 3 and Receive Quality	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Rank 1)		
MRS_DL_FER_R3_RX_QUAL_R2	hua_cell71634_tab.tuhef5yliy2ais2cr035yecwne	INT8	#	S3143B:Number of MRs on Downlink FER (Rank 3 and Receive Quality Rank 2)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R3_RX_QUAL_R3	hua_cell71634_tab.tuhef61liy2ais2cr035yecwne	INT8	#	S3144B:Number of MRs on Downlink FER (Rank 3 and Receive Quality Rank 3)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R3_RX_QUAL_R4	hua_cell71634_tab.tuhef63liy2ais2cr035yecwne	INT8	#	S3145B:Number of MRs on Downlink FER (Rank 3 and Receive Quality Rank 4)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R3_RX_QUAL_R5	hua_cell71634_tab.tuhef65liy2ais2cr035yecwne	INT8	#	S3146B:Number of MRs on Downlink FER (Rank 3 and Receive Quality Rank 5)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R3_RX_QUAL_R6	hua_cell71634_tab.tuhef6aliy2ais2cr035yecwne	INT8	#	S3147B:Number of MRs on Downlink FER (Rank 3 and Receive Quality Rank 6)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R3_RX_QUAL_R7	hua_cell71634_tab.tuhef6cliy2ais2cr035yecwne	INT8	#	S3148B:Number of MRs on Downlink FER (Rank 3 and Receive Quality Rank 7)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R4_RX_QUAL_R0	hua_cell71634_tab.tuhef6eliy2ais2cr035yecwne	INT8	#	S3149B:Number of MRs on Downlink FER (Rank 4 and	Sum	hucsvbh, huctvbh

				Receive Quality Rank 0)		
MRS_DL_FER_R4_RX_QUAL_R1	hua_cell71634_tab.tuhef6gliy2ais2cr035yecwne	INT8	#	S3150B:Number of MRs on Downlink FER (Rank 4 and Receive Quality Rank 1)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R4_RX_QUAL_R2	hua_cell71634_tab.tuhef6iliy2ais2cr035yecwne	INT8	#	S3151B:Number of MRs on Downlink FER (Rank 4 and Receive Quality Rank 2)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R4_RX_QUAL_R3	hua_cell71634_tab.tuhef6kliy2ais2cr035yecwne	INT8	#	S3152B:Number of MRs on Downlink FER (Rank 4 and Receive Quality Rank 3)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R4_RX_QUAL_R4	hua_cell71634_tab.tuhef6mliy2ais2cr035yecwne	INT8	#	S3153B:Number of MRs on Downlink FER (Rank 4 and Receive Quality Rank 4)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R4_RX_QUAL_R5	hua_cell71634_tab.tuhef6oliy2ais2cr035yecwne	INT8	#	S3154B:Number of MRs on Downlink FER (Rank 4 and Receive Quality Rank 5)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R4_RX_QUAL_R6	hua_cell71634_tab.tuhef6qliy2ais2cr035yecwne	INT8	#	S3155B:Number of MRs on Downlink FER (Rank 4 and Receive Quality Rank 6)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

MRS_DL_FER_R4_RX_QUAL_R7	hua_cell71634_tab.tuhef6sliy2ais2cr035yecwne	INT8	#	S3156B:Number of MRs on Downlink FER (Rank 4 and Receive Quality Rank 7)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R5_RX_QUAL_R0	hua_cell71634_tab.tuhef6uliy2ais2cr035yecwne	INT8	#	S3157B:Number of MRs on Downlink FER (Rank 5 and Receive Quality Rank 0)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R5_RX_QUAL_R1	hua_cell71634_tab.tuhef6wliy2ais2cr035yecwne	INT8	#	S3158B:Number of MRs on Downlink FER (Rank 5 and Receive Quality Rank 1)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R5_RX_QUAL_R2	hua_cell71634_tab.tuhef6yliy2ais2cr035yecwne	INT8	#	S3159B:Number of MRs on Downlink FER (Rank 5 and Receive Quality Rank 2)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R5_RX_QUAL_R3	hua_cell71634_tab.tuhefa1liy2ais2cr035yecwne	INT8	#	S3160B:Number of MRs on Downlink FER (Rank 5 and Receive Quality Rank 3)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R5_RX_QUAL_R4	hua_cell71634_tab.tuhefa3liy2ais2cr035yecwne	INT8	#	S3161B:Number of MRs on Downlink FER (Rank 5 and Receive Quality Rank 4)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R5_RX_QUAL_R5	hua_cell71634_tab.tuhefa5liy2ais2cr035yecwne	INT8	#	S3162B:Number of MRs on Downlink FER (Rank 5 and Receive Quality Rank 5)	Sum	hucsvbh, huctvbh

MRS_DL_FER_R5_RX_QUAL_R6	hua_cell71634_tab.tuhefaaliy2ais2cr035yecwne	INT8	#	S3163B:Number of MRs on Downlink FER (Rank 5 and Receive Quality Rank 6)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R5_RX_QUAL_R7	hua_cell71634_tab.tuhefacliy2ais2cr035yecwne	INT8	#	S3164B:Number of MRs on Downlink FER (Rank 5 and Receive Quality Rank 7)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R6_RX_QUAL_R0	hua_cell71634_tab.tuhefaeliy2ais2cr035yecwne	INT8	#	S3165B:Number of MRs on Downlink FER (Rank 6 and Receive Quality Rank 0)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R6_RX_QUAL_R1	hua_cell71634_tab.tuhefagliy2ais2cr035yecwne	INT8	#	S3166B:Number of MRs on Downlink FER (Rank 6 and Receive Quality Rank 1)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R6_RX_QUAL_R2	hua_cell71634_tab.tuhefailiy2ais2cr035yecwne	INT8	#	S3167B:Number of MRs on Downlink FER (Rank 6 and Receive Quality Rank 2)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R6_RX_QUAL_R3	hua_cell71634_tab.tuhefakliy2ais2cr035yecwne	INT8	#	S3168B:Number of MRs on Downlink FER (Rank 6 and Receive Quality Rank 3)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R6_RX_QUA	hua_cell71634_tab.tuhefamliy2ais2cr035yecwne	INT8	#	S3169B:Number of MRs on	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

L_R4				Downlink FER (Rank 6 and Receive Quality Rank 4)		
MRS_DL_FER_R6_RX_QUAL_R5	hua_cell71634_tab.tuhefaoliy2ais2cr035yecwne	INT8	#	S3170B:Number of MRs on Downlink FER (Rank 6 and Receive Quality Rank 5)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R6_RX_QUAL_R6	hua_cell71634_tab.tuhefaqliy2ais2cr035yecwne	INT8	#	S3171B:Number of MRs on Downlink FER (Rank 6 and Receive Quality Rank 6)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R6_RX_QUAL_R7	hua_cell71634_tab.tuhefasliy2ais2cr035yecwne	INT8	#	S3172B:Number of MRs on Downlink FER (Rank 6 and Receive Quality Rank 7)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R7_RX_QUAL_R0	hua_cell71634_tab.tuhefauliy2ais2cr035yecwne	INT8	#	S3173B:Number of MRs on Downlink FER (Rank 7 and Receive Quality Rank 0)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R7_RX_QUAL_R1	hua_cell71634_tab.tuhefawliy2ais2cr035yecwne	INT8	#	S3174B:Number of MRs on Downlink FER (Rank 7 and Receive Quality Rank 1)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R7_RX_QUAL_R2	hua_cell71634_tab.tuhefayliy2ais2cr035yecwne	INT8	#	S3175B:Number of MRs on Downlink FER (Rank 7 and Receive Quality Rank 2)	Sum	hucsvbh, huctvbh
MRS_DL_FER	hua_cell71634_tab.tuhefb	INT8	#	S3176B:Numbe	Sum	hucsvbh,

_R7_RX_QUAL_R3	1liy2ais2cr035yecwne			r of MRs on Downlink FER (Rank 7 and Receive Quality Rank 3)		huctvbh
MRS_DL_FER_R7_RX_QUAL_R4	hua_cell71634_tab.tuhefb3liy2ais2cr035yecwne	INT8	#	S3177B:Number of MRs on Downlink FER (Rank 7 and Receive Quality Rank 4)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R7_RX_QUAL_R5	hua_cell71634_tab.tuhefb5liy2ais2cr035yecwne	INT8	#	S3178B:Number of MRs on Downlink FER (Rank 7 and Receive Quality Rank 5)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R7_RX_QUAL_R6	hua_cell71634_tab.tuhefbaliy2ais2cr035yecwne	INT8	#	S3179B:Number of MRs on Downlink FER (Rank 7 and Receive Quality Rank 6)	Sum	hucsvbh, huctvbh
MRS_DL_FER_R7_RX_QUAL_R7	hua_cell71634_tab.tuhefbcliy2ais2cr035yecwne	INT8	#	S3180B:Number of MRs on Downlink FER (Rank 7 and Receive Quality Rank 7)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R0_RX_QUAL_R0	hua_cell71634_tab.tuhef0eliy2ais2cr035yecwne	INT8	#	S3117A:Number of MRs on Uplink FER (Rank 0 and Receive Quality Rank 0)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R0_RX_QUAL_R1	hua_cell71634_tab.tuhef0gliy2ais2cr035yecwne	INT8	#	S3118A:Number of MRs on Uplink FER	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				(Rank 0 and Receive Quality Rank 1)		
MRS_UL_FER_R0_RX_QUAL_R2	hua_cell71634_tab.tuhef0iliy2ais2cr035yecwne	INT8	#	S3119A:Number of MRs on Uplink FER (Rank 0 and Receive Quality Rank 2)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R0_RX_QUAL_R3	hua_cell71634_tab.tuhef0kliy2ais2cr035yecwne	INT8	#	S3120A:Number of MRs on Uplink FER (Rank 0 and Receive Quality Rank 3)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R0_RX_QUAL_R4	hua_cell71634_tab.tuhef0mliy2ais2cr035yecwne	INT8	#	S3121A:Number of MRs on Uplink FER (Rank 0 and Receive Quality Rank 4)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R0_RX_QUAL_R5	hua_cell71634_tab.tuhef0oliy2ais2cr035yecwne	INT8	#	S3121A:Number of MRs on Uplink FER (Rank 0 and Receive Quality Rank 5)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R0_RX_QUAL_R6	hua_cell71634_tab.tuhef0qliy2ais2cr035yecwne	INT8	#	S3123A:Number of MRs on Uplink FER (Rank 0 and Receive Quality Rank 6)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R0_RX_QUAL_R7	hua_cell71634_tab.tuhef0sliy2ais2cr035yecwne	INT8	#	S3124A:Number of MRs on Uplink FER (Rank 0 and Receive Quality Rank 7)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R1_RX_QUA	hua_cell71634_tab.tuhef0uliy2ais2cr035yecwne	INT8	#	S3125A:Number of MRs on	Sum	hucsvbh, huctvbh

L_R0				Uplink FER (Rank 1 and Receive Quality Rank 0)		
MRS_UL_FER_R1_RX_QUAL_R1	hua_cell71634_tab.tuhef0wliy2ais2cr035yecwne	INT8	#	S3126A:Number of MRs on Uplink FER (Rank 1 and Receive Quality Rank 1)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R1_RX_QUAL_R2	hua_cell71634_tab.tuhef0yliy2ais2cr035yecwne	INT8	#	S3127A:Number of MRs on Uplink FER (Rank 1 and Receive Quality Rank 2)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R1_RX_QUAL_R3	hua_cell71634_tab.tuhef11liy2ais2cr035yecwne	INT8	#	S3128A:Number of MRs on Uplink FER (Rank 1 and Receive Quality Rank 3)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R1_RX_QUAL_R4	hua_cell71634_tab.tuhef13liy2ais2cr035yecwne	INT8	#	S3129A:Number of MRs on Uplink FER (Rank 1 and Receive Quality Rank 4)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R1_RX_QUAL_R5	hua_cell71634_tab.tuhef15liy2ais2cr035yecwne	INT8	#	S3130A:Number of MRs on Uplink FER (Rank 1 and Receive Quality Rank 5)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R1_RX_QUAL_R6	hua_cell71634_tab.tuhef1aliy2ais2cr035yecwne	INT8	#	S3131A:Number of MRs on Uplink FER (Rank 1 and	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Receive Quality Rank 6)		
MRS_UL_FER_R1_RX_QUAL_R7	hua_cell71634_tab.tuhef1cliy2ais2cr035yecwne	INT8	#	S3132A:Number of MRs on Uplink FER (Rank 1 and Receive Quality Rank 7)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R2_RX_QUAL_R0	hua_cell71634_tab.tuhef1eliy2ais2cr035yecwne	INT8	#	S3133A:Number of MRs on Uplink FER (Rank 2 and Receive Quality Rank 0)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R2_RX_QUAL_R1	hua_cell71634_tab.tuhef1gliy2ais2cr035yecwne	INT8	#	S3134A:Number of MRs on Uplink FER (Rank 2 and Receive Quality Rank 1)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R2_RX_QUAL_R2	hua_cell71634_tab.tuhef1iliy2ais2cr035yecwne	INT8	#	S3135A:Number of MRs on Uplink FER (Rank 2 and Receive Quality Rank 2)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R2_RX_QUAL_R3	hua_cell71634_tab.tuhef1kliy2ais2cr035yecwne	INT8	#	S3136A:Number of MRs on Uplink FER (Rank 2 and Receive Quality Rank 3)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R2_RX_QUAL_R4	hua_cell71634_tab.tuhef1mliy2ais2cr035yecwne	INT8	#	S3137A:Number of MRs on Uplink FER (Rank 2 and Receive Quality Rank 4)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R2_RX_QUAL_R5	hua_cell71634_tab.tuhef1oliy2ais2cr035yecwne	INT8	#	S3138A:Number of MRs on Uplink FER	Sum	hucsvbh, huctvbh

				(Rank 2 and Receive Quality Rank 5)		
MRS_UL_FER_R2_RX_QUAL_R6	hua_cell71634_tab.tuhef1qliy2ais2cr035yecwne	INT8	#	S3139A:Number of MRs on Uplink FER (Rank 2 and Receive Quality Rank 6)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R2_RX_QUAL_R7	hua_cell71634_tab.tuhef1sliy2ais2cr035yecwne	INT8	#	S3140A:Number of MRs on Uplink FER (Rank 2 and Receive Quality Rank 7)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R3_RX_QUAL_R0	hua_cell71634_tab.tuhef1uliy2ais2cr035yecwne	INT8	#	S3141A:Number of MRs on Uplink FER (Rank 3 and Receive Quality Rank 0)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R3_RX_QUAL_R1	hua_cell71634_tab.tuhef1wliy2ais2cr035yecwne	INT8	#	S3142A:Number of MRs on Uplink FER (Rank 3 and Receive Quality Rank 1)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R3_RX_QUAL_R2	hua_cell71634_tab.tuhef1yliy2ais2cr035yecwne	INT8	#	S3143A:Number of MRs on Uplink FER (Rank 3 and Receive Quality Rank 2)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R3_RX_QUAL_R3	hua_cell71634_tab.tuhef21liy2ais2cr035yecwne	INT8	#	S3144A:Number of MRs on Uplink FER (Rank 3 and Receive Quality	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Rank 3)		
MRS_UL_FER_R3_RX_QUAL_R4	hua_cell71634_tab.tuhef23liy2ais2cr035yecwne	INT8	#	S3145A:Number of MRs on Uplink FER (Rank 3 and Receive Quality Rank 4)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R3_RX_QUAL_R5	hua_cell71634_tab.tuhef25liy2ais2cr035yecwne	INT8	#	S3146A:Number of MRs on Uplink FER (Rank 3 and Receive Quality Rank 5)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R3_RX_QUAL_R6	hua_cell71634_tab.tuhef2aliy2ais2cr035yecwne	INT8	#	S3147A:Number of MRs on Uplink FER (Rank 3 and Receive Quality Rank 6)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R3_RX_QUAL_R7	hua_cell71634_tab.tuhef2cliy2ais2cr035yecwne	INT8	#	S3148A:Number of MRs on Uplink FER (Rank 3 and Receive Quality Rank 7)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R4_RX_QUAL_R0	hua_cell71634_tab.tuhef2eliy2ais2cr035yecwne	INT8	#	S3149A:Number of MRs on Uplink FER (Rank 4 and Receive Quality Rank 0)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R4_RX_QUAL_R1	hua_cell71634_tab.tuhef2gliy2ais2cr035yecwne	INT8	#	S3150A:Number of MRs on Uplink FER (Rank 4 and Receive Quality Rank 1)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R4_RX_QUAL_R2	hua_cell71634_tab.tuhef2iliy2ais2cr035yecwne	INT8	#	S3151A:Number of MRs on Uplink FER (Rank 4 and	Sum	hucsvbh, huctvbh

				Receive Quality Rank 2)		
MRS_UL_FER_R4_RX_QUAL_R3	hua_cell71634_tab.tuhef2kliy2ais2cr035yecwne	INT8	#	S3152A:Number of MRs on Uplink FER (Rank 4 and Receive Quality Rank 3)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R4_RX_QUAL_R4	hua_cell71634_tab.tuhef2mliy2ais2cr035yecwne	INT8	#	S3153A:Number of MRs on Uplink FER (Rank 4 and Receive Quality Rank 4)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R4_RX_QUAL_R5	hua_cell71634_tab.tuhef2oliy2ais2cr035yecwne	INT8	#	S3154A:Number of MRs on Uplink FER (Rank 4 and Receive Quality Rank 5)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R4_RX_QUAL_R6	hua_cell71634_tab.tuhef2qliy2ais2cr035yecwne	INT8	#	S3155A:Number of MRs on Uplink FER (Rank 4 and Receive Quality Rank 6)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R4_RX_QUAL_R7	hua_cell71634_tab.tuhef2sliy2ais2cr035yecwne	INT8	#	S3156A:Number of MRs on Uplink FER (Rank 4 and Receive Quality Rank 7)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R5_RX_QUAL_R0	hua_cell71634_tab.tuhef2uliy2ais2cr035yecwne	INT8	#	S3157A:Number of MRs on Uplink FER (Rank 5 and Receive Quality Rank 0)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

MRS_UL_FER_R5_RX_QUAL_R1	hua_cell71634_tab.tuhef2wliy2ais2cr035yecwne	INT8	#	S3158A:Number of MRs on Uplink FER (Rank 5 and Receive Quality Rank 1)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R5_RX_QUAL_R2	hua_cell71634_tab.tuhef2yliy2ais2cr035yecwne	INT8	#	S3159A:Number of MRs on Uplink FER (Rank 5 and Receive Quality Rank 2)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R5_RX_QUAL_R3	hua_cell71634_tab.tuhef31liy2ais2cr035yecwne	INT8	#	S3160A:Number of MRs on Uplink FER (Rank 5 and Receive Quality Rank 3)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R5_RX_QUAL_R4	hua_cell71634_tab.tuhef33liy2ais2cr035yecwne	INT8	#	S3161A:Number of MRs on Uplink FER (Rank 5 and Receive Quality Rank 4)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R5_RX_QUAL_R5	hua_cell71634_tab.tuhef35liy2ais2cr035yecwne	INT8	#	S3162A:Number of MRs on Uplink FER (Rank 5 and Receive Quality Rank 5)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R5_RX_QUAL_R6	hua_cell71634_tab.tuhef3aliy2ais2cr035yecwne	INT8	#	S3163A:Number of MRs on Uplink FER (Rank 5 and Receive Quality Rank 6)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R5_RX_QUAL_R7	hua_cell71634_tab.tuhef3cliy2ais2cr035yecwne	INT8	#	S3164A:Number of MRs on Uplink FER (Rank 5 and Receive Quality Rank 7)	Sum	hucsvbh, huctvbh

MRS_UL_FER_R6_RX_QUAL_R0	hua_cell71634_tab.tuhef3eliy2ais2cr035yecwne	INT8	#	S3165A:Number of MRs on Uplink FER (Rank 6 and Receive Quality Rank 0)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R6_RX_QUAL_R1	hua_cell71634_tab.tuhef3gliy2ais2cr035yecwne	INT8	#	S3166A:Number of MRs on Uplink FER (Rank 6 and Receive Quality Rank 1)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R6_RX_QUAL_R2	hua_cell71634_tab.tuhef3iliy2ais2cr035yecwne	INT8	#	S3167A:Number of MRs on Uplink FER (Rank 6 and Receive Quality Rank 2)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R6_RX_QUAL_R3	hua_cell71634_tab.tuhef3kliy2ais2cr035yecwne	INT8	#	S3168A:Number of MRs on Uplink FER (Rank 6 and Receive Quality Rank 3)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R6_RX_QUAL_R4	hua_cell71634_tab.tuhef3mliy2ais2cr035yecwne	INT8	#	S3169A:Number of MRs on Uplink FER (Rank 6 and Receive Quality Rank 4)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R6_RX_QUAL_R5	hua_cell71634_tab.tuhef3oliy2ais2cr035yecwne	INT8	#	S3170A:Number of MRs on Uplink FER (Rank 6 and Receive Quality Rank 5)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R6_RX_QUA	hua_cell71634_tab.tuhef3qliy2ais2cr035yecwne	INT8	#	S3171A:Number of MRs on	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

L_R6				Uplink FER (Rank 6 and Receive Quality Rank 6)		
MRS_UL_FER_R6_RX_QUAL_R7	hua_cell71634_tab.tuhef3sliy2ais2cr035yecwne	INT8	#	S3172A:Number of MRs on Uplink FER (Rank 6 and Receive Quality Rank 7)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R7_RX_QUAL_R0	hua_cell71634_tab.tuhef3uliy2ais2cr035yecwne	INT8	#	S3173A:Number of MRs on Uplink FER (Rank 7 and Receive Quality Rank 0)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R7_RX_QUAL_R1	hua_cell71634_tab.tuhef3wliy2ais2cr035yecwne	INT8	#	S3174A:Number of MRs on Uplink FER (Rank 7 and Receive Quality Rank 1)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R7_RX_QUAL_R2	hua_cell71634_tab.tuhef3yliy2ais2cr035yecwne	INT8	#	S3175A:Number of MRs on Uplink FER (Rank 7 and Receive Quality Rank 2)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R7_RX_QUAL_R3	hua_cell71634_tab.tuhef41liy2ais2cr035yecwne	INT8	#	S3176A:Number of MRs on Uplink FER (Rank 7 and Receive Quality Rank 3)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R7_RX_QUAL_R4	hua_cell71634_tab.tuhef43liy2ais2cr035yecwne	INT8	#	S3177A:Number of MRs on Uplink FER (Rank 7 and Receive Quality Rank 4)	Sum	hucsvbh, huctvbh
MRS_UL_FER	hua_cell71634_tab.tuhef4	INT8	#	S3178A:Numbe	Sum	hucsvbh,

_R7_RX_QUAL_R5	5liy2ais2cr035yecwne			r of MRs on Uplink FER (Rank 7 and Receive Quality Rank 5)		huctvbh
MRS_UL_FER_R7_RX_QUAL_R6	hua_cell71634_tab.tuhef4aliy2ais2cr035yecwne	INT8	#	S3179A:Number of MRs on Uplink FER (Rank 7 and Receive Quality Rank 6)	Sum	hucsvbh, huctvbh
MRS_UL_FER_R7_RX_QUAL_R7	hua_cell71634_tab.tuhef4cliy2ais2cr035yecwne	INT8	#	S3180A:Number of MRs on Uplink FER (Rank 7 and Receive Quality Rank 7)	Sum	hucsvbh, huctvbh
VOICE_ACT	hua_cell71634_tab.unvrdvg6pj2ahswnr035yaf0cj	FLOAT	%	AS3101:VAC Compress Rate of Cell	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum

6.9.55 Cell.Huawei.GSM.GMSK_mean_BEP_different_value

GMSK mean BEP different value

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
BEP_GMSK_MEAN_BEP_EQU_1_NUM	hua_cell72529_tab.wpt5fuo6pj2ahswnr035yaf0cj	INTEGER	#	S9001:Number of Times GMSK_MEAN_BEP=1	Sum	hucsvbh, huctvbh
BEP_GMSK_MEAN_BEP_	hua_cell72529_tab.wpt5fva6pj2ahswnr035yaf0cj	INTEGER	#	S9010:Number of Times	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

EQU_10_NUM				GMSK_MEAN_BEP=10		
BEP_GMSK_MEAN_BEP_EQU_11_NUM	hua_cell72529_tab.wpt5fvc6pj2ahswnr035yaf0cj	INTEGER	#	S9011:Number of Times GMSK_MEAN_BEP=11	Sum	hucsvbh, huctvbh
BEP_GMSK_MEAN_BEP_EQU_12_NUM	hua_cell72529_tab.wpt5fve6pj2ahswnr035yaf0cj	INTEGER	#	S9012:Number of Times GMSK_MEAN_BEP=12	Sum	hucsvbh, huctvbh
BEP_GMSK_MEAN_BEP_EQU_13_NUM	hua_cell72529_tab.wpt5fvg6pj2ahswnr035yaf0cj	INTEGER	#	S9013:Number of Times GMSK_MEAN_BEP=13	Sum	hucsvbh, huctvbh
BEP_GMSK_MEAN_BEP_EQU_14_NUM	hua_cell72529_tab.wpt5fvi6pj2ahswnr035yaf0cj	INTEGER	#	S9014:Number of Times GMSK_MEAN_BEP=14	Sum	hucsvbh, huctvbh
BEP_GMSK_MEAN_BEP_EQU_15_NUM	hua_cell72529_tab.wpt5fvk6pj2ahswnr035yaf0cj	INTEGER	#	S9015:Number of Times GMSK_MEAN_BEP=15	Sum	hucsvbh, huctvbh
BEP_GMSK_MEAN_BEP_EQU_16_NUM	hua_cell72529_tab.wpt5fvm6pj2ahswnr035yaf0cj	INTEGER	#	S9016:Number of Times GMSK_MEAN_BEP=16	Sum	hucsvbh, huctvbh
BEP_GMSK_MEAN_BEP_EQU_17_NUM	hua_cell72529_tab.wpt5fvo6pj2ahswnr035yaf0cj	INTEGER	#	S9017:Number of Times GMSK_MEAN_BEP=17	Sum	hucsvbh, huctvbh
BEP_GMSK_MEAN_BEP_EQU_18_NUM	hua_cell72529_tab.wpt5fvq6pj2ahswnr035yaf0cj	INTEGER	#	S9018:Number of Times GMSK_MEAN_BEP=18	Sum	hucsvbh, huctvbh
BEP_GMSK_MEAN_BEP_EQU_19_NUM	hua_cell72529_tab.wpt5fvs6pj2ahswnr035yaf0cj	INTEGER	#	S9019:Number of Times GMSK_MEAN_BEP=19	Sum	hucsvbh, huctvbh
BEP_GMSK_MEAN_BEP_	hua_cell72529_tab.wpt5fuq6pj2ahswnr035yaf0cj	INTEGER	#	S9002:Number of Times	Sum	hucsvbh, huctvbh

EQU_2_NUM				GMSK_MEAN_BEP=2		
BEP_GMSK_MEAN_BEP_EQU_20_NUM	hua_cell72529_tab.wpt5fvu6pj2ahswnr035yaf0cj	INTEGER	#	S9020:Number of Times GMSK_MEAN_BEP=20	Sum	hucsvbh, huctvbh
BEP_GMSK_MEAN_BEP_EQU_21_NUM	hua_cell72529_tab.wpt5fvw6pj2ahswnr035yaf0cj	INTEGER	#	S9021:Number of Times GMSK_MEAN_BEP=21	Sum	hucsvbh, huctvbh
BEP_GMSK_MEAN_BEP_EQU_22_NUM	hua_cell72529_tab.wpt5fvy6pj2ahswnr035yaf0cj	INTEGER	#	S9022:Number of Times GMSK_MEAN_BEP=22	Sum	hucsvbh, huctvbh
BEP_GMSK_MEAN_BEP_EQU_23_NUM	hua_cell72529_tab.wpt5fw16pj2ahswnr035yaf0cj	INTEGER	#	S9023:Number of Times GMSK_MEAN_BEP=23	Sum	hucsvbh, huctvbh
BEP_GMSK_MEAN_BEP_EQU_24_NUM	hua_cell72529_tab.wpt5fw36pj2ahswnr035yaf0cj	INTEGER	#	S9024:Number of Times GMSK_MEAN_BEP=24	Sum	hucsvbh, huctvbh
BEP_GMSK_MEAN_BEP_EQU_25_NUM	hua_cell72529_tab.wpt5fw56pj2ahswnr035yaf0cj	INTEGER	#	S9025:Number of Times GMSK_MEAN_BEP=25	Sum	hucsvbh, huctvbh
BEP_GMSK_MEAN_BEP_EQU_26_NUM	hua_cell72529_tab.wpt5fwa6pj2ahswnr035yaf0cj	INTEGER	#	S9026:Number of Times GMSK_MEAN_BEP=26	Sum	hucsvbh, huctvbh
BEP_GMSK_MEAN_BEP_EQU_27_NUM	hua_cell72529_tab.wpt5fwc6pj2ahswnr035yaf0cj	INTEGER	#	S9027:Number of Times GMSK_MEAN_BEP=27	Sum	hucsvbh, huctvbh
BEP_GMSK_MEAN_BEP_	hua_cell72529_tab.wpt5fwe6pj2ahswnr035yaf0cj	INTEGER	#	S9028:Number of Times	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

EQU_28_NUM				GMSK_MEAN_BEP=28		
BEP_GMSK_MEAN_BEP_EQU_29_NUM	hua_cell72529_tab.wpt5fwg6pj2ahswnr035yaf0cj	INTEGER	#	S9029:Number of Times GMSK_MEAN_BEP=29	Sum	hucsvbh, huctvbh
BEP_GMSK_MEAN_BEP_EQU_3_NUM	hua_cell72529_tab.wpt5fus6pj2ahswnr035yaf0cj	INTEGER	#	S9003:Number of Times GMSK_MEAN_BEP=3	Sum	hucsvbh, huctvbh
BEP_GMSK_MEAN_BEP_EQU_30_NUM	hua_cell72529_tab.wpt5fwi6pj2ahswnr035yaf0cj	INTEGER	#	S9030:Number of Times GMSK_MEAN_BEP=30	Sum	hucsvbh, huctvbh
BEP_GMSK_MEAN_BEP_EQU_31_NUM	hua_cell72529_tab.wpt5fwk6pj2ahswnr035yaf0cj	INTEGER	#	S9031:Number of Times GMSK_MEAN_BEP=31	Sum	hucsvbh, huctvbh
BEP_GMSK_MEAN_BEP_EQU_32_NUM	hua_cell72529_tab.wpt5fwm6pj2ahswnr035yaf0cj	INTEGER	#	S9032:Number of Times GMSK_MEAN_BEP=32	Sum	hucsvbh, huctvbh
BEP_GMSK_MEAN_BEP_EQU_4_NUM	hua_cell72529_tab.wpt5fuu6pj2ahswnr035yaf0cj	INTEGER	#	S9004:Number of Times GMSK_MEAN_BEP=4	Sum	hucsvbh, huctvbh
BEP_GMSK_MEAN_BEP_EQU_5_NUM	hua_cell72529_tab.wpt5fuw6pj2ahswnr035yaf0cj	INTEGER	#	S9005:Number of Times GMSK_MEAN_BEP=5	Sum	hucsvbh, huctvbh
BEP_GMSK_MEAN_BEP_EQU_6_NUM	hua_cell72529_tab.wpt5fuy6pj2ahswnr035yaf0cj	INTEGER	#	S9006:Number of Times GMSK_MEAN_BEP=6	Sum	hucsvbh, huctvbh
BEP_GMSK_MEAN_BEP_EQU_7_NUM	hua_cell72529_tab.wpt5fv16pj2ahswnr035yaf0cj	INTEGER	#	S9007:Number of Times GMSK_MEAN_BEP=7	Sum	hucsvbh, huctvbh
BEP_GMSK_MEAN_BEP_	hua_cell72529_tab.wpt5fv36pj2ahswnr035yaf0cj	INTEGER	#	S9008:Number of Times	Sum	hucsvbh, huctvbh

EQU_8_NUM				GMSK_MEAN_BEP=8		
BEP_GMSK_MEAN_BEP_EQU_9_NUM	hua_cell72529_tab.wpt5fv56pj2ahswnr035yaf0cj	INTEGER	#	S9009:Number of Times GMSK_MEAN_BEP=9	Sum	hucsvbh, huctvbh

6.9.56 Cell.Huawei.GSM.IBCA_statistic

Measurement of IBCA Statistic.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
CHNLS_AFTER_IBCA_EVAL	hua_cell71829_tab.tuhefniliy2ais2cr035yecwne	INTEGER	#	T3424:Number of Channels after IBCA Evaluation Used by the Call .Obsolete in V900R011.	Sum	
DL_CIR_CHNL_AFTER_IBCA_EVAL	hua_cell71829_tab.tuhefnmliy2ais2cr035yecwne	INTEGER	dB	T3426:Downlink CIR of the Channel after IBCA Evaluation Used by the Call .Obsolete in V900R011.	Sum	
DL_SOFT_BLK_IN_NEW_CALL	hua_cell71829_tab.tuhefncliy2ais2cr035yecwne	INTEGER	#	T3420:Number of Downlink Soft Blocks in New Call .Obsolete in V900R011.	Sum	
EVAL_IFER_TS_MAIO_P	hua_cell71829_tab.tuhefn5liy2ais2cr035yecwne	INTEGER	#	T3418:Number of Interference	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				During the Evaluation of the Timeslot and MAIO Pair .Obsolete in V900R011.		
EVAL_TIMES_OF_TS_MAIO_P	hua_cell71829_tab.tuhefn3liy2ais2cr035yecwne	INTEGER	#	T3417:Evaluation Times of the Timeslot and MAIO Pair .Obsolete in V900R011.	Sum	
IBCA_EVAL_TIMES	hua_cell71829_tab.tuhefn1liy2ais2cr035yecwne	INTEGER	#	T3416:IBCA Evaluation Times .Obsolete in V900R011.	Sum	
MEAN_DL_CIR_OPTIMUM_TS_MAIO_P	hua_cell71829_tab.tuhefnqliy2ais2cr035yecwne	FLOAT	dB	T3428:Mean Downlink CIR of the Optimum Timeslot and MAIO Pair .Obsolete in V900R011.	Average	Sum, Minimum, Maximum
MEAN_INTERFERENCE_CALL	hua_cell71829_tab.tuhefnaliy2ais2cr035yecwne	INTEGER	#	T3419:Mean Number of Interference Calls .Obsolete in V900R011.	Average	Sum, Minimum, Maximum
MEAN_UL_CIR_OPTIMUM_TS_MAIO_P	hua_cell71829_tab.tuhefnsliy2ais2cr035yecwne	FLOAT	dB	T3429:Mean Uplink CIR of the Optimum Timeslot and MAIO Pair .Obsolete in V900R011.	Average	Sum, Minimum, Maximum
PATH_LOSS_NCELL_BASEON_NRELAT	hua_cell71829_tab.tuhefmyliy2ais2cr035yecwne	INTEGER	#	T3415:Number of Times that the Path Losses of Neighboring	Sum	

				Cells Are Estimated on the Basis of Neighboring Relations .Obsolete in V900R011.		
PATH_LOSS_NCELL_FR_CELLDB	hua_cell71829_tab.tuhefmwliy2ais2cr035yecwne	INTEGER	#	T3414:Number of Times that the Path Losses of Neighboring Cells Are Obtained from CELLDB .Obsolete in V900R011.	Sum	
PATH_LOSS_NCELL_FR_MSDB	hua_cell71829_tab.tuhefmuliy2ais2cr035yecwne	INTEGER	#	T3413:Number of Times that the Path Losses of Neighboring Cells Are Obtained from MSDB .Obsolete in V900R011.	Sum	
SOFT_BLK_IN_ESTB_CALL	hua_cell71829_tab.tuhefngliy2ais2cr035yecwne	INTEGER	#	T3422:Number of Soft Blocks in Established Call .Obsolete in V900R011.	Sum	
TIMES_TS_MAIO_P_ISBLK	hua_cell71829_tab.tuhefnkliy2ais2cr035yecwne	INTEGER	#	T3425:Number of Times that the Timeslot and MAIO Pair Is Blocked	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				.Obsolete in V900R011.		
UL_CIR_CHNL_AFTER_IBCA_EVAL	hua_cell71829_tab.tuhefnoliy2ais2cr035yecwne	INTEGER	dB	T3427:Uplink CIR of the Channel after IBCA Evaluation Used by the Call .Obsolete in V900R011.	Sum	
UL_SOFT_BLK_IN_NEW_CALL	hua_cell71829_tab.tuhefneliy2ais2cr035yecwne	INTEGER	#	T3421:Number of Uplink Soft Blocks in New Call .Obsolete in V900R011.	Sum	

6.9.57 Cell.Huawei.GSM.Immediate_assign_request_reject

Immediate assignment request and reject

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
CH_REQ_CALL_REESTB	hua_cell71423rr_tab.t4vhh156pj2ahswnr035yaf0cj	INT8	#	A300E:Channel Requests (Call Re-establishment)	Sum	hucsvbh, huctvbh
CH_REQ_LMU_AND_RESERVED	hua_cell71423rr_tab.t4vhh1e6pj2ahswnr035yaf0cj	INT8	#	A300I:Channel Requests (LMU+Reserved)	Sum	hucsvbh, huctvbh
CH_REQ_LOC_UPDATE	hua_cell71423rr_tab.t4vhh1a6pj2ahswnr035yaf0cj	INT8	#	A300F:Channel Requests (Location Updating)	Sum	hucsvbh, huctvbh
CH_REQ_PACKET_CALL	hua_cell71423rr_tab.t4vhh1c6pj2ahswnr035yaf0cj	INT8	#	A300H:Channel Requests (Packet Call)	Sum	hucsvbh, huctvbh
CH_REQ_PROTOCOL_INCOMP	hua_cell71423rr_tab.t4vhh516pj2ahswnr035yaf0cj	INT8	#	A300K:Channel Requests	Sum	hucsvbh, huctvbh

ATIBLE				(Protocol Incompatible)		
CM_SERV_REJ_CONG	hua_cell71423rr_tab.t4vhh3i6pj2ahswnr035yaf0cj	INT8	#	A3050:Rejects to Service Requests (Congestion)	Sum	hucsvbh, huctvbh
CM_SERV_REJ_MS_ILLEGAL	hua_cell71423rr_tab.t4vhh3m6pj2ahswnr035yaf0cj	INT8	#	A3052:Rejects to Service Requests (Illegal MS)	Sum	hucsvbh, huctvbh
CM_SERV_REJ_NET_FAIL	hua_cell71423rr_tab.t4vhh3k6pj2ahswnr035yaf0cj	INT8	#	A3051:Rejects to Service Requests (Network Failure)	Sum	hucsvbh, huctvbh
CM_SERV_REJ_OTHERS	hua_cell71423rr_tab.t4vhh3o6pj2ahswnr035yaf0cj	INT8	#	A3053:Rejects to Service Requests (Other Causes)	Sum	hucsvbh, huctvbh
IMM_ASS_REJ_CS	hua_cell71423rr_tab.t4vhh1o6pj2ahswnr035yaf0cj	INT8	#	A302J:Rejects to Immediate Assignments (Circuit Service)	Sum	hucsvbh, huctvbh
IMM_ASS_REJ_PS	hua_cell71423rr_tab.t4vhh1q6pj2ahswnr035yaf0cj	INT8	#	A302H:Rejects to Immediate Assignments (Packet Service)	Sum	hucsvbh, huctvbh

6.9.58 Cell.Huawei.GSM.Immediate_assignment_overview

Immediate assignment overview

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

BSS_CALL_ESTB_SUCC_RATE	hua_cell71423ov_tab.tdvf2o16pj2ahswnr035yaf0cj	FLOAT	%	RA333A:BSS Call Establishment Success Rate	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CALL_CMP_SUCC_RATE	hua_cell71423ov_tab.tdvf2o36pj2ahswnr035yaf0cj	FLOAT	%	RA333B:Call Complete Establishment Success Rate	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_REQ_ECALL	hua_cell71423ov_tab.t4vhh136pj2ahswnr035yaf0cj	INT8	#	A300D:Channel Requests (Emergency Call)	Sum	hucsvbh, huctvbh
CH_REQ_MOC	hua_cell71423ov_tab.t4vhh0y6pj2ahswnr035yaf0cj	INT8	#	A300A:Channel Requests (MOC)	Sum	hucsvbh, huctvbh
CH_REQ_MTC	hua_cell71423ov_tab.t4vhh116pj2ahswnr035yaf0cj	INT8	#	A300C:Channel Requests (MTC)	Sum	hucsvbh, huctvbh
CM_SERV_REJ	hua_cell71423ov_tab.t4vhh4a6pj2ahswnr035yaf0cj	INT8	#	CA305:Rejects to Service Requests	Sum	hucsvbh, huctvbh
ESTB_IND_CA	hua_cell71423ov_tab.t4vhh5e6pj2ahswnr035yaf0cj	INTEGER	#	CA303A:Call Setup Indications (Call Type)	Sum	hucsvbh, huctvbh
ESTB_IND_EXP	hua_cell71423ov_tab.t4vhh456pj2ahswnr035yaf0cj	INT8	#	CA304:Call Setup Indications Timed Out	Sum	hucsvbh, huctvbh
ESTB_IND_NO_CA	hua_cell71423ov_tab.t4vhh5g6pj2ahswnr035yaf0cj	INTEGER	#	CA303B:Call Setup Indications (Non-Call Type)	Sum	hucsvbh, huctvbh

ESTB_IND_PACKET	hua_cell71423ov_tab.t4vhh436pj2ahswnr035yaf0cj	INT8	#	CA303H:Call Setup Indications (Packet Service)	Sum	hucsvbh, huctvbh
ESTB_IND_SUCC_RATE_CALL	hua_cell71423ov_tab.t4vhh5k6pj2ahswnr035yaf0cj	FLOAT	%	RA303H:Call Setup Indication Success Rate (Call Type)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
ESTB_IND_SUCC_RATE_IMM_ASS	hua_cell71423ov_tab.t4vhh4c6pj2ahswnr035yaf0cj	FLOAT	%	RA303G:Success Rate of Call Setup (Immediate Assignment)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
IMM_ASS_CMD_CA	hua_cell71423ov_tab.t4vhh536pj2ahswnr035yaf0cj	INTEGER	#	A301A:Immediate Assignment Commands (Call Type)	Sum	hucsvbh, huctvbh
IMM_ASS_CMD_CIRCUIT	hua_cell71423ov_tab.t4vhh416pj2ahswnr035yaf0cj	INT8	#	CA301J:Immediate Assignment Commands (Circuit Service)	Sum	hucsvbh, huctvbh
IMM_ASS_CMD_NO_CA	hua_cell71423ov_tab.t4vhh556pj2ahswnr035yaf0cj	INTEGER	#	A301B:Immediate Assignment Commands (Non-Call Type)	Sum	hucsvbh, huctvbh
IMM_ASS_CMD_PS	hua_cell71423ov_tab.t4vhh1m6pj2ahswnr035yaf0cj	INT8	#	A301H:Immediate Assignment Commands (Packet Service)	Sum	hucsvbh, huctvbh
IMM_ASS_RE	hua_cell71423ov_tab.t4vh	INTEG	#	CA300A:Chann	Sum	hucsvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

Q_CA	h5a6pj2ahswnr035yaf0cj	ER		el Requests (Call Type)		huctvbh
IMM_ASS_REQ_NO_CA	hua_cell71423ov_tab.t4vhh5c6pj2ahswnr035yaf0cj	INTEGER	#	CA300B:Channel Requests (Non-Call Type)	Sum	hucsvbh, huctvbh
IMM_ASS_REQ	hua_cell71423ov_tab.t4vhh3q6pj2ahswnr035yaf0cj	INT8	#	CA300J:Channel Requests (Circuit Service)	Sum	hucsvbh, huctvbh
IMM_ASS_SUCC_TCH	hua_cell71423ov_tab.t4vhh3w6pj2ahswnr035yaf0cj	INT8	#	CA3039J:Call Setup Indications (TCH) (Circuit Service)	Sum	hucsvbh, huctvbh
IMM_ASS_SUCC	hua_cell71423ov_tab.t4vhh3s6pj2ahswnr035yaf0cj	INT8	#	CA303J:Call Setup Indications (Circuit Service)	Sum	hucsvbh, huctvbh
Local_Call_Indications_SigChan	hua_cell71423ov_tab.tnfjg6sx5g2airmk00d1ef000b	INTEGER	#	A3046D:Number of Local Call Indications (Signaling Channel)	Sum	
Local_SMSs_Signaling_Channel	hua_cell71423ov_tab.tnfjg6ux5g2airmk00d1ef000b	INTEGER	#	A3046E:Number of Local SMSs (Signaling Channel)	Sum	
RANDOM_ACCESS_SUCC_RATE_CALL	hua_cell71423ov_tab.t4vhh5i6pj2ahswnr035yaf0cj	FLOAT	%	RA301H:Success Rate of Random Access (Call Type)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
RANDOM_ACCESS_SUCC_RATE	hua_cell71423ov_tab.t4vhh3y6pj2ahswnr035yaf0cj	FLOAT	%	RA301G:Success Rate of Random Access	Average	Average, hucsvbh, huctvbh, Maximum,

						Minimum, Sum
SD_SUCC_SPEECH	hua_cell71423ov_tab.t4vhh4w6pj2ahswnr035yaf0cj	INT8	#	A3039J:SDCCH Seizures for Speech Service	Sum	hucsvbh, huctvbh
SDCCH_Seizures_for_Unknow_srvce	hua_cell71423ov_tab.t4vhh4y6pj2ahswnr035yaf0cj	INTEGER	#	A3039K:SDCCH Seizures for Unknow Service	Sum	hucsvbh, huctvbh
Success_Rate_of_Call_Setup_imm_Ass	hua_cell71423ov_tab.tdvf2oc6pj2ahswnr035yaf0cj	FLOAT	%	RA303I:Success Rate of Call Setup (Immediate Assignment)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
TCH_SUCC_MOC	hua_cell71423ov_tab.tdvf2oa6pj2ahswnr035yaf0cj	INT8	#	CA3039E:Successful TCH Seizures for MOC	Sum	hucsvbh, huctvbh
TCH_SUCC_MTC	hua_cell71423ov_tab.tdvf2o56pj2ahswnr035yaf0cj	INT8	#	CA3039C:Successful TCH Seizures for MTC	Sum	hucsvbh, huctvbh
TCHF_SZ_SPEECH_SERVICE	hua_cell71423ov_tab.tuheee5liy2ais2cr035yecwne	INT8	#	A301F:TCHF Seizures for Speech Service	Sum	hucsvbh, huctvbh
TCHH_SZ_SPEECH_SERVICE	hua_cell71423ov_tab.tuheeealiy2ais2cr035yecwne	INT8	#	A301HH:TCHH Seizures for Speech Service	Sum	hucsvbh, huctvbh
TO_Waiting_for_CC_Message_LU	hua_cell71423ov_tab.tnfjg6qx5g2airmk00d1ef000b	INTEGER	#	A3046C:Number of Timeouts Waiting for CC Message (Location Update)	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TO_Waiting_for_CC_Message_MI	hua_cell71423ov_tab.tnfjg6mx5g2airmk00d1ef000b	INTEGER	#	A3046A:Number of Timeouts Waiting for CC Message (Mobile Originated)	Sum	
TO_Waiting_for_CC_Message_MT	hua_cell71423ov_tab.tnfjg6ox5g2airmk00d1ef000b	INTEGER	#	A3046B:Number of Timeouts Waiting for CC Message (Mobile Terminated)	Sum	
TO_WAITING_MSC	hua_cell71423ov_tab.tuheeecliy2ais2cr035yecwne	INT8	#	CA306:Timeouts Waiting MSC	Sum	hucsvbh, huctvbh

6.9.59 Cell.Huawei.GSM.Immediate_assignment_SDCCH

Immediate assignment SDCCH

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
ESTB_IND_CALL_REESTB_SD	hua_cell71423sd_tab.t4vhh216pj2ahswnr035yaf0cj	INT8	#	A3030E:Call Setup Indications (Call Re-establishment) (SDCCH)	Sum	hucsvbh, huctvbh
ESTB_IND_ECALL_SD	hua_cell71423sd_tab.t4vhh1y6pj2ahswnr035yaf0cj	INT8	#	A3030D:Call Setup Indications (Emergency Call) (SDCCH)	Sum	hucsvbh, huctvbh
ESTB_IND_EXP_SD	hua_cell71423sd_tab.t4vhh3c6pj2ahswnr035yaf0cj	INT8	#	A3040:Call Setup Indications Timed Out (SDCCH)	Sum	hucsvbh, huctvbh
ESTB_IND_IMSI_DETACH_SD	hua_cell71423sd_tab.t4vhh256pj2ahswnr035yaf0cj	INT8	#	A3030G:Call Setup Indications (IMSI Detach)	Sum	hucsvbh, huctvbh

				(SDCCH)		
ESTB_IND_LCS_SD	hua_cell71423sd_tab.t4vhh4g6pj2ahswnr035yaf0cj	INT8	#	A3030J:Call Setup Indications (LCS) (SDCCH)	Sum	hucsvbh, huctvbh
ESTB_IND_LOC_UPDATE_SD	hua_cell71423sd_tab.t4vhh236pj2ahswnr035yaf0cj	INT8	#	A3030F:Call Setup Indications (Location Updating) (SDCCH)	Sum	hucsvbh, huctvbh
ESTB_IND_MOC_NONSMS_SD	hua_cell71423sd_tab.t4vhh1s6pj2ahswnr035yaf0cj	INT8	#	A3030A:Call Setup Indications (MOC Non SMS) (SDCCH)	Sum	hucsvbh, huctvbh
ESTB_IND_MOC_SMS_SD	hua_cell71423sd_tab.t4vhh1u6pj2ahswnr035yaf0cj	INT8	#	A3030B:Call Setup Indications (MOC SMS) (SDCCH)	Sum	hucsvbh, huctvbh
ESTB_IND_MTC_SD	hua_cell71423sd_tab.t4vhh1w6pj2ahswnr035yaf0cj	INT8	#	A3030C:Call Setup Indications (MTC) (SDCCH)	Sum	hucsvbh, huctvbh
ESTB_IND_OTHER_SD	hua_cell71423sd_tab.t4vhh4i6pj2ahswnr035yaf0cj	INT8	#	A3030K:Call Setup Indications (Others) (SDCCH)	Sum	hucsvbh, huctvbh
ESTB_IND_PS_SD	hua_cell71423sd_tab.t4vhh2a6pj2ahswnr035yaf0cj	INT8	#	A3030H:Call Setup Indications (Packet Service) (SDCCH)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

ESTB_IND_SS_SD	hua_cell71423sd_tab.t4vhh4e6pj2ahswnr035yaf0cj	INT8	#	A3030I:Call Setup Indications (SS) (SDCCH)	Sum	hucsvbh, huctvbh
IMM_ASS_CMD_SD	hua_cell71423sd_tab.t4vhh1g6pj2ahswnr035yaf0cj	INT8	#	A3010:Immediate Assignment Commands (SDCCH)	Sum	hucsvbh, huctvbh
IMM_ASS_SUCC_SD	hua_cell71423sd_tab.t4vhh3u6pj2ahswnr035yaf0cj	INT8	#	CA3030J:Call Setup Indications (SDCCH) (Circuit Service)	Sum	hucsvbh, huctvbh

6.9.60 Cell.Huawei.GSM.Immediate_assignment_TCHF

Immediate assignment TCHF

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
ESTB_IND_CALL_REESTB_TCHF	hua_cell71423tchf_tab.t4vhh2k6pj2ahswnr035yaf0cj	INT8	#	A3037E:Call Setup Indications (Call Re-establishment) (TCHF)	Sum	hucsvbh, huctvbh
ESTB_IND_ECALL_TCHF	hua_cell71423tchf_tab.t4vhh2i6pj2ahswnr035yaf0cj	INT8	#	A3037D:Call Setup Indications (Emergency Call) (TCHF)	Sum	hucsvbh, huctvbh
ESTB_IND_EXP_TCHF	hua_cell71423tchf_tab.t4vhh3e6pj2ahswnr035yaf0cj	INT8	#	A3047:Call Setup Indications Timed Out (TCHF)	Sum	hucsvbh, huctvbh
ESTB_IND_IMSI_DETACH_TCHF	hua_cell71423tchf_tab.t4vhh2o6pj2ahswnr035yaf0cj	INT8	#	A3037G:Call Setup Indications (IMSI Detach) (TCHF)	Sum	hucsvbh, huctvbh

ESTB_IND_LCS_TCHF	hua_cell71423tchf_tab.t4vhh4m6pj2ahswnr035yaf0cj	INT8	#	A3037J:Call Setup Indications (LCS) (TCHF)	Sum	hucsvbh, huctvbh
ESTB_IND_LOC_UPD_TCHF	hua_cell71423tchf_tab.t4vhh2m6pj2ahswnr035yaf0cj	INTEGER	#	A3037F:Call Setup ind (Location Updating) (TCHF)	Sum	hucsvbh, huctvbh
ESTB_IND_MOC_NONSMS_TCHF	hua_cell71423tchf_tab.t4vhh2c6pj2ahswnr035yaf0cj	INT8	#	A3037A:Call Setup Indications (MOC Non SMS) (TCHF)	Sum	hucsvbh, huctvbh
ESTB_IND_MOC_SMS_TCHF	hua_cell71423tchf_tab.t4vhh2e6pj2ahswnr035yaf0cj	INT8	#	A3037B:Call Setup Indications (MOC SMS) (TCHF)	Sum	hucsvbh, huctvbh
ESTB_IND_MTC_TCHF	hua_cell71423tchf_tab.t4vhh2g6pj2ahswnr035yaf0cj	INT8	#	A3037C:Call Setup Indications (MTC) (TCHF)	Sum	hucsvbh, huctvbh
ESTB_IND_OTHER_TCHF	hua_cell71423tchf_tab.t4vhh4o6pj2ahswnr035yaf0cj	INT8	#	A3037K:Call Setup Indications (Others) (TCHF)	Sum	hucsvbh, huctvbh
ESTB_IND_PS_TCHF	hua_cell71423tchf_tab.t4vhh2q6pj2ahswnr035yaf0cj	INT8	#	A3037H:Call Setup Indications (Packet Service) (TCHF)	Sum	hucsvbh, huctvbh
ESTB_IND_SS_TCHF	hua_cell71423tchf_tab.t4vhh4k6pj2ahswnr035yaf0cj	INT8	#	A3037I:Call Setup Indications (SS) (TCHF)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

IMM_ASS_CMD_TCHF	hua_cell71423tchf_tab.t4vhh1i6pj2ahswnr035yaf0cj	INT8	#	A3017:Immediate Assignment Commands (TCHF)	Sum	hucsvbh, huctvbh

6.9.61 Cell.Huawei.GSM.Immediate_assignment_TCHH

Immediate assignment TCHH

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
ESTB_IND_CALL_REESTB_TCHH	hua_cell71423tchh_tab.t4vhh316pj2ahswnr035yaf0cj	INT8	#	A3038E:Call Setup Indications (Call Re-establishment) (TCHH)	Sum	hucsvbh, huctvbh
ESTB_IND_emerg_Call_TCHH	hua_cell71423tchh_tab.t4vhh2y6pj2ahswnr035yaf0cj	INTEGER	#	A3038D:Call Setup ind (Emergency Call) (TCHH)	Sum	hucsvbh, huctvbh
ESTB_IND_EXP_TCHH	hua_cell71423tchh_tab.t4vhh3g6pj2ahswnr035yaf0cj	INT8	#	A3048:Call Setup Indications Timed Out (TCHH)	Sum	hucsvbh, huctvbh
ESTB_IND_IMSI_Detach_TCHH	hua_cell71423tchh_tab.t4vhh356pj2ahswnr035yaf0cj	INTEGER	#	A3038G:Call Setup ind (IMSI Detach)(TCHH)	Sum	hucsvbh, huctvbh
ESTB_IND_LCS_TCHH	hua_cell71423tchh_tab.t4vhh4s6pj2ahswnr035yaf0cj	INT8	#	A3038J:Call Setup Indications (LCS) (TCHH)	Sum	hucsvbh, huctvbh
ESTB_IND_loc_upd_TCHH	hua_cell71423tchh_tab.t4vhh336pj2ahswnr035yaf0cj	INTEGER	#	A3038F:Call Setup ind (Location Updating) (TCHH)	Sum	hucsvbh, huctvbh
ESTB_IND_MOC_NONSMS	hua_cell71423tchh_tab.t4vhh2s6pj2ahswnr035yaf0	INT8	#	A3038A:Call Setup	Sum	hucsvbh, huctvbh

_TCHH	cj			Indications (MOC Non SMS) (TCHH)		
ESTB_IND_MOC_SMS_TCHH	hua_cell71423tchh_tab.t4vhh2u6pj2ahswnr035yaf0cj	INTEGER	#	A3038B:Call Setup ind (MOC SMS) (TCHH)	Sum	hucsvbh, huctvbh
ESTB_IND_MTC_TCHH	hua_cell71423tchh_tab.t4vhh2w6pj2ahswnr035yaf0cj	INT8	#	A3038C:Call Setup Indications (MTC) (TCHH)	Sum	hucsvbh, huctvbh
ESTB_IND_OTHER_TCHH	hua_cell71423tchh_tab.t4vhh4u6pj2ahswnr035yaf0cj	INT8	#	A3038K:Call Setup Indications (Others) (TCHH)	Sum	hucsvbh, huctvbh
ESTB_IND_PS_TCHH	hua_cell71423tchh_tab.t4vhh3a6pj2ahswnr035yaf0cj	INT8	#	A3038H:Call Setup Indications (Packet Service) (TCHH)	Sum	hucsvbh, huctvbh
ESTB_IND_SS_TCHH	hua_cell71423tchh_tab.t4vhh4q6pj2ahswnr035yaf0cj	INT8	#	A3038I:Call Setup Indications (SS) (TCHH)	Sum	hucsvbh, huctvbh
IMM_ASS_CMD_TCHH	hua_cell71423tchh_tab.t4vhh1k6pj2ahswnr035yaf0cj	INT8	#	A3018:Immediate Assignment Commands (TCHH)	Sum	hucsvbh, huctvbh

6.9.62 Cell.Huawei.GSM.Incom_ext_intercell_handover

Incoming external intercell handover

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
FAIL_HO_CLR_	hua_cell71428intext_tab.t	INT8	#	H342HD:Faile	Sum	hucsvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

CMD_EQUIP_FAIL	uheeioliy2ais2cr035yecwne			d Incoming External Inter-Cell Handovers (Clear Commands Sent By MSC) (Equipment failure)		huctvbh
FAIL_HO_CLR_CMD_INVAL_MSG	hua_cell71428intext_tab.tuheeisliy2ais2cr035yecwne	INT8	#	H342HF:Failed Incoming External Inter-Cell Handovers (Clear Commands Sent By MSC) (Invalid message contents)	Sum	hucsvbh, huctvbh
FAIL_HO_CLR_CMD_O_M_ITVN	hua_cell71428intext_tab.tuheeimliy2ais2cr035yecwne	INT8	#	H342HC:Failed Incoming External Inter-Cell Handovers (Clear Commands Sent By MSC) (O and M intervention)	Sum	hucsvbh, huctvbh
FAIL_HO_CLR_CMD_OTHER	hua_cell71428intext_tab.tuheeiwliy2ais2cr035yecwne	INT8	#	H342HH:Failed Incoming External Inter-Cell Handovers (Clear Commands Sent By MSC) (Other)	Sum	hucsvbh, huctvbh
FAIL_HO_CLR_CMD_PREEMPT	hua_cell71428intext_tab.tuheeiqliy2ais2cr035yecwne	INT8	#	H342HE:Failed Incoming External Inter-Cell	Sum	hucsvbh, huctvbh

				Handovers (Clear Commands Sent By MSC) (Preemption)		
FAIL_HO_CLR_CMD_PROTOCOL_ERR	hua_cell71428intext_tab.tuheeiuliy2ais2cr035yecwne	INT8	#	H342HG:Failed Incoming External Inter-Cell Handovers (Clear Commands Sent By MSC) (Protocol Error between BSS and MSC)	Sum	hucsvbh, huctvbh
FAIL_HO_CLR_CMD_RADIO_FAIL	hua_cell71428intext_tab.tuheeikliy2ais2cr035yecwne	INT8	#	H342HB:Failed Incoming External Inter-Cell Handovers (Clear Commands Sent By MSC) (Radio interface failure)	Sum	hucsvbh, huctvbh
FAIL_HO_CLR_CMD_RADIO_MSG_FAIL	hua_cell71428intext_tab.tuheeiiliy2ais2cr035yecwne	INT8	#	H342HA:Failed Incoming External Inter-Cell Handovers (Clear Commands Sent By MSC) (Radio interface message failure)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

Failed_Inc_Ext_InterCellHO	hua_cell71428intext_tab.tnfjgagx5g2airmk00d1ef000b	INTEGER	times	CH3429A:Number of Failed Incoming External Inter-Cell Handovers(TCH)	Sum	
HO_CMD_SD_1800_1800	hua_cell71428intext_tab.tjug4me6pj2ahswnr035yaf0cj	INT8	#	H3410X:Incoming External Inter-Cell Handover Responses (SDCCH) (1800/1900-1800/1900)	Sum	hucsvbh, huctvbh
HO_CMD_SD_1800_900	hua_cell71428intext_tab.tjug4mi6pj2ahswnr035yaf0cj	INT8	#	H3410Z:Incoming External Inter-Cell Handover Responses (SDCCH) (1800/1900-900/850)	Sum	hucsvbh, huctvbh
HO_CMD_SD_900_1800	hua_cell71428intext_tab.tjug4mg6pj2ahswnr035yaf0cj	INT8	#	H3410Y:Incoming External Inter-Cell Handover Responses (SDCCH) (900/850-1800/1900)	Sum	hucsvbh, huctvbh
HO_CMD_SD_900_900	hua_cell71428intext_tab.tjug4mc6pj2ahswnr035yaf0cj	INT8	#	H3410W:Incoming External Inter-Cell Handover Responses (SDCCH) (900/850-900/850)	Sum	hucsvbh, huctvbh
HO_CMD_TCHF_1800_1800	hua_cell71428intext_tab.tjug4mm6pj2ahswnr035yaf0cj	INT8	#	H3417X:Incoming External Inter-Cell Handover	Sum	hucsvbh, huctvbh

				Responses (TCHF) (1800/1900-1800/1900)		
HO_CMD_TCHF_1800_900	hua_cell71428intext_tab.tjug4mq6pj2ahswnr035yaf0cj	INT8	#	H3417Z:Incoming External Inter-Cell Handover Responses (TCHF) (1800/1900-900/850)	Sum	hucsvbh, huctvbh
HO_CMD_TCHF_900_1800	hua_cell71428intext_tab.tjug4mo6pj2ahswnr035yaf0cj	INT8	#	H3417Y:Incoming External Inter-Cell Handover Responses (TCHF) (900/850-1800/1900)	Sum	hucsvbh, huctvbh
HO_CMD_TCHF_900_900	hua_cell71428intext_tab.tjug4mk6pj2ahswnr035yaf0cj	INT8	#	H3417W:Incoming External Inter-Cell Handover Responses (TCHF) (900/850-900/850)	Sum	hucsvbh, huctvbh
HO_CMD_TCHH_1800_1800	hua_cell71428intext_tab.tjug4mu6pj2ahswnr035yaf0cj	INT8	#	H3418X:Incoming External Inter-Cell Handover Responses (TCHH) (1800/1900-1800/1900)	Sum	hucsvbh, huctvbh
HO_CMD_TCHH_1800_900	hua_cell71428intext_tab.tjug4my6pj2ahswnr035yaf	INT8	#	H3418Z:Incoming External	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

	0cj			Inter-Cell Handover Responses (TCHH) (1800/1900-900/850)		
HO_CMD_TCHH_900_1800	hua_cell71428intext_tab.tjug4mw6pj2ahswnr035yaf0cj	INT8	#	H3418Y:Incoming External Inter-Cell Handover Responses (TCHH) (900/850-1800/1900)	Sum	hucsvbh, huctvbh
HO_CMD_TCHH_900_900	hua_cell71428intext_tab.tjug4ms6pj2ahswnr035yaf0cj	INT8	#	H3418W:Incoming External Inter-Cell Handover Responses (TCHH) (900/850-900/850)	Sum	hucsvbh, huctvbh
HO_DETECT_SD	hua_cell71428intext_tab.tjug4oo6pj2ahswnr035yaf0cj	INT8	#	H3440:Incoming External Inter-Cell Handover Detection Messages Received by BSC (SDCCH)	Sum	hucsvbh, huctvbh
HO_DETECT_TCHF	hua_cell71428intext_tab.tjug4oq6pj2ahswnr035yaf0cj	INT8	#	H3447:Incoming External Inter-Cell Handover Detection Messages Received by BSC (TCHF)	Sum	hucsvbh, huctvbh
HO_DETECT_TCHH	hua_cell71428intext_tab.tjug4os6pj2ahswnr035yaf0cj	INT8	#	H3448:Incoming External Inter-Cell Handover Detection	Sum	hucsvbh, huctvbh

				Messages Received by BSC (TCHH)		
HO_FAIL_APPLY_TRSL_FAIL	hua_cell71428intext_tab.tjug4oe6pj2ahswnr035yaf0cj	INT8	#	H342B:Failed Incoming External Inter-Cell Handovers (Terrestrial Resource Request Failed)	Sum	hucsvbh, huctvbh
HO_FAIL_CIC_AVAIL	hua_cell71428intext_tab.tjug4oc6pj2ahswnr035yaf0cj	INT8	#	H342F:Failed Incoming External Inter-Cell Handovers (CIC Allocated)	Sum	hucsvbh, huctvbh
HO_FAIL_CONG_SD	hua_cell71428intext_tab.tjug4o36pj2ahswnr035yaf0cj	INT8	#	H3420A:Failed Incoming External Inter-Cell Handovers (No Channel Available) (SDCCH)	Sum	hucsvbh, huctvbh
HO_FAIL_CONG_TCH	hua_cell71428intext_tab.tjug4o56pj2ahswnr035yaf0cj	INT8	#	H3429A:Failed Incoming External Inter-Cell Handovers (No Channel Available) (TCH)	Sum	hucsvbh, huctvbh
HO_FAIL_CONTENTS_INVALID	hua_cell71428intext_tab.tjug4o16pj2ahswnr035yaf0cj	INT8	#	H342I:Failed Incoming External Inter-	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Cell Handovers (Invalid Message)		
HO_FAIL_EXP_SD	hua_cell71428intext_tab.tjug4oi6pj2ahswnr035yaf0cj	INT8	#	H3420C:Failed Incoming External Inter-Cell Handovers (Timer Expired) (SDCCH)	Sum	hucsvbh, huctvbh
HO_FAIL_EXP_TCH_SIG	hua_cell71428intext_tab.tjug4ok6pj2ahswnr035yaf0cj	INT8	#	H3429Cb:Failed Incoming External Inter-Cell Handovers (Timer Expired) (TCH) (Signaling Channel)	Sum	hucsvbh, huctvbh
HO_FAIL_EXP_TCH_TRAF	hua_cell71428intext_tab.tjug4om6pj2ahswnr035yaf0cj	INT8	#	H3429Ca:Failed Incoming External Inter-Cell Handovers (Timer Expired) (TCH) (Traffic Channel)	Sum	hucsvbh, huctvbh
HO_FAIL_MSC_CLR_CMD	hua_cell71428intext_tab.tjug4og6pj2ahswnr035yaf0cj	INT8	#	H342H:Failed Incoming External Inter-Cell Handovers (Clear Commands Sent By MSC)	Sum	hucsvbh, huctvbh
HO_FAIL_NO_CIC	hua_cell71428intext_tab.tjug4oa6pj2ahswnr035yaf0cj	INT8	#	H342E:Failed Incoming External Inter-Cell	Sum	hucsvbh, huctvbh

				Handovers (CIC Unavailable)		
HO_FAIL_SD_1800_1800	hua_cell71428intext_tab.tjug4n36pj2ahswnr035yaf0cj	INT8	#	H3420X:Failed Incoming External Inter-Cell Handovers (SDCCH) (1800/1900-1800/1900)	Sum	hucsvbh, huctvbh
HO_FAIL_SD_1800_900	hua_cell71428intext_tab.tjug4na6pj2ahswnr035yaf0cj	INT8	#	H3420Z:Failed Incoming External Inter-Cell Handovers (SDCCH) (1800/1900-900/850)	Sum	hucsvbh, huctvbh
HO_FAIL_SD_900_1800	hua_cell71428intext_tab.tjug4n56pj2ahswnr035yaf0cj	INT8	#	H3420Y:Failed Incoming External Inter-Cell Handovers (SDCCH) (900/850-1800/1900)	Sum	hucsvbh, huctvbh
HO_FAIL_SD_900_900	hua_cell71428intext_tab.tjug4n16pj2ahswnr035yaf0cj	INT8	#	H3420W:Failed Incoming External Inter-Cell Handovers (SDCCH) (900/850-900/850)	Sum	hucsvbh, huctvbh
HO_FAIL_TCH_1800_1800	hua_cell71428intext_tab.tjug4ne6pj2ahswnr035yaf0cj	INT8	#	H3429X:Failed Incoming External Inter-	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Cell Handovers (TCH) (1800/1900-1800/1900)		
HO_FAIL_TCH_1800_900	hua_cell71428intext_tab.tjug4ni6pj2ahswnr035yaf0cj	INT8	#	H3429Z:Failed Incoming External Inter-Cell Handovers (TCH) (1800/1900-900/850)	Sum	hucsvbh, huctvbh
HO_FAIL_TCH_900_1800	hua_cell71428intext_tab.tjug4ng6pj2ahswnr035yaf0cj	INT8	#	H3429Y:Failed Incoming External Inter-Cell Handovers (TCH) (900/850-1800/1900)	Sum	hucsvbh, huctvbh
HO_FAIL_TCH_900_900	hua_cell71428intext_tab.tjug4nc6pj2ahswnr035yaf0cj	INT8	#	H3429W:Failed Incoming External Inter-Cell Handovers (TCH) (900/850-900/850)	Sum	hucsvbh, huctvbh
HO_REQ_SD_1800_1800	hua_cell71428intext_tab.tjug4lu6pj2ahswnr035yaf0cj	INT8	#	H3400X:Incoming External Inter-Cell Handover Requests (SDCCH) (1800/1900-1800/1900)	Sum	hucsvbh, huctvbh
HO_REQ_SD_1800_900	hua_cell71428intext_tab.tjug4ly6pj2ahswnr035yaf0cj	INT8	#	H3400Z:Incoming External Inter-Cell Handover Requests (SDCCH)	Sum	hucsvbh, huctvbh

				(1800/1900-900/850)		
HO_REQ_SD_900_1800	hua_cell71428intext_tab.tjug4lw6pj2ahswnr035yaf0cj	INT8	#	H3400Y:Incoming External Inter-Cell Handover Requests (SDCCH) (900/850-1800/1900)	Sum	hucsvbh, huctvbh
HO_REQ_SD_900_900	hua_cell71428intext_tab.tjug4ls6pj2ahswnr035yaf0cj	INT8	#	H3400W:Incoming External Inter-Cell Handover Requests (SDCCH) (900/850-900/850)	Sum	hucsvbh, huctvbh
HO_REQ_TCH_1800_1800	hua_cell71428intext_tab.tjug4m36pj2ahswnr035yaf0cj	INT8	#	H3409X:Incoming External Inter-Cell Handover Requests (TCH) (1800/1900-1800/1900)	Sum	hucsvbh, huctvbh
HO_REQ_TCH_1800_900	hua_cell71428intext_tab.tjug4ma6pj2ahswnr035yaf0cj	INT8	#	H3409Z:Incoming External Inter-Cell Handover Requests (TCH) (1800/1900-900/850)	Sum	hucsvbh, huctvbh
HO_REQ_TCH_900_1800	hua_cell71428intext_tab.tjug4m56pj2ahswnr035yaf0cj	INT8	#	H3409Y:Incoming External Inter-Cell Handover	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Requests (TCH) (900/850-1800 /1900)		
HO_REQ_TCH_900_900	hua_cell71428intext_tab.tjug4m16pj2ahswnr035yaf0cj	INT8	#	H3409W:Incoming External Inter-Cell Handover Requests (TCH) (900/850-900/850)	Sum	hucsvbh, huctvbh
HO_REQ_TCH_CHG	hua_cell71428intext_tab.tjug4ny6pj2ahswnr035yaf0cj	INTEGER	#	H3401I:Incoming External Inter-Cell Handover TCH Requests (TCHF or TCHH, Channel Type Changeable)	Sum	hucsvbh, huctvbh
HO_REQ_TCH_NOCHG	hua_cell71428intext_tab.tjug4nw6pj2ahswnr035yaf0cj	INTEGER	#	H3401F:Incoming External Inter-Cell Handover TCH Requests (TCHF or TCHH, Channel Type Unchangeable)	Sum	hucsvbh, huctvbh
HO_REQ_TCHF_ONLY	hua_cell71428intext_tab.tjug4nk6pj2ahswnr035yaf0cj	INTEGER	#	H3401B:Incoming External Inter-Cell Handover TCH Requests (TCHF Only)	Sum	hucsvbh, huctvbh
HO_REQ_TCHF_PREF_CHG	hua_cell71428intext_tab.tjug4ns6pj2ahswnr035yaf0cj	INTEGER	#	H3401G:Incoming External Inter-Cell Handover TCH Requests (TCHF Preferred,	Sum	hucsvbh, huctvbh

				Channel Type Changeable)		
HO_REQ_TCHF_PREF_NOCHG	hua_cell71428intext_tab.tjug4no6pj2ahswnr035yaf0cj	INTEGER	#	H3401D:Incoming External Inter-Cell Handover TCH Requests (TCHF Preferred,Channel Type Unchangeable)	Sum	hucsvbh, huctvbh
HO_REQ_TCHH_ONLY	hua_cell71428intext_tab.tjug4nm6pj2ahswnr035yaf0cj	INTEGER	#	H3401C:Incoming External Inter-Cell Handover TCH Requests (TCHH Only)	Sum	hucsvbh, huctvbh
HO_REQ_TCHH_PREF_CHG	hua_cell71428intext_tab.tjug4nu6pj2ahswnr035yaf0cj	INTEGER	#	H3401H:Incoming External Inter-Cell Handover TCH Requests (TCHH Preferred, Channel Type Changeable)	Sum	hucsvbh, huctvbh
HO_REQ_TCHH_PREF_NOCHG	hua_cell71428intext_tab.tjug4nq6pj2ahswnr035yaf0cj	INTEGER	#	H3401E:Incoming External Inter-Cell Handover TCH Requests (TCHH Preferred, Channel Type Unchangeable)	Sum	hucsvbh, huctvbh
Inc_External_InterCellHOReqTCH	hua_cell71428intext_tab.tnfjgacx5g2airmk00d1ef000b	INTEGER	times	CH3409A:Number of Incoming	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				External Inter-Cell Handover Requests(TCH)		
Inc_External_InterCellHOResTCH	hua_cell71428intext_tab.tnfjgaex5g2airmk00d1ef000b	INTEGER	times	CH3419A:Number of Incoming External Inter-Cell Handover Responses(TCH)	Sum	

6.9.63 Cell.Huawei.GSM.Incom_ext_intercell_HO_overview

Incoming external intercell handover overview

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
BSCTOBSC_HO_DETECT_SPCH_VER_3_TCHF	hua_cell71428ov_tab.tjug4pw6pj2ahswnr035yaf0cj	INT8	#	H3881A:BSC-to-BSC Incoming Cell Handover Detection Times (AMR) (TCHF)	Sum	hucsvbh, huctvbh
BSCTOBSC_HO_DETECT_SPCH_VER_3_TCHH	hua_cell71428ov_tab.tjug4py6pj2ahswnr035yaf0cj	INT8	#	H3882A:BSC-to-BSC Incoming Cell Handover Detection Times (AMR) (TCHH)	Sum	hucsvbh, huctvbh
CLEAR_CMD_AFTER_HO_CMD	hua_cell71428ov_tab.tjug4ps6pj2ahswnr035yaf0cj	INTEGER	#	H345B:Incoming External Inter-Cell Handover Clear Cmd Times (After Handover Response)	Sum	hucsvbh, huctvbh
CLEAR_CMD_	hua_cell71428ov_tab.tjug	INTEG	#	H345A:Incomi	Sum	hucsvbh,

BEFORE_HO_CMD	4pq6pj2ahswnr035yaf0cj	ER		ng External Inter-Cell Handover Clear Cmd Times (Before Handover Response)		huctvbh
HO_DETECT	hua_cell71428ov_tab.tjug4p56pj2ahswnr035yaf0cj	INT8	#	CH344:Incoming External Inter-Cell Handover Detection Messages Received by BSC	Sum	hucsvbh, huctvbh
HO_FAIL_EXP	hua_cell71428ov_tab.tjug4pc6pj2ahswnr035yaf0cj	INT8	#	CH342C:Failed Incoming External Inter-Cell Handovers (Timer Expired)	Sum	hucsvbh, huctvbh
HO_FAIL_NO_IDLE_ABIS	hua_cell71428ov_tab.tjug4pm6pj2ahswnr035yaf0cj	INT8	#	H342L:Number of Incoming BSC Handover Failures Due to No Abis Resources Available	Sum	hucsvbh, huctvbh
HO_FAIL_NO_SPEECH_VER	hua_cell71428ov_tab.tjug4po6pj2ahswnr035yaf0cj	INT8	#	H342J:Failed Incoming External Inter-Cell Handovers (Requested Speech Version Unavailable)	Sum	hucsvbh, huctvbh
HO_FAIL_RADIO_INT_FAIL	hua_cell71428ov_tab.tjug4pe6pj2ahswnr035yaf0cj	INTEGER	#	CH342D:External Incoming Cell Handover	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Failures (Failed to Seize a New Channel)		
HO_FAIL	hua_cell71428ov_tab.tjug4pa6pj2ahswnr035yaf0cj	INT8	#	CH342:Failed Incoming External Inter-Cell Handovers	Sum	hucsvbh, huctvbh
HO_REQ_ACK	hua_cell71428ov_tab.tjug4oy6pj2ahswnr035yaf0cj	INT8	#	CH341:Incoming External Inter-Cell Handover Responses	Sum	hucsvbh, huctvbh
HO_REQ_BETTER_CELL	hua_cell71428ov_tab.tjug4pi6pj2ahswnr035yaf0cj	INT8	#	CH346:Incoming External Inter-Cell Handover Requests(Better Cell)	Sum	hucsvbh, huctvbh
HO_REQ_TA	hua_cell71428ov_tab.tjug4pg6pj2ahswnr035yaf0cj	INTEGER	#	CH345:Incoming External Inter-Cell Handover Requests(Timing Advance)	Sum	hucsvbh, huctvbh
HO_REQ_TCH	hua_cell71428ov_tab.tjug4p36pj2ahswnr035yaf0cj	INTEGER	#	CH3401:Incoming External Inter-Cell Handover TCH Requests	Sum	hucsvbh, huctvbh
HO_REQ	hua_cell71428ov_tab.tjug4ou6pj2ahswnr035yaf0cj	INT8	#	CH340:Incoming External Inter-Cell Handover Requests	Sum	hucsvbh, huctvbh
HO_SUCC_RATE	hua_cell71428ov_tab.tjug4p16pj2ahswnr035yaf0cj	FLOAT	%	TH343:Success Rate of Incoming External Inter-Cell Handover	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum

HO_SUCC	hua_cell71428ov_tab.tjug4ow6pj2ahswnr035yaf0cj	INT8	#	CH343:Successful Incoming External Inter-Cell Handovers	Sum	hucsvbh, huctvbh
INHO_REQ_TA	hua_cell71428ov_tab.tjug4pk6pj2ahswnr035yaf0cj	INT8	#	CH347:Incoming Inter-Cell Handover Requests (Timing Advance)	Sum	hucsvbh, huctvbh
INTERBSC_RD_HO_SUCC_RATE	hua_cell71428ov_tab.tjug4pu6pj2ahswnr035yaf0cj	FLOAT	%	RH303D:External Incoming Radio Handover Success Ratio per cell	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum

6.9.64 Cell.Huawei.GSM.Incom_int_intercell_HO_failures

Incoming internal intercell handover failures

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
FAIL_HO_OVERLAID_TO_OVERLAID	hua_cell71426fail_tab.tuheegyliy2ais2cr035yecwne	INT8	#	H322II:Number of Failed Incoming Internal Inter-Cell Handovers (Overlaid to Overlaid)	Sum	hucsvbh, huctvbh
FAIL_HO_OVERLAID_TO_UNDERLAID	hua_cell71426fail_tab.tuheegwliy2ais2cr035yecwne	INT8	#	H322IO:Number of Failed Incoming Internal Inter-Cell Handovers (Overlaid to Underlaid)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

FAIL_HO_UNDERLAID_TO_OVERLAID	hua_cell71426fail_tab.tuheeguliy2ais2cr035yecwne	INT8	#	H322OI:Number of Failed Incoming Internal Inter-Cell Handovers (Underlaid to Overlaid)	Sum	hucsvbh, huctvbh
FAIL_HO_UNDERLAID_TO_UNDERLAID	hua_cell71426fail_tab.tuheegsliy2ais2cr035yecwne	INT8	#	H322OO:Number of Failed Incoming Internal Inter-Cell Handovers (Underlaid to Underlaid)	Sum	hucsvbh, huctvbh
Failed_Inc_Int_InterCellHO	hua_cell71426fail_tab.tnfjga1x5g2airmk00d1ef000b	INTEGER	times	CH3229A:Number of Failed Incoming Internal Inter-Cell Handovers(TCH)	Sum	
HO_FAIL_A_INTERF_FAIL	hua_cell71426fail_tab.tdvf34o6pj2ahswnr035yaf0cj	INT8	#	H322G:Failed Incoming Internal Inter-Cell Handovers (A Interface Failure)	Sum	hucsvbh, huctvbh
HO_FAIL_APPLY_TRSL_FAIL	hua_cell71426fail_tab.tdvf34k6pj2ahswnr035yaf0cj	INT8	#	H322B:Failed Incoming Internal Inter-Cell Handovers (Terrestrial Resource Request Failed)	Sum	hucsvbh, huctvbh
HO_FAIL_BSC_LOOP	hua_cell71426fail_tab.tdvf35y6pj2ahswnr035yaf0cj	INT8	#	H322a:Number of Intra-BSC Incoming Cell Handover Failures During BSC Loopback	Sum	hucsvbh, huctvbh
HO_FAIL_BTS_LOOP	hua_cell71426fail_tab.tdvf3616pj2ahswnr035yaf0cj	INT8	#	H322:Number of Intra-BSC	Sum	hucsvbh, huctvbh

				Incoming Cell Handover Failures During BTS Loopback		
HO_FAIL_CHACT_FAIL	hua_cell71426fail_tab.tdvf36q6pj2ahswnr035yaf0cj	INT8	#	H322I:Failed Incoming Internal Inter-Cell Handovers (Channel Activation Failed)	Sum	hucsvbh, huctvbh
HO_FAIL_CONG_SD	hua_cell71426fail_tab.tdvf34g6pj2ahswnr035yaf0cj	INT8	#	H3220A:Failed Incoming Internal Inter-Cell Handovers (No Channel Available) (SDCCH)	Sum	hucsvbh, huctvbh
HO_FAIL_CONG_TCH	hua_cell71426fail_tab.tdvf34i6pj2ahswnr035yaf0cj	INT8	#	H3229A:Failed Incoming Internal Inter-Cell Handovers (No Channel Available) (TCH)	Sum	hucsvbh, huctvbh
HO_FAIL_EXP_SD	hua_cell71426fail_tab.tdvf34q6pj2ahswnr035yaf0cj	INT8	#	H3220C:Failed Incoming Internal Inter-Cell Handovers (Timer Expired) (SDCCH)	Sum	hucsvbh, huctvbh
HO_FAIL_EXP_TCHF_SIG	hua_cell71426fail_tab.tdvf34s6pj2ahswnr035yaf0cj	INT8	#	H3227Cb:Failed Incoming Internal Inter-Cell Handovers (Timer Expired) (TCHF) (Signaling	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Channel)		
HO_FAIL_EXP_TCHF_TRAF	hua_cell71426fail_tab.tdvf34w6pj2ahswnr035yaf0cj	INT8	#	H3227Ca:Failed Incoming Internal Inter-Cell Handovers (Timer Expired) (TCHF) (Traffic Channel)	Sum	hucsvbh, huctvbh
HO_FAIL_EXP_TCHH_SIG	hua_cell71426fail_tab.tdvf34u6pj2ahswnr035yaf0cj	INT8	#	H3228Cb:Failed Incoming Internal Inter-Cell Handovers (Timer Expired) (TCHH) (Signaling Channel)	Sum	hucsvbh, huctvbh
HO_FAIL_EXP_TCHH_TRAF	hua_cell71426fail_tab.tdvf34y6pj2ahswnr035yaf0cj	INT8	#	H3228Ca:Failed Incoming Internal Inter-Cell Handovers (Timer Expired) (TCHH) (Traffic Channel)	Sum	hucsvbh, huctvbh
HO_FAIL_NO_IDLE_ABIS	hua_cell71426fail_tab.tdvf36i6pj2ahswnr035yaf0cj	INT8	#	H322M:Number of Intra-BSC Incoming Cell Handover Failures Due to No Abis Resources Available	Sum	hucsvbh, huctvbh
HO_FAIL_NO_SPEECH_VER	hua_cell71426fail_tab.tdvf36o6pj2ahswnr035yaf0cj	INT8	#	H322H:Failed Incoming Internal Inter-Cell Handovers (Requested Speech Version Unavailable)	Sum	hucsvbh, huctvbh
HO_FAIL_RECONN_SUCCES	hua_cell71426fail_tab.tdvf34m6pj2ahswnr035yaf0c	INT8	#	H322D:Failed Incoming	Sum	hucsvbh, huctvbh

S	j			Internal Inter-Cell Handovers (Reconnection to Old Channels)		
HO_FAIL_SD_1800_1800	hua_cell71426fail_tab.tdvf33y6pj2ahswnr035yaf0cj	INT8	#	H3220X:Failed Incoming Internal Inter-Cell Handovers (SDCCH) (1800/1900-1800/1900)	Sum	hucsvbh, huctvbh
HO_FAIL_SD_1800_900	hua_cell71426fail_tab.tdvf3436pj2ahswnr035yaf0cj	INT8	#	H3220Z:Failed Incoming Internal Inter-Cell Handovers (SDCCH) (1800/1900-900/850)	Sum	hucsvbh, huctvbh
HO_FAIL_SD_900_1800	hua_cell71426fail_tab.tdvf3416pj2ahswnr035yaf0cj	INT8	#	H3220Y:Failed Incoming Internal Inter-Cell Handovers (SDCCH) (900/850-1800/1900)	Sum	hucsvbh, huctvbh
HO_FAIL_SD_900_900	hua_cell71426fail_tab.tdvf33w6pj2ahswnr035yaf0cj	INT8	#	H3220W:Failed Incoming Internal Inter-Cell Handovers (SDCCH) (900/850-900/850)	Sum	hucsvbh, huctvbh
HO_FAIL_TCH_1800_1800	hua_cell71426fail_tab.tdvf34a6pj2ahswnr035yaf0cj	INT8	#	H3229X:Failed Incoming Internal Inter-Cell Handovers (TCH)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				(1800/1900-1800/1900)		
HO_FAIL_TCH_1800_900	hua_cell71426fail_tab.tdvf34e6pj2ahswnr035yaf0cj	INT8	#	H3229Z:Failed Incoming Internal Inter-Cell Handovers (TCH) (1800/1900-900/850)	Sum	hucsvbh, huctvbh
HO_FAIL_TCH_900_1800	hua_cell71426fail_tab.tdvf34c6pj2ahswnr035yaf0cj	INT8	#	H3229Y:Failed Incoming Internal Inter-Cell Handovers (TCH) (900/850-1800/1900)	Sum	hucsvbh, huctvbh
HO_FAIL_TCH_900_900	hua_cell71426fail_tab.tdvf3456pj2ahswnr035yaf0cj	INT8	#	H3229W:Failed Incoming Internal Inter-Cell Handovers (TCH) (900/850-900/850)	Sum	hucsvbh, huctvbh
INTRABSC_HO_PT_CHANGE_FAIL_A_IP	hua_cell71426fail_tab.tdvf3a36pj2ahswnr035yaf0cj	INT8	#	H329B:Intra-BSC Incoming Cell Handover PT Change Failure Times (A_IP)	Sum	hucsvbh, huctvbh

6.9.65 Cell.Huawei.GSM.Incom_int_intercell_HO_overview

Incoming internal intercell Handover overview

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
DOUB_FH_HO_SUCC_RATE_1800_900	hua_cell71426ov_tab.tdvf36y6pj2ahswnr035yaf0cj	FLOAT	%	RH303G:Dual-Band Handover Success Ratio per cell(1800/1900	Average	Average, hucsvbh, huctvbh, Maximum,

				-900/850)		Minimum, Sum
DOUB_FH_HO_SUCC_RATE_900_1800	hua_cell71426ov_tab.tdvf36w6pj2ahswnr035yaf0cj	FLOAT	%	RH303F:Dual-Band Handover Success Ratio per cell(900/850-1800/1900)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
HO_DETECT	hua_cell71426ov_tab.tdvf35i6pj2ahswnr035yaf0cj	INT8	#	CH324:Incoming Internal Inter-Cell Handover Detection Messages Received by BSC	Sum	hucsvbh, huctvbh
HO_FAIL_TIMEOUR	hua_cell71426ov_tab.tdvf35m6pj2ahswnr035yaf0cj	INT8	#	CH322C:Failed Incoming Internal Inter-Cell Handovers (Timer Expired)	Sum	hucsvbh, huctvbh
HO_FAIL	hua_cell71426ov_tab.tdvf35g6pj2ahswnr035yaf0cj	INT8	#	CH322:Failed Incoming Internal Inter-Cell Handovers	Sum	hucsvbh, huctvbh
HO_REQ_ACK	hua_cell71426ov_tab.tdvf35k6pj2ahswnr035yaf0cj	INT8	#	CH321:Incoming Internal Inter-Cell Handover Responses	Sum	hucsvbh, huctvbh
HO_REQ	hua_cell71426ov_tab.tdvf35a6pj2ahswnr035yaf0cj	INT8	#	CH320:Incoming Internal Inter-Cell Handover Requests	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

HO_SUCC_BSC_LOOP	hua_cell71426ov_tab.tdvf36a6pj2ahswnr035yaf0cj	INT8	#	CH320a:Number of Intra-BSC Incoming Cell Handover Successes During BSC Loopback	Sum	hucsvbh, huctvbh
HO_SUCC_BTS_LOOP	hua_cell71426ov_tab.tdvf36e6pj2ahswnr035yaf0cj	INT8	#	CH320b:Number of Intra-BSC Incoming Cell Handover Successes During BTS Loopback	Sum	hucsvbh, huctvbh
HO_SUCC_RATE_BSC_LOOP	hua_cell71426ov_tab.tdvf36c6pj2ahswnr035yaf0cj	FLOAT	%	TH320a:Success Rate of Intra-BSC Incoming Cell Handover During BSC Loopback	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
HO_SUCC_RATE_BTS_LOOP	hua_cell71426ov_tab.tdvf36g6pj2ahswnr035yaf0cj	FLOAT	%	TC320b:Success Rate of Intra-BSC Incoming Cell Handover During BTS Loopback	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
HO_SUCC_RATE	hua_cell71426ov_tab.tdvf36s6pj2ahswnr035yaf0cj	FLOAT	%	RH303:Success Rate of Handover	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
HO_SUCC	hua_cell71426ov_tab.tdvf35c6pj2ahswnr035yaf0cj	INT8	#	CH323:Successful Incoming Internal Inter-Cell Handovers	Sum	hucsvbh, huctvbh
INC_INT_HO_SUCC_RATE	hua_cell71426ov_tab.tdvf35e6pj2ahswnr035yaf0cj	FLOAT	%	TH323:Success Rate of Incoming	Average	Average, hucsvbh, huctvbh,

				Internal Inter-Cell Handover		Maximum, Minimum, Sum
INC_INT_INTER_HO_REQS_TA	hua_cell71426ov_tab.tdvf35o6pj2ahswnr035yaf0cj	INTEGER	#	CH322D:Incoming Internal Inter-Cell Handover Requests(Timing Advance)	Sum	hucsvbh, huctvbh
INTERBSC_IN_HO_FAIL_1800_900	hua_cell71426ov_tab.x2rtloa6pj2ahswnr035yaf0cj	INT8	#	RH3034F:Failed Incoming External Inter-Cell Handovers (1800/1900-900/850)	Sum	hucsvbh, huctvbh
INTERBSC_IN_HO_FAIL_900_1800	hua_cell71426ov_tab.x2rtlo56pj2ahswnr035yaf0cj	INT8	#	RH3033F:Failed Incoming External Inter-Cell Handovers (900/850-1800/1900)	Sum	hucsvbh, huctvbh
INTERBSC_IN_HO_REQ_1800_900	hua_cell71426ov_tab.x2rtlom6pj2ahswnr035yaf0cj	INT8	#	RH3034G:Incoming External Inter-Cell Handover Requests (1800/1900-900/850)	Sum	hucsvbh, huctvbh
INTERBSC_IN_HO_REQ_900_1800	hua_cell71426ov_tab.x2rtlok6pj2ahswnr035yaf0cj	INT8	#	RH3033G:Incoming External Inter-Cell Handover Requests (900/850-1800/1900)	Sum	hucsvbh, huctvbh
INTERBSC_OUT_HO_FAIL_18	hua_cell71426ov_tab.x2rtloe6pj2ahswnr035yaf0cj	INT8	#	RH3036F:Failed Outgoing	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

00_900				External Inter-Cell Handovers (1800/1900-900/850)		
INTERBSC_OUT_HO_FAIL_900_1800	hua_cell71426ov_tab.x2rtloc6pj2ahswnr035yaf0cj	INT8	#	RH3035F:Failed Outgoing External Inter-Cell Handovers (900/850-1800/1900)	Sum	hucsvbh, huctvbh
INTERBSC_OUT_HO_REQ_1800_900	hua_cell71426ov_tab.x2rtloq6pj2ahswnr035yaf0cj	INT8	#	RH3036G:Outgoing External Inter-Cell Handover Requests (1800/1900-900/850)	Sum	hucsvbh, huctvbh
INTERBSC_OUT_HO_REQ_900_1800	hua_cell71426ov_tab.x2rtloo6pj2ahswnr035yaf0cj	INT8	#	RH3035G:Outgoing External Inter-Cell Handover Requests (900/850-1800/1900)	Sum	hucsvbh, huctvbh
INTRABSC_INTO_HO_FAIL_1800_900	hua_cell71426ov_tab.x2rtlo36pj2ahswnr035yaf0cj	INT8	#	RH3032F:Failed Incoming Internal Inter-Cell Handovers (1800/1900-900/850)	Sum	hucsvbh, huctvbh
INTRABSC_INTO_HO_FAIL_900_1800	hua_cell71426ov_tab.x2rtlo16pj2ahswnr035yaf0cj	INT8	#	RH3031F:Failed Incoming Internal Inter-Cell Handovers (900/850-1800/1900)	Sum	hucsvbh, huctvbh
INTRABSC_INTO_HO_REQ_1800_900	hua_cell71426ov_tab.x2rtloi6pj2ahswnr035yaf0cj	INT8	#	RH3032G:Incoming Internal Inter-Cell Handover Requests (1800/1900-90	Sum	hucsvbh, huctvbh

				0/850)		
INTRABSC_INTO_HO_REQ_900_1800	hua_cell71426ov_tab.x2rtlog6pj2ahswnr035yaf0cj	INT8	#	RH3031G:Incoming Internal Inter-Cell Handover Requests (900/850-1800/1900)	Sum	hucsvbh, huctvbh
RD_HO_SUCC_RATE	hua_cell71426ov_tab.tdvf36u6pj2ahswnr035yaf0cj	FLOAT	%	RH303A:Success Rate of Radio Handover	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
SUCC_HO_OVERLAID_TO_OVERLAID	hua_cell71426ov_tab.tuheehaliy2ais2cr035yecwne	INT8	#	H323II:Number of Successful Incoming Internal Inter-Cell Handovers (Overlaid to Overlaid)	Sum	hucsvbh, huctvbh
SUCC_HO_OVERLAID_TO_UNDERLAID	hua_cell71426ov_tab.tuheeh5liy2ais2cr035yecwne	INT8	#	H323IO:Number of Successful Incoming Internal Inter-Cell Handovers (Overlaid to Underlaid)	Sum	hucsvbh, huctvbh
SUCC_HO_UNDERLAID_TO_OVERLAID	hua_cell71426ov_tab.tuheeh3liy2ais2cr035yecwne	INT8	#	H323OI:Number of Successful Incoming Internal Inter-Cell Handovers (Underlaid to Overlaid)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

SUCC_HO_UNDERLAID_TO_UNDERLAID	hua_cell71426ov_tab.tuheeh1liy2ais2cr035yecwne	INT8	#	H323OO:Number of Successful Incoming Internal Inter-Cell Handovers (Underlaid to Underlaid)	Sum	hucsvbh, huctvbh

6.9.66 Cell.Huawei.GSM.Incom_int_intercell_HO_req_resp

Incoming internal intercell handover request and response

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
CLEAR_CMD_AFTER_HO_CMD	hua_cell71426rr_tab.tdvf36m6pj2ahswnr035yaf0cj	INT8	#	H325B:Incoming Internal Inter-Cell Handover Clear Cmd Times (After Handover Response)	Sum	hucsvbh, huctvbh
CLEAR_CMD_BEFORE_HO_CMD	hua_cell71426rr_tab.tdvf36k6pj2ahswnr035yaf0cj	INT8	#	H325A:Incoming Internal Inter-Cell Handover Clear Cmd Times (Before Handover Response)	Sum	hucsvbh, huctvbh
HO_CMD_BSC_LOOP	hua_cell71426rr_tab.tdvf35u6pj2ahswnr035yaf0cj	INT8	#	H321a:Number of Intra-BSC Incoming Cell Handover Commands During BSC Loopback	Sum	hucsvbh, huctvbh
HO_CMD_BTS_LOOP	hua_cell71426rr_tab.tdvf35w6pj2ahswnr035yaf0cj	INT8	#	H321b:Number of Intra-BSC Incoming Cell Handover	Sum	hucsvbh, huctvbh

				Commands During BTS Loopback		
HO_CMD_OVERLAID_TO_OVERLAID	hua_cell71426rr_tab.tuheegqliy2ais2cr035yecwne	INT8	#	H321II:Number of Incoming Internal Inter-Cell Handover Commands (Overlaid to Overlaid)	Sum	hucsvbh, huctvbh
HO_CMD_OVERLAID_TO_UNDERLAID	hua_cell71426rr_tab.tuheegoliy2ais2cr035yecwne	INT8	#	H321IO:Number of Incoming Internal Inter-Cell Handover Commands (Overlaid to Underlaid)	Sum	hucsvbh, huctvbh
HO_CMD_SD_1800_1800	hua_cell71426rr_tab.tdvf33a6pj2ahswnr035yaf0cj	INT8	#	H3210X:Incoming Internal Inter-Cell Handover Responses (SDCCH) (1800/1900-1800/1900)	Sum	hucsvbh, huctvbh
HO_CMD_SD_1800_900	hua_cell71426rr_tab.tdvf33e6pj2ahswnr035yaf0cj	INT8	#	H3210Z:Incoming Internal Inter-Cell Handover Responses (SDCCH) (1800/1900-900/850)	Sum	hucsvbh, huctvbh
HO_CMD_SD_900_1800	hua_cell71426rr_tab.tdvf33c6pj2ahswnr035yaf0cj	INT8	#	H3210Y:Incoming Internal Inter-Cell Handover	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Responses (SDCCH) (900/850-1800 /1900)		
HO_CMD_SD_900_900	hua_cell71426rr_tab.tdvf3356pj2ahswnr035yaf0cj	INT8	#	H3210W:Incoming Internal Inter-Cell Handover Responses (SDCCH) (900/850-900/850)	Sum	hucsvbh, huctvbh
HO_CMD_TCHF_1800_1800	hua_cell71426rr_tab.tdvf33i6pj2ahswnr035yaf0cj	INT8	#	H3217X:Incoming Internal Inter-Cell Handover Responses (TCHF) (1800/1900-1800/1900)	Sum	hucsvbh, huctvbh
HO_CMD_TCHF_1800_900	hua_cell71426rr_tab.tdvf33m6pj2ahswnr035yaf0cj	INT8	#	H3217Z:Incoming Internal Inter-Cell Handover Responses (TCHF) (1800/1900-900/850)	Sum	hucsvbh, huctvbh
HO_CMD_TCHF_900_1800	hua_cell71426rr_tab.tdvf33k6pj2ahswnr035yaf0cj	INT8	#	H3217Y:Incoming Internal Inter-Cell Handover Responses (TCHF) (900/850-1800 /1900)	Sum	hucsvbh, huctvbh
HO_CMD_TCHF_900_900	hua_cell71426rr_tab.tdvf33g6pj2ahswnr035yaf0cj	INT8	#	H3217W:Incoming Internal Inter-Cell Handover Responses (TCHF) (900/850-900/	Sum	hucsvbh, huctvbh

				850)		
HO_CMD_TCHH_1800_1800	hua_cell71426rr_tab.tdvf33q6pj2ahswnr035yaf0cj	INT8	#	H3218X:Incoming Internal Inter-Cell Handover Responses (TCHH) (1800/1900-1800/1900)	Sum	hucsvbh, huctvbh
HO_CMD_TCHH_1800_900	hua_cell71426rr_tab.tdvf33u6pj2ahswnr035yaf0cj	INT8	#	H3218Z:Incoming Internal Inter-Cell Handover Responses (TCHH) (1800/1900-900/850)	Sum	hucsvbh, huctvbh
HO_CMD_TCHH_900_1800	hua_cell71426rr_tab.tdvf33s6pj2ahswnr035yaf0cj	INT8	#	H3218Y:Incoming Internal Inter-Cell Handover Responses (TCHH) (900/850-1800/1900)	Sum	hucsvbh, huctvbh
HO_CMD_TCHH_900_900	hua_cell71426rr_tab.tdvf33o6pj2ahswnr035yaf0cj	INT8	#	H3218W:Incoming Internal Inter-Cell Handover Responses (TCHH) (900/850-900/850)	Sum	hucsvbh, huctvbh
HO_CMD_UNDERLAID_TO_OVERLAID	hua_cell71426rr_tab.tuheegmliy2ais2cr035yecwne	INT8	#	H321OI:Number of Incoming Internal Inter-Cell Handover	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Commands (Underlaid to Overlaid)		
HO_CMD_UNDERLAID_TO_UNDERLAID	hua_cell71426rr_tab.tuheegkliy2ais2cr035yecwne	INT8	#	H321OO:Number of Incoming Internal Inter-Cell Handover Commands (Underlaid to Underlaid)	Sum	hucsvbh, huctvbh
HO_DETECT_BSC_LOOP	hua_cell71426rr_tab.tdvf3636pj2ahswnr035yaf0cj	INT8	#	H32aa:Number of Intra-BSC Incoming Cell Handover Detections During BSC Loopback	Sum	hucsvbh, huctvbh
HO_DETECT_BTS_LOOP	hua_cell71426rr_tab.tdvf3656pj2ahswnr035yaf0cj	INT8	#	H32ab:Number of Intra-BSC Incoming Cell Handover Detections During BTS Loopback	Sum	hucsvbh, huctvbh
HO_DETECT_SD	hua_cell71426rr_tab.tdvf3516pj2ahswnr035yaf0cj	INT8	#	H3240:Incoming Internal Inter-Cell Handover Detection Messages Received by BSC (SDCCH)	Sum	hucsvbh, huctvbh
HO_DETECT_TCHF	hua_cell71426rr_tab.tdvf3536pj2ahswnr035yaf0cj	INT8	#	H3247:Incoming Internal Inter-Cell Handover Detection Messages Received by BSC (TCHF)	Sum	hucsvbh, huctvbh

HO_DETECT_TCHH	hua_cell71426rr_tab.tdvf3556pj2ahswnr035yaf0cj	INT8	#	H3248:Incoming Internal Inter-Cell Handover Detection Messages Received by BSC (TCHH)	Sum	hucsvbh, huctvbh
HO_REQ_BSC_LOOP	hua_cell71426rr_tab.tdvf35q6pj2ahswnr035yaf0cj	INT8	#	H320a:Number of Intra-BSC Incoming Cell Handover Requests During BSC Loopback	Sum	hucsvbh, huctvbh
HO_REQ_BTS_LOOP	hua_cell71426rr_tab.tdvf35s6pj2ahswnr035yaf0cj	INT8	#	H320b:Number of Intra-BSC Incoming Cell Handover Requests During BTS Loopback	Sum	hucsvbh, huctvbh
HO_REQ_SD_1800_1800	hua_cell71426rr_tab.tdvf32q6pj2ahswnr035yaf0cj	INT8	#	H3200X:Incoming Internal Inter-Cell Handover Requests (SDCCH) (1800/1900-1800/1900)	Sum	hucsvbh, huctvbh
HO_REQ_SD_1800_900	hua_cell71426rr_tab.tdvf32u6pj2ahswnr035yaf0cj	INT8	#	H3200Z:Incoming Internal Inter-Cell Handover Requests (SDCCH) (1800/1900-900/850)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

HO_REQ_SD_900_1800	hua_cell71426rr_tab.tdvf32s6pj2ahswnr035yaf0cj	INT8	#	H3200Y:Incoming Internal Inter-Cell Handover Requests (SDCCH) (900/850-1800/1900)	Sum	hucsvbh, huctvbh
HO_REQ_SD_900_900	hua_cell71426rr_tab.tdvf32o6pj2ahswnr035yaf0cj	INT8	#	H3200W:Incoming Internal Inter-Cell Handover Requests (SDCCH) (900/850-900/850)	Sum	hucsvbh, huctvbh
HO_REQ_TCH_1800_1800	hua_cell71426rr_tab.tdvf32y6pj2ahswnr035yaf0cj	INT8	#	H3209X:Incoming Internal Inter-Cell Handover Requests (TCH) (1800/1900-1800/1900)	Sum	hucsvbh, huctvbh
HO_REQ_TCH_1800_900	hua_cell71426rr_tab.tdvf3336pj2ahswnr035yaf0cj	INT8	#	H3209Z:Incoming Internal Inter-Cell Handover Requests (TCH) (1800/1900-900/850)	Sum	hucsvbh, huctvbh
HO_REQ_TCH_900_1800	hua_cell71426rr_tab.tdvf3316pj2ahswnr035yaf0cj	INT8	#	H3209Y:Incoming Internal Inter-Cell Handover Requests (TCH) (900/850-1800/1900)	Sum	hucsvbh, huctvbh
HO_REQ_TCH_900_900	hua_cell71426rr_tab.tdvf32w6pj2ahswnr035yaf0cj	INT8	#	H3209W:Incoming Internal Inter-Cell	Sum	hucsvbh, huctvbh

				Handover Requests (TCH) (900/850-900/850)		
HO_RQ_OVERLAID_TO_OVERLAID	hua_cell71426rr_tab.tuhegiliy2ais2cr035yecwne	INT8	#	H320II:Number of Incoming Internal Inter-Cell Handover Requests (Overlaid to Overlaid)	Sum	hucsvbh, huctvbh
HO_RQ_OVERLAID_TO_UNDERLAID	hua_cell71426rr_tab.tuheeggliy2ais2cr035yecwne	INT8	#	H320IO:Number of Incoming Internal Inter-Cell Handover Requests (Overlaid to Underlaid)	Sum	hucsvbh, huctvbh
HO_RQ_UNDERLAID_TO_OVERLAID	hua_cell71426rr_tab.tuhegeliy2ais2cr035yecwne	INT8	#	H320OI:Number of Incoming Internal Inter-Cell Handover Requests (Underlaid to Overlaid)	Sum	hucsvbh, huctvbh
HO_RQ_UNDERLAID_TO_UNDERLAID	hua_cell71426rr_tab.tuhegcliy2ais2cr035yecwne	INT8	#	H320OO:Number of Incoming Internal Inter-Cell Handover Requests (Underlaid to Underlaid)	Sum	hucsvbh, huctvbh
INBSC_HO_DETECT_SPEECH_V	hua_cell71426rr_tab.tdvf3aa6pj2ahswnr035yaf0cj	INTEGER	#	H3281A:BSC Incoming Cell	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

ER_3_TCHF				Handover Detection Times (AMR) (TCHF)		
INBSC_HO_DETECT_SPEECH_VER_3_TCHH	hua_cell71426rr_tab.tdvf3ac6pj2ahswnr035yaf0cj	INTEGER	#	H3282B:BSC Incoming Cell Handover Detection Times (AMR) (TCHH)	Sum	hucsvbh, huctvbh
Inc_Internal_InterCellHOReqTCH	hua_cell71426rr_tab.tnfjg6wx5g2airmk00d1ef000b	INTEGER	times	CH3209A:Number of Incoming Internal Inter-Cell Handover Requests (TCH)	Sum	
Inc_Internal_InterCellHOResTCH	hua_cell71426rr_tab.tnfjg6yx5g2airmk00d1ef000b	INTEGER	times	CH3219A:Number of Incoming Internal Inter-Cell Handover Responses(TCH)	Sum	
INTRABSC_HO_PT_CHANGE_A_IP	hua_cell71426rr_tab.tdvf3a16pj2ahswnr035yaf0cj	INT8	#	H329A:Intra-BSC Incoming Cell Handover PT Change Times (A_IP)	Sum	hucsvbh, huctvbh
INTRABSC_HO_PT_CHANGE_SUCC_A_IP	hua_cell71426rr_tab.tdvf3a56pj2ahswnr035yaf0cj	INT8	#	H329C:Intra-BSC Incoming Cell Handover PT Change Successful Times (A_IP)	Sum	hucsvbh, huctvbh

6.9.67 Cell.Huawei.GSM.Incom_interrat_HO_fails_TDD

Incoming interRAT handover failures for TDD

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

HO_FAIL_APPLY_TRSL_FAIL	hua_cell71439fail_tab.tvwnrac6pj2ahswnr035yaf0cj	INT8	#	H362B1:Failed Incoming Inter-RAT Inter-Cell Handovers (Terrestrial Resource Request Failed) (TDD)	Sum	
HO_FAIL_CIC_ALLOC	hua_cell71439fail_tab.tvwnraa6pj2ahswnr035yaf0cj	INT8	#	H362F1:Failed Incoming Inter-RAT Inter-Cell Handovers (CIC Allocated) (TDD)	Sum	
HO_FAIL_CONG_SD	hua_cell71439fail_tab.tvwnra16pj2ahswnr035yaf0cj	INT8	#	H3620A1:Failed Incoming Inter-RAT Inter-Cell Handovers (No Channel Available) (SDCCH) (TDD)	Sum	
HO_FAIL_CONG_TCH	hua_cell71439fail_tab.tvwnra36pj2ahswnr035yaf0cj	INT8	#	H3629A1:Failed Incoming Inter-RAT Inter-Cell Handovers (No Channel Available) (TCH) (TDD)	Sum	
HO_FAIL_EXP_SD	hua_cell71439fail_tab.tvwnrag6pj2ahswnr035yaf0cj	INT8	#	H3620C1:Failed Incoming Inter-RAT Inter-Cell Handovers (Timer Expired) (SDCCH) (TDD)	Sum	
HO_FAIL_EXP_TCH_SIG	hua_cell71439fail_tab.tvwnrai6pj2ahswnr035yaf0cj	INT8	#	H3629Cb1:Failed Incoming Inter-RAT Inter-Cell Handovers (Timer Expired) (TCH) (Signaling	Sum	

				Channel) (TDD)		
HO_FAIL_EXP_TCH_TRAF_CH	hua_cell71439fail_tab.tvwnrak6pj2ahswnr035yaf0cj	INT8	#	H3629Ca1:Failed Incoming Inter-RAT Inter-Cell Handovers (Timer Expired) (TCH) (Traffic Channel) (TDD)	Sum	
HO_FAIL_EXP	hua_cell71439fail_tab.tvwnraw6pj2ahswnr035yaf0cj	INT8	#	H362C1:Failed Incoming Inter-RAT Inter-Cell Handovers (Timer Expired) (TDD)	Sum	
HO_FAIL_INVALID_CONTENTS	hua_cell71439fail_tab.tvwnr6y6pj2ahswnr035yaf0cj	INT8	#	H362J1:Failed Incoming Inter-RAT Inter-Cell Handovers (Invalid Message) (TDD)	Sum	
HO_FAIL_MSC_CLR_CMD	hua_cell71439fail_tab.tvwnrae6pj2ahswnr035yaf0cj	INT8	#	H362H1:Failed Incoming Inter-RAT Inter-Cell Handovers (Clear Commands Sent By MSC) (TDD)	Sum	
HO_FAIL_NO_CIC	hua_cell71439fail_tab.tvwnra56pj2ahswnr035yaf0cj	INT8	#	H362E1:Failed Incoming Inter-RAT Inter-Cell Handovers (CIC Unavailable) (TDD)	Sum	
HO_FAIL_SD	hua_cell71439fail_tab.tvwnr6s6pj2ahswnr035yaf0cj	INT8	#	H36201:Failed Incoming Inter-RAT Inter-Cell	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Handovers (SDCCH) (TDD)		
HO_FAIL_SP_VER_UNAV	hua_cell71439fail_tab.tvwnray6pj2ahswnr035yaf0cj	INT8	#	H362L1:Failed Incoming Inter-RAT Inter-Cell Handovers (Requested Speech Version Unavailable) (TDD)	Sum	
HO_FAIL_TCHF	hua_cell71439fail_tab.tvwnr6u6pj2ahswnr035yaf0cj	INT8	#	H36271:Failed Incoming Inter-RAT Inter-Cell Handovers (TCHF) (TDD)	Sum	
HO_FAIL_TCHH	hua_cell71439fail_tab.tvwnr6w6pj2ahswnr035yaf0cj	INT8	#	H36281:Failed Incoming Inter-RAT Inter-Cell Handovers (TCHH) (TDD)	Sum	
HO_FAIL	hua_cell71439fail_tab.tvwnrau6pj2ahswnr035yaf0cj	INT8	#	H3621:Failed Incoming Inter-RAT Inter-Cell Handovers (TDD)	Sum	

6.9.68 Cell.Huawei.GSM.Incom_interrat_HO_failures

Incoming interRAT handover failures

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
HO_FAIL_APPLY_TRSL_FAIL	hua_cell71430fail_tab.tpuwuyg6pj2ahswnr035yaf0cj	INT8	#	H362B:Failed Incoming Inter-RAT Inter-Cell Handovers (Terrestrial Resource Request Failed)	Sum	hucsvbh, huctvbh
HO_FAIL_CIC	hua_cell71430fail_tab.tpu	INT8	#	H362F:Failed	Sum	hucsvbh,

_ALLOC	wuye6pj2ahswnr035yaf0cj			Incoming Inter-RAT Inter-Cell Handovers (CIC Allocated)		huctvbh
HO_FAIL_CONG_SD	hua_cell71430fail_tab.tpuwuy56pj2ahswnr035yaf0cj	INT8	#	H3620A:Failed Incoming Inter-RAT Inter-Cell Handovers (No Channel Available) (SDCCH)	Sum	hucsvbh, huctvbh
HO_FAIL_CONG_TCH	hua_cell71430fail_tab.tpuwuya6pj2ahswnr035yaf0cj	INT8	#	H3629A:Failed Incoming Inter-RAT Inter-Cell Handovers (No Channel Available) (TCH)	Sum	hucsvbh, huctvbh
HO_FAIL_EXP_SD	hua_cell71430fail_tab.tpuwuyk6pj2ahswnr035yaf0cj	INT8	#	H3620C:Failed Incoming Inter-RAT Inter-Cell Handovers (Timer Expired) (SDCCH)	Sum	hucsvbh, huctvbh
HO_FAIL_EXP_TCH_SIG	hua_cell71430fail_tab.tpuwuym6pj2ahswnr035yaf0cj	INT8	#	H3629Cb:Failed Incoming Inter-RAT Inter-Cell Handovers (Timer Expired) (TCH) (Signaling Channel)	Sum	hucsvbh, huctvbh
HO_FAIL_EXP_TCH_TRAF_CH	hua_cell71430fail_tab.tpuwuyo6pj2ahswnr035yaf0cj	INT8	#	H3629Ca:Failed Incoming Inter-RAT Inter-Cell Handovers (Timer Expired) (TCH) (Traffic	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Channel)		
HO_FAIL_EXP	hua_cell71430fail_tab.tpuwv016pj2ahswnr035yaf0cj	INT8	#	H362C:Failed Incoming Inter-RAT Inter-Cell Handovers (Timer Expired)	Sum	hucsvbh, huctvbh
HO_FAIL_INVALID_CONTENTS	hua_cell71430fail_tab.tpuwuy36pj2ahswnr035yaf0cj	INT8	#	H362J:Failed Incoming Inter-RAT Inter-Cell Handovers (Invalid Message)	Sum	hucsvbh, huctvbh
HO_FAIL_MSC_CLR_CMD	hua_cell71430fail_tab.tpuwuyi6pj2ahswnr035yaf0cj	INT8	#	H362H:Failed Incoming Inter-RAT Inter-Cell Handovers (Clear Commands Sent By MSC)	Sum	hucsvbh, huctvbh
HO_FAIL_NO_CIC	hua_cell71430fail_tab.tpuwuyc6pj2ahswnr035yaf0cj	INT8	#	H362E:Failed Incoming Inter-RAT Inter-Cell Handovers (CIC Unavailable)	Sum	hucsvbh, huctvbh
HO_FAIL_NO_SPEECH_VER	hua_cell71430fail_tab.tpuwv036pj2ahswnr035yaf0cj	INT8	#	H362L:Failed Incoming Inter-RAT Inter-Cell Handovers (Requested Speech Version Unavailable)	Sum	hucsvbh, huctvbh
HO_FAIL_SD	hua_cell71430fail_tab.tpuwuxw6pj2ahswnr035yaf0cj	INT8	#	H3620:Failed Incoming Inter-RAT Inter-Cell Handovers (SDCCH)	Sum	hucsvbh, huctvbh
HO_FAIL_TCHF	hua_cell71430fail_tab.tpuwuxy6pj2ahswnr035yaf0cj	INT8	#	H3627:Failed Incoming Inter-RAT Inter-Cell Handovers (TCHF)	Sum	hucsvbh, huctvbh

HO_FAIL_TCHH	hua_cell71430fail_tab.tpuwuy16pj2ahswnr035yaf0cj	INT8	#	H3628:Failed Incoming Inter-RAT Inter-Cell Handovers (TCHH)	Sum	hucsvbh, huctvbh
HO_FAIL	hua_cell71430fail_tab.tpuwuyy6pj2ahswnr035yaf0cj	INT8	#	H362:Failed Incoming Inter-RAT Inter-Cell Handovers	Sum	hucsvbh, huctvbh

6.9.69 Cell.Huawei.GSM.Incom_interrat_HO_overview_TDD

Incoming interRAT handover overview for TDD

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
HO_REQ_ACK	hua_cell71439ov_tab.tvwnras6pj2ahswnr035yaf0cj	INT8	#	CH3611:Incoming Inter-RAT Inter-Cell Handover Responses (TDD)	Sum	
HO_REQ	hua_cell71439ov_tab.tvwnram6pj2ahswnr035yaf0cj	INT8	#	CH3601:Incoming Inter-RAT Inter-Cell Handover Requests (TDD)	Sum	
HO_SUCC_RATE	hua_cell71439ov_tab.tvwnraq6pj2ahswnr035yaf0cj	FLOAT	%	TH3631:Success Rate of Incoming Inter-RAT Inter-Cell Handover (TDD)	Average	Average, Maximum, Minimum, Sum
HO_SUCC	hua_cell71439ov_tab.tvwnrao6pj2ahswnr035yaf0cj	INT8	#	CH3631:Successful Incoming Inter-RAT Inter-Cell Handovers	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				(TDD)		

6.9.70 Cell.Huawei.GSM.Incom_interrat_HO_overview

Incoming interRAT handover overview

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
HO_REQ_ACK	hua_cell71430ov_tab.tpuwuyw6pj2ahswnr035yaf0cj	INT8	#	CH361:Incoming Inter-RAT Inter-Cell Handover Responses	Sum	hucsvbh, huctvbh
HO_REQ	hua_cell71430ov_tab.tpuwuyq6pj2ahswnr035yaf0cj	INT8	#	CH360:Incoming Inter-RAT Inter-Cell Handover Requests	Sum	hucsvbh, huctvbh
HO_SUCC_RATE	hua_cell71430ov_tab.tpuwuyu6pj2ahswnr035yaf0cj	FLOAT	%	TH363:Success Rate of Incoming Inter-RAT Inter-Cell Handover	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
HO_SUCC	hua_cell71430ov_tab.tpuwuys6pj2ahswnr035yaf0cj	INT8	#	CH363:Successful Incoming Inter-RAT Inter-Cell Handovers	Sum	hucsvbh, huctvbh

6.9.71 Cell.Huawei.GSM.Incom_interrat_HO_req_resp_TDD

Incoming interRAT handover request , responses for TDD

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
HO_REQ_ACK_SD	hua_cell71439rr_tab.tvwnr6m6pj2ahswnr035yaf0cj	INT8	#	H36101:Incoming Inter-RAT Inter-Cell Handover	Sum	

				Responses (SDCCH) (TDD)		
HO_REQ_ACK_TCHF	hua_cell71439rr_tab.tvwnr6o6pj2ahswnr035yaf0cj	INT8	#	H36171:Incoming Inter-RAT Inter-Cell Handover Responses (TCHF) (TDD)	Sum	
HO_REQ_ACK_TCHH	hua_cell71439rr_tab.tvwnr6q6pj2ahswnr035yaf0cj	INT8	#	H36181:Incoming Inter-RAT Inter-Cell Handover Responses (TCHH) (TDD)	Sum	
HO_REQ_SD	hua_cell71439rr_tab.tvwnr6i6pj2ahswnr035yaf0cj	INT8	#	H36001:Incoming Inter-RAT Inter-Cell Handover Requests (SDCCH) (TDD)	Sum	
HO_REQ_TCH	hua_cell71439rr_tab.tvwnr6k6pj2ahswnr035yaf0cj	INT8	#	H36091:Incoming Inter-RAT Inter-Cell Handover Requests (TCH) (TDD)	Sum	

6.9.72 Cell.Huawei.GSM.Incom_interrat_HO_req_resp

Incoming interRAT handover request response

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
HO_REQ_ACK_SD	hua_cell71430rr_tab.tpuwuxq6pj2ahswnr035yaf0cj	INT8	#	H3610:Incoming Inter-RAT Inter-	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Cell Handover Responses (SDCCH)		
HO_REQ_ACK_TCHF	hua_cell71430rr_tab.tpuwuxs6pj2ahswnr035yaf0cj	INT8	#	H3617:Incoming Inter-RAT Inter-Cell Handover Responses (TCHF)	Sum	hucsvbh, huctvbh
HO_REQ_ACK_TCHH	hua_cell71430rr_tab.tpuwuxu6pj2ahswnr035yaf0cj	INT8	#	H3618:Incoming Inter-RAT Inter-Cell Handover Responses (TCHH)	Sum	hucsvbh, huctvbh
HO_REQ_SD	hua_cell71430rr_tab.tpuwuxm6pj2ahswnr035yaf0cj	INT8	#	H3600:Incoming Inter-RAT Inter-Cell Handover Requests (SDCCH)	Sum	hucsvbh, huctvbh
HO_REQ_TCH	hua_cell71430rr_tab.tpuwuxo6pj2ahswnr035yaf0cj	INT8	#	H3609:Incoming Inter-RAT Inter-Cell Handover Requests (TCH)	Sum	hucsvbh, huctvbh

6.9.73 Cell.Huawei.GSM.Incoming_inter_BSC_handovers

Measurement counters related to incoming VGCS inter-BSC handovers.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
ATT_IC_VGCS_TCH_HO	hua_cell71529_tab.tuheeseliy2ais2cr035yecwne	INT8	#	A03491:Attempted Incoming Inter-BSC Inter-Cell VGCS TCH Handovers	Sum	huctvbh
IC_VGCS_TCH_HO	hua_cell71529_tab.tuheesiliy2ais2cr035yecwne	INT8	#	A03493:Incoming Inter-BSC Inter-Cell VGCS TCH Handovers	Sum	huctvbh
SUCC_IC_VG	hua_cell71529_tab.tuhees	INT8	#	A03492:Success	Sum	huctvbh

CS_TCH_HO	gliy2ais2cr035yecwne			ful Incoming Inter-BSC Inter-Cell VGCS TCH Handovers		
SUCC_IC_VGCS_TCH_R_HO_RATE3494	hua_cell71529_tab.tuheeskliy2ais2cr035yecwne	FLOAT	%	A03494:Successful Inter-BSC Incoming Cell VGCS TCH Radio Handover Rate	Average	huctvbh, Sum, Minimum, Maximum
SUCC_IC_VGCS_TCH_R_HO_RATE3495	hua_cell71529_tab.tuheesmliy2ais2cr035yecwne	FLOAT	%	A03495:Successful Inter-BSC Incoming Cell VGCS TCH Radio Handover Rate	Average	huctvbh, Sum, Minimum, Maximum

6.9.74 Cell.Huawei.GSM.Inter_cell_handovers_overview

Overview of measurement counters related to VGCS inter-cell handovers.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
RAT_FAILVGCS_HO_CH_UNACC	{Huawei.Inter_cell_handovers.UNSUCC_HO_CHNL_MODE_UNACCEP}/ {Huawei.Inter_cell_handovers.TOT_FAIL_INT_IC_VGCH_TCH_HO}	FLOAT	#	Ratio of Unsuccessful Internal Inter-Cell VGCS TCH Handovers (Channel Mode Unacceptable)	Average	huctvbh, Sum, Minimum, Maximum
RAT_FAILVGCS_HO_NO_FREQ	{Huawei.Inter_cell_handovers.UNSUCC_HO_F_NOT_IMPLEMENT}/ {Huawei.Inter_cell_handovers.TOT_FAIL_INT_IC_VGCH_TCH_	FLOAT	#	Ratio of Unsuccessful Internal Inter-Cell VGCS TCH Handovers (Frequency not Implemented)	Average	huctvbh, Sum, Minimum, Maximum

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

	HO}					
RAT_FAILVGCS_HO_OTH	{Huawei.Inter_cell_handovers.UNSUCC_HO_OTHERS}/{Huawei.Inter_cell_handovers.TOT_FAIL_INT_IC_VGCH_TCH_HO}	FLOAT	#	Ratio of Unsuccessful Internal Inter-Cell VGCS TCH Handovers (Other Causes)	Average	huctvbh, Sum, Minimum, Maximum
RAT_FAILVGCS_HO_TA_OOR	{Huawei.Inter_cell_handovers.UNSUCC_HO_TA_OUT_OF_RANGE}/{Huawei.Inter_cell_handovers.TOT_FAIL_INT_IC_VGCH_TCH_HO}	FLOAT	#	Ratio of Unsuccessful Internal Inter-Cell VGCS TCH Handovers (Timing Advance Out of Range)	Average	huctvbh, Sum, Minimum, Maximum
RAT_FAILVGCS_HO_TIME_EX	{Huawei.Inter_cell_handovers.UNSUCC_HO_TIMER_EXPIRED}/{Huawei.Inter_cell_handovers.TOT_FAIL_INT_IC_VGCH_TCH_HO}	FLOAT	#	Ratio of Unsuccessful Internal Inter-Cell VGCS TCH Handovers (Timer Expired)	Average	huctvbh, Sum, Minimum, Maximum

6.9.75 Cell.Huawei.GSM.Inter_cell_handovers

Measurement counters related to VGCS inter-cell handovers.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
ATT_IC_HO	hua_cell71526_tab.tuheeqmliy2ais2cr035yecwne	INT8	#	A03463:Attempted Incoming Internal Inter-Cell VGCS TCH Handovers	Sum	huctvbh
ATT_OG_INT_HO	hua_cell71526_tab.tuheeqsliy2ais2cr035yecwne	INT8	#	A03466:Attempted Outgoing Internal Inter-Cell VGCS TCH Handovers	Sum	huctvbh
IC_INT_HO	hua_cell71526_tab.tuheeq	INT8	#	A03464:Incomi	Sum	huctvbh

	oliy2ais2cr035yecwne			ng Internal Inter-Cell VGCS TCH Handovers		
OG_INT_HO	hua_cell71526_tab.tuheequliy2ais2cr035yecwne	INT8	#	A03467:Outgoing Internal Inter-Cell VGCS TCH Handovers	Sum	huctvbh
SUCC_IC_INT_HO	hua_cell71526_tab.tuheeqqliy2ais2cr035yecwne	INT8	#	A03465:Successful Incoming Internal Inter-Cell VGCS TCH Handovers	Sum	huctvbh
SUCC_INT_BSC_VGCS_TCH_R_HO_RATE	hua_cell71526_tab.tuheeriliy2ais2cr035yecwne	FLOAT	%	A03477:Successful Internal BSC VGCS TCH Radio Handover Rate	Average	huctvbh, Sum, Minimum, Maximum
SUCC_INT_VGCS_TCH_HO_RATE	hua_cell71526_tab.tuheergliy2ais2cr035yecwne	FLOAT	%	A03476:Successful Internal Inter-Cell VGCS TCH Handover Rate	Average	huctvbh, Sum, Minimum, Maximum
SUCC_OG_INT_HO	hua_cell71526_tab.tuheeqwliy2ais2cr035yecwne	INT8	#	A03468:Successful Outgoing Internal Inter-Cell VGCS TCH Handovers	Sum	huctvbh
TOT_FAIL_INT_IC_VGCH_TCH_HO	hua_cell71526_tab.uvfd4hglje2ais2cr035yecwne	INT8	#	Total Unsuccessful Internal Inter-Cell VGCS TCH Handovers	Sum	huctvbh
UNSUCC_BSC	hua_cell71526_tab.tuheer	INT8	#	A03474:Unsucc	Sum	huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

_HO_SUCC_REVERSE	cliy2ais2cr035yecwne			essful BSC Internal VGCS TCH Handovers with Successful Reversion		
UNSUCC_BSC_HO_UNSUCC_REVERSE	hua_cell71526_tab.tuheereliy2ais2cr035yecwne	INT8	#	A03475:Unsuccessful BSC Internal VGCS TCH Handovers with Unsuccessful Reversion	Sum	huctvbh
UNSUCC_HO_CHNL_MODE_UNACCEP	hua_cell71526_tab.tuheeqyliy2ais2cr035yecwne	INT8	#	A03469:Unsuccessful Internal Inter-Cell VGCS TCH Handovers (Channel Mode Unacceptable)	Sum	huctvbh
UNSUCC_HO_F_NOT_IMPLEMENT	hua_cell71526_tab.tuheer3liy2ais2cr035yecwne	INT8	#	A03471:Unsuccessful Internal Inter-Cell VGCS TCH Handovers (Frequency not Implemented)	Sum	huctvbh
UNSUCC_HO_OTHERS	hua_cell71526_tab.tuheeraliy2ais2cr035yecwne	INT8	#	A03473:Unsuccessful Internal Inter-Cell VGCS TCH Handovers (Other Causes)	Sum	huctvbh
UNSUCC_HO_TA_OUT_OF_RANGE	hua_cell71526_tab.tuheer1liy2ais2cr035yecwne	INT8	#	A03470:Unsuccessful Internal Inter-Cell VGCS TCH Handovers (Timing Advance Out of Range)	Sum	huctvbh
UNSUCC_HO_TIMER_EXPIR	hua_cell71526_tab.tuheer5liy2ais2cr035yecwne	INT8	#	A03472:Unsuccessful Internal	Sum	huctvbh

ED				Inter-Cell VGCS TCH Handovers (Timer Expired)		

6.9.76 Cell.Huawei.GSM.Intra_cell_handover_overview

Overview of measurement counters related to VGCS intra-cell handovers.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
RAT_FAILVD_HO_CH_UNACC	{Huawei.Intra_cell_handover.UNSUCC_HO_CHNL_MODE_UNACCEP}/ {Huawei.Intra_cell_handover.TOT_FAIL_VGCS_DTCH_HO}	FLOAT	#	Ratio of Unsuccessful Intra-Cell VGCS TCH to Dedicated TCH Handover (Channel Mode Unacceptable)	Average	Sum, Minimum, Maximum
RAT_FAILVD_HO_HO_OTH	{Huawei.Intra_cell_handover.UNSUCC_HO_OTHERS}/ {Huawei.Intra_cell_handover.TOT_FAIL_VGCS_DTCH_HO}	FLOAT	#	Ratio of Unsuccessful Intra-Cell VGCS TCH to Dedicated TCH Handover (Other Causes)	Average	Sum, Minimum, Maximum
RAT_FAILVD_HO_NO_FREQ	{Huawei.Intra_cell_handover.UNSUCC_HO_F_NOT_IMPLEMENTED}/ {Huawei.Intra_cell_handover.TOT_FAIL_VGCS_DTCH_HO}	FLOAT	#	Ratio of Unsuccessful Intra-Cell VGCS TCH to Dedicated TCH Handover (Frequency not Implemented)	Average	Sum, Minimum, Maximum
RAT_FAILVD_HO_TA_OOR	{Huawei.Intra_cell_handover.UNSUCC_HO_TA_OUT_OF_RANGE}/	FLOAT	#	Ratio of Unsuccessful Intra-Cell VGCS TCH to	Average	Sum, Minimum, Maximu

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

	{Huawei.Intra_cell_handover.TOT_FAIL_VGCS_DTCH_HO}			Dedicated TCH Handover (Timing Advance Out of Range)		m
RAT_FAILVD_HO_TIME_EX	{Huawei.Intra_cell_handover.UNSUCC_HO_TIMER_EXPIRED}/{Huawei.Intra_cell_handover.TOT_FAIL_VGCS_DTCH_HO}	FLOAT	#	Ratio of Unsuccessful Intra-Cell VGCS TCH to Dedicated TCH Handover (Timer Expired)	Average	Sum, Minimum, Maximum

6.9.77 Cell.Huawei.GSM.Intra_cell_handover

Measurement counters related to VGCS intra-cell handovers.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
ATT_HO	hua_cell71527_tab.tuheerkliy2ais2cr035yecwne	INT8	#	A03478:Attempted Intra-cell VGCS TCH to Dedicated TCH Handover	Sum	huctvbh
SUCC_HO_RATE	hua_cell71527_tab.tuheeryliy2ais2cr035yecwne	FLOAT	%	A03485:Successful Intra-Cell VGCS TCH to Dedicated TCH Handover Rate	Average	huctvbh, Sum, Minimum, Maximum
SUCC_HO	hua_cell71527_tab.tuheermliy2ais2cr035yecwne	INT8	#	A03479:Successful Intra-Cell VGCS TCH to Dedicated TCH Handover	Sum	huctvbh
TOT_FAIL_VGCS_DTCH_HO	hua_cell71527_tab.uvfd4hilje2ais2cr035yecwne	INT8	#	Total Unsuccessful Intra-Cell VGCS TCH to Dedicated TCH Handover	Sum	huctvbh
UNSUCC_HO_	hua_cell71527_tab.tuheer	INT8	#	A03480:Unsucc	Sum	huctvbh

CHNL_MODE_UNACCEP	oliy2ais2cr035yecwne			essful Intra-Cell VGCS TCH to Dedicated TCH Handover (Channel Mode Unacceptable)		
UNSUCC_HO_F_NOT_IMPLEMENTED	hua_cell71527_tab.tuheersliy2ais2cr035yecwne	INT8	#	A03482:Unsuccessful Intra-Cell VGCS TCH to Dedicated TCH Handover (Frequency not Implemented)	Sum	huctvbh
UNSUCC_HO_OTHERS	hua_cell71527_tab.tuheerwliy2ais2cr035yecwne	INT8	#	A03484:Unsuccessful Intra-Cell VGCS TCH to Dedicated TCH Handover (Other Causes)	Sum	huctvbh
UNSUCC_HO_TA_OUT_OF_RANGE	hua_cell71527_tab.tuheerqliy2ais2cr035yecwne	INT8	#	A03481:Unsuccessful Intra-Cell VGCS TCH to Dedicated TCH Handover (Timing Advance Out of Range)	Sum	huctvbh
UNSUCC_HO_TIMER_EXPIRED	hua_cell71527_tab.tuheeruliy2ais2cr035yecwne	INT8	#	A03483:Unsuccessful Intra-Cell VGCS TCH to Dedicated TCH Handover (Timer Expired)	Sum	huctvbh

6.9.78 Cell.Huawei.GSM.Intracell_handover_failures

Intracell handover failures

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators

A_INTERF_FAIL	hua_cell71425fail_tab.tdvf2va6pj2ahswnr035yaf0cj	INT8	#	H302G:Failed Internal Intra-Cell Handovers (A Interface Failure)	Sum	hucsvbh, huctvbh
AMR_TCHF_TCHH	hua_cell71425fail_tab.tdvf2yc6pj2ahswnr035yaf0cj	INT8	#	H3025A:Failed Internal Intra-Cell Handovers (AMR) (TCHF-TCHH)	Sum	hucsvbh, huctvbh
AMR_TCHH_TCHF	hua_cell71425fail_tab.tdvf2ye6pj2ahswnr035yaf0cj	INT8	#	H3025B:Failed Internal Intra-Cell Handovers (AMR) (TCHH-TCHF)	Sum	hucsvbh, huctvbh
APPLY_TRSL_FAIL	hua_cell71425fail_tab.tdvf2v56pj2ahswnr035yaf0cj	INT8	#	H302B:Failed Internal Intra-Cell Handovers (Terrestrial Resource Request Failed)	Sum	hucsvbh, huctvbh
BSC_LOOP	hua_cell71425fail_tab.tdvf31o6pj2ahswnr035yaf0cj	INT8	#	H302a:Failed Internal Intra-Cell Handovers (BSC LOOP)	Sum	hucsvbh, huctvbh
BTS_LOOP	hua_cell71425fail_tab.tdvf31q6pj2ahswnr035yaf0cj	INT8	#	H302:Failed Internal Intra-Cell Handovers (BTS LOOP)	Sum	hucsvbh, huctvbh
CONG_OLULCELL	hua_cell71425fail_tab.tdvf2wy6pj2ahswnr035yaf0cj	INT8	#	H3021A:Failed Internal Intra-Cell Handovers (Channel Unavailable) (Overlaid to Underlaid)	Sum	hucsvbh, huctvbh
CONG_SDCC	hua_cell71425fail_tab.tdv	INT8	#	H3020A:Failed	Sum	hucsvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

H	f2v16pj2ahswnr035yaf0cj			Internal Intra-Cell Handovers (Channel Unavailable) (SDCCH)		huctvbh
CONG_TCH	hua_cell71425fail_tab.tdvf2v36pj2ahswnr035yaf0cj	INT8	#	H3029A:Failed Internal Intra-Cell Handovers (Channel Unavailable) (TCH)	Sum	hucsvbh, huctvbh
CONG_ULOLCELL	hua_cell71425fail_tab.tdvf2ww6pj2ahswnr035yaf0cj	INT8	#	H3022A:Failed Internal Intra-Cell Handovers (Channel Unavailable) (Underlaid to Overlaid)	Sum	hucsvbh, huctvbh
EXP_SDCCH	hua_cell71425fail_tab.tdvf2vc6pj2ahswnr035yaf0cj	INT8	#	H3020C:Failed Internal Intra-Cell Handovers (Timer Expired) (SDCCH)	Sum	hucsvbh, huctvbh
EXP_TCHF_SIG	hua_cell71425fail_tab.tdvf2ve6pj2ahswnr035yaf0cj	INT8	#	H3027Cb:Failed Internal Intra-Cell Handovers (Timer Expired) (TCHF) (Signaling Channel)	Sum	hucsvbh, huctvbh
EXP_TCHF_TRAF	hua_cell71425fail_tab.tdvf2vi6pj2ahswnr035yaf0cj	INT8	#	H3027Ca:Failed Internal Intra-Cell Handovers (Timer Expired) (TCHF) (Traffic Channel)	Sum	hucsvbh, huctvbh
EXP_TCHH_SIG	hua_cell71425fail_tab.tdvf2vg6pj2ahswnr035yaf0cj	INT8	#	H3028Cb:Failed Internal Intra-Cell Handovers (Timer Expired) (TCHH) (Signaling	Sum	hucsvbh, huctvbh

				Channel)		
EXP_TCHH_TRAF	hua_cell71425fail_tab.tdvf2vk6pj2ahswnr035yaf0cj	INT8	#	H3028Ca:Failed Internal Intra-Cell Handovers (Timer Expired) (TCHH) (Traffic Channel)	Sum	hucsvbh, huctvbh
FAIL_HO_NOAMR_TCHF_TCHH	hua_cell71425fail_tab.tuheefgliy2ais2cr035yecwne	INT8	#	H3202A:Failed Internal Intra-Cell Handovers (NONE AMR) (TCHF-TCHH)	Sum	hucsvbh, huctvbh
FAIL_HO_NOAMR_TCHH_TCHF	hua_cell71425fail_tab.tuheefiliy2ais2cr035yecwne	INT8	#	H3202B:Failed Internal Intra-Cell Handovers (NONE AMR) (TCHH-TCHF)	Sum	hucsvbh, huctvbh
FAIL_HO_WBAMR_NWB_WB	hua_cell71425fail_tab.tuheeg3liy2ais2cr035yecwne	INT8	#	H3026B:Failed Internal Intra-Cell Handovers (WBAMR) (NWB-WB)	Sum	hucsvbh, huctvbh
FAIL_HO_WBAMR_WB_NWB	hua_cell71425fail_tab.tuheeg1liy2ais2cr035yecwne	INT8	#	H3026A:Failed Internal Intra-Cell Handovers (WBAMR) (WB-NWB)	Sum	hucsvbh, huctvbh
OTHERS_OLULCELL	hua_cell71425fail_tab.tdvf2x36pj2ahswnr035yaf0cj	INT8	#	H3021M:Failed Internal Intra-Cell Handovers (Other Causes) (Overlaid to Underlaid)	Sum	hucsvbh, huctvbh
OTHERS_ULOLCELL	hua_cell71425fail_tab.tdvf2x16pj2ahswnr035yaf0cj	INT8	#	H3022M:Failed Internal Intra-Cell Handovers	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				(Other Causes) (Underlaid to Overlaid)		
RECONN_SUCC_MS_RPT_ABN_RLS_CH_UNAC	hua_cell71425fail_tab.tdvf2vo6pj2ahswnr035yaf0cj	INT8	#	H302Db:Failed Internal Intra-Cell Handovers (Reconnection to Old Channels) (Abnormal Release, Channel Unacceptable)	Sum	hucsvbh, huctvbh
RECONN_SUCC_MS_RPT_ABN_RLS_NO_ACT	hua_cell71425fail_tab.tdvf2vs6pj2ahswnr035yaf0cj	INT8	#	H302Dd:Failed Internal Intra-Cell Handovers (Reconnection to Old Channels) (Abnormal Release, No Activity on the Radio Path)	Sum	hucsvbh, huctvbh
RECONN_SUCC_MS_RPT_ABN_RLS_TM_EXP	hua_cell71425fail_tab.tdvf2vq6pj2ahswnr035yaf0cj	INT8	#	H302Dc:Failed Internal Intra-Cell Handovers (Reconnection to Old Channels) (Abnormal Release, Timer Expired)	Sum	hucsvbh, huctvbh
RECONN_SUCC_MS_RPT_ABN_RLS_UNSPEC	hua_cell71425fail_tab.tdvf2vm6pj2ahswnr035yaf0cj	INT8	#	H302Da:Failed Internal Intra-Cell Handovers (Reconnection to Old Channels) (Abnormal Release, Unspecified)	Sum	hucsvbh, huctvbh
RECONN_SUCC_MS_RPT_	hua_cell71425fail_tab.tdvf2w36pj2ahswnr035yaf0cj	INT8	#	H302Di:Failed Internal Intra-	Sum	hucsvbh, huctvbh

CALL_CLR				Cell Handovers (Reconnection to Old Channels) (Call Already Cleared)		
RECONN_SUCC_MS_RPT_CDT_IE_ERR	hua_cell71425fail_tab.tdvf2wg6pj2ahswnr035yaf0cj	INT8	#	H302Dn:Failed Internal Intra-Cell Handovers (Reconnection to Old Channels) (Conditional IE Error)	Sum	hucsvbh, huctvbh
RECONN_SUCC_MS_RPT_FREQ_NOT_IMP	hua_cell71425fail_tab.tdvf2w16pj2ahswnr035yaf0cj	INT8	#	H302Dh:Failed Internal Intra-Cell Handovers (Reconnection to Old Channels) (Frequency Unavailable)	Sum	hucsvbh, huctvbh
RECONN_SUCC_MS_RPT_HO_IMPSBL_TA	hua_cell71425fail_tab.tdvf2vw6pj2ahswnr035yaf0cj	INT8	#	H302Df:Failed Internal Intra-Cell Handovers (Reconnection to Old Channels) (Handover Failed, Timing Advance out of Range)	Sum	hucsvbh, huctvbh
RECONN_SUCC_MS_RPT_INVLID_MAN_INFO	hua_cell71425fail_tab.tdvf2wa6pj2ahswnr035yaf0cj	INT8	#	H302Dk:Failed Internal Intra-Cell Handovers (Reconnection to Old Channels) (Invalid	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Mandatory Information)		
RECONN_SUCC_MS_RPT_MSG_TYPE_NONEXT	hua_cell71425fail_tab.tdvf2wc6pj2ahswnr035yaf0cj	INT8	#	H302Dl:Failed Internal Intra-Cell Handovers (Reconnection to Old Channels) (Message Type Non-existent or Not Implemented)	Sum	hucsvbh, huctvbh
RECONN_SUCC_MS_RPT_MSG_TYPE_NOT_CM	hua_cell71425fail_tab.tdvf2we6pj2ahswnr035yaf0cj	INT8	#	H302Dm:Failed Internal Intra-Cell Handovers (Reconnection to Old Channels) (Message Type Not Compatible with Protocol State)	Sum	hucsvbh, huctvbh
RECONN_SUCC_MS_RPT_NO_ALLOC	hua_cell71425fail_tab.tdvf2wi6pj2ahswnr035yaf0cj	INT8	#	H302Do:Failed Internal Intra-Cell Handovers (Reconnection to Old Channels) (No Cell Allocation Available)	Sum	hucsvbh, huctvbh
RECONN_SUCC_MS_RPT_NO_CH_MODEL	hua_cell71425fail_tab.tdvf2vy6pj2ahswnr035yaf0cj	INT8	#	H302Dg:Failed Internal Intra-Cell Handovers (Reconnection to Old Channels) (Channel Mode Unavailable)	Sum	hucsvbh, huctvbh
RECONN_SUCC_MS_RPT_OTHER	hua_cell71425fail_tab.tdvf2wm6pj2ahswnr035yaf0cj	INT8	#	H302Dq:Failed Internal Intra-Cell Handovers (Reconnection to Old	Sum	hucsvbh, huctvbh

				Channels) (Other Causes)		
RECONN_SUCC_MS_RPT_PREEMPT_RLS	hua_cell71425fail_tab.tdvf2vu6pj2ahswnr035yaf0cj	INT8	#	H302De:Failed Internal Intra-Cell Handovers (Reconnection to Old Channels) (Preemptive Release)	Sum	hucsvbh, huctvbh
RECONN_SUCC_MS_RPT_PTCL_ERR_UNSPEC	hua_cell71425fail_tab.tdvf2wk6pj2ahswnr035yaf0cj	INT8	#	H302Dp:Failed Internal Intra-Cell Handovers (Reconnection to Old Channels) (Protocol Error Unspecified)	Sum	hucsvbh, huctvbh
RECONN_SUCC_MS_RPT_SMN_INCRCT_MSG	hua_cell71425fail_tab.tdvf2w56pj2ahswnr035yaf0cj	INT8	#	H302Dj:Failed Internal Intra-Cell Handovers (Reconnection to Old Channels) (Semantically Incorrect Message)	Sum	hucsvbh, huctvbh
SD_TCH	hua_cell71425fail_tab.tdvf2xu6pj2ahswnr035yaf0cj	INTEGER	#	H3024B:Failed Internal Intra-Cell Handovers (Dynamic Conversion, SDCCH-TCH)	Sum	hucsvbh, huctvbh
SDCCH	hua_cell71425fail_tab.tdvf2uw6pj2ahswnr035yaf0cj	INT8	#	H3020:Failed Internal Intra-Cell Handovers (SDCCH)	Sum	hucsvbh, huctvbh
TCH_SDCCH	hua_cell71425fail_tab.tdv	INTEG	#	H3024A:Failed	Sum	hucsvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

	f2xs6pj2ahswnr035yaf0cj	ER		Internal Intra-Cell Handovers (Dynamic Conversion, TCH-SDCCH)		huctvbh
TCHF_TCHH	hua_cell71425fail_tab.tdvf2xo6pj2ahswnr035yaf0cj	INTEGER	#	H3023A:Failed Internal Intra-Cell Handovers (Dynamic Conversion, TCHF-TCHH)	Sum	hucsvbh, huctvbh
TCHH_TCHF	hua_cell71425fail_tab.tdvf2xq6pj2ahswnr035yaf0cj	INTEGER	#	H3023B:Failed Internal Intra-Cell Handovers (Dynamic Conversion, TCHH-TCHF)	Sum	hucsvbh, huctvbh
TCH	hua_cell71425fail_tab.tdvf2uy6pj2ahswnr035yaf0cj	INT8	#	H3029:Failed Internal Intra-Cell Handovers (TCH)	Sum	hucsvbh, huctvbh

6.9.79 Cell.Huawei.GSM.Intracell_handover_overview

Intracell handover overview

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
HO_CMD	hua_cell71425ov_tab.tdvf2yw6pj2ahswnr035yaf0cj	INT8	#	CH301:Internal Intra-Cell Handover Commands	Sum	hucsvbh, huctvbh
HO_DETECT	hua_cell71425ov_tab.tdvf2yy6pj2ahswnr035yaf0cj	INT8	#	CH304:Internal Intra-Cell Handover Detection Messages Received by BSC	Sum	hucsvbh, huctvbh
HO_FAIL_CHACT_FAIL	hua_cell71425ov_tab.tdvf32c6pj2ahswnr035yaf0cj	INT8	#	H302I:Failed Internal Intra-	Sum	hucsvbh, huctvbh

				Cell Handovers (Channel Activation Failed)		
HO_FAIL_CONG	hua_cell71425ov_tab.tdvf3036pj2ahswnr035yaf0cj	INT8	#	CH302A:Failed Internal Intra-Cell Handovers (No Channel Available)	Sum	hucsvbh, huctvbh
HO_FAIL_EXP	hua_cell71425ov_tab.tdvf3056pj2ahswnr035yaf0cj	INT8	#	CH302C:Failed Internal Intra-Cell Handovers (Timer Expiry)	Sum	hucsvbh, huctvbh
HO_FAIL_NO_IDLE_ABIS	hua_cell71425ov_tab.tdvf3256pj2ahswnr035yaf0cj	INT8	#	H302E:Number of Intra-BSC Intra-Cell Handover Failures Due to No Abis Resources Available	Sum	hucsvbh, huctvbh
HO_FAIL_NO_SPEECH_VER	hua_cell71425ov_tab.tdvf32a6pj2ahswnr035yaf0cj	INT8	#	H302H:Failed Internal Intra-Cell Handovers (Requested Speech Version Unavailable)	Sum	hucsvbh, huctvbh
HO_FAIL_OLULCELL	hua_cell71425ov_tab.tdvf30e6pj2ahswnr035yaf0cj	INT8	#	CH3021:Failed Internal Intra-Cell Handovers (Overlaid to Underlaid)	Sum	hucsvbh, huctvbh
HO_FAIL_RECONN_SUCC	hua_cell71425ov_tab.tdvf30a6pj2ahswnr035yaf0cj	INT8	#	CH302D:Failed Internal Intra-Cell Handovers (Reconnection to Old Channels)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

HO_FAIL_ULOLCELL	hua_cell71425ov_tab.tdvf30c6pj2ahswnr035yaf0cj	INT8	#	CH3022:Failed Internal Intra-Cell Handovers (Underlaid to Overlaid)	Sum	hucsvbh, huctvbh
HO_FAIL	hua_cell71425ov_tab.tdvf3016pj2ahswnr035yaf0cj	INT8	#	CH302:Failed Internal Intra-Cell Handovers	Sum	hucsvbh, huctvbh
HO_NOT_INIT_NOAMR_TCHF_TCHH	hua_cell71425ov_tab.tuheef1liy2ais2cr035yecwne	INTEGER	#	H3199A:Number of Internal Intra-Cell Handovers Not Initiated (Non-AMR) (TCHF-TCHH) .Obsolete in V900R011.	Sum	hucsvbh, huctvbh
HO_NOT_INIT_NOAMR_TCHH_TCHF	hua_cell71425ov_tab.tuheef3liy2ais2cr035yecwne	INTEGER	#	H3199B:Internal Intra-Cell Handovers Not Initiated (NONE AMR) (TCHH-TCHF) .Obsolete in V900R011.	Sum	hucsvbh, huctvbh
HO_REQ_DL_INTERFERE	hua_cell71425ov_tab.tdvf31e6pj2ahswnr035yaf0cj	INT8	#	CH3036B:Internal Intra-Cell Handover Requests due to Downlink Intervention	Sum	hucsvbh, huctvbh
HO_REQ_UL_INTERFERE	hua_cell71425ov_tab.tdvf31c6pj2ahswnr035yaf0cj	INT8	#	CH3036A:Internal Intra-Cell Handover Requests due to Uplink Intervention	Sum	hucsvbh, huctvbh
HO_REQ	hua_cell71425ov_tab.tdvf2ym6pj2ahswnr035yaf0cj	INT8	#	CH300:Internal Intra-Cell Handover Requests	Sum	hucsvbh, huctvbh

HO_SUCC_AMR_TCHF_TCHH	hua_cell71425ov_tab.tdvf3156pj2ahswnr035yaf0cj	INT8	#	CH3035A:Successful Internal Intra-Cell Handovers (AMR) (TCHF-TCHH)	Sum	hucsvbh, huctvbh
HO_SUCC_AMR_TCHH_TCHF	hua_cell71425ov_tab.tdvf31a6pj2ahswnr035yaf0cj	INT8	#	CH3035B:Successful Internal Intra-Cell Handovers (AMR) (TCHH-TCHF)	Sum	hucsvbh, huctvbh
HO_SUCC_BSC_LOOP	hua_cell71425ov_tab.tdvf31w6pj2ahswnr035yaf0cj	INT8	#	CH300a:Number of Intra-BSC Intra-Cell Handover Successes During BSC Loopback	Sum	hucsvbh, huctvbh
HO_SUCC_BTS_LOOP	hua_cell71425ov_tab.tdvf3216pj2ahswnr035yaf0cj	INT8	#	CH300b:Number of Intra-BSC Intra-Cell Handover Successes During BTS Loopback	Sum	hucsvbh, huctvbh
HO_SUCC_OLULCELL	hua_cell71425ov_tab.tdvf30u6pj2ahswnr035yaf0cj	INT8	#	CH3031:Successful Internal Intra-Cell Handovers (Overlaid to Underlaid)	Sum	hucsvbh, huctvbh
HO_SUCC_RATE_AMR_TCHF_TCHH	hua_cell71425ov_tab.tdvf30o6pj2ahswnr035yaf0cj	FLOAT	%	TH3035A:Success Rate of Internal Intra-Cell Handover (AMR) (TCHF-TCHH)	Average	Average, hucsvbh, huctvbh, Maximum, Minimu

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

						m, Sum
HO_SUCC_RATE_AMR_TCHH_TCHF	hua_cell71425ov_tab.tdvf30q6pj2ahswnr035yaf0cj	FLOAT	%	TH3035B:Success Rate of Internal Intra-Cell Handover (AMR) (TCHH-TCHF)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
HO_SUCC_RATE_BSC_LOOP	hua_cell71425ov_tab.tdvf31y6pj2ahswnr035yaf0cj	FLOAT	%	TH300a:Success Rate of Intra-BSC Intra-Cell Handover During BSC Loopback	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
HO_SUCC_RATE_BTS_LOOP	hua_cell71425ov_tab.tdvf3236pj2ahswnr035yaf0cj	FLOAT	%	TH300b:Success Rate of Intra-BSC Intra-Cell Handover During BTS Loopback	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
HO_SUCC_RATE_OLULCELL	hua_cell71425ov_tab.tdvf2yu6pj2ahswnr035yaf0cj	FLOAT	%	TH3031:Success Rate of Internal Intra-Cell Handover (Overlaid to Underlaid)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
HO_SUCC_RATE_SD_TCH	hua_cell71425ov_tab.tdvf30m6pj2ahswnr035yaf0cj	FLOAT	%	TH3034B:Success Rate of Internal Intra-Cell Handover (Dynamic Conversion, SDCCH-TCH)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
HO_SUCC_RATE_TCH_SD	hua_cell71425ov_tab.tdvf30k6pj2ahswnr035yaf0cj	FLOAT	%	TH3034A:Success Rate of Internal Intra-Cell Handover (Dynamic Conversion,	Average	Average, hucsvbh, huctvbh, Maximum, Minimu

				TCH-SDCCH)		m, Sum
HO_SUCC_RATE_TCHF_TCHH	hua_cell71425ov_tab.tdvf30g6pj2ahswnr035yaf0cj	FLOAT	%	TH3033A:Success Rate of Internal Intra-Cell Handover (Dynamic Conversion, TCHF-TCHH)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
HO_SUCC_RATE_TCHH_TCHF	hua_cell71425ov_tab.tdvf30i6pj2ahswnr035yaf0cj	FLOAT	%	TH3033B:Success Rate of Internal Intra-Cell Handover (Dynamic Conversion, TCHH-TCHF)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
HO_SUCC_RATE_ULOLCELL	hua_cell71425ov_tab.tdvf2ys6pj2ahswnr035yaf0cj	FLOAT	%	TH3032:Success Rate of Internal Intra-Cell Handover (Underlaid to Overlaid)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
HO_SUCC_RATE	hua_cell71425ov_tab.tdvf2yq6pj2ahswnr035yaf0cj	FLOAT	%	TH303:Success Rate of Internal Intra-Cell Handover	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
HO_SUCC_SD_TCH	hua_cell71425ov_tab.tdvf3136pj2ahswnr035yaf0cj	INT8	#	CH3034B:Successful Internal Intra-Cell Handovers (Dynamic Conversion, SDCCH-TCH)	Sum	hucsvbh, huctvbh
HO_SUCC_TCH_SD	hua_cell71425ov_tab.tdvf3116pj2ahswnr035yaf0cj	INT8	#	CH3034A:Successful Internal	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Intra-Cell Handovers (Dynamic Conversion, TCH-SDCCH)		
HO_SUCC_TCHF_TCHH	hua_cell71425ov_tab.tdvf30w6pj2ahswnr035yaf0cj	INT8	#	CH3033A:Successful Internal Intra-Cell Handovers (Dynamic Conversion, TCHF-TCHH)	Sum	hucsvbh, huctvbh
HO_SUCC_TCHH_TCHF	hua_cell71425ov_tab.tdvf30y6pj2ahswnr035yaf0cj	INT8	#	CH3033B:Successful Internal Intra-Cell Handovers (Dynamic Conversion, TCHH-TCHF)	Sum	hucsvbh, huctvbh
HO_SUCC_ULOLCELL	hua_cell71425ov_tab.tdvf30s6pj2ahswnr035yaf0cj	INT8	#	CH3032:Successful Internal Intra-Cell Handovers (Underlaid to Overlaid)	Sum	hucsvbh, huctvbh
HO_SUCC	hua_cell71425ov_tab.tdvf2yo6pj2ahswnr035yaf0cj	INT8	#	CH303:Successful Internal Intra-Cell Handovers	Sum	hucsvbh, huctvbh
INTRABSC_HO_SUCC_RATE	hua_cell71425ov_tab.tdvf32g6pj2ahswnr035yaf0cj	FLOAT	%	RH303B:Internal Handover Success Ratio per cell	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
INTRABSC_RD_HO_SUCC_RATE	hua_cell71425ov_tab.tdvf32i6pj2ahswnr035yaf0cj	FLOAT	%	RH303C:Internal Radio Handover Success Ratio per cell	Average	Average, hucsvbh, huctvbh, Maximum, Minimu

						m, Sum
SUCC_HO_NOAMR_TCHF_TCHH	hua_cell71425ov_tab.tuheefoliy2ais2cr035yecwne	INT8	#	CH3004A:Number of Successful Internal Intra-Cell Handovers (Non-AMR) (TCHF-TCHH)	Sum	hucsvbh, huctvbh
SUCC_HO_NOAMR_TCHH_TCHF	hua_cell71425ov_tab.tuheefqliy2ais2cr035yecwne	INT8	#	CH3004B:Number of Successful Internal Intra-Cell Handovers (Non-AMR) (TCHH-TCHF)	Sum	hucsvbh, huctvbh
SUCC_RATE_HO_NOAMR_TCHF_TCHH	hua_cell71425ov_tab.tuheefkliy2ais2cr035yecwne	FLOAT	%	TH3203A:Success Rate of Internal Intra-Cell Handovers (Non-AMR) (TCHF-TCHH)	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
SUCC_RATE_HO_NOAMR_TCHH_TCHF	hua_cell71425ov_tab.tuheefmliy2ais2cr035yecwne	FLOAT	%	TH3203B:Success Rate of Internal Intra-Cell Handovers (Non-AMR) (TCHH-TCHF)	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
SUCC_RATE_OF_HO_WBAMR_NWB_WB	hua_cell71425ov_tab.tuheegaliy2ais2cr035yecwne	FLOAT	#	TH3036B:Success Rate of Internal Intra-Cell Handover (WBAMR) (NWB-WB)	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
SUCC_RATE_OF_HO_WBA	hua_cell71425ov_tab.tuheeg5liy2ais2cr035yecwne	FLOAT	#	TH3036A:Success Rate of	Average	hucsvbh, huctvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

MR_WB_NWB				Internal Intra-Cell Handover (WBAMR) (WB-NWB)		Sum, Minimum, Maximum
TCH_HO_DROP	hua_cell71425ov_tab.tdvf32e6pj2ahswnr035yaf0cj	FLOAT	%	RH333:Handover Drop Rate of TCH	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum

6.9.80 Cell.Huawei.GSM.Intracell_handover_ps

intra cell handovers -PS

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
Fail_IncInterCell_PS_HO2G	hua_cell72520_tab.tnfjgcsx5g2airmk00d1ef000b	INTEGER	#	H9221:Number of Failed Incoming Inter-Cell PS Handovers Within 2G	Sum	
Fail_IncIntRATIntCellPSHO_2G3G	hua_cell72520_tab.tnfjgcux5g2airmk00d1ef000b	INTEGER	#	H9621:Number of Failed Incoming Inter-RAT Inter-Cell PS Handovers Between 2G and 3G	Sum	
Fail_IncIntRATIntCellPSHO_2G4G	hua_cell72520_tab.tnfjgcwx5g2airmk00d1ef000b	INTEGER	#	H9622:Number of Failed Incoming Inter-RAT Inter-Cell PS Handovers Between 2G and 4G	Sum	

FAIL_NC_2G_TO_3G_REELECT	hua_cell72520_tab.tuhegckliy2ais2cr035yecwne	INT8	#	H9019:Number of Failed Network Controlled 2G to 3G Cell Reselections	Sum	hucsvbh, huctvbh
Failed_OutInterCell_PSHO2G	hua_cell72520_tab.tnfjgdsx5g2airmk00d1ef000b	INTEGER	#	H9722:Number of Failed Outgoing Inter-Cell PS Handovers Within 2G	Sum	
Failed_OutInterCell_PSHO	hua_cell72520_tab.tnfjgdex5g2airmk00d1ef000b	INTEGER	#	H9723:Number of Failed Outgoing Inter-Cell PS Handovers	Sum	
FailedNetCtrl_2Gto4GCellRes	hua_cell72520_tab.tnfjgcqx5g2airmk00d1ef000b	INTEGER	#	H9721:Number of Failed Network-Controlled 2G to 4G Cell Reselections	Sum	
FailOut_IntRAT_IntCellPSHO2G3G	hua_cell72520_tab.tnfjgdmx5g2airmk00d1ef000b	INTEGER	#	H9521:Number of Failed Outgoing Inter-RAT Inter-Cell PS Handovers Between 2G and 3G	Sum	
FailOut_IntRATIntCell_PSHO2G4G	hua_cell72520_tab.tnfjgdqx5g2airmk00d1ef000b	INTEGER	#	H9522:Number of Failed Outgoing Inter-RAT Inter-Cell PS Handovers Between 2G	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				and 4G		
Inc_InterCell_PSHO_ReqWithin2G	hua_cell72520_tab.tnfjgcix5g2airmk00d1ef000b	INTEGER	#	H9201:Number of Incoming Inter-Cell PS Handover Requests Within 2G	Sum	
IncInterRATIntCell_PSHOReq2G3G	hua_cell72520_tab.tnfjgckx5g2airmk00d1ef000b	INTEGER	#	H9601:Number of Incoming Inter-RAT Inter-Cell PS Handover Requests Between 2G and 3G	Sum	
IncInterRATIntCell_PSHOReq2G4G	hua_cell72520_tab.tnfjgcmx5g2airmk00d1ef000b	INTEGER	#	H9602:Number of Incoming Inter-RAT Inter-Cell PS Handover Requests Between 2G and 4G	Sum	
INTERB_NC_REELECT_ATT	hua_cell72520_tab.tuhegceliy2ais2cr035yecwne	INT8	#	H9016:Number of Inter-BSC Network Controlled Cell Reselection Attempts	Sum	hucsvbh, huctvbh
INTERRAN_NC_REELECT_ATT	hua_cell72520_tab.tuhegcgliy2ais2cr035yecwne	INT8	#	H9017:Number of Inter-RAN Network Controlled Cell Reselection Attempts	Sum	hucsvbh, huctvbh
INTRAB_NC_REE	hua_cell72520_tab.tuhegc	INT8	#	H9015:Numb	Sum	hucsvbh,

LECT_ATT	cliy2ais2cr035yecwne			er of Intra-BSC Network Controlled Cell Reselection Attempts		huctvbh
MOBILE_INTO_CELL_NUM	hua_cell72520_tab.wjtkbs16pj2ahswnr035yaf0cj	INT8	#	H9007:Number of Times a Cell Is Selected by MS	Sum	hucsvbh, huctvbh
MOBILE_PP_CELL_REELECT_RATE	hua_cell72520_tab.wjtkbs56pj2ahswnr035yaf0cj	INT8	#	H9009:Number of Cell Ping-Pong Reselections by MS	Sum	hucsvbh, huctvbh
MOBILE_SHORT_INTV_OUTCELL_NUM	hua_cell72520_tab.wjtkbs36pj2ahswnr035yaf0cj	INT8	#	H9008:Number of Cell Reselections by MS at Short Interval	Sum	hucsvbh, huctvbh
NC_2G_TO_3G_REELECT_ATT	hua_cell72520_tab.tuhegciliy2ais2cr035yecwne	INT8	#	H9018:Number of Network Controlled 2G to 3G Cell Reselection Attempts	Sum	hucsvbh, huctvbh
NC_CELL_GENERAL_REELECT_ATMPT	hua_cell72520_tab.wjtkbsg6pj2ahswnr035yaf0cj	INT8	#	H9013:Number of Network Controlled Cell Reselection Attempts for Better Cell	Sum	hucsvbh, huctvbh
NC_CELL_LOAD_REELECT_ATMPT	hua_cell72520_tab.wjtkbse6pj2ahswnr035yaf0cj	INT8	#	H9012:Number of Network Controlled Cell	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Reselection Attempts due to Traffic Load		
NC_CELL_REELECT_ATMPT	hua_cell72520_tab.wjtkbsa6pj2ahswnr035yaf0cj	INT8	#	H9010:Number of Network Controlled Cell Reselection Attempts	Sum	hucsvbh, huctvbh
NC_CELL_REELECT_FAIL_ATMPT	hua_cell72520_tab.wjtkbsi6pj2ahswnr035yaf0cj	INT8	#	H9014:Number of Failed Network Controlled Cell Reselections	Sum	hucsvbh, huctvbh
NC_CELL_URG_REELECT_ATMPT	hua_cell72520_tab.wjtkbsc6pj2ahswnr035yaf0cj	INT8	#	H9011:Number of Network Controlled Cell Reselection Attempts due to Downlink Quality	Sum	hucsvbh, huctvbh
NetCtrl_2Gto4G_CellReselectAtt	hua_cell72520_tab.tnfjgcox5g2airmk00d1ef000b	INTEGER	#	H9701:Number of Network-Controlled 2G to 4G Cell Reselection Attempts	Sum	
NetCtrl_CellResAtt_SvcType	hua_cell72520_tab.tnfjgcyx5g2airmk00d1ef000b	INTEGER	#	H9020:Number of Network-Controlled Cell Reselection Attempts Due to Service Type	Sum	
OLCELL_INTO_ULCELL_FAIL_NU	hua_cell72520_tab.wjtkbrw6pj2ahswnr035yaf0cj	INT8	#	CH9005:Number of	Sum	hucsvbh, huctvbh

M				Failed Handovers from Overlaid Subcell to Underlaid Subcell		
OLCELL_INTO_ULCELL_REQ	hua_cell72520_tab.wjtkbro6pj2ahswnr035yaf0cj	INT8	#	H9001:Number of Overlaid Subcell to Underlaid Subcell Handover Requests	Sum	hucsvbh, huctvbh
OLCELL_INTO_ULCELL_SUCC_NUM	hua_cell72520_tab.wjtkbrs6pj2ahswnr035yaf0cj	INT8	#	H9003:Number of Successful Handovers from Overlaid Subcell to Underlaid Subcell	Sum	hucsvbh, huctvbh
Out_IntCell_PSHO_Att_DLQual	hua_cell72520_tab.tnfjgd1x5g2airmk00d1ef000b	INTEGER	#	H9711:Number of Outgoing Inter-Cell PS Handover Attempts Due to Downlink Quality	Sum	
Out_IntCell_PSHOAtt_BetterCell	hua_cell72520_tab.tnfjgdcx5g2airmk00d1ef000b	INTEGER	#	H9715:Number of Outgoing Inter-Cell PS Handover Attempts for Better Cell	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

Out_IntCell_PSHOAtt_SvcType	hua_cell72520_tab.tnfjgd5x5g2airmk00d1ef000b	INTEGER	#	H9713:Number of Outgoing Inter-Cell PS Handover Attempts Due to Service Type	Sum	
Out_IntCellPSHOAtt_TrafLoad	hua_cell72520_tab.tnfjgdax5g2airmk00d1ef000b	INTEGER	#	H9714:Number of Outgoing Inter-Cell PS Handover Attempts Due to Traffic Load	Sum	
Out_InterCell_PS_HO_Att	hua_cell72520_tab.tnfjgd3x5g2airmk00d1ef000b	INTEGER	#	H9712:Number of Outgoing Inter-Cell PS Handover Attempts	Sum	
Out_IntRAT_IntCell_PSHOAtt2G3G	hua_cell72520_tab.tnfjgdkx5g2airmk00d1ef000b	INTEGER	#	H9512:Number of Outgoing Inter-RAT Inter-Cell PS Handover Attempts Between 2G and 3G	Sum	
Out_IntRAT_IntCell_PSHOAtt2G4G	hua_cell72520_tab.tnfjgdox5g2airmk00d1ef000b	INTEGER	#	H9513:Number of Outgoing Inter-RAT Inter-Cell PS Handover Attempts Between 2G and 4G	Sum	
OutInter_RAT_InterCell_PSHOAtt	hua_cell72520_tab.tnfjgdix5g2airmk00d1ef000b	INTEGER	#	H9511:Number of Outgoing	Sum	

				Inter-RAT Inter-Cell PS Handover Attempts		
OutInterCell_PS_HO_Att_2G	hua_cell72520_tab.tnfjgdgx5g2airmk00d1ef000b	INTEGER	#	H9716:Number of Outgoing Inter-Cell PS Handover Attempts Within 2G	Sum	
ULCELL_INTO_OLCELL_FAIL_NUM	hua_cell72520_tab.wjtkbry6pj2ahswnr035yaf0cj	INT8	#	CH9006:Number of Failed Handovers from Underlaid Subcell to Overlaid Subcell	Sum	hucsvbh, huctvbh
ULCELL_INTO_OLCELL_REQ	hua_cell72520_tab.wjtkbrq6pj2ahswnr035yaf0cj	INT8	#	H9002:Number of Underlaid Subcell to Overlaid Subcell Handover Requests	Sum	hucsvbh, huctvbh
ULCELL_INTO_OLCELL_SUCC_NUM	hua_cell72520_tab.wjtkbru6pj2ahswnr035yaf0cj	INT8	#	H9004:Number of Successful Handovers from Underlaid Subcell to Overlaid Subcell	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

6.9.81 Cell.Huawei.GSM.Intracell_HO_reqs_cmds

Intracell Handover requests and commands

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
HO_CMD_AMR_TCHF_TCHH	hua_cell71425reqcmd_tab.tdvf2y56pj2ahswnr035yaf0cj	INT8	#	H3015A:Internal Intra-Cell Handover Commands (AMR) (TCHF-TCHH)	Sum	hucsvbh, huctvbh
HO_CMD_AMR_TCHH_TCHF	hua_cell71425reqcmd_tab.tdvf2ya6pj2ahswnr035yaf0cj	INT8	#	H3015B:Internal Intra-Cell Handover Commands (AMR) (TCHH-TCHF)	Sum	hucsvbh, huctvbh
HO_CMD_BSC_LOOP	hua_cell71425reqcmd_tab.tdvf31k6pj2ahswnr035yaf0cj	INT8	#	H301a:Internal Intra-Cell Handover Commands (BSC LOOP)	Sum	hucsvbh, huctvbh
HO_CMD_BTS_LOOP	hua_cell71425reqcmd_tab.tdvf31m6pj2ahswnr035yaf0cj	INT8	#	H301b:Internal Intra-Cell Handover Commands (BTS LOOP)	Sum	hucsvbh, huctvbh
HO_CMD_NOAMR_TCHF_TCHH	hua_cell71425reqcmd_tab.tuheefcliy2ais2cr035yecwne	INT8	#	H3201A:Internal Intra-Cell Handover Commands (NONE AMR) (TCHF-TCHH)	Sum	hucsvbh, huctvbh
HO_CMD_NOAMR_TCHH_TCHF	hua_cell71425reqcmd_tab.tuheefeliy2ais2cr035yecwne	INT8	#	H3201B:Internal Intra-Cell Handover Commands (NONE AMR) (TCHH-TCHF)	Sum	hucsvbh, huctvbh
HO_CMD_OLULCELL	hua_cell71425reqcmd_tab.tdvf2wu6pj2ahswnr035y	INT8	#	H3011:Internal Intra-Cell	Sum	hucsvbh, huctvbh

	af0cj			Handover Commands (Overlaid to Underlaid)		
HO_CMD_SD_TCH	hua_cell71425reqcmd_tab.tdvf2xm6pj2ahswnr035yaf0cj	INTEGER	#	H3014B:Internal Intra-Cell Handover Commands (Dynamic Conversion, SDCCH-TCH)	Sum	hucsvbh, huctvbh
HO_CMD_SD	hua_cell71425reqcmd_tab.tdvf2uq6pj2ahswnr035yaf0cj	INT8	#	H3010:Internal Intra-Cell Handover Commands (SDCCH)	Sum	hucsvbh, huctvbh
HO_CMD_TCH_SD	hua_cell71425reqcmd_tab.tdvf2xk6pj2ahswnr035yaf0cj	INTEGER	#	H3014A:Internal Intra-Cell Handover Commands (Dynamic Conversion, TCH-SDCCH)	Sum	hucsvbh, huctvbh
HO_CMD_TCHF_TCHH	hua_cell71425reqcmd_tab.tdvf2xg6pj2ahswnr035yaf0cj	INTEGER	#	H3013A:Internal Intra-Cell Handover Commands (Dynamic Conversion, TCHF-TCHH)	Sum	hucsvbh, huctvbh
HO_CMD_TCHF	hua_cell71425reqcmd_tab.tdvf2us6pj2ahswnr035yaf0cj	INT8	#	H3017:Internal Intra-Cell Handover Commands (TCHF)	Sum	hucsvbh, huctvbh
HO_CMD_TCHH_TCHF	hua_cell71425reqcmd_tab.tdvf2xi6pj2ahswnr035yaf0cj	INTEGER	#	H3013B:Internal Intra-Cell Handover	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Commands (Dynamic Conversion, TCHH-TCHF)		
HO_CMD_TCHH	hua_cell71425reqcmd_tab.tdvf2uu6pj2ahswnr035yaf0cj	INT8	#	H3018:Internal Intra-Cell Handover Commands (TCHH)	Sum	hucsvbh, huctvbh
HO_CMD_ULOLCELL	hua_cell71425reqcmd_tab.tdvf2ws6pj2ahswnr035yaf0cj	INT8	#	H3012:Internal Intra-Cell Handover Commands (Underlaid to Overlaid)	Sum	hucsvbh, huctvbh
HO_CMD_WBAMR_NWB_WB	hua_cell71425reqcmd_tab.tuheefyliy2ais2cr035yecwne	INT8	#	H3016B:Internal Intra-Cell Handover Commands (WBAMR) (NWB-WB)	Sum	hucsvbh, huctvbh
HO_CMD_WBAMR_WB_NWB	hua_cell71425reqcmd_tab.tuheefwliy2ais2cr035yecwne	INT8	#	H3016A:Internal Intra-Cell Handover Commands (WBAMR) (WB-NWB)	Sum	hucsvbh, huctvbh
HO_DETECT_BSC_LOOP	hua_cell71425reqcmd_tab.tdvf31s6pj2ahswnr035yaf0cj	INT8	#	H304a:Internal Intra-Cell Handover Detection Messages Received by BSC LOOP	Sum	hucsvbh, huctvbh
HO_DETECT_BTS_LOOP	hua_cell71425reqcmd_tab.tdvf31u6pj2ahswnr035yaf0cj	INT8	#	H304b:Internal Intra-Cell Handover Detection Messages Received by BTS LOOP	Sum	hucsvbh, huctvbh

HO_DETECT_SD	hua_cell71425reqcmd_tab.tdvf2yg6pj2ahswnr035yaf0cj	INT8	#	H3040:Internal Intra-Cell Handover Detection Messages Received by BSC (SDCCH)	Sum	hucsvbh, huctvbh
HO_DETECT_SPEECH_VER_3_TCHF	hua_cell71425reqcmd_tab.tdvf32k6pj2ahswnr035yaf0cj	INT8	#	H3099X:BSC Intra-cell Handover Detection Times (AMR) (TCHF)	Sum	hucsvbh, huctvbh
HO_DETECT_SPEECH_VER_3_TCHH	hua_cell71425reqcmd_tab.tdvf32m6pj2ahswnr035yaf0cj	INT8	#	H3099Y:BSC Intra-cell Handover Detection Times (AMR) (TCHH)	Sum	hucsvbh, huctvbh
HO_DETECT_TCHF	hua_cell71425reqcmd_tab.tdvf2yi6pj2ahswnr035yaf0cj	INT8	#	H3047:Internal Intra-Cell Handover Detection Messages Received by BSC (TCHF)	Sum	hucsvbh, huctvbh
HO_DETECT_TCHH	hua_cell71425reqcmd_tab.tdvf2yk6pj2ahswnr035yaf0cj	INT8	#	H3048:Internal Intra-Cell Handover Detection Messages Received by BSC (TCHH)	Sum	hucsvbh, huctvbh
HO_NO_TRIG_AMR_TCHF_TCHH	hua_cell71425reqcmd_tab.tdvf2xw6pj2ahswnr035yaf0cj	INTEGER	#	H3055A:Internal Intra-Cell Handovers Not Initiated (AMR) (TCHF-	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				TCHH)		
HO_NO_TRIG_AMR_TCHH_TCHF	hua_cell71425reqcmd_tab.tdvf2xy6pj2ahswnr035yaf0cj	INTEGER	#	H3055B:Internal Intra-Cell Handovers Not Initiated (AMR) (TCHH-TCHF)	Sum	hucsvbh, huctvbh
HO_REQ_AMR_TCHF_TCHH	hua_cell71425reqcmd_tab.tdvf2y16pj2ahswnr035yaf0cj	INT8	#	H3005A:Internal Intra-Cell Handover Requests (AMR) (TCHF-TCHH)	Sum	hucsvbh, huctvbh
HO_REQ_AMR_TCHH_TCHF	hua_cell71425reqcmd_tab.tdvf2y36pj2ahswnr035yaf0cj	INT8	#	H3005B:Internal Intra-Cell Handover Requests (AMR) (TCHH-TCHF)	Sum	hucsvbh, huctvbh
HO_REQ_BSC_LOOP	hua_cell71425reqcmd_tab.tdvf31g6pj2ahswnr035yaf0cj	INT8	#	H300a:Internal Intra-Cell Handover Requests (BSC LOOP)	Sum	hucsvbh, huctvbh
HO_REQ_BTS_LOOP	hua_cell71425reqcmd_tab.tdvf31i6pj2ahswnr035yaf0cj	INT8	#	H300b:Internal Intra-Cell Handover Requests (BTS LOOP)	Sum	hucsvbh, huctvbh
HO_REQ_OLULCELL	hua_cell71425reqcmd_tab.tdvf2wq6pj2ahswnr035yaf0cj	INT8	#	H3001:Internal Intra-Cell Handover Requests (Overlaid to Underlaid)	Sum	hucsvbh, huctvbh
HO_REQ_SD_TCH	hua_cell71425reqcmd_tab.tdvf2xe6pj2ahswnr035yaf0cj	INTEGER	#	H3004B:Internal Intra-Cell Handover Requests (Dynamic Conversion,	Sum	hucsvbh, huctvbh

				SDCCH-TCH)		
HO_REQ_SD	hua_cell71425reqcmd_tab.tdvf2um6pj2ahswnr035yaf0cj	INT8	#	H3000:Internal Intra-Cell Handover Requests (SDCCH)	Sum	hucsvbh, huctvbh
HO_REQ_TCH_SD	hua_cell71425reqcmd_tab.tdvf2xc6pj2ahswnr035yaf0cj	INTEGER	#	H3004A:Internal Intra-Cell Handover Requests (Dynamic Conversion, TCH-SDCCH)	Sum	hucsvbh, huctvbh
HO_REQ_TCHF_TCHH	hua_cell71425reqcmd_tab.tdvf2x56pj2ahswnr035yaf0cj	INTEGER	#	H3003A:Internal Intra-Cell Handover Requests (Dynamic Conversion, TCHF-TCHH)	Sum	hucsvbh, huctvbh
HO_REQ_TCHH_TCHF	hua_cell71425reqcmd_tab.tdvf2xa6pj2ahswnr035yaf0cj	INTEGER	#	H3003B:Internal Intra-Cell Handover Requests (Dynamic Conversion, TCHH-TCHF)	Sum	hucsvbh, huctvbh
HO_REQ_TCH	hua_cell71425reqcmd_tab.tdvf2uo6pj2ahswnr035yaf0cj	INT8	#	H3009:Internal Intra-Cell Handover Requests (TCH)	Sum	hucsvbh, huctvbh
HO_REQ_ULOLCELL	hua_cell71425reqcmd_tab.tdvf2wo6pj2ahswnr035yaf0cj	INT8	#	H3002:Internal Intra-Cell Handover Requests (Underlaid to Overlaid)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

HO_RQ_NOAMR_TCHF_TCHH	hua_cell71425reqcmd_tab.tuheef5liy2ais2cr035yecwne	INT8	#	H3200A:Internal Intra-Cell Handover Requests (NONE AMR) (TCHF-TCHH)	Sum	hucsvbh, huctvbh
HO_RQ_NOAMR_TCHH_TCHF	hua_cell71425reqcmd_tab.tuheefaliy2ais2cr035yecwne	INT8	#	H3200B:Internal Intra-Cell Handover Requests (NONE AMR) (TCHH-TCHF)	Sum	hucsvbh, huctvbh
HO_RQ_WBAMR_NWB_WB	hua_cell71425reqcmd_tab.tuheefuliy2ais2cr035yecwne	INT8	#	H3006B:Internal Intra-Cell Handover Requests (WBAMR) (NWB-WB)	Sum	hucsvbh, huctvbh
HO_RQ_WBAMR_WB_NWB	hua_cell71425reqcmd_tab.tuheefsliy2ais2cr035yecwne	INT8	#	H3006A:Internal Intra-Cell Handover Requests (WBAMR) (WB-NWB)	Sum	hucsvbh, huctvbh

6.9.82 Cell.Huawei.GSM.Key_performance_indicators

Key performance indicators on the cell

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
KPI_DUBAND_HO_FAI	hua_cell71435_tab.x2rtlos6pj2ahswnr035yaf0cj	INT8	#	K3173F:Failed Dual-Band Handovers	Sum	hucsvbh, huctvbh
KPI_DUBAND_HO_REQ	hua_cell71435_tab.tpuwvdk6pj2ahswnr035yaf0cj	INT8	#	K3170:Dual-Band Handover Requests	Sum	hucsvbh, huctvbh
KPI_DUBAND_HO_SUCC	hua_cell71435_tab.tpuwvdm6pj2ahswnr035yaf0cj	INT8	#	K3173:Successful Dual-Band Handovers	Sum	hucsvbh, huctvbh

KPI_IMM_ASS_CMD	hua_cell71435_tab.tpuwvc36pj2ahswnr035yaf0cj	INT8	#	K3101:Immediate Assignment Commands	Sum	hucsvbh, huctvbh
KPI_IMM_ASS_REQ	hua_cell71435_tab.tpuwvc16pj2ahswnr035yaf0cj	INT8	#	K3100:Immediate Assignment Requests	Sum	hucsvbh, huctvbh
KPI_SD_AVAIL_NUM	hua_cell71435_tab.tpuwvcg6pj2ahswnr035yaf0cj	FLOAT	#	K3005:Available SDCCHs	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
KPI_SD_CFG_NUM	hua_cell71435_tab.tpuwvci6pj2ahswnr035yaf0cj	FLOAT	#	K3006:Configured SDCCHs	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
KPI_SD_CONGEST	hua_cell71435_tab.tpuwvca6pj2ahswnr035yaf0cj	INT8	#	K3001:Failed SDCCH Seizures due to Busy SDCCH	Sum	hucsvbh, huctvbh
KPI_SD_REQ	hua_cell71435_tab.tpuwvc56pj2ahswnr035yaf0cj	INT8	#	K3000:SDCCH Seizure Requests	Sum	hucsvbh, huctvbh
KPI_SD_SUCC	hua_cell71435_tab.tpuwvcc6pj2ahswnr035yaf0cj	INT8	#	K3003:Successful SDCCH Seizures	Sum	hucsvbh, huctvbh
KPI_SD_TRAF_ERL	hua_cell71435_tab.tpuwvce6pj2ahswnr035yaf0cj	FLOAT	Erlangs	K3004:Traffic Volume on SDCCH	Average	Average, huctvbh, Maximum, Minimum, Sum

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

KPI_TCH_ASS_CONG_TRAF	hua_cell71435_tab.tpuwvcw6pj2ahswnr035yaf0cj	INT8	#	K3011A:Failed TCH Seizures due to Busy TCH (Traffic Channel)	Sum	hucsvbh, huctvbh
KPI_TCH_ASS_REQ_TRAF	hua_cell71435_tab.tpuwvcu6pj2ahswnr035yaf0cj	INT8	#	K3010A:TCH Seizure Requests (Traffic Channel)	Sum	hucsvbh, huctvbh
KPI_TCH_ASS_SUCC_TRAF_TCHF	hua_cell71435_tab.x2rtlp16pj2ahswnr035yaf0cj	INT8	#	RM3178:Successful TCH Seizures (Traffic Channel) (TCHF)	Sum	hucsvbh, huctvbh
KPI_TCH_ASS_SUCC_TRAF_TCHH	hua_cell71435_tab.x2rtloy6pj2ahswnr035yaf0cj	INT8	#	RM3278:Successful TCH Seizures (Traffic Channel) (TCHH)	Sum	hucsvbh, huctvbh
KPI_TCH_ASS_SUCC_TRAF	hua_cell71435_tab.tpuwvcy6pj2ahswnr035yaf0cj	INT8	#	K3013A:Successful TCH Seizures (Traffic Channel)	Sum	hucsvbh, huctvbh
KPI_TCH_AVAIL_NUM	hua_cell71435_tab.tpuwvdg6pj2ahswnr035yaf0cj	FLOAT	#	K3015:Available TCHs	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
KPI_TCH_CFG_NUM	hua_cell71435_tab.tpuwvdi6pj2ahswnr035yaf0cj	FLOAT	#	K3016:Configured TCHs	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum

KPI_TCH_CONG_SIG	hua_cell71435_tab.tpuwvcm6pj2ahswnr035yaf0cj	INT8	#	K3021:Failed TCH Seizures due to Busy TCH (Signaling Channel)	Sum	hucsvbh, huctvbh
KPI_TCH_DROPS_SIG	hua_cell71435_tab.tpuwvcq6pj2ahswnr035yaf0cj	INT8	#	K3022:Call Drops on TCH (Signaling Channel)	Sum	hucsvbh, huctvbh
KPI_TCH_HO_CONGEST_TRAF	hua_cell71435_tab.tpuwvd56pj2ahswnr035yaf0cj	INT8	#	K3011B:Failed TCH Seizures in TCH Handovers due to Busy TCH (Traffic Channel)	Sum	hucsvbh, huctvbh
KPI_TCH_HO_DROPS_TRAF	hua_cell71435_tab.tpuwvdc6pj2ahswnr035yaf0cj	INT8	#	K3012B:Call Drops in TCH Handovers (Traffic Channel)	Sum	hucsvbh, huctvbh
KPI_TCH_HO_REQ_TRAF	hua_cell71435_tab.tpuwvd36pj2ahswnr035yaf0cj	INT8	#	K3010B:TCH Seizure Requests in TCH Handovers (Traffic Channel)	Sum	hucsvbh, huctvbh
KPI_TCH_HO_SUCC_TRAF_TCHF	hua_cell71435_tab.x2rtlp56pj2ahswnr035yaf0cj	INT8	#	RM3179:Successful TCH Seizures in TCH handovers (Traffic Channel) (TCHF)	Sum	hucsvbh, huctvbh
KPI_TCH_HO_SUCC_TRAF_T	hua_cell71435_tab.x2rtlp36pj2ahswnr035yaf0cj	INT8	#	RM3279:Successful TCH	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

CHH				Seizures in TCH handovers (Traffic Channel) (TCHH)		
KPI_TCH_HO_SUCC_TRAF	hua_cell71435_tab.tpuwvda6pj2ahswnr035yaf0cj	INT8	#	K3013B:Successful TCH Seizures in TCH handovers (Traffic Channel)	Sum	hucsvbh, huctvbh
KPI_TCH_REQ_SIG	hua_cell71435_tab.tpuwvck6pj2ahswnr035yaf0cj	INT8	#	K3020:TCH Seizure Requests (Signaling Channel)	Sum	hucsvbh, huctvbh
KPI_TCH_STATIC_DROPS_TRAF	hua_cell71435_tab.tpuwvd16pj2ahswnr035yaf0cj	INT8	#	K3012A:Call Drops on TCH in Stable State (Traffic Channel)	Sum	hucsvbh, huctvbh
KPI_TCH_SUCC_SIG_TCHF	hua_cell71435_tab.x2rtlow6pj2ahswnr035yaf0cj	INT8	#	RM3176:Successful TCH Seizures (Signaling Channel) (TCHF)	Sum	hucsvbh, huctvbh
KPI_TCH_SUCC_SIG_TCHH	hua_cell71435_tab.x2rtlou6pj2ahswnr035yaf0cj	INT8	#	RM3276:Successful TCH Seizures (Signaling Channel) (TCHH)	Sum	hucsvbh, huctvbh
KPI_TCH_SUCC_SIG	hua_cell71435_tab.tpuwvco6pj2ahswnr035yaf0cj	INT8	#	K3023:Successful TCH Seizures (Signaling Channel)	Sum	hucsvbh, huctvbh
KPI_TCH_SUCC	hua_cell71435_tab.tpuwvdw6pj2ahswnr035yaf0cj	INT8	#	K3040:Successful TCH Seizures	Sum	hucsvbh, huctvbh

KPI_TCH_TRAF_ERL_SIG	hua_cell71435_tab.tpuwvcs6pj2ahswnr035yaf0cj	FLOAT	#	K3024:Traffic Volume on TCH (Signaling Channel)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
KPI_TCH_TRAF_ERL_TRAF	hua_cell71435_tab.tpuwvde6pj2ahswnr035yaf0cj	FLOAT	#	K3014:Traffic Volume on TCH	Average	Average, hucsvbh, Maximum, Minimum, Sum
KPI_TCHH_TRAF_ERL	hua_cell71435_tab.tpuwvds6pj2ahswnr035yaf0cj	FLOAT	#	K3034:TCHH Traffic Volume	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
RATE_TCH_CONG	hua_cell71435_tab.tpuwvdy6pj2ahswnr035yaf0cj	FLOAT	%	K3045:Congestion Ratio on TCH(All Channels Busy)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
TCH_OVERFLOW_RATE	hua_cell71435_tab.tpuwvdo6pj2ahswnr035yaf0cj	FLOAT	%	K3041:TCH Congestion Rate(Overflow)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
TCH_SEIZ_SUCC_RATE	hua_cell71435_tab.tpuwvdq6pj2ahswnr035yaf0cj	FLOAT	%	K3043:TCH Seizure Success Rate	Average	Average, hucsvbh, huctvbh, Maximu

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

						m, Minimum, Sum
TRX_CFG_AVAIL_RATE	hua_cell71435_tab.tpuwvdu6pj2ahswnr035yaf0cj	FLOAT	%	RK3255:TRX Usability	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum

6.9.83 Cell.Huawei.GSM.Local_switch_atmpt_succ_fails

Local switch attempts, successes and failures

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
BSCLOOP_HO_BSC_LOOP_FAIL	hua_cell71437fail_tab.tpuwvew6pj2ahswnr035yaf0cj	INT8	#	R382d:Number of BSC Loopback Failures after the Handover during the BSC Loopback	Sum	
BSCLOOP_HO_BSCLOOP_SUCCESS	hua_cell71437fail_tab.tpuwvfa6pj2ahswnr035yaf0cj	INT8	#	R3830b:Number of Successful BSC Loopback Attempts after the Handover during the BSC Loopback	Sum	
BSCLOOP_HO_BTS_LOOP_FAIL	hua_cell71437fail_tab.tpuwveu6pj2ahswnr035yaf0cj	INT8	#	R382c:Number of BTS Loopback Failures after the Handover during the BSC Loopback	Sum	
BSCLOOP_HO_BTSLOOP_SUCCESS	hua_cell71437fail_tab.tpuwvfc6pj2ahswnr035yaf0cj	INT8	#	R3831b:Number of Successful BTS Loopback	Sum	

				Attempts after the Handover during the BSC Loopback		
BSCLOOP_SUCCESS	hua_cell71437fail_tab.tpuwvey6pj2ahswnr035yaf0cj	INT8	#	R3830:Number of Successful BSC Loopback Attempts	Sum	
BTSLOOP_HO_BSC_LOOP_FAIL	hua_cell71437fail_tab.tpuwves6pj2ahswnr035yaf0cj	INT8	#	R382b:Number of BSC Loopback Failures after the Handover during the BTS Loopback	Sum	
BTSLOOP_HO_BSCLOOP_SUCCESS	hua_cell71437fail_tab.tpuwvf36pj2ahswnr035yaf0cj	INT8	#	R3830a:Number of Successful BSC Loopback Attempts after the Handover during the BTS Loopback	Sum	
BTSLOOP_HO_BTS_LOOP_FAIL	hua_cell71437fail_tab.tpuwveq6pj2ahswnr035yaf0cj	INT8	#	R382a:Number of BTS Loopback Failures after the Handover during the BTS Loopback	Sum	
BTSLOOP_HO_BTSLOOP_SUCCESS	hua_cell71437fail_tab.tpuwvf56pj2ahswnr035yaf0cj	INT8	#	R3831a:Number of Successful BTS Loopback Attempts after the Handover during the BTS Loopback	Sum	
BTSLOOP_SUCCESS	hua_cell71437fail_tab.tpuwvf16pj2ahswnr035yaf0cj	INT8	#	R3831:Number of Successful	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				BTS Loopback Attempts		
LOOP_CALL_DETECT	hua_cell71437fail_tab.tpuwve36pj2ahswnr035yaf0cj	INT8	#	R380:Number of Call Detect Messages Originated during Local Switching	Sum	
LOOP_FAIL_APPLY_TRSL_FAIL	hua_cell71437fail_tab.tpuwvei6pj2ahswnr035yaf0cj	INT8	#	R3824:Number of Loopback Start Failure (Territorial Resource Request Failure)	Sum	
LOOP_FAIL_BTS_FAIL	hua_cell71437fail_tab.tpuwveg6pj2ahswnr035yaf0cj	INT8	#	R3823:Number of Loopback Start Failures (Failures on the BTS Side)	Sum	
LOOP_FAIL_BTS_NOT_SUPPORT	hua_cell71437fail_tab.tpuwvem6pj2ahswnr035yaf0cj	INT8	#	R3826:Number of Loopback Start Failures (Not Support by the BTS)	Sum	
LOOP_FAIL_EXP	hua_cell71437fail_tab.tpuwvek6pj2ahswnr035yaf0cj	INT8	#	R3825:Number of Loopback Start Failure (Timer Expired)	Sum	
LOOP_FAIL_INVALID_STATE	hua_cell71437fail_tab.tpuwvee6pj2ahswnr035yaf0cj	INT8	#	R3822:Number of Loopback Start Failures (Invalid State)	Sum	
LOOP_FAIL_NO_LOOP_POLICY	hua_cell71437fail_tab.tpuwvea6pj2ahswnr035yaf0cj	INT8	#	R3820:Number of Loopback Start Failures (No Loopback Policy Available)	Sum	
LOOP_FAIL_OTHER	hua_cell71437fail_tab.tpuwveo6pj2ahswnr035yaf0cj	INT8	#	R3827:Number of Loopback Start Failures	Sum	

				(Other Causes)		
LOOP_FAIL_SVR_ADJUST_FAIL	hua_cell71437fail_tab.tpuwvec6pj2ahswnr035yaf0cj	INT8	#	R3821:Number of Loopback Start Failures (Speech Version Adjustment Failure)	Sum	
LOOP_RESTORE_OTHER_FAIL_BSC_LOOP	hua_cell71437fail_tab.tpuwvfo6pj2ahswnr035yaf0cj	INT8	#	R3850b:Number of Failures to Return to Normal Call from BSC Loopback (Others)	Sum	
LOOP_RESTORE_OTHER_FAIL_BTS_LOOP	hua_cell71437fail_tab.tpuwvfq6pj2ahswnr035yaf0cj	INT8	#	R3851b:Number of Failures to Return to Normal Call from BTS Loopback (Others)	Sum	
LOOP_RSTR_APPLY_TRSL_FAIL_BSC_LP	hua_cell71437fail_tab.tpuwvfk6pj2ahswnr035yaf0cj	INT8	#	R3850a:Number of Failures to Return to Normal Call from BSC Loopback (Territorial Resource Request Failure)	Sum	
LOOP_RSTR_APPLY_TRSL_FAIL_BTS_LP	hua_cell71437fail_tab.tpuwvfm6pj2ahswnr035yaf0cj	INT8	#	R3851a:Number of Failures to Return to Normal Call from BTS Loopback (Territorial Resource	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Request Failure)		
LOOP_START_TRY	hua_cell71437fail_tab.tpuwve56pj2ahswnr035yaf0cj	INT8	#	R381:Number of Loopback Start Attempts	Sum	
RESTORE_TRY_BSC_LOOP	hua_cell71437fail_tab.tpuwvfg6pj2ahswnr035yaf0cj	INT8	#	R3840:Number of Attempts to Return to Normal Call from BSC Loopback	Sum	
RESTORE_TRY_BTS_LOOP	hua_cell71437fail_tab.tpuwvfi6pj2ahswnr035yaf0cj	INT8	#	R3841:Number of Attempts to Return to Normal Call from BTS Loopback	Sum	

6.9.84 Cell.Huawei.GSM.Local_switch_call_drops

Local switch call drops

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
ABIS_LNK_FAIL_BSC_LOOP	hua_cell71437cd_tab.tpuwvhc6pj2ahswnr035yaf0cj	INT8	#	M373:Call Drops Due to Abis Terrestrial Link Failure in Stable BSC Loopback State	Sum	
ABIS_LNK_FAIL_BTS_LOOP	hua_cell71437cd_tab.tpuwvhe6pj2ahswnr035yaf0cj	INT8	#	M383:Call Drops Due to Abis Terrestrial Link Failure in Stable BTS Loopback State	Sum	
APPLY_TRSL_FAIL_BSC_LOOP_TCHF	hua_cell71437cd_tab.tvwnr5y6pj2ahswnr035yaf0cj	INT8	#	M3151:Call Drops on TCHF Due to Failures to Return to Normal Call from BSC	Sum	

				Loopback (Territorial Resource Request Failure)		
APPLY_TRSL_FAIL_BSC_LOOP_TCHH	hua_cell71437cd_tab.tvwnr616pj2ahswnr035yaf0cj	INT8	#	M3251:Call Drops on TCHH Due to Failures to Return to Normal Call from BSC Loopback (Territorial Resource Request Failure)	Sum	
APPLY_TRSL_FAIL_BSC_LOOP	hua_cell71437cd_tab.tvwnr4q6pj2ahswnr035yaf0cj	INT8	#	M3751:Call Drops Due to Failures to Return to Normal Call from BSC Loopback (Territorial Resource Request Failure)	Sum	
APPLY_TRSL_FAIL_BTS_LOOP_TCHF	hua_cell71437cd_tab.tvwnr636pj2ahswnr035yaf0cj	INT8	#	M3151a:Call Drops on TCHF Due to Failures to Return to Normal Call from BTS Loopback (Territorial Resource Request Failure)	Sum	
APPLY_TRSL_FAIL_BTS_LOOP_TCHH	hua_cell71437cd_tab.tvwnr656pj2ahswnr035yaf0cj	INT8	#	M3251a:Call Drops on TCHH Due to Failures to Return to Normal Call	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				from BTS Loopback (Territorial Resource Request Failure)		
APPLY_TRSL_FAIL_BTS_LOOP	hua_cell71437cd_tab.tvwnr4s6pj2ahswnr035yaf0cj	INT8	#	M3851:Call Drops Due to Failures to Return to Normal Call from BTS Loopback (Territorial Resource Request Failure)	Sum	
BSCLOOP_FAIL_APPLY_TRSL_FAIL_TCHF	hua_cell71437cd_tab.tvwnr536pj2ahswnr035yaf0cj	INT8	#	M3120:Call Drops on TCHF Due to BSC Loopback Start Failure (Territorial Resource Request Failure)	Sum	
BSCLOOP_FAIL_APPLY_TRSL_FAIL_TCHH	hua_cell71437cd_tab.tvwnr556pj2ahswnr035yaf0cj	INT8	#	M3220:Call Drops on TCHH Due to BSC Loopback Start Failure (Territorial Resource Request Failure)	Sum	
BSCLOOP_FAIL_APPLY_TRSL_FAIL	hua_cell71437cd_tab.tpuwvg56pj2ahswnr035yaf0cj	INT8	#	M3720:Call Drops Due to BSC Loopback Start Failure (Territorial Resource Request Failure)	Sum	
BSCLOOP_FAIL_OTHER_TCHF	hua_cell71437cd_tab.tvwnr5a6pj2ahswnr035yaf0cj	INT8	#	M3121:Call Drops on TCHF Due to BSC Loopback Start Failure (Others)	Sum	

BSCLOOP_FAIL_OTHER_TCHH	hua_cell71437cd_tab.tvwnr5c6pj2ahswnr035yaf0cj	INT8	#	M3221:Call Drops on TCHH Due to BSC Loopback Start Failure (Others)	Sum	
BTSLOOP_FAIL_APPLY_TRSL_FAIL_TCHF	hua_cell71437cd_tab.tvwnr5e6pj2ahswnr035yaf0cj	INT8	#	M3120a:Call Drops on TCHF Due to BTS Loopback Start Failure (Territorial Resource Request Failure)	Sum	
BTSLOOP_FAIL_APPLY_TRSL_FAIL_TCHH	hua_cell71437cd_tab.tvwnr5g6pj2ahswnr035yaf0cj	INT8	#	M3220a:Call Drops on TCHH Due to BTS Loopback Start Failure (Territorial Resource Request Failure)	Sum	
BTSLOOP_FAIL_APPLY_TRSL_FAIL	hua_cell71437cd_tab.tpuwvgc6pj2ahswnr035yaf0cj	INT8	#	M3820:Call Drops Due to BTS Loopback Start Failure (Territorial Resource Request Failure)	Sum	
BTSLOOP_FAIL_BTS_FAIL_TCHF	hua_cell71437cd_tab.tvwnr5i6pj2ahswnr035yaf0cj	INT8	#	M3121a:Call Drops on TCHF Due to BTS Loopback Start Failure (Failures on the BTS Side)	Sum	
BTSLOOP_FAIL_BTS_FAIL_TCHH	hua_cell71437cd_tab.tvwnr5k6pj2ahswnr035yaf0cj	INT8	#	M3221a:Call Drops on TCHH Due to BTS	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Loopback Start Failure (Failures on the BTS Side)		
BTSLOOP_FAIL_BTS_FAIL	hua_cell71437cd_tab.tpuwvge6pj2ahswnr035yaf0cj	INT8	#	M3821:Call Drops Due to BTS Loopback Start Failure (Failures on the BTS Side)	Sum	
BTSLOOP_FAIL_OTHER_TCHF	hua_cell71437cd_tab.tvwnr5m6pj2ahswnr035yaf0cj	INT8	#	M3122:Call Drops on TCHF Due to BTS Loopback Start Failure (Others)	Sum	
BTSLOOP_FAIL_OTHER_TCHH	hua_cell71437cd_tab.tvwnr5o6pj2ahswnr035yaf0cj	INT8	#	M3222:Call Drops on TCHH Due to BTS Loopback Start Failure (Others)	Sum	
CALL_DROPS_BSCLOOP_FAIL_OTHER	hua_cell71437cd_tab.tpuwvga6pj2ahswnr035yaf0cj	INT8	#	M3721:Call Drops Due to BSC Loopback Start Failure (Others)	Sum	
CALL_DROPS_BTSLOOP_FAIL_OTHER	hua_cell71437cd_tab.tpuwvgg6pj2ahswnr035yaf0cj	INT8	#	M3822:Call Drops Due to BTS Loopback Start Failure (Others)	Sum	
CALL_DROPS_CONN_FAIL_BSC_LOOP	hua_cell71437cd_tab.tpuwvgo6pj2ahswnr035yaf0cj	INT8	#	M3701:Call Drops Due to Connection Failures in Stable BSC Loopback State	Sum	
CALL_DROPS_CONN_FAIL_BTS_LOOP	hua_cell71437cd_tab.tpuwvgq6pj2ahswnr035yaf0cj	INT8	#	M3801:Call Drops Due to Connection Failures in Stable BTS	Sum	

				Loopback State		
CALL_DROPS_EQUIP_FAIL_BSC_LOOP	hua_cell71437cd_tab.tpuwvhg6pj2ahswnr035yaf0cj	INT8	#	M374:Call Drops Due to Equipment Failures in Stable BSC Loopback State	Sum	
CALL_DROPS_EQUIP_FAIL_BTS_LOOP	hua_cell71437cd_tab.tpuwvhi6pj2ahswnr035yaf0cj	INT8	#	M384:Call Drops Due to Equipment Failures in Stable BTS Loopback State	Sum	
CALL_DROPS_ERR_IND_BSC_LOOP	hua_cell71437cd_tab.tpuwvgs6pj2ahswnr035yaf0cj	INT8	#	M3700:Call Drops Due to Error Indications in Stable BSC Loopback State	Sum	
CALL_DROPS_ERR_IND_BTS_LOOP	hua_cell71437cd_tab.tpuwvgu6pj2ahswnr035yaf0cj	INT8	#	M3800:Call Drops Due to Error Indications in Stable BTS Loopback State	Sum	
CALL_DROPS_FORCE_HO_BSC_LOOP	hua_cell71437cd_tab.tpuwvh56pj2ahswnr035yaf0cj	INT8	#	M375:Call Drops Due to Forced Handovers in Stable BSC Loopback State	Sum	
CALL_DROPS_FORCE_HO_BTS_LOOP	hua_cell71437cd_tab.tpuwvha6pj2ahswnr035yaf0cj	INT8	#	M385:Call Drops Due to Forced Handovers in Stable BTS Loopback State	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

CALL_DROPS_LOOP_FAIL_EXP	hua_cell71437cd_tab.tpuwvgi6pj2ahswnr035yaf0cj	INT8	#	M390:Call Drops Due to Loopback Start Failure (Timer Expired)	Sum	
CALL_DROPS_LOOP_HO_FAIL_TCHF	hua_cell71437cd_tab.tvwnr5u6pj2ahswnr035yaf0cj	INT8	#	CM318:Call Drops on TCHF Due to Handover Failure During the Loopback	Sum	
CALL_DROPS_LOOP_HO_FAIL_TCHH	hua_cell71437cd_tab.tvwnr5w6pj2ahswnr035yaf0cj	INT8	#	CM328:Call Drops on TCHH Due to Handover Failure During the Loopback	Sum	
CALL_DROPS_LOOP_HO_FAIL	hua_cell71437cd_tab.tpuwvgm6pj2ahswnr035yaf0cj	INT8	#	CM398:Call Drops Due to Handover Failure During the Loopback	Sum	
CALL_DROPS_NO_MR_BSC_LOOP	hua_cell71437cd_tab.tpuwvh16pj2ahswnr035yaf0cj	INT8	#	M372:Call Drops Due to No MRs from MS in Stable BSC Loopback State	Sum	
CALL_DROPS_NO_MR_BTS_LOOP	hua_cell71437cd_tab.tpuwvh36pj2ahswnr035yaf0cj	INT8	#	M382:Call Drops Due to No MRs from MS in Stable BTS Loopback State	Sum	
CALL_DROPS_REL_IND_BSC_LOOP	hua_cell71437cd_tab.tpuwvgw6pj2ahswnr035yaf0cj	INT8	#	M3702:Call Drops Due to Release Indications in Stable BSC Loopback State	Sum	
CALL_DROPS	hua_cell71437cd_tab.tpuw	INT8	#	M3802:Call	Sum	

_REL_IND_BTS_LOOP	vgy6pj2ahswnr035yaf0cj			Drops Due to Release Indications in Stable BTS Loopback State		
LOOP_FAIL_TIMEOUT_TCHF	hua_cell71437cd_tab.tvwnr5q6pj2ahswnr035yaf0cj	INT8	#	M310:Call Drops on TCHF Due to Loopback Start Failure (Timer Expired)	Sum	
LOOP_FAIL_TIMEOUT_TCHH	hua_cell71437cd_tab.tvwnr5s6pj2ahswnr035yaf0cj	INT8	#	M320:Call Drops on TCHH Due to Loopback Start Failure (Timer Expired)	Sum	
OTHER_FAIL_BSC_LOOP_TCHF	hua_cell71437cd_tab.tvwnr6a6pj2ahswnr035yaf0cj	INT8	#	M3152:Call Drops on TCHF Due to Failures to Return to Normal Call from BSC Loopback (Others)	Sum	
OTHER_FAIL_BSC_LOOP_TCHH	hua_cell71437cd_tab.tvwnr6c6pj2ahswnr035yaf0cj	INT8	#	M3252:Call Drops on TCHH Due to Failures to Return to Normal Call from BSC Loopback (Others)	Sum	
OTHER_FAIL_BSC_LOOP	hua_cell71437cd_tab.tvwnr4u6pj2ahswnr035yaf0cj	INT8	#	M3752:Call Drops Due to Failures to Return to Normal Call	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				from BSC Loopback (Others)		
OTHER_FAIL_BTS_LOOP_TCHF	hua_cell71437cd_tab.tvwnr6e6pj2ahswnr035yaf0cj	INT8	#	M3152a:Call Drops on TCHF Due to Failures to Return to Normal Call from BTS Loopback (Others)	Sum	
OTHER_FAIL_BTS_LOOP_TCHH	hua_cell71437cd_tab.tvwnr6g6pj2ahswnr035yaf0cj	INT8	#	M3252a:Call Drops on TCHH Due to Failures to Return to Normal Call from BTS Loopback (Others)	Sum	
OTHER_FAIL_BTS_LOOP	hua_cell71437cd_tab.tvwnr4w6pj2ahswnr035yaf0cj	INT8	#	M3852:Call Drops Due to Failures to Return to Normal Call from BTS Loopback (Others)	Sum	

6.9.85 Cell.Huawei.GSM.Local_switch_overview

Local switch overview

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
ATT_TO_RTNC_FR_BSCLS	hua_cell71437ov_tab.tuheelsliy2ais2cr035yecwne	INT8	#	R3842:Number of Attempts to Return to Normal Call from BSC Loopback (Service)	Sum	

ATT_TO_RTNC_FR_BTSLS	hua_cell71437ov_tab.tuheeluliy2ais2cr035yecwne	INT8	#	R3843:Number of Attempts to Return to Normal Call from BTS Loopback (Service)	Sum	
BSC_LOOP_RESTORE_FAIL	hua_cell71437ov_tab.tpuwvfs6pj2ahswnr035yaf0cj	INT8	#	CR3850:Number of Failures to Return to Normal Call from BSC Loopback	Sum	
BSC_LOOP_RESTORE_RATE	hua_cell71437ov_tab.tpuwvg16pj2ahswnr035yaf0cj	FLOAT	%	TR3860:BSC Loopback to Normal Call Success Rate	Average	Average, Maximum, Minimum, Sum
BSC_LOOP_RESTORE_SUCC	hua_cell71437ov_tab.tpuwvfw6pj2ahswnr035yaf0cj	INT8	#	R3860:Number of Successful Attempts to Return to Normal Call from BSC Loopback	Sum	
BTS_LOOP_RESTORE_FAIL	hua_cell71437ov_tab.tpuwvfu6pj2ahswnr035yaf0cj	INT8	#	CR3851:Number of Failures to Return to Normal Call from BTS Loopback	Sum	
BTS_LOOP_RESTORE_RATE	hua_cell71437ov_tab.tpuwvg36pj2ahswnr035yaf0cj	FLOAT	%	TR3861:BTS Loopback to Normal Call Success Rate	Average	Average, Maximum, Minimum, Sum
BTS_LOOP_RESTORE_SUCC	hua_cell71437ov_tab.tpuwvfy6pj2ahswnr035yaf0cj	INT8	#	R3861:Number of Successful	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Attempts to Return to Normal Call from BTS Loopback		
CD_FAIL_TO_RTNC_FR_BSCLS	hua_cell71437ov_tab.tuheem1liy2ais2cr035yecwne	INT8	#	M3753:Call Drops Due to Failures to Return to Normal Call from BSC Loopback (Service)	Sum	
CD_FAIL_TO_RTNC_FR_BTSLS	hua_cell71437ov_tab.tuheem3liy2ais2cr035yecwne	INT8	#	M3853:Call Drops Due to Failures to Return to Normal Call from BTS Loopback (Service)	Sum	
FAIL_TO_RTNC_FR_BSCLS	hua_cell71437ov_tab.tuheelwliy2ais2cr035yecwne	INT8	#	R3850c:Number of Failures to Return to Normal Call from BSC Loopback (Service)	Sum	
FAIL_TO_RTNC_FR_BTSLS	hua_cell71437ov_tab.tuheelyliy2ais2cr035yecwne	INT8	#	R3851c:Number of Failures to Return to Normal Call from BTS Loopback (Service)	Sum	
LOOP_DROPS	hua_cell71437ov_tab.tvwnr516pj2ahswnr035yaf0cj	INT8	#	CM390:Call Drops During Loopback	Sum	
LOOP_RESTORE_FAIL_DROPS	hua_cell71437ov_tab.tvwnr4y6pj2ahswnr035yaf0cj	INT8	#	CM385:Call Drops Due to Failures to Return to	Sum	

				Normal Call from Loopback		
LOOP_START_FAIL_DROPS	hua_cell71437ov_tab.tpuwvgk6pj2ahswnr035yaf0cj	INT8	#	CM397:Call Drops Due to Loopback Start Failure	Sum	
LOOP_START_FAIL	hua_cell71437ov_tab.tpuwvfe6pj2ahswnr035yaf0cj	INT8	#	CR382:Number of Loopback Start Failures	Sum	
LOOPBACK_START_FAIL_SVC	hua_cell71437ov_tab.tuheelqliy2ais2cr035yecwne	INT8	#	R3828:Number of Loopback Start Failures (Service)	Sum	
TCH_STAT_STATE_CALL_DROPS_BSC_LP	hua_cell71437ov_tab.tpuwvhk6pj2ahswnr035yaf0cj	INT8	#	CM370:Call Drops in Stable BSC Loopback State	Sum	
TCH_STAT_STATE_CALL_DROPS_BTS_LP	hua_cell71437ov_tab.tvwnr4o6pj2ahswnr035yaf0cj	INT8	#	CM380:Call Drops in Stable BTS Loopback State	Sum	

6.9.86 Cell.Huawei.GSM.Location_update_measuremen

Measurement related to location update

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
ACCEPTED_LOC_UPD_RQ	hua_cell93542_tab.u1goxqoliy2ais2cr035yecwne	INT8	#	LA303:Number of Accepted Location Update Requests	Sum	
LOC_UPD_RQ_IMSI_ATTACH	hua_cell93542_tab.u1goxqmliy2ais2cr035yecwne	INT8	#	LA302:Number of Location Update	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Requests (IMSI Attach)		
LOC_UPD_RQ_NORMAL_LOC_UPD	hua_cell93542_tab.u1goxqiliy2ais2cr035yecwne	INT8	#	LA300:Number of Location Update Requests (Normal Location Update)	Sum	
LOC_UPD_RQ_PERIODIC_LOC_UPD	hua_cell93542_tab.u1goxqkliy2ais2cr035yecwne	INT8	#	LA301:Number of Location Update Requests (Periodic Location Update)	Sum	
REJ_LOC_UPD_RQ_CONG	hua_cell93542_tab.u1goxqyliy2ais2cr035yecwne	INT8	#	LA308:Number of Rejected Location Update Requests (Congestion)	Sum	
REJ_LOC_UPD_RQ_INTERFACE_UNAVL	hua_cell93542_tab.u1goxqwliy2ais2cr035yecwne	INT8	#	LA307:Number of Rejected Location Update Requests (Interface Unavailable)	Sum	
REJ_LOC_UPD_RQ_NORM_FAIL	hua_cell93542_tab.u1goxqsliy2ais2cr035yecwne	INT8	#	LA305:Number of Rejected Location Update Requests (Normal Failure)	Sum	
REJ_LOC_UPD_RQ_PLMN_NO_ALLOW	hua_cell93542_tab.u1goxquliy2ais2cr035yecwne	INT8	#	LA306:Number of Rejected Location Update Requests (Not Allowed by the	Sum	

				PLMN)		
REJ_LOC_UPD_RQ	hua_cell93542_tab.u1goxqqliy2ais2cr035yecwne	INT8	#	LA304:Number of Rejected Location Update Requests	Sum	

6.9.87 Cell.Huawei.GSM.Maximum_busy_channels

Maximum number of busy channels

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
CH_BUSY_MAX_NUM_FR	hua_cell71820_tab.utv2wo16pj2ahswnr035yaf0cj	INT8	#	R3561:Maximum Number of Busy Channels (TCHF)	Constant	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_BUSY_MAX_NUM_HR	hua_cell71820_tab.utv2wo36pj2ahswnr035yaf0cj	INT8	#	R3562:Maximum Number of Busy Channels (TCHH)	Constant	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
CH_BUSY_MAX_NUM_SD	hua_cell71820_tab.utv2wny6pj2ahswnr035yaf0cj	INT8	#	R3560:Maximum Number of Busy Channels (SDCCH)	Constant	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum

6.9.88 Cell.Huawei.GSM.Mean_BEP_8PSK

Mean BEP for 8PSK

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
BEP_8PSK_MEAN_BEP_EQU_1_NUM	hua_cell72530_tab.wpt5fwo6pj2ahswnr035yaf0cj	INTEGER	#	S9101:Number of Times 8PSK_MEAN_BEP=1	Sum	hucsvbh, huctvbh
BEP_8PSK_MEAN_BEP_EQU_10_NUM	hua_cell72530_tab.wpt5fxa6pj2ahswnr035yaf0cj	INTEGER	#	S9110:Number of Times 8PSK_MEAN_BEP=10	Sum	hucsvbh, huctvbh
BEP_8PSK_MEAN_BEP_EQU_11_NUM	hua_cell72530_tab.wpt5fxc6pj2ahswnr035yaf0cj	INTEGER	#	S9111:Number of Times 8PSK_MEAN_BEP=11	Sum	hucsvbh, huctvbh
BEP_8PSK_MEAN_BEP_EQU_12_NUM	hua_cell72530_tab.wpt5fxe6pj2ahswnr035yaf0cj	INTEGER	#	S9112:Number of Times 8PSK_MEAN_BEP=12	Sum	hucsvbh, huctvbh
BEP_8PSK_MEAN_BEP_EQU_13_NUM	hua_cell72530_tab.wpt5fxg6pj2ahswnr035yaf0cj	INTEGER	#	S9113:Number of Times 8PSK_MEAN_BEP=13	Sum	hucsvbh, huctvbh
BEP_8PSK_MEAN_BEP_EQU_14_NUM	hua_cell72530_tab.wpt5fxi6pj2ahswnr035yaf0cj	INTEGER	#	S9114:Number of Times 8PSK_MEAN_BEP=14	Sum	hucsvbh, huctvbh
BEP_8PSK_MEAN_BEP_EQU_15_NUM	hua_cell72530_tab.wpt5fxk6pj2ahswnr035yaf0cj	INTEGER	#	S9115:Number of Times 8PSK_MEAN_BEP=15	Sum	hucsvbh, huctvbh
BEP_8PSK_MEAN_BEP_EQU_16_NUM	hua_cell72530_tab.wpt5fxm6pj2ahswnr035yaf0cj	INTEGER	#	S9116:Number of Times 8PSK_MEAN_BEP=16	Sum	hucsvbh, huctvbh
BEP_8PSK_MEAN_BEP_EQU_17_NUM	hua_cell72530_tab.wpt5fxo6pj2ahswnr035yaf0cj	INTEGER	#	S9117:Number of Times 8PSK_MEAN_BEP=17	Sum	hucsvbh, huctvbh
BEP_8PSK_M	hua_cell72530_tab.wpt5fx	INTEG	#	S9118:Number	Sum	hucsvbh,

EAN_BEP_EQU_18_NUM	q6pj2ahswnr035yaf0cj	ER		of Times 8PSK_MEAN_BEP=18		huctvbh
BEP_8PSK_MEAN_BEP_EQU_19_NUM	hua_cell72530_tab.wpt5fxs6pj2ahswnr035yaf0cj	INTEGER	#	S9119:Number of Times 8PSK_MEAN_BEP=19	Sum	hucsvbh, huctvbh
BEP_8PSK_MEAN_BEP_EQU_2_NUM	hua_cell72530_tab.wpt5fwq6pj2ahswnr035yaf0cj	INTEGER	#	S9102:Number of Times 8PSK_MEAN_BEP=2	Sum	hucsvbh, huctvbh
BEP_8PSK_MEAN_BEP_EQU_20_NUM	hua_cell72530_tab.wpt5fxu6pj2ahswnr035yaf0cj	INTEGER	#	S9120:Number of Times 8PSK_MEAN_BEP=20	Sum	hucsvbh, huctvbh
BEP_8PSK_MEAN_BEP_EQU_21_NUM	hua_cell72530_tab.wpt5fxw6pj2ahswnr035yaf0cj	INTEGER	#	S9121:Number of Times 8PSK_MEAN_BEP=21	Sum	hucsvbh, huctvbh
BEP_8PSK_MEAN_BEP_EQU_22_NUM	hua_cell72530_tab.wpt5fxy6pj2ahswnr035yaf0cj	INTEGER	#	S9122:Number of Times 8PSK_MEAN_BEP=22	Sum	hucsvbh, huctvbh
BEP_8PSK_MEAN_BEP_EQU_23_NUM	hua_cell72530_tab.wpt5fy16pj2ahswnr035yaf0cj	INTEGER	#	S9123:Number of Times 8PSK_MEAN_BEP=23	Sum	hucsvbh, huctvbh
BEP_8PSK_MEAN_BEP_EQU_24_NUM	hua_cell72530_tab.wpt5fy36pj2ahswnr035yaf0cj	INTEGER	#	S9124:Number of Times 8PSK_MEAN_BEP=24	Sum	hucsvbh, huctvbh
BEP_8PSK_MEAN_BEP_EQU_25_NUM	hua_cell72530_tab.wpt5fy56pj2ahswnr035yaf0cj	INTEGER	#	S9125:Number of Times 8PSK_MEAN_BEP=25	Sum	hucsvbh, huctvbh
BEP_8PSK_M	hua_cell72530_tab.wpt5fy	INTEG	#	S9126:Number	Sum	hucsvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

EAN_BEP_EQU_26_NUM	a6pj2ahswnr035yaf0cj	ER		of Times 8PSK_MEAN_BEP=26		huctvbh
BEP_8PSK_MEAN_BEP_EQU_27_NUM	hua_cell72530_tab.wpt5fyc6pj2ahswnr035yaf0cj	INTEGER	#	S9127:Number of Times 8PSK_MEAN_BEP=27	Sum	hucsvbh, huctvbh
BEP_8PSK_MEAN_BEP_EQU_28_NUM	hua_cell72530_tab.wpt5fye6pj2ahswnr035yaf0cj	INTEGER	#	S9128:Number of Times 8PSK_MEAN_BEP=28	Sum	hucsvbh, huctvbh
BEP_8PSK_MEAN_BEP_EQU_29_NUM	hua_cell72530_tab.wpt5fyg6pj2ahswnr035yaf0cj	INTEGER	#	S9129:Number of Times 8PSK_MEAN_BEP=29	Sum	hucsvbh, huctvbh
BEP_8PSK_MEAN_BEP_EQU_3_NUM	hua_cell72530_tab.wpt5fws6pj2ahswnr035yaf0cj	INTEGER	#	S9103:Number of Times 8PSK_MEAN_BEP=3	Sum	hucsvbh, huctvbh
BEP_8PSK_MEAN_BEP_EQU_30_NUM	hua_cell72530_tab.wpt5fyi6pj2ahswnr035yaf0cj	INTEGER	#	S9130:Number of Times 8PSK_MEAN_BEP=30	Sum	hucsvbh, huctvbh
BEP_8PSK_MEAN_BEP_EQU_31_NUM	hua_cell72530_tab.wpt5fyk6pj2ahswnr035yaf0cj	INTEGER	#	S9131:Number of Times 8PSK_MEAN_BEP=31	Sum	hucsvbh, huctvbh
BEP_8PSK_MEAN_BEP_EQU_32_NUM	hua_cell72530_tab.wpt5fym6pj2ahswnr035yaf0cj	INTEGER	#	S9132:Number of Times 8PSK_MEAN_BEP=32	Sum	hucsvbh, huctvbh
BEP_8PSK_MEAN_BEP_EQU_4_NUM	hua_cell72530_tab.wpt5fwu6pj2ahswnr035yaf0cj	INTEGER	#	S9104:Number of Times 8PSK_MEAN_BEP=4	Sum	hucsvbh, huctvbh
BEP_8PSK_MEAN_BEP_EQU_5_NUM	hua_cell72530_tab.wpt5fww6pj2ahswnr035yaf0cj	INTEGER	#	S9105:Number of Times 8PSK_MEAN_BEP=5	Sum	hucsvbh, huctvbh
BEP_8PSK_M	hua_cell72530_tab.wpt5f	INTEG	#	S9106:Number	Sum	hucsvbh,

EAN_BEP_EQU_6_NUM	wy6pj2ahswnr035yaf0cj	ER		of Times 8PSK_MEAN_BEP=6		huctvbh
BEP_8PSK_MEAN_BEP_EQU_7_NUM	hua_cell72530_tab.wpt5fx16pj2ahswnr035yaf0cj	INTEGER	#	S9107:Number of Times 8PSK_MEAN_BEP=7	Sum	hucsvbh, huctvbh
BEP_8PSK_MEAN_BEP_EQU_8_NUM	hua_cell72530_tab.wpt5fx36pj2ahswnr035yaf0cj	INTEGER	#	S9108:Number of Times 8PSK_MEAN_BEP=8	Sum	hucsvbh, huctvbh
BEP_8PSK_MEAN_BEP_EQU_9_NUM	hua_cell72530_tab.wpt5fx56pj2ahswnr035yaf0cj	INTEGER	#	S9109:Number of Times 8PSK_MEAN_BEP=9	Sum	hucsvbh, huctvbh

6.9.89 Cell.Huawei.GSM.Mean_in_EMR

Mean BER

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
DL_SIG_CVBEP_AVR	hua_cell71633_tab.unvrdua6pj2ahswnr035yaf0cj	FLOAT	#	S4809B:Average Downlink BER Probability Variance	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
DL_SIG_CVBEP	hua_cell71633_tab.unvrdu56pj2ahswnr035yaf0cj	INT8	#	S4808B:Downlink BER Probability Variance	Sum	hucsvbh, huctvbh
DL_SIG_MEANBEP_AVR	hua_cell71633_tab.unvrdu36pj2ahswnr035yaf0cj	FLOAT	#	S4733B:Average Downlink BER	Average	Average, hucsvbh, huctvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Probability		Maximum, Minimum, Sum
DL_SIG_MEANBEP	hua_cell71633_tab.unvrdu16pj2ahswnr035yaf0cj	INT8	#	S4732B:Downlink BER Probability	Sum	hucsvbh, huctvbh
DL_SIG_NBRRCVDBLOCKS_AVR	hua_cell71633_tab.unvrdue6pj2ahswnr035yaf0cj	FLOAT	#	S4933B:Average Number of Decoded Blocks in the Downlink MR	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
DL_SIG_NBRRCVDBLOCKS	hua_cell71633_tab.unvrduc6pj2ahswnr035yaf0cj	INT8	#	S4932B:Number of Decoded Blocks in the Downlink MR	Sum	hucsvbh, huctvbh

6.9.90 Cell.Huawei.GSM.MRs_upon_handover_initiation

MRs upon handover initiation

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
DL_rx_lvl_conc_C_HO_init_olaid_ulaid	hua_cell71434_tab.tpuwvbe6pj2ahswnr035yaf0cj	INTEGER	dBm	S332A:Downlink Receive Level during Concentric Cell Handover Initiation (Overlaid to Underlaid)	Average	Average, Maximum, Minimum, Sum
DL_rx_lvl_conc_C_HO_init_ulaid_olaid	hua_cell71434_tab.tpuwvbi6pj2ahswnr035yaf0cj	INTEGER	dBm	S332B:Downlink Receive Level during Concentric Cell Handover Initiation (Underlaid to Overlaid)	Average	Average, Maximum, Minimum, Sum

DL_RX_LVL_EDGE_HO_INIT	hua_cell71434_tab.tuheelkliy2ais2cr035yecwne	INTEGER	dBm	S336A:Downlink Receiving Level During Edge Handover Initiation .Obsolete in V900R011.	Sum	
HO_DL_LEV_OLULAVG	hua_cell71434_tab.tpuwvbm6pj2ahswnr035yaf0cj	FLOAT	dBm	AS332A:Mean Downlink Receive Level during Concentric Cell Handover Initiation (Overlaid to Underlaid)	Average	Average, Maximum, Minimum, Sum
HO_DL_LEV_ULOLAVG	hua_cell71434_tab.tpuwvbq6pj2ahswnr035yaf0cj	FLOAT	dBm	AS332B:Mean Downlink Receive Level during Concentric Cell Handover Initiation (Underlaid to Overlaid)	Average	Average, Maximum, Minimum, Sum
HO_TA_OLULAVG	hua_cell71434_tab.tpuwvbw6pj2ahswnr035yaf0cj	FLOAT	#	AS334A:Mean Timing Advance during Concentric Cell Handover Initiation (Overlaid to Underlaid)	Average	Average, Maximum, Minimum, Sum
HO_TA_ULOLAVG	hua_cell71434_tab.tpuwvby6pj2ahswnr035yaf0cj	FLOAT	#	AS334B:Mean Timing Advance during Concentric Cell Handover Initiation	Average	Average, Maximum, Minimum, Sum

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				(Underlaid to Overlaid)		
HO_UL_LEV_0	hua_cell71434_tab.tpuwva16pj2ahswnr035yaf0cj	INTEGER	#	S3300C:Number of MRs during Handover Initiation (Uplink Receive Level Rank = 0)	Sum	
HO_UL_LEV_1	hua_cell71434_tab.tpuwva36pj2ahswnr035yaf0cj	INTEGER	#	S3301C:Number of MRs during Handover Initiation (Uplink Receive Level Rank = 1)	Sum	
HO_UL_LEV_2	hua_cell71434_tab.tpuwva56pj2ahswnr035yaf0cj	INTEGER	#	S3302C:Number of MRs during Handover Initiation (Uplink Receive Level Rank = 2)	Sum	
HO_UL_LEV_3	hua_cell71434_tab.tpuwvaa6pj2ahswnr035yaf0cj	INTEGER	#	S3303C:Number of MRs during Handover Initiation (Uplink Receive Level Rank = 3)	Sum	
HO_UL_LEV_4	hua_cell71434_tab.tpuwvac6pj2ahswnr035yaf0cj	INTEGER	#	S3304C:Number of MRs during Handover Initiation (Uplink Receive Level Rank = 4)	Sum	
HO_UL_LEV_5	hua_cell71434_tab.tpuwvae6pj2ahswnr035yaf0cj	INTEGER	#	S3305C:Number of MRs during Handover Initiation (Uplink	Sum	

				Receive Level Rank = 5)		
HO_UL_LEV_6	hua_cell71434_tab.tpuwvag6pj2ahswnr035yaf0cj	INTEGER	#	S3306C:Number of MRs during Handover Initiation (Uplink Receive Level Rank = 6)	Sum	
HO_UL_LEV_7	hua_cell71434_tab.tpuwvai6pj2ahswnr035yaf0cj	INTEGER	#	S3307C:Number of MRs during Handover Initiation (Uplink Receive Level Rank = 7)	Sum	
HO_UL_LEV_AVG	hua_cell71434_tab.tpuwvb36pj2ahswnr035yaf0cj	FLOAT	dBm	AS330C:Mean Uplink Receiving Level during Handover Initiation	Average	Average, Maximum, Minimum, Sum
HO_UL_LEV_OLULAVG	hua_cell71434_tab.tpuwvbk6pj2ahswnr035yaf0cj	FLOAT	dBm	AS330A:Mean Uplink Receive Level during Concentric Cell Handover Initiation (Overlaid to Underlaid)	Average	Average, Maximum, Minimum, Sum
HO_UL_LEV_ULOLAVG	hua_cell71434_tab.tpuwvbo6pj2ahswnr035yaf0cj	FLOAT	dBm	AS330B:Mean Uplink Receive Level during Concentric Cell Handover Initiation (Underlaid to Overlaid)	Average	Average, Maximum, Minimum, Sum

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

HO_UL_QLTY_0	hua_cell71434_tab.tpuwvak6pj2ahswnr035yaf0cj	INTEGER	#	S3310C:Number of MRs during Handover Initiation (Uplink Receive Quality Rank = 0)	Sum	
HO_UL_QLTY_1	hua_cell71434_tab.tpuwvam6pj2ahswnr035yaf0cj	INTEGER	#	S3311C:Number of MRs during Handover Initiation (Uplink Receive Quality Rank = 1)	Sum	
HO_UL_QLTY_2	hua_cell71434_tab.tpuwvao6pj2ahswnr035yaf0cj	INTEGER	#	S3312C:Number of MRs during Handover Initiation (Uplink Receive Quality Rank = 2)	Sum	
HO_UL_QLTY_3	hua_cell71434_tab.tpuwvaq6pj2ahswnr035yaf0cj	INTEGER	#	S3313C:Number of MRs during Handover Initiation (Uplink Receive Quality Rank = 3)	Sum	
HO_UL_QLTY_4	hua_cell71434_tab.tpuwvas6pj2ahswnr035yaf0cj	INTEGER	#	S3314C:Number of MRs during Handover Initiation (Uplink Receive Quality Rank = 4)	Sum	
HO_UL_QLTY_5	hua_cell71434_tab.tpuwvau6pj2ahswnr035yaf0cj	INTEGER	#	S3315C:Number of MRs during Handover Initiation (Uplink Receive Quality Rank = 5)	Sum	

HO_UL_QLTY_6	hua_cell71434_tab.tpuwvaw6pj2ahswnr035yaf0cj	INTEGER	#	S3316C:Number of MRs during Handover Initiation (Uplink Receive Quality Rank = 6)	Sum	
HO_UL_QLTY_7	hua_cell71434_tab.tpuwvay6pj2ahswnr035yaf0cj	INTEGER	#	S3317C:Number of MRs during Handover Initiation (Uplink Receive Quality Rank = 7)	Sum	
HO_UL_QLTY_AVG	hua_cell71434_tab.tpuwvba6pj2ahswnr035yaf0cj	FLOAT	#	AS331C:Mean Uplink Receive Quality during Handover Initiation	Average	Average, Maximum, Minimum, Sum
MEAN_DL_RX_LVL_EDGE_HO_INIT	hua_cell71434_tab.tuheeloliy2ais2cr035yecwne	FLOAT	dBm	S336:Mean Downlink Receiving Level during Edge Handover Initiation .Obsolete in V900R011.	Average	Sum, Minimum, Maximum
MEAN_UL_RX_LVL_EDGE_HO_INIT	hua_cell71434_tab.tuheelmliy2ais2cr035yecwne	FLOAT	dBm	S335:Mean Uplink Receiving Level during Edge Handover Initiation .Obsolete in V900R011.	Average	Sum, Minimum, Maximum
TA_during_conc_C_HO_init_olaid_ulaid	hua_cell71434_tab.tpuwvbs6pj2ahswnr035yaf0cj	INTEGER	#	S334A:Timing Advance during Concentric Cell	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Handover Initiation (Overlaid to Underlaid)		
TA_during_conc_C_HO_init_ulaid_olaid	hua_cell71434_tab.tpuwvbu6pj2ahswnr035yaf0cj	INTEGER	#	S334B:Timing Advance during Concentric Cell Handover Initiation (Underlaid to Overlaid)	Sum	
Ul_Receiving_lvl_during_HO_init	hua_cell71434_tab.tpuwvb16pj2ahswnr035yaf0cj	INTEGER	dBm	S330C:Uplink Receiving Level during Handover Initiation	Average	Average, Maximum, Minimum, Sum
UL_rx_lvl_conc_C_HO_init_olaid_ulaid	hua_cell71434_tab.tpuwvbc6pj2ahswnr035yaf0cj	INTEGER	dBm	S330A:Uplink Receive Level during Concentric Cell Handover Initiation (Overlaid to Underlaid)	Average	Average, Maximum, Minimum, Sum
UL_rx_lvl_conc_C_HO_init_ulaid_olaid	hua_cell71434_tab.tpuwvbg6pj2ahswnr035yaf0cj	INTEGER	dBm	S330B:Uplink Receive Level during Concentric Cell Handover Initiation (Underlaid to Overlaid)	Average	Average, Maximum, Minimum, Sum
UL_RX_LVL_EDGE_HO_INIT	hua_cell71434_tab.tuheeliliy2ais2cr035yecwne	INTEGER	dBm	S335A:Uplink Receiving Level During Edge Handover Initiation .Obsolete in V900R011.	Sum	
Ul_rx_Qual_during_HO_init	hua_cell71434_tab.tpuwvb56pj2ahswnr035yaf0cj	INTEGER	#	S331C:Uplink Receive Quality during	Sum	

				Handover Initiation		

6.9.91 Cell.Huawei.GSM.MS_capability_per_cell

Measurement of MS Capability per Cell.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
CALL_ORIG_TERM_MSS_A5_1	hua_cell71531_tab.tuheeukliy2ais2cr035yecwne	INT8	#	A03605:Number of Calls Originated or Terminated by MSs Supporting A5/1	Sum	
CALL_ORIG_TERM_MSS_A5_2	hua_cell71531_tab.tuheeumliy2ais2cr035yecwne	INT8	#	A03606:Number of Calls Originated or Terminated by MSs Supporting A5/2	Sum	
CALL_ORIG_TERM_MSS_A5_3	hua_cell71531_tab.tuheeuoliy2ais2cr035yecwne	INT8	#	A03607:Number of Calls Originated or Terminated by MSs Supporting A5/3	Sum	
CALL_ORIG_TERM_MSS_A5_4	hua_cell71531_tab.tuheeuqliy2ais2cr035yecwne	INT8	#	A03608:Number of Calls Originated or Terminated by MSs Supporting A5/4	Sum	
CALL_ORIG_TERM_MSS_A5_5	hua_cell71531_tab.tuheeusliy2ais2cr035yecwne	INT8	#	A03609:Number of Calls Originated or Terminated by	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				MSs Supporting A5/5		
CALL_ORIG_TERM_MSS_A5_6	hua_cell71531_tab.tuheeuuliy2ais2cr035yecwne	INT8	#	A03610:Number of Calls Originated or Terminated by MSs Supporting A5/6	Sum	
CALL_ORIG_TERM_MSS_A5_7	hua_cell71531_tab.tuheeuwliy2ais2cr035yecwne	INT8	#	A03611:Number of Calls Originated or Terminated by MSs Supporting A5/7	Sum	
CALL_ORIG_TERM_MSS_CDMA2000	hua_cell71531_tab.tuheevsliy2ais2cr035yecwne	INT8	#	A03625:Number of Calls Originated or Terminated by MSs Supporting CDMA2000	Sum	
CALL_ORIG_TERM_MSS_DCS1800	hua_cell71531_tab.tuheeveliy2ais2cr035yecwne	INT8	#	A03618:Number of Calls Originated or Terminated by MSs Supporting DCS1800 Band	Sum	
CALL_ORIG_TERM_MSS_DTM	hua_cell71531_tab.tuheew3liy2ais2cr035yecwne	INT8	#	A03630:Number of Calls Originated or Terminated by MSs Supporting DTM	Sum	
CALL_ORIG_TERM_MSS_ECS	hua_cell71531_tab.tuheeuiliy2ais2cr035yecwne	INT8	#	A03604:Number of Calls Originated or Terminated by MSs Supporting Early Classmark Sending	Sum	
CALL_ORIG_TERM_MSS_EG	hua_cell71531_tab.tuheevaliy2ais2cr035yecwne	INT8	#	A03616:Number of Calls	Sum	

SM				Originated or Terminated by MSs Supporting E-GSM Band		
CALL_ORIG_TERM_MSS_ENHC_DTM	hua_cell71531_tab.tuheew5liy2ais2cr035yecwne	INT8	#	A03631:Number of Calls Originated or Terminated by MSs Supporting Enhanced DTM CS Establishment and Release	Sum	
CALL_ORIG_TERM_MSS_FDD	hua_cell71531_tab.tuheevqliy2ais2cr035yecwne	INT8	#	A03624:Number of Calls Originated or Terminated by MSs Supporting FDD	Sum	
CALL_ORIG_TERM_MSS_GERAN_PKG1	hua_cell71531_tab.tuheevuliy2ais2cr035yecwne	INT8	#	A03626:Number of Calls Originated or Terminated by MSs Supporting GERAN Feature Package 1	Sum	
CALL_ORIG_TERM_MSS_GERAN_PKG2	hua_cell71531_tab.tuheevwliy2ais2cr035yecwne	INT8	#	A03627:Number of Calls Originated or Terminated by MSs Supporting GERAN Feature Package 2	Sum	
CALL_ORIG_TERM_MSS_GSM450	hua_cell71531_tab.tuheevmliy2ais2cr035yecwne	INT8	#	A03622:Number of Calls Originated or Terminated by MSs Supporting	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				GSM450 Band		
CALL_ORIG_TERM_MSS_GSM480	hua_cell71531_tab.tuheevkliy2ais2cr035yecwne	INT8	#	A03621:Number of Calls Originated or Terminated by MSs Supporting GSM480 Band	Sum	
CALL_ORIG_TERM_MSS_GSM850	hua_cell71531_tab.tuheeviliy2ais2cr035yecwne	INT8	#	A03620:Number of Calls Originated or Terminated by MSs Supporting GSM850 Band	Sum	
CALL_ORIG_TERM_MSS_PCS1900	hua_cell71531_tab.tuheevgliy2ais2cr035yecwne	INT8	#	A03619:Number of Calls Originated or Terminated by MSs Supporting PCS1900 Band	Sum	
CALL_ORIG_TERM_MSS_PGSM	hua_cell71531_tab.tuheev5liy2ais2cr035yecwne	INT8	#	A03615:Number of Calls Originated or Terminated by MSs Supporting P-GSM Band	Sum	
CALL_ORIG_TERM_MSS_PHASE1	hua_cell71531_tab.tuheeucliy2ais2cr035yecwne	INT8	#	A03601:Number of Calls Originated or Terminated by MSs Supporting Phase 1	Sum	
CALL_ORIG_TERM_MSS_PHASE2	hua_cell71531_tab.tuheeueliy2ais2cr035yecwne	INT8	#	A03602:Number of Calls Originated or Terminated by MSs Supporting Phase 2	Sum	
CALL_ORIG_TERM_MSS_R99_LATERV	hua_cell71531_tab.tuheeugliy2ais2cr035yecwne	INT8	#	A03603:Number of Calls Originated or Terminated by	Sum	

				MSs Supporting R99 or Later Versions		
CALL_ORIG_TERM_MSS_REPEATED_ACCH	hua_cell71531_tab.tuheew1liy2ais2cr035yecwne	INT8	#	A03629:Number of Calls Originated or Terminated by MSs Supporting Repeated ACCH	Sum	
CALL_ORIG_TERM_MSS_RGSM	hua_cell71531_tab.tuheevcliy2ais2cr035yecwne	INT8	#	A03617:Number of Calls Originated or Terminated by MSs Supporting R-GSM Band	Sum	
CALL_ORIG_TERM_MSS_SAIC	hua_cell71531_tab.tuheevyliy2ais2cr035yecwne	INT8	#	A03628:Number of Calls Originated or Terminated by MSs Supporting SAIC	Sum	
CALL_ORIG_TERM_MSS_TDD	hua_cell71531_tab.tuheevoliy2ais2cr035yecwne	INT8	#	A03623:Number of Calls Originated or Terminated by MSs Supporting TDD	Sum	
CALL_ORIG_TERM_MSS_TERM_SMS	hua_cell71531_tab.tuheeuyliy2ais2cr035yecwne	INT8	#	A03612:Number of Calls Originated or Terminated by MSs Supporting Mobile Terminated Point-to-Point SMS	Sum	
CALL_ORIG_TERM_MSS_VB	hua_cell71531_tab.tuheev1liy2ais2cr035yecwne	INT8	#	A03613:Number of Calls	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

S_NOTIFY				Originated or Terminated by MSs Supporting VBS and Notifications Wanted		
CALL_ORIG_TERM_MSS_VGCS_NOTIFY	hua_cell71531_tab.tuheev3liy2ais2cr035yecwne	INT8	#	A03614:Number of Calls Originated or Terminated by MSs Supporting VGCS and Notifications Wanted	Sum	
TOT_MS_ORIG_TERM_CALL	hua_cell71531_tab.uvfd4gqlje2ais2cr035yecwne	INT8	#	Total Number of Calls Originated or Terminated by MSs	Sum	

6.9.92 Cell.Huawei.GSM.MS_location_service

Related counters in MS Location Service procedure.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
FAIL_ATT_CONG	hua_cell93541_tab.u1goxqcliy2ais2cr035yecwne	INT8	#	L3502H:Number of Failed MS Location Attempts (Congestion)	Sum	
FAIL_ATT_DEVICE_UNSUPPORT	hua_cell93541_tab.u1goxq5liy2ais2cr035yecwne	INT8	#	L3502F:Number of Failed MS Location Attempts (Device Not Supported)	Sum	
FAIL_ATT_INTERB_HO	hua_cell93541_tab.u1goxqaliy2ais2cr035yecwne	INT8	#	L3502G:Number of Failed MS Location	Sum	

				Attempts (Inter-BSC Handover)		
FAIL_ATT_INVA_MSG	hua_cell93541_tab.u1goxpuliy2ais2cr035yecwne	INT8	#	L3502A:Number of Failed MS Location Attempts (Invalid Message)	Sum	
FAIL_ATT_LOC_CANCELLATION	hua_cell93541_tab.u1goxq3liy2ais2cr035yecwne	INT8	#	L3502E:Number of Failed MS Location Attempts (Location Cancellation)	Sum	
FAIL_ATT_ORS	hua_cell93541_tab.u1goxqeliy2ais2cr035yecwne	INT8	#	L3502I:Number of Failed MS Location Attempts (Others)	Sum	
FAIL_ATT_TARGET_MS_UNREACH	hua_cell93541_tab.u1goxq1liy2ais2cr035yecwne	INT8	#	L3502D:Number of Failed MS Location Attempts (Target MS Unreachable)	Sum	
FAIL_ATT_TIMEX	hua_cell93541_tab.u1goxpwliy2ais2cr035yecwne	INT8	#	L3502B:Number of Failed MS Location Attempts (Timer Expiry)	Sum	
FAIL_ATT_UNSUPPORT_LOC_METHOD	hua_cell93541_tab.u1goxpyliy2ais2cr035yecwne	INT8	#	L3502C:Number of Failed MS	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Location Attempts (Unsupported Location Method)		
FAIL_ATT	hua_cell93541_tab.u1goxpsliy2ais2cr035yecwne	INT8	#	CL3502:Number of Failed MS Location Attempts	Sum	
Failed_MS_Loc_Att_Congestion	hua_cell93541_tab.tnfjgbgx5g2airmk00d1ef000b	INTEGER	#	L3502H:Number of Failed MS Location Attempts (Congestion)	Sum	
Failed_MS_Loc_Att_Inter_BSC_HO	hua_cell93541_tab.tnfjgbex5g2airmk00d1ef000b	INTEGER	#	L3502G:Number of Failed MS Location Attempts (Inter-BSC Handover)	Sum	
Failed_MS_Loc_Att_Invalid_Msg	hua_cell93541_tab.tnfjgayx5g2airmk00d1ef000b	INTEGER	#	L3502A:Number of Failed MS Location Attempts (Invalid Message)	Sum	
Failed_MS_Loc_Att_Loc_Cancel	hua_cell93541_tab.tnfjgbax5g2airmk00d1ef000b	INTEGER	#	L3502E:Number of Failed MS Location Attempts (Location Cancellation)	Sum	
Failed_MS_Loc_Att_Others	hua_cell93541_tab.tnfjgbix5g2airmk00d1ef000b	INTEGER	#	L3502I:Number of Failed MS Location Attempts (Others)	Sum	

Failed_MS_Loc_Att_Timer_Expiry	hua_cell93541_tab.tnfjgb1x5g2airmk00d1ef000b	INTEGER	#	L3502B:Number of Failed MS Location Attempts (Timer Expiry)	Sum	
Failed_MS_Loc_Att	hua_cell93541_tab.tnfjgawx5g2airmk00d1ef000b	INTEGER	#	CL3502:Number of Failed MS Location Attempts	Sum	
Failed_MSLocAttDevice_Not_Supp	hua_cell93541_tab.tnfjgbcx5g2airmk00d1ef000b	INTEGER	#	L3502F:Number of Failed MS Location Attempts (Device Not Supported)	Sum	
Failed_MSLocAttUnsupp_Loc_Mthd	hua_cell93541_tab.tnfjgb3x5g2airmk00d1ef000b	INTEGER	#	L3502C:Number of Failed MS Location Attempts (Unsupported Location Method)	Sum	
FailedMSLocAttTargetMS_Unreach	hua_cell93541_tab.tnfjgb5x5g2airmk00d1ef000b	INTEGER	#	L3502D:Number of Failed MS Location Attempts (Target MS Unreachable)	Sum	
MS_Loc_Requests	hua_cell93541_tab.tnfjgasx5g2airmk00d1ef000b	INTEGER	#	L3500:Number of MS Location Requests	Sum	
MS_LOC_RQ	hua_cell93541_tab.u1gox	INT8	#	L3500:Numb	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

	poliy2ais2cr035yecwne			er of MS Location Requests		
MS_RELOC_ATT	hua_cell93541_tab.u1goxqgliy2ais2cr035yecwne	INT8	#	L3503:Number of MS Relocation Attempts	Sum	
MS_Relocation_Att	hua_cell93541_tab.tnfjgbkx5g2airmk00d1ef000b	INTEGER	#	L3503:Number of MS Relocation Attempts	Sum	
SUCC_ATT	hua_cell93541_tab.u1goxpqliy2ais2cr035yecwne	INT8	#	CL3501:Number of Successful MS Location Attempts	Sum	
Succ_MS_Loc_Att	hua_cell93541_tab.tnfjgaux5g2airmk00d1ef000b	INTEGER	#	CL3501:Number of Successful MS Location Attempts	Sum	

6.9.93 Cell.Huawei.GSM.Number_of_MRs

Number of MRs on signaling channels and TCHs

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
CS3026	hua_cell71617_tab.tvwnrh56pj2ahswnr035yaf0cj	FLOAT	#	CS3026:. Obsolete in V900R008	Average	Average, Maximum, Minimum, Sum
DL_MEAS_REPORTS	hua_cell71617_tab.tvwnrmi6pj2ahswnr035yaf0cj	INT8	#	S373:Number of Downlink meas Reports	Sum	
FR_EMR_NUM	hua_cell71617_tab.tvwnrgu6pj2ahswnr035yaf0cj	INT8	#	CS3027:Number of EMRs on the TCHF	Sum	
HR_EMR_NUM	hua_cell71617_tab.tvwnr	INT8	#	CS3028:Numb	Sum	

	gw6pj2ahswnr035yaf0cj			er of EMRs on the TCHH		
Meas_Reports_WithoutDLMeasInfo	hua_cell71617_tab.tnfjgbmx5g2airmk00d1ef000b	INTEGER	#	CS3032:Number of Measurement Reports Without DL Measurement Information	Sum	
MRS_CELL_CVR	hua_cell71617_tab.tuheex1liy2ais2cr035yecwne	INT8	#	CS3030:Total Number of MRs (Cell Coverage)	Sum	
MRS_EXCESSIVE_CVR	hua_cell71617_tab.tuheewyliy2ais2cr035yecwne	INT8	#	CS3029B:Number of MRs (Excessive Coverage)	Sum	
MRS_SERVING_CELLS	hua_cell71617_tab.tuheexaliy2ais2cr035yecwne	INT8	#	S3013:MRs of Serving Cells	Sum	
MRs_SMS_SDCCH	hua_cell71617_tab.tvwnrgo6pj2ahswnr035yaf0cj	INTEGER	#	CS3020:MRs on SMS (SDCCH)	Sum	
MRs_SPCH_SRVC_SDCCH	hua_cell71617_tab.tvwnrgm6pj2ahswnr035yaf0cj	INTEGER	#	CS3019:MRs on Speech Service (SDCCH)	Sum	
MRs_UNK_SRVC_SDCCH	hua_cell71617_tab.tvwnrgs6pj2ahswnr035yaf0cj	INTEGER	#	CS3022:MRs on Unknown Service (SDCCH)	Sum	
MRs_USSD_SDCCH	hua_cell71617_tab.tvwnrgq6pj2ahswnr035yaf0cj	INTEGER	#	CS3021:MRs on USSD (SDCCH)	Sum	
MRS_WEAK_CVR	hua_cell71617_tab.tuheewwliy2ais2cr035yecwne	INT8	#	CS3029A:Number of MRs (Weak	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Coverage)		
RATE_MRS_EXCESSIVE_CVR	hua_cell71617_tab.tuheex5liy2ais2cr035yecwne	FLOAT	%	CS3031B:Rate of MRs (Excessive Coverage)	Average	Sum, Minimum, Maximum
RATE_MRS_WEAK_CVR	hua_cell71617_tab.tuheex3liy2ais2cr035yecwne	FLOAT	%	CS3031A:Rate of MRs (Weak Coverage)	Average	Sum, Minimum, Maximum
SIG_CH_MR_NUM_FR_1800	hua_cell71617_tab.tvwnrf56pj2ahswnr035yaf0cj	INTEGER	#	S3017B:MRs on Signaling Channels (TCHF) (M1800/1900 Cell)	Sum	
SIG_CH_MR_NUM_FR_900	hua_cell71617_tab.tvwnrf36pj2ahswnr035yaf0cj	INTEGER	#	S3017A:MRs on Signaling Channels (TCHF) (M900/850 Cell)	Sum	
SIG_CH_MR_NUM_FR	hua_cell71617_tab.tvwnrgi6pj2ahswnr035yaf0cj	INTEGER	#	CS3017:MRs on Signaling Channels (TCHF)	Sum	
SIG_CH_MR_NUM_HR_1800	hua_cell71617_tab.tvwnrfc6pj2ahswnr035yaf0cj	INTEGER	#	S3018B:MRs on Signaling Channels (TCHH) (M1800/1900 Cell)	Sum	
SIG_CH_MR_NUM_HR_900	hua_cell71617_tab.tvwnrfa6pj2ahswnr035yaf0cj	INTEGER	#	S3018A:MRs on Signaling Channels (TCHH) (M900/850 Cell)	Sum	
SIG_CH_MR_NUM_HR	hua_cell71617_tab.tvwnrgk6pj2ahswnr035yaf0cj	INTEGER	#	CS3018:MRs on Signaling	Sum	

				Channels (TCHH)		
SIG_CH_MR_NUM_OLCELL	hua_cell71617_tab.tvwnrfo6pj2ahswnr035yaf0cj	INTEGER	#	S3011:MRs on Signaling Channels (Overlaid Subcell)	Sum	
SIG_CH_MR_NUM_SD_1800	hua_cell71617_tab.tvwnrf16pj2ahswnr035yaf0cj	INTEGER	#	S3010B:MRs on Signaling Channels (SDCCH) (M1800/1900 Cell)	Sum	
SIG_CH_MR_NUM_SD_900	hua_cell71617_tab.tvwnrey6pj2ahswnr035yaf0cj	INTEGER	#	S3010A:MRs on Signaling Channels (SDCCH) (M900/850 Cell)	Sum	
SIG_CH_MR_NUM_SD	hua_cell71617_tab.tvwnrgg6pj2ahswnr035yaf0cj	INTEGER	#	CS3010:MRs on Signaling Channels (SDCCH)	Sum	
SIG_CH_MR_NUM_ULCELL	hua_cell71617_tab.tvwnrfm6pj2ahswnr035yaf0cj	INTEGER	#	S3012:MRs on Signaling Channels (Underlaid Subcell)	Sum	
SIG_CH_MR_NUM	hua_cell71617_tab.tvwnrge6pj2ahswnr035yaf0cj	INTEGER	#	CS301:MRs on Signaling Channels	Sum	
TRAF_CH_MR_NUM_FR_1800	hua_cell71617_tab.tvwnrfg6pj2ahswnr035yaf0cj	INTEGER	#	S3007B:MRs on TCHs (TCHF) (M1800/1900 Cell)	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TRAF_CH_MR_NUM_FR_900	hua_cell71617_tab.tvwnrfe6pj2ahswnr035yaf0cj	INTEGER	#	S3007A:MRs on TCHs (TCHF) (M900/850 Cell)	Sum	
TRAF_CH_MR_NUM_FR	hua_cell71617_tab.tvwnrga6pj2ahswnr035yaf0cj	INTEGER	#	CS3007:MRs on TCHs (TCHF)	Sum	
TRAF_CH_MR_NUM_HR_1800	hua_cell71617_tab.tvwnrfk6pj2ahswnr035yaf0cj	INTEGER	#	S3008B:MRs on TCHs (TCHH) (M1800/1900 Cell)	Sum	
TRAF_CH_MR_NUM_HR_900	hua_cell71617_tab.tvwnrfi6pj2ahswnr035yaf0cj	INTEGER	#	S3008A:MRs on TCHs (TCHH) (M900/850 Cell)	Sum	
TRAF_CH_MR_NUM_HR	hua_cell71617_tab.tvwnrgc6pj2ahswnr035yaf0cj	INTEGER	#	CS3008:MRs on TCHs (TCHH)	Sum	
TRAF_CH_MR_NUM_OLCELL	hua_cell71617_tab.tvwnrfs6pj2ahswnr035yaf0cj	INTEGER	#	S3001:MRs on TCHs (Overlaid Subcell)	Sum	
TRAF_CH_MR_NUM_ULCELL	hua_cell71617_tab.tvwnrfq6pj2ahswnr035yaf0cj	INTEGER	#	S3002:MRs on TCHs (Underlaid Subcell)	Sum	
TRAF_CH_MR_NUM	hua_cell71617_tab.tvwnrg56pj2ahswnr035yaf0cj	INTEGER	#	CS300:MRs on TCHs	Sum	
TRAF_CH_TRAF_OLCELL	hua_cell71617_tab.tvwnrfw6pj2ahswnr035yaf0cj	FLOAT	#	CR3558:Traffic Volume on TCHs (Overlaid Subcell)	Average	Average, Maximum, Minimum, Sum
TRAF_CH_TRAF_SIG_SDCCH	hua_cell71617_tab.tvwnrfy6pj2ahswnr035yaf0cj	FLOAT	#	TS3010:Traffic Volume of Signaling Channels	Average	Average, Maximum, Minimu

				(SDCCH). Obsolete in V900R003		m, Sum
TRAF_CH_TRAF_SIG_TCH	hua_cell71617_tab.tvwnrg16pj2ahswnr035yaf0cj	FLOAT	#	TS3019:Traffic Volume of Signaling Channels (TCH). Obsolete in V900R003	Average	Average, Maximum, Minimum, Sum
TRAF_CH_TRAF_ULCELL	hua_cell71617_tab.tvwnrfu6pj2ahswnr035yaf0cj	FLOAT	#	CR3557:Traffic Volume on TCHs (Underlaid Subcell)	Average	Average, Maximum, Minimum, Sum
TRAF_CH_TRAF	hua_cell71617_tab.tvwnrg36pj2ahswnr035yaf0cj	FLOAT	#	CR355A:Traffic Volume of TCHs	Average	Average, Maximum, Minimum, Sum
TRAF_VOL_SMS_SDCCH	hua_cell71617_tab.tvwnrh16pj2ahswnr035yaf0cj	FLOAT	#	CS3024:Traffic Volume of Short Message Service on SDCCH. Obsolete in V900R008	Average	Average, Maximum, Minimum, Sum
TRAF_VOL_SPCH_SDCCH	hua_cell71617_tab.tvwnrgy6pj2ahswnr035yaf0cj	FLOAT	#	CS3023:Traffic Volume of Speech Service on SDCCH. Obsolete in V900R008	Average	Average, Maximum, Minimum, Sum
TRAF_VOL_USSD_SDCCH	hua_cell71617_tab.tvwnrh36pj2ahswnr035yaf0cj	FLOAT	#	CS3025:Traffic Volume of USSD Service on SDCCH.	Average	Average, Maximum, Minimu

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Obsolete in V900R008		m, Sum

6.9.94 Cell.Huawei.GSM.Outgo_ext_intercell_HO_failures

Outgoing external intercell handover failures

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
DIFFERENT_SIG_POINT	hua_cell71429fail_tab.tjug4xw6pj2ahswnr035yaf0cj	INT8	#	H3323:Failed Outgoing External Inter-Cell Handovers (Different Signaling Points)	Sum	hucsvbh, huctvbh
Ext_Inter_HOs_EDGE_cov	hua_cell71429fail_tab.tjug4ug6pj2ahswnr035yaf0cj	INTEGER	#	H3322K:Failed Outgoing External Inter-Cell Handovers (EDGE cov)	Sum	hucsvbh, huctvbh
FAIL_HO_SDCCH_BETTER_CELL_DR	hua_cell71429fail_tab.tuheej5liy2ais2cr035yecwne	INT8	#	H3320N:Number of Failed Outgoing External Inter-Cell Handovers (SDCCH) (Better Cell Directed Retry)	Sum	hucsvbh, huctvbh
FAIL_HO_TARGET_TRAF_LOAD_HI	hua_cell71429fail_tab.tuheeiyliy2ais2cr035yecwne	INTEGER	#	H332N:Failed Outgoing External Inter-Cell Handovers(target cell traffic load higher) .Obsolete in V900R011.	Sum	hucsvbh, huctvbh
Failed_Out_Ext_InterCellHO	hua_cell71429fail_tab.tnfjgamx5g2airmk00d1ef000b	INTEGER	times	CH3329A:Number of Failed Outgoing	Sum	

				External Inter-Cell Handovers(TCH)		
HO_FAIL_BETTER_CELL	hua_cell71429fail_tab.tjug4u36pj2ahswnr035yaf0cj	INT8	#	H3322F:Failed Outgoing External Inter-Cell Handovers (Better Cell)	Sum	hucsvbh, huctvbh
HO_FAIL_BSC_LOOP	hua_cell71429fail_tab.tpuwux16pj2ahswnr035yaf0cj	INT8	#	H332Aa:Number of Inter-BSC Outgoing Cell Handover Failures During BSC Loopback	Sum	hucsvbh, huctvbh
HO_FAIL_BTS_LOOP	hua_cell71429fail_tab.tpuwux36pj2ahswnr035yaf0cj	INT8	#	H332Ab:Number of Inter-BSC Outgoing Cell Handover Failures During BTS Loopback	Sum	hucsvbh, huctvbh
HO_FAIL_DL_QLTY	hua_cell71429fail_tab.tjug4tu6pj2ahswnr035yaf0cj	INT8	#	H3322B:Failed Outgoing External Inter-Cell Handovers (Downlink Quality)	Sum	hucsvbh, huctvbh
HO_FAIL_DL_RXL	hua_cell71429fail_tab.tjug4ty6pj2ahswnr035yaf0cj	INT8	#	H3322D:Failed Outgoing External Inter-Cell Handovers (Downlink Strength)	Sum	hucsvbh, huctvbh
HO_FAIL_DR_1800_1800	hua_cell71429fail_tab.tjug4s36pj2ahswnr035yaf0cj	INT8	#	H3321X:Failed Outgoing External Inter-Cell Handovers (Directed	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Retry) (1800/1900-1800/1900)		
HO_FAIL_DR_1800_900	hua_cell71429fail_tab.tjug4sa6pj2ahswnr035yaf0cj	INT8	#	H3321Z:Failed Outgoing External Inter-Cell Handovers (Directed Retry) (1800/1900-900/850)	Sum	hucsvbh, huctvbh
HO_FAIL_DR_900_1800	hua_cell71429fail_tab.tjug4s56pj2ahswnr035yaf0cj	INT8	#	H3321Y:Failed Outgoing External Inter-Cell Handovers (Directed Retry) (900/850-1800/1900)	Sum	hucsvbh, huctvbh
HO_FAIL_DR_900_900	hua_cell71429fail_tab.tjug4s16pj2ahswnr035yaf0cj	INT8	#	H3321W:Failed Outgoing External Inter-Cell Handovers (Directed Retry) (900/850-900/850)	Sum	hucsvbh, huctvbh
HO_FAIL_LOAD	hua_cell71429fail_tab.tjug4u56pj2ahswnr035yaf0cj	INT8	#	H3322G:Failed Outgoing External Inter-Cell Handovers (Load)	Sum	hucsvbh, huctvbh
HO_FAIL_MSC_CLR_OM_INTERV	hua_cell71429fail_tab.tjug4wm6pj2ahswnr035yaf0cj	INT8	#	H332Hc:Failed Outgoing External Inter-Cell Handovers (Clear Commands Sent By MSC) (OM Intervention)	Sum	hucsvbh, huctvbh
HO_FAIL_MS	hua_cell71429fail_tab.tju	INT8	#	H332Hh:Failed	Sum	hucsvbh,

C_CLR_OTHER	g4ww6pj2ahswnr035yaf0cj			Outgoing External Inter-Cell Handovers (Clear Commands Sent By MSC) (Other Causes)		huctvbh
HO_FAIL_MSC_INTERV	hua_cell71429fail_tab.tjug4uc6pj2ahswnr035yaf0cj	INT8	#	H3322I:Failed Outgoing External Inter-Cell Handovers (MSC Intervention)	Sum	hucsvbh, huctvbh
HO_FAIL_OM_INTERV	hua_cell71429fail_tab.tjug4ue6pj2ahswnr035yaf0cj	INT8	#	H3322J:Failed Outgoing External Inter-Cell Handovers (OM Intervention)	Sum	hucsvbh, huctvbh
HO_FAIL_OTHER	hua_cell71429fail_tab.tjug4ui6pj2ahswnr035yaf0cj	INT8	#	H3322L:Failed Outgoing External Inter-Cell Handovers (Other Causes)	Sum	hucsvbh, huctvbh
HO_FAIL_RAPID_LEV_DROP	hua_cell71429fail_tab.tjug4ua6pj2ahswnr035yaf0cj	INT8	#	H3322H:Failed Outgoing External Inter-Cell Handovers (Rapid Level Drop)	Sum	hucsvbh, huctvbh
HO_FAIL_T7_EXP_DR	hua_cell71429fail_tab.tjug4xe6pj2ahswnr035yaf0cj	INT8	#	H3321L:Failed Outgoing External Inter-Cell Handovers (T7 Expired) (Directed Retry)	Sum	hucsvbh, huctvbh
HO_FAIL_T7_	hua_cell71429fail_tab.tju	INT8	#	H3327Lb:Faile	Sum	hucsvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

EXP_TCHF_SIG	g4x36pj2ahswnr035yaf0cj			d Outgoing External Inter-Cell Handovers (T7 Expiry) (TCHF) (Signaling Channel)		huctvbh
HO_FAIL_T7_EXP_TCHH_SIG	hua_cell71429fail_tab.tjug4x56pj2ahswnr035yaf0cj	INT8	#	H3328Lb:Failed Outgoing External Inter-Cell Handovers (T7 Expiry) (TCHH) (Signaling Channel)	Sum	hucsvbh, huctvbh
HO_FAIL_T8_EXP_DR	hua_cell71429fail_tab.tjug4xq6pj2ahswnr035yaf0cj	INT8	#	H3321C:Failed Outgoing External Inter-Cell Handovers (T8 Expired) (Directed Retry)	Sum	hucsvbh, huctvbh
HO_FAIL_T8_EXP_TCHF_SIG	hua_cell71429fail_tab.tjug4xi6pj2ahswnr035yaf0cj	INT8	#	H3327Cb:Failed Outgoing External Inter-Cell Handovers (T8 Expiry) (TCHF) (Signaling Channel)	Sum	hucsvbh, huctvbh
HO_FAIL_T8_EXP_TCHH_SIG	hua_cell71429fail_tab.tjug4xk6pj2ahswnr035yaf0cj	INT8	#	H3328Cb:Failed Outgoing External Inter-Cell Handovers (T8 Expiry) (TCHH) (Signaling Channel)	Sum	hucsvbh, huctvbh
HO_FAIL_TA	hua_cell71429fail_tab.tjug4u16pj2ahswnr035yaf0cj	INT8	#	H3322E:Failed Outgoing External Inter-Cell Handovers (Timing	Sum	hucsvbh, huctvbh

				Advance)		
HO_FAIL_UL_QLTY	hua_cell71429fail_tab.tjug4ts6pj2ahswnr035yaf0cj	INT8	#	H3322A:Failed Outgoing External Inter-Cell Handovers (Uplink Quality)	Sum	hucsvbh, huctvbh
HO_FAIL_UL_RXL	hua_cell71429fail_tab.tjug4tw6pj2ahswnr035yaf0cj	INT8	#	H3322C:Failed Outgoing External Inter-Cell Handovers (Uplink Strength)	Sum	hucsvbh, huctvbh
HO_REQ_REJ_BSS_NOT_EQUIP	hua_cell71429fail_tab.tjug4us6pj2ahswnr035yaf0cj	INT8	#	H332Ke:Failed Outgoing External Inter-Cell Handovers (Handover Request Rejected) (BSS not Equipped)	Sum	hucsvbh, huctvbh
HO_REQ_REJ_CIPH_ALG_NOT_SUPPORT	hua_cell71429fail_tab.tjug4v36pj2ahswnr035yaf0cj	INT8	#	H332Kj:Failed Outgoing External Inter-Cell Handovers (Handover Request Rejected) (Ciphering Algorithm not Supported)	Sum	hucsvbh, huctvbh
HO_REQ_REJ_CIRCUIT_POOL_MISMATCH	hua_cell71429fail_tab.tjug4uy6pj2ahswnr035yaf0cj	INT8	#	H332Kh:Failed Outgoing External Inter-Cell Handovers (Handover Request Rejected)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				(Circuit Pool Mismatch)		
HO_REQ_REJ_EQUIP_FAIL	hua_cell71429fail_tab.tjug4um6pj2ahswnr035yaf0cj	INT8	#	H332Kb:Failed Outgoing External Inter-Cell Handovers (Handover Request Rejected) (Equipment Failure)	Sum	hucsvbh, huctvbh
HO_REQ_REJ_INVALID_CELL	hua_cell71429fail_tab.tjug4uu6pj2ahswnr035yaf0cj	INT8	#	H332Kf:Failed Outgoing External Inter-Cell Handovers (Handover Request Rejected) (Invalid Cell)	Sum	hucsvbh, huctvbh
HO_REQ_REJ_INVALID_MSG	hua_cell71429fail_tab.tjug4va6pj2ahswnr035yaf0cj	INT8	#	H332Kl:Failed Outgoing External Inter-Cell Handovers (Handover Request Rejected) (Invalid Message)	Sum	hucsvbh, huctvbh
HO_REQ_REJ_NO_RADIO_RES	hua_cell71429fail_tab.tjug4uo6pj2ahswnr035yaf0cj	INT8	#	H332Kc:Failed Outgoing External Inter-Cell Handovers (Handover Request Rejected) (No Radio Resource Available)	Sum	hucsvbh, huctvbh
HO_REQ_REJ_OM_INTERV	hua_cell71429fail_tab.tjug4uk6pj2ahswnr035yaf0cj	INT8	#	H332Ka:Failed Outgoing External Inter-Cell Handovers (Handover Request	Sum	hucsvbh, huctvbh

				Rejected) (OM Intervention)		
HO_REQ_REJ_OTHER	hua_cell71429fail_tab.tjug4ve6pj2ahswnr035yaf0cj	INT8	#	H332Kn:Failed Outgoing External Inter-Cell Handovers (Handover Request Rejected) (Other Causes)	Sum	hucsvbh, huctvbh
HO_REQ_REJ_PROTOCOL_ERR	hua_cell71429fail_tab.tjug4vc6pj2ahswnr035yaf0cj	INT8	#	H332Km:Failed Outgoing External Inter-Cell Handovers (Handover Request Rejected) (Protocol Error between BSS and MSC)	Sum	hucsvbh, huctvbh
HO_REQ_REJ_REQ_NO_SV	hua_cell71429fail_tab.tjug4v16pj2ahswnr035yaf0cj	INT8	#	H332Ki:Failed Outgoing External Inter-Cell Handovers (Handover Request Rejected) (Requested Speech Version Unavailable)	Sum	hucsvbh, huctvbh
HO_REQ_REJ_REQ_NO_TER_RES	hua_cell71429fail_tab.tjug4uq6pj2ahswnr035yaf0cj	INT8	#	H332Kd:Failed Outgoing External Inter-Cell Handovers (Handover Request Rejected) (Requested Terrestrial	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Resource Unavailable)		
HO_REQ_REJ_REQ_TRANS_NO_ADAPT	hua_cell71429fail_tab.tjug4uw6pj2ahswnr035yaf0cj	INT8	#	H332Kg:Failed Outgoing External Inter-Cell Handovers (Handover Request Rejected) (Requested Transcoding/Rate Adaption Unavailable)	Sum	hucsvbh, huctvbh
HO_REQ_REJ_TER_CIR_ALLOC	hua_cell71429fail_tab.tjug4v56pj2ahswnr035yaf0cj	INT8	#	H332Kk:Failed Outgoing External Inter-Cell Handovers (Handover Request Rejected) (Terrestrial circuit already allocated)	Sum	hucsvbh, huctvbh
MSC_CLR_A_INTF_FAIL	hua_cell71429fail_tab.tjug4wy6pj2ahswnr035yaf0cj	INT8	#	H332G:Failed Outgoing External Inter-Cell Handovers (A Interface Failure)	Sum	hucsvbh, huctvbh
MSC_CLR_EQUIP_FAIL	hua_cell71429fail_tab.tjug4wo6pj2ahswnr035yaf0cj	INT8	#	H332Hd:Failed Outgoing External Inter-Cell Handovers (Clear Commands Sent By MSC) (Equipment Failure)	Sum	hucsvbh, huctvbh
MSC_CLR_INVALID_MSG	hua_cell71429fail_tab.tjug4ws6pj2ahswnr035yaf0cj	INT8	#	H332Hf:Failed Outgoing External Inter-Cell Handovers (Clear	Sum	hucsvbh, huctvbh

				Commands Sent By MSC) (Invalid Message)		
MSC_CLR_PREEMPTION	hua_cell71429fail_tab.tjug4wq6pj2ahswnr035yaf0cj	INT8	#	H332He:Failed Outgoing External Inter-Cell Handovers (Clear Commands Sent By MSC) (Preemption)	Sum	hucsvbh, huctvbh
MSC_CLR_PROTOCOL_ERR	hua_cell71429fail_tab.tjug4wu6pj2ahswnr035yaf0cj	INT8	#	H332Hg:Failed Outgoing External Inter-Cell Handovers (Clear Commands Sent By MSC) (Protocol Error between BSS and MSC)	Sum	hucsvbh, huctvbh
MSC_CLR_RADIO_INTF_FAIL	hua_cell71429fail_tab.tjug4wk6pj2ahswnr035yaf0cj	INT8	#	H332Hb:Failed Outgoing External Inter-Cell Handovers (Clear Commands Sent By MSC) (Radio Interface Failure)	Sum	hucsvbh, huctvbh
MSC_CLR_RADIO_INTF_MSG_FAIL	hua_cell71429fail_tab.tjug4wi6pj2ahswnr035yaf0cj	INT8	#	H332Ha:Failed Outgoing External Inter-Cell Handovers (Clear Commands Sent By MSC)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				(Radio Interface Message Failure)		
RECON_SUCC_MS_RPT_ABNRM_REL_NO_ACT	hua_cell71429fail_tab.tjug4vm6pj2ahswnr035yaf0cj	INT8	#	H332Dd:Failed Outgoing External Inter-Cell Handovers (Reconnection to Old Channels) (Abnormal Release, No Activity on the Radio Path)	Sum	hucsvbh, huctvbh
RECON_SUCC_MS_RPT_MSG_NOT_COMP	hua_cell71429fail_tab.tjug4w56pj2ahswnr035yaf0cj	INT8	#	H332Dm:Failed Outgoing External Inter-Cell Handovers (Reconnection to Old Channels) (Message Type Not Compatible with Protocol State)	Sum	hucsvbh, huctvbh
RECON_SUCC_MS_RPT_MSG_TYP_NEXIST	hua_cell71429fail_tab.tjug4w36pj2ahswnr035yaf0cj	INT8	#	H332Dl:Failed Outgoing External Inter-Cell Handovers (Reconnection to Old Channels) (Message Type Non-existent or Not Implemented)	Sum	hucsvbh, huctvbh
RECONN_SUCC_MS_RPT_ABNORM_REL_CHN	hua_cell71429fail_tab.tjug4vi6pj2ahswnr035yaf0cj	INT8	#	H332Db:Failed Outgoing External Inter-Cell Handovers (Reconnection to Old	Sum	hucsvbh, huctvbh

				Channels) (Abnormal Release, Channel Unacceptable)		
RECONN_SUCC_MS_RPT_ABNORM_REL_EXP	hua_cell71429fail_tab.tjug4vk6pj2ahswnr035yaf0cj	INT8	#	H332Dc:Failed Outgoing External Inter-Cell Handovers (Reconnection to Old Channels) (Abnormal Release, Timer Expired)	Sum	hucsvbh, huctvbh
RECONN_SUCC_MS_RPT_ABNORM_REL_UNS	hua_cell71429fail_tab.tjug4vg6pj2ahswnr035yaf0cj	INT8	#	H332Da:Failed Outgoing External Inter-Cell Handovers (Reconnection to Old Channels) (Abnormal Release, Unspecified)	Sum	hucsvbh, huctvbh
RECONN_SUCC_MS_RPT_CALL_CLR	hua_cell71429fail_tab.tjug4vw6pj2ahswnr035yaf0cj	INT8	#	H332Di:Failed Outgoing External Inter-Cell Handovers (Reconnection to Old Channels) (Call Already Cleared)	Sum	hucsvbh, huctvbh
RECONN_SUCC_MS_RPT_CH_MODE	hua_cell71429fail_tab.tjug4vs6pj2ahswnr035yaf0cj	INT8	#	H332Dg:Failed Outgoing External Inter-Cell Handovers (Reconnection	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				to Old Channels) (Channel Mode Unavailable)		
RECONN_SUCC_MS_RPT_CONDIT	hua_cell71429fail_tab.tjug4wa6pj2ahswnr035yaf0cj	INT8	#	H332Dn:Failed Outgoing External Inter-Cell Handovers (Reconnection to Old Channels) (Conditional IE Error)	Sum	hucsvbh, huctvbh
RECONN_SUCC_MS_RPT_FREQ	hua_cell71429fail_tab.tjug4vu6pj2ahswnr035yaf0cj	INT8	#	H332Dh:Failed Outgoing External Inter-Cell Handovers (Reconnection to Old Channels) (Frequency Unavailable)	Sum	hucsvbh, huctvbh
RECONN_SUCC_MS_RPT_HO_TA	hua_cell71429fail_tab.tjug4vq6pj2ahswnr035yaf0cj	INT8	#	H332Df:Failed Outgoing External Inter-Cell Handovers (Reconnection to Old Channels) (Handover Failed, Timing Advance out of Range)	Sum	hucsvbh, huctvbh
RECONN_SUCC_MS_RPT_INVALID_MAN	hua_cell71429fail_tab.tjug4w16pj2ahswnr035yaf0cj	INT8	#	H332Dk:Failed Outgoing External Inter-Cell Handovers (Reconnection to Old Channels) (Invalid Mandatory Information)	Sum	hucsvbh, huctvbh

RECONN_SUCC_MS_RPT_NO_CA	hua_cell71429fail_tab.tjug4wc6pj2ahswnr035yaf0cj	INT8	#	H332Do:Failed Outgoing External Inter-Cell Handovers (Reconnection to Old Channels) (No Cell Allocation Available)	Sum	hucsvbh, huctvbh
RECONN_SUCC_MS_RPT_OTHER	hua_cell71429fail_tab.tjug4wg6pj2ahswnr035yaf0cj	INT8	#	H332Dq:Failed Outgoing External Inter-Cell Handovers (Reconnection to Old Channels) (Other Causes)	Sum	hucsvbh, huctvbh
RECONN_SUCC_MS_RPT_PREEMPT	hua_cell71429fail_tab.tjug4vo6pj2ahswnr035yaf0cj	INT8	#	H332De:Failed Outgoing External Inter-Cell Handovers (Reconnection to Old Channels) (Preemptive Release)	Sum	hucsvbh, huctvbh
RECONN_SUCC_MS_RPT_PROTOCL	hua_cell71429fail_tab.tjug4we6pj2ahswnr035yaf0cj	INT8	#	H332Dp:Failed Outgoing External Inter-Cell Handovers (Reconnection to Old Channels) (Protocol Error Unspecified)	Sum	hucsvbh, huctvbh
RECONN_SUCC_MS_RPT_SEMANT	hua_cell71429fail_tab.tjug4vy6pj2ahswnr035yaf0cj	INT8	#	H332Dj:Failed Outgoing External Inter-Cell Handovers	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				(Reconnection to Old Channels) (Semantically Incorrect Message)		
SD_NOT_INCLUDE_DR_1800_1800	hua_cell71429fail_tab.tjug4re6pj2ahswnr035yaf0cj	INT8	#	H3320X:Failed Outgoing External Inter-Cell Handovers (SDCCH) (Excluding Directed Retry) (1800/1900-1800/1900)	Sum	hucsvbh, huctvbh
SD_NOT_INCLUDE_DR_1800_900	hua_cell71429fail_tab.tjug4ri6pj2ahswnr035yaf0cj	INT8	#	H3320Z:Failed Outgoing External Inter-Cell Handovers (SDCCH) (Excluding Directed Retry) (1800/1900-900/850)	Sum	hucsvbh, huctvbh
SD_NOT_INCLUDE_DR_900_1800	hua_cell71429fail_tab.tjug4rg6pj2ahswnr035yaf0cj	INT8	#	H3320Y:Failed Outgoing External Inter-Cell Handovers (SDCCH) (Excluding Directed Retry) (900/850-1800/1900)	Sum	hucsvbh, huctvbh
SD_NOT_INCLUDE_DR_900_900	hua_cell71429fail_tab.tjug4rc6pj2ahswnr035yaf0cj	INT8	#	H3320W:Failed Outgoing External Inter-Cell Handovers (SDCCH) (Excluding Directed Retry) (900/850-900/850)	Sum	hucsvbh, huctvbh
T7_EXP_SD_N	hua_cell71429fail_tab.tju	INT8	#	H3320L:Failed	Sum	hucsvbh,

OT_INCLUDE_DR	g4x16pj2ahswnr035yaf0cj			Outgoing External Inter-Cell Handovers (T7 Expiry) (SDCCH)		huctvbh
T7_EXP_TCHF_TRAF_CH	hua_cell71429fail_tab.tjug4xa6pj2ahswnr035yaf0cj	INT8	#	H3327La:Failed Outgoing External Inter-Cell Handovers (T7 Expired) (TCHF) (Traffic Channel)	Sum	hucsvbh, huctvbh
T7_EXP_TCHH_TRAF_CH	hua_cell71429fail_tab.tjug4xc6pj2ahswnr035yaf0cj	INT8	#	H3328La:Failed Outgoing External Inter-Cell Handovers (T7 Expired) (TCHH) (Traffic Channel)	Sum	hucsvbh, huctvbh
T8_EXP_SD_NOT_INCLUDE_DR	hua_cell71429fail_tab.tjug4xg6pj2ahswnr035yaf0cj	INT8	#	H3320C:Failed Outgoing External Inter-Cell Handovers (T8 Expiry) (SDCCH) (Excluding Directed Retry)	Sum	hucsvbh, huctvbh
T8_EXP_TCHF_TRAF_CH	hua_cell71429fail_tab.tjug4xm6pj2ahswnr035yaf0cj	INT8	#	H3327Ca:Failed Outgoing External Inter-Cell Handovers (T8 Expired) (TCHF) (Traffic Channel)	Sum	hucsvbh, huctvbh
T8_EXP_TCHH	hua_cell71429fail_tab.tju	INT8	#	H3328Ca:Faile	Sum	hucsvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

_TRAF_CH	g4xo6pj2ahswnr035yaf0cj			d Outgoing External Inter-Cell Handovers (T8 Expired) (TCHH) (Traffic Channel)		huctvbh
TCHF_NOT_INCLUDE_DR_1800_1800	hua_cell71429fail_tab.tjug4rm6pj2ahswnr035yaf0cj	INT8	#	H3327X:Failed Outgoing External Inter-Cell Handovers (TCHF) (Excluding Directed Retry) (1800/1900-1800/1900)	Sum	hucsvbh, huctvbh
TCHF_NOT_INCLUDE_DR_1800_900	hua_cell71429fail_tab.tjug4rq6pj2ahswnr035yaf0cj	INT8	#	H3327Z:Failed Outgoing External Inter-Cell Handovers (TCHF) (Excluding Directed Retry) (1800/1900-900/850)	Sum	hucsvbh, huctvbh
TCHF_NOT_INCLUDE_DR_900_1800	hua_cell71429fail_tab.tjug4ro6pj2ahswnr035yaf0cj	INT8	#	H3327Y:Failed Outgoing External Inter-Cell Handovers (TCHF) (Excluding Directed Retry) (900/850-1800/1900)	Sum	hucsvbh, huctvbh
TCHF_NOT_INCLUDE_DR_900_900	hua_cell71429fail_tab.tjug4rk6pj2ahswnr035yaf0cj	INT8	#	H3327W:Failed Outgoing External Inter-Cell Handovers (TCHF) (Excluding Directed Retry) (900/850-900/850)	Sum	hucsvbh, huctvbh

TCHH_NOT_INCLUDE_DR_1800_1800	hua_cell71429fail_tab.tjug4ru6pj2ahswnr035yaf0cj	INT8	#	H3328X:Failed Outgoing External Inter-Cell Handovers (TCHH) (Excluding Directed Retry) (1800/1900-1800/1900)	Sum	hucsvbh, huctvbh
TCHH_NOT_INCLUDE_DR_1800_900	hua_cell71429fail_tab.tjug4ry6pj2ahswnr035yaf0cj	INT8	#	H3328Z:Failed Outgoing External Inter-Cell Handovers (TCHH) (Excluding Directed Retry) (1800/1900-900/850)	Sum	hucsvbh, huctvbh
TCHH_NOT_INCLUDE_DR_900_1800	hua_cell71429fail_tab.tjug4rw6pj2ahswnr035yaf0cj	INT8	#	H3328Y:Failed Outgoing External Inter-Cell Handovers (TCHH) (Excluding Directed Retry) (900/850-1800/1900)	Sum	hucsvbh, huctvbh
TCHH_NOT_INCLUDE_DR_900_900	hua_cell71429fail_tab.tjug4rs6pj2ahswnr035yaf0cj	INT8	#	H3328W:Failed Outgoing External Inter-Cell Handovers (TCHH) (Excluding Directed Retry) (900/850-900/850)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

6.9.95 Cell.Huawei.GSM.Outgo_ext_intercell_HO_overview

Outgoing external intercell handover overview

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
HO_CMD	hua_cell71429ov_tab.tpuwuwc6pj2ahswnr035yaf0cj	INT8	#	CH331:Outgoing External Inter-Cell Handover Commands	Sum	hucsvbh, huctvbh
HO_FAIL_MSC_CLR	hua_cell71429ov_tab.tpuwuwm6pj2ahswnr035yaf0cj	INT8	#	CH332H:Failed Outgoing External Inter-Cell Handovers (Clear Commands Sent By MSC)	Sum	hucsvbh, huctvbh
HO_FAIL_RECONN_SUCC	hua_cell71429ov_tab.tpuwuwk6pj2ahswnr035yaf0cj	INT8	#	CH332D:Failed Outgoing External Inter-Cell Handovers (Reconnection to Old Channels)	Sum	hucsvbh, huctvbh
HO_FAIL_REQ_REJ	hua_cell71429ov_tab.tpuwuwi6pj2ahswnr035yaf0cj	INT8	#	CH332K:Failed Outgoing External Inter-Cell Handovers (Handover Request Rejected)	Sum	hucsvbh, huctvbh
HO_FAIL_T7_EXP	hua_cell71429ov_tab.tpuwuwo6pj2ahswnr035yaf0cj	INT8	#	CH332L:Failed Outgoing External Inter-Cell Handovers (T7 Expired)	Sum	hucsvbh, huctvbh
HO_FAIL_T8_EXP	hua_cell71429ov_tab.tpuwuwq6pj2ahswnr035yaf0cj	INT8	#	CH332C:Failed Outgoing External Inter-Cell Handovers (T8 Expired)	Sum	hucsvbh, huctvbh
HO_FAIL	hua_cell71429ov_tab.tpuw	INT8	#	CH332:Failed	Sum	hucsvbh,

	uwe6pj2ahswnr035yaf0cj			Outgoing External Inter-Cell Handovers		huctvbh
HO_REQ	hua_cell71429ov_tab.tpuwuw56pj2ahswnr035yaf0cj	INT8	#	CH330:Outgoing External Inter-Cell Handover Requests	Sum	hucsvbh, huctvbh
HO_SUCC_BSC_LOOP	hua_cell71429ov_tab.tpuwux56pj2ahswnr035yaf0cj	INT8	#	CH333a:Number of Inter-BSC Outgoing Cell Handover Successes During BSC Loopback	Sum	hucsvbh, huctvbh
HO_SUCC_BTS_LOOP	hua_cell71429ov_tab.tpuwuxc6pj2ahswnr035yaf0cj	INT8	#	CH333b:Number of Inter-BSC Outgoing Cell Handover Successes During BTS Loopback	Sum	hucsvbh, huctvbh
HO_SUCC_RATE_BSC_LOOP	hua_cell71429ov_tab.tpuwuxa6pj2ahswnr035yaf0cj	FLOAT	%	TH333a:Success Rate of Inter-BSC Outgoing Cell Handover During BSC Loopback	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
HO_SUCC_RATE_BTS_LOOP	hua_cell71429ov_tab.tpuwuxe6pj2ahswnr035yaf0cj	FLOAT	%	TH333b:Success Rate of Inter-BSC Outgoing Cell Handover During BTS Loopback	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
HO_SUCC_RATE	hua_cell71429ov_tab.tpuwuwg6pj2ahswnr035yaf0cj	FLOAT	%	TH333:Success Rate of Outgoing	Average	Average, hucsvbh, huctvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				External Inter-Cell Handover		Maximum, Minimum, Sum
HO_SUCC	hua_cell71429ov_tab.tpuwuwa6pj2ahswnr035yaf0cj	INT8	#	CH333:Successful Outgoing External Inter-Cell Handovers	Sum	hucsvbh, huctvbh
INTERBSC_OUT_RD_HO_SUCC_RATE	hua_cell71429ov_tab.tpuwuxk6pj2ahswnr035yaf0cj	FLOAT	%	RH303E:External Outgoing Radio Handover Success Ratio per cell	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum

6.9.96 Cell.Huawei.GSM.Outgo_ext_intercell_HO_reqs_cmds

Outgoing external intercell handover requests and commands

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
CLEAR_CMD_AFTER_HO_CMD	hua_cell71429rc_tab.tpuwuxi6pj2ahswnr035yaf0cj	INT8	#	H335B:Outgoing External Inter-Cell Handover Clear Cmd Times (After Handover Response)	Sum	hucsvbh, huctvbh
CLEAR_CMD_BEFORE_HO_CMD	hua_cell71429rc_tab.tpuwuxg6pj2ahswnr035yaf0cj	INT8	#	H335A:Outgoing External Inter-Cell Handover Clear Cmd Times (Before Handover Response)	Sum	hucsvbh, huctvbh
HO_CMD_BETTER_CELL	hua_cell71429rc_tab.tjug4te6pj2ahswnr035yaf0cj	INT8	#	H331F:Outgoing External Inter-Cell	Sum	hucsvbh, huctvbh

				Handover Commands (Better Cell)		
HO_CMD_BSC_LOOP	hua_cell71429rc_tab.tpuwuww6pj2ahswnr035yaf0cj	INT8	#	H331Aa:Number of Inter-BSC Outgoing Cell Handover Commands During BSC Loopback	Sum	hucsvbh, huctvbh
HO_CMD_BTS_LOOP	hua_cell71429rc_tab.tpuwuwy6pj2ahswnr035yaf0cj	INT8	#	H371P:Number of Inter-BSC Outgoing Cell Handover Commands During BTS Loopback	Sum	hucsvbh, huctvbh
HO_CMD_DIFFERENT_SIG_POINT	hua_cell71429rc_tab.tjug4xu6pj2ahswnr035yaf0cj	INT8	#	H3313:Outgoing External Inter-Cell Handover Commands (Different Signaling Points)	Sum	hucsvbh, huctvbh
HO_CMD_DL_QLTY	hua_cell71429rc_tab.tjug4t36pj2ahswnr035yaf0cj	INT8	#	H331B:Outgoing External Inter-Cell Handover Commands (Downlink Quality)	Sum	hucsvbh, huctvbh
HO_CMD_DL_RXL	hua_cell71429rc_tab.tjug4ta6pj2ahswnr035yaf0cj	INT8	#	H331D:Outgoing External Inter-Cell Handover	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Commands (Downlink Strength)		
HO_CMD_DR_1800_1800	hua_cell71429rc_tab.tjug4r36pj2ahswnr035yaf0cj	INT8	#	H3311X:Outgoing External Inter-Cell Handover Commands (Directed Retry) (1800/1900-1800/1900)	Sum	hucsvbh, huctvbh
HO_CMD_DR_1800_900	hua_cell71429rc_tab.tjug4ra6pj2ahswnr035yaf0cj	INT8	#	H3311Z:Outgoing External Inter-Cell Handover Commands(Directed Retry) (1800/1900-900/850)	Sum	hucsvbh, huctvbh
HO_CMD_DR_900_1800	hua_cell71429rc_tab.tjug4r56pj2ahswnr035yaf0cj	INT8	#	H3311Y:Outgoing External Inter-Cell Handover Commands (Directed Retry) (900/850-1800/1900)	Sum	hucsvbh, huctvbh
HO_CMD_DR_900_900	hua_cell71429rc_tab.tjug4r16pj2ahswnr035yaf0cj	INT8	#	H3311W:Outgoing External Inter-Cell Handover Commands(Directed Retry) (900/850-900/850)	Sum	hucsvbh, huctvbh
HO_CMD_EDGE_COV	hua_cell71429rc_tab.tjug4to6pj2ahswnr035yaf0cj	INTEGER	#	H331K:Outgoing External Inter-Cell Handover Commands	Sum	hucsvbh, huctvbh

				(EDGE cov)		
HO_CMD_LOAD	hua_cell71429rc_tab.tjug4tg6pj2ahswnr035yaf0cj	INT8	#	H331G:Outgoing External Inter-Cell Handover Commands (Load)	Sum	hucsvbh, huctvbh
HO_CMD_MSC_INTERV	hua_cell71429rc_tab.tjug4tk6pj2ahswnr035yaf0cj	INT8	#	H331I:Outgoing External Inter-Cell Handover Commands (MSC Intervention)	Sum	hucsvbh, huctvbh
HO_CMD_OM_INTERV	hua_cell71429rc_tab.tjug4tm6pj2ahswnr035yaf0cj	INT8	#	H331J:Outgoing External Inter-Cell Handover Commands (OM Intervention)	Sum	hucsvbh, huctvbh
HO_CMD_OTHER	hua_cell71429rc_tab.tjug4tq6pj2ahswnr035yaf0cj	INT8	#	H331L:Outgoing External Inter-Cell Handover Commands (Other Causes)	Sum	hucsvbh, huctvbh
HO_CMD_RAPID_LEV_DROP	hua_cell71429rc_tab.tjug4ti6pj2ahswnr035yaf0cj	INT8	#	H331H:Outgoing External Inter-Cell Handover Commands (Rapid Level Drop)	Sum	hucsvbh, huctvbh
HO_CMD_SD_NOT_INCL_DR_1800_1800	hua_cell71429rc_tab.tjug4qe6pj2ahswnr035yaf0cj	INT8	#	H3310X:Outgoing External Inter-Cell	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Handover Commands (SDCCH) (Excluding Directed Retry) (1800/1900-1800/1900)		
HO_CMD_SD_NOT_INCL_DR_1800_900	hua_cell71429rc_tab.tjug4qi6pj2ahswnr035yaf0cj	INT8	#	H3310Z:Outgoing External Inter-Cell Handover Commands (SDCCH) (Excluding Directed Retry) (1800/1900-900/850)	Sum	hucsvbh, huctvbh
HO_CMD_SD_NOT_INCL_DR_900_1800	hua_cell71429rc_tab.tjug4qg6pj2ahswnr035yaf0cj	INT8	#	H3310Y:Outgoing External Inter-Cell Handover Commands (SDCCH) (Excluding Directed Retry) (900/850-1800/1900)	Sum	hucsvbh, huctvbh
HO_CMD_SD_NOT_INCL_DR_900_900	hua_cell71429rc_tab.tjug4qc6pj2ahswnr035yaf0cj	INT8	#	H3310W:Outgoing External Inter-Cell Handover Commands (SDCCH) (Excluding Directed Retry) (900/850-900/850)	Sum	hucsvbh, huctvbh
HO_CMD_SDCC	hua_cell71429rc_tab.tuhe	INT8	#	H3310N:Num	Sum	hucsvbh,

H_BETTER_CELL_DR	ej3liy2ais2cr035yecwne			ber of Outgoing External Inter-Cell Handover Commands (SDCCH) (Better Cell Directed Retry)		huctvbh
HO_CMD_TA	hua_cell71429rc_tab.tjug4tc6pj2ahswnr035yaf0cj	INT8	#	H331E:Outgoing External Inter-Cell Handover Commands (Timing Advance)	Sum	hucsvbh, huctvbh
HO_CMD_TCHF_NOT_INCL_DR_1800_1800	hua_cell71429rc_tab.tjug4qm6pj2ahswnr035yaf0cj	INT8	#	H3317X:Outgoing External Inter-Cell Handover Commands (TCHF) (Excluding Directed Retry) (1800/1900-1800/1900)	Sum	hucsvbh, huctvbh
HO_CMD_TCHF_NOT_INCL_DR_1800_900	hua_cell71429rc_tab.tjug4qq6pj2ahswnr035yaf0cj	INT8	#	H3317Z:Outgoing External Inter-Cell Handover Commands (TCHF) (Excluding Directed Retry) (1800/1900-900/850)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

HO_CMD_TCHF_NOT_INCL_DR_900_1800	hua_cell71429rc_tab.tjug4qo6pj2ahswnr035yaf0cj	INT8	#	H3317Y:Outgoing External Inter-Cell Handover Commands (TCHF) (Excluding Directed Retry) (900/850-1800/1900)	Sum	hucsvbh, huctvbh
HO_CMD_TCHF_NOT_INCL_DR_900_900	hua_cell71429rc_tab.tjug4qk6pj2ahswnr035yaf0cj	INT8	#	H3317W:Outgoing External Inter-Cell Handover Commands (TCHF) (Excluding Directed Retry) (900/850-900/850)	Sum	hucsvbh, huctvbh
HO_CMD_TCHH_NOT_INCL_DR_1800_1800	hua_cell71429rc_tab.tjug4qu6pj2ahswnr035yaf0cj	INT8	#	H3318X:Outgoing External Inter-Cell Handover Commands (TCHH) (Excluding Directed Retry) (1800/1900-1800/1900)	Sum	hucsvbh, huctvbh
HO_CMD_TCHH_NOT_INCL_DR_1800_900	hua_cell71429rc_tab.tjug4qy6pj2ahswnr035yaf0cj	INT8	#	H3318Z:Outgoing External Inter-Cell Handover Commands (TCHH) (Excluding Directed Retry) (1800/1900-9	Sum	hucsvbh, huctvbh

				00/850)		
HO_CMD_TCHH_NOT_INCL_DR_900_1800	hua_cell71429rc_tab.tjug4qw6pj2ahswnr035yaf0cj	INT8	#	H3318Y:Outgoing External Inter-Cell Handover Commands (TCHH) (Excluding Directed Retry) (900/850-1800/1900)	Sum	hucsvbh, huctvbh
HO_CMD_TCHH_NOT_INCL_DR_900_900	hua_cell71429rc_tab.tjug4qs6pj2ahswnr035yaf0cj	INT8	#	H3318W:Outgoing External Inter-Cell Handover Commands (TCHH) (Excluding Directed Retry) (900/850-900/850)	Sum	hucsvbh, huctvbh
HO_CMD_UL_QLTY	hua_cell71429rc_tab.tjug4t16pj2ahswnr035yaf0cj	INT8	#	H331A:Outgoing External Inter-Cell Handover Commands (Uplink Quality)	Sum	hucsvbh, huctvbh
HO_CMD_UL_RXL	hua_cell71429rc_tab.tjug4t56pj2ahswnr035yaf0cj	INT8	#	H331C:Outgoing External Inter-Cell Handover Commands (Uplink Strength)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

HO_REQ_BETTER_CELL	hua_cell71429rc_tab.tjug4sm6pj2ahswnr035yaf0cj	INT8	#	H330F:Outgoing External Inter-Cell Handover Requests (Better Cell)	Sum	hucsvbh, huctvbh
HO_REQ_BSC_LOO	hua_cell71429rc_tab.tpuwuws6pj2ahswnr035yaf0cj	INT8	#	H333a:Number of Inter-BSC Outgoing Cell Handover Requests During BSC Loopback	Sum	hucsvbh, huctvbh
HO_REQ_BTS_LOO	hua_cell71429rc_tab.tpuwuwu6pj2ahswnr035yaf0cj	INT8	#	H333b:Number of Inter-BSC Outgoing Cell Handover Requests During BTS Loopback	Sum	hucsvbh, huctvbh
HO_REQ_DIFFERENT_SIG_POINT	hua_cell71429rc_tab.tjug4xs6pj2ahswnr035yaf0cj	INT8	#	H3303:Outgoing External Inter-Cell Handover Requests (Different Signaling Points)	Sum	hucsvbh, huctvbh
HO_REQ_DL_QLTY	hua_cell71429rc_tab.tjug4se6pj2ahswnr035yaf0cj	INT8	#	H330B:Outgoing External Inter-Cell Handover Requests (Downlink Quality)	Sum	hucsvbh, huctvbh
HO_REQ_DL_RXL	hua_cell71429rc_tab.tjug4si6pj2ahswnr035yaf0cj	INT8	#	H330D:Outgoing External Inter-Cell Handover Requests (Downlink	Sum	hucsvbh, huctvbh

				Strength)		
HO_REQ_DR_1800_1800	hua_cell71429rc_tab.tpuwuvy6pj2ahswnr035yaf0cj	INT8	#	H3301X:Outgoing External Inter-Cell Handover Requests (Directed Retry) (1800/1900-1800/1900)	Sum	hucsvbh, huctvbh
HO_REQ_DR_1800_900	hua_cell71429rc_tab.tpuwuw36pj2ahswnr035yaf0cj	INT8	#	H3301Z:Outgoing External Inter-Cell Handover Requests (Directed Retry) (1800/1900-900/850)	Sum	hucsvbh, huctvbh
HO_REQ_DR_900_1800	hua_cell71429rc_tab.tpuwuw16pj2ahswnr035yaf0cj	INT8	#	H3301Y:Outgoing External Inter-Cell Handover Requests (Directed Retry) (900/850-1800/1900)	Sum	hucsvbh, huctvbh
HO_REQ_DR_900_900	hua_cell71429rc_tab.tpuwuvw6pj2ahswnr035yaf0cj	INT8	#	H3301W:Outgoing External Inter-Cell Handover Requests (Directed Retry) (900/850-900/850)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

HO_REQ_EDGE_COV	hua_cell71429rc_tab.tjug4sw6pj2ahswnr035yaf0cj	INTEGER	#	H330K:Outgoing External Inter-Cell Handover Requests (EDGE cov)	Sum	hucsvbh, huctvbh
HO_REQ_LOAD	hua_cell71429rc_tab.tjug4so6pj2ahswnr035yaf0cj	INT8	#	H330G:Outgoing External Inter-Cell Handover Requests (Load)	Sum	hucsvbh, huctvbh
HO_REQ_MSC_INTERV	hua_cell71429rc_tab.tjug4ss6pj2ahswnr035yaf0cj	INT8	#	H330I:Outgoing External Inter-Cell Handover Requests (MSC Intervention)	Sum	hucsvbh, huctvbh
HO_REQ_OM_INTERV	hua_cell71429rc_tab.tjug4su6pj2ahswnr035yaf0cj	INT8	#	H330J:Outgoing External Inter-Cell Handover Requests (OM Intervention)	Sum	hucsvbh, huctvbh
HO_REQ_OTHER	hua_cell71429rc_tab.tjug4sy6pj2ahswnr035yaf0cj	INT8	#	H330L:Outgoing External Inter-Cell Handover Requests (Other Causes)	Sum	hucsvbh, huctvbh
HO_REQ_RAPID_LEV_DROP	hua_cell71429rc_tab.tjug4sq6pj2ahswnr035yaf0cj	INT8	#	H330H:Outgoing External Inter-Cell Handover Requests (Rapid Level Drop)	Sum	hucsvbh, huctvbh
HO_REQ_SD_NOT_INCL_DR_1800_1800	hua_cell71429rc_tab.tjug4q36pj2ahswnr035yaf0cj	INT8	#	H3300X:Outgoing External Inter-Cell	Sum	hucsvbh, huctvbh

				Handover Requests (SDCCH) (Excluding Directed Retry) (1800/1900-1800/1900)		
HO_REQ_SD_NOT_INCL_DR_1800_900	hua_cell71429rc_tab.tjug4qa6pj2ahswnr035yaf0cj	INT8	#	H3300Z:Outgoing External Inter-Cell Handover Requests (SDCCH) (Excluding Directed Retry) (1800/1900-900/850)	Sum	hucsvbh, huctvbh
HO_REQ_SD_NOT_INCL_DR_900_1800	hua_cell71429rc_tab.tjug4q56pj2ahswnr035yaf0cj	INT8	#	H3300Y:Outgoing External Inter-Cell Handover Requests (SDCCH) (Excluding Directed Retry) (900/850-1800/1900)	Sum	hucsvbh, huctvbh
HO_REQ_SD_NOT_INCL_DR_900_900	hua_cell71429rc_tab.tjug4q16pj2ahswnr035yaf0cj	INT8	#	H3300W:Outgoing External Inter-Cell Handover Requests (SDCCH) (Excluding Directed Retry)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				(900/850-900/850)		
HO_REQ_TA	hua_cell71429rc_tab.tjug4sk6pj2ahswnr035yaf0cj	INT8	#	H330E:Outgoing External Inter-Cell Handover Requests (Timing Advance)	Sum	hucsvbh, huctvbh
HO_REQ_TCHF_NOT_INCLDR_1800_1800	hua_cell71429rc_tab.tpuwuvi6pj2ahswnr035yaf0cj	INT8	#	H3307X:Outgoing External Inter-Cell Handover Requests (TCHF) (Excluding Directed Retry) (1800/1900-1800/1900)	Sum	hucsvbh, huctvbh
HO_REQ_TCHF_NOT_INCLDR_1800_900	hua_cell71429rc_tab.tpuwuvm6pj2ahswnr035yaf0cj	INT8	#	H3307Z:Outgoing External Inter-Cell Handover Requests (TCHF) (Excluding Directed Retry) (1800/1900-900/850)	Sum	hucsvbh, huctvbh
HO_REQ_TCHF_NOT_INCLDR_900_1800	hua_cell71429rc_tab.tpuwuvk6pj2ahswnr035yaf0cj	INT8	#	H3307Y:Outgoing External Inter-Cell Handover Requests (TCHF) (Excluding Directed Retry) (900/850-1800/1900)	Sum	hucsvbh, huctvbh
HO_REQ_TCHF_	hua_cell71429rc_tab.tpuw	INT8	#	H3307W:Out	Sum	hucsvbh,

NOT_INCLDR_900_900	uvg6pj2ahswnr035yaf0cj			going External Inter-Cell Handover Requests (TCHF) (Excluding Directed Retry) (900/850-900/850)		huctvbh
HO_REQ_TCHH_NOT_INCLDR_1800_1800	hua_cell71429rc_tab.tpuwuvq6pj2ahswnr035yaf0cj	INT8	#	H3308X:Outgoing External Inter-Cell Handover Requests (TCHH) (Excluding Directed Retry) (1800/1900-1800/1900)	Sum	hucsvbh, huctvbh
HO_REQ_TCHH_NOT_INCLDR_1800_900	hua_cell71429rc_tab.tpuwuvu6pj2ahswnr035yaf0cj	INT8	#	H3308Z:Outgoing External Inter-Cell Handover Requests (TCHH) (Excluding Directed Retry) (1800/1900-900/850)	Sum	hucsvbh, huctvbh
HO_REQ_TCHH_NOT_INCLDR_900_1800	hua_cell71429rc_tab.tpuwuvs6pj2ahswnr035yaf0cj	INT8	#	H3308Y:Outgoing External Inter-Cell Handover Requests (TCHH) (Excluding	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Directed Retry) (900/850-1800/1900)		
HO_REQ_TCHH_NOT_INCLDR_900_900	hua_cell71429rc_tab.tpuwuvo6pj2ahswnr035yaf0cj	INT8	#	H3308W:Outgoing External Inter-Cell Handover Requests (TCHH) (Excluding Directed Retry) (900/850-900/850)	Sum	hucsvbh, huctvbh
HO_REQ_UL_QLTY	hua_cell71429rc_tab.tjug4sc6pj2ahswnr035yaf0cj	INT8	#	H330A:Outgoing External Inter-Cell Handover Requests (Uplink Quality)	Sum	hucsvbh, huctvbh
HO_REQ_UL_RXL	hua_cell71429rc_tab.tjug4sg6pj2ahswnr035yaf0cj	INT8	#	H330C:Outgoing External Inter-Cell Handover Requests (Uplink Strength)	Sum	hucsvbh, huctvbh
HO_RQ_SDCCH_BETTER_CELL_DR	hua_cell71429rc_tab.tuhej1liy2ais2cr035yecwne	INT8	#	H3300N:Number of Outgoing External Inter-Cell Handover Requests (SDCCH) (Better Cell Directed Retry)	Sum	hucsvbh, huctvbh
Out_External_InterCellHOCmdTCH	hua_cell71429rc_tab.tnfjgakx5g2airmk00d1ef000b	INTEGER	times	CH3319A:Number of	Sum	

				Outgoing External Inter-Cell Handover Commands(TCH)		
Out_External_InterCellHOReqTCH	hua_cell71429rc_tab.tnfjgaix5g2airmk00d1ef000b	INTEGER	times	CH3309A:Number of Outgoing External Inter-Cell Handover Requests(TCH)	Sum	

6.9.97 Cell.Huawei.GSM.Outgo_int_intercell_HO_failures

outgoing internal intercell handover failures

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
DUBAND_INNER_OUTTER	hua_cell71427fail_tab.tjug4lk6pj2ahswnr035yaf0cj	INT8	#	H312N:Number of Intra-BSC Outgoing Cell Handover Failures (Overlaid to Underlaid Subcell Handover in Enhanced Dualband Network)	Sum	hucsvbh, huctvbh
DUBAND_INNER_USER_MOVE	hua_cell71427fail_tab.tjug4lm6pj2ahswnr035yaf0cj	INT8	#	H312O:Number of Intra-BSC Outgoing Cell Handover Failures (MS	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Handover in the Overlaid Subcell Covered by the Enhanced Dualband Network)		
DUBAND_OUTTER_INNER	hua_cell71427fail_tab.tjug4li6pj2ahswnr035yaf0cj	INT8	#	H312M:Number of Intra-BSC Outgoing Cell Handover Failures (Underlaid to Overlaid Subcell Handover in Enhanced Dualband Network)	Sum	hucsvbh, huctvbh
EXP_SD_NOT_INCLUDE_DR	hua_cell71427fail_tab.tjug4gc6pj2ahswnr035yaf0cj	INT8	#	H3120C:Failed Outgoing Internal Inter-Cell Handovers (Timer Expired) (SDCCH) (Excluding Directed Retry)	Sum	hucsvbh, huctvbh
EXP_TCHF_SIG_NOT_INCLUDE_DR	hua_cell71427fail_tab.tjug4ge6pj2ahswnr035yaf0cj	INT8	#	H3127Cb:Failed Outgoing Internal Inter-Cell Handovers (Timer Expired) (TCHF) (Signaling Channel)	Sum	hucsvbh, huctvbh
EXP_TCHF_TRAF_NOT_INCLUDE_DR	hua_cell71427fail_tab.tjug4gi6pj2ahswnr035yaf0cj	INT8	#	H3127Ca:Failed Outgoing Internal Inter-Cell Handovers (Timer Expired) (TCHF) (Traffic Channel)	Sum	hucsvbh, huctvbh

EXP_TCHH_SIG_NOT_INCLUDE_DR	hua_cell71427fail_tab.tjug4gg6pj2ahswnr035yaf0cj	INT8	#	H3128Cb:Failed Outgoing Internal Inter-Cell Handovers (Timer Expired) (TCHH) (Signaling Channel)	Sum	hucsvbh, huctvbh
EXP_TCHH_TRAF_NOT_INCLUDE_DR	hua_cell71427fail_tab.tjug4gk6pj2ahswnr035yaf0cj	INT8	#	H3128Ca:Failed Outgoing Internal Inter-Cell Handovers (Timer Expired) (TCHH) (Traffic Channel)	Sum	hucsvbh, huctvbh
FAIL_HO_OVERLAID_TO_OVERLAID	hua_cell71427fail_tab.tuheehyliy2ais2cr035yecwne	INT8	#	H312II:Number of Failed Outgoing Internal Inter-Cell Handovers (Overlaid to Overlaid)	Sum	hucsvbh, huctvbh
FAIL_HO_OVERLAID_TO_UNDERLAID	hua_cell71427fail_tab.tuheehwliy2ais2cr035yecwne	INT8	#	H312IO:Number of Failed Outgoing Internal Inter-Cell Handovers (Overlaid to Underlaid)	Sum	hucsvbh, huctvbh
FAIL_HO_SDCCH_BETTER_CELL_DR	hua_cell71427fail_tab.tuheeigliy2ais2cr035yecwne	INT8	#	H3120N:Number of Failed Outgoing Internal Inter-Cell Handovers (SDCCH) (Better Cell Directed Retry)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

FAIL_HO_UNDERLAID_TO_OVERLAID	hua_cell71427fail_tab.tuheehuliy2ais2cr035yecwne	INT8	#	H312OI:Number of Failed Outgoing Internal Inter-Cell Handovers (Underlaid to Overlaid)	Sum	hucsvbh, huctvbh
FAIL_HO_UNDERLAID_TO_UNDERLAID	hua_cell71427fail_tab.tuheehsliy2ais2cr035yecwne	INT8	#	H312OO:Number of Failed Outgoing Internal Inter-Cell Handovers (Underlaid to Underlaid)	Sum	hucsvbh, huctvbh
Failed_Out_Int_InterCellHO	hua_cell71427fail_tab.tnfjgaax5g2airmk00d1ef000b	INTEGER	times	CH3129A:Number of Failed Outgoing Internal Inter-Cell Handovers(TCH)	Sum	
HO_FAIL_A_INTERF_FAIL	hua_cell71427fail_tab.tjug4ga6pj2ahswnr035yaf0cj	INT8	#	H312G:Failed Outgoing Internal Inter-Cell Handovers (A Interface Failure)	Sum	hucsvbh, huctvbh
HO_FAIL_APPLY_TRSL_FAIL	hua_cell71427fail_tab.tjug4g56pj2ahswnr035yaf0cj	INT8	#	H312B:Failed Outgoing Internal Inter-Cell Handovers (Terrestrial Resource Request Failed)	Sum	hucsvbh, huctvbh
HO_FAIL_BETTER_CELL	hua_cell71427fail_tab.tjug4jk6pj2ahswnr035yaf0cj	INT8	#	H3122F:Failed Outgoing Internal Inter-Cell Handovers (Better Cell)	Sum	hucsvbh, huctvbh
HO_FAIL_BSC_LOOP	hua_cell71427fail_tab.tjug4ko6pj2ahswnr035yaf0cj	INT8	#	H312Aa:Failed Outgoing Internal Inter-	Sum	hucsvbh, huctvbh

				Cell Handovers (BSC LOOP)		
HO_FAIL_BTS_LOOP	hua_cell71427fail_tab.tjug4kq6pj2ahswnr035yaf0cj	INT8	#	H312Ab:Failed Outgoing Internal Inter-Cell Handovers (BTS LOOP)	Sum	hucsvbh, huctvbh
HO_FAIL_CHACT_FAIL	hua_cell71427fail_tab.tjug4lq6pj2ahswnr035yaf0cj	INT8	#	H312I:Failed Outgoing Internal Inter-Cell Handovers (Channel Activation Failed)	Sum	hucsvbh, huctvbh
HO_FAIL_CONG	hua_cell71427fail_tab.tjug4g36pj2ahswnr035yaf0cj	INT8	#	H312A:Failed Outgoing Internal Inter-Cell Handovers (No Channel Available)	Sum	hucsvbh, huctvbh
HO_FAIL_DL_QLTY	hua_cell71427fail_tab.tjug4jc6pj2ahswnr035yaf0cj	INT8	#	H3122B:Failed Outgoing Internal Inter-Cell Handovers (Downlink Quality)	Sum	hucsvbh, huctvbh
HO_FAIL_DL_RXL	hua_cell71427fail_tab.tjug4jg6pj2ahswnr035yaf0cj	INT8	#	H3122D:Failed Outgoing Internal Inter-Cell Handovers (Downlink Strength)	Sum	hucsvbh, huctvbh
HO_FAIL_DR_1800_1800	hua_cell71427fail_tab.tjug4fw6pj2ahswnr035yaf0cj	INT8	#	H3121X:Failed Outgoing Internal Inter-Cell Handovers (Directed Retry)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				(1800/1900-1800/1900)		
HO_FAIL_DR_1800_900	hua_cell71427fail_tab.tjug4g16pj2ahswnr035yaf0cj	INT8	#	H3121Z:Failed Outgoing Internal Inter-Cell Handovers (Directed Retry) (1800/1900-900/850)	Sum	hucsvbh, huctvbh
HO_FAIL_DR_900_1800	hua_cell71427fail_tab.tjug4fy6pj2ahswnr035yaf0cj	INT8	#	H3121Y:Failed Outgoing Internal Inter-Cell Handovers (Directed Retry) (900/850-1800/1900)	Sum	hucsvbh, huctvbh
HO_FAIL_DR_900_900	hua_cell71427fail_tab.tjug4fu6pj2ahswnr035yaf0cj	INT8	#	H3121W:Failed Outgoing Internal Inter-Cell Handovers (Directed Retry) (900/850-900/850)	Sum	hucsvbh, huctvbh
HO_FAIL_EDGE_COV	hua_cell71427fail_tab.tjug4ju6pj2ahswnr035yaf0cj	INTEGER	#	H3122K:Failed Outgoing Internal Inter-Cell Handovers (EDGE cov)	Sum	hucsvbh, huctvbh
HO_FAIL_EXP_DR	hua_cell71427fail_tab.tjug4gm6pj2ahswnr035yaf0cj	INT8	#	H3121C:Failed Outgoing Internal Inter-Cell Handovers (Timer Expired) (Directed Retry)	Sum	hucsvbh, huctvbh
HO_FAIL_LOAD	hua_cell71427fail_tab.tjug4jm6pj2ahswnr035yaf0cj	INT8	#	H3122G:Failed Outgoing Internal Inter-Cell Handovers	Sum	hucsvbh, huctvbh

				(Load)		
HO_FAIL_MSC_INTERV	hua_cell71427fail_tab.tjug4jq6pj2ahswnr035yaf0cj	INT8	#	H3122I:Failed Outgoing Internal Inter-Cell Handovers (MSC Intervention)	Sum	hucsvbh, huctvbh
HO_FAIL_NO_IDLE_ABIS	hua_cell71427fail_tab.tjug4l16pj2ahswnr035yaf0cj	INT8	#	H312L:Number of Intra-BSC Outgoing Cell Handover Failures Due to No Abis Resources Available	Sum	hucsvbh, huctvbh
HO_FAIL_NO_SPEECH_VER	hua_cell71427fail_tab.tjug4lo6pj2ahswnr035yaf0cj	INT8	#	H312H:Failed Outgoing Internal Inter-Cell Handovers (Requested Speech Version Unavailable)	Sum	hucsvbh, huctvbh
HO_FAIL_OM_INTERV	hua_cell71427fail_tab.tjug4js6pj2ahswnr035yaf0cj	INT8	#	H3122J:Failed Outgoing Internal Inter-Cell Handovers (OM Intervention)	Sum	hucsvbh, huctvbh
HO_FAIL_OTHER	hua_cell71427fail_tab.tjug4jw6pj2ahswnr035yaf0cj	INT8	#	H3122L:Failed Outgoing Internal Inter-Cell Handovers (Other Causes)	Sum	hucsvbh, huctvbh
HO_FAIL_RAPID_LEV_DROP	hua_cell71427fail_tab.tjug4jo6pj2ahswnr035yaf0cj	INT8	#	H3122H:Failed Outgoing Internal Inter-Cell Handovers (Rapid Level	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Drop)		
HO_FAIL_TA	hua_cell71427fail_tab.tjug4ji6pj2ahswnr035yaf0cj	INT8	#	H3122E:Failed Outgoing Internal Inter-Cell Handovers (Timing Advance)	Sum	hucsvbh, huctvbh
HO_FAIL_UL_QLTY	hua_cell71427fail_tab.tjug4ja6pj2ahswnr035yaf0cj	INT8	#	H3122A:Failed Outgoing Internal Inter-Cell Handovers (Uplink Quality)	Sum	hucsvbh, huctvbh
HO_FAIL_UL_RXL	hua_cell71427fail_tab.tjug4je6pj2ahswnr035yaf0cj	INT8	#	H3122C:Failed Outgoing Internal Inter-Cell Handovers (Uplink Strength)	Sum	hucsvbh, huctvbh
RECON_SUCC_MS_RPT_ABNRM_REL_NO_ACT	hua_cell71427fail_tab.tjug4gu6pj2ahswnr035yaf0cj	INT8	#	H312Dd:Failed Outgoing Internal Inter-Cell Handovers (Reconnection to Old Channels) (Abnormal Release, No Activity on the Radio Path)	Sum	hucsvbh, huctvbh
RECONN_SUCC_MS_RPT_ABNORM_REL_CHN	hua_cell71427fail_tab.tjug4gq6pj2ahswnr035yaf0cj	INT8	#	H312Db:Failed Outgoing Internal Inter-Cell Handovers (Reconnection to Old Channels) (Abnormal Release, Channel Unacceptable)	Sum	hucsvbh, huctvbh
RECONN_SUC	hua_cell71427fail_tab.tju	INT8	#	H312Dc:Failed	Sum	hucsvbh,

C_MS_RPT_ABNORM_REL_EXP	g4gs6pj2ahswnr035yaf0cj			Outgoing Internal Inter-Cell Handovers (Reconnection to Old Channels) (Abnormal Release, Timer Expired)		huctvbh
RECONN_SUCC_MS_RPT_ABNORM_REL_UNS	hua_cell71427fail_tab.tjug4go6pj2ahswnr035yaf0cj	INT8	#	H312Da:Failed Outgoing Internal Inter-Cell Handovers (Reconnection to Old Channels) (Abnormal Release, Unspecified)	Sum	hucsvbh, huctvbh
RECONN_SUCC_MS_RPT_C_CLR	hua_cell71427fail_tab.tjug4h56pj2ahswnr035yaf0cj	INT8	#	H312Di:Failed Outgoing Internal Inter-Cell Handovers (Reconnection to Old Channels) (Call Already Cleared)	Sum	hucsvbh, huctvbh
RECONN_SUCC_MS_RPT_CH_MODE	hua_cell71427fail_tab.tjug4h16pj2ahswnr035yaf0cj	INT8	#	H312Dg:Failed Outgoing Internal Inter-Cell Handovers (Reconnection to Old Channels) (Channel Mode Unavailable)	Sum	hucsvbh, huctvbh
RECONN_SUCC_MS_RPT_C	hua_cell71427fail_tab.tjug4hi6pj2ahswnr035yaf0cj	INT8	#	H312Dn:Failed Outgoing	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

ONDIT				Internal Inter-Cell Handovers (Reconnection to Old Channels) (Conditional IE Error)		
RECONN_SUCC_MS_RPT_FREQ	hua_cell71427fail_tab.tjug4h36pj2ahswnr035yaf0cj	INT8	#	H312Dh:Failed Outgoing Internal Inter-Cell Handovers (Reconnection to Old Channels) (Frequency Unavailable)	Sum	hucsvbh, huctvbh
RECONN_SUCC_MS_RPT_HO_TA	hua_cell71427fail_tab.tjug4gy6pj2ahswnr035yaf0cj	INT8	#	H312Df:Failed Outgoing Internal Inter-Cell Handovers (Reconnection to Old Channels) (Handover Failed, Timing Advance out of Range)	Sum	hucsvbh, huctvbh
RECONN_SUCC_MS_RPT_INV_MAN	hua_cell71427fail_tab.tjug4hc6pj2ahswnr035yaf0cj	INT8	#	H312Dk:Failed Outgoing Internal Inter-Cell Handovers (Reconnection to Old Channels) (Invalid Mandatory Information)	Sum	hucsvbh, huctvbh
RECONN_SUCC_MS_RPT_M_T_NC	hua_cell71427fail_tab.tjug4hg6pj2ahswnr035yaf0cj	INT8	#	H312Dm:Failed Outgoing Internal Inter-Cell Handovers (Reconnection to Old	Sum	hucsvbh, huctvbh

				Channels) (Message Type Not Compatible with Protocol State)		
RECONN_SUCC_MS_RPT_M_T_NE	hua_cell71427fail_tab.tjug4he6pj2ahswnr035yaf0cj	INT8	#	H312Dl:Failed Outgoing Internal Inter-Cell Handovers (Reconnection to Old Channels) (Message Type Non-existent or Not Implemented)	Sum	hucsvbh, huctvbh
RECONN_SUCC_MS_RPT_NO_CA	hua_cell71427fail_tab.tjug4hk6pj2ahswnr035yaf0cj	INT8	#	H312Do:Failed Outgoing Internal Inter-Cell Handovers (Reconnection to Old Channels) (No Cell Allocation Available)	Sum	hucsvbh, huctvbh
RECONN_SUCC_MS_RPT_OTHER	hua_cell71427fail_tab.tjug4ho6pj2ahswnr035yaf0cj	INT8	#	H312Dq:Failed Outgoing Internal Inter-Cell Handovers (Reconnection to Old Channels) (Other Causes)	Sum	hucsvbh, huctvbh
RECONN_SUCC_MS_RPT_PREEMPT	hua_cell71427fail_tab.tjug4gw6pj2ahswnr035yaf0cj	INT8	#	H312De:Failed Outgoing Internal Inter-Cell Handovers (Reconnection to Old	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Channels) (Preemptive Release)		
RECONN_SUCC_MS_RPT_PROTOCL	hua_cell71427fail_tab.tjug4hm6pj2ahswnr035yaf0cj	INT8	#	H312Dp:Failed Outgoing Internal Inter-Cell Handovers (Reconnection to Old Channels) (Protocol Error Unspecified)	Sum	hucsvbh, huctvbh
RECONN_SUCC_MS_RPT_SEMANT	hua_cell71427fail_tab.tjug4ha6pj2ahswnr035yaf0cj	INT8	#	H312Dj:Failed Outgoing Internal Inter-Cell Handovers (Reconnection to Old Channels) (Semantically Incorrect Message)	Sum	hucsvbh, huctvbh
SD_NOT_INCLUDE_DR_1800_1800	hua_cell71427fail_tab.tjug4f56pj2ahswnr035yaf0cj	INT8	#	H3120X:Failed Outgoing Internal Inter-Cell Handovers (SDCCH) (Excluding Directed Retry) (1800/1900-1800/1900)	Sum	hucsvbh, huctvbh
SD_NOT_INCLUDE_DR_1800_900	hua_cell71427fail_tab.tjug4fc6pj2ahswnr035yaf0cj	INT8	#	H3120Z:Failed Outgoing Internal Inter-Cell Handovers (SDCCH) (Excluding Directed Retry) (1800/1900-900/850)	Sum	hucsvbh, huctvbh
SD_NOT_INCLUDE_DR_900_1800	hua_cell71427fail_tab.tjug4fa6pj2ahswnr035yaf0cj	INT8	#	H3120Y:Failed Outgoing Internal Inter-	Sum	hucsvbh, huctvbh

				Cell Handovers (SDCCH) (Excluding Directed Retry) (900/850-1800/1900)		
SD_NOT_INCLUDE_DR_900_900	hua_cell71427fail_tab.tjug4f36pj2ahswnr035yaf0cj	INT8	#	H3120W:Failed Outgoing Internal Inter-Cell Handovers (SDCCH) (Excluding Directed Retry) (900/850-900/850)	Sum	hucsvbh, huctvbh
TCHF_NOT_INCLUDE_DR_1800_1800	hua_cell71427fail_tab.tjug4fg6pj2ahswnr035yaf0cj	INT8	#	H3127X:Failed Outgoing Internal Inter-Cell Handovers (TCHF) (Excluding Directed Retry) (1800/1900-1800/1900)	Sum	hucsvbh, huctvbh
TCHF_NOT_INCLUDE_DR_1800_900	hua_cell71427fail_tab.tjug4fk6pj2ahswnr035yaf0cj	INT8	#	H3127Z:Failed Outgoing Internal Inter-Cell Handovers (TCHF) (Excluding Directed Retry) (1800/1900-900/850)	Sum	hucsvbh, huctvbh
TCHF_NOT_INCLUDE_DR_900_1800	hua_cell71427fail_tab.tjug4fi6pj2ahswnr035yaf0cj	INT8	#	H3127Y:Failed Outgoing Internal Inter-Cell Handovers (TCHF) (Excluding	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Directed Retry) (900/850-1800/1900)		
TCHF_NOT_INCLUDE_DR_900_900	hua_cell71427fail_tab.tjug4fe6pj2ahswnr035yaf0cj	INT8	#	H3127W:Failed Outgoing Internal Inter-Cell Handovers (TCHF) (Excluding Directed Retry) (900/850-900/850)	Sum	hucsvbh, huctvbh
TCHH_NOT_INCLUDE_DR_1800_1800	hua_cell71427fail_tab.tjug4fo6pj2ahswnr035yaf0cj	INT8	#	H3128X:Failed Outgoing Internal Inter-Cell Handovers (TCHH) (Excluding Directed Retry) (1800/1900-1800/1900)	Sum	hucsvbh, huctvbh
TCHH_NOT_INCLUDE_DR_1800_900	hua_cell71427fail_tab.tjug4fs6pj2ahswnr035yaf0cj	INT8	#	H3128Z:Failed Outgoing Internal Inter-Cell Handovers (TCHH) (Excluding Directed Retry) (1800/1900-900/850)	Sum	hucsvbh, huctvbh
TCHH_NOT_INCLUDE_DR_900_1800	hua_cell71427fail_tab.tjug4fq6pj2ahswnr035yaf0cj	INT8	#	H3128Y:Failed Outgoing Internal Inter-Cell Handovers (TCHH) (Excluding Directed Retry) (900/850-1800/1900)	Sum	hucsvbh, huctvbh
TCHH_NOT_INCLUDE_DR_900_900	hua_cell71427fail_tab.tjug4fm6pj2ahswnr035yaf0cj	INT8	#	H3128W:Failed Outgoing Internal Inter-Cell Handovers	Sum	hucsvbh, huctvbh

				(TCHH) (Excluding Directed Retry) (900/850-900/850)		

6.9.98 Cell.Huawei.GSM.Outgo_int_intercell_HO_overview

Outgoing internal intercell handover overview

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
HO_CMD	hua_cell71427ov_tab.tjug4ka6pj2ahswnr035yaf0cj	INT8	#	CH311:Outgoing Internal Inter-Cell Handover Commands	Sum	hucsvbh, huctvbh
HO_FAIL_EXP	hua_cell71427ov_tab.tjug4kc6pj2ahswnr035yaf0cj	INT8	#	CH312C:Failed Outgoing Internal Inter-Cell Handovers (Timer Expired)	Sum	hucsvbh, huctvbh
HO_FAIL_RECONN_SUCC	hua_cell71427ov_tab.tjug4ke6pj2ahswnr035yaf0cj	INT8	#	CH312D:Failed Outgoing Internal Inter-Cell Handovers (Reconnection to Old Channels)	Sum	hucsvbh, huctvbh
HO_FAIL	hua_cell71427ov_tab.tjug4k36pj2ahswnr035yaf0cj	INT8	#	CH312:Failed Outgoing Internal Inter-Cell Handovers	Sum	hucsvbh, huctvbh
HO_REQ	hua_cell71427ov_tab.tjug4jy6pj2ahswnr035yaf0cj	INT8	#	CH310:Outgoing Internal Inter-Cell Handover Requests	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

HO_SUCC_BSC_LOOP	hua_cell71427ov_tab.tjug4ks6pj2ahswnr035yaf0cj	INT8	#	CH370a:Number of Intra-BSC Outgoing Cell Handover Successes During BSC Loopback	Sum	hucsvbh, huctvbh
HO_SUCC_BTS_LOOP	hua_cell71427ov_tab.tjug4kw6pj2ahswnr035yaf0cj	INT8	#	CH370b:Number of Intra-BSC Outgoing Cell Handover Successes During BTS Loopback	Sum	hucsvbh, huctvbh
HO_SUCC_RATE_BSC_LOOP	hua_cell71427ov_tab.tjug4ku6pj2ahswnr035yaf0cj	FLOAT	%	TH370a:Success Rate of Intra-BSC Outgoing Cell Handover During BSC Loopback	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
HO_SUCC_RATE_BTS_LOOP	hua_cell71427ov_tab.tjug4ky6pj2ahswnr035yaf0cj	FLOAT	%	TH370b:Success Rate of Intra-BSC Outgoing Cell Handover During BTS Loopback	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
HO_SUCC_RATE	hua_cell71427ov_tab.tjug4k56pj2ahswnr035yaf0cj	FLOAT	%	TH313:Success Rate of Outgoing Internal Inter-Cell Handover	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
HO_SUCC	hua_cell71427ov_tab.tjug4k16pj2ahswnr035yaf0cj	INT8	#	CH313:Successful Outgoing Internal Inter-Cell Handover	Sum	hucsvbh, huctvbh
SUCC_HO_OVERLAID_TO_OVERLAID	hua_cell71427ov_tab.tuheeialiy2ais2cr035yecwne	INT8	#	H313II:Number of Successful Outgoing	Sum	hucsvbh, huctvbh

				Internal Inter-Cell Handovers (Overlaid to Overlaid)		
SUCC_HO_OVERLAID_TO_UNDERLAID	hua_cell71427ov_tab.tuheei5liy2ais2cr035yecwne	INT8	#	H313IO:Number of Successful Outgoing Internal Inter-Cell Handovers (Overlaid to Underlaid)	Sum	hucsvbh, huctvbh
SUCC_HO_UNDERLAID_TO_OVERLAID	hua_cell71427ov_tab.tuheei3liy2ais2cr035yecwne	INT8	#	H313OI:Number of Successful Outgoing Internal Inter-Cell Handovers (Underlaid to Overlaid)	Sum	hucsvbh, huctvbh
SUCC_HO_UNDERLAID_TO_UNDERLAID	hua_cell71427ov_tab.tuheei1liy2ais2cr035yecwne	INT8	#	H313OO:Number of Successful Outgoing Internal Inter-Cell Handovers (Underlaid to Underlaid)	Sum	hucsvbh, huctvbh

6.9.99 Cell.Huawei.GSM.Outgo_int_intercell_HO_reqs_cmds

Outgoing internal intercell handover requests and commands

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
HO_CMD_BETTER_CELL	hua_cell71427rc_tab.tjug4is6pj2ahswnr035yaf0cj	INT8	#	H311F:Outgoing Internal Inter-Cell Handover Commands (Better Cell)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

HO_CMD_BSC_LOOP	hua_cell71427rc_tab.tjug4kk6pj2ahswnr035yaf0cj	INT8	#	H311Aa:Outgoing Internal Inter-Cell Handover Command (BSC LOOP)	Sum	hucsvbh, huctvbh
HO_CMD_BTS_LOOP	hua_cell71427rc_tab.tjug4km6pj2ahswnr035yaf0cj	INT8	#	H311Ab:Outgoing Internal Inter-Cell Handover Command (BTS LOOP)	Sum	hucsvbh, huctvbh
HO_CMD_DL_QLTY	hua_cell71427rc_tab.tjug4ik6pj2ahswnr035yaf0cj	INT8	#	H311B:Outgoing Internal Inter-Cell Handover Commands (Downlink Quality)	Sum	hucsvbh, huctvbh
HO_CMD_DL_RXL	hua_cell71427rc_tab.tjug4io6pj2ahswnr035yaf0cj	INT8	#	H311D:Outgoing Internal Inter-Cell Handover Commands (Downlink Strength)	Sum	hucsvbh, huctvbh
HO_CMD_DR_1800_1800	hua_cell71427rc_tab.tjug4ew6pj2ahswnr035yaf0cj	INT8	#	H3111X:Outgoing Internal Inter-Cell Handover Commands (Directed Retry) (1800/1900-1800/1900)	Sum	hucsvbh, huctvbh
HO_CMD_DR_1800_900	hua_cell71427rc_tab.tjug4f16pj2ahswnr035yaf0cj	INT8	#	H3111Z:Outgoing Internal Inter-Cell Handover Commands (Directed Retry) (1800/1900-90	Sum	hucsvbh, huctvbh

				0/850)		
HO_CMD_DR_900_1800	hua_cell71427rc_tab.tjug4ey6pj2ahswnr035yaf0cj	INT8	#	H3111Y:Outgoing Internal Inter-Cell Handover Commands (Directed Retry) (900/850-1800/1900)	Sum	hucsvbh, huctvbh
HO_CMD_DR_900_900	hua_cell71427rc_tab.tjug4eu6pj2ahswnr035yaf0cj	INT8	#	H3111W:Outgoing Internal Inter-Cell Handover Commands (Directed Retry) (900/850-900/850)	Sum	hucsvbh, huctvbh
HO_CMD_DUBAND_INNER_OUTTER	hua_cell71427rc_tab.tjug4le6pj2ahswnr035yaf0cj	INT8	#	H311N:Number of Intra-BSC Outgoing Cell Handover Commands (Overlaid to Underlaid Subcell Handover in Enhanced Dualband Network)	Sum	hucsvbh, huctvbh
HO_CMD_DUBAND_INNER_USER_MOVE	hua_cell71427rc_tab.tjug4lg6pj2ahswnr035yaf0cj	INT8	#	H311O:Number of Intra-BSC Outgoing Cell Handover Commands (MS Handover in the Overlaid	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Subcell Covered by the Enhanced Dualband Network)		
HO_CMD_DUBAND_OUTTER_INNER	hua_cell71427rc_tab.tjug4lc6pj2ahswnr035yaf0cj	INT8	#	H311M:Number of Intra-BSC Outgoing Cell Handover Commands (Underlaid to Overlaid Subcell Handover in Enhanced Dualband Network)	Sum	hucsvbh, huctvbh
HO_CMD_LOAD	hua_cell71427rc_tab.tjug4iu6pj2ahswnr035yaf0cj	INT8	#	H311G:Outgoing Internal Inter-Cell Handover Commands (Load)	Sum	hucsvbh, huctvbh
HO_CMD_MSC_INTERV	hua_cell71427rc_tab.tjug4iy6pj2ahswnr035yaf0cj	INT8	#	H311I:Outgoing Internal Inter-Cell Handover Commands (MSC Intervention)	Sum	hucsvbh, huctvbh
HO_CMD_OM_INTERV	hua_cell71427rc_tab.tjug4j16pj2ahswnr035yaf0cj	INT8	#	H311J:Outgoing Internal Inter-Cell Handover Commands (OM Intervention)	Sum	hucsvbh, huctvbh
HO_CMD_OTHER	hua_cell71427rc_tab.tjug4j56pj2ahswnr035yaf0cj	INT8	#	H311L:Outgoing Internal Inter-Cell Handover Commands (Other	Sum	hucsvbh, huctvbh

				Causes)		
HO_CMD_OVERLAID_TO_OVERLAID	hua_cell71427rc_tab.tuheehqliy2ais2cr035yecwne	INT8	#	H311II:Number of Outgoing Internal Inter-Cell Handover Commands (Overlaid to Overlaid)	Sum	hucsvbh, huctvbh
HO_CMD_OVERLAID_TO_UNDERLAID	hua_cell71427rc_tab.tuheeholiy2ais2cr035yecwne	INT8	#	H311IO:Number of Outgoing Internal Inter-Cell Handover Commands (Overlaid to Underlaid)	Sum	hucsvbh, huctvbh
HO_CMD_RAPID_LEV_DROP	hua_cell71427rc_tab.tjug4iw6pj2ahswnr035yaf0cj	INT8	#	H311H:Outgoing Internal Inter-Cell Handover Commands (Rapid Level Drop)	Sum	hucsvbh, huctvbh
HO_CMD_SD_NOT_INCL_DR_1800_1800	hua_cell71427rc_tab.tjug4e56pj2ahswnr035yaf0cj	INT8	#	H3110X:Outgoing Internal Inter-Cell Handover Commands (SDCCH) (Excluding Directed Retry) (1800/1900-1800/1900)	Sum	hucsvbh, huctvbh
HO_CMD_SD_NOT_INCL_DR_1800_900	hua_cell71427rc_tab.tjug4ec6pj2ahswnr035yaf0cj	INT8	#	H3110Z:Outgoing Internal Inter-Cell Handover	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Commands (SDCCH) (Excluding Directed Retry) (1800/1900-900/850)		
HO_CMD_SD_NOT_INCL_DR_900_1800	hua_cell71427rc_tab.tjug4ea6pj2ahswnr035yaf0cj	INT8	#	H3110Y:Outgoing Internal Inter-Cell Handover Commands (SDCCH) (Excluding Directed Retry) (900/850-1800/1900)	Sum	hucsvbh, huctvbh
HO_CMD_SD_NOT_INCL_DR_900_900	hua_cell71427rc_tab.tjug4e36pj2ahswnr035yaf0cj	INT8	#	H3110W:Outgoing Internal Inter-Cell Handover Command (SDCCH) (Excluding Directed Retry) (900/850-900/850)	Sum	hucsvbh, huctvbh
HO_CMD_SDCCH_BETTER_CELL_DR	hua_cell71427rc_tab.tuheeieliy2ais2cr035yecwne	INT8	#	H3110N:Number of Outgoing Internal Inter-Cell Handover Commands (SDCCH) (Better Cell Directed Retry)	Sum	hucsvbh, huctvbh
HO_CMD_TA	hua_cell71427rc_tab.tjug4iq6pj2ahswnr035yaf0cj	INT8	#	H311E:Outgoing Internal Inter-Cell Handover	Sum	hucsvbh, huctvbh

				Commands (Timing Advance)		
HO_CMD_TCHF_NOT_INCL_DR_1800_1800	hua_cell71427rc_tab.tjug4eg6pj2ahswnr035yaf0cj	INT8	#	H3117X:Outgoing Internal Inter-Cell Handover Commands (TCHF) (Excluding Directed Retry) (1800/1900-1800/1900)	Sum	hucsvbh, huctvbh
HO_CMD_TCHF_NOT_INCL_DR_1800_900	hua_cell71427rc_tab.tjug4ek6pj2ahswnr035yaf0cj	INT8	#	H3117Z:Outgoing Internal Inter-Cell Handover Commands (TCHF) (Excluding Directed Retry) (1800/1900-900/850)	Sum	hucsvbh, huctvbh
HO_CMD_TCHF_NOT_INCL_DR_900_1800	hua_cell71427rc_tab.tjug4ei6pj2ahswnr035yaf0cj	INT8	#	H3117Y:Outgoing Internal Inter-Cell Handover Commands (TCHF) (Excluding Directed Retry) (900/850-1800/1900)	Sum	hucsvbh, huctvbh
HO_CMD_TCHF_NOT_INCL_DR_900_900	hua_cell71427rc_tab.tjug4ee6pj2ahswnr035yaf0cj	INT8	#	H3117W:Outgoing Internal Inter-Cell	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Handover Commands (TCHF) (Excluding Directed Retry) (900/850-900/850)		
HO_CMD_TCHH_NOT_INCL_DR_1800_1800	hua_cell71427rc_tab.tjug4eo6pj2ahswnr035yaf0cj	INT8	#	H3118X:Outgoing Internal Inter-Cell Handover Commands (TCHH) (Excluding Directed Retry) (1800/1900-1800/1900)	Sum	hucsvbh, huctvbh
HO_CMD_TCHH_NOT_INCL_DR_1800_900	hua_cell71427rc_tab.tjug4es6pj2ahswnr035yaf0cj	INT8	#	H3118Z:Outgoing Internal Inter-Cell Handover Commands (TCHH) (Excluding Directed Retry) (1800/1900-900/850)	Sum	hucsvbh, huctvbh
HO_CMD_TCHH_NOT_INCL_DR_900_1800	hua_cell71427rc_tab.tjug4eq6pj2ahswnr035yaf0cj	INT8	#	H3118Y:Outgoing Internal Inter-Cell Handover Commands (TCHH) (Excluding Directed Retry) (900/850-1800/1900)	Sum	hucsvbh, huctvbh
HO_CMD_TCHH_NOT_INCL_DR	hua_cell71427rc_tab.tjug4em6pj2ahswnr035yaf0cj	INT8	#	H3118W:Outgoing Internal	Sum	hucsvbh, huctvbh

_900_900				Inter-Cell Handover Commands (TCHH) (Excluding Directed Retry) (900/850-900/850)		
HO_CMD_UL_QLTY	hua_cell71427rc_tab.tjug4ii6pj2ahswnr035yaf0cj	INT8	#	H311A:Outgoing Internal Inter-Cell Handover Commands (Uplink Quality)	Sum	hucsvbh, huctvbh
HO_CMD_UL_RXL	hua_cell71427rc_tab.tjug4im6pj2ahswnr035yaf0cj	INT8	#	H311C:Outgoing Internal Inter-Cell Handover Commands (Uplink Strength)	Sum	hucsvbh, huctvbh
HO_CMD_UNDERLAID_TO_OVERLAID	hua_cell71427rc_tab.tuheehmliy2ais2cr035yecwne	INT8	#	H311OI:Number of Outgoing Internal Inter-Cell Handover Commands (Underlaid to Overlaid)	Sum	hucsvbh, huctvbh
HO_CMD_UNDERLAID_TO_UNDERLAID	hua_cell71427rc_tab.tuheehkliy2ais2cr035yecwne	INT8	#	H311OO:Number of Outgoing Internal Inter-Cell Handover Commands (Underlaid to Underlaid)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

HO_REQ_BETTER_CELL	hua_cell71427rc_tab.tjug4i16pj2ahswnr035yaf0cj	INT8	#	H310F:Outgoing Internal Inter-Cell Handover Requests (Better Cell)	Sum	hucsvbh, huctvbh
HO_REQ_BSC_LOOP	hua_cell71427rc_tab.tjug4kg6pj2ahswnr035yaf0cj	INT8	#	H370a:Outgoing Internal Inter-Cell Handover Requests (BSC LOOP)	Sum	hucsvbh, huctvbh
HO_REQ_BTS_LOOP	hua_cell71427rc_tab.tjug4ki6pj2ahswnr035yaf0cj	INT8	#	H370b:Outgoing Internal Inter-Cell Handover Requests (BTS LOOP)	Sum	hucsvbh, huctvbh
HO_REQ_DL_QLTY	hua_cell71427rc_tab.tjug4hs6pj2ahswnr035yaf0cj	INT8	#	H310B:Outgoing Internal Inter-Cell Handover Requests (Downlink Quality)	Sum	hucsvbh, huctvbh
HO_REQ_DL_RXL	hua_cell71427rc_tab.tjug4hw6pj2ahswnr035yaf0cj	INT8	#	H310D:Outgoing Internal Inter-Cell Handover Requests (Downlink Strength)	Sum	hucsvbh, huctvbh
HO_REQ_DR_1800_1800	hua_cell71427rc_tab.tjug4dw6pj2ahswnr035yaf0cj	INT8	#	H3101X:Outgoing Internal Inter-Cell Handover Requests (Directed Retry) (1800/1900-1800/1900)	Sum	hucsvbh, huctvbh
HO_REQ_DR_18	hua_cell71427rc_tab.tjug	INT8	#	H3101Z:Outg	Sum	hucsvbh,

00_900	4e16pj2ahswnr035yaf0cj			oing Internal Inter-Cell Handover Requests (Directed Retry) (1800/1900-900/850)		huctvbh
HO_REQ_DR_900_1800	hua_cell71427rc_tab.tjug4dy6pj2ahswnr035yaf0cj	INT8	#	H3101Y:Outgoing Internal Inter-Cell Handover Requests (Directed Retry) (900/850-1800/1900)	Sum	hucsvbh, huctvbh
HO_REQ_DR_900_900	hua_cell71427rc_tab.tjug4du6pj2ahswnr035yaf0cj	INT8	#	H3101W:Outgoing Internal Inter-Cell Handover Requests (Directed Retry) (900/850-900/850)	Sum	hucsvbh, huctvbh
HO_REQ_DUBAND_INNER_OUTTER	hua_cell71427rc_tab.tjug4l56pj2ahswnr035yaf0cj	INT8	#	H310N:Number of Intra-BSC Outgoing Cell Handover Requests (Overlaid to Underlaid Subcell in Enhanced Dualband Network)	Sum	hucsvbh, huctvbh
HO_REQ_DUBAND_INNER_USE	hua_cell71427rc_tab.tjug4la6pj2ahswnr035yaf0cj	INT8	#	H310O:Number of Intra-	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

R_MOVE				BSC Outgoing Cell Handover Requests (MS Handover in the Overlaid Subcell Covered by the Enhanced Dualband Network)		
HO_REQ_DUBAND_OUTTER_INNER	hua_cell71427rc_tab.tjug4l36pj2ahswnr035yaf0cj	INT8	#	H310M:Number of Intra-BSC Outgoing Cell Handover Requests (Underlaid to Overlaid Subcell in Enhanced Dualband Network)	Sum	hucsvbh, huctvbh
HO_REQ_LOAD	hua_cell71427rc_tab.tjug4i36pj2ahswnr035yaf0cj	INT8	#	H310G:Outgoing Internal Inter-Cell Handover Requests (Load)	Sum	hucsvbh, huctvbh
HO_REQ_MSC_INTERV	hua_cell71427rc_tab.tjug4ia6pj2ahswnr035yaf0cj	INT8	#	H310I:Outgoing Internal Inter-Cell Handover Requests (MSC Intervention)	Sum	hucsvbh, huctvbh
HO_REQ_OM_INTERV	hua_cell71427rc_tab.tjug4ic6pj2ahswnr035yaf0cj	INT8	#	H310J:Outgoing Internal Inter-Cell Handover Requests (OM Intervention)	Sum	hucsvbh, huctvbh
HO_REQ_OTHER	hua_cell71427rc_tab.tjug4ig6pj2ahswnr035yaf0cj	INT8	#	H310L:Outgoing Internal Inter-Cell	Sum	hucsvbh, huctvbh

				Handover Requests (Other Causes)		
HO_REQ_RAPID_LEV_DROP	hua_cell71427rc_tab.tjug4i56pj2ahswnr035yaf0cj	INT8	#	H310H:Outgoing Internal Inter-Cell Handover Requests (Rapid Level Drop)	Sum	hucsvbh, huctvbh
HO_REQ_SD_NOT_INCL_DR_1800_1800	hua_cell71427rc_tab.tdvf3ag6pj2ahswnr035yaf0cj	INT8	#	H3100X:Outgoing Internal Inter-Cell Handover Requests (SDCCH) (Excluding Directed Retry) (1800/1900-1800/1900)	Sum	hucsvbh, huctvbh
HO_REQ_SD_NOT_INCL_DR_1800_900	hua_cell71427rc_tab.tdvf3ak6pj2ahswnr035yaf0cj	INT8	#	H3100Z:Outgoing Internal Inter-Cell Handover Requests (SDCCH) (Excluding Directed Retry) (1800/1900-900/850)	Sum	hucsvbh, huctvbh
HO_REQ_SD_NOT_INCL_DR_900_1800	hua_cell71427rc_tab.tdvf3ai6pj2ahswnr035yaf0cj	INT8	#	H3100Y:Outgoing Internal Inter-Cell Handover Requests (SDCCH)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				(Excluding Directed Retry) (900/850-1800 /1900)		
HO_REQ_SD_NOT_INCL_DR_900_900	hua_cell71427rc_tab.tdvf3ae6pj2ahswnr035yaf0cj	INT8	#	H3100W:Outgoing Internal Inter-Cell Handover Requests (SDCCH) (Excluding Directed Retry) (900/850-900/850)	Sum	hucsvbh, huctvbh
HO_REQ_TA	hua_cell71427rc_tab.tjug4hy6pj2ahswnr035yaf0cj	INT8	#	H310E:Outgoing Internal Inter-Cell Handover Requests (Timing Advance)	Sum	hucsvbh, huctvbh
HO_REQ_TCHF_NOT_INCL_DR_1800_1800	hua_cell71427rc_tab.tdvf3ao6pj2ahswnr035yaf0cj	INT8	#	H3107X:Outgoing Internal Inter-Cell Handover Requests (TCHF) (Excluding Directed Retry) (1800/1900-1800/1900)	Sum	hucsvbh, huctvbh
HO_REQ_TCHF_NOT_INCL_DR_1800_900	hua_cell71427rc_tab.tdvf3as6pj2ahswnr035yaf0cj	INT8	#	H3107Z:Outgoing Internal Inter-Cell Handover Requests (TCHF) (Excluding Directed Retry)	Sum	hucsvbh, huctvbh

				(1800/1900-900/850)		
HO_REQ_TCHF_NOT_INCL_DR_900_1800	hua_cell71427rc_tab.tdvf3aq6pj2ahswnr035yaf0cj	INT8	#	H3107Y:Outgoing Internal Inter-Cell Handover Requests (TCHF) (Excluding Directed Retry) (900/850-1800/1900)	Sum	hucsvbh, huctvbh
HO_REQ_TCHF_NOT_INCL_DR_900_900	hua_cell71427rc_tab.tdvf3am6pj2ahswnr035yaf0cj	INT8	#	H3107W:Outgoing Internal Inter-Cell Handover Requests (TCHF) (Excluding Directed Retry) (900/850-900/850)	Sum	hucsvbh, huctvbh
HO_REQ_TCHH_NOT_INCL_DR_1800_1800	hua_cell71427rc_tab.tjug4do6pj2ahswnr035yaf0cj	INT8	#	H3108X:Outgoing Internal Inter-Cell Handover Requests (TCHH) (Excluding Directed Retry) (1800/1900-1800/1900)	Sum	hucsvbh, huctvbh
HO_REQ_TCHH_NOT_INCL_DR_1800_900	hua_cell71427rc_tab.tjug4ds6pj2ahswnr035yaf0cj	INT8	#	H3108Z:Outgoing Internal Inter-Cell Handover	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Requests (TCHH) (Excluding Directed Retry) (1800/1900-900/850)		
HO_REQ_TCHH_NOT_INCL_DR_900_1800	hua_cell71427rc_tab.tjug4dq6pj2ahswnr035yaf0cj	INT8	#	H3108Y:Outgoing Internal Inter-Cell Handover Requests (TCHH) (Excluding Directed Retry) (900/850-1800/1900)	Sum	hucsvbh, huctvbh
HO_REQ_TCHH_NOT_INCL_DR_900_900	hua_cell71427rc_tab.tdvf3au6pj2ahswnr035yaf0cj	INT8	#	H3108W:Outgoing Internal Inter-Cell Handover Requests (TCHH) (Excluding Directed Retry) (900/850-900/850)	Sum	hucsvbh, huctvbh
HO_REQ_UL_QLTY	hua_cell71427rc_tab.tjug4hq6pj2ahswnr035yaf0cj	INT8	#	H310A:Outgoing Internal Inter-Cell Handover Requests (Uplink Quality)	Sum	hucsvbh, huctvbh
HO_REQ_UL_RXL	hua_cell71427rc_tab.tjug4hu6pj2ahswnr035yaf0cj	INT8	#	H310C:Outgoing Internal Inter-Cell Handover Requests (Uplink Strength)	Sum	hucsvbh, huctvbh

HO_RQ_OVERLAID_TO_OVERLAID	hua_cell71427rc_tab.tuheehiliy2ais2cr035yecwne	INT8	#	H310II:Number of Outgoing Internal Inter-Cell Handover Requests (Overlaid to Overlaid)	Sum	hucsvbh, huctvbh
HO_RQ_OVERLAID_TO_UNDERLAID	hua_cell71427rc_tab.tuheehgliy2ais2cr035yecwne	INT8	#	H310IO:Number of Outgoing Internal Inter-Cell Handover Requests (Overlaid to Underlaid)	Sum	hucsvbh, huctvbh
HO_RQ_SDCCH_BETTER_CELL_DR	hua_cell71427rc_tab.tuheeicliy2ais2cr035yecwne	INT8	#	H3100N:Number of Outgoing Internal Inter-Cell Handover Requests (SDCCH) (Better Cell Directed Retry)	Sum	hucsvbh, huctvbh
HO_RQ_UNDERLAID_TO_OVERLAID	hua_cell71427rc_tab.tuheeheliy2ais2cr035yecwne	INT8	#	H310OI:Number of Outgoing Internal Inter-Cell Handover Requests (Underlaid to Overlaid)	Sum	hucsvbh, huctvbh
HO_RQ_UNDERLAID_TO_UNDERLAID	hua_cell71427rc_tab.tuheehcliy2ais2cr035yecwne	INT8	#	H310OO:Number of Outgoing Internal Inter-Cell Handover Requests	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				(Underlaid to Underlaid)		
Out_int_Inter_HO_cmds_EDGE_cov	hua_cell71427rc_tab.tjug4j36pj2ahswnr035yaf0cj	INTEGER	#	H311K:Outgoing Internal Inter-Cell Handover Commands (EDGE cov)	Sum	hucsvbh, huctvbh
Out_int_Inter_HO_reqs_EDGE_cov	hua_cell71427rc_tab.tjug4ie6pj2ahswnr035yaf0cj	INTEGER	#	H310K:Outgoing Internal Inter-Cell Handover Requests (EDGE cov)	Sum	hucsvbh, huctvbh
Out_Internal_InterCellHOCmdTCH	hua_cell71427rc_tab.tnfjga5x5g2airmk00d1ef000b	INTEGER	times	CH3119A:Number of Outgoing Internal Inter-Cell Handover Commands(TCH)	Sum	
Out_Internal_InterCellHOReqTCH	hua_cell71427rc_tab.tnfjga3x5g2airmk00d1ef000b	INTEGER	times	CH3109A:Number of Outgoing Internal Inter-Cell Handover Requests(TCH)	Sum	

6.9.100Cell.Huawei.GSM.Outgo_interrat_HO_reqs_cmds_TDD

Outgoing interRAT handover requests, commands for TDD

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
HO_CMD_NOT_INCLUDE_DR_SD	hua_cell71440rctdd_tab.tvwnrba6pj2ahswnr035yaf0cj	INT8	#	H35101:Outgoing Inter-RAT Inter-Cell Handover Commands (SDCCH)	Sum	

				(Excluding Directed Retry) (TDD)		
HO_CMD_TCHF	hua_cell71440rctdd_tab.tvwnrbc6pj2ahswnr035yaf0cj	INT8	#	H35171:Outgoing Inter-RAT Inter-Cell Handover Commands (TCHF) (TDD)	Sum	
HO_CMD_TCHH	hua_cell71440rctdd_tab.tvwnrbe6pj2ahswnr035yaf0cj	INT8	#	H35181:Outgoing Inter-RAT Inter-Cell Handover Commands (TCHH) (TDD)	Sum	
HO_REQ_NOT_INCLUDE_DR_SD	hua_cell71440rctdd_tab.tvwnrb16pj2ahswnr035yaf0cj	INT8	#	H35001:Outgoing Inter-RAT Inter-Cell Handover Requests (SDCCH) (Excluding Directed Retry) (TDD)	Sum	
HO_REQ_TCHF	hua_cell71440rctdd_tab.tvwnrb36pj2ahswnr035yaf0cj	INT8	#	H35071:Outgoing Inter-RAT Inter-Cell Handover Requests (TCHF) (TDD)	Sum	
HO_REQ_TCHH	hua_cell71440rctdd_tab.tvwnrb56pj2ahswnr035yaf0cj	INT8	#	H35081:Outgoing Inter-RAT Inter-Cell Handover Requests (TCHH) (TDD)	Sum	
MS_SUPPORT_FDD	hua_cell71440rctdd_tab.tvwnres6pj2ahswnr035yaf0	INT8	#	CH354A:Number Of MS	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

	cj			support FDD		
SUPPORT_TDD_MS_NUM	hua_cell71440rctdd_tab.tvwnreq6pj2ahswnr035yaf0cj	INT8	#	CH353A1:Number Of MS support TDD	Sum	

6.9.101Cell.Huawei.GSM.Outgo_interrat_HO_reqs_cmds

Outgoing interRAT handover requests and commands

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
HO_CMD_BSC_LOOP	hua_cell71431rc_tab.tpuwv3y6pj2ahswnr035yaf0cj	INT8	#	H351Aa:Number of Inter-System Outgoing Cell Handovers During BSC Loopback	Sum	hucsvbh, huctvbh
HO_CMD_BTS_LOOP	hua_cell71431rc_tab.tpuwv416pj2ahswnr035yaf0cj	INT8	#	H351Ab:Number of Inter-System Outgoing Cell Handovers During BTS Loopback	Sum	hucsvbh, huctvbh
HO_CMD_NOT_INCLUDE_DR_SD	hua_cell71431rc_tab.tpuwv0e6pj2ahswnr035yaf0cj	INT8	#	H3510:Outgoing Inter-RAT Inter-Cell Handover Commands (SDCCH) (Excluding Directed Retry)	Sum	hucsvbh, huctvbh
HO_CMD_SDCCH_DR	hua_cell71431rc_tab.tuheejoliy2ais2cr035yecwne	INT8	#	H3510A:Outgoing Inter-RAT Inter-Cell Handover Commands (SDCCH) (Directed Retry)	Sum	hucsvbh, huctvbh
HO_CMD_TC	hua_cell71431rc_tab.tpuw	INT8	#	H3517:Outgoin	Sum	hucsvbh,

HF	v0g6pj2ahswnr035yaf0cj			g Inter-RAT Inter-Cell Handover Commands (TCHF)		huctvbh
HO_CMD_TCHH	hua_cell71431rc_tab.tpuwv0i6pj2ahswnr035yaf0cj	INT8	#	H3518:Outgoing Inter-RAT Inter-Cell Handover Commands (TCHH)	Sum	hucsvbh, huctvbh
HO_REQ_BSC_LOOP	hua_cell71431rc_tab.tpuwv3u6pj2ahswnr035yaf0cj	INT8	#	H353a:Number of Inter-RAT Outgoing Cell Handover Requests During BSC Loopback	Sum	hucsvbh, huctvbh
HO_REQ_BTS_LOOP	hua_cell71431rc_tab.tpuwv3w6pj2ahswnr035yaf0cj	INT8	#	H353b:Number of Inter-RAT Outgoing Cell Handover Requests During BTS Loopback	Sum	hucsvbh, huctvbh
HO_REQ_NOT_INCLUDE_DR_SD	hua_cell71431rc_tab.tpuwv056pj2ahswnr035yaf0cj	INT8	#	H3500:Outgoing Inter-RAT Inter-Cell Handover Requests (SDCCH) (Excluding Directed Retry)	Sum	hucsvbh, huctvbh
HO_REQ_TCHF	hua_cell71431rc_tab.tpuwv0a6pj2ahswnr035yaf0cj	INT8	#	H3507:Outgoing Inter-RAT Inter-Cell Handover Requests (TCHF)	Sum	hucsvbh, huctvbh
HO_REQ_TCH	hua_cell71431rc_tab.tpuw	INT8	#	H3508:Outgoin	Sum	hucsvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

H	v0c6pj2ahswnr035yaf0cj			g Inter-RAT Inter-Cell Handover Requests (TCHH)		huctvbh
HO_RQ_SDCCH_DR	hua_cell71431rc_tab.tuheejmliy2ais2cr035yecwne	INT8	#	H3500A:Outgoing Inter-RAT Inter-Cell Handover Requests (SDCCH) (Directed Retry)	Sum	hucsvbh, huctvbh

6.9.102Cell.Huawei.GSM.Outgoing_inter_BSC_handovers

Measurement counters related to VGCS outgoing inter-BSC handovers.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
ATT_OG_VGCS_TCH_HO	hua_cell71528_tab.tuhees1liy2ais2cr035yecwne	INT8	#	A03486:Attempted Outgoing Inter-BSC Inter-Cell VGCS TCH Handovers	Sum	huctvbh
SUCC_OG_VGCS_TCH_HO_RATE	hua_cell71528_tab.tuheesaliy2ais2cr035yecwne	FLOAT	%	A03489:Successful Inter-BSC Outgoing Cell VGCS TCH Handover Rate	Average	huctvbh, Sum, Minimum, Maximum
SUCC_OG_VGCS_TCH_HO	hua_cell71528_tab.tuhees3liy2ais2cr035yecwne	INT8	#	A03487:Successful Outgoing Inter-BSC Inter-Cell VGCS TCH Handovers	Sum	huctvbh
SUCC_OG_VGCS_TCH_R_HO_RATE	hua_cell71528_tab.tuheescliy2ais2cr035yecwne	FLOAT	%	A03490:Successful Inter-BSC Outgoing Cell VGCS TCH Radio Handover Rate	Average	huctvbh, Sum, Minimum, Maximum

VGCS_TCH_HO	hua_cell71528_tab.tuhees5liy2ais2cr035yecwne	INT8	#	A03488:Inter-BSC Inter-Cell VGCS TCH Handovers	Sum	huctvbh

6.9.103Cell.Huawei.GSM.Outgoing_interrat_HO_fails_TDD

Outgoing interRAT handover failures for TDD

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
CLR_CMD_EQUIP_FAIL	hua_cell71440fail_tab.tvwnrdq6pj2ahswnr035yaf0cj	INT8	#	H352Hd1:Failed Outgoing Inter-RAT Inter-Cell Handovers (Clear Commands Sent By MSC) (Equipment Failure) (TDD)	Sum	
CLR_CMD_INVALID_MSG	hua_cell71440fail_tab.tvwnrdu6pj2ahswnr035yaf0cj	INT8	#	H352Hf1:Failed Outgoing Inter-RAT Inter-Cell Handovers (Clear Commands Sent By MSC) (Invalid Message) (TDD)	Sum	
CLR_CMD_PREEMPTION	hua_cell71440fail_tab.tvwnrds6pj2ahswnr035yaf0cj	INT8	#	H352He1:Failed Outgoing Inter-RAT Inter-Cell Handovers (Clear Commands Sent By MSC) (Preemption)	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				(TDD)		
CLR_CMD_PROTOCOL_ERR	hua_cell71440fail_tab.tvwnrdw6pj2ahswnr035yaf0cj	INT8	#	H352Hg1:Failed Outgoing Inter-RAT Inter-Cell Handovers (Clear Commands Sent By MSC) (Protocol Error between BSS and MSC) (TDD)	Sum	
CLR_CMD_RADIO_INTF_FAIL	hua_cell71440fail_tab.tvwnrdm6pj2ahswnr035yaf0cj	INT8	#	H352Hb1:Failed Outgoing Inter-RAT Inter-Cell Handovers (Clear Commands Sent By MSC) (Radio Interface Failure) (TDD)	Sum	
CLR_CMD_RADIO_INTF_MSG_FAIL	hua_cell71440fail_tab.tvwnrdk6pj2ahswnr035yaf0cj	INT8	#	H352Ha1:Failed Outgoing Inter-RAT Inter-Cell Handovers (Clear Commands Sent By MSC) (Radio Interface Message Failure) (TDD)	Sum	
HO_FAIL_A_INTERF_FAIL	hua_cell71440fail_tab.tvwnre16pj2ahswnr035yaf0cj	INT8	#	H352G1:Failed Outgoing Inter-RAT Inter-Cell Handovers (A Interface Failure) (TDD)	Sum	
HO_FAIL_CLR_CMD_OM_INTERV	hua_cell71440fail_tab.tvwnrdo6pj2ahswnr035yaf0cj	INT8	#	H352Hc1:Failed Outgoing Inter-RAT Inter-Cell Handovers (Clear Commands Sent	Sum	

				By MSC) (OM Intervention) (TDD)		
HO_FAIL_CLR_CMD_OTHER	hua_cell71440fail_tab.tvwnrdy6pj2ahswnr035yaf0cj	INT8	#	H352Hh1:Failed Outgoing Inter-RAT Inter-Cell Handovers (Clear Commands Sent By MSC) (Other Causes) (TDD)	Sum	
HO_FAIL_HO_REJ_EQUIP_FAIL	hua_cell71440fail_tab.tvwnrcq6pj2ahswnr035yaf0cj	INT8	#	H352Kb1:Failed Outgoing Inter-RAT Inter-Cell Handovers (Handover Request Rejected) (Equipment Failure) (TDD)	Sum	
HO_FAIL_HO_REJ_OM_INTERV	hua_cell71440fail_tab.tvwnrco6pj2ahswnr035yaf0cj	INT8	#	H352Ka1:Failed Outgoing Inter-RAT Inter-Cell Handovers (Handover Request Rejected) (OM Intervention) (TDD)	Sum	
HO_FAIL_HO_REJ_OTHER	hua_cell71440fail_tab.tvwnrdi6pj2ahswnr035yaf0cj	INT8	#	H352Kn1:Failed Outgoing Inter-RAT Inter-Cell Handovers (Handover Request Rejected) (Other Causes) (TDD)	Sum	
HO_FAIL_HO_	hua_cell71440fail_tab.tvw	INT8	#	H352Ki1:Failed	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

REJ_REQ_NO_SV	nrd56pj2ahswnr035yaf0cj			Outgoing Inter-RAT Inter-Cell Handovers (Handover Request Rejected) (Requested Speech Version Unavailable) (TDD)		
HO_FAIL_MS_RPT_CALL_CLR	hua_cell71440fail_tab.tvwnrc36pj2ahswnr035yaf0cj	INT8	#	H352Di1:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Call Already Cleared) (TDD)	Sum	
HO_FAIL_MS_RPT_FREQ	hua_cell71440fail_tab.tvwnrc16pj2ahswnr035yaf0cj	INT8	#	H352Dh1:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Frequency Unavailable) (TDD)	Sum	
HO_FAIL_MS_RPT_HO_TA	hua_cell71440fail_tab.tvwnrbw6pj2ahswnr035yaf0cj	INT8	#	H352Df1:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Handover Failed, Timing Advance out of Range) (TDD)	Sum	
HO_FAIL_MS_RPT_INV_MAN	hua_cell71440fail_tab.tvwnrca6pj2ahswnr035yaf0cj	INT8	#	H352Dk1:Failed Outgoing Inter-RAT Inter-Cell	Sum	

				Handovers (Reconnection to Old Channels) (Invalid Mandatory Information) (TDD)		
HO_FAIL_MS_RPT_NO_CA	hua_cell71440fail_tab.tvwnrci6pj2ahswnr035yaf0cj	INT8	#	H352Do1:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (No Cell Allocation Available) (TDD)	Sum	
HO_FAIL_MS_RPT_NO_CH_MODE	hua_cell71440fail_tab.tvwnrby6pj2ahswnr035yaf0cj	INT8	#	H352Dg1:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Channel Mode Unavailable) (TDD)	Sum	
HO_FAIL_MS_RPT_OTHER	hua_cell71440fail_tab.tvwnrcm6pj2ahswnr035yaf0cj	INT8	#	H352Dq1:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Other Causes) (TDD)	Sum	
HO_FAIL_MS_RPT_PROTOCL	hua_cell71440fail_tab.tvwnrck6pj2ahswnr035yaf0cj	INT8	#	H352Dp1:Failed Outgoing Inter-	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				RAT Inter-Cell Handovers (Reconnection to Old Channels) (Protocol Error Unspecified) (TDD)		
HO_FAIL_MS_RPT_SEMANT	hua_cell71440fail_tab.tvwnrc56pj2ahswnr035yaf0cj	INT8	#	H352Dj1:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Semantically Incorrect Message) (TDD)	Sum	
HO_FAIL_NOT_INCLUDE_DR_SD	hua_cell71440fail_tab.tvwnrbg6pj2ahswnr035yaf0cj	INT8	#	H35201:Failed Outgoing Inter-RAT Inter-Cell Handovers (SDCCH) (Excluding Directed Retry) (TDD)	Sum	
HO_FAIL_T7_EXP	hua_cell71440fail_tab.tvwnre36pj2ahswnr035yaf0cj	INT8	#	H352L1:Failed Outgoing Inter-RAT Inter-Cell Handovers (T7 Expired) (TDD)	Sum	
HO_FAIL_T8_EXP	hua_cell71440fail_tab.tvwnre56pj2ahswnr035yaf0cj	INT8	#	H352C1:Failed Outgoing Inter-RAT Inter-Cell Handovers (T8 Expired) (TDD)	Sum	
HO_FAIL_TCHF	hua_cell71440fail_tab.tvwnrbi6pj2ahswnr035yaf0cj	INT8	#	H35271:Failed Outgoing Inter-RAT Inter-Cell Handovers (TCHF) (TDD)	Sum	

HO_FAIL_TCHH	hua_cell71440fail_tab.tvwnrbk6pj2ahswnr035yaf0cj	INT8	#	H35281:Failed Outgoing Inter-RAT Inter-Cell Handovers (TCHH) (TDD)	Sum	
HO_REJ_BSS_NOT_EQUIP	hua_cell71440fail_tab.tvwnrcw6pj2ahswnr035yaf0cj	INT8	#	H352Ke1:Failed Outgoing Inter-RAT Inter-Cell Handovers (Handover Request Rejected) (BSS not Equipped) (TDD)	Sum	
HO_REJ_CIPH_ALG_NOT_SUPT	hua_cell71440fail_tab.tvwnrda6pj2ahswnr035yaf0cj	INT8	#	H352Kj1:Failed Outgoing Inter-RAT Inter-Cell Handovers (Handover Request Rejected) (Ciphering Algorithm not Supported) (TDD)	Sum	
HO_REJ_CIR_POOL_MISMATCH	hua_cell71440fail_tab.tvwnrd36pj2ahswnr035yaf0cj	INT8	#	H352Kh1:Failed Outgoing Inter-RAT Inter-Cell Handovers (Handover Request Rejected) (Circuit Pool Mismatch) (TDD)	Sum	
HO_REJ_INVAILD_CELL	hua_cell71440fail_tab.tvwnrcy6pj2ahswnr035yaf0cj	INT8	#	H352Kf1:Failed Outgoing Inter-RAT Inter-Cell Handovers	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				(Handover Request Rejected) (Invalid Cell) (TDD)		
HO_REJ_INVAILD_MSG	hua_cell71440fail_tab.tvwnrde6pj2ahswnr035yaf0cj	INT8	#	H352Kl1:Failed Outgoing Inter-RAT Inter-Cell Handovers (Handover Request Rejected) (Invalid Message) (TDD)	Sum	
HO_REJ_NO_RADIO_RES	hua_cell71440fail_tab.tvwnrcs6pj2ahswnr035yaf0cj	INT8	#	H352Kc1:Failed Outgoing Inter-RAT Inter-Cell Handovers (Handover Request Rejected) (No Radio Resource Available) (TDD)	Sum	
HO_REJ_PROTOCOL_ERR	hua_cell71440fail_tab.tvwnrdg6pj2ahswnr035yaf0cj	INT8	#	H352Km1:Failed Outgoing Inter-RAT Inter-Cell Handovers (Handover Request Rejected) (Protocol Error between BSS and MSC) (TDD)	Sum	
HO_REJ_REQ_NO_TER_RES	hua_cell71440fail_tab.tvwnrcu6pj2ahswnr035yaf0cj	INT8	#	H352Kd1:Failed Outgoing Inter-RAT Inter-Cell Handovers (Handover Request Rejected)	Sum	

				(Requested Terrestrial Resource Unavailable) (TDD)		
HO_REJ_REQ_TRANSC_UNAIVL	hua_cell71440fail_tab.tvwnrd16pj2ahswnr035yaf0cj	INT8	#	H352Kg1:Failed Outgoing Inter-RAT Inter-Cell Handovers (Handover Request Rejected) (Requested Transcoding/Rate Adaption Unavailable) (TDD)	Sum	
HO_REJ_TER_CIR_ALRDY_ALLOC	hua_cell71440fail_tab.tvwnrdc6pj2ahswnr035yaf0cj	INT8	#	H352Kk1:Failed Outgoing Inter-RAT Inter-Cell Handovers (Handover Request Rejected) (Terrestrial circuit already allocated) (TDD)	Sum	
MS_RPT_ABNORM_REL_CHN	hua_cell71440fail_tab.tvwnrbo6pj2ahswnr035yaf0cj	INT8	#	H352Db1:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Abnormal Release, Channel Unacceptable) (TDD)	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

MS_RPT_ABNORM_REL_NO_ACT	hua_cell71440fail_tab.tvwnrbs6pj2ahswnr035yaf0cj	INT8	#	H352Dd1:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Abnormal Release, No Activity on the Radio Path) (TDD)	Sum	
MS_RPT_ABNORM_REL_T_E	hua_cell71440fail_tab.tvwnrbq6pj2ahswnr035yaf0cj	INT8	#	H352Dc1:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Abnormal Release, Timer Expired) (TDD)	Sum	
MS_RPT_ABNORM_REL_UNS	hua_cell71440fail_tab.tvwnrbm6pj2ahswnr035yaf0cj	INT8	#	H352Da1:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Abnormal Release, Unspecified) (TDD)	Sum	
MS_RPT_CONDITION_IE_ERR	hua_cell71440fail_tab.tvwnrcg6pj2ahswnr035yaf0cj	INT8	#	H352Dn1:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Conditional IE Error) (TDD)	Sum	
MS_RPT_MSG_	hua_cell71440fail_tab.tvw	INT8	#	H352Dl1:Failed	Sum	

TYPE_NEXISTENT	nrcc6pj2ahswnr035yaf0cj			Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Message Type Non-existent or Not Implemented) (TDD)		
MS_RPT_MSG_TYPE_NOT_COMPATIBLE	hua_cell71440fail_tab.tvwnrce6pj2ahswnr035yaf0cj	INT8	#	H352Dm1:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Message Type Not Compatible with Protocol State) (TDD)	Sum	
MS_RPT_PREEMPT_RLS	hua_cell71440fail_tab.tvwnrbu6pj2ahswnr035yaf0cj	INT8	#	H352De1:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Preemptive Release) (TDD)	Sum	

6.9.104Cell.Huawei.GSM.Outgoing_interrat_HO_failures

Outgoing interRAT handover failures

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

CLR_CMD_EQUIP_FAIL	hua_cell71431fail_tab.tpuwv2u6pj2ahswnr035yaf0cj	INT8	#	H352Hd:Failed Outgoing Inter-RAT Inter-Cell Handovers (Clear Commands Sent By MSC) (Equipment Failure)	Sum	hucsvbh, huctvbh
CLR_CMD_INVALID_MSG	hua_cell71431fail_tab.tpuwv2y6pj2ahswnr035yaf0cj	INT8	#	H352Hf:Failed Outgoing Inter-RAT Inter-Cell Handovers (Clear Commands Sent By MSC) (Invalid Message)	Sum	hucsvbh, huctvbh
CLR_CMD_PREEMPTION	hua_cell71431fail_tab.tpuwv2w6pj2ahswnr035yaf0cj	INT8	#	H352He:Failed Outgoing Inter-RAT Inter-Cell Handovers (Clear Commands Sent By MSC) (Preemption)	Sum	hucsvbh, huctvbh
CLR_CMD_PROTOCOL_ERR	hua_cell71431fail_tab.tpuwv316pj2ahswnr035yaf0cj	INT8	#	H352Hg:Failed Outgoing Inter-RAT Inter-Cell Handovers (Clear Commands Sent By MSC) (Protocol Error between BSS and MSC)	Sum	hucsvbh, huctvbh
CLR_CMD_RADIO_INTF_FAIL	hua_cell71431fail_tab.tpuwv2q6pj2ahswnr035yaf0cj	INT8	#	H352Hb:Failed Outgoing Inter-RAT Inter-Cell Handovers (Clear Commands Sent By MSC)	Sum	hucsvbh, huctvbh

				(Radio Interface Failure)		
CLR_CMD_RADIO_INTF_MSG_FAIL	hua_cell71431fail_tab.tpuwv2o6pj2ahswnr035yaf0cj	INT8	#	H352Ha:Failed Outgoing Inter-RAT Inter-Cell Handovers (Clear Commands Sent By MSC) (Radio Interface Message Failure)	Sum	hucsvbh, huctvbh
FAIL_HO_SDCCH_DR	hua_cell71431fail_tab.tuheejqliy2ais2cr035yecwne	INT8	#	H3520A:Failed Outgoing Inter-RAT Inter-Cell Handovers (SDCCH) (Directed Retry)	Sum	hucsvbh, huctvbh
HO_FAIL_A_INTERF_FAIL	hua_cell71431fail_tab.tpuwv356pj2ahswnr035yaf0cj	INT8	#	H352G:Failed Outgoing Inter-RAT Inter-Cell Handovers (A Interface Failure)	Sum	hucsvbh, huctvbh
HO_FAIL_BSC_LOOP	hua_cell71431fail_tab.tpuwv436pj2ahswnr035yaf0cj	INT8	#	H352Aa:Number of Inter-System Outgoing Cell Handover Failures During BSC Loopback	Sum	hucsvbh, huctvbh
HO_FAIL_BTS_LOOP	hua_cell71431fail_tab.tpuwv456pj2ahswnr035yaf0cj	INT8	#	H352Ab:Number of Inter-System Outgoing Cell Handover Failures During BTS Loopback	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

HO_FAIL_CLR_CMD_OM_INTERV	hua_cell71431fail_tab.tpuwv2s6pj2ahswnr035yaf0cj	INT8	#	H352Hc:Failed Outgoing Inter-RAT Inter-Cell Handovers (Clear Commands Sent By MSC) (OM Intervention)	Sum	hucsvbh, huctvbh
HO_FAIL_CLR_CMD_OTHER	hua_cell71431fail_tab.tpuwv336pj2ahswnr035yaf0cj	INT8	#	H352Hh:Failed Outgoing Inter-RAT Inter-Cell Handovers (Clear Commands Sent By MSC) (Other Causes)	Sum	hucsvbh, huctvbh
HO_FAIL_HO_REJ_EQUIP_FAIL	hua_cell71431fail_tab.tpuwv1u6pj2ahswnr035yaf0cj	INT8	#	H352Kb:Failed Outgoing Inter-RAT Inter-Cell Handovers (Handover Request Rejected) (Equipment Failure)	Sum	hucsvbh, huctvbh
HO_FAIL_HO_REJ_OM_INTERV	hua_cell71431fail_tab.tpuwv1s6pj2ahswnr035yaf0cj	INT8	#	H352Ka:Failed Outgoing Inter-RAT Inter-Cell Handovers (Handover Request Rejected) (OM Intervention)	Sum	hucsvbh, huctvbh
HO_FAIL_HO_REJ_OTHER	hua_cell71431fail_tab.tpuwv2m6pj2ahswnr035yaf0cj	INT8	#	H352Kn:Failed Outgoing Inter-RAT Inter-Cell Handovers (Handover Request Rejected) (Other Causes)	Sum	hucsvbh, huctvbh
HO_FAIL_HO_REJ_REQ_NO_	hua_cell71431fail_tab.tpuwv2c6pj2ahswnr035yaf0c	INT8	#	H352Ki:Failed Outgoing Inter-	Sum	hucsvbh, huctvbh

SV	j			RAT Inter-Cell Handovers (Handover Request Rejected) (Requested Speech Version Unavailable)		
HO_FAIL_MS_RPT_CALL_CLR	hua_cell71431fail_tab.tpuwv1a6pj2ahswnr035yaf0cj	INT8	#	H352Di:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Call Already Cleared)	Sum	hucsvbh, huctvbh
HO_FAIL_MS_RPT_FREQ	hua_cell71431fail_tab.tpuwv156pj2ahswnr035yaf0cj	INT8	#	H352Dh:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Frequency Unavailable)	Sum	hucsvbh, huctvbh
HO_FAIL_MS_RPT_HO_TA	hua_cell71431fail_tab.tpuwv116pj2ahswnr035yaf0cj	INT8	#	H352Df:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Handover Failed, Timing Advance out of Range)	Sum	hucsvbh, huctvbh
HO_FAIL_MS_RPT_INV_MAN	hua_cell71431fail_tab.tpuwv1e6pj2ahswnr035yaf0c	INT8	#	H352Dk:Failed Outgoing Inter-	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

	j			RAT Inter-Cell Handovers (Reconnection to Old Channels) (Invalid Mandatory Information)		
HO_FAIL_MS_RPT_NO_CA	hua_cell71431fail_tab.tpuwv1m6pj2ahswnr035yaf0cj	INT8	#	H352Do:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (No Cell Allocation Available)	Sum	hucsvbh, huctvbh
HO_FAIL_MS_RPT_NO_CH_MODE	hua_cell71431fail_tab.tpuwv136pj2ahswnr035yaf0cj	INT8	#	H352Dg:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Channel Mode Unavailable)	Sum	hucsvbh, huctvbh
HO_FAIL_MS_RPT_OTHER	hua_cell71431fail_tab.tpuwv1q6pj2ahswnr035yaf0cj	INT8	#	H352Dq:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Other Causes)	Sum	hucsvbh, huctvbh
HO_FAIL_MS_RPT_PROTOCL	hua_cell71431fail_tab.tpuwv1o6pj2ahswnr035yaf0cj	INT8	#	H352Dp:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Protocol Error Unspecified)	Sum	hucsvbh, huctvbh

HO_FAIL_MS_RPT_SEMANT	hua_cell71431fail_tab.tpuwv1c6pj2ahswnr035yaf0cj	INT8	#	H352Dj:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Semantically Incorrect Message)	Sum	hucsvbh, huctvbh
HO_FAIL_NOT_INCLUDE_DR_SD	hua_cell71431fail_tab.tpuwv0k6pj2ahswnr035yaf0cj	INT8	#	H3520:Failed Outgoing Inter-RAT Inter-Cell Handovers (SDCCH) (Excluding Directed Retry)	Sum	hucsvbh, huctvbh
HO_FAIL_T7_EXP	hua_cell71431fail_tab.tpuwv3a6pj2ahswnr035yaf0cj	INT8	#	H352L:Failed Outgoing Inter-RAT Inter-Cell Handovers (T7 Expired)	Sum	hucsvbh, huctvbh
HO_FAIL_T8_EXP	hua_cell71431fail_tab.tpuwv3c6pj2ahswnr035yaf0cj	INT8	#	H352C:Failed Outgoing Inter-RAT Inter-Cell Handovers (T8 Expired)	Sum	hucsvbh, huctvbh
HO_FAIL_TCHF	hua_cell71431fail_tab.tpuwv0m6pj2ahswnr035yaf0cj	INT8	#	H3527:Failed Outgoing Inter-RAT Inter-Cell Handovers (TCHF)	Sum	hucsvbh, huctvbh
HO_FAIL_TCHH	hua_cell71431fail_tab.tpuwv0o6pj2ahswnr035yaf0cj	INT8	#	H3528:Failed Outgoing Inter-RAT Inter-Cell Handovers (TCHH)	Sum	hucsvbh, huctvbh
HO_REJ_BSS_	hua_cell71431fail_tab.tpu	INT8	#	H352Ke:Failed	Sum	hucsvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

NOT_EQUIP	wv216pj2ahswnr035yaf0cj			Outgoing Inter-RAT Inter-Cell Handovers (Handover Request Rejected) (BSS not Equipped)		huctvbh
HO_REJ_CIPH_ALG_NOT_SUPT	hua_cell71431fail_tab.tpuwv2e6pj2ahswnr035yaf0cj	INT8	#	H352Kj:Failed Outgoing Inter-RAT Inter-Cell Handovers (Handover Request Rejected) (Ciphering Algorithm not Supported)	Sum	hucsvbh, huctvbh
HO_REJ_CIR_POOL_MISMATCH	hua_cell71431fail_tab.tpuwv2a6pj2ahswnr035yaf0cj	INT8	#	H352Kh:Failed Outgoing Inter-RAT Inter-Cell Handovers (Handover Request Rejected) (Circuit Pool Mismatch)	Sum	hucsvbh, huctvbh
HO_REJ_INVAILD_CELL	hua_cell71431fail_tab.tpuwv236pj2ahswnr035yaf0cj	INT8	#	H352Kf:Failed Outgoing Inter-RAT Inter-Cell Handovers (Handover Request Rejected) (Invalid Cell)	Sum	hucsvbh, huctvbh
HO_REJ_INVAILD_MSG	hua_cell71431fail_tab.tpuwv2i6pj2ahswnr035yaf0cj	INT8	#	H352Kl:Failed Outgoing Inter-RAT Inter-Cell Handovers (Handover Request Rejected) (Invalid Message)	Sum	hucsvbh, huctvbh

HO_REJ_NO_RADIO_RES	hua_cell71431fail_tab.tpuwv1w6pj2ahswnr035yaf0cj	INT8	#	H352Kc:Failed Outgoing Inter-RAT Inter-Cell Handovers (Handover Request Rejected) (No Radio Resource Available)	Sum	hucsvbh, huctvbh
HO_REJ_PROTOCOL_ERR	hua_cell71431fail_tab.tpuwv2k6pj2ahswnr035yaf0cj	INT8	#	H352Km:Failed Outgoing Inter-RAT Inter-Cell Handovers (Handover Request Rejected) (Protocol Error between BSS and MSC)	Sum	hucsvbh, huctvbh
HO_REJ_REQ_NO_TER_RES	hua_cell71431fail_tab.tpuwv1y6pj2ahswnr035yaf0cj	INT8	#	H352Kd:Failed Outgoing Inter-RAT Inter-Cell Handovers (Handover Request Rejected) (Requested Terrestrial Resource Unavailable)	Sum	hucsvbh, huctvbh
HO_REJ_REQ_TRANSC_UNAIVL	hua_cell71431fail_tab.tpuwv256pj2ahswnr035yaf0cj	INT8	#	H352Kg:Failed Outgoing Inter-RAT Inter-Cell Handovers (Handover Request Rejected) (Requested Transcoding/Rate Adaption	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Unavailable)		
HO_REJ_TER_CIR_ALRDY_ALLOC	hua_cell71431fail_tab.tpuwv2g6pj2ahswnr035yaf0cj	INT8	#	H352Kk:Failed Outgoing Inter-RAT Inter-Cell Handovers (Handover Request Rejected) (Terrestrial circuit already allocated)	Sum	hucsvbh, huctvbh
MS_RPT_ABNORM_REL_CHN	hua_cell71431fail_tab.tpuwv0s6pj2ahswnr035yaf0cj	INT8	#	H352Db:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Abnormal Release, Channel Unacceptable)	Sum	hucsvbh, huctvbh
MS_RPT_ABNORM_REL_NO_ACT	hua_cell71431fail_tab.tpuwv0w6pj2ahswnr035yaf0cj	INT8	#	H352Dd:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Abnormal Release, No Activity on the Radio Path)	Sum	hucsvbh, huctvbh
MS_RPT_ABNORM_REL_T_E	hua_cell71431fail_tab.tpuwv0u6pj2ahswnr035yaf0cj	INT8	#	H352Dc:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Abnormal Release, Timer Expired)	Sum	hucsvbh, huctvbh

MS_RPT_ABNORM_REL_UNS	hua_cell71431fail_tab.tpuwv0q6pj2ahswnr035yaf0cj	INT8	#	H352Da:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Abnormal Release, Unspecified)	Sum	hucsvbh, huctvbh
MS_RPT_CONDITION_IE_ERR	hua_cell71431fail_tab.tpuwv1k6pj2ahswnr035yaf0cj	INT8	#	H352Dn:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Conditional IE Error)	Sum	hucsvbh, huctvbh
MS_RPT_MSG_TYPE_NEXISTENT	hua_cell71431fail_tab.tpuwv1g6pj2ahswnr035yaf0cj	INT8	#	H352Dl:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Message Type Non-existent or Not Implemented)	Sum	hucsvbh, huctvbh
MS_RPT_MSG_TYPE_NOT_COMPATIBLE	hua_cell71431fail_tab.tpuwv1i6pj2ahswnr035yaf0cj	INT8	#	H352Dm:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Message Type Not Compatible with Protocol	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				State)		
MS_RPT_PREEMPT_RLS	hua_cell71431fail_tab.tpuwv0y6pj2ahswnr035yaf0cj	INT8	#	H352De:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (Preemptive Release)	Sum	hucsvbh, huctvbh
TOT_FAIL_IRAT_HO_CCMD	hua_cell71431fail_tab.uvfd4gklje2ais2cr035yecwne	INT8	#	Total Failed Outgoing Inter-RAT Inter-Cell Handovers (Clear Commands Sent By MSC)	Sum	hucsvbh, huctvbh
TOT_FAIL_IRAT_HO_RECON_OLD	hua_cell71431fail_tab.uvfd4golje2ais2cr035yecwne	INT8	#	Total Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels)	Sum	hucsvbh, huctvbh
TOT_FAIL_IRAT_HO_REJRQ	hua_cell71431fail_tab.uvfd4gmlje2ais2cr035yecwne	INT8	#	Total Failed Outgoing Inter-RAT Inter-Cell Handovers (Handover Request Rejected)	Sum	hucsvbh, huctvbh

6.9.105Cell.Huawei.GSM.Outgoing_interrat_HO_overview_TDD

Outgoing interRAT handovers overview for TDD

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
FAIL_HO_SDCCH_DR_TDD	hua_cell71440ovtdd_tab.tuheemkliy2ais2cr035yecwne	INT8	#	H35201A:Failed Outgoing Inter-RAT Inter-Cell	Sum	

				Handovers (SDCCH) (Directed Retry) (TDD)		
HO_CMD_SDCCH_DR_TDD	hua_cell71440ovtdd_tab.tuheemiliy2ais2cr035yecwne	INT8	#	H35101A:Outgoing Inter-RAT Inter-Cell Handover Commands (SDCCH) (Directed Retry) (TDD)	Sum	
HO_CMD	hua_cell71440ovtdd_tab.tvwnreg6pj2ahswnr035yaf0cj	INT8	#	CH3511:Outgoing Inter-RAT Inter-Cell Handover Commands (TDD)	Sum	
HO_FAIL_MSC_CLR	hua_cell71440ovtdd_tab.tvwnreo6pj2ahswnr035yaf0cj	INT8	#	CH352H1:Failed Outgoing Inter-RAT Inter-Cell Handovers (Clear Commands Sent By MSC) (TDD)	Sum	
HO_FAIL_RECONN_SUCC	hua_cell71440ovtdd_tab.tvwnrek6pj2ahswnr035yaf0cj	INT8	#	CH352D1:Failed Outgoing Inter-RAT Inter-Cell Handovers (Reconnection to Old Channels) (TDD)	Sum	
HO_FAIL_REQ_REJ	hua_cell71440ovtdd_tab.tvwnrem6pj2ahswnr035yaf0cj	INT8	#	CH352K1:Failed Outgoing Inter-RAT Inter-Cell Handovers (Handover	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Request Rejected) (TDD)		
HO_FAIL	hua_cell71440ovtdd_tab.tvwnrei6pj2ahswnr035yaf0cj	INT8	#	CH3521:Failed Outgoing Inter-RAT Inter-Cell Handovers (TDD)	Sum	
HO_REQ	hua_cell71440ovtdd_tab.tvwnrea6pj2ahswnr035yaf0cj	INT8	#	CH3501:Outgoing Inter-RAT Inter-Cell Handover Requests (TDD)	Sum	
HO_RQ_SDCCH_DR_TDD	hua_cell71440ovtdd_tab.tuheemgliy2ais2cr035yecwne	INT8	#	H35001A:Outgoing Inter-RAT Inter-Cell Handover Requests (SDCCH) (Directed Retry) (TDD)	Sum	
HO_SUCC_RATE	hua_cell71440ovtdd_tab.tvwnree6pj2ahswnr035yaf0cj	FLOAT	%	TH3531:Success Rate of Outgoing Inter-RAT Inter-Cell Handover (TDD)	Average	Average, Maximum, Minimum, Sum
HO_SUCC	hua_cell71440ovtdd_tab.tvwnrec6pj2ahswnr035yaf0cj	INT8	#	CH3531:Successful Outgoing Inter-RAT Inter-Cell Handovers (TDD)	Sum	

6.9.106Cell.Huawei.GSM.Outgoing_interrat_HO_overview

Outgoing interRAT handover overview

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
FAIL_HO_SVC_BASED_HO	hua_cell71431ov_tab.tuhe ejkliy2ais2cr035yecwne	INT8	#	H352M:Failed Outgoing Inter-RAT Inter-Cell	Sum	hucsvbh, huctvbh

				Handovers(service based handover)		
FAIL_HO_TARGET_TRAF_LOAD_HI	hua_cell71431ov_tab.tuhejeliy2ais2cr035yecwne	INT8	#	H352N:Number of Failed Outgoing Inter-RAT Inter-Cell Handovers (Target Cell Traffic Load Higher)	Sum	hucsvbh, huctvbh
HO_CMD_LOAD_BASED_HO	hua_cell71431ov_tab.tuhejcliy2ais2cr035yecwne	INT8	#	H351G:Outgoing Inter-RAT Inter-Cell Handover Commands(load based handover)	Sum	hucsvbh, huctvbh
HO_CMD_SVC_BASED_HO	hua_cell71431ov_tab.tuhejiliy2ais2cr035yecwne	INT8	#	H351M:Outgoing Inter-RAT Inter-Cell Handover Commands(service based handover)	Sum	hucsvbh, huctvbh
HO_CMD	hua_cell71431ov_tab.tpuwv3k6pj2ahswnr035yaf0cj	INT8	#	CH351:Outgoing Inter-RAT Inter-Cell Handover Commands	Sum	hucsvbh, huctvbh
HO_FAIL_MSC_CLR	hua_cell71431ov_tab.tpuwv3s6pj2ahswnr035yaf0cj	INT8	#	CH352H:Failed Outgoing Inter-RAT Inter-Cell Handovers (Clear Commands Sent By MSC)	Sum	hucsvbh, huctvbh
HO_FAIL_RECONN_SUCC	hua_cell71431ov_tab.tpuwv3o6pj2ahswnr035yaf0c	INT8	#	CH352D:Failed Outgoing Inter-	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

	j			RAT Inter-Cell Handovers (Reconnection to Old Channels)		
HO_FAIL_REQ_REJ	hua_cell71431ov_tab.tpuwv3q6pj2ahswnr035yaf0cj	INT8	#	CH352K:Failed Outgoing Inter-RAT Inter-Cell Handovers (Handover Request Rejected)	Sum	hucsvbh, huctvbh
HO_FAIL	hua_cell71431ov_tab.tpuwv3m6pj2ahswnr035yaf0cj	INT8	#	CH352:Failed Outgoing Inter-RAT Inter-Cell Handovers	Sum	hucsvbh, huctvbh
HO_REQ	hua_cell71431ov_tab.tpuwv3e6pj2ahswnr035yaf0cj	INT8	#	CH350:Outgoing Inter-RAT Inter-Cell Handover Requests	Sum	hucsvbh, huctvbh
HO_RQ_LOAD_BASED_HO	hua_cell71431ov_tab.tuhejaliy2ais2cr035yecwne	INT8	#	H350G:Outgoing Inter-RAT Inter-Cell Handover Requests(load based handover)	Sum	hucsvbh, huctvbh
HO_RQ_SVC_BASED_HO	hua_cell71431ov_tab.tuhejgliy2ais2cr035yecwne	INT8	#	H350M:Outgoing Inter-RAT Inter-Cell Handover Requests(service based handover)	Sum	hucsvbh, huctvbh
HO_SUCC_BSC_LOOP	hua_cell71431ov_tab.tpuwv4a6pj2ahswnr035yaf0cj	INT8	#	CH353a:Number of Inter-System Outgoing Cell Handover Successes During BSC Loopback	Sum	hucsvbh, huctvbh

HO_SUCC_BTS_LOOP	hua_cell71431ov_tab.tpuwv4e6pj2ahswnr035yaf0cj	INT8	#	CH353b:Number of Inter-System Outgoing Cell Handover Successes During BTS Loopback	Sum	hucsvbh, huctvbh
HO_SUCC_RATE_BSC_LOOP	hua_cell71431ov_tab.tpuwv4c6pj2ahswnr035yaf0cj	FLOAT	%	TH353a:Success Rate of Inter-System Outgoing Cell Handover During BSC Loopback	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
HO_SUCC_RATE_BTS_LOOP	hua_cell71431ov_tab.tpuwv4g6pj2ahswnr035yaf0cj	FLOAT	%	TH353b:Success Rate of Inter-System Outgoing Cell Handover During BTS Loopback	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
HO_SUCC_RATE	hua_cell71431ov_tab.tpuwv3i6pj2ahswnr035yaf0cj	FLOAT	%	TH353:Success Rate of Outgoing Inter-RAT Inter-Cell Handover	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
HO_SUCC	hua_cell71431ov_tab.tpuwv3g6pj2ahswnr035yaf0cj	INT8	#	CH353:Successful Outgoing Inter-RAT Inter-Cell Handovers	Sum	hucsvbh, huctvbh

6.9.107Cell.Huawei.GSM.Packet_access_capability

Packet access capability

KPI Name	Expression	Data	Units	Description	Default	Other

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

		Type			Aggregator	Aggregators
CCCH_11BIT_PS_CHAN_REQ	hua_cell72517_tab.wdujads6pj2ahswnr035yaf0cj	INT8	#	A9404:Number of 11-Bit Packet Channel Requests Received on CCCH	Sum	hucsvbh, huctvbh
CCCH_8BIT_PS_CHAN_REQ	hua_cell72517_tab.wdujadm6pj2ahswnr035yaf0cj	INT8	#	A9401:Number of 8-Bit Packet Channel Requests Received on CCCH	Sum	hucsvbh, huctvbh
CCCH_PS_ACCESS_REQ_AVG_REACH_TIME	hua_cell72517_tab.wdujady6pj2ahswnr035yaf0cj	FLOAT	Seconds	AA9407:Average Interval of Packet Access Requests on CCCH (s)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
DOWN_PACCH_UPLINK_RES_REQ	hua_cell72517_tab.wdujaea6pj2ahswnr035yaf0cj	INT8	#	A9411:Number of Resource Requests Received on Downlink PACCH	Sum	hucsvbh, huctvbh
PCCCH_PS_ACCESS_REQ_AVG_REACH_TIME	hua_cell72517_tab.wdujae36pj2ahswnr035yaf0cj	FLOAT	Seconds	AA9409:Average Interval of Packet Access Requests on PCCCH(s)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
PCCCH_PS_CHAN_REQ	hua_cell72517_tab.wdujae16pj2ahswnr035yaf0cj	INT8	#	A9408:Number of Packet Channel Requests Received on PCCCH	Sum	hucsvbh, huctvbh
RACH_11BIT	hua_cell72517_tab.wdujad	INT8	#	A9406:Number	Sum	hucsvbh,

_SINGLE_BLOCK_REQ	w6pj2ahswnr035yaf0cj			of 11-Bit Single Block Channel Requests Received on RACH		huctvbh
RACH_8BIT_1PHASE_ACCESS_CHAN_REQ	hua_cell72517_tab.wdujado6pj2ahswnr035yaf0cj	INT8	#	A9402:Number of 8-Bit One Phase Access Requests Received on RACH	Sum	hucsvbh, huctvbh
RACH_8BIT_SINGLE_BLK_REQ	hua_cell72517_tab.wdujadq6pj2ahswnr035yaf0cj	INT8	#	A9403:Number of 8-Bit Single Block Channel Requests Received on RACH	Sum	hucsvbh, huctvbh
RACH_E11BIT_1PHASE_ACCESS_REQ	hua_cell72517_tab.wdujadu6pj2ahswnr035yaf0cj	INT8	#	A9405:Number of 11-Bit One Phase Access Requests Received on RACH	Sum	hucsvbh, huctvbh
UP_PACCH_UPLINK_RES_REQ	hua_cell72517_tab.wdujae56pj2ahswnr035yaf0cj	INT8	#	A9410:Number of Resource Requests Received on Uplink PACCH	Sum	hucsvbh, huctvbh

6.9.108Cell.Huawei.GSM.Packet_assignment_capability

Packet assignment capability

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
DOWN_ASS	hua_cell72518_tab.wdujaeo6pj2ahswnr035yaf0cj	INT8	#	A9507:Number of Downlink	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Assignments		
DOWN_IMM_ASS	hua_cell72518_tab.wdujaes6pj2ahswnr035yaf0cj	INT8	#	A9509:Number of Downlink PS Immediate Assignments	Sum	hucsvbh, huctvbh
DOWN_PACCH_UPLINK_RES_REQ	hua_cell72518_tab.wdujaew6pj2ahswnr035yaf0cj	INT8	#	A9511:Number of Downlink Assignments on PACCH	Sum	hucsvbh, huctvbh
PACCH_SUCC_DOWN_ASS	hua_cell72518_tab.wdujaey6pj2ahswnr035yaf0cj	INT8	#	A9512:Number of Successful Downlink Assignments on PACCH	Sum	hucsvbh, huctvbh
PACCH_UPLINK_ASS	hua_cell72518_tab.wdujaek6pj2ahswnr035yaf0cj	INT8	#	A9505:Number of Uplink Assignments on PACCH	Sum	hucsvbh, huctvbh
SUCC_DL_ASG_RATE	hua_cell72518_tab.tuhegc5liy2ais2cr035yecwne	FLOAT	%	A9514:Successful Downlink Assignment Rate(%)	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
SUCC_DOWN_ASS	hua_cell72518_tab.wdujaeq6pj2ahswnr035yaf0cj	INT8	#	A9508:Number of Successful Downlink Assignments	Sum	hucsvbh, huctvbh
SUCC_DOWN_IMM_ASS	hua_cell72518_tab.wdujaeu6pj2ahswnr035yaf0cj	INT8	#	A9510:Number of Successful Downlink PS Immediate Assignments	Sum	hucsvbh, huctvbh
SUCC_PACCH_UPLINK_ASS	hua_cell72518_tab.wdujaem6pj2ahswnr035yaf0cj	INT8	#	A9506:Number of Successful Uplink Assignments on PACCH	Sum	hucsvbh, huctvbh
SUCC_UL_AS	hua_cell72518_tab.tuhegc	FLOA	%	A9513:Successf	Average	hucsvbh,

G_RATE	3liy2ais2cr035yecwne	T		ul Uplink Assignment Rate(%)		huctvbh, Sum, Minimum, Maximum
SUCC_UPLINK_ASS	hua_cell72518_tab.wdujaee6pj2ahswnr035yaf0cj	INT8	#	A9502:Number of Successful Uplink Assignments	Sum	hucsvbh, huctvbh
SUCC_UPLINK_IMM_ASS	hua_cell72518_tab.wdujaei6pj2ahswnr035yaf0cj	INT8	#	A9504:Number of Successful Uplink PS Immediate Assignments	Sum	hucsvbh, huctvbh
UPLINK_ASS	hua_cell72518_tab.wdujaec6pj2ahswnr035yaf0cj	INT8	#	A9501:Number of Uplink Assignments	Sum	hucsvbh, huctvbh
UPLINK_IMM_ASS	hua_cell72518_tab.wdujaeg6pj2ahswnr035yaf0cj	INT8	#	A9503:Number of Uplink PS Immediate Assignments	Sum	hucsvbh, huctvbh

6.9.109Cell.Huawei.GSM.PDCH_resource_cap_GPRS

PDCH resource capability for GPRS

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
AVG_ACT_GPDCH_NUM	hua_cell72618gprs_tab.wvssjus6pj2ahswnr035yaf0cj	FLOAT	#	AR9309:Average Number of GPRS PDCHs Activated	Average	Average, hucedvbh, huceuvbh, hucgdvbh, hucguvb

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

						h, hucpcvbh, Maximum, Minimum, Sum
AVG_ALL_GPRS_TBF_HO_GPRS_PDCH_NUM	hua_cell72618gprs_tab.wvssjw16pj2ahswnr035yaf0cj	FLOAT	#	AR9329:Average Number of GPRS PDCHs Occupied by GPRS TBF	Average	Average, hucedvbh, huceuvbh, hucgdvbh, hucguvbh, hucpcvbh, Maximum, Minimum, Sum
AVG_AVAILABLE_GPRS_PDCH	hua_cell72618gprs_tab.u1gox3wliy2ais2cr035yecwne	FLOAT	#	AR9383:Average Number of Available GPRS PDCHs	Average	hucedvbh, huceuvbh, hucgdvbh, hucguvbh, hucpcvbh, Sum, Minimum, Maximum
AVG_CCUR_DL_GPRS_TBF	hua_cell72618gprs_tab.u1gox35liy2ais2cr035yecwne	FLOAT	#	AR9371:Average Number of Concurrent Downlink GPRS TBFs on Per GPRS PDCH	Average	hucedvbh, huceuvbh, hucgdvbh, hucguvbh,

						hucpcvbh, Sum, Minimum, Maximum
AVG_CCUR_UL_GPRS_TBF	hua_cell72618gprs_tab.u1gox31liy2ais2cr035yecwne	FLOAT	#	AR9369:Average Number of Concurrent Uplink GPRS TBFs on Per GPRS PDCH	Average	hucedvbh, huceuvbh, hucgdvbh, hucguvbh, hucpcvbh, Sum, Minimum, Maximum
AVG_GPRS_PDCH_DL_GPRS_TBF	hua_cell72618gprs_tab.u1gox1wliy2ais2cr035yecwne	FLOAT	#	AR9351:Average Number of GPRS PDCHs Occupied by Downlink GPRS TBFs	Average	hucedvbh, huceuvbh, hucgdvbh, hucguvbh, hucpcvbh, Sum, Minimum, Maximum
AVG_GPRS_PDCH_UL_GPRS_TBF	hua_cell72618gprs_tab.u1gox1sliy2ais2cr035yecwne	FLOAT	#	AR9349:Average Number of GPRS PDCHs Occupied by Uplink GPRS TBFs	Average	hucedvbh, huceuvbh, hucgdvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

						hucguvbh, hucpcvbh, Sum, Minimum, Maximum
AVG_OCCU_GPDCH_NUM	hua_cell72618gprs_tab.wvssjvg6pj2ahswnr035yaf0cj	FLOAT	#	AR9319:Average Number of Occupied GPRS PDCHs	Average	Average, hucedvbh, huceuvbh, hucgdvbh, hucguvbh, hucpcvbh, Maximum, Minimum, Sum
CCUR_DL_GPRS_TBF	hua_cell72618gprs_tab.u1gox33liy2ais2cr035yecwne	INT8	#	R9370:Number of Concurrent Downlink GPRS TBFs on Per GPRS PDCH	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh, hucpcvbh
CCUR_UL_GPRS_TBF	hua_cell72618gprs_tab.u1gox2yliy2ais2cr035yecwne	INT8	#	R9368:Number of Concurrent Uplink GPRS TBFs on Per GPRS PDCH	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh, hucpcvbh
GPRS_PDCH_AVG_GPRS_TH	hua_cell72618gprs_tab.wvssjwg6pj2ahswnr035yaf0	FLOAT	#	AR9335:Average Number of	Average	Average, hucedvbh

RPUT_TBF	cj			Concurrent GPRS TBFs on GPRS PDCH		, huceuvbh , hucgdvbh, hucguvbh, hucpcvbh , Maximum, Minimum, Sum
GPRS_PDCH_CARRY_DL_GPRS_TBF	hua_cell72618gprs_tab.u1gox4aliy2ais2cr035yecwne	INT8	#	R9388:Number of GPRS PDCHs carrying downlink GPRS TBFs	Sum	hucedvbh , huceuvbh , hucgdvbh, hucguvbh, hucpcvbh
GPRS_PDCH_CARRY_GPRS_TBF	hua_cell72618gprs_tab.u1gox3yliy2ais2cr035yecwne	INT8	#	R9384:Number of GPRS PDCHs carrying GPRS TBFs	Sum	hucedvbh , huceuvbh , hucgdvbh, hucguvbh, hucpcvbh
GPRS_PDCH_CARRY_UL_GPRS_TBF	hua_cell72618gprs_tab.u1gox45liy2ais2cr035yecwne	INT8	#	R9387:Number of GPRS PDCHs carrying uplink GPRS TBFs	Sum	hucedvbh , huceuvbh , hucgdvbh, hucguvbh, hucpcvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

GPRS_PDCH_NUM_GPRS_THRPUT_TBF	hua_cell72618gprs_tab.wvssjwe6pj2ahswnr035yaf0cj	INT8	#	R9334:Number of Concurrent GPRS TBFs on GPRS PDCH	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh, hucpcvbh
TOT_ALL_GPRS_TBF_HO_GPRS_PDCH	hua_cell72618gprs_tab.wvssjvy6pj2ahswnr035yaf0cj	FLOAT	#	R9328:Total Number of Sampled GPRS PDCHs Occupied by GPRS TBF	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh, hucpcvbh
TOT_SAMPLED_AVAILABLE_GPRS_PDCH	hua_cell72618gprs_tab.u1gox3uliy2ais2cr035yecwne	INT8	#	R9382:Total Number of Sampled Available GPRS PDCHs	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh, hucpcvbh
TOT_SMPL_GPRS_PDCH_DL_GPRS_TBF	hua_cell72618gprs_tab.u1gox1uliy2ais2cr035yecwne	INT8	#	R9350:Total Number of Sampled GPRS PDCHs Occupied by Downlink GPRS TBFs	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh, hucpcvbh
TOT_SMPL_GPRS_PDCH_UL_GPRS_TBF	hua_cell72618gprs_tab.u1gox1qliy2ais2cr035yecwne	INT8	#	R9348:Total Number of Sampled GPRS PDCHs Occupied by Uplink GPRS TBFs	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvb

						h, hucpcvbh
TOTAL_ACT_GPDCH_NUM	hua_cell72618gprs_tab.wvssjuq6pj2ahswnr035yaf0cj	FLOAT	#	R9308:Total Number of Sampled GPRS PDCHs Activated	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh, hucpcvbh
TOTAL_OCCU_GPDCH_NUM	hua_cell72618gprs_tab.wvssjve6pj2ahswnr035yaf0cj	FLOAT	#	R9318:Total Number of Occupied GPRS PDCHs	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh, hucpcvbh

6.9.110Cell.Huawei.GSM.PDCH_resource_cap_overview

PDCH resource capability overview

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
AVG_ALL_TBF_IN_CELL_OCCU_PDCH_NUM	hua_cell72618ov_tab.wvssjvw6pj2ahswnr035yaf0cj	FLOAT	#	AR9327:Average Number of PDCHs Occupied by TBF	Average	Average, hucpcvbh, hucsvbh, huctvbh, Maximum, Minimum, Sum
AVG_DOWNLINK_OCCU_P	hua_cell72618ov_tab.wvssjv56pj2ahswnr035yaf0cj	FLOAT	#	AR9315:Average Number of	Average	Average, hucpcvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

DCH				PDCHs Occupied by Downlink TBF		, hucsvbh, huctvbh, Maximum, Minimum, Sum
AVG_UPLINK_OCCU_PDCH	hua_cell72618ov_tab.wvssjv16pj2ahswnr035yaf0cj	FLOAT	#	AR9313:Average Number of PDCHs Occupied by Uplink TBF	Average	Average, hucpcvbh, hucsvbh, huctvbh, Maximum, Minimum, Sum
AVR_ALL_AVAIL_PDCH_ALLOC_TIME	hua_cell72618ov_tab.wvssjvs6pj2ahswnr035yaf0cj	FLOAT	Seconds	AR9325:Average Allocated Seizure Duration of All Available PDCHs (s)	Average	Average, hucpcvbh, hucsvbh, huctvbh, Maximum, Minimum, Sum
AVR_AVAIL_PDCH	hua_cell72618ov_tab.wvssjug6pj2ahswnr035yaf0cj	FLOAT	#	AR9303:Average Number of Available PDCHs	Average	Average, hucpcvbh, hucsvbh, huctvbh, Maximum, Minimum, Sum
AVR_OCCU_PDCH	hua_cell72618ov_tab.wvssjuw6pj2ahswnr035yaf0cj	FLOAT	#	AR9311:Average Number of Occupied PDCHs	Average	Average, hucpcvbh, hucsvbh, huctvbh, Maximum, Minimum, Sum

DYN_RQ_NO APP_ATT_NO _ABIS_TS	hua_cell72618ov_tab.u1gox1oliy2ais2cr035yecwne	INT8	#	R9347:Number of Dynamic PDCH Requests Without Application Attempts Because No Abis Timeslot is Available for Use	Sum	hucpcvbh, hucsvbh, huctvbh
DYN_RQ_NO APP_ATT_RE ACH	hua_cell72618ov_tab.u1gox1mliy2ais2cr035yecwne	INT8	#	R9346:Number of Dynamic PDCH Requests Without Application Attempts Because the Number of Activated PDCHs Reaches Board Specification	Sum	hucpcvbh, hucsvbh, huctvbh
MAX_AVAIL_ PDCH	hua_cell72618ov_tab.wvssjui6pj2ahswnr035yaf0cj	INT8	#	R9304:Maximum Number of Available PDCHs	Constant	Average, hucpcvbh, hucsvbh, huctvbh, Maximum, Minimum, Sum
MAX_OCCU_ PDCH	hua_cell72618ov_tab.wvssjva6pj2ahswnr035yaf0cj	INT8	#	R9316:Maximum Number of Occupied PDCHs	Constant	Average, hucpcvbh, hucsvbh, huctvbh, Maximum,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

						Minimum, Sum
MIN_AVAIL_PDCH	hua_cell72618ov_tab.wvssjuk6pj2ahswnr035yaf0cj	INT8	#	R9305:Minimum Number of Available PDCHs	Minimum	Average, hucpcvbh, hucsvbh, huctvbh, Maximum, Minimum, Sum
MIN_OCCU_PDCH	hua_cell72618ov_tab.wvssjvc6pj2ahswnr035yaf0cj	INT8	#	R9317:Minimum Number of Occupied PDCHs	Minimum	Average, hucpcvbh, hucsvbh, huctvbh, Maximum, Minimum, Sum
PDCH_APP_ATT	hua_cell72618ov_tab.u1gox4kliy2ais2cr035yecwne	INT8	#	R9393:Number Of PDCH Application Attempts	Sum	hucpcvbh, hucsvbh, huctvbh
PDCH_APP_FAIL_NO_CONVERT_TCH	hua_cell72618ov_tab.u1gox4mliy2ais2cr035yecwne	INT8	#	R9394:Number of PDCH Application Failures due to no Convertable TCHs	Sum	hucpcvbh, hucsvbh, huctvbh
PDCH_APP_FAIL_PDCH_RATIO_THRES	hua_cell72618ov_tab.u1gox4oliy2ais2cr035yecwne	INT8	#	R9395:Number of PDCH Application failures For CELL PDCH Ratio Thresh	Sum	hucpcvbh, hucsvbh, huctvbh
PDCH_SAMPLE_PDCH	hua_cell72618ov_tab.wvssjuc6pj2ahswnr035yaf0cj	INT8	#	R9301:Sampling Times of PDCH Measurement	Sum	hucpcvbh, hucsvbh, huctvbh
RECLAIM_DY	hua_cell72618ov_tab.wvs	INT8	#	R9344:Number	Sum	hucpcvbh

N_LOAD_PDCH	sjwy6pj2ahswnr035yaf0cj			of Reclaimed Busy Dynamic PDCHs		, hucsvbh, huctvbh
RECLAIM_DYN_PDCH	hua_cell72618ov_tab.wvssjww6pj2ahswnr035yaf0cj	INT8	#	R9343:Number of Reclaimed Dynamic PDCHs	Sum	hucpcvbh, hucsvbh, huctvbh
SAMPLE_NUM_ALL_AV_PDCH_ALLOC_TIME	hua_cell72618ov_tab.wvssjvq6pj2ahswnr035yaf0cj	INT8	MilliSecs	R9324:Total Allocated Seizure Duration of All Available PDCHs (ms)	Sum	hucpcvbh, hucsvbh, huctvbh
SAMPLE_NUM_AVAIL_PDCH	hua_cell72618ov_tab.wvssjue6pj2ahswnr035yaf0cj	INT8	#	R9302:Total Number of Sampled Available PDCHs	Sum	hucpcvbh, hucsvbh, huctvbh
SUCC_RATE_PDTCH_DISTRIB	hua_cell72618ov_tab.u1gox1kliy2ais2cr035yecwne	FLOAT	#	AR9345:Successful Rate of PDTCH Distribution	Average	hucpcvbh, hucsvbh, huctvbh, Sum, Minimum, Maximum
TCH_TO_PDTCH_ATMPT	hua_cell72618ov_tab.wvssjws6pj2ahswnr035yaf0cj	INT8	#	R9341:Number of TCH to PDTCH Conversion Attempts	Sum	hucpcvbh, hucsvbh, huctvbh
TCH_TO_PDTCH_SUCC	hua_cell72618ov_tab.wvssjwu6pj2ahswnr035yaf0cj	INT8	#	R9342:Number of Successful TCH to PDTCH Conversions	Sum	hucpcvbh, hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TOT_ALL_TBF_IN_CELL_OCCU_PDCH	hua_cell72618ov_tab.wvssjvu6pj2ahswnr035yaf0cj	INT8	#	R9326:Total Number of Sampled PDCHs Occupied by TBF	Sum	hucpcvbh, hucsvbh, huctvbh
TOTAL_DOWNLINK_OCCU_PDCH	hua_cell72618ov_tab.wvssjv36pj2ahswnr035yaf0cj	INT8	#	R9314:Total Number of Sampled PDCHs Occupied by Downlink TBF	Sum	hucpcvbh, hucsvbh, huctvbh
TOTAL_NUM_OCCU_PDCH	hua_cell72618ov_tab.wvssjuu6pj2ahswnr035yaf0cj	INT8	#	R9310:Total Number of Sampled PDCHs Occupied	Sum	hucpcvbh, hucsvbh, huctvbh
TOTAL_UPLINK_OCCU_PDCH	hua_cell72618ov_tab.wvssjuy6pj2ahswnr035yaf0cj	INT8	#	R9312:Total Number of Sampled PDCHs Occupied by Uplink TBF	Sum	hucpcvbh, hucsvbh, huctvbh

6.9.111Cell.Huawei.GSM.PDCH_resource_capabilty_EGPRS

PDCH resource capability for EGPRS

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
AVG_ACT_EPDCH_NUM	hua_cell72618egprs_tab.wvssjuo6pj2ahswnr035yaf0cj	FLOAT	#	AR9307:Average Number of EGPRS PDCHs Activated	Average	Average, hucedvbh, huceuvbh, hucpcvbh, Maximum, Minimum, Sum

AVG_AVAILABLE_EGPRS_PDCH	hua_cell72618egprs_tab.u1gox3sliy2ais2cr035yecwne	FLOAT	#	AR9381:Average Number of Available EGPRS PDCHs	Average	hucedvbh, huceuvbh, hucpcvbh, Sum, Minimum, Maximum
AVG_CCUR_DL_EGPRS_TBF	hua_cell72618egprs_tab.u1gox3oliy2ais2cr035yecwne	FLOAT	#	AR9379:Average Number of Concurrent Downlink EGPRS TBFs on Per EGPRS PDCH	Average	hucedvbh, huceuvbh, hucpcvbh, Sum, Minimum, Maximum
AVG_CCUR_DL_GPRS_TBF_EPGRS_PDCH	hua_cell72618egprs_tab.u1gox3gliy2ais2cr035yecwne	FLOAT	#	AR9375:Average Number of Concurrent Downlink GPRS TBFs on Per EGPRS PDCH	Average	hucedvbh, huceuvbh, hucpcvbh, Sum, Minimum, Maximum
AVG_CCUR_UL_EGPRS_TBF	hua_cell72618egprs_tab.u1gox3kliy2ais2cr035yecwne	FLOAT	#	AR9377:Average Number of Concurrent Uplink EGPRS TBFs on Per EGPRS PDCH	Average	hucedvbh, huceuvbh, hucpcvbh, Sum, Minimum, Maximum

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

AVG_CCUR_UL_GPRS_TBF_EPGRS_PDCH	hua_cell72618egprs_tab.u1gox3cliy2ais2cr035yecwne	FLOAT	#	AR9373:Average Number of Concurrent Uplink GPRS TBFs on Per EGPRS PDCH	Average	hucedvbh, huceuvbh, hucpcvbh, Sum, Minimum, Maximum
AVG_D_EGPRS_PDCH_DL_EGPRS_TBF	hua_cell72618egprs_tab.u1gox2wliy2ais2cr035yecwne	FLOAT	#	AR9367:Average Number of Dynamic EGPRS PDCHs Occupied by Downlink EGPRS TBFs	Average	hucedvbh, huceuvbh, hucpcvbh, Sum, Minimum, Maximum
AVG_D_EGPRS_PDCH_DL_GPRS_TBF	hua_cell72618egprs_tab.u1gox2gliy2ais2cr035yecwne	FLOAT	#	AR9359:Average Number of Dynamic EGPRS PDCHs Occupied by Downlink GPRS TBFs	Average	hucedvbh, huceuvbh, hucpcvbh, Sum, Minimum, Maximum
AVG_D_EGPRS_PDCH_UL_EGPRS_TBF	hua_cell72618egprs_tab.u1gox2oliy2ais2cr035yecwne	FLOAT	#	AR9363:Average Number of Dynamic EGPRS PDCHs Occupied by Uplink EGPRS TBFs	Average	hucedvbh, huceuvbh, hucpcvbh, Sum, Minimum, Maximum
AVG_D_EGPRS_PDCH_UL_GPRS_TBF	hua_cell72618egprs_tab.u1gox25liy2ais2cr035yecwne	FLOAT	#	AR9355:Average Number of Dynamic	Average	hucedvbh, huceuvbh

				EGPRS PDCHs Occupied by Uplink GPRS TBFs		, hucpcvbh, Sum, Minimum, Maximum
AVG_EDGE_TBF_OCCU_EDGE_PDCH_NUM	hua_cell72618egprs_tab.wvssjwc6pj2ahswnr035yaf0cj	FLOAT	#	AR9333:Average Number of EGPRS PDCHs Occupied by EGPRS TBF	Average	Average, hucedvbh, huceuvbh, hucpcvbh, Maximum, Minimum, Sum
AVG_GPRS_TBF_HO_EDGE_PDCH_NUM	hua_cell72618egprs_tab.wvssjw56pj2ahswnr035yaf0cj	FLOAT	#	AR9331:Average Number of EGPRS PDCHs Occupied by GPRS TBF	Average	Average, hucedvbh, huceuvbh, hucpcvbh, Maximum, Minimum, Sum
AVG_OCCU_DYN_EPDCH_NUM	hua_cell72618egprs_tab.wvssjvo6pj2ahswnr035yaf0cj	FLOAT	#	AR9323:Average Number of Occupied Dynamic EGPRS PDCHs	Average	Average, hucedvbh, huceuvbh, hucpcvbh, Maximum, Minimum, Sum

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

AVG_OCCU_STATIC_EPDCH_NUM	hua_cell72618egprs_tab.wvssjvk6pj2ahswnr035yaf0cj	FLOAT	#	AR9321:Average Number of Occupied Static EGPRS PDCHs	Average	Average, hucedvbh, huceuvbh, hucpcvbh, Maximum, Minimum, Sum
AVG_S_EGPRS_PDCH_DL_EGPRS_TBF	hua_cell72618egprs_tab.u1gox2sliy2ais2cr035yecwne	FLOAT	#	AR9365:Average Number of Static EGPRS PDCHs Occupied by Downlink EGPRS TBFs	Average	hucedvbh, huceuvbh, hucpcvbh, Sum, Minimum, Maximum
AVG_S_EGPRS_PDCH_DL_GPRS_TBF	hua_cell72618egprs_tab.u1gox2cliy2ais2cr035yecwne	FLOAT	#	AR9357:Average Number of Static EGPRS PDCHs Occupied by Downlink GPRS TBFs	Average	hucedvbh, huceuvbh, hucpcvbh, Sum, Minimum, Maximum
AVG_S_EGPRS_PDCH_UL_EGPRS_TBF	hua_cell72618egprs_tab.u1gox2kliy2ais2cr035yecwne	FLOAT	#	AR9361:Average Number of Static EGPRS PDCHs Occupied by Uplink EGPRS TBFs	Average	hucedvbh, huceuvbh, hucpcvbh, Sum, Minimum, Maximum
AVG_S_EGPRS_PDCH_UL_GP	hua_cell72618egprs_tab.u1gox21liy2ais2cr035yecw	FLOAT	#	AR9353:Average Number of	Average	hucedvbh,

RS_TBF	ne			Static EGPRS PDCHs Occupied by Uplink GPRS TBFs		huceuvbh, hucpcvbh, Sum, Minimum, Maximum
CCUR_DL_EGPRS_TBF	hua_cell72618egprs_tab.u1gox3mliy2ais2cr035yecwne	INT8	#	R9378:Number of Concurrent Downlink EGPRS TBFs on Per EGPRS PDCH	Sum	hucedvbh, huceuvbh, hucpcvbh
CCUR_DL_GPRS_TBF_EGPRS_PDCH	hua_cell72618egprs_tab.u1gox3eliy2ais2cr035yecwne	INT8	#	R9374:Number of Concurrent Downlink GPRS TBFs on Per EGPRS PDCH	Sum	hucedvbh, huceuvbh, hucpcvbh
CCUR_UL_EGPRS_TBF	hua_cell72618egprs_tab.u1gox3iliy2ais2cr035yecwne	INT8	#	R9376:Number of Concurrent Uplink EGPRS TBFs on Per EGPRS PDCH	Sum	hucedvbh, huceuvbh, hucpcvbh
CCUR_UL_GPRS_TBF_EPGRS_PDCH	hua_cell72618egprs_tab.u1gox3aliy2ais2cr035yecwne	INT8	#	R9372:Number of Concurrent Uplink GPRS TBFs on Per EGPRS PDCH	Sum	hucedvbh, huceuvbh, hucpcvbh
EDGE_PDCH_AVG_EDGE_THRPUT_TBF	hua_cell72618egprs_tab.wvssjwk6pj2ahswnr035yaf0cj	FLOAT	#	AR9337:Average Number of Concurrent EGPRS TBFs on EGPRS PDCH	Average	Average, hucedvbh, huceuvbh, hucpcvbh, Maximu

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

						m, Minimum, Sum
EDGE_PDCH_AVG_GPRS_THRPUT_TBF	hua_cell72618egprs_tab.wvssjwo6pj2ahswnr035yaf0cj	FLOAT	#	AR9339:Average Number of Concurrent GPRS TBFs on EGPRS PDCH	Average	Average, hucedvbh, huceuvbh, hucpcvbh, Maximum, Minimum, Sum
EDGE_PDCH_NUM_EDGE_THRPUT_TBF	hua_cell72618egprs_tab.wvssjwi6pj2ahswnr035yaf0cj	INT8	#	R9336:Number of Concurrent EGPRS TBFs on EGPRS PDCH	Sum	hucedvbh, huceuvbh, hucpcvbh
EDGE_PDCH_NUM_GPRS_THRPUT_TBF	hua_cell72618egprs_tab.wvssjwm6pj2ahswnr035yaf0cj	INT8	#	R9338:Number of Concurrent GPRS TBFs on EGPRS PDCH	Sum	hucedvbh, huceuvbh, hucpcvbh
EGPRS_PDCH_CARRY_DL_EGPRS_TBF	hua_cell72618egprs_tab.u1gox4eliy2ais2cr035yecwne	INT8	#	R9390:Number of EGPRS PDCHs carrying downlink EGPRS TBFs	Sum	hucedvbh, huceuvbh, hucpcvbh
EGPRS_PDCH_CARRY_DL_GPRS_TBF	hua_cell72618egprs_tab.u1gox4iliy2ais2cr035yecwne	INT8	#	R9392:Number of EGPRS PDCHs carrying downlink GPRS TBFs	Sum	hucedvbh, huceuvbh, hucpcvbh
EGPRS_PDCH_CARRY_EGPRS_TBF	hua_cell72618egprs_tab.u1gox41liy2ais2cr035yecwne	INT8	#	R9385:Number of EGPRS PDCHs carrying EGPRS TBFs	Sum	hucedvbh, huceuvbh, hucpcvbh

EGPRS_PDCH_CARRY_GPRS_TBF	hua_cell72618egprs_tab.u1gox43liy2ais2cr035yecwne	INT8	#	R9386:Number of EGPRS PDCHs carrying GPRS TBFs	Sum	hucedvbh, huceuvbh, hucpcvbh
EGPRS_PDCH_CARRY_UL_EGPRS_TBF	hua_cell72618egprs_tab.u1gox4cliy2ais2cr035yecwne	INT8	#	R9389:Number of EGPRS PDCHs carrying uplink EGPRS TBFs	Sum	hucedvbh, huceuvbh, hucpcvbh
EGPRS_PDCH_CARRY_UL_GPRS_TBF	hua_cell72618egprs_tab.u1gox4gliy2ais2cr035yecwne	INT8	#	R9391:Number of EGPRS PDCHs carrying uplink GPRS TBFs	Sum	hucedvbh, huceuvbh, hucpcvbh
SHARE_TBF_NUM_PER_EPDCH	hua_cell72618egprs_tab.wvssjwq6pj2ahswnr035yaf0cj	INT8	#	R9340:Number of Shared Downlink TBFs on EGPRS PDCH	Sum	hucedvbh, huceuvbh, hucpcvbh
TOT_S_EGPRS_PDCH_DL_EGPRS_TBF	hua_cell72618egprs_tab.u1gox2qliy2ais2cr035yecwne	INT8	#	R9364:Total Number of Static EGPRS PDCHs Occupied by Downlink EGPRS TBFs	Sum	hucedvbh, huceuvbh, hucpcvbh
TOT_S_EGPRS_PDCH_DL_GPRS_TBF	hua_cell72618egprs_tab.u1gox2aliy2ais2cr035yecwne	INT8	#	R9356:Total Number of Static EGPRS PDCHs Occupied by Downlink GPRS TBFs	Sum	hucedvbh, huceuvbh, hucpcvbh
TOT_SMPL_AVAIL_EGPRS_PDCH	hua_cell72618egprs_tab.u1gox3qliy2ais2cr035yecwne	INT8	#	R9380:Total Number of Sampled Available	Sum	hucedvbh, huceuvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				EGPRS PDCHs		hucpcvbh
TOT_SMPL_D_EGPRS_PDCH_DL_EGPRS_TBF	hua_cell72618egprs_tab.u1gox2uliy2ais2cr035yecwne	INT8	#	R9366:Total Number of Sampled Dynamic EGPRS PDCHs Occupied by Downlink EGPRS TBFs	Sum	hucedvbh, huceuvbh, hucpcvbh
TOT_SMPL_D_EGPRS_PDCH_DL_GPRS_TBF	hua_cell72618egprs_tab.u1gox2eliy2ais2cr035yecwne	INT8	#	R9358:Total Number of Sampled Dynamic EGPRS PDCHs Occupied by Downlink GPRS TBFs	Sum	hucedvbh, huceuvbh, hucpcvbh
TOT_SMPL_D_EGPRS_PDCH_UL_EGPRS_TBF	hua_cell72618egprs_tab.u1gox2mliy2ais2cr035yecwne	INT8	#	R9362:Total Number of Sampled Dynamic EGPRS PDCHs Occupied by Uplink EGPRS TBFs	Sum	hucedvbh, huceuvbh, hucpcvbh
TOT_SMPL_D_EGPRS_PDCH_UL_GPRS_TBF	hua_cell72618egprs_tab.u1gox23liy2ais2cr035yecwne	INT8	#	R9354:Total Number of Sampled Dynamic EGPRS PDCHs Occupied by Uplink GPRS TBFs	Sum	hucedvbh, huceuvbh, hucpcvbh
TOT_SMPL_S_EGPRS_PDCH_UL_EGPRS_TBF	hua_cell72618egprs_tab.u1gox2iliy2ais2cr035yecwne	INT8	#	R9360:Total Number of Sampled Static EGPRS PDCHs Occupied by Uplink EGPRS TBFs	Sum	hucedvbh, huceuvbh, hucpcvbh
TOT_SMPL_S_EGPRS_PDCH_	hua_cell72618egprs_tab.u1gox1yliy2ais2cr035yecw	INT8	#	R9352:Total Number of	Sum	hucedvbh,

UL_GPRS_TBF	ne			Sampled Static EGPRS PDCHs Occupied by Uplink GPRS TBFs		huceuvbh, hucpcvbh
TOTAL_ACT_EPDCH_NUM	hua_cell72618egprs_tab.wvssjum6pj2ahswnr035yaf0cj	INT8	#	R9306:Total Number of Sampled EGPRS PDCHs Activated	Sum	hucedvbh, huceuvbh, hucpcvbh
TOTAL_EDGE_TBF_OCCU_EDGE_PDCH_NUM	hua_cell72618egprs_tab.wvssjwa6pj2ahswnr035yaf0cj	INT8	#	R9332:Total Number of Sampled EGPRS PDCHs Occupied by EGPRS TBF	Sum	hucedvbh, huceuvbh, hucpcvbh
TOTAL_GPRS_TBF_HO_EDGE_PDCH_NUM	hua_cell72618egprs_tab.wvssjw36pj2ahswnr035yaf0cj	INT8	#	R9330:Total Number of Sampled EGPRS PDCHs Occupied by GPRS TBF	Sum	hucedvbh, huceuvbh, hucpcvbh
TOTAL_OCCU_DYN_EPDCH_NUM	hua_cell72618egprs_tab.wvssjvm6pj2ahswnr035yaf0cj	INT8	#	R9322:Total Number of Sampled Dynamic EGPRS PDCHs Occupied	Sum	hucedvbh, huceuvbh, hucpcvbh
TOTAL_OCCU_STATIC_EPDCH_NUM	hua_cell72618egprs_tab.wvssjvi6pj2ahswnr035yaf0cj	INT8	#	R9320:Total Number of Sampled Static EGPRS PDCHs Occupied	Sum	hucedvbh, huceuvbh, hucpcvbh

6.9.112Cell.Huawei.GSM.PDCH_user_capability

PDCH user capability KPIs.

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators

AVG_DL_BW_PER_EGPRS_PDCH	hua_cell72619_93486_tab.u1gox5uliy2ais2cr035yecwne	FLOAT	kbit/s	AR9619:Average Downlink Bandwidth per EGPRS PDCH .	Average	hucedvbh, huceuvbh, hucgdvbh, hucguvbh, hucpcvbh, Sum, Minimum, Maximum
AVG_DL_BW_PER_EGPRS_USER	hua_cell72619_93486_tab.u1gox5wliy2ais2cr035yecwne	FLOAT	kbit/s	AR9620:Average Downlink Bandwidth per EGPRS User .	Average	hucedvbh, huceuvbh, hucgdvbh, hucguvbh, hucpcvbh, Sum, Minimum, Maximum
AVG_DL_BW_PER_GPRS_PDCH	hua_cell72619_93486_tab.u1gox5aliy2ais2cr035yecwne	FLOAT	kbit/s	AR9609:Average Downlink Bandwidth per GPRS PDCH .	Average	hucedvbh, huceuvbh, hucgdvbh, hucguvbh, hucpcvbh, Sum, Minimum,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

						Maximum
AVG_DL_BW_PER_GPRS_USER	hua_cell72619_93486_tab.u1gox5cliy2ais2cr035yecwne	FLOAT	kbit/s	AR9610:Average Downlink Bandwidth per GPRS User .	Average	hucedvbh, huceuvbh, hucgdvbh, hucguvbh, hucpcvbh, Sum, Minimum, Maximum
AVG_UL_BW_PER_EGPRS_PDCH	hua_cell72619_93486_tab.u1gox5kliy2ais2cr035yecwne	FLOAT	kbit/s	AR9614:Average Uplink Bandwidth per EGPRS PDCH .	Average	hucedvbh, huceuvbh, hucgdvbh, hucguvbh, hucpcvbh, Sum, Minimum, Maximum
AVG_UL_BW_PER_EGPRS_USER	hua_cell72619_93486_tab.u1gox5mliy2ais2cr035yecwne	FLOAT	kbit/s	AR9615:Average Uplink Bandwidth per EGPRS User .	Average	hucedvbh, huceuvbh, hucgdvbh, hucguvbh, hucpcvbh, Sum, Minimum, Maximum

AVG_UL_BW_PER_GPRS_PDCH	hua_cell72619_93486_tab.u1gox4wliy2ais2cr035yecwne	FLOAT	kbit/s	AR9604:Average Uplink Bandwidth per GPRS PDCH .	Average	hucedvbh, huceuvbh, hucgdvbh, hucguvbh, hucpcvbh, Sum, Minimum, Maximum
AVG_UL_BW_PER_GPRS_USER	hua_cell72619_93486_tab.u1gox4yliy2ais2cr035yecwne	FLOAT	kbit/s	AR9605:Average Uplink Bandwidth per GPRS User .	Average	hucedvbh, huceuvbh, hucgdvbh, hucguvbh, hucpcvbh, Sum, Minimum, Maximum
DL_PDCH_PER_EGPRS_USER_ORGN	hua_cell72619_93486_tab.u1gox5oliy2ais2cr035yecwne	INTEGER	#	R9616:Number of Actually Used Downlink PDCHs per EGPRS User (Original) .Obsolete in V900R011.	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh, hucpcvbh
DL_PDCH_PER_EGPRS_USER	hua_cell72619_93486_tab.u1gox5sliy2ais2cr035yecwne	FLOAT	#	AR9618:Number of Actually Used Downlink	Sum	hucedvbh, huceuvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				PDCHs per EGPRS User (User) .		, hucgdvbh, hucguvbh, hucpcvbh
DL_PDCH_PER_GPRS_USER_ORGN	hua_cell72619_93486_tab.u1gox51liy2ais2cr035yecwne	INTEGER	#	R9606:Number of Actually Used Downlink PDCHs per GPRS User (Original) .Obsolete in V900R011.	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh, hucpcvbh
DL_PDCH_PER_GPRS_USER	hua_cell72619_93486_tab.u1gox55liy2ais2cr035yecwne	FLOAT	#	AR9608:Number of Actually Used Downlink PDCHs per GPRS User (User) .	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh, hucpcvbh
SMPL_TIMES_GPRS_DL_PRIOR_SVC	hua_cell72619_93486_tab.u1gox53liy2ais2cr035yecwne	INTEGER	#	R9607:Sampling Times of GPRS Downlink Priority Service .Obsolete in V900R011.	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh, hucpcvbh
SMPL_TIMES_GPRS_UL_PRIOR_SVC	hua_cell72619_93486_tab.u1gox4sliy2ais2cr035yecwne	INTEGER	#	R9602:Sampling Times of GPRS Uplink Priority Service .Obsolete in V900R011.	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh, hucpcvbh
SMPL_TIMES	hua_cell72619_93486_tab	INTEG	#	R9617:Samplin	Sum	hucedvbh

_OF_EGPRS_DL_PRIOR_SVC	.u1gox5qliy2ais2cr035yecwne	ER		g Times of EGPRS Downlink Priority Service .Obsolete in V900R011.		, huceuvbh, hucgdvbh, hucguvbh, hucpcvbh
SMPL_TIMES_OF_EGPRS_UL_PRIOR_SVC	hua_cell72619_93486_tab.u1gox5gliy2ais2cr035yecwne	INTEGER	#	R9612:Sampling Times of EGPRS Uplink Priority Service .Obsolete in V900R011.	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh, hucpcvbh
UL_PDCH_PER_EGPRS_USER_ORGN	hua_cell72619_93486_tab.u1gox5eliy2ais2cr035yecwne	INTEGER	#	R9611:Number of Actually Used Uplink PDCHs per EGPRS User (Original) .Obsolete in V900R011.	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh, hucpcvbh
UL_PDCH_PER_EGPRS_USER	hua_cell72619_93486_tab.u1gox5iliy2ais2cr035yecwne	FLOAT	#	AR9613:Number of Actually Used Uplink PDCHs per EGPRS User (User) .	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh, hucpcvbh
UL_PDCH_PER_GPRS_USER_ORGN	hua_cell72619_93486_tab.u1gox4qliy2ais2cr035yecwne	INTEGER	#	R9601:Number of Actually Used Uplink PDCHs per	Sum	hucedvbh, huceuvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				GPRS User (Original) .Obsolete in V900R011.		hucgdvbh, hucguvbh, hucpcvbh
UL_PDCH_PER_GPRS_USER	hua_cell72619_93486_tab.u1gox4uliy2ais2cr035yecwne	FLOAT	#	AR9603:Number of Actually Used Uplink PDCHs per GPRS User (User) .	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh, hucpcvbh

6.9.113Cell.Huawei.GSM.Power_control_messages

Power control counters

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
AMR_BTS_POWER_LEVEL	hua_cell71619_tab.tvwnrla6pj2ahswnr035yaf0cj	INT8	#	S3241A:BTS Power Level of AMR Call	Sum	hucsvbh, huctvbh
AMR_MS_POWER_LEVEL_AVE	hua_cell71619_tab.tvwnrlg6pj2ahswnr035yaf0cj	FLOAT	#	AS3240A:The Average MS Power Level of AMR Call	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
AMR_MS_POWER_LEVEL	hua_cell71619_tab.tvwnrl56pj2ahswnr035yaf0cj	INT8	#	S3240A:MS Power Level of AMR Call	Sum	hucsvbh, huctvbh
Avg_BTS_Power_lvl_of_AMR_Call	hua_cell71619_tab.tvwnrli6pj2ahswnr035yaf0cj	FLOAT	#	AS3241A :The Average BTS Power Level of AMR Call	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum

BTS_POWER_MR_NUM	hua_cell71619_tab.tvwnrl16pj2ahswnr035yaf0cj	INT8	#	S3291B:Total Number of Measurement Reports with BTS Power Level	Sum	hucsvbh, huctvbh
BTS_PWR_DECREASE_CMD_TIMES	hua_cell71619_tab.tvwnrjm6pj2ahswnr035yaf0cj	INT8	#	S3231B:Number of Power Control Decrease Messages Sent to BTS	Sum	hucsvbh, huctvbh
BTS_PWR_INCREASE_CMD_TIMES	hua_cell71619_tab.tvwnrjk6pj2ahswnr035yaf0cj	INT8	#	S3231A:Number of Power Control Increase Messages Sent to BTS	Sum	hucsvbh, huctvbh
BTS_PWR_LEV_AVR	hua_cell71619_tab.tvwnrju6pj2ahswnr035yaf0cj	FLOAT	#	AS3241:The Average Power Level of BTS	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
BTS_PWR_LEV	hua_cell71619_tab.tvwnrjq6pj2ahswnr035yaf0cj	INT8	#	S3241:BTS Power Rank	Sum	hucsvbh, huctvbh
DL_SIG_QLTY_AVR	hua_cell71619_tab.tvwnrkc6pj2ahswnr035yaf0cj	FLOAT	#	AS326B:Mean Quality of Downlink Signals	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
DL_SIG_QLTY	hua_cell71619_tab.tvwnrk56pj2ahswnr035yaf0cj	INT8	#	S326B:Quality of Downlink Signals	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

DL_SIG_STRENGTH_AVR	hua_cell71619_tab.tvwnrk16pj2ahswnr035yaf0cj	FLOAT	dBm	AS325B:Mean Strength of Downlink Signals	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
DL_SIG_STRENGTH	hua_cell71619_tab.tvwnrjw6pj2ahswnr035yaf0cj	INT8	dBm	S325B:Strength of Downlink Signals	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
MAX_MS_BTS_DIST	hua_cell71619_tab.tvwnrku6pj2ahswnr035yaf0cj	INT8	#	S3281:Maximum Distance Between MS and BTS	Constant	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
MR_AMR_BTS_POWER_NUM	hua_cell71619_tab.tvwnrlc6pj2ahswnr035yaf0cj	INT8	#	S3291A:Total Number of Measurement Reports for AMR with BTS Power Level	Sum	hucsvbh, huctvbh
MR_AMR_MS_POWER_NUM	hua_cell71619_tab.tvwnrle6pj2ahswnr035yaf0cj	INT8	#	S3290A:Total Number of Measurement Reports for AMR with MS Power Level	Sum	hucsvbh, huctvbh
MS_BTS_DIST_AVR	hua_cell71619_tab.tvwnrky6pj2ahswnr035yaf0cj	FLOAT	#	AS3280:Mean Distance Between MS and BTS	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
MS_BTS_DIST	hua_cell71619_tab.tvwnr	INT8	#	S3280:Distance	Sum	hucsvbh,

	ks6pj2ahswnr035yaf0cj			Between MS and BTS		huctvbh
MS_POWER_MR_NUM	hua_cell71619_tab.tvwnrl36pj2ahswnr035yaf0cj	INT8	#	S3290B:Total Number of Measurement Reports with MS Power Level	Sum	hucsvbh, huctvbh
MS_PWR_DECREASE_CMD_TIMES	hua_cell71619_tab.tvwnrji6pj2ahswnr035yaf0cj	INT8	#	S3230B:Number of Power Control Decrease Messages Sent to MS	Sum	hucsvbh, huctvbh
MS_PWR_INCREASE_CMD_TIMES	hua_cell71619_tab.tvwnrjg6pj2ahswnr035yaf0cj	INT8	#	S3230A:Number of Power Control Increase Messages Sent to MS	Sum	hucsvbh, huctvbh
MS_PWR_LEV_AVR	hua_cell71619_tab.tvwnrjs6pj2ahswnr035yaf0cj	FLOAT	#	AS3240:The Average Power Level of MS	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
MS_PWR_LEV	hua_cell71619_tab.tvwnrjo6pj2ahswnr035yaf0cj	INT8	#	S3240:MS Power Rank	Sum	hucsvbh, huctvbh
NONAMR_BTS_PWR_LEV_AVE	hua_cell71619_tab.x2rtlpg6pj2ahswnr035yaf0cj	FLOAT	#	AS3241NA:The Average BTS Power Level of Non-AMR Call	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
NONAMR_BT	hua_cell71619_tab.x2rtlp	INT8	#	S3241NA:The	Sum	hucsvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

S_PWR_LEV	c6pj2ahswnr035yaf0cj			BTS Power Level of Non-AMR Call		huctvbh
NONAMR_MS_PWR_LEV_AVE	hua_cell71619_tab.x2rtlpe6pj2ahswnr035yaf0cj	FLOAT	#	AS3240NA:The Average MS Power Level of Non-AMR Call	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
NONAMR_MS_PWR_LEV	hua_cell71619_tab.x2rtlpa6pj2ahswnr035yaf0cj	INT8	#	S3240NA:The MS Power Level of Non-AMR Call	Sum	hucsvbh, huctvbh
PWR_CTRL_MR_NUM	hua_cell71619_tab.tvwnrkw6pj2ahswnr035yaf0cj	INT8	#	S329:Number of Power Control Messages	Sum	hucsvbh, huctvbh
REALTIME_WHEN_MAX_DOWN_PWR	hua_cell71619_tab.tvwnrko6pj2ahswnr035yaf0cj	FLOAT	Seconds	TS327B:Duration of Maximum Downlink Power	Sum	hucsvbh, huctvbh
REALTIME_WHEN_MAX_UP_PWR	hua_cell71619_tab.tvwnrkq6pj2ahswnr035yaf0cj	FLOAT	Seconds	TS327A:Duration of Maximum Uplink Power	Sum	hucsvbh, huctvbh
TIME_WHEN_MAX_DOWN_PWR_AVR	hua_cell71619_tab.tvwnrkk6pj2ahswnr035yaf0cj	FLOAT	%	RS327B:Ratio of Maximum Downlink Power Duration (%)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
TIME_WHEN_MAX_DOWN_PWR	hua_cell71619_tab.tvwnrkg6pj2ahswnr035yaf0cj	INTEGER	Seconds	S327B:Number of Times (Maximum Downlink Transmit Power)	Sum	hucsvbh, huctvbh
TIME_WHEN_	hua_cell71619_tab.tvwnr	FLOAT	%	RS327A:Ratio	Average	Average,

MAX_UP_PWR_AVR	km6pj2ahswnr035yaf0cj			of Maximum Uplink Power Duration (%)		hucsvbh, huctvbh, Maximum, Minimum, Sum
TIME_WHEN_MAX_UP_PWR	hua_cell71619_tab.tvwnrki6pj2ahswnr035yaf0cj	INTEGER	Seconds	S327A:Number of Times (Maximum Uplink Transmit Power)	Sum	hucsvbh, huctvbh
UL_SIG_QLTY_AVR	hua_cell71619_tab.tvwnrke6pj2ahswnr035yaf0cj	FLOAT	#	AS326A:Mean Quality of Uplink Signals	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
UL_SIG_QLTY	hua_cell71619_tab.tvwnrka6pj2ahswnr035yaf0cj	INT8	#	S326A:Quality of Uplink Signals	Sum	hucsvbh, huctvbh
UL_SIG_STRENGTH_AVR	hua_cell71619_tab.tvwnrk36pj2ahswnr035yaf0cj	FLOAT	dBm	AS325A:Mean Strength of Uplink Signals	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
UL_SIG_STRENGTH	hua_cell71619_tab.tvwnrjy6pj2ahswnr035yaf0cj	INT8	dBm	S325A:Strength of Uplink Signals	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

6.9.114Cell.Huawei.GSM.Power_saving

Measurement of the power-saving performance of the cell.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
DUR_OF_USING_ICB	hua_cell71831_tab.tuhefnuliy2ais2cr035yecwne	INT8	Seconds	P3415:Duration of Using ICB	Sum	

6.9.115Cell.Huawei.GSM.Power_statistic

Power levels and overloads

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
CALL_DROPS_HO_PWR_DEFICIT	hua_cell71828_tab.tuhefmsliy2ais2cr035yecwne	INT8	#	R3197:Number of Call Drops in the Handover due to Power Deficit	Sum	hucsvbh, huctvbh
HO_CMD_PWR_DEFICIT	hua_cell71828_tab.tuhefmoliy2ais2cr035yecwne	INT8	#	R3195:Number of Handover Commands due to Power Deficit	Sum	hucsvbh, huctvbh
Power_OverLoad_HO_req	hua_cell71828_tab.v0ugjje6pj2ahswnr035yaf0cj	INT8	#	R3192:Number of Times Power OverLoad Handover Request	Sum	hucsvbh, huctvbh
Power_OverLoad	hua_cell71828_tab.v0ugjjc6pj2ahswnr035yaf0cj	INT8	#	R3191:Number of Times Power OverLoad	Sum	hucsvbh, huctvbh
SUCC_HO_PWR_DEFICIT	hua_cell71828_tab.tuhefmqliy2ais2cr035yecwne	INT8	#	R3196:Number of Successful Handovers due to Power Deficit	Sum	hucsvbh, huctvbh
Up_RxLev_Merge_HO_req	hua_cell71828_tab.v0ugjji6pj2ahswnr035yaf0cj	INTEGER	#	R3194:Number of Times Up RxLev Merge	Sum	hucsvbh, huctvbh

				Handover Request		
Up_RxLev_Merge	hua_cell71828_tab.v0ugjjg6pj2ahswnr035yaf0cj	INTEGER	#	R3193:Number of Times Up RxLev Merge	Sum	hucsvbh, huctvbh

6.9.116Cell.Huawei.GSM.PS_MS_radio_access_capability

This group provides the number of times that the MSs with radio access capability process the PS services in a cell.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
PROC_TIME_DL_ADV_RCVR_PERF	hua_cell72535_tab.u1gowqqliy2ais2cr035yecwne	INT8	#	A9705:Processing Times of PS Services by MSs Supporting Downlink Advanced Receiver Performance	Sum	
PROC_TIME_DL_EGPRS2_A	hua_cell72535_tab.u1gowsoliy2ais2cr035yecwne	INT8	#	A9736:Processing Times of PS Services by MSs Supporting downlink EGPRS2-A	Sum	
PROC_TIME_EGPRS_EXT_DYN_ALLOC	hua_cell72535_tab.u1gowqkliy2ais2cr035yecwne	INT8	#	A9702:Processing Times of PS Services by MSs Supporting EGPRS Extended Dynamic Allocation	Sum	
PROC_TIME_EXT_RLC_M	hua_cell72535_tab.u1gowqsliy2ais2cr035yecwne	INT8	#	A9706:Processing Times of PS	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

AC_C_MSG_SEGM				Services by MSs Supporting Extended RLC/ MAC Control Message Segmentation		
PROC_TIME_GPRS_EXT_DYN_ALLOC	hua_cell72535_tab.u1goweqiliy2ais2cr035yecwne	INT8	#	A9701:Processing Times of PS Services by MSs Supporting GPRS Extended Dynamic Allocation	Sum	
PROC_TIME_MOD_BASED_MSLOT_CLS	hua_cell72535_tab.u1goweqmliy2ais2cr035yecwne	INT8	#	A9703:Processing Times of PS Services by MSs Supporting Modulation Based Multislot Class	Sum	
PROC_TIME_MSLOT_CLS10_EGPRS	hua_cell72535_tab.u1goweriliy2ais2cr035yecwne	INT8	#	A9717:Processing Times of PS Services by MSs Supporting Multislot Class 10 in DTM EGPRS	Sum	
PROC_TIME_MSLOT_CLS10_GPRS	hua_cell72535_tab.u1gower5liy2ais2cr035yecwne	INT8	#	A9712:Processing Times of PS Services by MSs Supporting Multislot Class 10 in DTM GPRS	Sum	
PROC_TIME_MSLOT_CLS11_EGPRS	hua_cell72535_tab.u1gowerkliy2ais2cr035yecwne	INT8	#	A9718:Processing Times of PS Services by MSs Supporting Multislot Class 11 in DTM EGPRS	Sum	
PROC_TIME_	hua_cell72535_tab.u1gow	INT8	#	A9713:Processin	Sum	

MSLOT_CLS11_GPRS	raliy2ais2cr035yecwne			g Times of PS Services by MSs Supporting Multislot Class 11 in DTM GPRS		
PROC_TIME_MSLOT_CLS30	hua_cell72535_tab.u1gowrmliy2ais2cr035yecwne	INT8	#	A9719:Processing Times of PS Services by MSs Supporting Multislot Class 30	Sum	
PROC_TIME_MSLOT_CLS31_36_EGPRS	hua_cell72535_tab.u1gows5liy2ais2cr035yecwne	INT8	#	A9728:Processing Times of PS Services by MSs Supporting Multislot Class 31 or 36 in DTM EGPRS	Sum	
PROC_TIME_MSLOT_CLS31_36_GPRS	hua_cell72535_tab.u1gowrqliy2ais2cr035yecwne	INT8	#	A9721:Processing Times of PS Services by MSs Supporting Multislot Class 31 or 36 in DTM GPRS	Sum	
PROC_TIME_MSLOT_CLS32_37_EGPRS	hua_cell72535_tab.u1gowsaliy2ais2cr035yecwne	INT8	#	A9729:Processing Times of PS Services by MSs Supporting Multislot Class 32 or 37 in DTM EGPRS	Sum	
PROC_TIME_MSLOT_CLS32_37_GPRS	hua_cell72535_tab.u1gowrsliy2ais2cr035yecwne	INT8	#	A9722:Processing Times of PS Services by MSs Supporting Multislot Class	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				32 or 37 in DTM GPRS		
PROC_TIME_MSLOT_CLS33_38_EGPRS	hua_cell72535_tab.u1gowscliy2ais2cr035yecwne	INT8	#	A9730:Processing Times of PS Services by MSs Supporting Multislot Class 33 or 38 in DTM EGPRS	Sum	
PROC_TIME_MSLOT_CLS33_38_GPRS	hua_cell72535_tab.u1gowruliy2ais2cr035yecwne	INT8	#	A9723:Processing Times of PS Services by MSs Supporting Multislot Class 33 or 38 in DTM GPRS	Sum	
PROC_TIME_MSLOT_CLS41_EGPRS	hua_cell72535_tab.u1gowseliy2ais2cr035yecwne	INT8	#	A9731:Processing Times of PS Services by MSs Supporting Multislot Class 41 in DTM EGPRS	Sum	
PROC_TIME_MSLOT_CLS41_GPRS	hua_cell72535_tab.u1gowrwliy2ais2cr035yecwne	INT8	#	A9724:Processing Times of PS Services by MSs Supporting Multislot Class 41 in DTM GPRS	Sum	
PROC_TIME_MSLOT_CLS42_EGPRS	hua_cell72535_tab.u1gowsgliy2ais2cr035yecwne	INT8	#	A9732:Processing Times of PS Services by MSs Supporting Multislot Class 42 in DTM EGPRS	Sum	
PROC_TIME_MSLOT_CLS42_GPRS	hua_cell72535_tab.u1gowryliy2ais2cr035yecwne	INT8	#	A9725:Processing Times of PS Services by MSs Supporting Multislot Class	Sum	

				42 in DTM GPRS		
PROC_TIME_MSLOT_CLS43_EGPRS	hua_cell72535_tab.u1gowsiliy2ais2cr035yecwne	INT8	#	A9733:Processing Times of PS Services by MSs Supporting Multislot Class 43 in DTM EGPRS	Sum	
PROC_TIME_MSLOT_CLS43_GPRS	hua_cell72535_tab.u1gows1liy2ais2cr035yecwne	INT8	#	A9726:Processing Times of PS Services by MSs Supporting Multislot Class 43 in DTM GPRS	Sum	
PROC_TIME_MSLOT_CLS44_EGPRS	hua_cell72535_tab.u1gowskliy2ais2cr035yecwne	INT8	#	A9734:Processing Times of PS Services by MSs Supporting Multislot Class 44 in DTM EGPRS	Sum	
PROC_TIME_MSLOT_CLS44_GPRS	hua_cell72535_tab.u1gows3liy2ais2cr035yecwne	INT8	#	A9727:Processing Times of PS Services by MSs Supporting Multislot Class 44 in DTM GPRS	Sum	
PROC_TIME_MSLOT_CLS45	hua_cell72535_tab.u1gowroliy2ais2cr035yecwne	INT8	#	A9720:Processing Times of PS Services by MSs Supporting Multislot Class 45	Sum	
PROC_TIME_MSLOT_CLS5	hua_cell72535_tab.u1gowrcliy2ais2cr035yecwne	INT8	#	A9714:Processing Times of PS	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

_EGPRS				Services by MSs Supporting Multislot Class 5 in DTM EGPRS		
PROC_TIME_MSLOT_CLS5_GPRS	hua_cell72535_tab.u1gowqyliy2ais2cr035yecwne	INT8	#	A9709:Processing Times of PS Services by MSs Supporting Multislot Class 5 in DTM GPRS	Sum	
PROC_TIME_MSLOT_CLS6_EGPRS	hua_cell72535_tab.u1gowreliy2ais2cr035yecwne	INT8	#	A9715:Processing Times of PS Services by MSs Supporting Multislot Class 6 in DTM EGPRS	Sum	
PROC_TIME_MSLOT_CLS6_GPRS	hua_cell72535_tab.u1gowr1liy2ais2cr035yecwne	INT8	#	A9710:Processing Times of PS Services by MSs Supporting Multislot Class 6 in DTM GPRS	Sum	
PROC_TIME_MSLOT_CLS9_EGPRS	hua_cell72535_tab.u1gowrgliy2ais2cr035yecwne	INT8	#	A9716:Processing Times of PS Services by MSs Supporting Multislot Class 9 in DTM EGPRS	Sum	
PROC_TIME_MSLOT_CLS9_GPRS	hua_cell72535_tab.u1gowr3liy2ais2cr035yecwne	INT8	#	A9711:Processing Times of PS Services by MSs Supporting Multislot Class 9 in DTM GPRS	Sum	
PROC_TIME_MULTI_TBF_A_GB_MODE	hua_cell72535_tab.u1gowqoliy2ais2cr035yecwne	INT8	#	A9704:Processing Times of PS Services by MSs Supporting Multiple TBF Procedures in A/Gb Mode	Sum	

PROC_TIME_PS_HO	hua_cell72535_tab.u1gowquliy2ais2cr035yecwne	INT8	#	A9707:Processing Times of PS Services by MSs Supporting PS Handover	Sum	
PROC_TIME_SINGLE_SLOT_DTM	hua_cell72535_tab.u1gowqwliy2ais2cr035yecwne	INT8	#	A9708:Processing Times of PS Services by MSs Supporting Single Slot DTM	Sum	
PROC_TIME_UL_EGPRS2_A	hua_cell72535_tab.u1gowsmliy2ais2cr035yecwne	INT8	#	A9735:Processing Times of PS Services by MSs Supporting uplink EGPRS2-A	Sum	

6.9.117Cell.Huawei.GSM.Radio_channel_capability

Radio channel capability

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
RADIO_DL_PDTCH_CHAN_USE_TOTAL	hua_cell72617_tab.wvssjto6pj2ahswnr035yaf0cj	INT8	#	R9207:Total Number of Downlink PDTCH/PACCH Blocks	Sum	hucpcvbh, hucsvbh, huctvbh
RADIO_DOWN_PDTCH_CHAN_USE_RATE	hua_cell72617_tab.wvssjts6pj2ahswnr035yaf0cj	FLOAT	%	RR9209:Downlink PDTCH/PACCH Utilization (%)	Average	Average, hucpcvbh, hucsvbh, huctvbh, Maximum, Minimum, Sum

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

RADIO_PAGCH_AVG_QUEUE_LEN	hua_cell72617_tab.wvssju36pj2ahswnr035yaf0cj	FLOAT	bytes	AR9214:Average PAGCH Queue Length	Average	Average, hucpcvbh, hucsvbh, huctvbh, Maximum, Minimum, Sum
RADIO_PAGCH_TOTAL_QUEUE_LEN	hua_cell72617_tab.wvssju16pj2ahswnr035yaf0cj	INT8	bytes	R9213:Total Sampled PAGCH Queue Lengths	Sum	hucpcvbh, hucsvbh, huctvbh
RADIO_PDCH_AVG_USE_RATE	hua_cell72617_tab.wvssjtg6pj2ahswnr035yaf0cj	FLOAT	%	RR9203:Average PDCH Utilization (%)	Average	Average, hucpcvbh, hucsvbh, huctvbh, Maximum, Minimum, Sum
RADIO_PDCH_IN_USE_BLK	hua_cell72617_tab.wvssjtc6pj2ahswnr035yaf0cj	INT8	#	R9201:Number of RLC Data Blocks Used on PDCH	Sum	hucpcvbh, hucsvbh, huctvbh
RADIO_PDCH_QUEUE	hua_cell72617_tab.wvssjtu6pj2ahswnr035yaf0cj	INT8	bytes	R9210:Sampling Times of PDCH Queue Length	Sum	hucpcvbh, hucsvbh, huctvbh
RADIO_PDCH_TOTAL_BLOCK	hua_cell72617_tab.wvssjte6pj2ahswnr035yaf0cj	INT8	#	R9202:Total Number of RLC Data Blocks on PDCH	Sum	hucsvbh, huctvbh
RADIO_PDTCH_AVG_QUEUE_LEN	hua_cell72617_tab.wvssjua6pj2ahswnr035yaf0cj	FLOAT	bytes	AR9216:Average PDTCH Queue Length	Average	Average, hucpcvbh, hucsvbh, huctvbh, Maximum,

						Minimum, Sum
RADIO_PDTCH_DOWNLINK_TX_BLK	hua_cell72617_tab.wvssjtk6pj2ahswnr035yaf0cj	INT8	#	R9205:Number of RLC Data Blocks Sent on Downlink PDTCH/PACCH	Sum	hucpcvbh, hucsvbh, huctvbh
RADIO_PDTCH_TOTAL_QUEUE_LEN	hua_cell72617_tab.wvssju56pj2ahswnr035yaf0cj	INT8	bytes	R9215:Total Sampled PDTCH Queue Lengths	Sum	hucpcvbh, hucsvbh, huctvbh
RADIO_PDTCH_UPLINK_RX_BLK	hua_cell72617_tab.wvssjti6pj2ahswnr035yaf0cj	INT8	#	R9204:Number of RLC Data Blocks Received on Uplink PDTCH/PACCH	Sum	hucpcvbh, hucsvbh, huctvbh
RADIO_PPCH_AVG_QUEUE_LEN	hua_cell72617_tab.wvssjty6pj2ahswnr035yaf0cj	FLOAT	bytes	AR9212:Average PPCH Queue Length	Average	Average, hucpcvbh, hucsvbh, huctvbh, Maximum, Minimum, Sum
RADIO_PPCH_TOTAL_QUEUE_LEN	hua_cell72617_tab.wvssjtw6pj2ahswnr035yaf0cj	INT8	bytes	R9211:Total Sampled PPCH Queue Lengths	Sum	hucpcvbh, hucsvbh, huctvbh
RADIO_UP_PDTCH_CHAN_USE_RATE	hua_cell72617_tab.wvssjtq6pj2ahswnr035yaf0cj	FLOAT	%	RR9208:Uplink PDTCH/PACCH Utilization (%)	Average	Average, hucpcvbh, hucsvbh, huctvbh, Maximu

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

						m, Minimum, Sum
RADIO_UP_PDTCH_CHAN_USE_TOTAL	hua_cell72617_tab.wvssjtm6pj2ahswnr035yaf0cj	INT8	#	R9206:Total Number of Uplink PDTCH/PACCH Blocks	Sum	hucpcvbh, hucsvbh, huctvbh

6.9.118Cell.Huawei.GSM.Rate_of_SDCCH_call_failures

Call drops on SDCCH

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
CALL_DROP_CONN_FAIL_ORIGIN_CALL_SD	hua_cell71438_tab.wduja656pj2ahswnr035yaf0cj	INTEGER	#	M3001F:Call Drops due to Connection Failure Received on SDCCH in Stable State (Call Initiation) (SDCCH)	Sum	hucsvbh, huctvbh
CALL_DROP_CONN_FAIL_RE_ESTAB_SD	hua_cell71438_tab.wduja6c6pj2ahswnr035yaf0cj	INTEGER	#	M3001H:Call Drops due to Connection Failure Received on SDCCH in Stable State (Call Re-establishment) (SDCCH)	Sum	hucsvbh, huctvbh
CALL_DROP_OTH_ORIGIN_CALL_SD	hua_cell71438_tab.wduja6s6pj2ahswnr035yaf0cj	INTEGER	#	M3003A:Call Drops due to Other Causes Received on SDCCH in Stable State (Call Initiation) (SDCCH)	Sum	hucsvbh, huctvbh

CALL_DROP_OTH_RE_ESTABLISH_SD	hua_cell71438_tab.wduja6w6pj2ahswnr035yaf0cj	INTEGER	#	M3003C:Call Drops due to Other Causes Received on SDCCH in Stable State (Call Re-establishment) (SDCCH)	Sum	hucsvbh, huctvbh
CALL_DROPS_CONN_FAIL_EMERGENCY_SD	hua_cell71438_tab.wduja6e6pj2ahswnr035yaf0cj	INTEGER	#	M3001I:Call Drops due to Connection Failure Received on SDCCH in Stable State (Emergency Call)(SDCCH)	Sum	hucsvbh, huctvbh
CALL_DROPS_CONN_FAIL_NO_CALL_SD	hua_cell71438_tab.wduja6g6pj2ahswnr035yaf0cj	INTEGER	#	M3001J:Call Drops due to Connection Failure Received on SDCCH in Stable State (Non-Call Part) (SDCCH)	Sum	hucsvbh, huctvbh
CALL_DROPS_CONN_FAIL_PAGING_RES_SD	hua_cell71438_tab.wduja6a6pj2ahswnr035yaf0cj	INTEGER	#	M3001G:Call Drops due to Connection Failure Received on SDCCH in Stable State (Paging Response) (SDCCH)	Sum	hucsvbh, huctvbh
CALL_DROPS_ERR_IND_EME	hua_cell71438_tab.wduja616pj2ahswnr035yaf0cj	INTEGER	#	M3000G:Call Drops due to	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

RGENCY_SD				ERR IND Received on SDCCH in Stable State (Emergency Call)(SDCCH)		
CALL_DROPS_ERR_IND_NO_CALL_SD	hua_cell71438_tab.wduja636pj2ahswnr035yaf0cj	INTEGER	#	M3000H:Call Drops due to ERR IND Received on SDCCH in Stable State (Non-Call Part) (SDCCH)	Sum	hucsvbh, huctvbh
CALL_DROPS_ERR_IND_ORIGIN_CALL_SD	hua_cell71438_tab.wduja5u6pj2ahswnr035yaf0cj	INTEGER	#	M3000D:Call Drops due to ERR IND Received on SDCCH in Stable State (Call Initiation) (SDCCH)	Sum	hucsvbh, huctvbh
CALL_DROPS_ERR_IND_PAGING_RES_SD	hua_cell71438_tab.wduja5w6pj2ahswnr035yaf0cj	INTEGER	#	M3000E:Call Drops due to ERR IND Received on SDCCH in Stable State (Paging Response) (SDCCH)	Sum	hucsvbh, huctvbh
CALL_DROPS_ERR_IND_RE_ESTABLISH_SD	hua_cell71438_tab.wduja5y6pj2ahswnr035yaf0cj	INTEGER	#	M3000F:Call Drops due to ERR IND Received on SDCCH in Stable State (Call Re-establishment) (SDCCH)	Sum	hucsvbh, huctvbh
CALL_DROPS_OTH_CAUSE_EMERGENCY_	hua_cell71438_tab.wduja6y6pj2ahswnr035yaf0cj	INTEGER	#	M3003D:Call Drops due to Other Causes	Sum	hucsvbh, huctvbh

SD				Received on SDCCH in Stable State (Emergency Call)(SDCCH)		
CALL_DROPS_OTH_CAUSE_PAGING_RES_SD	hua_cell71438_tab.wduja6u6pj2ahswnr035yaf0cj	INTEGER	#	M3003B:Call Drops due to Other Causes Received on SDCCH in Stable State (Paging Response) (SDCCH)	Sum	hucsvbh, huctvbh
CALL_DROPS_OTHER_CAUSE_NO_CALL_SD	hua_cell71438_tab.wdujaa16pj2ahswnr035yaf0cj	INTEGER	#	M3003E:Call Drops due to Other Causes Received on SDCCH in Stable State (Non-Call Part) (SDCCH)	Sum	hucsvbh, huctvbh
CALL_DROPS_REL_IND_EMERGENCY_SD	hua_cell71438_tab.wduja6o6pj2ahswnr035yaf0cj	INTEGER	#	M3002D:Call Drops due to Release Indication Received on SDCCH in Stable State (Emergency Call)(SDCCH)	Sum	hucsvbh, huctvbh
CALL_DROPS_REL_IND_NO_CALL_SD	hua_cell71438_tab.wduja6q6pj2ahswnr035yaf0cj	INTEGER	#	M3002E:Call Drops due to Release Indication Received on SDCCH in Stable State (Non-Call Part)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				(SDCCH)		
CALL_DROPS_REL_IND_ORIGIN_CALL_SD	hua_cell71438_tab.wduja6i6pj2ahswnr035yaf0cj	INTEGER	#	M3002A:Call Drops due to Release Indication Received on SDCCH in Stable State (Call Initiation) (SDCCH)	Sum	hucsvbh, huctvbh
CALL_DROPS_REL_IND_PAGING_RES_SD	hua_cell71438_tab.wduja6k6pj2ahswnr035yaf0cj	INTEGER	#	M3002B:Call Drops due to Release Indication Received on SDCCH in Stable State (Paging Response) (SDCCH)	Sum	hucsvbh, huctvbh
CALL_DROPS_REL_IND_RE_ESTABLISH_SD	hua_cell71438_tab.wduja6m6pj2ahswnr035yaf0cj	INTEGER	#	M3002C:Call Drops due to Release Indication Received on SDCCH in Stable State (Call Re-establishment) (SDCCH)	Sum	hucsvbh, huctvbh
CD_SDCCH_OTHER	hua_cell71438_tab.tuheemeliy2ais2cr035yecwne	INT8	#	M3020D:Call Drops on SDCCH(Other)	Sum	hucsvbh, huctvbh
CD_SDCCH_QUALITY	hua_cell71438_tab.tuheemcliy2ais2cr035yecwne	INT8	#	M3020C:Call Drops on SDCCH(Quality)	Sum	hucsvbh, huctvbh
CD_SDCCH_RX_LEVEL	hua_cell71438_tab.tuheemaliy2ais2cr035yecwne	INT8	#	M3020B:Call Drops on SDCCH(Received Level)	Sum	hucsvbh, huctvbh

CD_SDCCH_TA	hua_cell71438_tab.tuheem5liy2ais2cr035yecwne	INT8	#	M3020A:Call Drops on SDCCH(TA)	Sum	hucsvbh, huctvbh
SD_CALL_DROP_CALL	hua_cell71438_tab.wdujaac6pj2ahswnr035yaf0cj	FLOAT	%	ZTR104B:Call Drop Rate on SDCCH (Call Type)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
SD_CALL_DROPS_CALL	hua_cell71438_tab.wdujaa36pj2ahswnr035yaf0cj	INT8	#	CM30C:Call Drops on SDCCH (Call Type)	Sum	hucsvbh, huctvbh
SD_SUCC_CALL	hua_cell71438_tab.wdujaaa6pj2ahswnr035yaf0cj	INT8	#	K3003A:Successful SDCCH Seizures (Call Type)	Sum	hucsvbh, huctvbh
SD_UM_CALL_DROPS_CALL	hua_cell71438_tab.wdujaa56pj2ahswnr035yaf0cj	INT8	#	CM30D:Call Drops on Radio Interface (SDCCH)(Call Type)	Sum	hucsvbh, huctvbh

6.9.119Cell.Huawei.GSM.Resource_maintenance_capabilty

Resource maintenance capability

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
BLOCK_FROM_BSC	hua_cell72533_tab.wpt5g1i6pj2ahswnr035yaf0cj	INT8	#	R9002:Number of Packet Cells Blocked by BSC	Sum	hucsvbh, huctvbh
CHAN_BLOCK_FROM_BSC	hua_cell72533_tab.wpt5g1m6pj2ahswnr035yaf0cj	INT8	#	R9006:Number of Packet	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Channels Blocked by BSC		
CHAN_UNLOCK_FROM_BSC	hua_cell72533_tab.wpt5g1o6pj2ahswnr035yaf0cj	INT8	#	R9007:Number of Packet Channels Unblocked by BSC	Sum	hucsvbh, huctvbh
PDCHS_OUT_OF_STEP	hua_cell72533_tab.u1gowpyliy2ais2cr035yecwne	INT8	#	R9008:Numble of PDCHs Out of Step	Sum	hucsvbh, huctvbh
RESET_FROM_BSC	hua_cell72533_tab.wpt5g1g6pj2ahswnr035yaf0cj	INT8	#	R9001:Number of Packet Cell Resets by BSC	Sum	hucsvbh, huctvbh
UNLOCK_BLOCK_FROM_BSC	hua_cell72533_tab.wpt5g1k6pj2ahswnr035yaf0cj	INT8	#	R9003:Number of Packet Cells Unblocked by BSC	Sum	hucsvbh, huctvbh

6.9.120Cell.Huawei.GSM.RLC_data_transfer_cap

Release Complete data transfer capability

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
DAS10_RLC_DATA_BLK	hua_cell72528_tab.u1gowj1liy2ais2cr035yecwne	INT8	#	L9346:Total Number of Downlink EGPRS DAS10 RLC Data Blocks	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
DAS11_RLC_DATA_BLK	hua_cell72528_tab.u1gowj3liy2ais2cr035yecwne	INT8	#	L9347:Total Number of Downlink EGPRS DAS11 RLC Data Blocks	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh

DAS12_RLC_DATA_BLK	hua_cell72528_tab.u1gowj5liy2ais2cr035yecwne	INT8	#	L9348:Total Number of Downlink EGPRS DAS12 RLC Data Blocks	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
DAS5_RLC_DATA_BLK	hua_cell72528_tab.u1gowiqliy2ais2cr035yecwne	INT8	#	L9341:Total Number of Downlink EGPRS DAS5 RLC Data Blocks	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
DAS6_RLC_DATA_BLK	hua_cell72528_tab.u1gowisliy2ais2cr035yecwne	INT8	#	L9342:Total Number of Downlink EGPRS DAS6 RLC Data Blocks	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
DAS7_RLC_DATA_BLK	hua_cell72528_tab.u1gowiuliy2ais2cr035yecwne	INT8	#	L9343:Total Number of Downlink EGPRS DAS7 RLC Data Blocks	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
DAS8_RLC_DATA_BLK	hua_cell72528_tab.u1gowiwliy2ais2cr035yecwne	INT8	#	L9344:Total Number of Downlink EGPRS DAS8 RLC Data Blocks	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvb

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

						h
DAS9_RLC_DATA_BLK	hua_cell72528_tab.u1goweiyliy2ais2cr035yecwne	INT8	#	L9345:Total Number of Downlink EGPRS DAS9 RLC Data Blocks	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
DOWN_EGPRS_MCS1_RLC_DATA_BLK	hua_cell72528_tab.wpt5fsk6pj2ahswnr035yaf0cj	INT8	#	L9302:Total Number of Downlink EGPRS MCS1 RLC Data Blocks	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
DOWN_EGPRS_MCS2_RLC_DATA_BLK	hua_cell72528_tab.wpt5fsm6pj2ahswnr035yaf0cj	INT8	#	L9303:Total Number of Downlink EGPRS MCS2 RLC Data Blocks	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
DOWN_EGPRS_MCS3_RLC_DATA_BLK	hua_cell72528_tab.wpt5fso6pj2ahswnr035yaf0cj	INT8	#	L9304:Total Number of Downlink EGPRS MCS3 RLC Data Blocks	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
DOWN_EGPRS_MCS4_RLC_DATA_BLK	hua_cell72528_tab.wpt5fsq6pj2ahswnr035yaf0cj	INT8	#	L9305:Total Number of Downlink EGPRS MCS4 RLC Data Blocks	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
DOWN_EGPRS	hua_cell72528_tab.wpt5fs	INT8	#	L9306:Total	Sum	hucedvbh

_MCS5_RLC_DATA_BLK	s6pj2ahswnr035yaf0cj			Number of Downlink EGPRS MCS5 RLC Data Blocks		, huceuvbh, hucgdvbh, hucguvbh
DOWN_EGPRS_MCS6_RLC_DATA_BLK	hua_cell72528_tab.wpt5fsu6pj2ahswnr035yaf0cj	INT8	#	L9307:Total Number of Downlink EGPRS MCS6 RLC data blocks	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
DOWN_EGPRS_MCS7_RLC_DATA_BLK	hua_cell72528_tab.wpt5fsw6pj2ahswnr035yaf0cj	INT8	#	L9308:Total Number of Downlink EGPRS MCS7 RLC Data Blocks	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
DOWN_EGPRS_MCS8_RLC_DATA_BLK	hua_cell72528_tab.wpt5fsy6pj2ahswnr035yaf0cj	INT8	#	L9309:Total Number of Downlink EGPRS MCS8 RLC Data Blocks	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
DOWN_EGPRS_MCS9_RLC_DATA_BLK	hua_cell72528_tab.wpt5ft16pj2ahswnr035yaf0cj	INT8	#	L9310:Total Number of Downlink EGPRS MCS9 RLC Data Blocks	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

DOWN_EGPRS_RLC_AVG_THRPUT_RATE	hua_cell72528_tab.wpt5fui6pj2ahswnr035yaf0cj	FLOAT	kbit/s	TL9333:Average Throughput of Downlink EGPRS RLC (kbit/s)	Average	Average, hucedvbh, huceuvbh, hucgdvbh, hucguvbh, Maximum, Minimum, Sum
DOWN_EGPRS_RLC_NULL_BLK_NUM	hua_cell72528_tab.wpt5fug6pj2ahswnr035yaf0cj	INT8	#	L9332:Number of Downlink EGPRS RLC Dummy Blocks	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
DOWN_EGPRS_RLC_SIG_BLK_NUM	hua_cell72528_tab.wpt5fue6pj2ahswnr035yaf0cj	INT8	#	L9331:Number of Downlink EGPRS RLC Control Blocks	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
DOWN_EGPRS_TBF_MCS_DEGRADE_NUM	hua_cell72528_tab.wpt5fuc6pj2ahswnr035yaf0cj	INT8	#	L9330:Number of MCS Degrades on Downlink EGPRS TBF	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
DOWN_EGPRS_TBF_MCS_UPGRADE_NUM	hua_cell72528_tab.wpt5fua6pj2ahswnr035yaf0cj	INT8	#	L9329:Number of MCS Upgrades on Downlink EGPRS TBF	Sum	hucedvbh, huceuvbh, hucgdvbh,

						hucguvbh
MCS1_RLC_DATA_BLK_RESEND_RATE	hua_cell72528_tab.wpt5fto6pj2ahswnr035yaf0cj	FLOAT	%	RL9320:Retransmission Rate of Downlink EGPRS MCS1 RLC Data Blocks (%)	Average	Average, hucedvbh, huceuvbh, hucgdvbh, hucguvbh, Maximum, Minimum, Sum
MCS1_RLC_DATA_BLK_VALID_TOTAL	hua_cell72528_tab.wpt5ft36pj2ahswnr035yaf0cj	INT8	#	L9311:Total Number of Valid Downlink EGPRS MCS1 RLC Data Blocks	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
MCS2_RLC_DATA_BLK_RESEND_RATE	hua_cell72528_tab.wpt5ftq6pj2ahswnr035yaf0cj	FLOAT	%	RL9321:Retransmission Rate of Downlink EGPRS MCS2 RLC Data Blocks (%)	Average	Average, hucedvbh, huceuvbh, hucgdvbh, hucguvbh, Maximum, Minimum, Sum
MCS2_RLC_DATA_BLK_VALID_TOTAL	hua_cell72528_tab.wpt5ft56pj2ahswnr035yaf0cj	INT8	#	L9312:Total Number of Valid	Sum	hucedvbh, huceuvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Downlink EGPRS MCS2 RLC Data Blocks		, hucgdvbh, hucguvbh
MCS3_RLC_DATA_BLK_RESEND_RATE	hua_cell72528_tab.wpt5fts6pj2ahswnr035yaf0cj	FLOAT	%	RL9322:Retransmission Rate of Downlink EGPRS MCS3 RLC Data Blocks (%)	Average	Average, hucedvbh, huceuvbh, hucgdvbh, hucguvbh, Maximum, Minimum, Sum
MCS3_RLC_DATA_BLK_VALID_TOTAL	hua_cell72528_tab.wpt5fta6pj2ahswnr035yaf0cj	INT8	#	L9313:Total Number of Valid Downlink EGPRS MCS3 RLC Data Blocks	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
MCS4_RLC_DATA_BLK_RESEND_RATE	hua_cell72528_tab.wpt5ftu6pj2ahswnr035yaf0cj	FLOAT	%	RL9323:Retransmission Rate of Downlink EGPRS MCS4 RLC Data Blocks (%)	Average	Average, hucedvbh, huceuvbh, hucgdvbh, hucguvbh, Maximum, Minimum, Sum
MCS4_RLC_DATA_BLK_VALID_TOTAL	hua_cell72528_tab.wpt5ftc6pj2ahswnr035yaf0cj	INT8	#	L9314:Total Number of Valid Downlink	Sum	hucedvbh, huceuvbh,

				EGPRS MCS4 RLC Data Blocks		hucgdvbh, hucguvbh
MCS5_RLC_DATA_BLK_RESEND_RATE	hua_cell72528_tab.wpt5ftw6pj2ahswnr035yaf0cj	FLOAT	%	RL9324:Retransmission Rate of Downlink EGPRS MCS5 RLC Data Blocks (%)	Average	Average, hucedvbh, huceuvbh, hucgdvbh, hucguvbh, Maximum, Minimum, Sum
MCS5_RLC_DATA_BLK_VALID_TOTAL	hua_cell72528_tab.wpt5fte6pj2ahswnr035yaf0cj	INT8	#	L9315:Total Number of Valid Downlink EGPRS MCS5 RLC Data Blocks	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
MCS6_RLC_DATA_BLK_RESEND_RATE	hua_cell72528_tab.wpt5fty6pj2ahswnr035yaf0cj	FLOAT	%	RL9325:Retransmission Rate of Downlink EGPRS MCS6 RLC Data Blocks (%)	Average	Average, hucedvbh, huceuvbh, hucgdvbh, hucguvbh, Maximum, Minimum, Sum
MCS6_RLC_D	hua_cell72528_tab.wpt5ft	INT8	#	L9316:Total	Sum	hucedvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

ATA_BLK_VALID_TOTAL	g6pj2ahswnr035yaf0cj			Number of Valid Downlink EGPRS MCS6 RLC Data Blocks		, huceuvbh, hucgdvbh, hucguvbh
MCS7_RLC_DATA_BLK_RESEND_RATE	hua_cell72528_tab.wpt5fu16pj2ahswnr035yaf0cj	FLOAT	%	RL9326:Retransmission Rate of Downlink EGPRS MCS7 RLC Data Blocks (%)	Average	Average, hucedvbh, huceuvbh, hucgdvbh, hucguvbh, Maximum, Minimum, Sum
MCS7_RLC_DATA_BLK_VALID_TOTAL	hua_cell72528_tab.wpt5fti6pj2ahswnr035yaf0cj	INT8	#	L9317:Total Number of Valid Downlink EGPRS MCS7 RLC Data Blocks	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
MCS8_RLC_DATA_BLK_RESEND_RATE	hua_cell72528_tab.wpt5fu36pj2ahswnr035yaf0cj	FLOAT	%	RL9327:Retransmission Rate of Downlink EGPRS MCS8 RLC Data Blocks (%)	Average	Average, hucedvbh, huceuvbh, hucgdvbh, hucguvbh, Maximum, Minimum, Sum
MCS8_RLC_DATA_BLK_VA	hua_cell72528_tab.wpt5ftk6pj2ahswnr035yaf0cj	INT8	#	L9318:Total Number of	Sum	hucedvbh,

LID_TOTAL				Valid Downlink EGPRS MCS8 RLC Data Blocks		huceuvbh, hucgdvbh, hucguvbh
MCS9_RLC_DATA_BLK_RESEND_RATE	hua_cell72528_tab.wpt5fu56pj2ahswnr035yaf0cj	FLOAT	%	RL9328:Retransmission Rate of Downlink EGPRS MCS9 RLC Data Blocks (%)	Average	Average, hucedvbh, huceuvbh, hucgdvbh, hucguvbh, Maximum, Minimum, Sum
MCS9_RLC_DATA_BLK_VALID_TOTAL	hua_cell72528_tab.wpt5ftm6pj2ahswnr035yaf0cj	INT8	#	L9319:Total Number of Valid Downlink EGPRS MCS9 RLC Data Blocks	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
RETX_RATE_DAS10_RLC_DATA_BLK	hua_cell72528_tab.u1gowk1liy2ais2cr035yecwne	FLOAT	#	RL9362:Retransmission Rate of Downlink EGPRS DAS10 RLC Data Blocks	Average	hucedvbh, huceuvbh, hucgdvbh, hucguvbh, Sum, Minimum, Maximum

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

RETX_RATE_DAS11_RLC_DATA_BLK	hua_cell72528_tab.u1gowk3liy2ais2cr035yecwne	FLOAT	#	RL9363:Retransmission Rate of Downlink EGPRS DAS11 RLC Data Blocks	Average	hucedvbh, huceuvbh, hucgdvbh, hucguvbh, Sum, Minimum, Maximum
RETX_RATE_DAS12_RLC_DATA_BLK	hua_cell72528_tab.u1gowk5liy2ais2cr035yecwne	FLOAT	#	RL9364:Retransmission Rate of Downlink EGPRS DAS12 RLC Data Blocks	Average	hucedvbh, huceuvbh, hucgdvbh, hucguvbh, Sum, Minimum, Maximum
RETX_RATE_DAS5_RLC_DATA_BLK	hua_cell72528_tab.u1gowjqliy2ais2cr035yecwne	FLOAT	#	RL9357:Retransmission Rate of Downlink EGPRS DAS5 RLC Data Blocks	Average	hucedvbh, huceuvbh, hucgdvbh, hucguvbh, Sum, Minimum, Maximum
RETX_RATE_DAS6_RLC_DATA_BLK	hua_cell72528_tab.u1gowjsliy2ais2cr035yecwne	FLOAT	#	RL9358:Retransmission Rate of Downlink EGPRS DAS6 RLC Data Blocks	Average	hucedvbh, huceuvbh, hucgdvbh, hucguvbh, Sum,

						Minimum, Maximum
RETX_RATE_DAS7_RLC_DATA_BLK	hua_cell72528_tab.u1gowjuliy2ais2cr035yecwne	FLOAT	#	RL9359:Retransmission Rate of Downlink EGPRS DAS7 RLC Data Blocks	Average	hucedvbh, huceuvbh, hucgdvbh, hucguvbh, Sum, Minimum, Maximum
RETX_RATE_DAS8_RLC_DATA_BLK	hua_cell72528_tab.u1gowjwliy2ais2cr035yecwne	FLOAT	#	RL9360:Retransmission Rate of Downlink EGPRS DAS8 RLC Data Blocks	Average	hucedvbh, huceuvbh, hucgdvbh, hucguvbh, Sum, Minimum, Maximum
RETX_RATE_DAS9_RLC_DATA_BLK	hua_cell72528_tab.u1gowjyliy2ais2cr035yecwne	FLOAT	#	RL9361:Retransmission Rate of Downlink EGPRS DAS9 RLC Data Blocks	Average	hucedvbh, huceuvbh, hucgdvbh, hucguvbh, Sum, Minimum, Maximum

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

RETX_RATE_OF_RLC_DATA_BLK	hua_cell72528_tab.u1gowimliy2ais2cr035yecwne	FLOAT	%	RL9337:Retransmission Rate of Downlink EGPRS RLC Data Blocks	Average	hucedvbh, huceuvbh, hucgdvbh, hucguvbh, Sum, Minimum, Maximum
RLC_DATA_BLOCK_TOTAL	hua_cell72528_tab.wpt5fsi6pj2ahswnr035yaf0cj	INT8	#	L9301:Total Number of Downlink EGPRS RLC Data Blocks	Sum	huceuvbh, hucgdvbh, hucguvbh
RLC_SGL_TBF_AVG_THRPUT	hua_cell72528_tab.wpt5fuk6pj2ahswnr035yaf0cj	FLOAT	kilobytes	TL9334:Average Payload of Single Downlink EGPRS TBF (KB)	Average	Average, hucedvbh, huceuvbh, hucgdvbh, hucguvbh, Maximum, Minimum, Sum
THROUGHPUT_OF_RLC_DATA_BLK	hua_cell72528_tab.u1gowioliy2ais2cr035yecwne	FLOAT	kilobytes	TL9338:Throughput of Downlink EGPRS RLC Data Blocks	Average	hucedvbh, huceuvbh, hucgdvbh, hucguvbh, Sum, Minimum, Maximum

TOT_DUR_DL_EGPRS_TBF	hua_cell72528_tab.u1gowikliy2ais2cr035yecwne	INT8	Seconds	L9336:Total Duration of Downlink EGPRS TBFs (s)	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
TOT_V_DL_EGPRS_DAS_RLC	hua_cell72528_tab.uvfd4h1lje2ais2cr035yecwne	INT8	#	Total Number of Valid Downlink EGPRS DAS RLC Data Blocks	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
TOT_V_DL_EGPRS_MCS_RLC	hua_cell72528_tab.uvfd4h3lje2ais2cr035yecwne	INT8	#	Total Number of Valid Downlink EGPRS MCS RLC Data Blocks	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
TOTAL_TBF	hua_cell72528_tab.wpt5fum6pj2ahswnr035yaf0cj	INT8	#	L9335:Total Number of Downlink EGPRS TBFs	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
VALID_DAS10_RLC_DATA_BLK	hua_cell72528_tab.u1gowjkliy2ais2cr035yecwne	INT8	#	L9354:Total Number of Valid Downlink EGPRS DAS10 RLC Data Blocks	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvb

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

						h
VALID_DAS11_RLC_DATA_BLK	hua_cell72528_tab.u1gowjmliy2ais2cr035yecwne	INT8	#	L9355:Total Number of Valid Downlink EGPRS DAS11 RLC Data Blocks	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
VALID_DAS12_RLC_DATA_BLK	hua_cell72528_tab.u1gowjoliy2ais2cr035yecwne	INT8	#	L9356:Total Number of Valid Downlink EGPRS DAS12 RLC Data Blocks	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
VALID_DAS5_RLC_DATA_BLK	hua_cell72528_tab.u1gowjaliy2ais2cr035yecwne	INT8	#	L9349:Total Number of Valid Downlink EGPRS DAS5 RLC Data Blocks	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
VALID_DAS6_RLC_DATA_BLK	hua_cell72528_tab.u1gowjcliy2ais2cr035yecwne	INT8	#	L9350:Total Number of Valid Downlink EGPRS DAS6 RLC Data Blocks	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
VALID_DAS7_RLC_DATA_BLK	hua_cell72528_tab.u1gowjeliy2ais2cr035yecwne	INT8	#	L9351:Total Number of Valid Downlink EGPRS DAS7 RLC Data Blocks	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
VALID_DAS8_	hua_cell72528_tab.u1gow	INT8	#	L9352:Total	Sum	hucedvbh

RLC_DATA_BLK	jgliy2ais2cr035yecwne			Number of Valid Downlink EGPRS DAS8 RLC Data Blocks		, huceuvbh , hucgdvbh, hucguvbh
VALID_DAS9_RLC_DATA_BLK	hua_cell72528_tab.u1gowjiliy2ais2cr035yecwne	INT8	#	L9353:Total Number of Valid Downlink EGPRS DAS9 RLC Data Blocks	Sum	hucedvbh , huceuvbh , hucgdvbh, hucguvbh

6.9.121Cell.Huawei.GSM.Short_message

Short Message messages

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
DL_Pt_to_Pt_SMS_SD	hua_cell71419_tab.t4vhgho6pj2ahswnr035yaf0cj	INT8	#	A3340B:Downlink Point-to-Point Short Messages on SDCCH	Sum	hucsvbh, huctvbh
DL_Pt_to_Pt_SMS_TCH	hua_cell71419_tab.t4vhghs6pj2ahswnr035yaf0cj	INT8	#	A3349B:Downlink Point-to-Point Short Messages on TCH	Sum	hucsvbh, huctvbh
DL_Pt_to_Pt_SMS	hua_cell71419_tab.t4vhghw6pj2ahswnr035yaf0cj	INT8	#	CA334B:Total Downlink Point-to-Point Short Messages	Sum	hucsvbh, huctvbh
Pt_to_Pt_SMS_SD	hua_cell71419_tab.t4vhghy6pj2ahswnr035yaf0cj	INT8	#	CA3340:Point-to-Point Short Messages on	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				SDCCH		
Pt_to_Pt_SMS_TCH	hua_cell71419_tab.t4vhgi16pj2ahswnr035yaf0cj	INT8	#	CA3349:Point-to-Point Short Messages on TCH	Sum	hucsvbh, huctvbh
UL_Pt_to_Pt_SMS_SD	hua_cell71419_tab.t4vhghm6pj2ahswnr035yaf0cj	INT8	#	A3340A:Uplink Point-to-Point Short Messages on SDCCH	Sum	hucsvbh, huctvbh
UL_Pt_to_Pt_SMS_TCH	hua_cell71419_tab.t4vhghq6pj2ahswnr035yaf0cj	INT8	#	A3349A:Uplink Point-to-Point Short Messages on TCH	Sum	hucsvbh, huctvbh
UL_Pt_to_Pt_SMS	hua_cell71419_tab.t4vhghu6pj2ahswnr035yaf0cj	INT8	#	CA334A:Total Uplink Point-to-Point Short Messages	Sum	hucsvbh, huctvbh

6.9.122Cell.Huawei.GSM.Speech_disconnections_per_cell

Measurement of the proportion of speech disconnections because of bad quality, after the BSC receives the Clear CMD message from the MSC.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
BAD_SPCH_QUALITY_DISCONN	hua_cell71532_tab.tuheewcliy2ais2cr035yecwne	INT8	#	A03702:Bad Speech Quality Disconnections	Sum	hucsvbh, huctvbh
Disc_Messages_Rcvd_from_MSC_MO	hua_cell71532_tab.tnfjgaox5g2airmk00d1ef000b	INTEGER	#	A3712:Number of Disconnect Messages Received from MSC (Mobile Originated)	Sum	
Disc_Messages_Rcvd_from_MSC_MT	hua_cell71532_tab.tnfjgaqx5g2airmk00d1ef000b	INTEGER	#	A3713:Number of Disconnect Messages Received from MSC (Mobile Terminated)	Sum	

NORMAL_SPCH_DISCONN	hua_cell71532_tab.tuheewaliy2ais2cr035yecwne	INT8	#	A03701:Normal Speech Disconnections	Sum	hucsvbh, huctvbh
RATIO_BAD_SPCH_QUAL_DISCONN	hua_cell71532_tab.tuheeweliy2ais2cr035yecwne	FLOAT	%	A03703:Ratio of Bad Speech Quality Disconnections .Obsolete in V900R011.	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
SPCH_DISCONN_CIRCUIT_UNAVL	hua_cell71532_tab.tuheewkliy2ais2cr035yecwne	INT8	#	A03707:Number of Speech Disconnections (Circuit Unavailable)	Sum	hucsvbh, huctvbh
SPCH_DISCONN_NORMAL	hua_cell71532_tab.tuheewuliy2ais2cr035yecwne	INT8	#	A03705:Number of Speech Disconnections (Normal)	Sum	hucsvbh, huctvbh
SPCH_DISCONN_ODB_TIMEX	hua_cell71532_tab.tuheewqliy2ais2cr035yecwne	INT8	#	A03710:Number of Speech Disconnections (Operator Determined Barring or Timer Expiry)	Sum	hucsvbh, huctvbh
SPCH_DISCONN_RES_UNAVL	hua_cell71532_tab.tuheewmliy2ais2cr035yecwne	INT8	#	A03708:Number of Speech Disconnections (Resource Unavailable)	Sum	hucsvbh, huctvbh
SPCH_DISCONN_RQ_CKT_UNAVL	hua_cell71532_tab.tuheewsliy2ais2cr035yecwne	INT8	#	A03711:Number of Speech Disconnections (Requested Circuit Unavailable)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

SPCH_DISCON_TEMPORARY_FAIL	hua_cell71532_tab.tuheewiliy2ais2cr035yecwne	INT8	#	A03706:Number of Speech Disconnections (Temporary Failure)	Sum	hucsvbh, huctvbh
SPCH_DISCON_UNSPECIFIED	hua_cell71532_tab.tuheewoliy2ais2cr035yecwne	INT8	#	A03709:Number of Speech Disconnections (Unspecified)	Sum	hucsvbh, huctvbh
SPCH_DISCON	hua_cell71532_tab.tuheewgliy2ais2cr035yecwne	INT8	#	A03704:Number of Speech Disconnections	Sum	hucsvbh, huctvbh

6.9.123Cell.Huawei.GSM.TBF_estab_and_RLS_cap

TBF establishment and Release capability

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
DL_ABNRM_REL_ABIS_RES_PREEMPT	hua_cell72524_tab.u1gowgwliy2ais2cr035yecwne	INT8	#	A9336:Number of Abnormal Downlink EGPRS TBF Releases due to Abis Resource Preemption	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
DL_ABNRM_REL_CS_HO	hua_cell72524_tab.u1gowguliy2ais2cr035yecwne	INT8	#	A9335:Number of Abnormal downlink EGPRS TBF Releases due to CS Handover	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
DL_EGPRS_TBF_AB_REL_OTH_FLOW_CTRL	hua_cell72524_tab.u1gowgiliy2ais2cr035yecwne	INTEGER	#	A9329:Number of Downlink EGPRS TBF Abnormal Releases due to other	Sum	hucedvbh, huceuvbh, hucgdvbh,

				cause(flow ctrl) .Obsolete in V900R011.		hucguvbh
DL_EGPRS_TBF_AB_REL_OTH_GRRM_REL_RQ	hua_cell72524_tab.u1gowgmliy2ais2cr035yecwne	INTEGER	#	A9331:Number of Downlink EGPRS TBF Abnormal Releases due to other cause(grrm tbf rel req) .Obsolete in V900R011.	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
DL_EGPRS_TBF_AB_REL_OTH_INTRA_REL	hua_cell72524_tab.u1gowgkliy2ais2cr035yecwne	INTEGER	#	A9330:Number of Downlink EGPRS TBF Abnormal Releases due to other cause(intra rel) .Obsolete in V900R011.	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
DL_EGPRS_TBF_ABNRM_REL_OTHCAUS	hua_cell72524_tab.xbqunby6pj2ahswnr035yaf0cj	INT8	#	A9317:Number of Downlink EGPRS TBF Abnormal Releases due to other cause	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
DL_EGPRS_TBF_ABNRM_REL_PREEMPT	hua_cell72524_tab.xbqunbw6pj2ahswnr035yaf0cj	INT8	#	A9316:Number of Downlink EGPRS TBF Abnormal Releases due to channel preempt	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

DL_EGPRS_TBF_ESTB_FAIL_OTHCAUS	hua_cell72524_tab.xbqunbu6pj2ahswnr035yaf0cj	INT8	#	A9315:Number of Failed Downlink EGPRS TBF Establishments due to other cause	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
DL_EGPRS_TRANS_INTERRUPT	hua_cell72524_tab.xbqunc16pj2ahswnr035yaf0cj	INT8	#	A9318:Number of Downlink EGPRS intermit transfers	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
DL_ESTB_FAIL_OTH_FLOW_CTRL	hua_cell72524_tab.tuheggmliy2ais2cr035yecwne	INTEGER	#	A9321:Number of Failed Downlink EGPRS TBF Establishments due to other cause(flow ctrl) .Obsolete in V900R011.	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
DL_ESTB_FAIL_OTH_GRRM_REL_RQ	hua_cell72524_tab.tuheggkliy2ais2cr035yecwne	INTEGER	#	A9320:Number of Failed Downlink EGPRS TBF Establishments due to other cause(grrm tbf rel req) .Obsolete in V900R011.	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
DL_ESTB_FAIL_OTH_GRRM_RES_REJ	hua_cell72524_tab.tuheggiliy2ais2cr035yecwne	INTEGER	#	A9319:Number of Failed Downlink EGPRS TBF Establishments due to other cause(grrm dl res rej)	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh

				.Obsolete in V900R011.		
DL_ESTB_FAIL_OTH_INCONS	hua_cell72524_tab.tuheggqliy2ais2cr035yecwne	INTEGER	#	A9323:Number of Failed Downlink EGPRS TBF Establishments due to other cause(state inconsistent) .Obsolete in V900R011.	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
DL_ESTB_FAIL_OTH_INTRA_REL	hua_cell72524_tab.tuheggoliy2ais2cr035yecwne	INTEGER	#	A9322:Number of Failed Downlink EGPRS TBF Establishments due to other cause(intra rel) .Obsolete in V900R011.	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
DL_ESTB_FAIL_OTH_MS_RESP_RASG	hua_cell72524_tab.u1gowgsliy2ais2cr035yecwne	INTEGER	#	A9334:Number of Failed Downlink EGPRS TBF Establishments due to Other Causes (MS Responding with Resource Assignment Failure) .Obsolete in V900R011.	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
DL_ESTB_FAIL_OTH_MS_SEND_RASG	hua_cell72524_tab.u1gowggqliy2ais2cr035yecwne	INTEGER	#	A9333:Number of Failed Downlink EGPRS TBF Establishments	Sum	hucedvbh, huceuvbh, hucgdvb

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				due to Other Causes (MSIP Sending Resource Assignment Fails) .Obsolete in V900R011.		h, hucguvbh
DL_ESTB_FAIL_OTH_MSG_ERR	hua_cell72524_tab.u1gowgcliy2ais2cr035yecwne	INTEGER	#	A9326:Number of Failed Downlink EGPRS TBF Establishments due to other cause(msg err) .Obsolete in V900R011.	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
DL_ESTB_FAIL_OTH_Q_FULL	hua_cell72524_tab.u1gowgeliy2ais2cr035yecwne	INTEGER	#	A9327:Number of Failed Downlink EGPRS TBF Establishments due to other cause(ass queue full) .Obsolete in V900R011.	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
DL_ESTB_FAIL_OTH_RASS_FAIL	hua_cell72524_tab.tuheggsliy2ais2cr035yecwne	INTEGER	#	A9324:Number of Failed Downlink EGPRS TBF Establishments due to other cause(res ass fail) .Obsolete in V900R011.	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
DL_ESTB_FAIL_OTH_RES_FAIL	hua_cell72524_tab.u1gowggliy2ais2cr035yecwne	INTEGER	#	A9328:Number of Failed Downlink EGPRS TBF Establishments due to other cause(res reass fail) .Obsolete in V900R011.	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh

DL_ESTB_FAIL_OTH_T3191_TO	hua_cell72524_tab.tuhegguliy2ais2cr035yecwne	INTEGER	#	A9325:Number of Failed Downlink EGPRS TBF Establishments due to other cause(T3191 timeout) .Obsolete in V900R011.	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
DOWN_AVG_INTERCUR_EGPRS_TBF	hua_cell72524_tab.wjtkbvy6pj2ahswnr035yaf0cj	FLOAT	#	AA9312:Average Number of Concurrent Downlink EGPRS TBFs	Average	Average, hucedvbh, huceuvbh, hucgdvbh, hucguvbh, Maximum, Minimum, Sum
DOWN_EGPRS_TBF_AVG_TIME	hua_cell72524_tab.wjtkbw36pj2ahswnr035yaf0cj	FLOAT	Seconds	AA9314:Average Duration of Downlink EGPRS TBF (s)	Average	Average, hucedvbh, huceuvbh, hucgdvbh, hucguvbh, Maximum, Minimum, Sum
DOWN_EGPRS_TBF_ESTB_ATMP	hua_cell72524_tab.wjtkbvc6pj2ahswnr035yaf0cj	INT8	#	A9301:Number of Downlink EGPRS TBF Establishment	Sum	hucedvbh, huceuvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Attempts		hucgdvbh, hucguvbh
DOWN_EGPRS_TBF_ESTB_SUCC	hua_cell72524_tab.wjtkbve6pj2ahswnr035yaf0cj	INT8	#	A9302:Number of Successful Downlink EGPRS TBF Establishments	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
DOWN_EGPRS_TBF_NORM_REL	hua_cell72524_tab.wjtkbvk6pj2ahswnr035yaf0cj	INT8	#	A9305:Number of Downlink EGPRS TBF Normal Releases	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
DOWN_EGPRS_TBF_SAMPLE_TIMES	hua_cell72524_tab.wjtkbvw6pj2ahswnr035yaf0cj	INT8	#	A9311:Sampling Times of Concurrent Downlink EGPRS TBFs	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
DOWN_EGPRS_TBF_TOTAL_TIME	hua_cell72524_tab.wjtkbw16pj2ahswnr035yaf0cj	INT8	MilliSecs	A9313:Total Duration of Downlink EGPRS TBF (ms)	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
MAX_SMPL_DL_NUM	hua_cell72524_tab.u1gowgoliy2ais2cr035yecwne	INT8	#	A9332:Maximum Number of Sampled Concurrent Downlink EGPRS TBFs	Average	hucedvbh, huceuvbh, hucgdvbh, hucguvb

						h, Sum, Minimum, Maximum
TBF_ABNORM_REL_FLUSH	hua_cell72524_tab.wjtkbvq6pj2ahswnr035yaf0cj	INT8	#	A9308:Number of Downlink EGPRS TBF Abnormal Releases due to FLUSH	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
TBF_ABNORM_REL_N3105_OVERFLOW	hua_cell72524_tab.wjtkbvm6pj2ahswnr035yaf0cj	INT8	#	A9306:Number of Downlink EGPRS TBF Abnormal Releases due to N3105 Overflow	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
TBF_ABNORM_REL_NO_CHAN_RES	hua_cell72524_tab.wjtkbvs6pj2ahswnr035yaf0cj	INT8	#	A9309:Number of Downlink EGPRS TBF Abnormal Releases due to No Channel	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
TBF_ABNORM_REL_SUSPEND	hua_cell72524_tab.wjtkbvo6pj2ahswnr035yaf0cj	INT8	#	A9307:Number of Downlink EGPRS TBF Abnormal Releases due to SUSPEND	Sum	hucedvbh, huceuvbh, hucgdvbh, hucguvbh
TBF_ESTB_F	hua_cell72524_tab.wjtkbv	INT8	#	A9304:Number	Sum	hucedvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

AIL_MS_NO_RESP	i6pj2ahswnr035yaf0cj			of Failed Downlink EGPRS TBF Establishments due to MS No Response		, huceuvbh , hucgdvbh, hucguvbh
TBF_ESTB_FAIL_NO_CHAN_RES	hua_cell72524_tab.wjtkbvg6pj2ahswnr035yaf0cj	INT8	#	A9303:Number of Failed Downlink EGPRS TBF Establishments due to No Channel	Sum	hucedvbh , huceuvbh , hucgdvbh, hucguvbh
TBF_TOTAL_SAMPLE_NUM	hua_cell72524_tab.wjtkbvu6pj2ahswnr035yaf0cj	INT8	Seconds	A9310:Total Number of Sampled Concurrent Downlink EGPRS TBFs	Sum	hucedvbh , huceuvbh , hucgdvbh, hucguvbh

6.9.124Cell.Huawei.GSM.TCH_call_fail_per_cell_ov

Overview of call drop measurement based on the cause of drop

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
RAT_CALL_DROP_DL_FER	{Huawei.TCH_call_fail_per_cell.TCH_CALL_DROP_DL_FER}/ {Huawei.TCH_call_fail_per_cell.TOT_TCH_CALL_DROP}	FLOAT	#	Ratio of Call Drops on TCH(Downlink FER)	Average	Sum, Minimum, Maximum
RAT_CALL_DROP_DL_QLTY	{Huawei.TCH_call_fail_per_cell.TCH_CALL_DROP_DL_QUALITY}/ {Huawei.TCH_call_fail_per_cell.TOT_TCH	FLOAT	#	Ratio of Call Drops on TCH(Downlink Quality)	Average	Sum, Minimum, Maximum

	_CALL_DROP}					
RAT_CALL_DROP_DL_RX	{Huawei.TCH_call_fail_per_cell.TCH_CALL_DROP_DL_RX_LVL}/ {Huawei.TCH_call_fail_per_cell.TOT_TCH_CALL_DROP}	FLOAT	#	Ratio of Call Drops on TCH(Downlink Received Level)	Average	Sum, Minimum, Maximum
RAT_CALL_DROP_OTH	{Huawei.TCH_call_fail_per_cell.TCH_CALL_DROP_OR}/ {Huawei.TCH_call_fail_per_cell.TOT_TCH_CALL_DROP}	FLOAT	#	Ratio of Call Drops on TCH(Other)	Average	Sum, Minimum, Maximum
RAT_CALL_DROP_TA	{Huawei.TCH_call_fail_per_cell.TCH_CALL_DROP_TA}/ {Huawei.TCH_call_fail_per_cell.TOT_TCH_CALL_DROP}	FLOAT	#	Ratio of Call Drops on TCH(TA)	Average	Sum, Minimum, Maximum
RAT_CALL_DROP_UL_DL_FER	{Huawei.TCH_call_fail_per_cell.TCH_CALL_DROP_UL_DL_FER}/ {Huawei.TCH_call_fail_per_cell.TOT_TCH_CALL_DROP}	FLOAT	#	Ratio of Call Drops on TCH(Uplink and Downlink FER)	Average	Sum, Minimum, Maximum
RAT_CALL_DROP_UL_DL_QLTY	{Huawei.TCH_call_fail_per_cell.TCH_CALL_DROP_UL_DL_QUALITY}/ {Huawei.TCH_call_fail_per_cell.TOT_TCH_CALL_DROP}	FLOAT	#	Ratio of Call Drops on TCH(Uplink and Downlink Quality)	Average	Sum, Minimum, Maximum
RAT_CALL_DROP_UL_DL_RX	{Huawei.TCH_call_fail_per_cell.TCH_CALL_DROP_UL_DL_RX_LVL}/	FLOAT	#	Ratio of Call Drops on TCH(Uplink and Downlink	Average	Sum, Minimum, Maximu

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

	{Huawei.TCH_call_fail_per_cell.TOT_TCH_CALL_DROP}			Received Level)		m
RAT_CALL_DROP_UL_FER	{Huawei.TCH_call_fail_per_cell.TCH_CALL_DROP_UL_FER}/ {Huawei.TCH_call_fail_per_cell.TOT_TCH_CALL_DROP}	FLOAT	#	Ratio of Call Drops on TCH(Uplink FER)	Average	Sum, Minimum, Maximum
RAT_CALL_DROP_UL_QLTY	{Huawei.TCH_call_fail_per_cell.TCH_CALL_DROP_UL_QUALITY}/ {Huawei.TCH_call_fail_per_cell.TOT_TCH_CALL_DROP}	FLOAT	#	Ratio of Call Drops on TCH(Uplink Quality)	Average	Sum, Minimum, Maximum
RAT_CALL_DROP_UL_RX	{Huawei.TCH_call_fail_per_cell.TCH_CALL_DROP_UL_RX_LVL}/ {Huawei.TCH_call_fail_per_cell.TOT_TCH_CALL_DROP}	FLOAT	#	Ratio of Call Drops on TCH(Uplink Received Level)	Average	Sum, Minimum, Maximum
RAT_CDROP_DL_FER_OLC	{Huawei.TCH_call_fail_per_cell.TCH_CALL_DROP_DL_FER_OLSC}/ {Huawei.TCH_call_fail_per_cell.TOT_TCH_OLCELL_CALL_DROP}	FLOAT	#	Ratio of Call Drops on TCH(Downlink FER)(Overlaid Subcell)	Average	Sum, Minimum, Maximum
RAT_CDROP_DL_QLTY_OLC	{Huawei.TCH_call_fail_per_cell.TCH_CALL_DROP_DL_QUALITY_OLSC}/ {Huawei.TCH_call_fail_per_cell.TOT_TCH_OLCELL_CALL_DROP}	FLOAT	#	Ratio of Call Drops on TCH(Downlink Quality)(Overlaid Subcell)	Average	Sum, Minimum, Maximum
RAT_CDROP_DL_RX_OLC	{Huawei.TCH_call_fail_per_cell.TCH_CALL_DROP_DL_RX_L	FLOAT	#	Ratio of Call Drops on TCH(Downlink	Average	Sum, Minimum,

	VL_OLSC}/ {Huawei.TCH_call_fail_per_cell.TOT_TCH_OLCELL_CALL_DROP}			Received Level) (Overlaid Subcell)		Maximum
RAT_CDROP_OTH_OLC	{Huawei.TCH_call_fail_per_cell.TCH_CALL_DROP_OR_OLSC} / {Huawei.TCH_call_fail_per_cell.TOT_TCH_OLCELL_CALL_DROP}	FLOAT	#	Ratio of Call Drops on TCH(Other) (Overlaid Subcell)	Average	Sum, Minimum, Maximum
RAT_CDROP_TA_OLC	{Huawei.TCH_call_fail_per_cell.TCH_CALL_DROP_TA_OLSC} / {Huawei.TCH_call_fail_per_cell.TOT_TCH_OLCELL_CALL_DROP}	FLOAT	#	Ratio of Call Drops on TCH(TA) (Overlaid Subcell)	Average	Sum, Minimum, Maximum
RAT_CDROP_UL_DL_FER_OLC	{Huawei.TCH_call_fail_per_cell.TCH_CALL_DROP_UL_DL_FER_OLSC}/ {Huawei.TCH_call_fail_per_cell.TOT_TCH_OLCELL_CALL_DROP}	FLOAT	#	Ratio of Call Drops on TCH(Uplink and Downlink FER) (Overlaid Subcell)	Average	Sum, Minimum, Maximum
RAT_CDROP_UL_DL_QLTY_OLC	{Huawei.TCH_call_fail_per_cell.TCH_CALL_DROP_UL_DL_QUALITY_OLSC}/ {Huawei.TCH_call_fail_per_cell.TOT_TCH_OLCELL_CALL_DROP}	FLOAT	#	Ratio of Call Drops on TCH(Uplink and Downlink Quality)(Overlaid Subcell)	Average	Sum, Minimum, Maximum
RAT_CDROP_	{Huawei.TCH_call_fa	FLOA	#	Ratio of Call	Average	Sum,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

UL_DL_RX_OLC	il_per_cell.TCH_CALL_DROP_UL_DL_RX_LVL_OLSC}/{Huawei.TCH_call_fail_per_cell.TOT_TCH_OLCELL_CALL_DROP}	T		Drops on TCH(Uplink and Downlink Received Level) (Overlaid Subcell)		Minimum, Maximum
RAT_CDROP_UL_FER_OLC	{Huawei.TCH_call_fail_per_cell.TCH_CALL_DROP_UL_FER_OLSC}/{Huawei.TCH_call_fail_per_cell.TOT_TCH_OLCELL_CALL_DROP}	FLOAT	#	Ratio of Call Drops on TCH(Uplink FER)(Overlaid Subcell)	Average	Sum, Minimum, Maximum
RAT_CDROP_UL_QLTY_OLC	{Huawei.TCH_call_fail_per_cell.TCH_CALL_DROP_UL_QUALITY_OLSC}/{Huawei.TCH_call_fail_per_cell.TOT_TCH_OLCELL_CALL_DROP}	FLOAT	#	Ratio of Call Drops on TCH(Uplink Quality)(Overlaid Subcell)	Average	Sum, Minimum, Maximum
RAT_CDROP_UL_RX_OLC	{Huawei.TCH_call_fail_per_cell.TCH_CALL_DROP_UL_RX_LVL_OLSC}/{Huawei.TCH_call_fail_per_cell.TOT_TCH_OLCELL_CALL_DROP}	FLOAT	#	Ratio of Call Drops on TCH(Uplink Received Level) (Overlaid Subcell)	Average	Sum, Minimum, Maximum

6.9.125Cell.Huawei.GSM.TCH_call_fail_per_cell

Statistics of call drop measurement based on the cause of drop and the cell type of overlay and underlay.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
FORCED_HO_CDROPS_AFTER_MUTE_TCH	hua_cell93506_tab.u1goxemliy2ais2cr035yecwne	INT8	#	M3128:Call Drops in Forced Handover After Mute (Traffic	Sum	hucsvbh, huctvbh

				Channel)		
MUTE_TIMES_TRAF_CHNL	hua_cell93506_tab.u1goxekliy2ais2cr035yecwne	INT8	#	M3128A:Number of Mute Times (Traffic Channel)	Sum	hucsvbh, huctvbh
PS_PREEMPT_CS_CALL_DROP_TIMES	hua_cell93506_tab.u1goxeiliy2ais2cr035yecwne	INT8	#	M3030M:CS call drop times caused by PS preempt	Sum	hucsvbh, huctvbh
PS_PREEMPT_CS_HO_TIMES	hua_cell93506_tab.u1goxegliy2ais2cr035yecwne	INT8	#	M3030L:CS handover times caused by PS preempt	Sum	hucsvbh, huctvbh
TCH_CALL_DROP_DL_FER_OLSC	hua_cell93506_tab.u1goxe1liy2ais2cr035yecwne	INT8	#	M3031F:Call Drops on TCH(Downlink FER)(Overlaid Subcell)	Sum	hucsvbh, huctvbh
TCH_CALL_DROP_DL_FER	hua_cell93506_tab.u1goxdeliy2ais2cr035yecwne	INT8	#	M3030F:Call Drops on TCH(Downlink FER)	Sum	hucsvbh, huctvbh
TCH_CALL_DROP_DL_QUALITY_OLSC	hua_cell93506_tab.u1goxealiy2ais2cr035yecwne	INT8	#	M3031I:Call Drops on TCH(Downlink Quality) (Overlaid Subcell)	Sum	hucsvbh, huctvbh
TCH_CALL_DROP_DL_QUALITY	hua_cell93506_tab.u1goxdkliy2ais2cr035yecwne	INT8	#	M3030I:Call Drops on TCH(Downlink Quality)	Sum	hucsvbh, huctvbh
TCH_CALL_DROP_DL_RX_LVL_OLSC	hua_cell93506_tab.u1goxduliy2ais2cr035yecwne	INT8	#	M3031C:Call Drops on TCH(Downlink Received Level)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				(Overlaid Subcell)		
TCH_CALL_DROP_DL_RX_LVL	hua_cell93506_tab.u1goxd5liy2ais2cr035yecwne	INT8	#	M3030C:Call Drops on TCH(Downlink Received Level)	Sum	hucsvbh, huctvbh
TCH_CALL_DROP_OR_OLSC	hua_cell93506_tab.u1goxeeliy2ais2cr035yecwne	INT8	#	M3031K:Call Drops on TCH(Other) (Overlaid Subcell)	Sum	hucsvbh, huctvbh
TCH_CALL_DROP_OR	hua_cell93506_tab.u1goxdoliy2ais2cr035yecwne	INT8	#	M3030K:Call Drops on TCH(Other)	Sum	hucsvbh, huctvbh
TCH_CALL_DROP_TA_OLSC	hua_cell93506_tab.u1goxdqliy2ais2cr035yecwne	INT8	#	M3031A:Call Drops on TCH(TA) (Overlaid Subcell)	Sum	hucsvbh, huctvbh
TCH_CALL_DROP_TA	hua_cell93506_tab.u1goxd1liy2ais2cr035yecwne	INT8	#	M3030A:Call Drops on TCH(TA)	Sum	hucsvbh, huctvbh
TCH_CALL_DROP_UL_DL_FER_OLSC	hua_cell93506_tab.u1goxe3liy2ais2cr035yecwne	INT8	#	M3031G:Call Drops on TCH(Uplink and Downlink FER)(Overlaid Subcell)	Sum	hucsvbh, huctvbh
TCH_CALL_DROP_UL_DL_FER	hua_cell93506_tab.u1goxdgliy2ais2cr035yecwne	INT8	#	M3030G:Call Drops on TCH(Uplink and Downlink FER)	Sum	hucsvbh, huctvbh
TCH_CALL_DROP_UL_DL_QUALITY_OLSC	hua_cell93506_tab.u1goxecliy2ais2cr035yecwne	INT8	#	M3031J:Call Drops on TCH(Uplink and Downlink Quality) (Overlaid Subcell)	Sum	hucsvbh, huctvbh

TCH_CALL_DROP_UL_DL_QUALITY	hua_cell93506_tab.u1goxdmliy2ais2cr035yecwne	INT8	#	M3030J:Call Drops on TCH(Uplink and Downlink Quality)	Sum	hucsvbh, huctvbh
TCH_CALL_DROP_UL_DL_RX_LVL_OLSC	hua_cell93506_tab.u1goxdwliy2ais2cr035yecwne	INT8	#	M3031D:Call Drops on TCH(Uplink and Downlink Received Level) (Overlaid Subcell)	Sum	hucsvbh, huctvbh
TCH_CALL_DROP_UL_DL_RX_LVL	hua_cell93506_tab.u1goxdaliy2ais2cr035yecwne	INT8	#	M3030D:Call Drops on TCH(Uplink and Downlink Received Level)	Sum	hucsvbh, huctvbh
TCH_CALL_DROP_UL_FER_OLSC	hua_cell93506_tab.u1goxdyliy2ais2cr035yecwne	INT8	#	M3031E:Call Drops on TCH(Uplink FER)(Overlaid Subcell)	Sum	hucsvbh, huctvbh
TCH_CALL_DROP_UL_FER	hua_cell93506_tab.u1goxdcliy2ais2cr035yecwne	INT8	#	M3030E:Call Drops on TCH(Uplink FER)	Sum	hucsvbh, huctvbh
TCH_CALL_DROP_UL_QUALITY_OLSC	hua_cell93506_tab.u1goxe5liy2ais2cr035yecwne	INT8	#	M3031H:Call Drops on TCH(Uplink Quality) (Overlaid Subcell)	Sum	hucsvbh, huctvbh
TCH_CALL_DROP_UL_QUALITY	hua_cell93506_tab.u1goxdiliy2ais2cr035yecwne	INT8	#	M3030H:Call Drops on TCH(Uplink Quality)	Sum	hucsvbh, huctvbh
TCH_CALL_D	hua_cell93506_tab.u1gox	INT8	#	M3031B:Call	Sum	hucsvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

ROP_UL_RX_LVL_OLSC	dsliy2ais2cr035yecwne			Drops on TCH(Uplink Received Level) (Overlaid Subcell)		huctvbh
TCH_CALL_DROP_UL_RX_LVL	hua_cell93506_tab.u1goxd3liy2ais2cr035yecwne	INT8	#	M3030B:Call Drops on TCH(Uplink Received Level)	Sum	hucsvbh, huctvbh
TOT_TCH_CALL_DROP	hua_cell93506_tab.uvfd4gelje2ais2cr035yecwne	INT8	#	Total Call Drops on TCH	Sum	hucsvbh, huctvbh
TOT_TCH_OLCELL_CALL_DROP	hua_cell93506_tab.uvfd4gglje2ais2cr035yecwne	INT8	#	Total Call Drops on TCH(Overlaid Subcell)	Sum	hucsvbh, huctvbh

6.9.126Cell.Huawei.GSM.TRAU_link_utilisation

TRAU link utilisation

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
BTS_RX_CHK_ERR_TRAU_FRAME	hua_cell73017_tab.u1gox6oliy2ais2cr035yecwne	INT8	#	L9A06:Number of Check Error TRAU Frames Received by BTS .Obsolete in V900R011.	Sum	hucsvbh, huctvbh
GABIS_TRAU_RX_CHECK_ERR_FR	hua_cell73017_tab.wvssk036pj2ahswnr035yaf0cj	INT8	#	L9A03:Number of Received Check Error TRAU Frames	Sum	hucsvbh, huctvbh
GABIS_TRAU_RX_NORMAL_FR	hua_cell73017_tab.wvssjyy6pj2ahswnr035yaf0cj	INT8	#	L9A01:Number of Received Normal TRAU Frames	Sum	hucsvbh, huctvbh
GABIS_TRAU_RX_OUT_OF_SYN_FR	hua_cell73017_tab.wvssk016pj2ahswnr035yaf0cj	INT8	#	L9A02:Number of Received Out-of-Synchronization	Sum	hucsvbh, huctvbh

				TRAU Frames		
GABIS_TRAU_TX_NUL_FR	hua_cell73017_tab.wvssk0a6pj2ahswnr035yaf0cj	INT8	#	L9A05:Number of Sent Empty TRAU Frames	Sum	hucsvbh, huctvbh
GABIS_TRAU_TX_VALID_FR	hua_cell73017_tab.wvssk056pj2ahswnr035yaf0cj	INT8	#	L9A04:Number of Sent Valid TRAU Frames	Sum	hucsvbh, huctvbh
RATE_TX_ERR_FRAME	hua_cell73017_tab.u1gox6sliy2ais2cr035yecwne	FLOAT	%	RL9A08:Rate of Transmitted Error Frames	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
RX_INFO_TRAU_FRAME	hua_cell73017_tab.u1gox6qliy2ais2cr035yecwne	INT8	#	L9A07:Number of Received Information TRAU Frames	Sum	hucsvbh, huctvbh

6.9.127Cell.Huawei.GSM.TRX_configuration

TRX configuration

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
TRX_CFG_AVAIL_NUM	hua_cell71441_tab.tvwnrew6pj2ahswnr035yaf0cj	INT8	#	S3656:Available TRXs in cell	Average	Average, Maximum, Minimum, Sum
TRX_CFG_NUM	hua_cell71441_tab.tvwnreu6pj2ahswnr035yaf0cj	INT8	#	S3655:Activated TRXs in cell	Average	Average, Maximum, Minimum, Sum

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

6.9.128Cell.Huawei.GSM.UL_EGPRS_RLC_data_transfer_cap

Uplink EGPRS Release Complete data transfer capability

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
DUR_UL_EGPRS_TBF	hua_cell72527_tab.u1gowhgliy2ais2cr035yecwne	INT8	Seconds	L9235:Total Duration of Uplink EGPRS TBFs (s)	Sum	huceuvbh
MCS1_RLC_DATA_BLK_RESEND_RATE	hua_cell72527_tab.wjtkc0s6pj2ahswnr035yaf0cj	FLOAT	%	RL9220:Retransmission Rate of Uplink EGPRS MCS1 RLC Data Block (%)	Average	Average, huceuvbh, Maximum, Minimum, Sum
MCS1_RLC_DATA_BLK_VALID_TOTAL	hua_cell72527_tab.wjtkc0a6pj2ahswnr035yaf0cj	INT8	#	L9211:Total Number of Valid Uplink EGPRS MCS1 RLC Data Blocks	Sum	huceuvbh
MCS2_RLC_DATA_BLK_RESEND_RATE	hua_cell72527_tab.wjtkc0u6pj2ahswnr035yaf0cj	FLOAT	%	RL9221:Retransmission Rate of Uplink EGPRS MCS2 RLC Data Block (%)	Average	Average, huceuvbh, Maximum, Minimum, Sum
MCS2_RLC_DATA_BLK_VALID_TOTAL	hua_cell72527_tab.wjtkc0c6pj2ahswnr035yaf0cj	INT8	#	L9212:Total Number of Valid Uplink EGPRS MCS2 RLC Data Blocks	Sum	huceuvbh
MCS3_RLC_DATA_BLK_RESEND_RATE	hua_cell72527_tab.wjtkc0w6pj2ahswnr035yaf0cj	FLOAT	%	RL9222:Retransmission Rate of Uplink EGPRS MCS3 RLC Data Block (%)	Average	Average, huceuvbh, Maximum, Minimu

						m, Sum
MCS3_RLC_DATA_BLK_VALID_TOTAL	hua_cell72527_tab.wjtkc0e6pj2ahswnr035yaf0cj	INT8	#	L9213:Total Number of Valid Uplink EGPRS MCS3 RLC Data Blocks	Sum	huceuvbh
MCS4_RLC_DATA_BLK_RESEND_RATE	hua_cell72527_tab.wjtkc0y6pj2ahswnr035yaf0cj	FLOAT	%	RL9223:Retransmission Rate of Uplink EGPRS MCS4 RLC Data Block (%)	Average	Average, huceuvbh, Maximum, Minimum, Sum
MCS4_RLC_DATA_BLK_VALID_TOTAL	hua_cell72527_tab.wjtkc0g6pj2ahswnr035yaf0cj	INT8	#	L9214:Total Number of Valid Uplink EGPRS MCS4 RLC Data Blocks	Sum	huceuvbh
MCS5_RLC_DATA_BLK_RESEND_RATE	hua_cell72527_tab.wjtkc116pj2ahswnr035yaf0cj	FLOAT	%	RL9224:Retransmission Rate of Uplink EGPRS MCS5 RLC Data Block (%)	Average	Average, huceuvbh, Maximum, Minimum, Sum
MCS5_RLC_DATA_BLK_VALID_TOTAL	hua_cell72527_tab.wjtkc0i6pj2ahswnr035yaf0cj	INT8	#	L9215:Total Number of Valid Uplink EGPRS MCS5 RLC Data Blocks	Sum	huceuvbh
MCS6_RLC_DATA_BLK_RESEND_RATE	hua_cell72527_tab.wjtkc136pj2ahswnr035yaf0cj	FLOAT	%	RL9225:Retransmission Rate of Uplink EGPRS MCS6 RLC Data	Average	Average, huceuvbh, Maximum,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Block (%)		Minimum, Sum
MCS6_RLC_DATA_BLK_VALID_TOTAL	hua_cell72527_tab.wjtkc0k6pj2ahswnr035yaf0cj	INT8	#	L9216:Total Number of Valid Uplink EGPRS MCS6 RLC Data Blocks	Sum	huceuvbh
MCS7_RLC_DATA_BLK_RESEND_RATE	hua_cell72527_tab.wjtkc156pj2ahswnr035yaf0cj	FLOAT	%	RL9226:Retransmission Rate of Uplink EGPRS MCS7 RLC Data Block (%)	Average	Average, huceuvbh, Maximum, Minimum, Sum
MCS7_RLC_DATA_BLK_VALID_TOTAL	hua_cell72527_tab.wjtkc0m6pj2ahswnr035yaf0cj	INT8	#	L9217:Total Number of Valid Uplink EGPRS MCS7 RLC Data Blocks	Sum	huceuvbh
MCS8_RLC_DATA_BLK_RESEND_RATE	hua_cell72527_tab.wjtkc1a6pj2ahswnr035yaf0cj	FLOAT	%	RL9227:Retransmission Rate of Uplink EGPRS MCS8 RLC Data Block (%)	Average	Average, huceuvbh, Maximum, Minimum, Sum
MCS8_RLC_DATA_BLK_VALID_TOTAL	hua_cell72527_tab.wjtkc0o6pj2ahswnr035yaf0cj	INT8	#	L9218:Total Number of Valid Uplink EGPRS MCS8 RLC Data Blocks	Sum	huceuvbh
MCS9_RLC_DATA_BLK_RESEND_RATE	hua_cell72527_tab.wjtkc1c6pj2ahswnr035yaf0cj	FLOAT	%	RL9228:Retransmission Rate of Uplink EGPRS MCS9 RLC Data Block (%)	Average	Average, huceuvbh, Maximum, Minimum, Sum

MCS9_RLC_DATA_BLK_VALID_TOTAL	hua_cell72527_tab.wjtkc0q6pj2ahswnr035yaf0cj	INT8	#	L9219:Total Number of Valid Uplink EGPRS MCS9 RLC Data Blocks	Sum	huceuvbh
RETX_RATE_RLC_DATA_BLK	hua_cell72527_tab.u1gowhiliy2ais2cr035yecwne	FLOAT	%	RL9236:Retransmission Rate of Uplink EGPRS RLC Data Blocks	Average	huceuvbh, Sum, Minimum, Maximum
RETX_RATE_UAS10_RLC_DATA_BLK	hua_cell72527_tab.u1gowigliy2ais2cr035yecwne	FLOAT	#	RL9378:Retransmission Rate of Uplink EGPRS UAS10 RLC Data Block	Average	huceuvbh, Sum, Minimum, Maximum
RETX_RATE_UAS11_RLC_DATA_BLK	hua_cell72527_tab.u1gowiiliy2ais2cr035yecwne	FLOAT	#	RL9379:Retransmission Rate of Uplink EGPRS UAS11 RLC Data Block	Average	huceuvbh, Sum, Minimum, Maximum
RETX_RATE_UAS7_RLC_DATA_BLK	hua_cell72527_tab.u1gowialiy2ais2cr035yecwne	FLOAT	#	RL9375:Retransmission Rate of Uplink EGPRS UAS7 RLC Data Block	Average	huceuvbh, Sum, Minimum, Maximum
RETX_RATE_UAS8_RLC_DATA_BLK	hua_cell72527_tab.u1gowicliy2ais2cr035yecwne	FLOAT	#	RL9376:Retransmission Rate of Uplink EGPRS UAS8 RLC Data Block	Average	huceuvbh, Sum, Minimum, Maximum
RETX_RATE_UAS9_RLC_DA	hua_cell72527_tab.u1gowieliy2ais2cr035yecwne	FLOAT	#	RL9377:Retransmission Rate	Average	huceuvbh, Sum,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TA_BLK				of Uplink EGPRS UAS9 RLC Data Block		Minimum, Maximum
RLC_SGL_TBF_AVG_THRPUT	hua_cell72527_tab.wpt5fse6pj2ahswnr035yaf0cj	FLOAT	kilobytes	TL9233:Average Payload of Single Uplink EGPRS TBF (KB)	Average	Average, huceuvbh, Maximum, Minimum, Sum
THROUGHPUT_RLC_DATA_BLK	hua_cell72527_tab.u1gowhkliy2ais2cr035yecwne	FLOAT	kilobytes	TL9237:Throughput of Uplink EGPRS RLC Data Blocks	Average	huceuvbh, Sum, Minimum, Maximum
TOT_UL_EGPRS_UAS_RLC	hua_cell72527_tab.uvfd4gylje2ais2cr035yecwne	INT8	#	Total Number of Uplink EGPRS UAS RLC Data Blocks	Sum	huceuvbh
TOT_V_UL_EGPRS_MCS_RLC	hua_cell72527_tab.uvfd4halje2ais2cr035yecwne	INT8	#	Total Number of Valid Uplink EGPRS MCS RLC Data Blocks	Sum	huceuvbh
TOT_V_UL_EGPRS_UAS_RLC	hua_cell72527_tab.uvfd4hclje2ais2cr035yecwne	INT8	#	Total Number of Valid Uplink EGPRS UAS RLC Data Blocks	Sum	huceuvbh
UAS10_RLC_DATA_BLK	hua_cell72527_tab.u1gowhsliy2ais2cr035yecwne	INT8	#	L9368:Total Number of Uplink EGPRS UAS10 RLC Data Blocks	Sum	huceuvbh
UAS11_RLC_DATA_BLK	hua_cell72527_tab.u1gowhuliy2ais2cr035yecwne	INT8	#	L9369:Total Number of Uplink EGPRS UAS11 RLC	Sum	huceuvbh

				Data Blocks		
UAS7_RLC_DATA_BLK	hua_cell72527_tab.u1gowhmliy2ais2cr035yecwne	INT8	#	L9365:Total Number of Uplink EGPRS UAS7 RLC Data Blocks	Sum	huceuvbh
UAS8_RLC_DATA_BLK	hua_cell72527_tab.u1gowholiy2ais2cr035yecwne	INT8	#	L9366:Total Number of Uplink EGPRS UAS8 RLC Data Blocks	Sum	huceuvbh
UAS9_RLC_DATA_BLK	hua_cell72527_tab.u1gowhqliy2ais2cr035yecwne	INT8	#	L9367:Total Number of Uplink EGPRS UAS9 RLC Data Blocks	Sum	huceuvbh
UP_EGPRS_MCS1_RLC_DATA_BLK	hua_cell72527_tab.wjtkbyo6pj2ahswnr035yaf0cj	INT8	#	L9202:Total Number of Uplink EGPRS MCS1 RLC Data Blocks	Sum	huceuvbh
UP_EGPRS_MCS2_RLC_DATA_BLK	hua_cell72527_tab.wjtkbyq6pj2ahswnr035yaf0cj	INT8	#	L9203:Total Number of Uplink EGPRS MCS2 RLC Data Blocks	Sum	huceuvbh
UP_EGPRS_MCS3_RLC_DATA_BLK	hua_cell72527_tab.wjtkbys6pj2ahswnr035yaf0cj	INT8	#	L9204:Total Number of Uplink EGPRS MCS3 RLC Data Blocks	Sum	huceuvbh
UP_EGPRS_MCS4_RLC_DATA_BLK	hua_cell72527_tab.wjtkbyu6pj2ahswnr035yaf0cj	INT8	#	L9205:Total Number of Uplink EGPRS MCS4 RLC Data Blocks	Sum	huceuvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

UP_EGPRS_MCS5_RLC_DATA_BLK	hua_cell72527_tab.wjtkbyw6pj2ahswnr035yaf0cj	INT8	#	L9206:Total Number of Uplink EGPRS MCS5 RLC Data Blocks	Sum	huceuvbh
UP_EGPRS_MCS6_RLC_DATA_BLK	hua_cell72527_tab.wjtkbyy6pj2ahswnr035yaf0cj	INT8	#	L9207:Total Number of Uplink EGPRS MCS6 RLC Data Blocks	Sum	huceuvbh
UP_EGPRS_MCS7_RLC_DATA_BLK	hua_cell72527_tab.wjtkc016pj2ahswnr035yaf0cj	INT8	#	L9208:Total Number of Uplink EGPRS MCS7 RLC Data Blocks	Sum	huceuvbh
UP_EGPRS_MCS8_RLC_DATA_BLK	hua_cell72527_tab.wjtkc036pj2ahswnr035yaf0cj	INT8	#	L9209:Total Number of Uplink EGPRS MCS8 RLC Data Blocks	Sum	huceuvbh
UP_EGPRS_MCS9_RLC_DATA_BLK	hua_cell72527_tab.wjtkc056pj2ahswnr035yaf0cj	INT8	#	L9210:Total Number of Uplink EGPRS MCS9 RLC Data Blocks	Sum	huceuvbh
UP_EGPRS_RLC_AVG_THRPUT_RATE	hua_cell72527_tab.wpt5fsc6pj2ahswnr035yaf0cj	FLOAT	kbit/s	TL9232:Average Throughput of Uplink EGPRS RLC (kbit/s)	Average	Average, huceuvbh, Maximum, Minimum, Sum
UP_EGPRS_RLC_DATA_BLOCK_TOTAL	hua_cell72527_tab.wjtkbym6pj2ahswnr035yaf0cj	INT8	#	L9201:Total Number of Uplink EGPRS RLC Data Blocks	Sum	
UP_EGPRS_RLC_SIG_BLK_NUM	hua_cell72527_tab.wpt5fsa6pj2ahswnr035yaf0cj	INT8	#	L9231:Number of Uplink EGPRS RLC Control Blocks	Sum	huceuvbh

UP_EGPRS_TBF_MCS_DEGRADE_NUM	hua_cell72527_tab.wpt5fs56pj2ahswnr035yaf0cj	INT8	#	L9230:Number of MCS Degrades on Uplink EGPRS TBF	Sum	huceuvbh
UP_EGPRS_TBF_MCS_UPGRADE_NUM	hua_cell72527_tab.wjtkc1e6pj2ahswnr035yaf0cj	INT8	#	L9229:Number of MCS Upgrades on Uplink EGPRS TBF	Sum	huceuvbh
UP_EGPRS_TOTAL_TBF	hua_cell72527_tab.wpt5fsg6pj2ahswnr035yaf0cj	INT8	#	L9234:Total Number of Uplink EGPRS TBFs	Sum	huceuvbh
VALID_UAS10_RLC_DATA_BLK	hua_cell72527_tab.u1gowi3liy2ais2cr035yecwne	INT8	#	L9373:Total Number of Val Uplink EGPRS UAS10 RLC Data Blocks	Sum	huceuvbh
VALID_UAS11_RLC_DATA_BLK	hua_cell72527_tab.u1gowi5liy2ais2cr035yecwne	INT8	#	L9374:Total Number of Val Uplink EGPRS UAS11 RLC Data Blocks	Sum	huceuvbh
VALID_UAS7_RLC_DATA_BLK	hua_cell72527_tab.u1gowhwliy2ais2cr035yecwne	INT8	#	L9370:Total Number of Val Uplink EGPRS UAS7 RLC Data Blocks	Sum	huceuvbh
VALID_UAS8_RLC_DATA_BLK	hua_cell72527_tab.u1gowhyliy2ais2cr035yecwne	INT8	#	L9371:Total Number of Val Uplink EGPRS UAS8 RLC Data Blocks	Sum	huceuvbh
VALID_UAS9_RLC_DATA_BLK	hua_cell72527_tab.u1gowi1liy2ais2cr035yecwne	INT8	#	L9372:Total Number of Val Uplink EGPRS	Sum	huceuvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				UAS9 RLC Data Blocks		

6.9.129Cell.Huawei.GSM.UL_EGPRS_TBF_estab_and_RLS_cap

Uplink EGPRS TBF establishment and release capability

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
ABNRM_REL_ABIS_RES_PREEMPT	hua_cell72523_tab.tuhegggliy2ais2cr035yecwne	INT8	#	A9238:Number of Abnormal Uplink EGPRS TBF Releases due to Abis Resource Preemption	Sum	huceuvbh
ABNRM_REL_CS_HO	hua_cell72523_tab.tuheggeliy2ais2cr035yecwne	INT8	#	A9237:Number of Abnormal Uplink EGPRS TBF Releases due to CS Handover	Sum	huceuvbh
ABNRM_REL_OTHER_FLOW_CTRL	hua_cell72523_tab.tuhegfyliy2ais2cr035yecwne	INTEGER	#	A9231:Number of Uplink EGPRS TBF Abnormal Releases due to other cause(flow ctrl) .Obsolete in V900R011.	Sum	huceuvbh
ABNRM_REL_OTHER_GRRM_TBF_REL	hua_cell72523_tab.tuhegg3liy2ais2cr035yecwne	INTEGER	#	A9233:Number of Uplink EGPRS TBF Abnormal Releases due to other cause(grrm tbf rel) .Obsolete in V900R011.	Sum	huceuvbh
ABNRM_REL	hua_cell72523_tab.tuhegg	INTEG	#	A9232:Number	Sum	huceuvbh

_OTHER_INTRA_REL	1liy2ais2cr035yecwne	ER		of Uplink EGPRS TBF Abnormal Releases due to other cause(intra rel) .Obsolete in V900R011.		
ESTB_FAIL_MS_NO_RESP_FLUSH	hua_cell72523_tab.tuhegfmliy2ais2cr035yecwne	INTEGER	#	A9225:Number of Failed Uplink EGPRS TBF Establishments due to MS No Response(FLUSH) .Obsolete in V900R011.	Sum	huceuvbh
ESTB_FAIL_MS_NO_RESP_INCONS	hua_cell72523_tab.tuhegfcliy2ais2cr035yecwne	INTEGER	#	A9220:Number of Failed Uplink EGPRS TBF Establishments due to MS No Response(state inconsistent) .Obsolete in V900R011.	Sum	huceuvbh
ESTB_FAIL_MS_NO_RESP_MSG_ERR	hua_cell72523_tab.tuhegfeliy2ais2cr035yecwne	INTEGER	#	A9221:Number of Failed Uplink EGPRS TBF Establishments due to MS No Response(msg err) .Obsolete in V900R011.	Sum	huceuvbh
ESTB_FAIL_MS_NO_RESP_N3101_OVF	hua_cell72523_tab.tuhegfaliy2ais2cr035yecwne	INTEGER	#	A9219:Number of Failed Uplink EGPRS	Sum	huceuvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				TBF Establishments due to MS No Response(N3101 overflow) .Obsolete in V900R011.		
ESTB_FAIL_MS_NO_RESP_OTHER	hua_cell72523_tab.tuhegfqliy2ais2cr035yecwne	INTEGER	#	A9227:Number of Failed Uplink EGPRS TBF Establishments due to MS No Response(other cause) .Obsolete in V900R011.	Sum	huceuvbh
ESTB_FAIL_MS_NO_RESP_Q_FULL	hua_cell72523_tab.tuhegfgliy2ais2cr035yecwne	INTEGER	#	A9222:Number of Failed Uplink EGPRS TBF Establishments due to MS No Response(ass queue full) .Obsolete in V900R011.	Sum	huceuvbh
ESTB_FAIL_MS_NO_RESP_RASS_FAIL	hua_cell72523_tab.tuhegfiliy2ais2cr035yecwne	INTEGER	#	A9223:Number of Failed Uplink EGPRS TBF Establishments due to MS No Response(res ass fail) .Obsolete in V900R011.	Sum	huceuvbh
ESTB_FAIL_MS_NO_RESP_SUSPEND	hua_cell72523_tab.tuhegfkliy2ais2cr035yecwne	INTEGER	#	A9224:Number of Failed Uplink EGPRS TBF Establishments due to MS No	Sum	huceuvbh

				Response(gprs suspended) .Obsolete in V900R011.		
ESTB_FAIL_MS_NO_RESP_UM_AB	hua_cell72523_tab.tuhegfoliy2ais2cr035yecwne	INTEGER	#	A9226:Number of Failed Uplink EGPRS TBF Establishments due to MS No Response(UM abnormal) .Obsolete in V900R011.	Sum	huceuvbh
ESTB_FAIL_OTHER_FLOW_CTRL	hua_cell72523_tab.tuhegfuliy2ais2cr035yecwne	INTEGER	#	A9229:Number of Failed Uplink EGPRS TBF Establishments due to other cause(flow ctrl) .Obsolete in V900R011.	Sum	huceuvbh
ESTB_FAIL_OTHER_INTRA_REL	hua_cell72523_tab.tuhegfwliy2ais2cr035yecwne	INTEGER	#	A9230:Number of Failed Uplink EGPRS TBF Establishments due to other cause(intra rel) .Obsolete in V900R011.	Sum	huceuvbh
ESTB_FAIL_OTHER_MS_RESP_RASG	hua_cell72523_tab.tuheggcliy2ais2cr035yecwne	INTEGER	#	A9236:Number of Failed Uplink EGPRS TBF Establishments due to Other Causes (MS	Sum	huceuvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Responding with Resource Assignment Failure) .Obsolete in V900R011.		
ESTB_FAIL_OTHER_MS_SEND_RASG	hua_cell72523_tab.tuheggaliy2ais2cr035yecwne	INTEGER	#	A9235:Number of Failed Uplink EGPRS TBF Establishments due to Other Causes (MSIP Sending Resource Assignment Fails) .Obsolete in V900R011.	Sum	huceuvbh
ESTB_FAIL_OTHER_RES_REQ	hua_cell72523_tab.tuhegfsliy2ais2cr035yecwne	INTEGER	#	A9228:Number of Failed Uplink EGPRS TBF Establishments due to other cause(res req) .Obsolete in V900R011.	Sum	huceuvbh
MAX_SAMPLE_NUM	hua_cell72523_tab.tuhegg5liy2ais2cr035yecwne	INT8	#	A9234:Maximum Number of Sampled Concurrent Uplink EGPRS TBFs	Average	huceuvbh, Sum, Minimum, Maximum
TBF_ABNORM_REL_N3101_OVERFLOW	hua_cell72523_tab.wjtkbuo6pj2ahswnr035yaf0cj	INT8	#	A9206:Number of Uplink EGPRS TBF Abnormal Releases due to N3101 Overflow (MS No Response)	Sum	huceuvbh
TBF_ABNORM_REL_N310	hua_cell72523_tab.wjtkbuq6pj2ahswnr035yaf0cj	INT8	#	A9207:Number of Uplink	Sum	huceuvbh

3_OVERFLOW				EGPRS TBF Abnormal Releases due to N3103 Overflow (MS No Response)		
TBF_ABNORM_REL_NO_CHAN_RES	hua_cell72523_tab.wjtkbuw6pj2ahswnr035yaf0cj	INT8	#	A9210:Number of Uplink EGPRS TBF Abnormal Releases due to No Channel	Sum	huceuvbh
TBF_ABNORM_REL_SUSPEND	hua_cell72523_tab.wjtkbus6pj2ahswnr035yaf0cj	INT8	#	A9208:Number of Uplink EGPRS TBF Abnormal Releases due to SUSPEND	Sum	huceuvbh
TBF_ESTB_FAIL_MS_NO_RESP	hua_cell72523_tab.wjtkbuk6pj2ahswnr035yaf0cj	INT8	#	A9204:Number of Failed Uplink EGPRS TBF Establishments due to MS No Response	Sum	huceuvbh
TBF_ESTB_FAIL_NO_CHAN_RES	hua_cell72523_tab.wjtkbui6pj2ahswnr035yaf0cj	INT8	#	A9203:Number of Failed Uplink EGPRS TBF Establishments due to No Channel	Sum	huceuvbh
UP_EGPRS_TBF_ABNORM_REL_FLUSH	hua_cell72523_tab.wjtkbuu6pj2ahswnr035yaf0cj	INT8	#	A9209:Number of Uplink EGPRS TBF Abnormal Releases due to FLUSH	Sum	huceuvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

UP_EGPRS_TBF_ABNRM_REL_OTHCAUS	hua_cell72523_tab.xbqunbs6pj2ahswnr035yaf0cj	INT8	#	A9218:Number of Uplink EGPRS TBF Abnormal Releases due to other cause	Sum	huceuvbh
UP_EGPRS_TBF_ABNRM_REL_PREEMPT	hua_cell72523_tab.xbqunbq6pj2ahswnr035yaf0cj	INT8	#	A9217:Number of Uplink EGPRS TBF Abnormal Releases due to channel preempt	Sum	huceuvbh
UP_EGPRS_TBF_AVG_NUM	hua_cell72523_tab.wjtkbv36pj2ahswnr035yaf0cj	FLOAT	#	AA9213:Average Number of Concurrent Uplink EGPRS TBFs	Average	Average, huceuvbh, Maximum, Minimum, Sum
UP_EGPRS_TBF_AVG_TIME	hua_cell72523_tab.wjtkbva6pj2ahswnr035yaf0cj	FLOAT	Seconds	AA9215:Average Duration of Uplink EGPRS TBF (s)	Average	Average, huceuvbh, Maximum, Minimum, Sum
UP_EGPRS_TBF_ESTB_ATMP	hua_cell72523_tab.wjtkbue6pj2ahswnr035yaf0cj	INT8	#	A9201:Number of Uplink EGPRS TBF Establishment Attempts	Sum	huceuvbh
UP_EGPRS_TBF_ESTB_FAIL_OTHCAUS	hua_cell72523_tab.xbqunbo6pj2ahswnr035yaf0cj	INT8	#	A9216:Number of Failed Uplink EGPRS TBF Establishments due to other cause	Sum	huceuvbh
UP_EGPRS_TBF_ESTB_SUCC	hua_cell72523_tab.wjtkbug6pj2ahswnr035yaf0cj	INT8	#	A9202:Number of Successful Uplink EGPRS	Sum	huceuvbh

				TBF Establishments		
UP_EGPRS_TBF_NORM_REL	hua_cell72523_tab.wjtkbum6pj2ahswnr035yaf0cj	INT8	#	A9205:Number of Uplink EGPRS TBF Normal Releases	Sum	huceuvbh
UP_EGPRS_TBF_SAMPLE_TIMES	hua_cell72523_tab.wjtkbv16pj2ahswnr035yaf0cj	INT8	#	A9212:Sampling Times of Concurrent Uplink EGPRS TBFs	Sum	huceuvbh
UP_EGPRS_TBF_TOTAL_SAMPLE_NUM	hua_cell72523_tab.wjtkbuy6pj2ahswnr035yaf0cj	INT8	#	A9211:Total Number of Sampled Concurrent Uplink EGPRS TBFs	Sum	huceuvbh
UP_EGPRS_TBF_TOTAL_TIME	hua_cell72523_tab.wjtkbv56pj2ahswnr035yaf0cj	INT8	MilliSecs	A9214:Total Duration of Uplink EGPRS TBF (ms)	Sum	huceuvbh

6.9.130Cell.Huawei.GSM.UL_GPRS_RLC_data_transfer_cap

Uplink GPRS Release Complete data transfer capability

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
DUR_OF_UL_GPRS_TBF	hua_cell72525_tab.u1gowgyliy2ais2cr035yecwne	INT8	Seconds	L9020:Total Duration of Uplink GPRS TBFs (s)	Sum	huceuvbh, hucguvbh
RETRANS_RATE_RLC_DATA_BLK	hua_cell72525_tab.u1gowh3liy2ais2cr035yecwne	FLOAT	%	RL9022:Retransmission Rate of Uplink	Average	huceuvbh, hucguvb

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				GPRS RLC Data Blocks		h, Sum, Minimum, Maximum
RLC_DUMMY_BLK	hua_cell72525_tab.u1gowh1liy2ais2cr035yecwne	INT8	#	L9021:Number of Uplink GPRS RLC Dummy Blocks	Sum	huceuvbh, hucguvbh
THROUGHPUT_RLC_DATA_BLK	hua_cell72525_tab.u1gowh5liy2ais2cr035yecwne	FLOAT	kilobytes	TL9023:Throughput of Uplink GPRS RLC Data Blocks	Average	huceuvbh, hucguvbh, Sum, Minimum, Maximum
TOT_V_UL_CS_RLC	hua_cell72525_tab.uvfd4helje2ais2cr035yecwne	INT8	#	Total Number of Valid Uplink RLC Data Blocks Using CS	Sum	huceuvbh, hucguvbh
UP_CS1_RLC_BLK_RESEND_RATE	hua_cell72525_tab.wjtkbwq6pj2ahswnr035yaf0cj	FLOAT	%	RL9010:Retransmission Rate of RLC Uplink Data Blocks Using CS1 (%)	Average	Average, huceuvbh, hucguvbh, Maximum, Minimum, Sum
UP_CS1_RLC_BLK_VALID_TOTAL	hua_cell72525_tab.wjtkbwi6pj2ahswnr035yaf0cj	INT8	#	L9006:Number of Valid Uplink RLC Data Blocks Using CS1	Sum	huceuvbh, hucguvbh
UP_CS1_RLC_BLK	hua_cell72525_tab.wjtkbwa6pj2ahswnr035yaf0cj	INT8	#	L9002:Total Number of Uplink RLC Data Blocks Using CS1	Sum	huceuvbh, hucguvbh

UP_CS2_RLC_BLK_RESEND_RATE	hua_cell72525_tab.wjtkbws6pj2ahswnr035yaf0cj	FLOAT	%	RL9011:Retransmission Rate of RLC Uplink Data Blocks Using CS2 (%)	Average	Average, huceuvbh, hucguvbh, Maximum, Minimum, Sum
UP_CS2_RLC_BLK_VALID_TOTAL	hua_cell72525_tab.wjtkbwk6pj2ahswnr035yaf0cj	INT8	#	L9007:Number of Valid Uplink RLC Data Blocks Using CS2	Sum	huceuvbh, hucguvbh
UP_CS2_RLC_BLK	hua_cell72525_tab.wjtkbwc6pj2ahswnr035yaf0cj	INT8	#	L9003:Total Number of Uplink RLC Data Blocks Using CS2	Sum	huceuvbh, hucguvbh
UP_CS3_RLC_BLK_RESEND_RATE	hua_cell72525_tab.wjtkbwu6pj2ahswnr035yaf0cj	FLOAT	%	RL9012:Retransmission Rate of RLC Uplink Data Blocks Using CS3 (%)	Average	Average, huceuvbh, hucguvbh, Maximum, Minimum, Sum
UP_CS3_RLC_BLK_VALID_TOTAL	hua_cell72525_tab.wjtkbwm6pj2ahswnr035yaf0cj	INT8	#	L9008:Number of Valid Uplink RLC Data Blocks Using CS3	Sum	huceuvbh, hucguvbh
UP_CS3_RLC_BLK	hua_cell72525_tab.wjtkbwe6pj2ahswnr035yaf0cj	INT8	#	L9004:Total Number of Uplink RLC Data Blocks Using CS3	Sum	huceuvbh, hucguvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

UP_CS4_RLC_BLK_RESEND_RATE	hua_cell72525_tab.wjtkbww6pj2ahswnr035yaf0cj	FLOAT	%	RL9013:Retransmission Rate of RLC Uplink Data Blocks Using CS4 (%)	Average	Average, huceuvbh, hucguvbh, Maximum, Minimum, Sum
UP_CS4_RLC_BLK_VALID_TOTAL	hua_cell72525_tab.wjtkbwo6pj2ahswnr035yaf0cj	INT8	#	L9009:Number of Valid Uplink RLC Data Blocks Using CS4	Sum	huceuvbh, hucguvbh
UP_CS4_RLC_BLK	hua_cell72525_tab.wjtkbwg6pj2ahswnr035yaf0cj	INT8	#	L9005:Total Number of Uplink RLC Data Blocks Using CS4	Sum	huceuvbh, hucguvbh
UP_GPRS_RLC_AVG_THRPUT_RATE	hua_cell72525_tab.wjtkbwy6pj2ahswnr035yaf0cj	FLOAT	kbit/s	TL9014:Average Throughput of Uplink GPRS RLC (kbit/s)	Average	Average, huceuvbh, hucguvbh, Maximum, Minimum, Sum
UP_GPRS_RLC_SGL_TBF_AVG_THRPUT	hua_cell72525_tab.wjtkbx16pj2ahswnr035yaf0cj	FLOAT	kilobytes	TL9015:Average Payload of Single Uplink GPRS TBF (KB)	Average	Average, huceuvbh, hucguvbh, Maximum, Minimum, Sum
UP_GPRS_TBF_CS_DEGRADE	hua_cell72525_tab.wjtkbx56pj2ahswnr035yaf0cj	INT8	#	L9017:Number of CS Degrades on Uplink GPRS TBF	Sum	huceuvbh, hucguvbh
UP_GPRS_TBF	hua_cell72525_tab.wjtkbx	INT8	#	L9016:Number	Sum	huceuvbh

_CS_UPGRADE	36pj2ahswnr035yaf0cj			of CS Upgrades on Uplink GPRS TBF		, hucguvbh
UP_GPRS	hua_cell72525_tab.wjtkbw56pj2ahswnr035yaf0cj	INT8	#	L9001:Total Number of Uplink GPRS RLC Data Blocks	Sum	huceuvbh
UP_RLC_SIG_BLK	hua_cell72525_tab.wjtkbxa6pj2ahswnr035yaf0cj	INT8	#	L9018:Number of Uplink GPRS RLC Control Blocks	Sum	huceuvbh , hucguvbh
UP_TOTAL_GPRS_TBF	hua_cell72525_tab.wjtkbxc6pj2ahswnr035yaf0cj	INT8	#	L9019:Total Number of Uplink GPRS TBFs	Sum	huceuvbh , hucguvbh

6.9.131Cell.Huawei.GSM.UL_GPRS_TBF_estab_and_RLS_cap

Uplink GPRS TBF establishment and release capability

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
ABNORM_REL_FLUSH	hua_cell72521_tab.wjtkbt16pj2ahswnr035yaf0cj	INT8	#	A9009:Number of Uplink GPRS TBF Abnormal Releases due to FLUSH	Sum	huceuvbh , hucguvbh
ABNORM_REL_NO_CHAN_RES	hua_cell72521_tab.wjtkbt36pj2ahswnr035yaf0cj	INT8	#	A9010:Number of Uplink GPRS TBF Abnormal Releases due to No Channel	Sum	huceuvbh , hucguvbh
ABNORM_RE	hua_cell72521_tab.wjtkbs	INT8	#	A9008:Number	Sum	huceuvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

L_SUSPEND	y6pj2ahswnr035yaf0cj			of Uplink GPRS TBF Abnormal Releases due to SUSPEND		, hucguvbh
ABNRM_REL_ABIS_RES_PREEMPT	hua_cell72521_tab.tuhegdwliy2ais2cr035yecwne	INT8	#	A9040:Number of Abnormal Uplink GPRS TBF Releases due to Abis Resource Preemption	Sum	huceuvbh, hucguvbh
ABNRM_REL_CS_HO	hua_cell72521_tab.tuhegduliy2ais2cr035yecwne	INT8	#	A9039:Number of Abnormal Uplink GPRS TBF Releases due to CS Handover	Sum	huceuvbh, hucguvbh
ABNRM_REL_EGPRS_USER_ACS	hua_cell72521_tab.tuhegdkliy2ais2cr035yecwne	INT8	#	A9034:Number of Abnormal Uplink GPRS TBF Releases Because of EGPRS User Access	Sum	huceuvbh, hucguvbh
ABNRM_REL_N3101_OFLOW	hua_cell72521_tab.wjtkbsu6pj2ahswnr035yaf0cj	INT8	#	A9006:Number of Uplink GPRS TBF Abnormal Releases due to N3101 Overflow (MS No Response)	Sum	huceuvbh, hucguvbh
ABNRM_REL_N3103_OFLOW	hua_cell72521_tab.wjtkbsw6pj2ahswnr035yaf0cj	INT8	#	A9007:Number of Uplink GPRS TBF Abnormal Releases due to N3103 Overflow (MS No Response)	Sum	huceuvbh, hucguvbh
ABNRM_REL	hua_cell72521_tab.tuheg	INTEG	#	A9031:Number	Sum	huceuvbh

_OTHER_FLOW_CTRL	deliy2ais2cr035yecwne	ER		of Uplink GPRS TBF Abnormal Releases due to other cause(flow ctrl) .Obsolete in V900R011.		, hucguvbh
ABNRM_REL_OTHER_GRRM_TBF_REL	hua_cell72521_tab.tuhegdiliy2ais2cr035yecwne	INTEGER	#	A9033:Number of Uplink GPRS TBF Abnormal Releases due to other cause(grrm tbf rel) .Obsolete in V900R011.	Sum	huceuvbh, hucguvbh
ABNRM_REL_OTHER_INTRA_REL	hua_cell72521_tab.tuhegdgliy2ais2cr035yecwne	INTEGER	#	A9032:Number of Uplink GPRS TBF Abnormal Releases due to other cause(intra rel) .Obsolete in V900R011.	Sum	huceuvbh, hucguvbh
AVG_NUM	hua_cell72521_tab.wjtkbtc6pj2ahswnr035yaf0cj	FLOAT	#	AA9013:Average Number of Concurrent Uplink GPRS TBFs	Average	Average, huceuvbh, hucguvbh, Maximum, Minimum, Sum
AVG_TIME	hua_cell72521_tab.wjtkbtg6pj2ahswnr035yaf0cj	FLOAT	Seconds	AA9015:Average Duration of Uplink GPRS TBF (s)	Average	Average, huceuvbh, hucguvb

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

						h, Maximum, Minimum, Sum
ESTABLISH_SUCC	hua_cell72521_tab.wjtkbsm6pj2ahswnr035yaf0cj	INT8	#	A9002:Number of Successful Uplink GPRS TBF Establishments	Sum	huceuvbh, hucguvbh
ESTB_ATMPT	hua_cell72521_tab.wjtkbsk6pj2ahswnr035yaf0cj	INT8	#	A9001:Number of Uplink GPRS TBF Establishment Attempts	Sum	huceuvbh, hucguvbh
ESTB_FAIL_MS_NO_RESP_FLUSH	hua_cell72521_tab.tuhegcyliy2ais2cr035yecwne	INTEGER	#	A9025:Number of Failed Uplink GPRS TBF Establishments due to MS No Response(flush) .Obsolete in V900R011.	Sum	huceuvbh, hucguvbh
ESTB_FAIL_MS_NO_RESP_INCONS	hua_cell72521_tab.tuhegcoliy2ais2cr035yecwne	INTEGER	#	A9020:Number of Failed Uplink GPRS TBF Establishments due to MS No Response(State inconsistent) .Obsolete in V900R011.	Sum	huceuvbh, hucguvbh
ESTB_FAIL_MS_NO_RESP_MSG_ERR	hua_cell72521_tab.tuhegcqliy2ais2cr035yecwne	INTEGER	#	A9021:Number of Failed Uplink GPRS TBF Establishments due to MS No Response(msg err) .Obsolete in V900R011.	Sum	huceuvbh, hucguvbh

ESTB_FAIL_MS_NO_RESP_N3101_OVF	hua_cell72521_tab.tuhegcmliy2ais2cr035yecwne	INTEGER	#	A9019:Number of Failed Uplink GPRS TBF Establishments due to MS No Response(N3101 overflow) .Obsolete in V900R011.	Sum	huceuvbh, hucguvbh
ESTB_FAIL_MS_NO_RESP_OTHER	hua_cell72521_tab.tuhegd3liy2ais2cr035yecwne	INTEGER	#	A9027:Number of Failed Uplink GPRS TBF Establishments due to MS No Response(other cause) .Obsolete in V900R011.	Sum	huceuvbh, hucguvbh
ESTB_FAIL_MS_NO_RESP_Q_FULL	hua_cell72521_tab.tuhegcsliy2ais2cr035yecwne	INTEGER	#	A9022:Number of Failed Uplink GPRS TBF Establishments due to MS No Response(ass queue full) .Obsolete in V900R011.	Sum	huceuvbh, hucguvbh
ESTB_FAIL_MS_NO_RESP_RASS_FAIL	hua_cell72521_tab.tuhegculiy2ais2cr035yecwne	INTEGER	#	A9023:Number of Failed Uplink GPRS TBF Establishments due to MS No Response(res ass fail) .Obsolete in V900R011.	Sum	huceuvbh, hucguvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

ESTB_FAIL_MS_NO_RESP_SUSPEND	hua_cell72521_tab.tuhegcwliy2ais2cr035yecwne	INTEGER	#	A9024:Number of Failed Uplink GPRS TBF Establishments due to MS No Response(gprs suspended) .Obsolete in V900R011.	Sum	huceuvbh, hucguvbh
ESTB_FAIL_MS_NO_RESP_UM_AB	hua_cell72521_tab.tuhegd1liy2ais2cr035yecwne	INTEGER	#	A9026:Number of Failed Uplink GPRS TBF Establishments due to MS No Response(UM abnormal) .Obsolete in V900R011.	Sum	huceuvbh, hucguvbh
ESTB_FAIL_MS_NO_RESP	hua_cell72521_tab.wjtkbsq6pj2ahswnr035yaf0cj	INT8	#	A9004:Number of Failed Uplink GPRS TBF Establishments due to MS No Response	Sum	huceuvbh, hucguvbh
ESTB_FAIL_NO_CHAN_RES	hua_cell72521_tab.wjtkbso6pj2ahswnr035yaf0cj	INT8	#	A9003:Number of Failed Uplink GPRS TBF Establishments due to No Channel	Sum	huceuvbh, hucguvbh
ESTB_FAIL_OTHER_FLOW_CTRL	hua_cell72521_tab.tuhegdaliy2ais2cr035yecwne	INTEGER	#	A9029:Number of Failed Uplink GPRS TBF Establishments due to other cause(flow ctrl) .Obsolete in V900R011.	Sum	huceuvbh, hucguvbh

ESTB_FAIL_OTHER_INTRA_REL	hua_cell72521_tab.tuhegdcliy2ais2cr035yecwne	INTEGER	#	A9030:Number of Failed Uplink GPRS TBF Establishments due to other cause(intra rel) .Obsolete in V900R011.	Sum	huceuvbh, hucguvbh
ESTB_FAIL_OTHER_MS_RESP_RASG	hua_cell72521_tab.tuhegdsliy2ais2cr035yecwne	INTEGER	#	A9038:Number of Failed Uplink GPRS TBF Establishments due to Other Causes (MS Responding with Resource Assignment Failure) .Obsolete in V900R011.	Sum	huceuvbh, hucguvbh
ESTB_FAIL_OTHER_MS_SEND_RASG	hua_cell72521_tab.tuhegdqliy2ais2cr035yecwne	INTEGER	#	A9037:Number of Failed Uplink GPRS TBF Establishments due to Other Causes (MSIP Sending Resource Assignment Fails) .Obsolete in V900R011.	Sum	huceuvbh, hucguvbh
ESTB_FAIL_OTHER_RES_REQ	hua_cell72521_tab.tuhegd5liy2ais2cr035yecwne	INTEGER	#	A9028:Number of Failed Uplink GPRS TBF Establishments due to other	Sum	huceuvbh, hucguvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				cause(res req) .Obsolete in V900R011.		
MAX_SAMPLE_NUM	hua_cell72521_tab.tuhegdoliy2ais2cr035yecwne	INT8	#	A9036:Maximum Number of Sampled Concurrent Uplink GPRS TBFs	Average	huceuvbh, hucguvbh, Sum, Minimum, Maximum
MOVE_EGPRS_USER_ACS	hua_cell72521_tab.tuhegdmliy2ais2cr035yecwne	INT8	#	A9035:Number of Uplink GPRS TBF Movements Because of EGPRS User Access	Sum	huceuvbh, hucguvbh
NORMAL_REL	hua_cell72521_tab.wjtkbss6pj2ahswnr035yaf0cj	INT8	#	A9005:Number of Uplink GPRS TBF Normal Releases	Sum	huceuvbh, hucguvbh
SAMPLE_TIMES	hua_cell72521_tab.wjtkbta6pj2ahswnr035yaf0cj	INT8	#	A9012:Sampling Times of Concurrent Uplink GPRS TBFs	Sum	huceuvbh, hucguvbh
TOTAL_SAMPLE_NUM	hua_cell72521_tab.wjtkbt56pj2ahswnr035yaf0cj	INT8	#	A9011:Total Number of Sampled Concurrent Uplink GPRS TBFs	Sum	huceuvbh, hucguvbh
TOTAL_TIME	hua_cell72521_tab.wjtkbte6pj2ahswnr035yaf0cj	INT8	MilliSecs	A9014:Total Duration of Uplink GPRS TBF (ms)	Sum	huceuvbh, hucguvbh
UP_GPRS_TBF_ABNRM_REL_OTHCAU	hua_cell72521_tab.xbqunbe6pj2ahswnr035yaf0cj	INT8	#	A9018:Number of Uplink GPRS TBF	Sum	huceuvbh, hucguvb

SE				Abnormal Releases due to other cause		h
UP_GPRS_TBF_ABNRM_REL_PREEMPT	hua_cell72521_tab.xbqunbc6pj2ahswnr035yaf0cj	INT8	#	A9017:Number of Uplink GPRS TBF Abnormal Releases due to channel preempt	Sum	huceuvbh, hucguvbh
UP_GPRS_TBF_ESTBFAIL_OTHCAUS	hua_cell72521_tab.xbqunba6pj2ahswnr035yaf0cj	INT8	#	A9016:Number of Failed Uplink GPRS TBF Establishments due to other cause	Sum	huceuvbh, hucguvbh

6.9.132Cell.Huawei.GSM.UL_llc_data_transfer_capabilty

Uplink LLC data transfer capability

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
AVG_THRUP_EGPRS_BKGND_LLC_PDU	hua_cell72531_tab.u1gowkmliy2ais2cr035yecwne	FLOAT	kilobytes/second	AL9419:Average Throughput of Uplink EGPRS Background Service LLC PDU	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
AVG_THRUP_EGPRS_THP2_LLC_LAYER	hua_cell72531_tab.u1gowluliy2ais2cr035yecwne	FLOAT	kbit/s	AL9439:Average Throughput of Uplink EGPRS Interactive Service at THP2 LLC	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Layer		
AVG_THRUP_EGPRS_THP3_LLC_LAYER	hua_cell72531_tab.u1gowlwliy2ais2cr035yecwne	FLOAT	kbit/s	AL9440:Average Throughput of Uplink EGPRS Interactive Service at THP3 LLC Layer	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
AVG_THRUP_GPRS_BKGND_LLC_PDU	hua_cell72531_tab.u1gowkiliy2ais2cr035yecwne	FLOAT	kilobytes/second	AL9417:Average Throughput of Uplink GPRS Background Service LLC PDU	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
AVG_THRUP_GPRS_THP1_LLC_LAYER	hua_cell72531_tab.u1gowkkliy2ais2cr035yecwne	FLOAT	kilobytes/second	AL9418:Average Throughput of Uplink GPRS Interactive Service at THP1 LLC Layer	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
AVG_THRUP_GPRS_THP2_LLC_LAYER	hua_cell72531_tab.u1gowlqliy2ais2cr035yecwne	FLOAT	kbit/s	AL9437:Average Throughput of Uplink GPRS Interactive Service at THP2 LLC Layer	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
AVG_THRUP_GPRS_THP3_LLC_LAYER	hua_cell72531_tab.u1gowlsliy2ais2cr035yecwne	FLOAT	kbit/s	AL9438:Average Throughput of Uplink GPRS Interactive Service at THP3 LLC Layer	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
AVG_THRUP_THP1_LLC_LA	hua_cell72531_tab.u1gowkoliy2ais2cr035yecwne	FLOAT	kilobytes/seco	AL9420:Average Throughput	Average	hucsvbh, huctvbh,

YER			nd	of Uplink Interactive Service at THP1 LLC Layer		Sum, Minimum, Maximum
LLC_LLC_UP_THRPUT_RATE	hua_cell72531_tab.wpt5fyy6pj2ahswnr035yaf0cj	FLOAT	kbit/s	TL9406:Uplink LLC Throughput Rate (kbit/s)	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
LLC_TX_BKGND_LLC_PDU_TOTAL_BYTE	hua_cell72531_tab.wpt5g0a6pj2ahswnr035yaf0cj	INT8	bytes	L9410:Total Bytes of Uplink EGPRS Background Service LLC PDUs Sent	Sum	hucsvbh, huctvbh
LLC_TX_INTACT_LLC_PDU_TOTAL_BYTE	hua_cell72531_tab.wpt5g0c6pj2ahswnr035yaf0cj	INT8	bytes	L9411:Total Bytes of Uplink EGPRS Interactive Service LLC PDUs Sent	Sum	hucsvbh, huctvbh
LLC_TX_STRM_LLC_PDU_TOTAL_BYTE	hua_cell72531_tab.wpt5g0e6pj2ahswnr035yaf0cj	INT8	bytes	L9412:Total Bytes of Uplink EGPRS Streaming Service LLC PDUs Sent	Sum	hucsvbh, huctvbh
LLC_TX_UL_BKGND_LLC_PDU_TOTAL_BYTE	hua_cell72531_tab.wpt5g016pj2ahswnr035yaf0cj	INT8	bytes	L9407:Total Bytes of Uplink GPRS Background Service LLC PDUs Sent	Sum	hucsvbh, huctvbh
LLC_TX_UL_INTACT_LLC_P	hua_cell72531_tab.wpt5g036pj2ahswnr035yaf0cj	INT8	bytes	L9408:Total Bytes of	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

DU_TOT_BYTE				Uplink GPRS Interactive Service LLC PDUs Sent		
LLC_TX_UL_STRM_LLC_PDU_TOTAL_BYTE	hua_cell72531_tab.wpt5g056pj2ahswnr035yaf0cj	INT8	bytes	L9409:Total Bytes of Uplink GPRS Streaming Service LLC PDUs Sent	Sum	hucsvbh, huctvbh
LLC_TX_UPLINK_LLC_PDU_TOTAL_BYTE	hua_cell72531_tab.wpt5fys6pj2ahswnr035yaf0cj	INT8	bytes	L9403:Total Bytes of Uplink LLC PDUs Sent	Sum	hucsvbh, huctvbh
LLC_TX_UPLINK_LLC_PDU	hua_cell72531_tab.wpt5fyq6pj2ahswnr035yaf0cj	INT8	#	L9402:Number of Uplink LLC PDUs sent	Sum	hucsvbh, huctvbh
LLC_UP_LLC_PDU_AVG_LEN	hua_cell72531_tab.wpt5fyu6pj2ahswnr035yaf0cj	FLOAT	bytes	AL9404:Average Length of Uplink LLC PDU	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
LLC_UP_TBF_AVG_TX_BYTE	hua_cell72531_tab.wpt5fyw6pj2ahswnr035yaf0cj	FLOAT	bytes	AL9405:Average LLC PDU Bytes per Uplink TBF	Average	Average, hucsvbh, huctvbh, Maximum, Minimum, Sum
LLC_UP_TBF_TOTAL	hua_cell72531_tab.wpt5fyo6pj2ahswnr035yaf0cj	INT8	#	L9401:Total Number of Uplink TBFs	Sum	hucsvbh, huctvbh
MAX_THRUP_EGPRS_USER_LLC_PDU	hua_cell72531_tab.u1gowl5liy2ais2cr035yecwne	INT8	kbit/s	L9428:Maximum Uplink Throughput of EGPRS Users LLC PDU (kbit/s)	Average	hucsvbh, huctvbh, Sum, Minimum, Maximu

						m
MAX_THRUP_GPRS_USER_LLC_PDU	hua_cell72531_tab.u1gowl3liy2ais2cr035yecwne	INT8	kbit/s	L9427:Maximum Uplink Throughput of GPRS Users LLC PDU (kbit/s)	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
THRUP_EGPRS_BKGND_LLC_PDU	hua_cell72531_tab.u1gowkeliy2ais2cr035yecwne	INT8	bytes	L9415:Throughput of Uplink EGPRS Background Service LLC PDU	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
THRUP_EGPRS_THP1_LLC_PDU	hua_cell72531_tab.u1gowkgliy2ais2cr035yecwne	INT8	bytes	L9416:Throughput of Uplink EGPRS Interactive Service THP1 LLC PDU	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
THRUP_EGPRS_THP2_LLC_PDU	hua_cell72531_tab.u1gowlmliy2ais2cr035yecwne	INT8	bytes	L9435:Throughput of Uplink EGPRS Interactive Service THP2 LLC PDU	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
THRUP_EGPRS_THP3_LLC_PDU	hua_cell72531_tab.u1gowloliy2ais2cr035yecwne	INT8	bytes	L9436:Throughput of Uplink EGPRS Interactive Service THP3 LLC PDU	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
THRUP_EGPRS_USER_LLC_P	hua_cell72531_tab.u1gowl1liy2ais2cr035yecwne	FLOAT	kbit/s	AL9426:Uplink Throughput	Average	hucsvbh, huctvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

DU_KBITS				of EGPRS Users LLC PDU (kbit/s)		Sum, Minimum, Maximum
THRUP_EGPRS_USERS_LLC_PDU	hua_cell72531_tab.u1gowkwliy2ais2cr035yecwne	INT8	bytes	L9424:Throughput of Uplink EGPRS Users LLC PDU	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
THRUP_GPRS_BKGND_LLC_PDU	hua_cell72531_tab.u1gowkaliy2ais2cr035yecwne	INT8	bytes	L9413:Throughput of Uplink GPRS Background Service LLC PDU	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
THRUP_GPRS_THP1_LLC_PDU	hua_cell72531_tab.u1gowkcliy2ais2cr035yecwne	INT8	bytes	L9414:Throughput of Uplink GPRS Interactive Service THP1 LLC PDU	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
THRUP_GPRS_THP2_LLC_PDU	hua_cell72531_tab.u1gowliliy2ais2cr035yecwne	INT8	bytes	L9433:Throughput of Uplink GPRS Interactive Service THP2 LLC PDU	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
THRUP_GPRS_THP3_LLC_PDU	hua_cell72531_tab.u1gowlkliy2ais2cr035yecwne	INT8	bytes	L9434:Throughput of Uplink GPRS Interactive Service THP3 LLC PDU	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
THRUP_GPRS_USERS_LLC_P	hua_cell72531_tab.u1gowkyliy2ais2cr035yecwne	FLOAT	kbit/s	AL9425:Uplink Throughput	Average	hucsvbh, huctvbh,

DU_KBITS				of GPRS Users LLC PDU (kbit/s)		Sum, Minimum, Maximum
THRUP_GPRS_USERS_LLC_PDU	hua_cell72531_tab.u1gowksliy2ais2cr035yecwne	INT8	bytes	L9422:Throughput of Uplink GPRS Users LLC PDU	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
TOT_BYTE_EGPRS_THP2_LLC_PDU_TX	hua_cell72531_tab.u1gowleliy2ais2cr035yecwne	INT8	bytes	L9431:Total Bytes of Uplink EGPRS Interactive Service THP2 LLC PDUs Sent	Sum	hucsvbh, huctvbh
TOT_BYTE_EGPRS_THP3_LLC_PDU_TX	hua_cell72531_tab.u1gowlgliy2ais2cr035yecwne	INT8	bytes	L9432:Total Bytes of Uplink EGPRS Interactive Service THP3 LLC PDUs Sent	Sum	hucsvbh, huctvbh
TOT_BYTE_GPRS_THP2_LLC_PDU_TX	hua_cell72531_tab.u1gowlaliy2ais2cr035yecwne	INT8	bytes	L9429:Total Bytes of Uplink GPRS Interactive Service THP2 LLC PDUs Sent	Sum	hucsvbh, huctvbh
TOT_BYTE_GPRS_THP3_LLC_PDU_TX	hua_cell72531_tab.u1gowlcliy2ais2cr035yecwne	INT8	bytes	L9430:Total Bytes of Uplink GPRS Interactive Service THP3	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				LLC PDUs Sent		
TOT_BYTE_TX_GPRS_INFO_MSG	hua_cell72531_tab.u1gown1liy2ais2cr035yecwne	INT8	bytes	L9458:Total Bytes of Received Uplink GPRS Information Messages	Sum	hucsvbh, huctvbh
TOT_BYTES_EGPRS_USERS_LLC_PDU	hua_cell72531_tab.u1gowkuliy2ais2cr035yecwne	INT8	bytes	L9423:Total Bytes of Uplink EGPRS Users LLC PDUs	Sum	hucsvbh, huctvbh
TOT_BYTES_GPRS_USERS_LLC_PDU	hua_cell72531_tab.u1gowkqliy2ais2cr035yecwne	INT8	bytes	L9421:Total Bytes of Uplink GPRS Users LLC PDUs	Sum	hucsvbh, huctvbh
TOT_TX_DUR_EGPRS_BKGND	hua_cell72531_tab.u1gowmqliy2ais2cr035yecwne	INT8	miliSecs	L9453:Total Transmission Duration of Uplink EGPRS Background Service	Sum	hucsvbh, huctvbh
TOT_TX_DUR_EGPRS_THP1	hua_cell72531_tab.u1gowmsliy2ais2cr035yecwne	INT8	miliSecs	L9454:Total Transmission Duration of Uplink EGPRS Interactive Service THP1	Sum	hucsvbh, huctvbh
TOT_TX_DUR_EGPRS_THP2	hua_cell72531_tab.u1gowmuliy2ais2cr035yecwne	INT8	miliSecs	L9455:Total Transmission Duration of Uplink EGPRS Interactive Service THP2	Sum	hucsvbh, huctvbh
TOT_TX_DUR_EGPRS_THP3	hua_cell72531_tab.u1gowmwliy2ais2cr035yecwne	INT8	miliSecs	L9456:Total Transmission Duration of Uplink EGPRS Interactive	Sum	hucsvbh, huctvbh

				Service THP3		
TOT_TX_DUR_GPRS_BKGND	hua_cell72531_tab.u1gowmiliy2ais2cr035yecwne	INT8	miliSecs	L9449:Total Transmission Duration of Uplink GPRS Background Service	Sum	hucsvbh, huctvbh
TOT_TX_DUR_GPRS_THP1	hua_cell72531_tab.u1gowmkliy2ais2cr035yecwne	INT8	miliSecs	L9450:Total Transmission Duration of Uplink GPRS Interactive Service THP1	Sum	hucsvbh, huctvbh
TOT_TX_DUR_GPRS_THP2	hua_cell72531_tab.u1gowmmliy2ais2cr035yecwne	INT8	miliSecs	L9451:Total Transmission Duration of Uplink GPRS Interactive Service THP2	Sum	hucsvbh, huctvbh
TOT_TX_DUR_GPRS_THP3	hua_cell72531_tab.u1gowmoliy2ais2cr035yecwne	INT8	miliSecs	L9452:Total Transmission Duration of Uplink GPRS Interactive Service THP3	Sum	hucsvbh, huctvbh
TX_EGPRS_BKGND	hua_cell72531_tab.u1gowmaliy2ais2cr035yecwne	INT8	#	L9445:Number of Transmissions of Uplink EGPRS Background Service	Sum	hucsvbh, huctvbh
TX_EGPRS_THP1	hua_cell72531_tab.u1gowmcliy2ais2cr035yecwne	INT8	#	L9446:Number of Transmissions of Uplink EGPRS Interactive	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Service THP1		
TX_EGPRS_THP2	hua_cell72531_tab.u1gowmeliy2ais2cr035yecwne	INT8	#	L9447:Number of Transmissions of Uplink EGPRS Interactive Service THP2	Sum	hucsvbh, huctvbh
TX_EGPRS_THP3	hua_cell72531_tab.u1gowmgliy2ais2cr035yecwne	INT8	#	L9448:Number of Transmissions of Uplink EGPRS Interactive Service THP3	Sum	hucsvbh, huctvbh
TX_GPRS_BKGND	hua_cell72531_tab.u1gowlyliy2ais2cr035yecwne	INT8	#	L9441:Number of Transmissions of Uplink GPRS Background Service	Sum	hucsvbh, huctvbh
TX_GPRS_INFORMATION_MSG	hua_cell72531_tab.u1gowmyliy2ais2cr035yecwne	INT8	#	L9457:Number of Received Uplink GPRS Information Messages	Sum	hucsvbh, huctvbh
TX_GPRS_THP1	hua_cell72531_tab.u1gowm1liy2ais2cr035yecwne	INT8	#	L9442:Number of Transmissions of Uplink GPRS Interactive Service THP1	Sum	hucsvbh, huctvbh
TX_GPRS_THP2	hua_cell72531_tab.u1gowm3liy2ais2cr035yecwne	INT8	#	L9443:Number of Transmissions of Uplink GPRS Interactive Service THP2	Sum	hucsvbh, huctvbh

TX_GPRS_THP3	hua_cell72531_tab.u1gowm5liy2ais2cr035yecwne	INT8	#	L9444:Number of Transmissions of Uplink GPRS Interactive Service THP3	Sum	hucsvbh, huctvbh

6.9.133Cell.Huawei.GSM.Uplink_8PSK_MEAN_BEP

Measurement of the Uplink 8PSK_MEAN_BEP.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
TIMES_UL_8PSK_MEAN_BEP_0	hua_cell72539_tab.u1gowykliy2ais2cr035yecwne	INTEGER	#	S9601:Number of Times UPLINK_8PSK_MEAN_BEP=0 .Obsolete in V900R011.	Sum	
TIMES_UL_8PSK_MEAN_BEP_10	hua_cell72539_tab.u1gox05liy2ais2cr035yecwne	INTEGER	#	S9611:Number of Times UPLINK_8PSK_MEAN_BEP=10 .Obsolete in V900R011.	Sum	
TIMES_UL_8PSK_MEAN_BEP_11	hua_cell72539_tab.u1gox0aliy2ais2cr035yecwne	INTEGER	#	S9612:Number of Times UPLINK_8PSK_MEAN_BEP=11 .Obsolete in V900R011.	Sum	
TIMES_UL_8PSK_MEAN_BEP_12	hua_cell72539_tab.u1gox0cliy2ais2cr035yecwne	INTEGER	#	S9613:Number of Times UPLINK_8PSK_MEAN_BEP=12 .Obsolete in V900R011.	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TIMES_UL_8PSK_MEAN_BEP_13	hua_cell72539_tab.u1gox0eliy2ais2cr035yecwne	INTEGER	#	S9614:Number of Times UPLINK_8PSK_MEAN_BEP=13 .Obsolete in V900R011.	Sum	
TIMES_UL_8PSK_MEAN_BEP_14	hua_cell72539_tab.u1gox0gliy2ais2cr035yecwne	INTEGER	#	S9615:Number of Times UPLINK_8PSK_MEAN_BEP=14 .Obsolete in V900R011.	Sum	
TIMES_UL_8PSK_MEAN_BEP_15	hua_cell72539_tab.u1gox0iliy2ais2cr035yecwne	INTEGER	#	S9616:Number of Times UPLINK_8PSK_MEAN_BEP=15 .Obsolete in V900R011.	Sum	
TIMES_UL_8PSK_MEAN_BEP_16	hua_cell72539_tab.u1gox0kliy2ais2cr035yecwne	INTEGER	#	S9617:Number of Times UPLINK_8PSK_MEAN_BEP=16 .Obsolete in V900R011.	Sum	
TIMES_UL_8PSK_MEAN_BEP_17	hua_cell72539_tab.u1gox0mliy2ais2cr035yecwne	INTEGER	#	S9618:Number of Times UPLINK_8PSK_MEAN_BEP=17 .Obsolete in V900R011.	Sum	
TIMES_UL_8PSK_MEAN_BEP_18	hua_cell72539_tab.u1gox0oliy2ais2cr035yecwne	INTEGER	#	S9619:Number of Times UPLINK_8PSK_MEAN_BEP=18 .Obsolete in V900R011.	Sum	
TIMES_UL_8PSK_MEAN_BEP_19	hua_cell72539_tab.u1gox0qliy2ais2cr035yecwne	INTEGER	#	S9620:Number of Times UPLINK_8PSK_MEAN_BEP=19 .Obsolete in V900R011.	Sum	

TIMES_UL_8PSK_MEAN_BEP_1	hua_cell72539_tab.u1gowymliy2ais2cr035yecwne	INTEGER	#	S9602:Number of Times UPLINK_8PSK_MEAN_BEP=1 .Obsolete in V900R011.	Sum	
TIMES_UL_8PSK_MEAN_BEP_20	hua_cell72539_tab.u1gox0sliy2ais2cr035yecwne	INTEGER	#	S9621:Number of Times UPLINK_8PSK_MEAN_BEP=20 .Obsolete in V900R011.	Sum	
TIMES_UL_8PSK_MEAN_BEP_21	hua_cell72539_tab.u1gox0uliy2ais2cr035yecwne	INTEGER	#	S9622:Number of Times UPLINK_8PSK_MEAN_BEP=21 .Obsolete in V900R011.	Sum	
TIMES_UL_8PSK_MEAN_BEP_22	hua_cell72539_tab.u1gox0wliy2ais2cr035yecwne	INTEGER	#	S9623:Number of Times UPLINK_8PSK_MEAN_BEP=22 .Obsolete in V900R011.	Sum	
TIMES_UL_8PSK_MEAN_BEP_23	hua_cell72539_tab.u1gox0yliy2ais2cr035yecwne	INTEGER	#	S9624:Number of Times UPLINK_8PSK_MEAN_BEP=23 .Obsolete in V900R011.	Sum	
TIMES_UL_8PSK_MEAN_BEP_24	hua_cell72539_tab.u1gox11liy2ais2cr035yecwne	INTEGER	#	S9625:Number of Times UPLINK_8PSK_MEAN_BEP=24 .Obsolete in V900R011.	Sum	
TIMES_UL_8PSK_MEAN_	hua_cell72539_tab.u1gox13liy2ais2cr035yecwne	INTEGER	#	S9626:Number of Times	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

BEP_25				UPLINK_8PSK_MEAN_BEP=25 .Obsolete in V900R011.		
TIMES_UL_8PSK_MEAN_BEP_26	hua_cell72539_tab.u1gox15liy2ais2cr035yecwne	INTEGER	#	S9627:Number of Times UPLINK_8PSK_MEAN_BEP=26 .Obsolete in V900R011.	Sum	
TIMES_UL_8PSK_MEAN_BEP_27	hua_cell72539_tab.u1gox1aliy2ais2cr035yecwne	INTEGER	#	S9628:Number of Times UPLINK_8PSK_MEAN_BEP=27 .Obsolete in V900R011.	Sum	
TIMES_UL_8PSK_MEAN_BEP_28	hua_cell72539_tab.u1gox1cliy2ais2cr035yecwne	INTEGER	#	S9629:Number of Times UPLINK_8PSK_MEAN_BEP=28 .Obsolete in V900R011.	Sum	
TIMES_UL_8PSK_MEAN_BEP_29	hua_cell72539_tab.u1gox1eliy2ais2cr035yecwne	INTEGER	#	S9630:Number of Times UPLINK_8PSK_MEAN_BEP=29 .Obsolete in V900R011.	Sum	
TIMES_UL_8PSK_MEAN_BEP_2	hua_cell72539_tab.u1gowyoliy2ais2cr035yecwne	INTEGER	#	S9603:Number of Times UPLINK_8PSK_MEAN_BEP=2 .Obsolete in V900R011.	Sum	
TIMES_UL_8PSK_MEAN_BEP_30	hua_cell72539_tab.u1gox1gliy2ais2cr035yecwne	INTEGER	#	S9631:Number of Times UPLINK_8PSK_MEAN_BEP=30 .Obsolete in V900R011.	Sum	
TIMES_UL_8	hua_cell72539_tab.u1gox1	INTEG	#	S9632:Number	Sum	

PSK_MEAN_BEP_31	iliy2ais2cr035yecwne	ER		of Times UPLINK_8PSK_MEAN_BEP=31 .Obsolete in V900R011.		
TIMES_UL_8PSK_MEAN_BEP_3	hua_cell72539_tab.u1gowyqliy2ais2cr035yecwne	INTEGER	#	S9604:Number of Times UPLINK_8PSK_MEAN_BEP=3 .Obsolete in V900R011.	Sum	
TIMES_UL_8PSK_MEAN_BEP_4	hua_cell72539_tab.u1gowysliy2ais2cr035yecwne	INTEGER	#	S9605:Number of Times UPLINK_8PSK_MEAN_BEP=4 .Obsolete in V900R011.	Sum	
TIMES_UL_8PSK_MEAN_BEP_5	hua_cell72539_tab.u1gowyuliy2ais2cr035yecwne	INTEGER	#	S9606:Number of Times UPLINK_8PSK_MEAN_BEP=5 .Obsolete in V900R011.	Sum	
TIMES_UL_8PSK_MEAN_BEP_6	hua_cell72539_tab.u1gowywliy2ais2cr035yecwne	INTEGER	#	S9607:Number of Times UPLINK_8PSK_MEAN_BEP=6 .Obsolete in V900R011.	Sum	
TIMES_UL_8PSK_MEAN_BEP_7	hua_cell72539_tab.u1gowyyliy2ais2cr035yecwne	INTEGER	#	S9608:Number of Times UPLINK_8PSK_MEAN_BEP=7 .Obsolete in V900R011.	Sum	
TIMES_UL_8PSK_MEAN_BEP_8	hua_cell72539_tab.u1gox01liy2ais2cr035yecwne	INTEGER	#	S9609:Number of Times UPLINK_8PSK	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				_MEAN_BEP=8 .Obsolete in V900R011.		
TIMES_UL_8PSK_MEAN_BEP_9	hua_cell72539_tab.u1gox03liy2ais2cr035yecwne	INTEGER	#	S9610:Number of Times UPLINK_8PSK_MEAN_BEP=9 .Obsolete in V900R011.	Sum	

6.9.134Cell.Huawei.GSM.Uplink_GMSK_MEAN_BEP

Measurement of the Uplink GMSK_MEAN_BEP.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
TIMES_UL_GMSK_MEAN_BEP_0	hua_cell72538_tab.u1gowwkliy2ais2cr035yecwne	INTEGER	#	S9501:Number of Times UPLINK_GMSK_MEAN_BEP=0 .Obsolete in V900R011.	Sum	
TIMES_UL_GMSK_MEAN_BEP_10	hua_cell72538_tab.u1gowx5liy2ais2cr035yecwne	INTEGER	#	S9511:Number of Times UPLINK_GMSK_MEAN_BEP=10 .Obsolete in V900R011.	Sum	
TIMES_UL_GMSK_MEAN_BEP_11	hua_cell72538_tab.u1gowxaliy2ais2cr035yecwne	INTEGER	#	S9512:Number of Times UPLINK_GMSK_MEAN_BEP=11 .Obsolete in V900R011.	Sum	
TIMES_UL_GMSK_MEAN_BEP_12	hua_cell72538_tab.u1gowxcliy2ais2cr035yecwne	INTEGER	#	S9513:Number of Times UPLINK_GMSK_MEAN_BEP=12 .Obsolete in V900R011.	Sum	
TIMES_UL_G	hua_cell72538_tab.u1gow	INTEG	#	S9514:Number	Sum	

MSK_MEAN_BEP_13	xeliy2ais2cr035yecwne	ER		of Times UPLINK_GMSK_MEAN_BEP=13 .Obsolete in V900R011.		
TIMES_UL_GMSK_MEAN_BEP_14	hua_cell72538_tab.u1gowxgliy2ais2cr035yecwne	INTEGER	#	S9515:Number of Times UPLINK_GMSK_MEAN_BEP=14 .Obsolete in V900R011.	Sum	
TIMES_UL_GMSK_MEAN_BEP_15	hua_cell72538_tab.u1gowxiliy2ais2cr035yecwne	INTEGER	#	S9516:Number of Times UPLINK_GMSK_MEAN_BEP=15 .Obsolete in V900R011.	Sum	
TIMES_UL_GMSK_MEAN_BEP_16	hua_cell72538_tab.u1gowxkliy2ais2cr035yecwne	INTEGER	#	S9517:Number of Times UPLINK_GMSK_MEAN_BEP=16 .Obsolete in V900R011.	Sum	
TIMES_UL_GMSK_MEAN_BEP_17	hua_cell72538_tab.u1gowxmliy2ais2cr035yecwne	INTEGER	#	S9518:Number of Times UPLINK_GMSK_MEAN_BEP=17 .Obsolete in V900R011.	Sum	
TIMES_UL_GMSK_MEAN_BEP_18	hua_cell72538_tab.u1gowxoliy2ais2cr035yecwne	INTEGER	#	S9519:Number of Times UPLINK_GMSK_MEAN_BEP=18 .Obsolete in V900R011.	Sum	
TIMES_UL_GMSK_MEAN_BEP_19	hua_cell72538_tab.u1gowxqliy2ais2cr035yecwne	INTEGER	#	S9520:Number of Times UPLINK_GMS	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				K_MEAN_BEP =19 .Obsolete in V900R011.		
TIMES_UL_GMSK_MEAN_BEP_1	hua_cell72538_tab.u1gowwmliy2ais2cr035yecwne	INTEGER	#	S9502:Number of Times UPLINK_GMSK_MEAN_BEP =1 .Obsolete in V900R011.	Sum	
TIMES_UL_GMSK_MEAN_BEP_20	hua_cell72538_tab.u1gowxsliy2ais2cr035yecwne	INTEGER	#	S9521:Number of Times UPLINK_GMSK_MEAN_BEP =20 .Obsolete in V900R011.	Sum	
TIMES_UL_GMSK_MEAN_BEP_21	hua_cell72538_tab.u1gowxuliy2ais2cr035yecwne	INTEGER	#	S9522:Number of Times UPLINK_GMSK_MEAN_BEP =21 .Obsolete in V900R011.	Sum	
TIMES_UL_GMSK_MEAN_BEP_22	hua_cell72538_tab.u1gowxwliy2ais2cr035yecwne	INTEGER	#	S9523:Number of Times UPLINK_GMSK_MEAN_BEP =22 .Obsolete in V900R011.	Sum	
TIMES_UL_GMSK_MEAN_BEP_23	hua_cell72538_tab.u1gowxyliy2ais2cr035yecwne	INTEGER	#	S9524:Number of Times UPLINK_GMSK_MEAN_BEP =23 .Obsolete in V900R011.	Sum	
TIMES_UL_GMSK_MEAN_BEP_24	hua_cell72538_tab.u1gowy1liy2ais2cr035yecwne	INTEGER	#	S9525:Number of Times UPLINK_GMSK_MEAN_BEP =24 .Obsolete in V900R011.	Sum	
TIMES_UL_GMSK_MEAN_	hua_cell72538_tab.u1gowy3liy2ais2cr035yecwne	INTEGER	#	S9526:Number of Times	Sum	

BEP_25				UPLINK_GMSK_MEAN_BEP=25 .Obsolete in V900R011.		
TIMES_UL_GMSK_MEAN_BEP_26	hua_cell72538_tab.u1gowy5liy2ais2cr035yecwne	INTEGER	#	S9527:Number of Times UPLINK_GMSK_MEAN_BEP=26 .Obsolete in V900R011.	Sum	
TIMES_UL_GMSK_MEAN_BEP_27	hua_cell72538_tab.u1gowyaliy2ais2cr035yecwne	INTEGER	#	S9528:Number of Times UPLINK_GMSK_MEAN_BEP=27 .Obsolete in V900R011.	Sum	
TIMES_UL_GMSK_MEAN_BEP_28	hua_cell72538_tab.u1gowycliy2ais2cr035yecwne	INTEGER	#	S9529:Number of Times UPLINK_GMSK_MEAN_BEP=28 .Obsolete in V900R011.	Sum	
TIMES_UL_GMSK_MEAN_BEP_29	hua_cell72538_tab.u1goweliy2ais2cr035yecwne	INTEGER	#	S9530:Number of Times UPLINK_GMSK_MEAN_BEP=29 .Obsolete in V900R011.	Sum	
TIMES_UL_GMSK_MEAN_BEP_2	hua_cell72538_tab.u1gowwoliy2ais2cr035yecwne	INTEGER	#	S9503:Number of Times UPLINK_GMSK_MEAN_BEP=2 .Obsolete in V900R011.	Sum	
TIMES_UL_GMSK_MEAN_BEP_30	hua_cell72538_tab.u1gowygliy2ais2cr035yecwne	INTEGER	#	S9531:Number of Times UPLINK_GMSK_MEAN_BEP	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				=30 .Obsolete in V900R011.		
TIMES_UL_GMSK_MEAN_BEP_31	hua_cell72538_tab.u1gowyiliy2ais2cr035yecwne	INTEGER	#	S9532:Number of Times UPLINK_GMSK_MEAN_BEP =31 .Obsolete in V900R011.	Sum	
TIMES_UL_GMSK_MEAN_BEP_3	hua_cell72538_tab.u1gowwqliy2ais2cr035yecwne	INTEGER	#	S9504:Number of Times UPLINK_GMSK_MEAN_BEP =3 .Obsolete in V900R011.	Sum	
TIMES_UL_GMSK_MEAN_BEP_4	hua_cell72538_tab.u1gowwsliy2ais2cr035yecwne	INTEGER	#	S9505:Number of Times UPLINK_GMSK_MEAN_BEP =4 .Obsolete in V900R011.	Sum	
TIMES_UL_GMSK_MEAN_BEP_5	hua_cell72538_tab.u1gowwuliy2ais2cr035yecwne	INTEGER	#	S9506:Number of Times UPLINK_GMSK_MEAN_BEP =5 .Obsolete in V900R011.	Sum	
TIMES_UL_GMSK_MEAN_BEP_6	hua_cell72538_tab.u1gowwwliy2ais2cr035yecwne	INTEGER	#	S9507:Number of Times UPLINK_GMSK_MEAN_BEP =6 .Obsolete in V900R011.	Sum	
TIMES_UL_GMSK_MEAN_BEP_7	hua_cell72538_tab.u1gowwyliy2ais2cr035yecwne	INTEGER	#	S9508:Number of Times UPLINK_GMSK_MEAN_BEP =7 .Obsolete in V900R011.	Sum	
TIMES_UL_GMSK_MEAN_BEP_8	hua_cell72538_tab.u1gowx1liy2ais2cr035yecwne	INTEGER	#	S9509:Number of Times UPLINK_GMS	Sum	

				K_MEAN_BEP =8 .Obsolete in V900R011.		
TIMES_UL_GMSK_MEAN_BEP_9	hua_cell72538_tab.u1gowx3liy2ais2cr035yecwne	INTEGER	#	S9510:Number of Times UPLINK_GMSK_MEAN_BEP =9 .Obsolete in V900R011.	Sum	

6.9.135Cell.Huawei.GSM.VBS_assignment

Measurement in the VBS assignment procedure.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
ASG_PREEMPT_RQ	hua_cell71520_tab.tuheeoyliy2ais2cr035yecwne	INT8	#	A03436:VBS Assignment Preempt Request	Sum	hucsvbh, huctvbh
ASG_Q_RQ	hua_cell71520_tab.tuheeouliy2ais2cr035yecwne	INT8	#	A03434:VBS Assignment Queue Request	Sum	hucsvbh, huctvbh
ASG_RQ	hua_cell71520_tab.tuheeo5liy2ais2cr035yecwne	INT8	#	A03423:VBS Assignment Request	Sum	hucsvbh, huctvbh
CHNL_ACTIVATE_TO_ASG	hua_cell71520_tab.tuheeoqliy2ais2cr035yecwne	INT8	#	A03432:Channel Activation Timeout During VBS Assignment (TIMEOUT)	Sum	hucsvbh, huctvbh
SUCC_ASG_PREEMPT_RATE	hua_cell71520_tab.tuheepaliy2ais2cr035yecwne	FLOAT	%	A03440:Successful VBS Assignment Preemption	Average	hucsvbh, huctvbh, Sum, Minimu

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Rate		m, Maximum
SUCC_ASG_PREEMPT	hua_cell71520_tab.tuheep1liy2ais2cr035yecwne	INT8	#	A03437:Successful VBS Assignment Preemption	Sum	hucsvbh, huctvbh
SUCC_ASG_Q_OPERATION_RATE	hua_cell71520_tab.tuheep5liy2ais2cr035yecwne	FLOAT	%	A03439:Successful VBS Assignment Queue Operation Rate	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
SUCC_ASG_Q_OPERATION	hua_cell71520_tab.tuheeowliy2ais2cr035yecwne	INT8	#	A03435:Successful VBS Assignment Queue Operation	Sum	hucsvbh, huctvbh
SUCC_ASG_RATE	hua_cell71520_tab.tuheep3liy2ais2cr035yecwne	FLOAT	%	A03438:Successful VBS Assignment Rate	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
SUCC_ASG	hua_cell71520_tab.tuheeoaliy2ais2cr035yecwne	INT8	#	A03424:Successful VBS Assignment	Sum	hucsvbh, huctvbh
UNSUCC_ASG_EQUIP_FAIL	hua_cell71520_tab.tuheeoeliy2ais2cr035yecwne	INT8	#	A03426:Unsuccessful VBS Assignment (Equipment Failure)	Sum	hucsvbh, huctvbh
UNSUCC_ASG_INVAL_MSG	hua_cell71520_tab.tuheeokliy2ais2cr035yecwne	INT8	#	A03429:Unsuccessful VBS Assignment (Invalid Message Contents)	Sum	hucsvbh, huctvbh
UNSUCC_ASG	hua_cell71520_tab.tuheeo	INT8	#	A03430:Unsucc	Sum	hucsvbh,

_NO_RADIO_RES_AVL	mliy2ais2cr035yecwne			essful VBS Assignment (No Radio Resource Available)		huctvbh
UNSUCC_ASG_OTHERS	hua_cell71520_tab.tuheeooliy2ais2cr035yecwne	INT8	#	A03431:Unsuccessful VBS Assignment (Other Causes)	Sum	hucsvbh, huctvbh
UNSUCC_ASG_RQ_TRES_UNAVL	hua_cell71520_tab.tuheeogliy2ais2cr035yecwne	INT8	#	A03427:Unsuccessful VBS Assignment (Requested Terrestrial Resource Unavailable)	Sum	hucsvbh, huctvbh
UNSUCC_ASG_TCKT_ALLOC	hua_cell71520_tab.tuheeoiliy2ais2cr035yecwne	INT8	#	A03428:Unsuccessful VBS Assignment (Terrestrial Circuit Already Allocated)	Sum	hucsvbh, huctvbh
UNSUCC_ASG	hua_cell71520_tab.tuheeocliy2ais2cr035yecwne	INT8	#	A03425:Unsuccessful VBS Assignment	Sum	hucsvbh, huctvbh
UNSUCC_CHNL_ACTIVATE_ASG_NACK	hua_cell71520_tab.tuheeosliy2ais2cr035yecwne	INT8	#	A03433:Unsuccessful Channel Activation During VBS Assignment (NACK)	Sum	hucsvbh, huctvbh

6.9.136Cell.Huawei.GSM.VBS_downlink_seizure

Measurement of busy VBS downlink channels and the traffic volume on the VBS downlink channels.

KPI Name	Expression	Data Type	Units	Description	Default Aggregat	Other Aggrega

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

					or	tors
BUSY_VBS_DL_TCH	hua_cell71525_tab.tuheeqiliy2ais2cr035yecwne	INT8	#	A03461:Number of Busy VBS Down Link TCH	Sum	hucsvbh, huctvbh
TRAF_VOL_VBS_DL_TCH	hua_cell71525_tab.tuheeqkliy2ais2cr035yecwne	INT8	erl	A03462:Traffic Volume of VBS Down Link TCH	Sum	hucsvbh, huctvbh

6.9.137Cell.Huawei.GSM.VBS_uplink_seizure

Measurement of the VBS uplink call drops, the number of busy VBS uplink channels, and the traffic volume on the VBS uplink channels.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
BUSY_VBS_UL_TCH	hua_cell71524_tab.tuheeqeliy2ais2cr035yecwne	INT8	#	A03458:Number of Busy VBS Up Link TCH	Sum	hucsvbh, huctvbh
TRAF_VOL_VBS_UL_TCH	hua_cell71524_tab.tuheeqgliy2ais2cr035yecwne	INT8	erl	A03459:Traffic Volume of VBS Up Link TCH	Sum	hucsvbh, huctvbh
VBS_TCH_UL_CALL_DROP	hua_cell71524_tab.tuheeqcliy2ais2cr035yecwne	INT8	#	A03457:VBS TCH Uplink Call Drop	Sum	hucsvbh, huctvbh

6.9.138Cell.Huawei.GSM.VGCS_assignment

Measurement in the VGCS assignment procedure.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
ASG_PREEMPT_RQ	hua_cell71519_tab.tuheenuliy2ais2cr035yecwne	INT8	#	A03418:VGCS Assignment Preempt Request	Sum	hucsvbh, huctvbh
ASG_Q_RQ	hua_cell71519_tab.tuheenqliy2ais2cr035yecwne	INT8	#	A03416:VGCS Assignment Queue Request	Sum	hucsvbh, huctvbh

ASG_RQ	hua_cell71519_tab.tuheen1liy2ais2cr035yecwne	INT8	#	A03405:VGCS Assignment Request	Sum	hucsvbh, huctvbh
CHNL_ACTIVATE_TO_ASG	hua_cell71519_tab.tuheenoliy2ais2cr035yecwne	INT8	#	A03415:Channel Activation Timeout During VGCS Assignment (TIMEOUT)	Sum	hucsvbh, huctvbh
SUCC_ASG_PREEMPT_RATE	hua_cell71519_tab.tuheeo3liy2ais2cr035yecwne	FLOAT	%	A03422:Successful VGCS Assignment Preemption Rate	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
SUCC_ASG_PREEMPT	hua_cell71519_tab.tuheenwliy2ais2cr035yecwne	INT8	#	A03419:Successful VGCS Assignment Preemption	Sum	hucsvbh, huctvbh
SUCC_ASG_Q_OPERATION_RATE	hua_cell71519_tab.tuheeo1liy2ais2cr035yecwne	FLOAT	%	A03421:Successful VGCS Assignment Queue Operation Rate	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
SUCC_ASG_Q_OPERATION	hua_cell71519_tab.tuheensliy2ais2cr035yecwne	INT8	#	A03417:Successful VGCS Assignment Queue Operation	Sum	hucsvbh, huctvbh
SUCC_ASG_RATE	hua_cell71519_tab.tuheenyliy2ais2cr035yecwne	FLOAT	%	A03420:Successful VGCS Assignment Rate	Average	hucsvbh, huctvbh, Sum, Minimum, Maximu

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

						m
SUCC_ASG	hua_cell71519_tab.tuheen3liy2ais2cr035yecwne	INT8	#	A03406:Successful VGCS Assignment	Sum	hucsvbh, huctvbh
UNSUCC_ASG_EQUIP_FAIL	hua_cell71519_tab.tuheenaliy2ais2cr035yecwne	INT8	#	A03408:Unsuccessful VGCS Assignment (Equipment Failure)	Sum	hucsvbh, huctvbh
UNSUCC_ASG_INVAL_MSG	hua_cell71519_tab.tuheengliy2ais2cr035yecwne	INT8	#	A03411:Unsuccessful VGCS Assignment (Invalid Message Contents)	Sum	hucsvbh, huctvbh
UNSUCC_ASG_NO_RADIO_AVL	hua_cell71519_tab.tuheeniliy2ais2cr035yecwne	INT8	#	A03412:Unsuccessful VGCS Assignment (No Radio Resource Available)	Sum	hucsvbh, huctvbh
UNSUCC_ASG_OTHERS	hua_cell71519_tab.tuheenkliy2ais2cr035yecwne	INT8	#	A03413:Unsuccessful VGCS Assignment (Other Causes)	Sum	hucsvbh, huctvbh
UNSUCC_ASG_RQ_TRES_UNAVL	hua_cell71519_tab.tuheencliy2ais2cr035yecwne	INT8	#	A03409:Unsuccessful VGCS Assignment (Requested Terrestrial Resource Unavailable)	Sum	hucsvbh, huctvbh
UNSUCC_ASG_TCKT_ALLOC	hua_cell71519_tab.tuheeneliy2ais2cr035yecwne	INT8	#	A03410:Unsuccessful VGCS Assignment (Terrestrial Circuit Already Allocated)	Sum	hucsvbh, huctvbh
UNSUCC_ASG	hua_cell71519_tab.tuheen5liy2ais2cr035yecwne	INT8	#	A03407:Unsuccessful VGCS Assignment	Sum	hucsvbh, huctvbh

UNSUCC_CHNL_ACTIVATE_ASG_NACK	hua_cell71519_tab.tuheenmliy2ais2cr035yecwne	INT8	#	A03414:Unsuccessful Channel Activation During VGCS Assignment (NACK)	Sum	hucsvbh, huctvbh

6.9.139Cell.Huawei.GSM.VGCS_downlink_detection

Measurement of VGCS TCHs released in downlink detection in the cell.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
VGCS_TCH_REL	hua_cell71521_tab.tuheepcliy2ais2cr035yecwne	INT8	#	A03441:VGCS TCH Released for Downlink Detection	Sum	hucsvbh, huctvbh

6.9.140Cell.Huawei.GSM.VGCS_downlink_seizure

Measurement of busy VGCS downlink TCHs and the traffic volume on the VGCS downlink TCHs.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
BUSY_DL_TCH	hua_cell71523_tab.tuheeq5liy2ais2cr035yecwne	INT8	#	A03455:Number of Busy VGCS Down Link TCH	Sum	hucsvbh, huctvbh
TRAF_VOL_DL_TCH	hua_cell71523_tab.tuheeqaliy2ais2cr035yecwne	INT8	erl	A03456:Traffic Volume of VGCS Down Link TCH	Sum	hucsvbh, huctvbh

6.9.141Cell.Huawei.GSM.VGCS_handovers

Measurement counters related to the VGCS handover causes.

KPI Name	Expression	Data	Units	Description	Default	Other

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

		Type			Aggregator	Aggregators
ATT_BETTER_CELL	hua_cell71530_tab.tuheet3liy2ais2cr035yecwne	INT8	#	A03503:Attempted VGCS TCH Handovers for Better Cell	Sum	hucsvbh, huctvbh
ATT_DL_QUALITY	hua_cell71530_tab.tuheesuliy2ais2cr035yecwne	INT8	#	A03499:Attempted VGCS TCH Handovers for Downlink Quality	Sum	hucsvbh, huctvbh
ATT_DL_STRENGTH	hua_cell71530_tab.tuheesyliy2ais2cr035yecwne	INT8	#	A03501:Attempted VGCS TCH Handovers for Downlink Strength	Sum	hucsvbh, huctvbh
ATT_F_SHFT	hua_cell71530_tab.tuheesoliy2ais2cr035yecwne	INT8	#	A03496:Attempted VGCS TCH Handovers for Frequency Shift	Sum	hucsvbh, huctvbh
ATT_OM_ITVN	hua_cell71530_tab.tuheeteliy2ais2cr035yecwne	INT8	#	A03507:Attempted VGCS TCH Handovers for OM Intervention	Sum	hucsvbh, huctvbh
ATT_OTHERS	hua_cell71530_tab.tuheetgliy2ais2cr035yecwne	INT8	#	A03508:Attempted VGCS TCH Handovers for Other Causes	Sum	hucsvbh, huctvbh
ATT_QUICK_PBGT	hua_cell71530_tab.tuheesqliy2ais2cr035yecwne	INT8	#	A03497:Attempted VGCS TCH Handovers for Quick PBGT	Sum	hucsvbh, huctvbh
ATT_RAPID_RX_DROP	hua_cell71530_tab.tuheetaliy2ais2cr035yecwne	INT8	#	A03505:Attempted VGCS TCH Handovers for Rapid Rxlevel Drop	Sum	hucsvbh, huctvbh
ATT_RESP_MSC_ITVN	hua_cell71530_tab.tuheetcliy2ais2cr035yecwne	INT8	#	A03506:Attempted VGCS TCH	Sum	hucsvbh, huctvbh

				Handovers for Response to MSC intervention		
ATT_TIMING_ADV	hua_cell71530_tab.tuheet1liy2ais2cr035yecwne	INT8	#	A03502:Attempted VGCS TCH Handovers for Timing Advance	Sum	hucsvbh, huctvbh
ATT_TRAF_LOAD	hua_cell71530_tab.tuheet5liy2ais2cr035yecwne	INT8	#	A03504:Attempted VGCS TCH Handovers for Traffic Load	Sum	hucsvbh, huctvbh
ATT_UL_QUALITY	hua_cell71530_tab.tuheessliy2ais2cr035yecwne	INT8	#	A03498:Attempted VGCS TCH Handovers for Uplink Quality	Sum	hucsvbh, huctvbh
ATT_UL_STRENGTH	hua_cell71530_tab.tuheeswliy2ais2cr035yecwne	INT8	#	A03500:Attempted VGCS TCH Handovers for Uplink Strength	Sum	hucsvbh, huctvbh
SUCC_BETTER_CELL	hua_cell71530_tab.tuheetwliy2ais2cr035yecwne	INT8	#	A03516:Successful VGCS TCH Handovers for Better Cell	Sum	hucsvbh, huctvbh
SUCC_DL_QUALITY	hua_cell71530_tab.tuheetoliy2ais2cr035yecwne	INT8	#	A03512:Successful VGCS TCH Handovers for Downlink Quality	Sum	hucsvbh, huctvbh
SUCC_DL_STRENGTH	hua_cell71530_tab.tuheetsliy2ais2cr035yecwne	INT8	#	A03514:Successful VGCS TCH Handovers for Downlink Strength	Sum	hucsvbh, huctvbh
SUCC_F_SHFT	hua_cell71530_tab.tuheeti	INT8	#	A03509:Success	Sum	hucsvbh,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

	liy2ais2cr035yecwne			ful VGCS TCH Handovers for Frequency Shift		huctvbh
SUCC_OM_ITVN	hua_cell71530_tab.tuheeu5liy2ais2cr035yecwne	INT8	#	A03520:Successful VGCS TCH Handovers for OM Intervention	Sum	hucsvbh, huctvbh
SUCC_OTHERS	hua_cell71530_tab.tuheeualiy2ais2cr035yecwne	INT8	#	A03521:Successful VGCS TCH Handovers for Other Causes	Sum	hucsvbh, huctvbh
SUCC_QUICK_PBGT	hua_cell71530_tab.tuheetkliy2ais2cr035yecwne	INT8	#	A03510:Successful VGCS TCH Handovers for Quick PBGT	Sum	hucsvbh, huctvbh
SUCC_RAPID_RX_DROP	hua_cell71530_tab.tuheeu1liy2ais2cr035yecwne	INT8	#	A03518:Successful VGCS TCH Handovers for Rapid Rxlevel Drop	Sum	hucsvbh, huctvbh
SUCC_RESP_MSC_ITVN	hua_cell71530_tab.tuheeu3liy2ais2cr035yecwne	INT8	#	A03519:Successful VGCS TCH Handovers for Response to MSC Intervention	Sum	hucsvbh, huctvbh
SUCC_TIMING_ADV	hua_cell71530_tab.tuheetuliy2ais2cr035yecwne	INT8	#	A03515:Successful VGCS TCH Handovers for Timing Advance	Sum	hucsvbh, huctvbh
SUCC_TRAF_LOAD	hua_cell71530_tab.tuheetyliy2ais2cr035yecwne	INT8	#	A03517:Successful VGCS TCH Handovers for Traffic Load	Sum	hucsvbh, huctvbh
SUCC_UL_QUALITY	hua_cell71530_tab.tuheetmliy2ais2cr035yecwne	INT8	#	A03511:Successful VGCS TCH Handovers for Uplink Quality	Sum	hucsvbh, huctvbh

SUCC_UL_STRENGTH	hua_cell71530_tab.tuheetqliy2ais2cr035yecwne	INT8	#	A03513:Successful VGCS TCH Handovers for Uplink Strength	Sum	hucsvbh, huctvbh
TOT_ATT_VGCS_TCH_HO	hua_cell71530_tab.uvfd4gclje2ais2cr035yecwne	INT8	#	Total Attempted VGCS TCH Handovers	Sum	hucsvbh, huctvbh

6.9.142Cell.Huawei.GSM.VGCS_uplink_seizure

Measurement counters related to the VGCS uplink seizures

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
BUSY_UL_TCH	hua_cell71522_tab.tuheepwliy2ais2cr035yecwne	INT8	#	A03451:Number of Busy VGCS Up Link TCH	Sum	hucsvbh, huctvbh
SUCC_SZ_RATE	hua_cell71522_tab.tuheeq1liy2ais2cr035yecwne	FLOAT	%	A03453:Successful VGCS Uplink Seizure Rate	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum
SUCC_SZ	hua_cell71522_tab.tuheepgliy2ais2cr035yecwne	INT8	#	A03443:Successful VGCS Uplink Seizures	Sum	hucsvbh, huctvbh
SZ_RQ	hua_cell71522_tab.tuheepeliy2ais2cr035yecwne	INT8	#	A03442:VGCS Uplink Seizure Request	Sum	hucsvbh, huctvbh
TRAF_VOL_UL_TCH	hua_cell71522_tab.tuheepyliy2ais2cr035yecwne	INT8	erl	A03452:Traffic Volume of VGCS UP Link TCH	Sum	hucsvbh, huctvbh
UNSUCC_SZ_BSC_REJECT	hua_cell71522_tab.tuheepiliy2ais2cr035yecwne	INT8	#	A03444:Unsuccessful VGCS	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

ED				Uplink Seizures (BSC Rejected)		
UNSUCC_SZ_MSC_REJECTED	hua_cell71522_tab.tuheepkliy2ais2cr035yecwne	INT8	#	A03445:Unsuccessful VGCS Uplink Seizures (MSC Rejected)	Sum	hucsvbh, huctvbh
UNSUCC_SZ_UL_ESTB_IND_TO	hua_cell71522_tab.tuheepoliy2ais2cr035yecwne	INT8	#	A03447:Unsuccessful VGCS Uplink Seizures (Uplink Establish Indication Timeout)	Sum	hucsvbh, huctvbh
UNSUCC_SZ_UL_RQ_ACK_TO	hua_cell71522_tab.tuheepmliy2ais2cr035yecwne	INT8	#	A03446:Unsuccessful VGCS Uplink Seizures (Uplink Request Acknowledge Timeout)	Sum	hucsvbh, huctvbh
UNSUCC_SZ_USER_REL	hua_cell71522_tab.tuheepqliy2ais2cr035yecwne	INT8	#	A03448:Unsuccessful VGCS Uplink Seizures (User Release)	Sum	hucsvbh, huctvbh
VGCS_TCH_MEAS	hua_cell71522_tab.tuheepuliy2ais2cr035yecwne	INT8	#	A03450:VGCS TCH Measurements	Sum	hucsvbh, huctvbh
VGCS_TCH_UL_CALL_DROP	hua_cell71522_tab.tuheepsliy2ais2cr035yecwne	INT8	#	A03449:VGCS TCH Uplink Call Drop	Sum	hucsvbh, huctvbh
VGCS_TCH_UL_CD_RATE	hua_cell71522_tab.tuheeq3liy2ais2cr035yecwne	FLOAT	%	A03454:VGCS TCH Uplink Call Drop Rate	Average	hucsvbh, huctvbh, Sum, Minimum, Maximum

6.10 Cell_DPC Performance Indicators

- Cell_DPC.Huawei.GSM.Measurement_of_MSC

6.10.1 Cell_DPC.Huawei.GSM.Measurement_of_MSC

Measurement of MSC

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
No_of_MSC_Sel_Based_on_IMSI	hua_celldpc23476_tab.tnfjg41x5g2airmk00d1ef000b	INTEGER	#	M1002:Number of MSC Selections Based on IMSI	Sum	
No_of_MSC_Sel_Based_on_NRI	hua_celldpc23476_tab.tnfjg43x5g2airmk00d1ef000b	INTEGER	#	M1003:Number of MSC Selections Based on NRI	Sum	
No_of_MSC_Sel_Based_on_ReRouting	hua_celldpc23476_tab.tnfjg3yx5g2airmk00d1ef000b	INTEGER	#	M1001:Number of MSC Selections Based on Re-Routing	Sum	
No_of_MSC_Sel_When_Valid_Subs_ID_Unavail	hua_celldpc23476_tab.tnfjg45x5g2airmk00d1ef000b	INTEGER	#	M1004:Number of MSC Selections When Valid Subscriber Identities Are Unavailable	Sum	

6.11 CELL_LOCGRP Performance Indicators

- CELL_LOCGRP.Huawei.GSM.Call_drop_measurement
- CELL_LOCGRP.Huawei.GSM.Channel_handover_measurement
- CELL_LOCGRP.Huawei.GSM.Channel_state_measurement

6.11.1 CELL_LOCGRP.Huawei.GSM.Call_drop_measurement

Measurement of the call drops in the cell location group.

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
CD_RADIO_SDCCH_CALL_TYPE	hua_celllocgrp93538_tab.u1goxpeliy2ais2cr035yecwne	INT8	#	TCM30D:Call Drops on Radio Interface (SDCCH)(Call Type) in One Location Group	Sum	huclsvbh, hucltvbh
CD_SDCCH_CALL_TYPE	hua_celllocgrp93538_tab.u1goxpgliy2ais2cr035yecwne	INT8	#	TCM30C:Call Drops on SDCCH (Call Type) in One Location Group	Sum	huclsvbh, hucltvbh
CD_TRAF_CHNL_TCHF	hua_celllocgrp93538_tab.u1goxpmliy2ais2cr035yecwne	INT8	#	TRM3175:Call Drops on Traffic Channel (TCHF) in One Location Group	Sum	huclsvbh, hucltvbh
CD_TRAF_CHNL_TCHH	hua_celllocgrp93538_tab.u1goxpkliy2ais2cr035yecwne	INT8	#	TRM3275:Call Drops on Traffic Channel (TCHH) in One Location Group	Sum	huclsvbh, hucltvbh
SUCC_SDCCH_SZ_CALL_TYPE	hua_celllocgrp93538_tab.u1goxpiliy2ais2cr035yecwne	INT8	#	TK3003A:Successful SDCCH Seizures (Call Type) in One Location Group	Sum	huclsvbh, hucltvbh
TOT_CALL_DROP_IN_LOCGRP	hua_celllocgrp93538_tab.uvfd4c3lje2ais2cr035yecwne	INT8	#	Total Call Drops on Traffic Channel in once location group	Sum	huclsvbh, hucltvbh

6.11.2 CELL_LOCGRP.Huawei.GSM.Channel_handover_measurement

Measurement of the handover on the channels in the cell location group.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators

FAIL_OG_INTERC_HO	hua_celllocgrp93537_tab.u1goxpcliy2ais2cr035yecwne	INT8	#	TO314:Failed Outgoing Inter-Cell Handovers in One Location Group	Sum	huclsvbh, hucltvbh
IC_INTER_LOCGRP_HO	hua_celllocgrp93537_tab.u1goxp3liy2ais2cr035yecwne	INT8	#	TO311:Number of Incoming Inter-location group Handovers	Sum	huclsvbh, hucltvbh
OG_INTER_LOCGRP_HO	hua_celllocgrp93537_tab.u1goxp1liy2ais2cr035yecwne	INT8	#	TO310:Number of Outgoing Inter-location group Handovers	Sum	huclsvbh, hucltvbh
OG_INTERC_HO_CMD	hua_celllocgrp93537_tab.u1goxpaliy2ais2cr035yecwne	INT8	#	TO313:Outgoing Inter-Cell Handover Commands in One Cell Location Group	Sum	huclsvbh, hucltvbh
OG_INTERC_HO_RQ	hua_celllocgrp93537_tab.u1goxp5liy2ais2cr035yecwne	INT8	#	TO312:Outgoing Inter-Cell Handover Requests in One Location Group	Sum	huclsvbh, hucltvbh

6.11.3 CELL_LOCGRP.Huawei.GSM.Channel_state_measurement

Number of channels in the busy, blocked, or idle state in a cell, including the number of dynamically converted channels.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
TOT_TCH_TRAF_IN_LOCGRP	hua_celllocgrp93536_tab.uvfd4c5lje2ais2cr035yecwne	FLOAT	erl	Total Traffic Volume on TCH in one	Sum	huclsvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				location group		
TRAF_VOL_SDCCH	hua_celllocgrp93536_tab.u1goxouliy2ais2cr035yecwne	FLOAT	erl	TK3004:Traffic Volume on SDCCH in One Location Group	Sum	hucltvbh
TRAF_VOL_TCH_CARRYING_SIG	hua_celllocgrp93536_tab.u1goxoyliy2ais2cr035yecwne	FLOAT	erl	TK3204:Traffic Volume on TCH Carrying Signalling in One Location Group	Sum	huclsvbh, hucltvbh
TRAF_VOL_TCH_CARRYING_TRAF	hua_celllocgrp93536_tab.u1goxowliy2ais2cr035yecwne	FLOAT	erl	TK3104:Traffic Volume on TCH Carrying Traffic in One Location Group	Sum	huclsvbh, hucltvbh

6.12 CELL_SGSNNODE Performance Indicators

- CELL_SGSNNODE.Huawei.GSM.Measurement_of_SGSN_Node

6.12.1 CELL_SGSNNODE.Huawei.GSM.Measurement_of_SGSN_Node

Measurement of SGSN Node

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
SGSN_Sel_CSPS_Consistency	hua_sgsnnode23474_tab.tnfjg51x5g2airmk00d1ef000b	INTEGER	times	R9754:Number of SGSN Selections Based on CS PS Consistency	Sum	
SGSN_Sel_ValidSubsID_Unav	hua_sgsnnode23474_tab.tnfjg4yx5g2airmk00d1ef000b	INTEGER	times	R9753:Number of SGSN Selections When Valid Subscriber Identities Are Unavailable	Sum	
SGSN_Selectio	hua_sgsnnode23474_tab.t	INTEG	times	R9751:Number	Sum	

ns_IMSI	nfjg4ux5g2airmk00d1ef000b	ER		of SGSN Selections Based on IMSI		
SGSN_Selections_NRI	hua_sgsnnode23474_tab.tnfjg4wx5g2airmk00d1ef000b	INTEGER	times	R9752:Number of SGSN Selections Based on NRI	Sum	
SGSN_Selections_ReRouting	hua_sgsnnode23474_tab.tnfjg4sx5g2airmk00d1ef000b	INTEGER	times	R9750:Number of SGSN Selections Based on Re-Routing	Sum	

6.13 Channel_Optical_Port Performance Indicators

- Channel_Optical_Port.Huawei.GSM.Chan_Optical_Port

6.13.1 Channel_Optical_Port.Huawei.GSM.Chan_Optical_Port

Channelized Optical Port Measurement

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
Faults_Duration	hua_chan_optical_port_tab.tnfjfxqx5g2airmk00d1ef000b	INTEGER	Seconds	T7247:Duration of Faults on the Channelized Optical Port	Sum	

6.14 DPC_Group Performance Indicators

- DPC_Group.Huawei.GSM.A_interface_circuit

6.14.1 DPC_Group.Huawei.GSM.A_interface_circuit

A interface circuit KPIs

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
BS_A_INTF_BUSY_CIC_AVG	hua_dpcgroup69618_tab.sxwgf6e6pj2ahswnr035yaf0cj	FLOAT	#	AL0055:Mean Number of Busy Circuits on the A Interface	Average	Average, Maximum, Minimum, Sum
BS_A_INTF_CONG_CIC_AVG	hua_dpcgroup69618_tab.sxwgf5y6pj2ahswnr035yaf0cj	FLOAT	#	AL0053:Mean Number of Blocked Circuits on the A Interface	Average	Average, Maximum, Minimum, Sum
BS_A_INTF_FAIL_CIC_AVG	hua_dpcgroup69618_tab.sxwgf5m6pj2ahswnr035yaf0cj	FLOAT	#	AL0051:Mean Number of Faulty Circuits on the A Interface	Average	Average, Maximum, Minimum, Sum
BS_A_INTF_IDLE_CIC_AVG	hua_dpcgroup69618_tab.sxwgf656pj2ahswnr035yaf0cj	FLOAT	#	AL0054:Mean Number of Idle Circuits on the A Interface	Average	Average, Maximum, Minimum, Sum
BS_A_INTF_MTN_CIC_AVG	hua_dpcgroup69618_tab.sxwgf5s6pj2ahswnr035yaf0cj	FLOAT	#	AL0052:Mean Number of Circuits in Maintenance State on the A Interface	Average	Average, Maximum, Minimum, Sum
BS_A_INTF_PEER_UNINST_CIC_AVG	hua_dpcgroup69618_tab.sxwgf6k6pj2ahswnr035yaf0cj	FLOAT	#	AL0089:Mean Number of Circuits with Uninstalled Peer Circuits on the A Interface	Average	Average, Maximum, Minimum, Sum
BS_A_INTF_UNINST_CIC_AVG	hua_dpcgroup69618_tab.sxwgf5g6pj2ahswnr035yaf0cj	FLOAT	#	AL0050:Mean Number of Uninstalled Circuits on the A Interface	Average	Average, Maximum, Minimum, Sum
L0050A	hua_dpcgroup69618_tab.s	INTEG	#	L0050A:	Sum	

	xwgf5c6pj2ahswnr035yaf0cj	ER				
L0050B	hua_dpcgroup69618_tab.sxwgf5e6pj2ahswnr035yaf0cj	INTEGER	#	L0050B:	Sum	
L0051A	hua_dpcgroup69618_tab.sxwgf5i6pj2ahswnr035yaf0cj	INTEGER	#	L0051A:	Sum	
L0051B	hua_dpcgroup69618_tab.sxwgf5k6pj2ahswnr035yaf0cj	INTEGER	#	L0051B:	Sum	
L0052A	hua_dpcgroup69618_tab.sxwgf5o6pj2ahswnr035yaf0cj	INTEGER	#	L0052A:	Sum	
L0052B	hua_dpcgroup69618_tab.sxwgf5q6pj2ahswnr035yaf0cj	INTEGER	#	L0052B:	Sum	
L0053A	hua_dpcgroup69618_tab.sxwgf5u6pj2ahswnr035yaf0cj	INTEGER	#	L0053A:	Sum	
L0053B	hua_dpcgroup69618_tab.sxwgf5w6pj2ahswnr035yaf0cj	INTEGER	#	L0053B:	Sum	
L0054A	hua_dpcgroup69618_tab.sxwgf616pj2ahswnr035yaf0cj	INTEGER	#	L0054A:	Sum	
L0054B	hua_dpcgroup69618_tab.sxwgf636pj2ahswnr035yaf0cj	INTEGER	#	L0054B:	Sum	
L0055A	hua_dpcgroup69618_tab.sxwgf6a6pj2ahswnr035yaf0cj	INTEGER	#	L0055A:	Sum	
L0055B	hua_dpcgroup69618_tab.sxwgf6c6pj2ahswnr035yaf0cj	INTEGER	#	L0055B:	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

L0089A	hua_dpcgroup69618_tab.sxwgf6g6pj2ahswnr035yaf0cj	INTEGER	#	L0089A:	Sum	
L0089B	hua_dpcgroup69618_tab.sxwgf6i6pj2ahswnr035yaf0cj	INTEGER	#	L0089B:	Sum	
TOT_A_CKT	hua_dpcgroup69618_tab.uvfd4calje2ais2cr035yecwne	INTEGER	#	Total number of circuits on the A Interface	Sum	

6.15 E1T1 Performance Indicators

- E1T1.Huawei.GSM.Electronical_port_utilisation

6.15.1 E1T1.Huawei.GSM.Electronical_port_utilisation

E1/T1 Electronical port KPIs.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
CELLS_CRC_ERR_IN_E1T1	hua_e1t109487_tab.tuhedpyliy2ais2cr035yecwne	INT8	#	T7024:Number of Cells with CRC Error in the E1/T1 Electronical Port	Sum	
CELLS_EBIT_ERR_IN_E1T1	hua_e1t109487_tab.tuhedq1liy2ais2cr035yecwne	INT8	#	T7028:Number of Cells with Ebit Error in the E1/T1 Electronical Port	Sum	
CELLS_ERR_CODES_IN_E1T1	hua_e1t109487_tab.tuhedpuliy2ais2cr035yecwne	INT8	#	T7016:Number of Cells with Error Codes in the E1/T1 Electronical Port	Sum	
CELLS_ERR_FR_DLIMIT_E1T1	hua_e1t109487_tab.tuhedpwliy2ais2cr035yecwne	INT8	#	T7020:Number of Cells with	Sum	

				Error Frame Delimitation in the E1/T1 Electronical Port		
CELLS_SA6_ERR_IN_E1T1	hua_e1t109487_tab.tuhedq3liy2ais2cr035yecwne	INT8	#	T7032:Number of Cells with Sa6 Error in the E1/T1 Electronical Port	Sum	
DUR_OF_FAULTS_IN_E1T1	hua_e1t109487_tab.tuhedq5liy2ais2cr035yecwne	INT8	#	T7035:Duration of Faults in the E1/T1 Electronical Port	Sum	
FRAME_ALIGN_CHANGE_E1T1	hua_e1t109487_tab.tuhedqgliy2ais2cr035yecwne	INT8	#	T7039:Number of Frame Alignment Changes of the E1/T1 Electronical Port	Sum	
MULTIFRAMES_ON_E1T1	hua_e1t109487_tab.tuhedqaliy2ais2cr035yecwne	INT8	#	T7036:Number of Multiframes on the E1/T1 Electronical Port	Sum	
RATE_CELL_CRC_ERR_E1T1	hua_e1t109487_tab.tuhedqmliy2ais2cr035yecwne	FLOAT	%	T7025:Rate of Cells with CRC Error in the E1/T1 Electronical Port	Average	Average, Maximum, Minimum, Sum
RATE_CELL_EBIT_ERR_E1T1	hua_e1t109487_tab.tuhedqoliy2ais2cr035yecwne	FLOAT	%	T7029:Rate of Cells with Ebit Error in the E1/T1 Electronical	Average	Average, Maximum, Minimu

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Port		m, Sum
RATE_CELL_ERR_CODES_E1T1	hua_e1t109487_tab.tuhedqiliy2ais2cr035yecwne	FLOAT	%	T7017:Rate of Cells with Error Codes in the E1/T1 Electronical Port	Average	Average, Maximum, Minimum, Sum
RATE_CELL_FR_DLIMIT_ERR_E1T1	hua_e1t109487_tab.tuhedqkliy2ais2cr035yecwne	FLOAT	%	T7021:Rate of Cells with Frame Delimitation Error in the E1/T1 Electronical Port	Average	Average, Maximum, Minimum, Sum
TOT_CELL_ERR	hua_e1t109487_tab.uvfd4cclje2ais2cr035yecwne	INT8	#	Total number of cell with errors in E1T1 electronical port	Sum	
TRAF_RX_E1T1	hua_e1t109487_tab.tuhedqcliy2ais2cr035yecwne	INT8	#	T7037:Traffic Received on the E1/T1 Electronical Port	Sum	
TRAF_TX_E1T1	hua_e1t109487_tab.tuhedqeliy2ais2cr035yecwne	INT8	#	T7038:Traffic Transmitted on the E1/T1 Electronical Port	Sum	

6.16 Ethernet_Port Performance Indicators

- Ethernet_Port.Huawei.GSM.PIUethernet_port_utilisation

6.16.1 Ethernet_Port.Huawei.GSM.PIUethernet_port_utilisation

Ethernet port utilisation on PIU

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators

AVG_RX_RATIO	hua_ethernetport72317_tab.tuhegbuliy2ais2cr035yecwne	FLOAT	bytes/second	L01021:Average Receive Ratio .Obsolete in V900R011.	Average	Sum, Minimum, Maximum
AVG_TX_RATIO	hua_ethernetport72317_tab.tuhegbwliy2ais2cr035yecwne	FLOAT	bytes/second	L01022:Average Send Ratio .Obsolete in V900R011.	Average	Sum, Minimum, Maximum
BSC_PIU_FEGE_RX_FCSERROR	hua_ethernetport72317_tab.wdujabg6pj2ahswnr035yaf0cj	INT8	packets	L01005:Number of Received Error Packets	Sum	
BSC_PIU_FEGE_RX_OCTETS	hua_ethernetport72317_tab.wdujab56pj2ahswnr035yaf0cj	INT8	bytes	L01001:Number of Received Bytes	Sum	
BSC_PIU_FEGE_RX_PACKETS	hua_ethernetport72317_tab.wdujaba6pj2ahswnr035yaf0cj	INT8	packets	L01002:Number of Received Packets	Sum	
BSC_PIU_FEGE_TX_OCTETS	hua_ethernetport72317_tab.wdujabc6pj2ahswnr035yaf0cj	INT8	bytes	L01003:Number of Sent Bytes	Sum	
BSC_PIU_FEGE_TX_PACKETS	hua_ethernetport72317_tab.wdujabe6pj2ahswnr035yaf0cj	INT8	packets	L01004:Number of Sent Packets	Sum	
MAX_RX_RATIO	hua_ethernetport72317_tab.tuhegboliy2ais2cr035yecwne	FLOAT	bytes/second	L01018:Maximum Receive Ratio .Obsolete in V900R011.	Average	Sum, Minimum, Maximum
MAX_TX_RATIO	hua_ethernetport72317_tab.tuhegbmliy2ais2cr035yecwne	FLOAT	bytes/second	L01017:Maximum Send Ratio .Obsolete in V900R011.	Average	Sum, Minimum, Maximum
MIN_RX_RAT	hua_ethernetport72317_ta	FLOA	bytes/s	L01019:Minim	Average	Sum,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

IO	b.tuhegbqliy2ais2cr035yecwne	T	econd	um Receive Ratio .Obsolete in V900R011.		Minimum, Maximum
MIN_TX_RATIO	hua_ethernetport72317_tab.tuhegbsliy2ais2cr035yecwne	FLOAT	bytes/second	L01020:Minimum Send Ratio .Obsolete in V900R011.	Average	Sum, Minimum, Maximum
RX_BIT_ERR_RATIO	hua_ethernetport72317_tab.tuhegbyliy2ais2cr035yecwne	FLOAT	%	L01023:Receive Bit Error Ratio .Obsolete in V900R011.	Average	Sum, Minimum, Maximum
TX_BIT_ERR_RATIO	hua_ethernetport72317_tab.tuhegc1liy2ais2cr035yecwne	FLOAT	%	L01024:Send Bit Error Ratio .Obsolete in V900R011.	Average	Sum, Minimum, Maximum

6.17 FEGE Performance Indicators

- FEGE.Huawei.GSM.Ethernet_port_utilisation

6.17.1 FEGE.Huawei.GSM.Ethernet_port_utilisation

FEGE Ethernet port KPIs.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
BYTE_RX_FEGE	hua_fege09488_tab.tuhedreliy2ais2cr035yecwne	INT8	bytes	T7101:Number of Bytes Received on the FEGE Ethernet Port	Sum	
BYTE_TX_FEGE	hua_fege09488_tab.tuhedrgliy2ais2cr035yecwne	INT8	#	T7104:Number of Bytes Transmitted on the FEGE Ethernet Port	Sum	

DUR_FAULTS_FEGE	hua_fege09488_tab.tuhedqwliy2ais2cr035yecwne	INT8	#	T7118:Duration of Faults in the FEGE Ethernet Port	Sum	
ERR_PKT_RX_FEGE	hua_fege09488_tab.tuhedqsliy2ais2cr035yecwne	INT8	#	T7114:Number of Error Packets Received on the FEGE Ethernet Port	Sum	
HIGHEST_RX_RATE_OF_FEGE	hua_fege09488_tab.tuhedqyliy2ais2cr035yecwne	FLOAT	kbit/s	T7121:Highest Receive Rate of the FEGE Ethernet Port	Average	Average, Maximum, Minimum, Sum
HIGHEST_TX_RATE_FEGE	hua_fege09488_tab.tuhedr5liy2ais2cr035yecwne	FLOAT	kbit/s	T7126:Highest Transmit Rate of the FEGE Ethernet Port	Average	Average, Maximum, Minimum, Sum
LOWEST_RX_RATE_OF_FEGE	hua_fege09488_tab.tuhedr1liy2ais2cr035yecwne	FLOAT	kbit/s	T7122:Lowest Receive Rate of the FEGE Ethernet Port	Average	Average, Maximum, Minimum, Sum
LOWEST_TX_RATE_FEGE	hua_fege09488_tab.tuhedraliy2ais2cr035yecwne	FLOAT	kbit/s	T7127:Lowest Transmit Rate of the FEGE Ethernet Port	Average	Average, Maximum, Minimum, Sum
MEAN_RX_RATE_OF_FEGE	hua_fege09488_tab.tuhedr3liy2ais2cr035yecwne	FLOAT	kbit/s	T7123:Mean Receive Rate of the FEGE Ethernet Port	Average	Average, Maximum, Minimum, Sum
MEAN_TX_RATE_FEGE	hua_fege09488_tab.tuhedrcliy2ais2cr035yecwne	FLOAT	kbit/s	T7128:Mean Transmit Rate of the FEGE	Average	Average, Maximum,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Ethernet Port		Minimum, Sum
PKT_DISC_IN_TX_FEGE	hua_fege09488_tab.tuhedqqliy2ais2cr035yecwne	INT8	#	T7113:Number of Packets Discarded in Transmission on the FEGE Ethernet Port	Sum	
PKT_RX_FEGE	hua_fege09488_tab.tuhedriliy2ais2cr035yecwne	INT8	#	T7107:Number of Packets Received on the FEGE Ethernet Port	Sum	
PKT_TX_FEGE	hua_fege09488_tab.tuhedrkliy2ais2cr035yecwne	INT8	#	T7110:Number of Packets Transmitted on the FEGE Ethernet Port	Sum	
UNKNOWN_PKT_RX_FEGE	hua_fege09488_tab.tuhedquliy2ais2cr035yecwne	INT8	#	T7115:Number of Unknown Packets Received on the FEGE Ethernet Port	Sum	

6.18 FIBER Performance Indicators

- FIBER.Huawei.GSM.Optical_port
- FIBER.Huawei.GSM.UOI_board

6.18.1 FIBER.Huawei.GSM.Optical_port

Optical port KPIs.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
CELLS_RX_OPTICAL_PORT	hua_fiber09489_tab.tuheds1liy2ais2cr035yecwne	INT8	#	T7214:Number of Cells Received on the Optical Port	Sum	

CELLS_TX_OPTICAL_PORT	hua_fiber09489_tab.tuheds3liy2ais2cr035yecwne	INT8	#	T7217:Number of Cells Transmitted on the Optical Port	Sum	
DUR_FAULTS_OPTICAL_PORT	hua_fiber09489_tab.tuhedrmliy2ais2cr035yecwne	INT8	#	T7222:Duration of Faults on the Optical Port	Sum	
HIGHEST_RX_RATE_OPTICAL_PORT	hua_fiber09489_tab.tuhedruliy2ais2cr035yecwne	FLOAT	kbit/s	T7230:Highest Receive Rate over the Optical Port	Average	Average, Maximum, Minimum, Sum
HIGHEST_TX_RATE_OPTICAL_PORT	hua_fiber09489_tab.tuhedroliy2ais2cr035yecwne	FLOAT	kbit/s	T7225:Highest Transmit Rate over the Optical Port	Average	Average, Maximum, Minimum, Sum
LOWEST_RX_RATE_OPTICAL_PORT	hua_fiber09489_tab.tuhedrwliy2ais2cr035yecwne	FLOAT	kbit/s	T7231:Lowest Receive Rate over the Optical Port	Average	Average, Maximum, Minimum, Sum
LOWEST_TX_RATE_OPTICAL_PORT	hua_fiber09489_tab.tuhedrqliy2ais2cr035yecwne	FLOAT	kbit/s	T7226:Lowest Transmit Rate over the Optical Port	Average	Average, Maximum, Minimum, Sum
MEAN_RX_RATE_OPTICAL_PORT	hua_fiber09489_tab.tuhedryliy2ais2cr035yecwne	FLOAT	kbit/s	T7232:Mean Receive Rate over the Optical Port	Average	Average, Maximum, Minimum, Sum
MEAN_TX_RATE_OPTICAL_PORT	hua_fiber09489_tab.tuhedrsliy2ais2cr035yecwne	FLOAT	kbit/s	T7227:Mean Transmit Rate over the Optical Port	Average	Average, Maximum, Minimum, Sum

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

6.18.2 FIBER.Huawei.GSM.UOI_board

The measuerment indicates the flux of all the UOI board.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
MAX_RX_RATE_UOI_BOARD	hua_fiber09549_tab.tuhee1eliy2ais2cr035yecwne	FLOAT	kbit/s	T7236:Maximum Receive Rate of UOI board	Sum	
MAX_TX_RATE_UOI_BOARD	hua_fiber09549_tab.tuhee1gliy2ais2cr035yecwne	FLOAT	kbit/s	T7237:Maximum Transmit Rate of UOI board	Sum	

6.19 HDLC_Link Performance Indicators

- HDLC_Link.Huawei.GSM.HDLC_link_data
- HDLC_Link.Huawei.GSM.HDLC_of_PTU
- HDLC_Link.Huawei.GSM.HDLC_resources
- HDLC_Link.Huawei.GSM.PiuHDLCchannel

6.19.1 HDLC_Link.Huawei.GSM.HDLC_link_data

Measurement of HDLC Link.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
AVG_RATE_RX_DATA	hua_hdlclink33949_tab.tuhee3eliy2ais2cr035yecwne	FLOAT	kbit/s	T7810:Average Rate for Receiving Data on the HDLC Link	Average	Sum, Minimum, Maximum
AVG_RATE_TX_DATA	hua_hdlclink33949_tab.tuhee3gliy2ais2cr035yecwne	FLOAT	kbit/s	T7811:Average Rate for Sending Data on the HDLC Link	Average	Sum, Minimum, Maximum
MAX_RATE_RX_DATA	hua_hdlclink33949_tab.tuhee3cliy2ais2cr035yecwne	FLOAT	kbit/s	T7808:Maximum Rate for Receiving Data	Average	Sum, Minimum,

				on the HDLC Link		Maximum
MAX_RATE_TX_DATA	hua_hdlclink33949_tab.tuhee3aliy2ais2cr035yecwne	FLOAT	kbit/s	T7807:Maximum Rate for Sending Data on the HDLC Link	Average	Sum, Minimum, Maximum

6.19.2 HDLC_Link.Huawei.GSM.HDLC_of_PTU

HDLC on PTU

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
BTSHDLC_OVERFLOW_PACK_NUM	hua_hdlclink69432_tab.sxwgf556pj2ahswnr035yaf0cj	INT8	packets	SD02:Packets Overflowed over HDLC Path	Sum	
BTSHDLC_RX_CRC_ERROR_NUM	hua_hdlclink69432_tab.sxwgf5a6pj2ahswnr035yaf0cj	INT8	packets	SD003:Error CRC Packets Received over HDLC Path	Sum	
BTSHDLC_RX_CS_PACK_NUM	hua_hdlclink69432_tab.sxwgf4u6pj2ahswnr035yaf0cj	INT8	packets	SD000A:CS Packets Received Over HDLC Path	Sum	
BTSHDLC_RX_CTRL_PACK_NUM	hua_hdlclink69432_tab.sxwgf536pj2ahswnr035yaf0cj	INT8	packets	SD002:Control-Plane Packets Received over HDLC Path	Sum	
BTSHDLC_RX_PS_PACK_NUM	hua_hdlclink69432_tab.sxwgf4y6pj2ahswnr035yaf0cj	INT8	packets	SD001:PS Packets Received Over HDLC Path	Sum	
BTSHDLC_TX_CS_PACK_NU	hua_hdlclink69432_tab.sxwgf4s6pj2ahswnr035yaf0	INT8	packets	SD010A:CS Packets Sent	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

M	cj			Over HDLC Path		
BTSHDLC_TX_CTRL_PACK_NUM	hua_hdlclink69432_tab.sxwgf516pj2ahswnr035yaf0cj	INT8	packets	SD012:Control-Plane Packets Sent over HDLC Path	Sum	
BTSHDLC_TX_PS_PACK_NUM	hua_hdlclink69432_tab.sxwgf4w6pj2ahswnr035yaf0cj	INT8	packets	SD011:PS Packets Sent Over HDLC Path	Sum	
TOT_RX_PKT	hua_hdlclink69432_tab.uvfd4celje2ais2cr035yecwne	INT8	packets	Total Packets Received over HDLC Path	Sum	
TOT_TX_PKT	hua_hdlclink69432_tab.uvfd4cglje2ais2cr035yecwne	INT8	packets	Total Packets Sent Over HDLC Path	Sum	

6.19.3 HDLC_Link.Huawei.GSM.HDLC_resources

HDLC resources

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
BS_ADJ_IN_HUBBTS_FAIL_SUM	hua_hdlclink70219_tab.sxwgfcm6pj2ahswnr035yaf0cj	INTEGER	#	L1103:Total Number of Failed Adjustment on HDLC Resources in HUBBTS	Sum	
BS_ALLOC_HDLC_FAIL_BY_CONG	hua_hdlclink70219_tab.sxwgfcg6pj2ahswnr035yaf0cj	INTEGER	#	L1100:Total Number of Applications for HDLC Resources	Sum	
BS_RES_ALLOC_HDLC_FAIL_BY_NO_RES	hua_hdlclink70219_tab.sxwgfci6pj2ahswnr035yaf0cj	INTEGER	#	L1101:Total Number of Failed Applications for HDLC	Sum	

				Resources		
BS_RES_ALLOC_HDLC_FAIL_BY_OTHER	hua_hdlclink70219_tab.sxwgfck6pj2ahswnr035yaf0cj	INTEGER	#	L1102:Total Number of Adjustment on HDLC Resources in HUBBTS	Sum	

6.19.4 HDLC_Link.Huawei.GSM.PiuHDLCchannel

HDLC channel on PIU

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
AVECFGBAND_RATE	hua_hdlclink72417_tab.wdujac36pj2ahswnr035yaf0cj	INTEGER	kbit/s	L01016:Average Bandwidth Configured for an HDLC Channel	Average	Average, Maximum, Minimum, Sum
AVERECEIVE_RATE	hua_hdlclink72417_tab.wdujabo6pj2ahswnr035yaf0cj	INTEGER	bits/sec	L01009:Average Rate for Receiving Messages on an HDLC Channel	Average	Average, Maximum, Minimum, Sum
AVESEND_RATE	hua_hdlclink72417_tab.wdujabk6pj2ahswnr035yaf0cj	INTEGER	bits/sec	L01007:Average Rate for Sending Messages on an HDLC Channel	Average	Average, Maximum, Minimum, Sum
MAXRECEIVE_RATE	hua_hdlclink72417_tab.wdujabm6pj2ahswnr035yaf0cj	INTEGER	bits/sec	L01008:Maximum Rate for Receiving Messages on an HDLC Channel	Constant	Average, Maximum, Minimum, Sum

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

MAXSEND_RATE	hua_hdlclink72417_tab.wdujabi6pj2ahswnr035yaf0cj	INTEGER	bits/sec	L01006:Maximum Rate for Sending Messages on an HDLC Channel	Constant	Average, Maximum, Minimum, Sum
RECEIVEBYTE_TOTAL	hua_hdlclink72417_tab.wdujabw6pj2ahswnr035yaf0cj	INT8	bytes	L01013:Total Number of Bytes Received on an HDLC Channel	Sum	
RECEIVEPKG_DISCARD_TOTAL	hua_hdlclink72417_tab.wdujac16pj2ahswnr035yaf0cj	INT8	packets	L01015:Total Number of Discarded Packets Received on an HDLC Channel	Sum	
RECEIVEPKG_TOTAL	hua_hdlclink72417_tab.wdujabs6pj2ahswnr035yaf0cj	INT8	packets	L01011:Total Number of Packets Received on an HDLC Channel	Sum	
SENDBYTE_TOTAL	hua_hdlclink72417_tab.wdujabu6pj2ahswnr035yaf0cj	INT8	bytes	L01012:Total Number of Bytes Sent on an HDLC Channel	Sum	
SENDPKG_DISCARD_TOTAL	hua_hdlclink72417_tab.wdujaby6pj2ahswnr035yaf0cj	INT8	packets	L01014:Total Number of Discarded Packets Sent on an HDLC Channel	Sum	
SENDPKG_TOTAL	hua_hdlclink72417_tab.wdujabq6pj2ahswnr035yaf0cj	INT8	packets	L01010:Total Number of Packets Sent on an HDLC Channel	Sum	

6.20 IPPATH_BSC Performance Indicators

- IPPATH_BSC.Huawei.GSM.IPPath_IP_layer
- IPPATH_BSC.Huawei.GSM.IPPath_QOS
- IPPATH_BSC.Huawei.GSM.IPPM_utilisation

6.20.1 IPPATH_BSC.Huawei.GSM.IPPath_IP_layer

IPPath IP Layer measurement.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
BYTE_DISC_RECEPTION_IPLAYER	hua_ippath09495_tab.tuhedviliy2ais2cr035yecwne	INT8	bytes	T7408:Number of Bytes Discarded in Reception at the IP Layer of an IP Path	Sum	
BYTE_DISC_TX_IPLAYER	hua_ippath09495_tab.tuhedvaliy2ais2cr035yecwne	INT8	bytes	T7404:Number of Bytes Discarded in Transmission at the IP Layer of an IP Path	Sum	
BYTE_RX_IPLAYER	hua_ippath09495_tab.tuhedveliy2ais2cr035yecwne	INT8	bytes	T7406:Number of Bytes Received at the IP Layer of an IP Path	Sum	
BYTE_TX_IPLAYER	hua_ippath09495_tab.tuhedv3liy2ais2cr035yecwne	INT8	bytes	T7402:Number of Bytes Transmitted at the IP Layer of an IP Path	Sum	
MAX_RX_RATE_IPLAYER	hua_ippath09495_tab.tuhedvoliy2ais2cr035yecwne	FLOAT	kbit/s	T7413:Maximum Receive Rate of an IP Path at the IP Layer	Average	Sum, Minimum, Maximu

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

						m
MAX_TX_RATE_IPLAYER	hua_ippath09495_tab.tuhedvkliy2ais2cr035yecwne	FLOAT	kbit/s	T7410:Maximum Transmit Rate of an IP Path at the IP Layer	Average	Sum, Minimum, Maximum
MEAN_RX_RATE_IPLAYER	hua_ippath09495_tab.tuhedvqliy2ais2cr035yecwne	FLOAT	kbit/s	T7414:Mean Receive Rate of an IP Path at the IP Layer	Average	Sum, Minimum, Maximum
MEAN_TX_RATE_IPLAYER	hua_ippath09495_tab.tuhedvmliy2ais2cr035yecwne	FLOAT	kbit/s	T7411:Mean Transmit Rate of an IP Path at the IP Layer	Average	Sum, Minimum, Maximum
PKT_DISC_RECEPTION_IPLAYER	hua_ippath09495_tab.tuhedvgliy2ais2cr035yecwne	INT8	#	T7407:Number of Packets Discarded in Reception at the IP Layer of an IP Path	Sum	
PKT_DISC_TX_IPLAYER	hua_ippath09495_tab.tuhedv5liy2ais2cr035yecwne	INT8	#	T7403:Number of Packets Discarded in Transmission at the IP Layer of an IP Path	Sum	
PKT_RX_IPLAYER	hua_ippath09495_tab.tuhedvcliy2ais2cr035yecwne	INT8	#	T7405:Number of Packets Received at the IP Layer of an IP Path	Sum	
PKT_TX_IPLAYER	hua_ippath09495_tab.tuhedv1liy2ais2cr035yecwne	INT8	#	T7401:Number of Packets Transmitted at the IP Layer of an IP Path	Sum	

6.20.2 IPPATH_BSC.Huawei.GSM.IPPath_QOS

Measurement related to IPPath IP Layer QOS priority queue.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
BYTE_DISC_RECEPT_IPLAYER	hua_ippath09540_tab.tuhedyyliy2ais2cr035yecwne	INT8	bytes	T7437:Number of Bytes Discarded in Reception at the IP Layer of an IP Path QOS Queue	Sum	
BYTE_DISC_TX_IPLAYER	hua_ippath09540_tab.tuhedyqliy2ais2cr035yecwne	INT8	bytes	T7433:Number of Bytes Discarded in Transmission at the IP Layer of an IP Path QOS Queue	Sum	
BYTE_RX_IPLAYER	hua_ippath09540_tab.tuhedyuliy2ais2cr035yecwne	INT8	bytes	T7435:Number of Bytes Received at the IP Layer of an IP Path QOS Queue	Sum	
BYTE_TX_IPLAYER	hua_ippath09540_tab.tuhedymliy2ais2cr035yecwne	INT8	bytes	T7431:Number of Bytes Transmitted at the IP Layer of an IP Path QOS Queue	Sum	
MAX_RX_RATE_IPLAYER	hua_ippath09540_tab.tuhee05liy2ais2cr035yecwne	FLOAT	kbit/s	T7442:Maximum Receive Rate at the IP Layer of an IP Path QOS Queue	Average	Sum, Minimum, Maximum
MAX_TX_RA	hua_ippath09540_tab.tuhe	FLOA	kbit/s	T7439:Maximu	Average	Sum,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TE_IPLAYER	e01liy2ais2cr035yecwne	T		m Transmit Rate at the IP Layer of an IP Path QOS Queue		Minimum, Maximum
MEAN_RX_RATE_IPLAYER	hua_ippath09540_tab.tuhee0aliy2ais2cr035yecwne	FLOAT	kbit/s	T7443:Mean Receive Rate at the IP Layer of an IP Path QOS Queue	Average	Sum, Minimum, Maximum
MEAN_TX_RATE_IPLAYER	hua_ippath09540_tab.tuhee03liy2ais2cr035yecwne	FLOAT	kbit/s	T7440:Mean Transmit Rate at the IP Layer of an IP Path QOS Queue	Average	Sum, Minimum, Maximum
PKT_DISC_RECEPT_IPLAYER	hua_ippath09540_tab.tuhedywliy2ais2cr035yecwne	INT8	#	T7436:Number of Packets Discarded in Reception at the IP Layer of an IP Path QOS Queue	Sum	
PKT_DISC_TX_IPLAYER	hua_ippath09540_tab.tuhedyoliy2ais2cr035yecwne	INT8	#	T7432:Number of Packets Discarded in Transmission at the IP Layer of an IP Path QOS Queue	Sum	
PKT_RX_IPLAYER	hua_ippath09540_tab.tuhedysliy2ais2cr035yecwne	INT8	#	T7434:Number of Packets Received at the IP Layer of an IP Path QOS Queue	Sum	
PKT_TX_IPLAYER	hua_ippath09540_tab.tuhedykliy2ais2cr035yecwne	INT8	#	T7430:Number of Packets Transmitted at the IP Layer of an IP Path QOS Queue	Sum	
TOT_DISCAR	hua_ippath09540_tab.uvf	INT8	#	Total number of	Sum	

D_PKT	d4cklje2ais2cr035yecwne			packets discarded at the IP layer		
TOT_DISCARD_QOS_Q_BYTE	hua_ippath09540_tab.uvfd4cilje2ais2cr035yecwne	INT8	bytes	Total number of bytes discarded at the IP Layer of IP Path QOS Queue	Sum	

6.20.3 IPPATH_BSC.Huawei.GSM.IPPM_utilisation

Measurement related to IPPM.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
AVG_FWD_PKT_LOSS_RATE	hua_ippath09539_tab.tuhedyaliy2ais2cr035yecwne	FLOAT	%	T7676:Average Forward Packet Loss Rate of IPPM	Average	Sum, Minimum, Maximum
AVG_RTT_DELAY	hua_ippath09539_tab.tuhedygliy2ais2cr035yecwne	FLOAT	MilliSecs	T7680:Average RTT Delay of IPPM	Average	Sum, Minimum, Maximum
AVG_RX_BIT_RATE	hua_ippath09539_tab.tuhedxyliy2ais2cr035yecwne	FLOAT	kbit/s	T7672:Average RX Bit Rate of IPPM	Average	Sum, Minimum, Maximum
AVG_RX_PKT_RATE_PEER_END	hua_ippath09539_tab.tuhedy1liy2ais2cr035yecwne	FLOAT	#	T7673:Average RX Packet Rate of Peer End of IPPM	Average	Sum, Minimum, Maximum
AVG_TX_BIT	hua_ippath09539_tab.tuhe	FLOA	kbit/s	T7668:Average	Average	Sum,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

_RATE	dxqliy2ais2cr035yecwne	T		TX Bit Rate of IPPM		Minimum, Maximum
AVG_TX_PKT_RATE	hua_ippath09539_tab.tuhedxsliy2ais2cr035yecwne	FLOAT	#	T7669:Average TX Packet Rate of IPPM	Average	Sum, Minimum, Maximum
BWD_JITTER_STD_DVIAT	hua_ippath09539_tab.tuhedyiliy2ais2cr035yecwne	FLOAT	#	T7679:Backward Jitter Standard Deviation of IPPM	Sum	
FWD_JITTER_STD_DVIAT	hua_ippath09539_tab.tuhedyeliy2ais2cr035yecwne	FLOAT	#	T7678:Forward Jitter Standard Deviation of IPPM	Sum	
MAX_RTT_DELAY	hua_ippath09539_tab.tuhedxoliy2ais2cr035yecwne	FLOAT	MilliSecs	T7663:Maximum RTT Delay of IPPM	Average	Sum, Minimum, Maximum
PEAK_FWD_PKT_LOSS_RATE	hua_ippath09539_tab.tuhedycliy2ais2cr035yecwne	INT8	#	T7677:Peak Forward Packet Loss Rate of IPPM	Sum	
PEAK_RX_BIT_RATE_PEER_END	hua_ippath09539_tab.tuhedy3liy2ais2cr035yecwne	FLOAT	kbit/s	T7674:Peak RX Bit Rate of Peer End of IPPM	Average	Sum, Minimum, Maximum
PEAK_RX_PKT_RATE_PEER_END	hua_ippath09539_tab.tuhedy5liy2ais2cr035yecwne	FLOAT	#	T7675:Peak RX Packet Rate of Peer End of IPPM	Average	Sum, Minimum, Maximum
PEAK_TX_BIT_RATE	hua_ippath09539_tab.tuhedxuliy2ais2cr035yecwne	FLOAT	kbit/s	T7670:Peak TX Bit Rate of IPPM	Average	Sum, Minimum, Maximum

PEAK_TX_PKT_RATE	hua_ippath09539_tab.tuhedxwliy2ais2cr035yecwne	FLOAT	#	T7671:Peak TX Packet Rate of IPPM	Average	Sum, Minimum, Maximum

6.21 IPPATH_Link Performance Indicators

- IPPATH_Link.Huawei.GSM.Link_utilisation

6.21.1 IPPATH_Link.Huawei.GSM.Link_utilisation

IP Path Link measurement.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
ACTIVE_CONN_TO_ADJACENT_NODE	hua_ippathlink09467_tab.tuhednsliy2ais2cr035yecwne	INT8	#	T6551:Number of Active Connections to an Adjacent Node	Average	Sum, Minimum, Maximum
BWD_CONG	hua_ippathlink09467_tab.tuhednoliy2ais2cr035yecwne	INT8	#	T6560:Number of Backward Congestions on an IP Path	Sum	
DUR_OF_BWD_CONG	hua_ippathlink09467_tab.tuhednqliy2ais2cr035yecwne	INT8	#	T6561:Duration of Backward Congestion on an IP PATH	Sum	
DUR_OF_FWD_CONG	hua_ippathlink09467_tab.tuhednmliy2ais2cr035yecwne	INT8	#	T6559:Duration of Forward Congestion on an IP Path	Sum	
FWD_CONG	hua_ippathlink09467_tab.tuhednkliy2ais2cr035yecwne	INT8	#	T6558:Number of Forward Congestions on	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				an IP Path		
IP_PATH_PING_DELAY_VAR	hua_ippathlink09467_tab.tuhednwliy2ais2cr035yecwne	INT8	MilliSecs	T6554:IP Path Ping Delay variation	Sum	
IP_PATH_PING_DELAY	hua_ippathlink09467_tab.tuhednuliy2ais2cr035yecwne	INT8	MilliSecs	T6552:IP Path Ping Delay	Sum	
IP_PATH_PING_PKT_LOSS_RATE	hua_ippathlink09467_tab.tuhednyliy2ais2cr035yecwne	INT8	#	T6556:IP Path Ping Packet Loss Rate	Sum	
MAX_IP_PATH_PING_DELAY_VAR	hua_ippathlink09467_tab.tuhedngliy2ais2cr035yecwne	INT8	MilliSecs	T6555:Maximum IP Path Ping Delay variation	Average	Sum, Minimum, Maximum
MAX_IP_PATH_PING_DELAY	hua_ippathlink09467_tab.tuhedneliy2ais2cr035yecwne	INT8	MilliSecs	T6553:Maximum IP Path Ping Delay	Average	Sum, Minimum, Maximum
MAX_IP_PATH_PKT_LOSS_RATE	hua_ippathlink09467_tab.tuhedniliy2ais2cr035yecwne	INT8	#	T6557:Maximum IP Path Packet Loss Rate	Average	Sum, Minimum, Maximum
TOT_CONGESTION_DUR	hua_ippathlink09467_tab.uvfd4cmlje2ais2cr035yecwne	INT8	#	Total Duration of Congestion on an IP Path	Sum	
TOT_CONGESTION	hua_ippathlink09467_tab.uvfd4colje2ais2cr035yecwne	INT8	#	Total Number of Congestion on an IP Path	Sum	

6.22 LAPD Performance Indicators

- LAPD.Huawei.GSM.Calls_discarded
- LAPD.Huawei.GSM.Discarded_paging_messages
- LAPD.Huawei.GSM.LAPD_link_at_the_BTS
- LAPD.Huawei.GSM.LAPD_link_utilisation

6.22.1 LAPD.Huawei.GSM.Calls_discarded

Random access discarded calls

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
LAPDLNK_DISC_RAND_ACC_REQ	hua_lapd71436_tab.tpuwve16pj2ahswnr035yaf0cj	INTEGER	#	A533:Random Access Requests Discarded due to overload on LAPD	Sum	

6.22.2 LAPD.Huawei.GSM.Discarded_paging_messages

Discarded paging messages

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
LAPDLNK_DISC_CS_PAGS	hua_lapd71219_tab.sxwgfgy6pj2ahswnr035yaf0cj	INTEGER	#	A531:CS Pagings Discarded due to overload on LAPD Link	Sum	
LAPDLNK_DISC_PS_PAGS	hua_lapd71219_tab.sxwgfh16pj2ahswnr035yaf0cj	INTEGER	#	A532:PS Pagings Discarded due to overload on LAPD Link	Sum	
LAPDLNK_DISC_SMS_PAGS	hua_lapd71219_tab.sxwgfgw6pj2ahswnr035yaf0cj	INTEGER	#	A530:SM Pagings Discarded due to overload on LAPD Link	Sum	
TOT_DISCARD_PAGING	hua_lapd71219_tab.uvfd4cylje2ais2cr035yecwne	INTEGER	#	Total Pagings Discarded on	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				LAPD Link		

6.22.3 LAPD.Huawei.GSM.LAPD_link_at_the_BTS

Counters of the LAPD link from the BTS

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
LAPD_DATA	hua_lapd69427_tab.sxwgf1o6pj2ahswnr035yaf0cj	INT8	#	L5109:L3 Data Requests Received by BTS on LAPD Link	Sum	
LAPD_IOVER	hua_lapd69427_tab.sxwgf1u6pj2ahswnr035yaf0cj	INT8	#	L5112:Queue Overflows of Messages Sent by BTS on LAPD Link	Sum	
LAPD_L1L2_IOVER	hua_lapd69427_tab.sxwgf256pj2ahswnr035yaf0cj	INT8	#	L5117:L1 and L2 Overflows on LAPD Link of the BTS	Sum	
LAPD_NRERR	hua_lapd69427_tab.sxwgf1m6pj2ahswnr035yaf0cj	INT8	#	L5108:NRERR Frames Received by the BTS on LAPD Link	Sum	
LAPD_RETX	hua_lapd69427_tab.sxwgf1k6pj2ahswnr035yaf0cj	INT8	#	L5107:I Frames Resent by the BTS on LAPD Link	Sum	
LAPD_RX_CRC_ERR	hua_lapd69427_tab.sxwgf236pj2ahswnr035yaf0cj	INT8	#	L5116:Number of Times the BTS Receives CRC Errors on LAPD Link	Sum	
LAPD_RX_FRMPHY	hua_lapd69427_tab.sxwgf2a6pj2ahswnr035yaf0cj	INT8	#	L5118:Total Frames Received by the BTS Physical	Sum	

				Layer on LAPD Link		
LAPD_RX_I	hua_lapd69427_tab.sxwgf1s6pj2ahswnr035yaf0cj	INT8	#	L5111:I Frames Received by the BTS on LAPD Link	Sum	
LAPD_RX_LONGFRM_ERR	hua_lapd69427_tab.sxwgf1w6pj2ahswnr035yaf0cj	INT8	#	L5113:Erroneous Long Frames Received by BTS Physical Layer on LAPD Link	Sum	
LAPD_RX_LOSE_SERIAL	hua_lapd69427_tab.sxwgf216pj2ahswnr035yaf0cj	INT8	#	L5115:Discarded Series Received by BTS Physical Layer on LAPD Link	Sum	
LAPD_RX_OCT_ERR	hua_lapd69427_tab.sxwgf1y6pj2ahswnr035yaf0cj	INT8	#	L5114:Erroneous Octet Received by BTS Physical Layer on LAPD Link	Sum	
LAPD_RX_REJ	hua_lapd69427_tab.sxwgf1e6pj2ahswnr035yaf0cj	INT8	#	L5104:BTS-Received Rejects to the LAPD Setup Requests	Sum	
LAPD_RX_RNR	hua_lapd69427_tab.sxwgf1i6pj2ahswnr035yaf0cj	INT8	#	L5106:RNR Frames Received by the BTS on LAPD Link	Sum	
LAPD_RX_SABME	hua_lapd69427_tab.sxwgf1a6pj2ahswnr035yaf0cj	INT8	#	L5102:SABME Frames Received by the	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				BTS on LAPD Link		
LAPD_TX_I	hua_lapd69427_tab.sxwgf1q6pj2ahswnr035yaf0cj	INT8	#	L5110:I Frames Sent by the BTS on LAPD Link	Sum	
LAPD_TX_REJ	hua_lapd69427_tab.sxwgf1c6pj2ahswnr035yaf0cj	INT8	#	L5103:BTS-Sent Rejects to the LAPD Setup Requests	Sum	
LAPD_TX_RNR	hua_lapd69427_tab.sxwgf1g6pj2ahswnr035yaf0cj	INT8	#	L5105:RNR Frames Sent by the BTS on LAPD Link	Sum	
LAPD_TX_SABME	hua_lapd69427_tab.sxwgf156pj2ahswnr035yaf0cj	INT8	#	L5101:SABME Frames Sent by the BTS on LAPD Link	Sum	
TOT_BTS_RX_FRAME	hua_lapd69427_tab.uvfd4cqlje2ais2cr035yecwne	INT8	#	Total Frames Received by BTS on LAPD Link	Sum	
TOT_BTS_TX_FRAME	hua_lapd69427_tab.uvfd4culje2ais2cr035yecwne	INT8	#	Total Frames Sent by BTS on LAPD Link	Sum	

6.22.4 LAPD.Huawei.GSM.LAPD_link_utilisation

LAPD link utilisation

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
Q921_DATA_RX	hua_lapd68427_tab.sxwgev16pj2ahswnr035yaf0cj	INT8	#	L5009:I Frames Received on LAPD Link from Application Layer	Sum	
Q921_ERR_RX	hua_lapd68427_tab.sxwgeuy6pj2ahswnr035yaf0cj	INT8	#	L5008:Incorrect I Frames Received on	Sum	

				LAPD Link		
Q921_I_OVER	hua_lapd68427_tab.sxwgeva6pj2ahswnr035yaf0cj	INT8	#	L5012:I Frames Discarded by LAPD Link	Sum	
Q921_I_RX	hua_lapd68427_tab.sxwgev56pj2ahswnr035yaf0cj	INT8	#	L5011:I Frames Received on LAPD Link	Sum	
Q921_I_TX	hua_lapd68427_tab.sxwgev36pj2ahswnr035yaf0cj	INT8	#	L5010:I Frames Sent on LAPD Link	Sum	
Q921_REJ_RX	hua_lapd68427_tab.sxwgeuq6pj2ahswnr035yaf0cj	INT8	#	L5004:REJ Frames Received on LAPD Link	Sum	
Q921_REJ_TX	hua_lapd68427_tab.sxwgeuo6pj2ahswnr035yaf0cj	INT8	#	L5003:REJ Frames Sent on LAPD Link	Sum	
Q921_RESEND_TX	hua_lapd68427_tab.sxwgeuw6pj2ahswnr035yaf0cj	INT8	#	L5007:I Frames Resent on LAPD Link	Sum	
Q921_RNR_RX	hua_lapd68427_tab.sxwgeuu6pj2ahswnr035yaf0cj	INT8	#	L5006:RNR Frames Received on LAPD Link	Sum	
Q921_RNR_TX	hua_lapd68427_tab.sxwgeus6pj2ahswnr035yaf0cj	INT8	#	L5005:RNR Frames Sent on LAPD Link	Sum	
Q921_SABME_RX	hua_lapd68427_tab.sxwgeum6pj2ahswnr035yaf0cj	INT8	#	L5002:SABME Frames Received onLAPD Link	Sum	
Q921_SABME_TX	hua_lapd68427_tab.sxwgeuk6pj2ahswnr035yaf0cj	INT8	#	L5001:SABME Frames Sent on LAPD Link	Sum	
Q921_UA_RX	hua_lapd68427_tab.sxwge	INT8	#	L5014:UA	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

	ve6pj2ahswnr035yaf0cj			Frames Received on LAPD Link		
Q921_UA_TX	hua_lapd68427_tab.sxwgevc6pj2ahswnr035yaf0cj	INT8	#	L5013:UA Frames Sent on LAPD Link	Sum	
Q921_UI_RX	hua_lapd68427_tab.sxwgevg6pj2ahswnr035yaf0cj	INT8	#	L5015:UI Frames Received on LAPD Link	Sum	
TOT_RX_FRAME	hua_lapd68427_tab.uvfd4cslje2ais2cr035yecwne	INT8	#	Total frames received on LAPD Link	Sum	
TOT_TX_FRAME	hua_lapd68427_tab.uvfd4cwlje2ais2cr035yecwne	INT8	#	Total frames sent on LAPD Link	Sum	

6.23 Logic_Port_BSC Performance Indicators

- Logic_Port_BSC.Huawei.GSM.Logical_port_queue
- Logic_Port_BSC.Huawei.GSM.Logical_port_utilisation
- Logic_Port_BSC.Huawei.GSM.LogicPort_measurement_per_BSC

6.23.1 Logic_Port_BSC.Huawei.GSM.Logical_port_queue

Logic port queue measurement.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
BYTE_DISC_IN_TX	hua_logicport09541_tab.tuhee0iliy2ais2cr035yecwne	INT8	bytes	T7534:Number of Bytes Discarded in Transmission over Logical Port Queue	Sum	
BYTE_TX	hua_logicport09541_tab.tuhee0eliy2ais2cr035yecwne	INT8	bytes	T7532:Number of Bytes Transmitted over Logical Port Queue	Sum	

MAX_TX_RATE	hua_logicport09541_tab.tuhee0kliy2ais2cr035yecwne	FLOAT	kbit/s	T7536:Maximum Transmit Rate of Logical Port Queue	Average	Sum, Minimum, Maximum
PKT_DISC_IN_TX	hua_logicport09541_tab.tuhee0gliy2ais2cr035yecwne	INT8	packets	T7533:Number of Packets Discarded in Transmission over Logical Port Queue	Sum	
PKT_TX	hua_logicport09541_tab.tuhee0cliy2ais2cr035yecwne	INT8	#	T7531:Number of Packets Transmitted over Logical Port Queue	Sum	

6.23.2 Logic_Port_BSC.Huawei.GSM.Logical_port_utilisation

Logic port measurement.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
AVG_TX_RATE	hua_logicport09524_tab.tuhedxiliy2ais2cr035yecwne	FLOAT	kbit/s	T7507:Average Transmit Rate of Logical Port	Average	Sum, Minimum, Maximum
BWD_BW_ALLOC	hua_logicport09524_tab.tuhedxmliy2ais2cr035yecwne	INT8	#	T7561:Backward Bandwidth Allocated on Logical Port	Sum	
BWD_CONG	hua_logicport09524_tab.tuhedxcliy2ais2cr035yecwne	INT8	#	T7568:Number of Backward Congestions on Logical Port	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

BYTE_DISC_IN_TX	hua_logicport09524_tab.tuhedwyliy2ais2cr035yecwne	INT8	bytes	T7504:Number of Bytes Discarded in Transmission over a Logical Port	Sum	
BYTE_TX	hua_logicport09524_tab.tuhedwuliy2ais2cr035yecwne	INT8	bytes	T7502:Number of Bytes Transmitted over Logical Port	Sum	
DUR_BWD_CONG	hua_logicport09524_tab.tuhedxeliy2ais2cr035yecwne	INT8	#	T7569:Duration of Backward Congestions on Logical Port	Sum	
DUR_FWD_CONG	hua_logicport09524_tab.tuhedxaliy2ais2cr035yecwne	INT8	#	T7567:Duration of Forward Congestions on Logical Port	Sum	
FWD_BW_ALLOC	hua_logicport09524_tab.tuhedxkliy2ais2cr035yecwne	INT8	#	T7508:Forward Bandwidth Allocated on Logical Port	Sum	
FWD_CONG	hua_logicport09524_tab.tuhedx5liy2ais2cr035yecwne	INT8	#	T7566:Number of Forward Congestions on Logical Port	Sum	
MAX_BWD_BW_ALLOC	hua_logicport09524_tab.tuhedx3liy2ais2cr035yecwne	FLOAT	bit/s	T7565:Maximum Backward Bandwidth Allocated on Logical Port	Average	Sum, Minimum, Maximum
MAX_FWD_BW_ALLOC	hua_logicport09524_tab.tuhedx1liy2ais2cr035yecwne	FLOAT	bit/s	T7564:Maximum Forward Bandwidth Allocated on Logical Port	Average	Sum, Minimum, Maximum
MAX_TX_RATE	hua_logicport09524_tab.tuhedxgliy2ais2cr035yecwne	FLOAT	kbit/s	T7506:Maximum Transmit Rate of Logical Port	Average	Sum, Minimum, Maximu

						m
PKT_DISC_IN_TX	hua_logicport09524_tab.tuhedwwliy2ais2cr035yecwne	INT8	packets	T7503:Number of Packets Discarded in Transmission over Logical Port	Sum	
PKT_TX	hua_logicport09524_tab.tuhedwsliy2ais2cr035yecwne	INT8	#	T7501:Number of Packets Transmitted over Logical Port	Sum	
TOT_CONGESTION_DUR	hua_logicport09524_tab.uvfd4d1lje2ais2cr035yecwne	INT8	#	Total Duration of congestion on Logical Port	Sum	
TOT_CONGESTION	hua_logicport09524_tab.uvfd4d3lje2ais2cr035yecwne	INT8	#	Total Number of congestion on Logical Port	Sum	

6.23.3 Logic_Port_BSC.Huawei.GSM.LogicPort_measurement_per_BSC

Logic port measurement per BSC

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
AVG_THRPUT_PKT_TX	hua_logicport73317_tab.u1goxb5liy2ais2cr035yecwne	FLOAT	kilobytes/second	L01061:Average Throughput of Packets Sent on a Logical Port .Obsolete in V900R011.	Average	Sum, Minimum, Maximum
BYTE_DISC	hua_logicport73317_tab.u1goxayliy2ais2cr035yecwne	INT8	bytes	L01058:Number of Bytes Discarded on a Logical Port .Obsolete in	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				V900R011.		
BYTE_TX	hua_logicport73317_tab.u1goxauliy2ais2cr035yecwne	INT8	bytes	L01056:Number of Bytes Sent on a Logical Port .Obsolete in V900R011.	Sum	
MAX_NUM_BYTE_TX	hua_logicport73317_tab.u1goxb1liy2ais2cr035yecwne	FLOAT	bytes	L01059:Maximum Number of Bytes Sent on a Logical Port .Obsolete in V900R011.	Average	Sum, Minimum, Maximum
PEAK_THRPUT_PKT_TX	hua_logicport73317_tab.u1goxb3liy2ais2cr035yecwne	FLOAT	kilobytes/second	L01060:Peak Throughput of Packets Sent on a Logical Port .Obsolete in V900R011.	Average	Sum, Minimum, Maximum
PKT_DISC	hua_logicport73317_tab.u1goxawliy2ais2cr035yecwne	INT8	packets	L01057:Number of Packets Discarded on a Logical Port .Obsolete in V900R011.	Sum	
PKT_TX	hua_logicport73317_tab.u1goxasliy2ais2cr035yecwne	INT8	packets	L01055:Number of Packets Sent on a Logical Port .Obsolete in V900R011.	Sum	

6.24 M3UA_Dest Performance Indicators

- M3UA_Dest.Huawei.GSM.M3UA_destination_entity
- M3UA_Dest.Huawei.GSM.Utilisation

6.24.1 M3UA_Dest.Huawei.GSM.M3UA_destination_entity

KPIs related to the number of M3UA destination entity changes to unavailable state and the duration of M3UA destination entity in unavailable state.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
DUR_IN_UNAVL_STATE	hua_m3uadest09484_tab.tuhedpsliy2ais2cr035yecwne	INT8	#	T6152:Duration of M3UA Destination Entity in Unavailable State	Sum	
TIMES_IN_UNAVL_STATE	hua_m3uadest09484_tab.tuhedpqliy2ais2cr035yecwne	INT8	#	T6151:Number of Times that M3UA Destination Entity in Unavailable State	Sum	

6.24.2 M3UA_Dest.Huawei.GSM.Utilisation

M3UA destination utilisation

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
M3UA_DE_INACCESSIBL_NUM	hua_m3uadest72117_tab.wdujaae6pj2ahswnr035yaf0cj	INTEGER	#	L0011:M3UA Destination Inaccessible Times	Sum	
M3UA_DE_INACCESSIBLE_DUR	hua_m3uadest72117_tab.wdujaag6pj2ahswnr035yaf0cj	INTEGER	Seconds	L0012:M3UA Destination Inaccessible Duration	Sum	

6.25 M3UA_Link Performance Indicators

- M3UA_Link.Huawei.GSM.M3UA_link_usage
- M3UA_Link.Huawei.GSM.M3UA_link_utilisation

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

6.25.1 M3UA_Link.Huawei.GSM.M3UA_link_usage

KPIs related to signaling transmission on the M3UA link between two M3UA entities.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
ASPM_MSG_RX	hua_m3ualink09482_tab.tuhedpkliy2ais2cr035yecwne	INT8	packets	T6167:Number of ASPM Messages Received on M3UA Link	Sum	
ASPM_MSG_TX	hua_m3ualink09482_tab.tuhedpiliy2ais2cr035yecwne	INT8	packets	T6166:Number of ASPM Messages Sent on M3UA Link	Sum	
DUR_OF_CONG	hua_m3ualink09482_tab.tuhedpcliy2ais2cr035yecwne	INT8	#	T6163:Duration of M3UA Link Congestion	Sum	
DUR_OF_FAIL	hua_m3ualink09482_tab.tuhedpaliy2ais2cr035yecwne	INT8	#	T6162:Duration of M3UA Link Failure	Sum	
MSG_UNITS_RX	hua_m3ualink09482_tab.tuhedpgliy2ais2cr035yecwne	INT8	packets	T6165:Number of Messages Units Received on M3UA Link	Sum	
MSG_UNITS_TX	hua_m3ualink09482_tab.tuhedpeliy2ais2cr035yecwne	INT8	#	T6164:Number of Message Units Sent on M3UA Link	Sum	
NUM_OF_FAIL	hua_m3ualink09482_tab.tuhedp5liy2ais2cr035yecwne	INT8	#	T6161:Number of M3UA Link Failures	Sum	

6.25.2 M3UA_Link.Huawei.GSM.M3UA_link_utilisation

Utilisation on the M3UA link

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators

M3UA_LINK_CONGESTION_DUR	hua_m3ualink72118_tab.wdujaam6pj2ahswnr035yaf0cj	INTEGER	Seconds	L0023:M3UA Link Congestion Duration	Sum	humlvbh
M3UA_LINK_INACCESSIBLE	hua_m3ualink72118_tab.wdujaai6pj2ahswnr035yaf0cj	INTEGER	#	L0021:Number of M3UA Link Failures	Sum	humlvbh
M3UA_LINK_RECV_PACKETS	hua_m3ualink72118_tab.wdujaaq6pj2ahswnr035yaf0cj	INTEGER	#	L0025:Number of Packets Received on M3UA Link	Sum	humlvbh
M3UA_LINK_SEND_PACKETS	hua_m3ualink72118_tab.wdujaao6pj2ahswnr035yaf0cj	INTEGER	#	L0024:Number of Packets Sent on M3UA Link	Sum	humlvbh
M3UA_LINK_TOTAL_PACKETS	hua_m3ualink72118_tab.xbqunc56pj2ahswnr035yaf0cj	INTEGER	#	Total number of Packets Sent and Received on M3UA Link	Sum	
M3UA_LINK_UNAVAILABLE_DUR	hua_m3ualink72118_tab.wdujaak6pj2ahswnr035yaf0cj	INTEGER	Seconds	L0022:M3UA Link Failure Duration	Sum	humlvbh

6.26 M3UA_LinkSet Performance Indicators

- M3UA_LinkSet.Huawei.GSM.Link_set_utilisation

6.26.1 M3UA_LinkSet.Huawei.GSM.Link_set_utilisation

KPIs related to the configuration of the M3UA link set between the local and destination entities M3UA link set.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

DUR_OF_FAIL	hua_m3ualks09483_tab.tuhedpoliy2ais2cr035yecwne	INT8	#	T6157:Duration of M3UA Link Set Failure	Sum	
NUM_OF_FAIL	hua_m3ualks09483_tab.tuhedpmliy2ais2cr035yecwne	INT8	#	T6156:Number of M3UA Link Set Failures	Sum	

6.27 MLPPP_BSC Performance Indicators

- MLPPP_BSC.Huawei.GSM.MLPPP_group_utilisation
- MLPPP_BSC.Huawei.GSM.MLPPP_queue_utilisation

6.27.1 MLPPP_BSC.Huawei.GSM.MLPPP_group_utilisation

Traffic measurement on MLPPP gorup.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
BWD_BW_ALLOC	hua_mlppp09490_tab.tuhedtgliy2ais2cr035yecwne	INT8	#	T7323:Backward Bandwidth Allocated of MLPPP Group	Sum	
BWD_CONG	hua_mlppp09490_tab.tuhedtaliy2ais2cr035yecwne	INT8	#	T7330:Number of MLPPP Group Backward Congestions	Sum	
BYTE_PKT_INCLU_PKT_HEADER_RX	hua_mlppp09490_tab.tuhedseliy2ais2cr035yecwne	INT8	bytes	T7303:Number of Bytes of Packets (Including Packet Header) Received on an MLPPP Group	Sum	
BYTE_PKT_INCLU_PKT_HEADER_TX	hua_mlppp09490_tab.tuhedscliy2ais2cr035yecwne	INT8	#	T7302:Number of Bytes of Packets (Including Packet Header) Transmitted on	Sum	

				an MLPPP Group		
DUR_BWD_CONG	hua_mlppp09490_tab.tuhedtcliy2ais2cr035yecwne	INT8	#	T7391:Duration of MLPPP Group Backward Congestions	Sum	
DUR_FAULTS	hua_mlppp09490_tab.tuhedskliy2ais2cr035yecwne	INT8	#	T7308:Duration of Faults in an MLPPP Group	Sum	
DUR_FWD_CONG	hua_mlppp09490_tab.tuhedt5liy2ais2cr035yecwne	INT8	#	T7329:Duration of MLPPP Group Forward Congestions	Sum	
ERR_PKT_RX	hua_mlppp09490_tab.tuhedsiliy2ais2cr035yecwne	INT8	#	T7305:Number of Error Packets Received on an MLPPP Group	Sum	
FWD_BW_ALLOC	hua_mlppp09490_tab.tuhedteliy2ais2cr035yecwne	INT8	#	T7320:Forward Bandwidth Allocated of MLPPP Group	Sum	
FWD_CONG	hua_mlppp09490_tab.tuhedt3liy2ais2cr035yecwne	INT8	#	T7328:Number of MLPPP Group Forward Congestions	Sum	
MAX_BWD_BW_ALLOC	hua_mlppp09490_tab.tuhedt1liy2ais2cr035yecwne	FLOAT	bit/s	T7327:Maximum Backward Bandwidth Allocated of MLPPP Group	Average	Sum, Minimum, Maximum
MAX_FWD_BW_ALLOC	hua_mlppp09490_tab.tuhedsyliy2ais2cr035yecwne	FLOAT	bit/s	T7326:Maximum Forward Bandwidth Allocated of MLPPP Group	Average	Sum, Minimum, Maximum

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

MAX_RX_RATE	hua_mlppp09490_tab.tuhedssliy2ais2cr035yecwne	FLOAT	kbit/s	T7316:Maximum Receive Rate of an MLPPP Group	Average	Sum, Minimum, Maximum
MAX_TX_RATE	hua_mlppp09490_tab.tuhedsmliy2ais2cr035yecwne	FLOAT	kbit/s	T7311:Maximum Transmit Rate of an MLPPP Group	Average	Sum, Minimum, Maximum
MEAN_RX_RATE	hua_mlppp09490_tab.tuhedswliy2ais2cr035yecwne	FLOAT	kbit/s	T7318:Mean Receive Rate of an MLPPP Group	Average	Sum, Minimum, Maximum
MEAN_TX_RATE	hua_mlppp09490_tab.tuhedsqliy2ais2cr035yecwne	FLOAT	kbit/s	T7313:Mean Transmit Rate of an MLPPP Group	Average	Sum, Minimum, Maximum
MIN_RX_RATE	hua_mlppp09490_tab.tuhedsuliy2ais2cr035yecwne	FLOAT	kbit/s	T7317:Minimum Receive Rate of an MLPPP Group	Average	Sum, Minimum, Maximum
MIN_TX_RATE	hua_mlppp09490_tab.tuhedsoliy2ais2cr035yecwne	FLOAT	kbit/s	T7312:Minimum Transmit Rate of an MLPPP Group	Average	Sum, Minimum, Maximum
PKT_DISC_IN_TX	hua_mlppp09490_tab.tuhedsgliy2ais2cr035yecwne	INT8	#	T7304:Number of Packets Discarded in Transmission on an MLPPP Group	Sum	
PKT_RX	hua_mlppp09490_tab.tuhedsaliy2ais2cr035yecwne	INT8	#	T7301:Number of Packets Received on an MLPPP Group	Sum	
PKT_TX	hua_mlppp09490_tab.tuh	INT8	#	T7300:Number	Sum	

	eds5liy2ais2cr035yecwne			of Packets Transmitted on an MLPPP Group		
TOT_CONGESTION_DUR	hua_mlppp09490_tab.uvfd4d5lje2ais2cr035yecwne	INT8	#	Total Duration of MLPPP Group Congestions	Sum	
TOT_CONGESTION	hua_mlppp09490_tab.uvfd4dalje2ais2cr035yecwne	INT8	#	Total Number of MLPPP Group Congestions	Sum	

6.27.2 MLPPP_BSC.Huawei.GSM.MLPPP_queue_utilisation

MLPPP queue measurement.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
BYTE_DISC_TX	hua_mlppp09542_tab.tuhee0sliy2ais2cr035yecwne	INT8	bytes	T7334:Number of Bytes Discarded in Transmission on an MLPPP Queue	Sum	
BYTE_TX	hua_mlppp09542_tab.tuhee0oliy2ais2cr035yecwne	INT8	bytes	T7332:Number of Bytes Transmitted on an MLPPP Queue	Sum	
MAX_TX_RATE	hua_mlppp09542_tab.tuhee0uliy2ais2cr035yecwne	FLOAT	kbit/s	T7336:Maximum Transmit Rate of an MLPPP Queue	Average	Sum, Minimum, Maximum
MEAN_TX_R	hua_mlppp09542_tab.tuhe	FLOA	kbit/s	T7337:Mean	Average	Sum,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

ATE	e0wliy2ais2cr035yecwne	T		Transmit Rate of an MLPPP Queue		Minimum, Maximum
PKT_DISC_TX	hua_mlppp09542_tab.tuhee0qliy2ais2cr035yecwne	INT8	packets	T7333:Number of Packets Discarded in Transmission on an MLPPP Queue	Sum	
PKT_TX	hua_mlppp09542_tab.tuhee0mliy2ais2cr035yecwne	INT8	#	T7331:Number of Packets Transmitted on an MLPPP Queue	Sum	

6.28 MTP2Link Performance Indicators

- MTP2Link.Huawei.GSM.Link_utilisation

6.28.1 MTP2Link.Huawei.GSM.Link_utilisation

MTP2 Link measurement.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
RX_BW_USAGE	hua_mtp2link93530_tab.u1goxigliy2ais2cr035yecwne	FLOAT	#	RL9809:Receiving bandwidth usage of the MTP2 link	Sum	
TX_BW_USAGE	hua_mtp2link93530_tab.u1goxieliy2ais2cr035yecwne	FLOAT	#	RL9808:Transmission bandwidth usage of the MTP2 link	Sum	

6.29 MTP3_DSP Performance Indicators

- MTP3_DSP.Huawei.GSM.Signalling_point_utilisation

6.29.1 MTP3_DSP.Huawei.GSM.Signalling_point_utilisation

KPIs related to MTP3 destination signaling point.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
DUR_OF_FAIL	hua_mtp3dsp09550_tab.tuhee1kliy2ais2cr035yecwne	INT8	#	T6102:Duration of MTP3 Destination Signaling point Failure	Sum	
NUM_OF_FAIL	hua_mtp3dsp09550_tab.tuhee1iliy2ais2cr035yecwne	INT8	#	T6101:Number of MTP3 Destination Signaling point Failures	Sum	

6.30 MTP3_Link Performance Indicators

- MTP3_Link.Huawei.GSM.Link_usage
- MTP3_Link.Huawei.GSM.Link_utilisation

6.30.1 MTP3_Link.Huawei.GSM.Link_usage

KPIs related to MTP3(Message Transfer Part) link.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
BYTES_OF_SIO_AND_SIF_RX	hua_mtp3link09551_tab.tuhee2iliy2ais2cr035yecwne	INT8	bytes	T6124:Number of Bytes of SIO and SIF Received by MTP3 Link	Sum	
BYTES_OF_SIO_AND_SIF_TX	hua_mtp3link09551_tab.tuhee2gliy2ais2cr035yecw	INT8	bytes	T6123:Number of Bytes of SIO	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

	ne			and SIF Sent on MTP3 Link		
CHANGEOVERS	hua_mtp3link09551_tab.tuhee25liy2ais2cr035yecwne	INT8	#	T6119:Number of MTP3 Link Changeovers	Sum	
CONGESTION	hua_mtp3link09551_tab.tuhee2eliy2ais2cr035yecwne	INT8	#	T6122:Number of MTP3 Link Congestions	Sum	
DUR_CONG	hua_mtp3link09551_tab.tuhee1uliy2ais2cr035yecwne	INT8	#	T6114:Duration of MTP3 Link Congestion	Sum	
DUR_LOCAL_INHIBITION	hua_mtp3link09551_tab.tuhee1yliy2ais2cr035yecwne	INT8	#	T6116:Duration of Local Inhibition on MTP3 Link	Sum	
DUR_REMOTE_INHIBITION	hua_mtp3link09551_tab.tuhee23liy2ais2cr035yecwne	INT8	#	T6118:Duration of Remote Inhibition on MTP3 Link	Sum	
DUR_REMOTE_PROCESSOR_FAULT	hua_mtp3link09551_tab.tuhee2sliy2ais2cr035yecwne	INT8	#	T6130:Duration of MTP3 Link Remote Processor Fault	Sum	
MSG_DISC_DUE_TO_LNK_CONG	hua_mtp3link09551_tab.tuhee2kliy2ais2cr035yecwne	INT8	#	T6126:Number of Messages Discarded on MTP3 Link Due to Link Congestion	Sum	
MSG_DISC_DUE_TO_ROUTE_FAIL	hua_mtp3link09551_tab.tuhee2oliy2ais2cr035yecwne	INT8	#	T6128:Number of Messages Discarded on MTP3 Link Due to Route Fail	Sum	
NUM_LOCAL_INHIBITIONS	hua_mtp3link09551_tab.tuhee1wliy2ais2cr035yecwne	INT8	#	T6115:Number of Local Inhibitions on MTP3 Link	Sum	
NUM_OF_FAIL	hua_mtp3link09551_tab.t	INT8	#	T6112:Number	Sum	

	uhee1qliy2ais2cr035yecwne			of MTP3 Link Failures		
OUT_OF_SERVICE_DUR	hua_mtp3link09551_tab.tuhee1sliy2ais2cr035yecwne	INT8	#	T6113:Out-of-Service Duration of MTP3 Link	Sum	
REMOTE_INHIBITIONS	hua_mtp3link09551_tab.tuhee21liy2ais2cr035yecwne	INT8	#	T6117:Number of Remote Inhibitions on MTP3 Link	Sum	
REMOTE_PROCESSOR_FAIL	hua_mtp3link09551_tab.tuhee1mliy2ais2cr035yecwne	INT8	#	T6125:Number of MTP3 Link Remote Processor Failures	Sum	
SERVICE_DUR	hua_mtp3link09551_tab.tuhee1oliy2ais2cr035yecwne	INT8	#	T6111:Service Duration of MTP3 Link	Sum	
SIG_UNITS_RX	hua_mtp3link09551_tab.tuhee2cliy2ais2cr035yecwne	INT8	#	T6121:Number of Signaling Units Received on MTP3 Link	Sum	
SIG_UNITS_TX	hua_mtp3link09551_tab.tuhee2aliy2ais2cr035yecwne	INT8	#	T6120:Number of Signaling Units Sent on MTP3 Link	Sum	
TRANSFER_CONTROL_SIG_RX	hua_mtp3link09551_tab.tuhee2qliy2ais2cr035yecwne	INT8	#	T6129:Number of Transfer-Controlled Signals Received on MTP3 Link	Sum	
TRANSFER_PROHIBITED_SIG_RX	hua_mtp3link09551_tab.tuhee2mliy2ais2cr035yecwne	INT8	#	T6127:Number of Transfer-Prohibited Signals	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Received on MTP3 Link		

6.30.2 MTP3_Link.Huawei.GSM.Link_utilisation

Link utilisation KPIs

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
MTP3_LNK_CIRCUITS	hua_mtp3link68420_tab.sxwgeuc6pj2ahswnr035yaf0cj	INT8	#	L6020:64 kbit/s Timeslots Seized by Signaling Link	Sum	
MTP3_LNK_CONG_DUR	hua_mtp3link68420_tab.sxwgeti6pj2ahswnr035yaf0cj	INT8	#	L6007:Duration of MTP3 Link Congestion	Sum	
MTP3_LNK_CONGS	hua_mtp3link68420_tab.sxwgety6pj2ahswnr035yaf0cj	INT8	#	L6015:MTP3 Link Congestions	Sum	
MTP3_LNK_FAIL_DUR	hua_mtp3link68420_tab.sxwgeta6pj2ahswnr035yaf0cj	INT8	#	L6003:Duration of MTP3 Link Fault	Sum	
MTP3_LNK_FAILS	hua_mtp3link68420_tab.sxwgetk6pj2ahswnr035yaf0cj	INT8	#	L6008:MTP3 Link Failures for All Reasons	Sum	
MTP3_LNK_INSERVICE_DUR	hua_mtp3link68420_tab.sxwget36pj2ahswnr035yaf0cj	INT8	#	TL6001:In Service Duration of MTP3 Link	Sum	
MTP3_LNK_LOCAL_COS	hua_mtp3link68420_tab.sxwgets6pj2ahswnr035yaf0cj	INT8	#	L6012:MTP3 Link Local Switchovers	Sum	
MTP3_LNK_LOCAL_INH_DUR	hua_mtp3link68420_tab.sxwgetc6pj2ahswnr035yaf0cj	INT8	#	L6004:Duration of MTP3 Link Local Inhibition	Sum	
MTP3_LNK_LOCAL_INHS	hua_mtp3link68420_tab.sxwgetm6pj2ahswnr035yaf	INT8	#	L6009:MTP3 Link Local	Sum	

	0cj			Inhibitions		
MTP3_LNK_MSU_DISCARD	hua_mtp3link68420_tab.sxwgeu16pj2ahswnr035yaf0cj	INT8	#	L6016:Discarded MSUs during Link Congestion	Sum	
MTP3_LNK_MSU_RX	hua_mtp3link68420_tab.sxwgetw6pj2ahswnr035yaf0cj	INT8	#	L6014:MSUs Received on MTP3 Link	Sum	
MTP3_LNK_MSU_TX	hua_mtp3link68420_tab.sxwgetu6pj2ahswnr035yaf0cj	INT8	#	L6013:MSUs Sent on MTP3 Link	Sum	
MTP3_LNK_OCTETS_MTP2HEAD	hua_mtp3link68420_tab.sxwgeui6pj2ahswnr035yaf0cj	INT8	#	L6023:Bytes of MTP2 Message Head in MSU Messages on MTP3 Link	Sum	
MTP3_LNK_OCTETS_RX_RATIO	hua_mtp3link68420_tab.sxwgeug6pj2ahswnr035yaf0cj	FLOAT	Erlangs	RL6022:Ratio of Receive Bandwidth to Total Bandwidth	Average	Average, Maximum, Minimum, Sum
MTP3_LNK_OCTETS_RX	hua_mtp3link68420_tab.sxwgeua6pj2ahswnr035yaf0cj	INT8	bytes	L6019:Octets in SIFs and SIOs Received on MTP3 Link	Sum	
MTP3_LNK_OCTETS_TX_RATIO	hua_mtp3link68420_tab.sxwgeue6pj2ahswnr035yaf0cj	FLOAT	Erlangs	RL6021:Ratio of Transmit Bandwidth to Total Bandwidth	Average	Average, Maximum, Minimum, Sum
MTP3_LNK_OCTETS_TX	hua_mtp3link68420_tab.sxwgeu56pj2ahswnr035yaf0cj	INT8	bytes	L6018:Octets in SIFs or SIOs Sent on MTP3 Link	Sum	
MTP3_LNK_REMOTE_INH_	hua_mtp3link68420_tab.sxwgete6pj2ahswnr035yaf	INT8	#	L6005:Duration of MTP3	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

DUR	0cj			Link Remote Inhibition		
MTP3_LNK_REMOTE_INHS	hua_mtp3link68420_tab.sxwgeto6pj2ahswnr035yaf0cj	INT8	#	L6010:MTP3 Link Remote Inhibitions	Sum	
MTP3_LNK_RPO_DUR	hua_mtp3link68420_tab.sxwgetg6pj2ahswnr035yaf0cj	INT8	#	L6006:Duration of MTP3 Link Remote Processor Fault	Sum	
MTP3_LNK_RPOS	hua_mtp3link68420_tab.sxwgetq6pj2ahswnr035yaf0cj	INT8	#	L6011:MTP3 Link Remote Processor Failures	Sum	
MTP3_LNK_TFP_RX	hua_mtp3link68420_tab.sxwgeu36pj2ahswnr035yaf0cj	INT8	#	L6017:Transfer Inhibition Messages Received on MTP3 Link	Sum	
MTP3_LNK_UNAVAIL_DUR	hua_mtp3link68420_tab.sxwget56pj2ahswnr035yaf0cj	INT8	#	L6002:Out-of-Service Duration of MTP3 Link	Sum	

6.31 MTP3_LinkSet Performance Indicators

- MTP3_LinkSet.Huawei.GSM.Link_set_utilisation

6.31.1 MTP3_LinkSet.Huawei.GSM.Link_set_utilisation

Measurement related to MTP3(Message Transfer Part) link set.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
DUR_OF_FAIL	hua_mtp3lns09552_tab.tuhee2wliy2ais2cr035yecwne	INT8	#	T6107:Duration of MTP3 Link Set Failure	Sum	
NUM_OF_FAIL	hua_mtp3lns09552_tab.tuhee2uliy2ais2cr035yecwne	INT8	#	T6106:Number of MTP3 Link Set Failures	Sum	

6.32 Neighbour Performance Indicators

- Neighbour.Huawei.GSM.GSM_to_GSM_cell_incom_handover
- Neighbour.Huawei.GSM.GSM_to_GSM_cell_outgo_handover
- Neighbour.Huawei.GSM.Neighbor_cell_level

6.32.1 Neighbour.Huawei.GSM.GSM_to_GSM_cell_incom_handover

Intra-GSM cell incoming handover measurements

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
NCELL_INCELL_HO_FAIL_CONG	hua_neighbour71432_tab.tpuwv4k6pj2ahswnr035yaf0cj	INT8	#	H382A:Failed Cell Incoming Handovers (Congestion)	Sum	huctvbh
NCELL_INCELL_HO_FAIL_OTHER	hua_neighbour71432_tab.tpuwv4m6pj2ahswnr035yaf0cj	INT8	#	H382M:Failed Cell Incoming Handovers (Other Causes)	Sum	huctvbh
NCELL_INCELL_HO_FAIL	hua_neighbour71432_tab.tpuwv4q6pj2ahswnr035yaf0cj	INT8	#	H382:Failed Cell Incoming Handovers	Sum	huctvbh
NCELL_INCELL_HO_REQ	hua_neighbour71432_tab.tpuwv4i6pj2ahswnr035yaf0cj	INT8	#	H380:Incoming Inter-Cell Handover Requests	Sum	huctvbh
NCELL_INCELL_HO_SUCC_RATE	hua_neighbour71432_tab.tpuwv4o6pj2ahswnr035yaf0cj	FLOAT	%	RH383:Success Rate of Cell Incoming Handovers	Average	Average, huctvbh, Maximum, Minimum, Sum
NCELL_INCELL_HO_SUCC	hua_neighbour71432_tab.tpuwv4s6pj2ahswnr035yaf	INT8	#	H383:Successful Cell Incoming	Sum	huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

	0cj			Handovers		

6.32.2 Neighbour.Huawei.GSM.GSM_to_GSM_cell_outgo_handover

Intra-GSM cell outgoing handovers

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
CELL_OG_HO_FAIL_RECONN_FAIL	hua_neighbour71433_tab.tuheelgliy2ais2cr035yecwne	INT8	#	H375B:Cell Outgoing Handover Fail Reconn Fail	Sum	huctvbh
CELL_OG_HO_FAIL_RECONN_SUCC	hua_neighbour71433_tab.tuheeleliy2ais2cr035yecwne	INT8	#	H375A:Cell Outgoing Handover Fail Reconn Success	Sum	huctvbh
Cell_out_HO_cmds_EDGE_cov	hua_neighbour71433_tab.tpuwv5i6pj2ahswnr035yaf0cj	INTEGER	#	H371K:Cell Outgoing Handover Commands (EDGE cov)	Sum	huctvbh
FAIL_CELL_OG_HO_DIRECT_RETRY	hua_neighbour71433_tab.tuheejsliy2ais2cr035yecwne	INT8	#	H372P:Failed Cell Outgoing Handovers (Direct Retry)	Sum	huctvbh
Fail_Cell_out_HOs_EDGE_cov	hua_neighbour71433_tab.tpuwv6a6pj2ahswnr035yaf0cj	INTEGER	#	H372K:Failed Cell Outgoing Handovers (EDGE cov)	Sum	huctvbh
NCELL_OCELL_CMD_RAPID_LEV_DROP	hua_neighbour71433_tab.tpuwv5c6pj2ahswnr035yaf0cj	INT8	#	H371H:Cell Outgoing Handover Commands (Rapid Level Drop)	Sum	huctvbh
NCELL_OCELL_FAIL_RAPID_LEV_DROP	hua_neighbour71433_tab.tpuwv616pj2ahswnr035yaf0cj	INT8	#	H372H:Failed Cell Outgoing Handovers (Rapid Level	Sum	huctvbh

				Drop)		
NCELL_OUTCELL_CMD_BETTER_CELL	hua_neighbour71433_tab.tpuwv556pj2ahswnr035yaf0cj	INT8	#	H371F:Cell Outgoing Handover Commands (Better Cell)	Sum	huctvbh
NCELL_OUTCELL_CMD_DL_QLTY	hua_neighbour71433_tab.tpuwv4w6pj2ahswnr035yaf0cj	INT8	#	H371B:Cell Outgoing Handover Commands (Downlink Quality)	Sum	huctvbh
NCELL_OUTCELL_CMD_DL_RXL	hua_neighbour71433_tab.tpuwv516pj2ahswnr035yaf0cj	INT8	#	H371D:Cell Outgoing Handover Commands (Downlink Strength)	Sum	huctvbh
NCELL_OUTCELL_CMD_LOAD	hua_neighbour71433_tab.tpuwv5a6pj2ahswnr035yaf0cj	INT8	#	H371G:Cell Outgoing Handover Commands (Load)	Sum	huctvbh
NCELL_OUTCELL_CMD_MSC_INTERV	hua_neighbour71433_tab.tpuwv5e6pj2ahswnr035yaf0cj	INT8	#	H371I:Cell Outgoing Handover Commands (MSC Intervention)	Sum	huctvbh
NCELL_OUTCELL_CMD_OM_INTERV	hua_neighbour71433_tab.tpuwv5g6pj2ahswnr035yaf0cj	INT8	#	H371J:Cell Outgoing Handover Commands (OM Intervention)	Sum	huctvbh
NCELL_OUTCELL_CMD_OT	hua_neighbour71433_tab.tpuwv5k6pj2ahswnr035yaf	INT8	#	H371L:Cell Outgoing	Sum	huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

HER	0cj			Handover Commands (Other Causes)		
NCELL_OUTCELL_CMD_TA	hua_neighbour71433_tab.tpuwv536pj2ahswnr035yaf0cj	INT8	#	H371E:Cell Outgoing Handover Commands (Timing Advance)	Sum	huctvbh
NCELL_OUTCELL_CMD_UL_QLTY	hua_neighbour71433_tab.tpuwv4u6pj2ahswnr035yaf0cj	INT8	#	H371A:Cell Outgoing Handover Commands (Uplink Quality)	Sum	huctvbh
NCELL_OUTCELL_CMD_UL_RXL	hua_neighbour71433_tab.tpuwv4y6pj2ahswnr035yaf0cj	INT8	#	H371C:Cell Outgoing Handover Commands (Uplink Strength)	Sum	huctvbh
NCELL_OUTCELL_FAIL_BETTER_CELL	hua_neighbour71433_tab.tpuwv5w6pj2ahswnr035yaf0cj	INT8	#	H372F:Failed Cell Outgoing Handovers (Better Cell)	Sum	huctvbh
NCELL_OUTCELL_FAIL_DL_QLTY	hua_neighbour71433_tab.tpuwv5o6pj2ahswnr035yaf0cj	INT8	#	H372B:Failed Cell Outgoing Handovers (Downlink Quality)	Sum	huctvbh
NCELL_OUTCELL_FAIL_DL_RXL	hua_neighbour71433_tab.tpuwv5s6pj2ahswnr035yaf0cj	INT8	#	H372D:Failed Cell Outgoing Handovers (Downlink Strength)	Sum	huctvbh
NCELL_OUTCELL_FAIL_LOAD	hua_neighbour71433_tab.tpuwv5y6pj2ahswnr035yaf0cj	INT8	#	H372G:Failed Cell Outgoing Handovers (Load)	Sum	huctvbh
NCELL_OUTCELL_FAIL_MS	hua_neighbour71433_tab.tpuwv636pj2ahswnr035yaf	INT8	#	H372I:Failed Cell Outgoing	Sum	huctvbh

C_INTERV	0cj			Handovers (MSC Intervention)		
NCELL_OUTCELL_FAIL_OM_INTERV	hua_neighbour71433_tab.tpuwv656pj2ahswnr035yaf0cj	INT8	#	H372J:Failed Cell Outgoing Handovers (OM Intervention)	Sum	huctvbh
NCELL_OUTCELL_FAIL_OTHER	hua_neighbour71433_tab.tpuwv6c6pj2ahswnr035yaf0cj	INT8	#	H372L:Failed Cell Outgoing Handovers (Other Causes)	Sum	huctvbh
NCELL_OUTCELL_FAIL_TA	hua_neighbour71433_tab.tpuwv5u6pj2ahswnr035yaf0cj	INT8	#	H372E:Failed Cell Outgoing Handovers (Timing Advance)	Sum	huctvbh
NCELL_OUTCELL_FAIL_UL_QLTY	hua_neighbour71433_tab.tpuwv5m6pj2ahswnr035yaf0cj	INT8	#	H372A:Failed Cell Outgoing Handovers (Uplink Quality)	Sum	huctvbh
NCELL_OUTCELL_FAIL_UL_RXL	hua_neighbour71433_tab.tpuwv5q6pj2ahswnr035yaf0cj	INT8	#	H372C:Failed Cell Outgoing Handovers (Uplink Strength)	Sum	huctvbh
NCELL_OUTCELL_HO_CMD	hua_neighbour71433_tab.tpuwv6g6pj2ahswnr035yaf0cj	INT8	#	H371:Outgoing Inter-Cell Handover Commands	Sum	huctvbh
NCELL_OUTCELL_HO_FAIL	hua_neighbour71433_tab.tpuwv6i6pj2ahswnr035yaf0cj	INT8	#	H372:Failed Inter-Cell Outgoing Handovers	Sum	huctvbh
NCELL_OUTC	hua_neighbour71433_tab.t	INT8	#	H370c:Outgoin	Sum	huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

ELL_HO_REQ	puwv6y6pj2ahswnr035yaf0cj			g Inter-Cell Handover Requests		
NCELL_OUTCELL_HO_SUCC_RATE	hua_neighbour71433_tab.tpuwv6e6pj2ahswnr035yaf0cj	FLOAT	%	RH373:Success Rate of Cell Outgoing Handovers	Average	Average, huctvbh, Maximum, Minimum, Sum
NCELL_OUTCELL_HO_SUCC	hua_neighbour71433_tab.tpuwv6k6pj2ahswnr035yaf0cj	INT8	#	H373:Successful Cell Outgoing Handovers	Sum	huctvbh
O_C_HO_cmd_olaid_ulaid_sC_HO_enh_Db_nw	hua_neighbour71433_tab.tpuwv6o6pj2ahswnr035yaf0cj	INTEGER	#	H371N:Number of Outgoing Cell Handover Commands (Overlaid to Underlaid scell Handover in enh Dualband nw)	Sum	huctvbh
O_C_HO_cmd_ulaid_olaid_sC_HO_enh_Db_nw	hua_neighbour71433_tab.tpuwv6m6pj2ahswnr035yaf0cj	INTEGER	#	H371M:Number of Outgoing Cell Handover Commands (Underlaid to Overlaid scell Handover in enh Dualband nw)	Sum	huctvbh
O_C_HOcm_MS_HO_olaid_sC_cov_enhDb_nw	hua_neighbour71433_tab.tpuwv6q6pj2ahswnr035yaf0cj	INTEGER	#	H371O:Number of Outgoing Cell Handover Commands (MS Handover in the Overlaid scell cov by the enh Dualband nw)	Sum	huctvbh
O_C_HOfail_MS_HO_olaid_	hua_neighbour71433_tab.tpuwv6w6pj2ahswnr035ya	INTEGER	#	H372O:Number of Outgoing	Sum	huctvbh

sC_cov_enhDb_nw	f0cj			Cell Handover Failures (MS Handover in the Overlaid scell cov by the enh Dualband nw)		
O_C_HOfail_olaid_ulaid_sC_HO_enhDb_nw	hua_neighbour71433_tab.tpuwv6u6pj2ahswnr035yaf0cj	INTEGER	#	H372N:Number of Outgoing Cell Handover Failures (Overlaid to Underlaid scell Handover in enh Dualband nw)	Sum	huctvbh
O_C_HOfail_ulaid_olaid_sC_HO_enhDb_nw	hua_neighbour71433_tab.tpuwv6s6pj2ahswnr035yaf0cj	INTEGER	#	H372M:Number of Outgoing Cell Handover Failures (Underlaid to Overlaid scell Handover in enh Dualband nw)	Sum	huctvbh
OG_INTERC_HO_RQ_BETTER_CELL	hua_neighbour71433_tab.tuheekeliy2ais2cr035yecwne	INT8	#	H374I:Outgoing Inter-Cell Handover Requests (Better Cell)	Sum	huctvbh
OG_INTERC_HO_RQ_DIRECT_RETRY	hua_neighbour71433_tab.tuheekiliy2ais2cr035yecwne	INT8	#	H374K:Outgoing Inter-Cell Handover Requests (Direct Retry)	Sum	huctvbh
OG_INTERC_HO_RQ_DL_QUALITY	hua_neighbour71433_tab.tuheejwliy2ais2cr035yecwne	INT8	#	H374B:Outgoing Inter-Cell Handover	Sum	huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Requests (Downlink Quality)		
OG_INTERC_HO_RQ_DL_STRENGTH	hua_neighbour71433_tab.tuheek1liy2ais2cr035yecwne	INT8	#	H374D:Outgoing Inter-Cell Handover Requests (Downlink Strength)	Sum	huctvbh
OG_INTERC_HO_RQ_LOAD	hua_neighbour71433_tab.tuheek5liy2ais2cr035yecwne	INT8	#	H374F:Outgoing Inter-Cell Handover Requests (Load)	Sum	huctvbh
OG_INTERC_HO_RQ_MSC_ITVN	hua_neighbour71433_tab.tuheekaliy2ais2cr035yecwne	INT8	#	H374G:Outgoing Inter-Cell Handover Requests (MSC Intervention)	Sum	huctvbh
OG_INTERC_HO_RQ_OM_ITVN	hua_neighbour71433_tab.tuheekcliy2ais2cr035yecwne	INT8	#	H374H:Outgoing Inter-Cell Handover Requests (OM Intervention)	Sum	huctvbh
OG_INTERC_HO_RQ_OTHERS	hua_neighbour71433_tab.tuheekkliy2ais2cr035yecwne	INT8	#	H374L:Outgoing Inter-Cell Handover Requests (Other Causes)	Sum	huctvbh
OG_INTERC_HO_RQ_RAPID_LEVEL_DROP	hua_neighbour71433_tab.tuheekgliy2ais2cr035yecwne	INT8	#	H374J:Outgoing Inter-Cell Handover Requests (Rapid Level Drop)	Sum	huctvbh
OG_INTERC_HO_RQ_TIMING_ADV	hua_neighbour71433_tab.tuheek3liy2ais2cr035yecwne	INT8	#	H374E:Outgoing Inter-Cell Handover Requests (Timing Advance)	Sum	huctvbh

OG_INTERC_HO_RQ_UL_QUALITY	hua_neighbour71433_tab.tuheejuliy2ais2cr035yecwne	INT8	#	H374A:Outgoing Inter-Cell Handover Requests (Uplink Quality)	Sum	huctvbh
OG_INTERC_HO_RQ_UL_STRENGTH	hua_neighbour71433_tab.tuheejyliy2ais2cr035yecwne	INT8	#	H374C:Outgoing Inter-Cell Handover Requests (Uplink Strength)	Sum	huctvbh
SUCC_CELL_OG_HO_BETTER_CELL	hua_neighbour71433_tab.tuheel3liy2ais2cr035yecwne	INT8	#	H373I:Successful Cell Outgoing Handovers (Better Cell)	Sum	huctvbh
SUCC_CELL_OG_HO_DIRECT_RETRY	hua_neighbour71433_tab.tuheelaliy2ais2cr035yecwne	INT8	#	H373K:Successful Cell Outgoing Handovers (Direct Retry)	Sum	huctvbh
SUCC_CELL_OG_HO_DL_QUALITY	hua_neighbour71433_tab.tuheekoliy2ais2cr035yecwne	INT8	#	H373B:Successful Cell Outgoing Handovers (Downlink Quality)	Sum	huctvbh
SUCC_CELL_OG_HO_DL_STRENGTH	hua_neighbour71433_tab.tuheeksliy2ais2cr035yecwne	INT8	#	H373D:Successful Cell Outgoing Handovers (Downlink Strength)	Sum	huctvbh
SUCC_CELL_OG_HO_LOAD	hua_neighbour71433_tab.tuheekwliy2ais2cr035yecwne	INT8	#	H373F:Successful Cell Outgoing Handovers	Sum	huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				(Load)		
SUCC_CELL_OG_HO_MSC_ITVN	hua_neighbour71433_tab.tuheekyliy2ais2cr035yecwne	INT8	#	H373G:Successful Cell Outgoing Handovers (MSC Intervention)	Sum	huctvbh
SUCC_CELL_OG_HO_OM_ITVN	hua_neighbour71433_tab.tuheel1liy2ais2cr035yecwne	INT8	#	H373H:Successful Cell Outgoing Handovers (OM Intervention)	Sum	huctvbh
SUCC_CELL_OG_HO_OTHERS	hua_neighbour71433_tab.tuheelcliy2ais2cr035yecwne	INT8	#	H373L:Successful Cell Outgoing Handovers (Other Causes)	Sum	huctvbh
SUCC_CELL_OG_HO_RAPID_LEVEL_DROP	hua_neighbour71433_tab.tuheel5liy2ais2cr035yecwne	INT8	#	H373J:Successful Cell Outgoing Handovers (Rapid Level Drop)	Sum	huctvbh
SUCC_CELL_OG_HO_TIMING_ADV	hua_neighbour71433_tab.tuheekuliy2ais2cr035yecwne	INT8	#	H373E:Successful Cell Outgoing Handovers (Timing Advance)	Sum	huctvbh
SUCC_CELL_OG_HO_UL_QUALITY	hua_neighbour71433_tab.tuheekmliy2ais2cr035yecwne	INT8	#	H373A:Successful Cell Outgoing Handovers (Uplink Quality)	Sum	huctvbh
SUCC_CELL_OG_HO_UL_STRENGTH	hua_neighbour71433_tab.tuheekqliy2ais2cr035yecwne	INT8	#	H373C:Successful Cell Outgoing Handovers (Uplink	Sum	huctvbh

				Strength)		

6.32.3 Neighbour.Huawei.GSM.Neighbor_cell_level

Signal strength quality of neighbour cells

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
MRS_COMPTT_CELL_RX_LVL_RANK0	hua_neighbour71620_tab.tuheexcliy2ais2cr035yecwne	INT8	#	S386:Number of MRs on Competitive Cell (Receive Level Rank 0)	Sum	huctvbh
MRS_COMPTT_CELL_RX_LVL_RANK1	hua_neighbour71620_tab.tuheexeliy2ais2cr035yecwne	INT8	#	S387:Number of MRs on Competitive Cell (Receive Level Rank 1)	Sum	huctvbh
MRS_COMPTT_CELL_RX_LVL_RANK2	hua_neighbour71620_tab.tuheexgliy2ais2cr035yecwne	INT8	#	S388:Number of MRs on Competitive Cell (Receive Level Rank 2)	Sum	huctvbh
MRS_COMPTT_CELL_RX_LVL_RANK3	hua_neighbour71620_tab.tuheexiliy2ais2cr035yecwne	INT8	#	S389:Number of MRs on Competitive Cell (Receive Level Rank 3)	Sum	huctvbh
MRS_COMPTT_CELL_RX_LVL_RANK4	hua_neighbour71620_tab.tuheexkliy2ais2cr035yecwne	INT8	#	S390:Number of MRs on Competitive Cell (Receive Level Rank 4)	Sum	huctvbh
MRS_COMPTT_CELL_RX_LVL_RANK5	hua_neighbour71620_tab.tuheexmliy2ais2cr035yecwne	INT8	#	S391:Number of MRs on Competitive	Sum	huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Cell (Receive Level Rank 5)		
MRS_COMPTT_CELL_RX_LVL_RANK6	hua_neighbour71620_tab.tuheexoliy2ais2cr035yecwne	INT8	#	S392:Number of MRs on Competitive Cell (Receive Level Rank 6)	Sum	huctvbh
MRS_COMPTT_CELL_RX_LVL_RANK7	hua_neighbour71620_tab.tuheexqliy2ais2cr035yecwne	INT8	#	S393:Number of MRs on Competitive Cell (Receive Level Rank 7)	Sum	huctvbh
MRS_SSDIF_LESS_INTF_LVL_THRES0	hua_neighbour71620_tab.tuheexsliy2ais2cr035yecwne	INT8	#	S394:Number of MRs in Which the Signal Strength Difference Between the Serving Cell and the Neighbor Cell is Smaller Than the Neighbor Cell Interference Level Threshold 0	Sum	huctvbh
NCELL_LEV_AVR	hua_neighbour71620_tab.tvwnrlo6pj2ahswnr035yaf0cj	FLOAT	dBm	AS360:Mean Strength of Signals in Neighbor Cells	Average	Average, huctvbh, Maximum, Minimum, Sum
NCELL_LEV_GT_ABS_THRES_MR_NUM	hua_neighbour71620_tab.tvwnrmg6pj2ahswnr035yaf0cj	INT8	#	S372:Number of Measurement Reports that Neighbor Signal Strength Exceeds the Absolute Level Threshold	Sum	huctvbh
NCELL_LEVE	hua_neighbour71620_tab.t	INT8	dBm	S360:Strength	Average	Average,

L	vwnrlk6pj2ahswnr035yaf0cj			of Signals in Neighbor Cells		huctvbh, Maximum, Minimum, Sum
NCELL_MR_NUM	hua_neighbour71620_tab.tvwnrlm6pj2ahswnr035yaf0cj	INT8	#	S361:MRs of Neighbor Cells	Sum	huctvbh
NCELL_SLEV_GT_RTHRES_MR_NUM	hua_neighbour71620_tab.tvwnrme6pj2ahswnr035yaf0cj	INT8	#	S371:Number of Measurement Reports that the Signal Strength Difference Between Neighbor Cells and Service Cells Exceeds the Relative Level Threshold	Sum	huctvbh
NCELL_SORT_FIFTH_IN_MR_LEVEL	hua_neighbour71620_tab.u2vosti6pj2ahswnr035yaf0cj	INTEGER	dBm	S384:Signal Strength of the neighbor cell ranking fifth in the measurement report	Average	Average, huctvbh, Maximum, Minimum, Sum
NCELL_SORT_FIFTH_IN_MR_TIMES	hua_neighbour71620_tab.tvwnrms6pj2ahswnr035yaf0cj	INTEGER	#	S378:Times of the neighbor cell ranking fifth in the measurement report	Sum	huctvbh
NCELL_SORT_FIRST_IN_MR_LEVEL	hua_neighbour71620_tab.tvwnrmw6pj2ahswnr035yaf0cj	INTEGER	dBm	S380:Signal Strength of the neighbor cell ranking first in the	Average	Average, huctvbh, Maximum, Minimu

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				measurement report		m, Sum
NCELL_SORT_FIRST_IN_MR_TIMES	hua_neighbour71620_tab.tvwnrmk6pj2ahswnr035yaf0cj	INTEGER	#	S374:Times of the neighbor cell ranking first in the measurement report	Sum	huctvbh
NCELL_SORT_FOURTH_IN_MR_LEVEL	hua_neighbour71620_tab.u2vostg6pj2ahswnr035yaf0cj	INTEGER	dBm	S383:Signal Strength of the neighbor cell ranking fourth in the measurement report	Average	Average, huctvbh, Maximum, Minimum, Sum
NCELL_SORT_FOURTH_IN_MR_TIMES	hua_neighbour71620_tab.tvwnrmq6pj2ahswnr035yaf0cj	INTEGER	#	S377:Times of the neighbor cell ranking fourth in the measurement report	Sum	huctvbh
NCELL_SORT_SECOND_IN_MR_LEVEL	hua_neighbour71620_tab.u2vostc6pj2ahswnr035yaf0cj	INTEGER	dBm	S381:Signal Strength of the neighbor cell ranking second in the measurement report	Average	Average, huctvbh, Maximum, Minimum, Sum
NCELL_SORT_SECOND_IN_MR_TIMES	hua_neighbour71620_tab.tvwnrmm6pj2ahswnr035yaf0cj	INTEGER	#	S375:Times of the neighbor cell ranking second in the measurement report	Sum	huctvbh
NCELL_SORT_SIXTH_IN_MR_LEVEL	hua_neighbour71620_tab.u2vostk6pj2ahswnr035yaf0cj	INTEGER	dBm	S385:Signal Strength of the neighbor cell ranking sixth in the measurement report	Average	Average, huctvbh, Maximum, Minimum, Sum

NCELL_SORT_SIXTH_IN_MR_TIMES	hua_neighbour71620_tab.tvwnrmu6pj2ahswnr035yaf0cj	INTEGER	#	S379:Times of the neighbor cell ranking sixth in the measurement report	Sum	huctvbh
NCELL_SORT_THIRD_IN_MR_LEVEL	hua_neighbour71620_tab.u2voste6pj2ahswnr035yaf0cj	INTEGER	dBm	S382:Signal Strength of the neighbor cell ranking third in the measurement report	Average	Average, huctvbh, Maximum, Minimum, Sum
NCELL_SORT_THIRD_IN_MR_TIMES	hua_neighbour71620_tab.tvwnrmo6pj2ahswnr035yaf0cj	INTEGER	#	S376:Times of the neighbor cell ranking third in the measurement report	Sum	huctvbh
SCELL_LEV	hua_neighbour71620_tab.tvwnrlq6pj2ahswnr035yaf0cj	INT8	dBm	S362:Strength of Signals in serving Cells	Average	Average, huctvbh, Maximum, Minimum, Sum
SNCELL_DIFF_LEV_AVR	hua_neighbour71620_tab.tvwnrmc6pj2ahswnr035yaf0cj	FLOAT	dBm	AS362:Mean Signal Strength Difference Between Serving Cell and Neighbor Cell	Average	Average, huctvbh, Maximum, Minimum, Sum
SNCELL_LEV_GT_THRES1_MR_NUM	hua_neighbour71620_tab.tvwnrlu6pj2ahswnr035yaf0cj	INT8	#	S364:Number of MRs in Which the Signal Strength Difference Between the	Sum	huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Serving Cell and the Neighbor Cell is Greater Than the Neighbor Cell Interference Level Threshold 1		
SNCELL_LEV_GT_THRES2_MR_NUM	hua_neighbour71620_tab.tvwnrlw6pj2ahswnr035yaf0cj	INT8	#	S365:Number of MRs in Which the Signal Strength Difference Between the Serving Cell and the Neighbor Cell is Greater Than the Neighbor Cell Interference Level Threshold 2	Sum	huctvbh
SNCELL_LEV_GT_THRES3_MR_NUM	hua_neighbour71620_tab.tvwnrly6pj2ahswnr035yaf0cj	INT8	#	S366:Number of MRs in Which the Signal Strength Difference Between the Serving Cell and the Neighbor Cell is Greater Than the Neighbor Cell Interference Level Threshold 3	Sum	huctvbh
SNCELL_LEV_GT_THRES4_MR_NUM	hua_neighbour71620_tab.tvwnrm16pj2ahswnr035yaf0cj	INT8	#	S367:Number of MRs in Which the Signal Strength Difference	Sum	huctvbh

				Between the Serving Cell and the Neighbor Cell is Greater Than the Neighbor Cell Interference Level Threshold 4		
SNCELL_LEV_GT_THRES5_MR_NUM	hua_neighbour71620_tab.tvwnrm36pj2ahswnr035yaf0cj	INT8	#	S368:Number of MRs in Which the Signal Strength Difference Between the Serving Cell and the Neighbor Cell is Greater Than the Neighbor Cell Interference Level Threshold 5	Sum	huctvbh
SNCELL_LEV_GT_THRES6_MR_NUM	hua_neighbour71620_tab.tvwnrm56pj2ahswnr035yaf0cj	INT8	#	S369:Number of MRs in Which the Signal Strength Difference Between the Serving Cell and the Neighbor Cell is Greater Than the Neighbor Cell Interference Level Threshold 6	Sum	huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

SNCELL_LEV_GT_THRES7_MR_NUM	hua_neighbour71620_tab.tvwnrma6pj2ahswnr035yaf0cj	INT8	#	S370:Number of MRs in Which the Signal Strength Difference Between the Serving Cell and the Neighbor Cell is Greater Than the Neighbor Cell Interference Level Threshold 7	Sum	huctvbh
SNCELL_LEV_LESS_THRES1_MR_NUM	hua_neighbour71620_tab.tvwnrls6pj2ahswnr035yaf0cj	INT8	#	S363:Number of MRs in Which the Signal Strength Difference Between the Serving Cell and the Neighbor Cell is Smaller Than the Neighbor Cell Interference Level Threshold 1	Sum	huctvbh
TOT_COMPETE_CELL_MR	hua_neighbour71620_tab.uvfd4dclje2ais2cr035yecwne	INT8	#	Total Number of MRs of Competitive Cell	Sum	huctvbh

6.33 NonChannel_OpticalPort Performance Indicators

- NonChannel_OpticalPort.Huawei.GSM.Maximum_flux_of_UOI_board
- NonChannel_OpticalPort.Huawei.GSM.Optical_Port_Measurement

6.33.1 NonChannel_OpticalPort.Huawei.GSM.Maximum_flux_of_UOI_board

Maximum flux of UOI board

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
Max_Receive_Rate	hua_max_flux_uoi_board_tab.tnfjfyux5g2airmk00d1ef000b	FLOAT	kbit/s	T7236:Maximum Receive Rate of UOI board	Average	Sum, Minimum, Maximum
Max_Transmit_Rate	hua_max_flux_uoi_board_tab.tnfjfywx5g2airmk00d1ef000b	FLOAT	kbit/s	T7237:Maximum Transmit Rate of UOI board	Average	Sum, Minimum, Maximum

6.33.2 NonChannel_OpticalPort.Huawei.GSM.Optical_Port_Measurement

Optical Port Measurement

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
Cells_Received	hua_optical_port_tab.tnfjfyex5g2airmk00d1ef000b	INTEGER	#	T7214:Number of Cells Received on the Optical Port	Sum	
Cells_Transmitted	hua_optical_port_tab.tnfjfygx5g2airmk00d1ef000b	INTEGER	#	T7217:Number of Cells Transmitted on the Optical Port	Sum	
Faults_Duration	hua_optical_port_tab.tnfjfycx5g2airmk00d1ef000b	INTEGER	Seconds	T7222:Duration of Faults on the Optical Port	Sum	
Highest_Receive_Rate	hua_optical_port_tab.tnfjfyox5g2airmk00d1ef000b	FLOAT	kbit/s	T7230:Highest Receive Rate over the Optical Port	Average	Sum, Minimum, Maximum

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

Highest_Transmit_Rate	hua_optical_port_tab.tnfjfyix5g2airmk00d1ef000b	FLOAT	kbit/s	T7225:Highest Transmit Rate over the Optical Port	Average	Sum, Minimum, Maximum
Lowest_Receive_Rate	hua_optical_port_tab.tnfjfyqx5g2airmk00d1ef000b	FLOAT	kbit/s	T7231:Lowest Receive Rate over the Optical Port	Average	Sum, Minimum, Maximum
Lowest_Transmit_Rate	hua_optical_port_tab.tnfjfykx5g2airmk00d1ef000b	FLOAT	kbit/s	T7226:Lowest Transmit Rate over the Optical Port	Average	Sum, Minimum, Maximum
Mean_Receive_Rate	hua_optical_port_tab.tnfjfysx5g2airmk00d1ef000b	FLOAT	kbit/s	T7232:Mean Receive Rate over the Optical Port	Average	Sum, Minimum, Maximum
Mean_Transmit_Rate	hua_optical_port_tab.tnfjfymx5g2airmk00d1ef000b	FLOAT	kbit/s	T7227:Mean Transmit Rate over the Optical Port	Average	Sum, Minimum, Maximum

6.34 NSVC Performance Indicators

- NSVC.Huawei.GSM.NS_transfer_capability

6.34.1 NSVC.Huawei.GSM.NS_transfer_capability

Network Service transfer capability

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
NSVC_TOT_TXRX_NS_PDU	hua_nsvc72817_tab.xbqunca6pj2ahswnr035yaf0cj	INT8	#	Total number of Sent and Received NS PDUs (NSVC)	Sum	

NSVC_TRAN_DISCARD_NS_PDU	hua_nsvc72817_tab.wvssjxi6pj2ahswnr035yaf0cj	INT8	#	L9703:Number of Discarded NS PDUs (NSVC)	Sum	hunpdvbh
NSVC_TRAN_RX_BLOCK_ACK_MSG	hua_nsvc72817_tab.wvssjxy6pj2ahswnr035yaf0cj	INT8	#	L9711:Number of Received BLOCK ACK Messages	Sum	hunpdvbh
NSVC_TRAN_RX_BLOCK_MSG	hua_nsvc72817_tab.wvssjy16pj2ahswnr035yaf0cj	INT8	#	L9712:Number of Received BLOCK Messages	Sum	hunpdvbh
NSVC_TRAN_RX_NS_PDU_TOTAL_BYTE	hua_nsvc72817_tab.wvssjxm6pj2ahswnr035yaf0cj	INT8	bytes	L9705:Total Number of Bytes of Received NS PDUs (NSVC)	Sum	hunpdvbh
NSVC_TRAN_RX_NS_PDU	hua_nsvc72817_tab.wvssjxg6pj2ahswnr035yaf0cj	INT8	#	L9702:Number of Received NS PDUs (NSVC)	Sum	hunpdvbh
NSVC_TRAN_RX_RST_ACK_MSG	hua_nsvc72817_tab.wvssjxq6pj2ahswnr035yaf0cj	INT8	#	L9707:Number of Received RESET ACK Messages	Sum	hunpdvbh
NSVC_TRAN_RX_RST_MSG	hua_nsvc72817_tab.wvssjxs6pj2ahswnr035yaf0cj	INT8	#	L9708:Number of Received RESET Messages	Sum	hunpdvbh
NSVC_TRAN_RX_UNBLOCK_ACK_MSG	hua_nsvc72817_tab.wvssjya6pj2ahswnr035yaf0cj	INT8	#	L9715:Number of Received UNBLOCK ACK Messages	Sum	hunpdvbh
NSVC_TRAN_RX_UNBLOCK_MSG	hua_nsvc72817_tab.wvssjyc6pj2ahswnr035yaf0cj	INT8	#	L9716:Number of Received UNBLOCK Messages	Sum	hunpdvbh
NSVC_TRAN_	hua_nsvc72817_tab.wvssj	INT8	#	L9713:Number	Sum	hunpdvb

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TX_BLOCK_ACK_MSG	y36pj2ahswnr035yaf0cj			of Sent BLOCK ACK Messages		h
NSVC_TRAN_TX_BLOCK_MSG	hua_nsvc72817_tab.wvssjxw6pj2ahswnr035yaf0cj	INT8	#	L9710:Number of Sent BLOCK Messages	Sum	hunpdvbh
NSVC_TRAN_TX_NS_PDU_TOTAL_BYTE	hua_nsvc72817_tab.wvssjxk6pj2ahswnr035yaf0cj	INT8	bytes	L9704:Total Number of Bytes of Sent NS PDUs (NSVC)	Sum	hunpdvbh
NSVC_TRAN_TX_NS_PDU	hua_nsvc72817_tab.wvssjxe6pj2ahswnr035yaf0cj	INT8	#	L9701:Number of Sent NS PDUs (NSVC)	Sum	hunpdvbh
NSVC_TRAN_TX_RST_ACK_MSG	hua_nsvc72817_tab.wvssjxu6pj2ahswnr035yaf0cj	INT8	#	L9709:Number of Sent RESET ACK Messages	Sum	hunpdvbh
NSVC_TRAN_TX_RST_MSG	hua_nsvc72817_tab.wvssjxo6pj2ahswnr035yaf0cj	INT8	#	L9706:Number of Sent RESET Messages	Sum	hunpdvbh
NSVC_TRAN_TX_UNBLOCK_ACK_MSG	hua_nsvc72817_tab.wvssjye6pj2ahswnr035yaf0cj	INT8	#	L9717:Number of Sent UNBLOCK ACK Messages	Sum	hunpdvbh
NSVC_TRAN_TX_UNBLOCK_MSG	hua_nsvc72817_tab.wvssjy56pj2ahswnr035yaf0cj	INT8	#	L9714:Number of Sent UNBLOCK Messages	Sum	hunpdvbh

6.35 NSVL Performance Indicators

- NSVL.Huawei.GSM.NSVL_capability

6.35.1 NSVL.Huawei.GSM.NSVL_capability

Network Service capability

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
MAX_NUM_B	hua_nsvl72818_tab.u1gox	INT8	bytes	L9807:Maximu	Average	Sum,

YTE_NS_PDU_RX	6iliy2ais2cr035yecwne			m Number of Bytes of NS PDUs Received on NSVL		Minimum, Maximum
MAX_NUM_BYTE_NS_PDU_TX	hua_nsvl72818_tab.u1gox6gliy2ais2cr035yecwne	INT8	bytes	L9806:Maximum Number of Bytes of NS PDUs Sent on NSVL	Average	Sum, Minimum, Maximum
NSVL_TRAN_DISCARD_NS_PDU_NUM	hua_nsvl72818_tab.wvssjyk6pj2ahswnr035yaf0cj	INT8	#	L9803:Number of Discarded NS PDUs (NSVL)	Sum	
NSVL_TRAN_RX_NS_PDU_NUM	hua_nsvl72818_tab.wvssjyi6pj2ahswnr035yaf0cj	INT8	#	L9802:Number of Received NS PDUs (NSVL)	Sum	
NSVL_TRAN_RX_NS_PDU_TOTAL_BYTE	hua_nsvl72818_tab.wvssjyo6pj2ahswnr035yaf0cj	INT8	bytes	L9805:Total Number of Bytes of Received NS PDUs (NSVL)	Sum	
NSVL_TRAN_TX_NS_PDU_NUM	hua_nsvl72818_tab.wvssjyg6pj2ahswnr035yaf0cj	INT8	#	L9801:Number of Sent NS PDUs (NSVL)	Sum	
NSVL_TRAN_TX_NS_PDU_TOTAL_BYTE	hua_nsvl72818_tab.wvssjym6pj2ahswnr035yaf0cj	INT8	bytes	L9804:Total Number of Bytes of Sent NS PDUs (NSVL)	Sum	

6.36 PCU Performance Indicators

- PCU.Huawei.GSM.Pb_interface_circuit
- PCU.Huawei.GSM.PCU_messages

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

6.36.1 PCU.Huawei.GSM.Pb_interface_circuit

Circuits on the Pb interface

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
L8351A	hua_pcu70017_tab.sxwgfak6pj2ahswnr035yaf0cj	INT8	#	L8351A:	Sum	hupvbh
L8351B	hua_pcu70017_tab.sxwgfam6pj2ahswnr035yaf0cj	INT8	#	L8351B:	Sum	hupvbh
L8352A	hua_pcu70017_tab.sxwgfbc6pj2ahswnr035yaf0cj	INT8	#	L8352A:	Sum	hupvbh
L8352B	hua_pcu70017_tab.sxwgfbe6pj2ahswnr035yaf0cj	INT8	#	L8352B:	Sum	hupvbh
L8353A	hua_pcu70017_tab.sxwgfaq6pj2ahswnr035yaf0cj	INT8	#	L8353A:	Sum	hupvbh
L8353B	hua_pcu70017_tab.sxwgfas6pj2ahswnr035yaf0cj	INT8	#	L8353B:	Sum	hupvbh
L8354A	hua_pcu70017_tab.sxwgfaw6pj2ahswnr035yaf0cj	INT8	#	L8354A:	Sum	hupvbh
L8354B	hua_pcu70017_tab.sxwgfay6pj2ahswnr035yaf0cj	INT8	#	L8354B:	Sum	hupvbh
L8355A	hua_pcu70017_tab.sxwgfb36pj2ahswnr035yaf0cj	INT8	#	L8355A:	Sum	hupvbh
L8355B	hua_pcu70017_tab.sxwgfb56pj2ahswnr035yaf0cj	INT8	#	L8355B:	Sum	hupvbh
PCU_PB_INTF_BUSY_PCIC_AVG	hua_pcu70017_tab.sxwgfba6pj2ahswnr035yaf0cj	FLOAT	#	AL8355:Mean Number of Busy Circuits on the Pb Interface	Average	Average, Maximum, Minimum, Sum
PCU_PB_INTF_CONG_PCIC_AVG	hua_pcu70017_tab.sxwgfau6pj2ahswnr035yaf0cj	FLOAT	#	AL8353:Mean Number of Blocked Circuits on the Pb Interface	Average	Average, hupvbh, Maximum, Minimum, Sum

PCU_PB_INTF_FAIL_PCIC_AVG	hua_pcu70017_tab.sxwgfao6pj2ahswnr035yaf0cj	FLOAT	#	AL8351:Mean Number of Faulty Circuits on the Pb Interface	Average	Average, hupvbh, Maximum, Minimum, Sum
PCU_PB_INTF_IDLE_PCIC_AVG	hua_pcu70017_tab.sxwgfb16pj2ahswnr035yaf0cj	FLOAT	#	AL8354:Mean Number of Idle Circuits on the Pb Interface	Average	Average, hupvbh, Maximum, Minimum, Sum
PCU_PB_INTF_MTN_PCIC_AVG	hua_pcu70017_tab.sxwgfbg6pj2ahswnr035yaf0cj	FLOAT	#	AL8352:Mean Number of Circuits in Maintenance State on the Pb Interface	Average	Average, hupvbh, Maximum, Minimum, Sum
TOT_PB_CKT	hua_pcu70017_tab.uvfd4delje2ais2cr035yecwne	INT8	#	Total number of Circuits on the Pb Interface	Sum	hupvbh

6.36.2 PCU.Huawei.GSM.PCU_messages

Messages received from a PCU

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
PCU_MSG_RX_FROM_PB_INTF_NUM	hua_pcu71017_tab.sxwgffk6pj2ahswnr035yaf0cj	INTEGER	#	L8387:Messages Received from a PCU	Sum	

6.37 PORT_ABIS Performance Indicators

- PORT_ABIS.Huawei.GSM.Abis_interface_utilisation

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

6.37.1 PORT_ABIS.Huawei.GSM.Abis_interface_utilisation

Measurement is used to measure the occupied timeslots on the Abis interface, including the mean number of occupied timeslots and the maximum number of occupied timeslots.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
ABIS_TS_FAULT_TIMES_OF_SITE	hua_portabis70117_tab.tuheed5liy2ais2cr035yecwne	INT8	#	L1121A:Abis Timeslot Fault Times of the Site	Sum	
AVG_NUM_BUSY_CKT	hua_portabis70117_tab.tuheed1liy2ais2cr035yecwne	FLOAT	#	L1151A:Average Number of Busy Circuits on the Abis Port	Average	Sum, Minimum, Maximum
MAX_NUM_BUSY_CKT	hua_portabis70117_tab.tuheed3liy2ais2cr035yecwne	INTEGER	#	L1151B:Max Number of Busy Circuits on the Abis Port .Obsolete in V900R011.	Average	Sum, Minimum, Maximum

6.38 PPP_BSC Performance Indicators

- PPP_BSC.Huawei.GSM.PPP_link_queue_utilisation
- PPP_BSC.Huawei.GSM.PPP_link_utilisation

6.38.1 PPP_BSC.Huawei.GSM.PPP_link_queue_utilisation

PPP link queue KPIs.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
AVG_TX_RATE	hua_ppp09543_tab.tuhee1cliy2ais2cr035yecwne	FLOAT	kbit/s	T7387:Average Transmit Rate of a PPP Link Queue	Average	Average, Maximum, Minimum, Sum

BYTES_DISC_TX	hua_ppp09543_tab.tuhee15liy2ais2cr035yecwne	INT8	bytes	T7384:Number of Bytes Discarded in Transmission on a PPP Link Queue	Sum	
BYTES_TX	hua_ppp09543_tab.tuhee11liy2ais2cr035yecwne	INT8	bytes	T7382:Number of Bytes Transmitted in a PPP Link Queue	Sum	
MAX_TX_RATE	hua_ppp09543_tab.tuhee1aliy2ais2cr035yecwne	FLOAT	kbit/s	T7386:Maximum Transmit Rate of a PPP Link Queue	Average	Average, Maximum, Minimum, Sum
PKT_DISC_TX	hua_ppp09543_tab.tuhee13liy2ais2cr035yecwne	INT8	packets	T7383:Number of Packets Discarded in Transmission on a PPP Link Queue	Sum	
PKT_TX	hua_ppp09543_tab.tuhee0yliy2ais2cr035yecwne	INT8	#	T7381:Number of Packets Transmitted in a PPP Link Queue	Sum	

6.38.2 PPP_BSC.Huawei.GSM.PPP_link_utilisation

PPP link KPIs.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
AVG_RX_RATE	hua_ppp09491_tab.tuheduumliy2ais2cr035yecwne	FLOAT	kbit/s	T7363:Average Receive Rate of a PPP Link	Average	Average, Maximum, Minimum, Sum

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

AVG_TX_RATE	hua_ppp09491_tab.tuheduugliy2ais2cr035yecwne	FLOAT	kbit/s	T7358:Average Transmit Rate of a PPP Link	Average	Average, Sum, Minimum, Maximum
BWD_BW_ALLOC	hua_ppp09491_tab.tuheduuqliy2ais2cr035yecwne	INT8	#	T7368:Backward Bandwidth Allocated of PPP Link	Sum	
BWD_CONG	hua_ppp09491_tab.tuhedtuqliy2ais2cr035yecwne	INT8	#	T7375:Number of PPP Link Backward Congestions	Sum	
BYTES_RX	hua_ppp09491_tab.tuheduu3liy2ais2cr035yecwne	INT8	bytes	T7349:Number of Bytes Received on a PPP Link	Sum	
BYTES_TX	hua_ppp09491_tab.tuhedtuwliy2ais2cr035yecwne	INT8	bytes	T7346:Number of Bytes Transmitted on a PPP Link.	Sum	
DUR_BWD_CONG	hua_ppp09491_tab.tuhedtusliy2ais2cr035yecwne	INT8	#	T7376:Duration of PPP Link Backward Congestions	Sum	
DUR_FWD_CONG	hua_ppp09491_tab.tuhedtuoliy2ais2cr035yecwne	INT8	#	T7374:Duration of PPP Link Forward Congestions	Sum	
DURFAULTS	hua_ppp09491_tab.tuheduualiy2ais2cr035yecwne	INT8	#	T7353:Duration of Faults on a PPP Link	Sum	
FWD_BW_ALLOC	hua_ppp09491_tab.tuheduuoliy2ais2cr035yecwne	INT8	#	T7365:Forward Bandwidth Allocated of PPP Link	Sum	
FWD_CONG	hua_ppp09491_tab.tuhedtumliy2ais2cr035yecwne	INT8	#	T7373:Number of PPP Link Forward	Sum	

				Congestions		
MAX_BWD_BW_ALLOC	hua_ppp09491_tab.tuhedtkliy2ais2cr035yecwne	FLOAT	bit/s	T7372:Maximum Backward Bandwidth Allocated of PPP Link	Average	Average, Maximum, Minimum, Sum
MAX_FWD_BW_ALLOC	hua_ppp09491_tab.tuhedtiliy2ais2cr035yecwne	FLOAT	bit/s	T7371:Maximum Forward Bandwidth Allocated of PPP Link	Average	Average, Maximum, Minimum, Sum
MAX_RX_RATE	hua_ppp09491_tab.tuheduiliy2ais2cr035yecwne	FLOAT	kbit/s	T7361:Maximum Receive Rate of a PPP Link	Average	Average, Maximum, Minimum, Sum
MAX_TX_RATE	hua_ppp09491_tab.tuheducliy2ais2cr035yecwne	FLOAT	kbit/s	T7356:Maximum Transmit Rate of a PPP Link	Average	Average, Maximum, Minimum, Sum
MRX_RATE	hua_ppp09491_tab.tuhedukliy2ais2cr035yecwne	FLOAT	kbit/s	T7362:Minimum Receive Rate of a PPP Link	Average	Sum, Minimum, Maximum
MTX_RATE	hua_ppp09491_tab.tuhedueliy2ais2cr035yecwne	FLOAT	kbit/s	T7357:Minimum Transmit Rate of a PPP Link	Average	Sum, Minimum, Maximum
PKT_DISC_RECEPTION	hua_ppp09491_tab.tuhedu5liy2ais2cr035yecwne	INT8	#	T7350:Number of Packets Discarded in Reception on a PPP Link	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

PKT_DISC_TX	hua_ppp09491_tab.tuhedtyliy2ais2cr035yecwne	INT8	#	T7347:Number of Packets Discarded in Transmission on a PPP Link	Sum	
PKT_SUCC_RX	hua_ppp09491_tab.tuhedu1liy2ais2cr035yecwne	INT8	#	T7348:Number of Packets Successfully Received on a PPP Link	Sum	
PKT_TX	hua_ppp09491_tab.tuhedtuliy2ais2cr035yecwne	INT8	#	T7345:Number of Packets Transmitted on a PPP Link	Sum	
TOT_CONGESTION_DUR	hua_ppp09491_tab.uvfd4dglje2ais2cr035yecwne	INT8	#	Total Duration of PPP Link Congestions	Sum	
TOT_CONGESTION	hua_ppp09491_tab.uvfd4dilje2ais2cr035yecwne	INT8	#	Total Number of PPP Link Congestions	Sum	

6.39 Processor Performance Indicators

- Processor.Huawei.GSM.CPU_usage
- Processor.Huawei.GSM.DPU_CPU_Usage
- Processor.Huawei.GSM.GCU_CPU_Usage
- Processor.Huawei.GSM.INT_CPU_usage
- Processor.Huawei.GSM.SCU_CPU_usage
- Processor.Huawei.GSM.TNU_CPU_usage
- Processor.Huawei.GSM.XPU_CPU_usage

6.39.1 Processor.Huawei.GSM.CPU_usage

Processor usage

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
Accum_CPU_Usage	hua_processor68428_tab.sxwgevi6pj2ahswnr035yaf0cj	INTEGER	#	R9700:accum CPU Usage	Sum	hupuvbh

CPU_Usage_meas	hua_processor68428_tab.sxwgevk6pj2ahswnr035yaf0cj	INTEGER	#	R9701:Number of CPU Usage meas	Sum	hupuvbh
CPU_USG_AVG	hua_processor68428_tab.sxwgevm6pj2ahswnr035yaf0cj	FLOAT	%	AR9702:Average CPU Usage	Average	Average, Maximum, Minimum, Sum
CPU_USG_MAX	hua_processor68428_tab.sxwgevo6pj2ahswnr035yaf0cj	INTEGER	%	R9703:Maximum CPU Usage	Constant	Average, hupuvbh, Maximum, Minimum, Sum

6.39.2 Processor.Huawei.GSM.DPU_CPU_Usage

DPU measurement indicates the operating status, such as the CPU usage, packet usage, of a single DPU.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
AVG_CPU_USG	hua_processor09516_tab.tuhedwmliy2ais2cr035yecwne	FLOAT	%	AR9760:Average CPU Usage of the DPU	Average	Sum, Minimum, Maximum
MAX_CPU_USG	hua_processor09516_tab.tuhedwkliy2ais2cr035yecwne	FLOAT	%	HR9760:Maximum CPU Usage of the DPU	Average	Sum, Minimum, Maximum
RATE_CPU_USG_BELOW_ALARM_THRES	hua_processor09516_tab.tuhedwqliy2ais2cr035yecwne	FLOAT	%	TR9760b:Rate of the Period in Which the CPU Usage of the DPU is Lower than the Alarm	Average	Sum, Minimum, Maximum

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Threshold		
RATE_CPU_USG_EXC_ALARM_THRES	hua_processor09516_tab.tuhedwoliy2ais2cr035yecwne	FLOAT	%	TR9760a:Rate of the Period in Which the CPU Usage of the DPU Exceeds the Alarm Threshold	Average	Sum, Minimum, Maximum

6.39.3 Processor.Huawei.GSM.GCU_CPU_Usage

GCU measurement indicates the operating status, such as the CPU usage, packet usage, and timer usage, of a single GCU.

6.39.4 Processor.Huawei.GSM.INT_CPU_usage

INT measurement indicates the operating state, such as the CPU usage, of a single INT system.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
AVG_CPU_USG	hua_processor33961_tab.tuhee3kliy2ais2cr035yecwne	FLOAT	%	AR9700:Average CPU Usage of the INT	Average	Sum, Minimum, Maximum
MAX_CPU_USG	hua_processor33961_tab.tuhee3iliy2ais2cr035yecwne	FLOAT	%	HR9700:Maximum CPU Usage of the INT	Average	Sum, Minimum, Maximum
RATE_CPU_USG_BELOW_ALARM_THRES	hua_processor33961_tab.tuhee3oliy2ais2cr035yecwne	FLOAT	%	TR9700b:Rate of the Period in Which the CPU Usage of the INT is Lower than the Alarm Threshold	Average	Sum, Minimum, Maximum
RATE_CPU_USG_EXC_ALARM_THRES	hua_processor33961_tab.tuhee3mliy2ais2cr035yecwne	FLOAT	%	TR9700a:Rate of the Period in Which the CPU Usage of the INT Exceeds the Alarm Threshold	Average	Sum, Minimum, Maximum

6.39.5 Processor.Huawei.GSM.SCU_CPU_usage

SCU performance measurement indicates the operating status, such as the CPU usage, packet usage, of a single SCU.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

AVG_CPU_USG	hua_processor09515_tab.tuhedweliy2ais2cr035yecwne	FLOAT	%	AR9730:Average CPU Usage of the SCU	Average	Sum, Minimum, Maximum
MAX_CPU_USG	hua_processor09515_tab.tuhedwcliy2ais2cr035yecwne	FLOAT	%	HR9730:Maximum CPU Usage of the SCU	Average	Sum, Minimum, Maximum
RATE_CPU_USG_BELOW_ALARM_THRES	hua_processor09515_tab.tuhedwiliy2ais2cr035yecwne	FLOAT	%	TR9730b:Rate of the Period in Which the CPU Usage of the SCU is Lower than the Alarm Threshold	Average	Sum, Minimum, Maximum
RATE_CPU_USG_EXC_ALARM_THRES	hua_processor09515_tab.tuhedwgliy2ais2cr035yecwne	FLOAT	%	TR9730a:Rate of the Period in Which the CPU Usage of the SCU Exceeds the Alarm Threshold	Average	Sum, Minimum, Maximum

6.39.6 Processor.Huawei.GSM.TNU_CPU_usage

TNU measurement indicates the operating status, such as the CPU usage and packet usage, of a single TNU.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
AVG_CPU_USG	hua_processor93512_tab.u1goxeqliy2ais2cr035yecwne	FLOAT	%	AR9740:Average CPU usage of the TNU	Average	Sum, Minimum, Maximum
MAX_CPU_USG	hua_processor93512_tab.u1goxeoliy2ais2cr035yecwne	FLOAT	%	HR9740:Maximum CPU usage of the TNU	Average	Sum, Minimum, Maximu

						m
RATE_CPU_USG_BELOW_ALARM_THRES	hua_processor93512_tab.u1goxeuliy2ais2cr035yecwne	FLOAT	%	TR9740b:Rate of the period in which the CPU usage of the TNU is lower than the alarm threshold	Average	Sum, Minimum, Maximum
RATE_CPU_USG_EXC_ALARM_THRES	hua_processor93512_tab.u1goxesliy2ais2cr035yecwne	FLOAT	%	TR9740a:Rate of the period in which the CPU usage of the TNU exceeds the alarm threshold	Average	Sum, Minimum, Maximum

6.39.7 Processor.Huawei.GSM.XPU_CPU_usage

XPU measurement indicates the operating status, such as the CPU usage, memory usage, of a single XPU.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
Average_Packet_Usage	hua_processor33917_tab.s5ygbicxcl2airmkb0d1ef000b	FLOAT	#	AR9782:Average Packet Usage of the XPU	Average	Sum, Minimum, Maximum
AVG_CPU_USG	hua_processor33917_tab.tuhee31liy2ais2cr035yecwne	FLOAT	%	AR9780:Average CPU Usage of the XPU	Average	Sum, Minimum, Maximum
MAX_CPU_USG	hua_processor33917_tab.tuhee2yliy2ais2cr035yecwne	FLOAT	%	HR9780:Maximum CPU Usage of the XPU	Average	Sum, Minimum, Maximu

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

						m
Maximum_Packet_Usage	hua_processor33917_tab.rg332scxcl2airmkb0d1ef000b	INTEGER	#	HR9782:Maximum Packet Usage of the XPU	Average	Sum, Minimum, Maximum
RATE_CPU_USG_BELOW_ALARM_THRES	hua_processor33917_tab.tuhee35liy2ais2cr035yecwne	FLOAT	%	TR9780b:Rate of the Period in Which the CPU Usage of the XPU is Lower than the Alarm Threshold	Average	Sum, Minimum, Maximum
RATE_CPU_USG_EXC_ALARM_THRES	hua_processor33917_tab.tuhee33liy2ais2cr035yecwne	FLOAT	%	TR9780a:Rate of the Period in Which the CPU Usage of the XPU Exceeds the Alarm Threshold	Average	Sum, Minimum, Maximum

6.40 PTUFE Performance Indicators

- PTUFE.Huawei.GSM.PTUfe_utilisation

6.40.1 PTUFE.Huawei.GSM.PTUfe_utilisation

PTUFE utilisation

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
PTUFE_RX_CRC_ERROR	hua_ptufe69431_tab.sxwgf4q6pj2ahswnr035yaf0cj	INT8	packets	SC003A:Error CRC Packets Received over FE Port of the PTU	Sum	
PTUFE_RX_CS_PACK_NUM	hua_ptufe69431_tab.sxwgf4g6pj2ahswnr035yaf0cj	INT8	packets	SC000A:CS Packets Received over FE Port of the	Sum	

				PTU		
PTUFE_RX_CTRL_PACK_NUM	hua_ptufe69431_tab.sxwgf4o6pj2ahswnr035yaf0cj	INT8	packets	SC002A:Control-Plane Packets Received over FE Port of the PTU	Sum	
PTUFE_RX_PS_PACK_NUM	hua_ptufe69431_tab.sxwgf4k6pj2ahswnr035yaf0cj	INT8	packets	SC001A:PS Packets Received over FE Port of the PTU	Sum	
PTUFE_TX_CS_PACK_NUM	hua_ptufe69431_tab.sxwgf4e6pj2ahswnr035yaf0cj	INT8	packets	SC010A:CS Packets Sent over FE Port of the PTU	Sum	
PTUFE_TX_CTRL_PACK_NUM	hua_ptufe69431_tab.sxwgf4m6pj2ahswnr035yaf0cj	INT8	packets	SC012A:Control-Plane Packets Sent over FE Port of the PTU	Sum	
PTUFE_TX_PS_PACK_NUM	hua_ptufe69431_tab.sxwgf4i6pj2ahswnr035yaf0cj	INT8	packets	SC011A:PS Packets Sent over FE Port of the PTU	Sum	
TOT_RX_PKT	hua_ptufe69431_tab.uvfd4dklje2ais2cr035yecwne	INT8	#	Total Packets Received over FE Port	Sum	
TOT_TX_PKT	hua_ptufe69431_tab.uvfd4dmlje2ais2cr035yecwne	INT8	#	Total Packets Sent over FE Port	Sum	

6.41 SCCP_DSP Performance Indicators

- SCCP_DSP.Huawei.GSM.A_interface_circuit
- SCCP_DSP.Huawei.GSM.MSC_destination
- SCCP_DSP.Huawei.GSM.TC_measurement

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

6.41.1 SCCP_DSP.Huawei.GSM.A_interface_circuit

A interface terrestrial circuit measurements

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
BS_A_INTF_BUSY_CIC_AVG	hua_sccpdsp69617_tab.x2rtljq6pj2ahswnr035yaf0cj	FLOAT	#	AL0055:Mean Number of Busy Circuits on the A Interface. Obsolete in V900R003	Average	Average, Maximum, Minimum, Sum
BS_A_INTF_CONG_CIC_AVG	hua_sccpdsp69617_tab.x2rtlje6pj2ahswnr035yaf0cj	FLOAT	#	AL0053:Mean Number of Blocked Circuits on the A Interface. Obsolete in V900R003	Average	Average, Maximum, Minimum, Sum
BS_A_INTF_FAIL_CIC_AVG	hua_sccpdsp69617_tab.x2rtliy6pj2ahswnr035yaf0cj	FLOAT	#	AL0051:Mean Number of Faulty Circuits on the A Interface. Obsolete in V900R003	Average	Average, Maximum, Minimum, Sum
BS_A_INTF_IDLE_CIC_AVG	hua_sccpdsp69617_tab.x2rtljk6pj2ahswnr035yaf0cj	FLOAT	#	AL0054:Mean Number of Idle Circuits on the A Interface. Obsolete in V900R003	Average	Average, Maximum, Minimum, Sum
BS_A_INTF_MTN_CIC_AVG	hua_sccpdsp69617_tab.x2rtlj56pj2ahswnr035yaf0cj	FLOAT	#	AL0052:Mean Number of Circuits in Maintenance State on the A Interface. Obsolete in V900R003	Average	Average, Maximum, Minimum, Sum
BS_A_INTF_P	hua_sccpdsp69617_tab.x	FLOAT	#	AL0089:Mean	Average	Average,

EER_UNINST_CIC_AVG	2rtljw6pj2ahswnr035yaf0cj			Number of Circuits with Uninstalled Peer Circuits on the A Interface. Obsolete in V900R003		Maximum, Minimum, Sum
BS_A_INTF_UNINST_CIC_AVG	hua_sccpdsp69617_tab.x2rtlis6pj2ahswnr035yaf0cj	FLOAT	#	AL0050:Mean Number of Uninstalled Circuits on the A Interface. Obsolete in V900R003	Average	Average, Maximum, Minimum, Sum
L0050A	hua_sccpdsp69617_tab.x2rtlio6pj2ahswnr035yaf0cj	INTEGER	#	L0050A: . Obsolete in V900R003	Sum	
L0050B	hua_sccpdsp69617_tab.x2rtliq6pj2ahswnr035yaf0cj	INTEGER	#	L0050B:. Obsolete in V900R003	Sum	
L0051A	hua_sccpdsp69617_tab.x2rtliu6pj2ahswnr035yaf0cj	INTEGER	#	L0051A:. Obsolete in V900R003	Sum	
L0051B	hua_sccpdsp69617_tab.x2rtliw6pj2ahswnr035yaf0cj	INTEGER	#	L0051B:. Obsolete in V900R003	Sum	
L0052A	hua_sccpdsp69617_tab.x2rtlj16pj2ahswnr035yaf0cj	INTEGER	#	L0052A:. Obsolete in V900R003	Sum	
L0052B	hua_sccpdsp69617_tab.x2rtlj36pj2ahswnr035yaf0cj	INTEGER	#	L0052B:. Obsolete in V900R003	Sum	
L0053A	hua_sccpdsp69617_tab.x2rtlja6pj2ahswnr035yaf0cj	INTEGER	#	L0053A:. Obsolete in V900R003	Sum	
L0053B	hua_sccpdsp69617_tab.x	INTEG	#	L0053B:.	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

	2rtljc6pj2ahswnr035yaf0cj	ER		Obsolete in V900R003		
L0054A	hua_sccpdsp69617_tab.x2rtljg6pj2ahswnr035yaf0cj	INTEGER	#	L0054A:. Obsolete in V900R003	Sum	
L0054B	hua_sccpdsp69617_tab.x2rtlji6pj2ahswnr035yaf0cj	INTEGER	#	L0054B:. Obsolete in V900R003	Sum	
L0055A	hua_sccpdsp69617_tab.x2rtljm6pj2ahswnr035yaf0cj	INTEGER	#	L0055A:. Obsolete in V900R003	Sum	
L0055B	hua_sccpdsp69617_tab.x2rtljo6pj2ahswnr035yaf0cj	INTEGER	#	L0055B:. Obsolete in V900R003	Sum	
L0089A	hua_sccpdsp69617_tab.x2rtljs6pj2ahswnr035yaf0cj	INTEGER	#	L0089A:. Obsolete in V900R003	Sum	
L0089B	hua_sccpdsp69617_tab.x2rtlju6pj2ahswnr035yaf0cj	INTEGER	#	L0089B:. Obsolete in V900R003	Sum	

6.41.2 SCCP_DSP.Huawei.GSM.MSC_destination

KPIs relating to BSC-MSC relationship

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
BS_A_MSC_RST	hua_sccpdsp70417_tab.sxwgfco6pj2ahswnr035yaf0cj	INTEGER	#	L0056A:Number of MSC Resets	Sum	
BS_MSG_RX_FROM_A_INTF	hua_sccpdsp70417_tab.sxwgfcq6pj2ahswnr035yaf0cj	INTEGER	#	L0056B:Number of Messages Received from MSC	Sum	
USER_ASSIG_MSC_NRIL_SHR_TMSI	hua_sccpdsp70417_tab.tuheedaliy2ais2cr035yecwne	INT8	#	L0057F:Number of Users Assigned to the MSC According to NRI Load	Sum	

				Sharing in TMSI		
USER_ASSIG_MSC_NRIL_SHRNO_TMSI	hua_sccpdsp70417_tab.tuheedcliy2ais2cr035yecwne	INT8	#	L0057G:Number of Users Assigned to the MSC According to NRI Load Sharing Not in Pool in TMSI	Sum	
User_IMEI_distBSC	hua_sccpdsp70417_tab.sxwgfcu6pj2ahswnr035yaf0cj	INT8	#	L0057B:User Numbers of IMEI dist by BSC	Sum	
User_IMSI_distBSC_IMSI_Page_resp	hua_sccpdsp70417_tab.sxwgfcy6pj2ahswnr035yaf0cj	INT8	#	L0057D:User Numbers of IMSI dist by BSC(IMSI Page Response)	Sum	
User_IMSI_distBSC_Not_emerg_Call	hua_sccpdsp70417_tab.sxwgfd16pj2ahswnr035yaf0cj	INT8	#	L0057E:User Numbers of IMSI dist by BSC(Not Emergency Call)	Sum	
User_IMSI_distBSC_Not_IMSI_Page_resp	hua_sccpdsp70417_tab.sxwgfcs6pj2ahswnr035yaf0cj	INT8	#	L0057A:User Numbers of IMSI dist by BSC(Not IMSI Page Response)	Sum	
User_NULL_NRI_TMSI_distBSC	hua_sccpdsp70417_tab.sxwgfcw6pj2ahswnr035yaf0cj	INT8	#	L0057C:User Numbers of NULL NRI in TMSI dist by BSC	Sum	

6.41.3 SCCP_DSP.Huawei.GSM.TC_measurement

Busy, idle and faulty TC measurements.

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
AR0752	hua_sccpdsp69817_tab.x2rtlkc6pj2ahswnr035yaf0cj	FLOAT	#	AR0752:. Obsolete in V900R003	Average	Average, Maximum, Minimum, Sum
AR0753	hua_sccpdsp69817_tab.x2rtlku6pj2ahswnr035yaf0cj	FLOAT	#	AR0753:. Obsolete in V900R003	Average	Average, Maximum, Minimum, Sum
BS_RES_BUSY_TC_AVG	hua_sccpdsp69817_tab.x2rtlko6pj2ahswnr035yaf0cj	FLOAT	#	AR0755:Mean Number of Busy TCs. Obsolete in V900R003	Average	Average, Maximum, Minimum, Sum
BS_RES_FAIL_TC_AVG	hua_sccpdsp69817_tab.x2rtlk36pj2ahswnr035yaf0cj	FLOAT	#	AR0751:Mean Number of Faulty TCs. Obsolete in V900R003	Average	Average, Maximum, Minimum, Sum
BS_RES_IDLE_TC_AVG	hua_sccpdsp69817_tab.x2rtlki6pj2ahswnr035yaf0cj	FLOAT	#	AR0754:Mean Number of Idle TCs. Obsolete in V900R003	Average	Average, Maximum, Minimum, Sum
R0751A	hua_sccpdsp69817_tab.x2rtljy6pj2ahswnr035yaf0cj	INTEGER	#	R0751A:. Obsolete in V900R003	Sum	
R0751B	hua_sccpdsp69817_tab.x2rtlk16pj2ahswnr035yaf0cj	INTEGER	#	R0751B:. Obsolete in V900R003	Sum	
R0752A	hua_sccpdsp69817_tab.x2rtlk56pj2ahswnr035yaf0cj	INTEGER	#	R0752A:. Obsolete in V900R003	Sum	
R0752B	hua_sccpdsp69817_tab.x2rtlka6pj2ahswnr035yaf0cj	INTEGER	#	R0752B:. Obsolete in V900R003	Sum	

R0753A	hua_sccpdsp69817_tab.x2rtlkq6pj2ahswnr035yaf0cj	INTEGER	#	R0753A:. Obsolete in V900R003	Sum	
R0753B	hua_sccpdsp69817_tab.x2rtlks6pj2ahswnr035yaf0cj	INTEGER	#	R0753B:. Obsolete in V900R003	Sum	
R0754A	hua_sccpdsp69817_tab.x2rtlke6pj2ahswnr035yaf0cj	INTEGER	#	R0754A:. Obsolete in V900R003	Sum	
R0754B	hua_sccpdsp69817_tab.x2rtlkg6pj2ahswnr035yaf0cj	INTEGER	#	R0754B:. Obsolete in V900R003	Sum	
R0755A	hua_sccpdsp69817_tab.x2rtlkk6pj2ahswnr035yaf0cj	INTEGER	#	R0755A:. Obsolete in V900R003	Sum	
R0755B	hua_sccpdsp69817_tab.x2rtlkm6pj2ahswnr035yaf0cj	INTEGER	#	R0755B:. Obsolete in V900R003	Sum	

6.42 SCCP_OSP Performance Indicators

- SCCP_OSP.Huawei.GSM.Link_utilisation
- SCCP_OSP.Huawei.GSM.Utilisation

6.42.1 SCCP_OSP.Huawei.GSM.Link_utilisation

link utilisation

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
SCCP_CC_RX	hua_sccposp68417_tab.sxwgeso6pj2ahswnr035yaf0cj	INT8	#	L7012:Received CC Messages	Sum	
SCCP_CC_TX	hua_sccposp68417_tab.sxwgesm6pj2ahswnr035yaf0	INT8	#	L7011:Sent CC Messages	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

	cj					
SCCP_CR_RX	hua_sccposp68417_tab.sxwgesc6pj2ahswnr035yaf0cj	INT8	#	L7006:Number of Received CR Messages	Sum	
SCCP_CR_TX	hua_sccposp68417_tab.sxwgesa6pj2ahswnr035yaf0cj	INT8	#	L7005:Number of Sent CR Messages	Sum	
SCCP_CREF_RX	hua_sccposp68417_tab.sxwgesg6pj2ahswnr035yaf0cj	INT8	#	L7008:Number of Received CREFR Messages	Sum	
SCCP_CREF_TX	hua_sccposp68417_tab.sxwgese6pj2ahswnr035yaf0cj	INT8	#	L7007:Number of Sent CREFR Messages	Sum	
SCCP_DT1_RX	hua_sccposp68417_tab.sxwgess6pj2ahswnr035yaf0cj	INT8	#	L7014:Received DT1 Messages	Sum	
SCCP_DT1_TX	hua_sccposp68417_tab.sxwgesq6pj2ahswnr035yaf0cj	INT8	#	L7013:Sent DT1 Messages	Sum	
SCCP_REJ_LOCAL	hua_sccposp68417_tab.sxwgesk6pj2ahswnr035yaf0cj	FLOAT	%	RL7010:Ratio of CREF by Local SCCP	Average	Average, Maximum, Minimum, Sum
SCCP_REJ_REMOTE	hua_sccposp68417_tab.sxwgesi6pj2ahswnr035yaf0cj	FLOAT	%	RL7009:Ratio of CREF by Peer SCCP	Average	Average, Maximum, Minimum, Sum
SCCP_RLC_RX	hua_sccposp68417_tab.sxwget16pj2ahswnr035yaf0cj	INT8	#	L7018:Received RLC Messages	Sum	
SCCP_RLC_TX	hua_sccposp68417_tab.sxwgesy6pj2ahswnr035yaf0cj	INT8	#	L7017:Sent RLC Messages	Sum	
SCCP_RLSD_RX	hua_sccposp68417_tab.sxwgesw6pj2ahswnr035yaf0cj	INT8	#	L7016:Received RLSD Messages	Sum	

SCCP_RLSD_TX	hua_sccposp68417_tab.sxwgesu6pj2ahswnr035yaf0cj	INT8	#	L7015:Sent RLSD Messages	Sum	
SCCP_UDT_RX	hua_sccposp68417_tab.sxwges16pj2ahswnr035yaf0cj	INT8	#	L7002:Number of Received UDT Messages	Sum	
SCCP_UDT_TX	hua_sccposp68417_tab.sxwgery6pj2ahswnr035yaf0cj	INT8	#	L7001:Number of Sent UDT Messages	Sum	
SCCP_XUDT_RX	hua_sccposp68417_tab.sxwges56pj2ahswnr035yaf0cj	INT8	#	L7004:Number of Received XUDT Messages	Sum	
SCCP_XUDT_TX	hua_sccposp68417_tab.sxwges36pj2ahswnr035yaf0cj	INT8	#	L7003:Number of Sent XUDT Messages	Sum	
TOT_RX_MSG	hua_sccposp68417_tab.uvfd4dslje2ais2cr035yecwne	INT8	#	Total Number of Received Messages	Sum	
TOT_TX_MSG	hua_sccposp68417_tab.uvfd4dwlje2ais2cr035yecwne	INT8	#	Total Number of Sent Messages	Sum	

6.42.2 SCCP_OSP.Huawei.GSM.Utilisation

Measurement related to the SCCP originating signaling point.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
CC_MSG_RX	hua_sccposp09452_tab.tuhedmyliy2ais2cr035yecwne	INT8	#	T6243:Number of CC Messages Received by SCCP	Sum	
CC_MSG_TX	hua_sccposp09452_tab.tu	INT8	#	T6242:Number	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

	hedmwliy2ais2cr035yecwne			of CC Messages Sent by SCCP		
CLASS_2_MSG_RX	hua_sccposp09452_tab.tuhedlkliy2ais2cr035yecwne	INT8	packets	T6234:Number of Class 2 Messages Received by SCCP	Sum	
CLASS_2_MSG_TX	hua_sccposp09452_tab.tuhedliliy2ais2cr035yecwne	INT8	packets	T6235:Number of Class 2 Messages Sent by SCCP	Sum	
CONN_REL_EXPIRY	hua_sccposp09452_tab.tuhedlmliy2ais2cr035yecwne	INT8	#	T6201:Number of SCCP Connection Release Expiry	Sum	
CONN_REL_RLSD_MSG_RX_SSYS_FAULT	hua_sccposp09452_tab.tuhedluliy2ais2cr035yecwne	INT8	#	T6205:Number of Connection Release (RLSD) Messages Received by SCCP with the Cause of Subsystem Faults	Sum	
CONN_REL_SCCP_INACTV_TEST_TO	hua_sccposp09452_tab.tuhedloliy2ais2cr035yecwne	INT8	#	T6202:Number of SCCP Connection Releases Due to SCCP Inactivity Test Timeout	Sum	
CONNLESS_MSG_RX	hua_sccposp09452_tab.tuhedlgliy2ais2cr035yecwne	INT8	packets	T6233:Number of Connectionless Messages Received by SCCP	Sum	
CONNLESS_MSG_TX	hua_sccposp09452_tab.tuhedleliy2ais2cr035yecwn	INT8	packets	T6232:Number of	Sum	

	e			Connectionless Messages Sent by SCCP		
CR_MSG_RX	hua_sccposp09452_tab.tuhedmqliy2ais2cr035yecwne	INT8	#	T6237:Number of CR Messages Received by SCCP	Sum	
CR_MSG_TX	hua_sccposp09452_tab.tuhedmoliy2ais2cr035yecwne	INT8	#	T6236:Number of CR Messages Sent by SCCP	Sum	
CREF_MSG_RX	hua_sccposp09452_tab.tuhedmuliy2ais2cr035yecwne	INT8	#	T6239:Number of CREF Messages Received by SCCP	Sum	
CREF_MSG_TX	hua_sccposp09452_tab.tuhedmsliy2ais2cr035yecwne	INT8	#	T6238:Number of CREF Messages Sent by SCCP	Sum	
ERR_PDU_MSG_RX	hua_sccposp09452_tab.tuhedmiliy2ais2cr035yecwne	INT8	#	T6214:Number of ERROR PDU Messages Received by SCCP	Sum	
ERR_PDU_MSG_TX	hua_sccposp09452_tab.tuhedmkliy2ais2cr035yecwne	INT8	#	T6215:Number of ERROR PDU Messages Sent by SCCP	Sum	
MSG_HDL_FR_LOCAL_REMOTE_END	hua_sccposp09452_tab.tuhedlaliy2ais2cr035yecwne	INT8	#	T6230:Number of Messages Handled by the SCCP from the Local or Remote End	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

MSG_TX_TO_LOCAL_SSYS	hua_sccposp09452_tab.tuhedlcliy2ais2cr035yecwne	INT8	#	T6231:Number of Messages Sent by the SCCP to the Local Subsystem	Sum	
NSP_INIT_SCCP_CONN_REL_RX	hua_sccposp09452_tab.tuhedlqliy2ais2cr035yecwne	INT8	#	T6203:Number of NSP-Initiated SCCP Connection Releases Received by SCCP	Sum	
RATIO_OF_CREF_MSG_FR_LOCAL	hua_sccposp09452_tab.tuhedncliy2ais2cr035yecwne	INT8	#	T6241:Ratio of the CREF Messages from the Local SCCP	Average	Average, Maximum, Minimum, Sum
RATIO_OF_CREF_MSG_FR_PEER	hua_sccposp09452_tab.tuhednaliy2ais2cr035yecwne	INT8	#	T6240:Ratio of the CREF Messages from the Peer SCCP	Average	Average, Maximum, Minimum, Sum
RLC_MSG_RX	hua_sccposp09452_tab.tuhedn5liy2ais2cr035yecwne	INT8	#	T6246:Number of RLC Messages Received by SCCP	Sum	
RLC_MSG_TX	hua_sccposp09452_tab.tuhedn3liy2ais2cr035yecwne	INT8	#	T6245:Number of RLC Messages Sent by SCCP	Sum	
RLSD_MSG_RX_AB_X_SSYS_MTP_NCONG	hua_sccposp09452_tab.tuhedm1liy2ais2cr035yecwne	INT8	packets	T6208:Number of RLSD Messages Received by the SCCP for Other Abnormal Causes except for Subsystem Faults, MTP Faults, and	Sum	

				Network Congestion		
RLSD_MSG_RX_MTP_FAULTS	hua_sccposp09452_tab.tuhedlwliy2ais2cr035yecwne	INT8	packets	T6206:Number of RLSD Messages Received by SCCP with the Cause of MTP Faults	Sum	
RLSD_MSG_RX_NETWORK_CONG	hua_sccposp09452_tab.tuhedlyliy2ais2cr035yecwne	INT8	packets	T6207:Number of RLSD Messages Received by SCCP with the Cause of Network Congestion	Sum	
RLSD_MSG_RX_NORMAL_CAUSE	hua_sccposp09452_tab.tuhedmmliy2ais2cr035yecwne	INT8	packets	T6209:Number of RLSD Messages Received by the SCCP for Normal Causes	Sum	
RLSD_MSG_TX	hua_sccposp09452_tab.tuhedn1liy2ais2cr035yecwne	INT8	#	T6244:Number of RLSD Messages Sent by SCCP	Sum	
SCCP_RT_FAIL_DSP_INACSIBLE	hua_sccposp09452_tab.tuhedmaliy2ais2cr035yecwne	INT8	#	T6219:Number of SCCP Routing Failures (Destination Signaling Point Inaccessible)	Sum	
SCCP_RT_FAIL_SSYS_FAULT	hua_sccposp09452_tab.tuhedmcliy2ais2cr035yecwne	INT8	#	T6220:Number of SCCP Routing Failures	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				(Subsystem Faults)		
SCCP_RT_FAIL_SSYS_UNINSTAL	hua_sccposp09452_tab.tuhedmeliy2ais2cr035yecwne	INT8	#	T6221:Number of SCCP Routing Failures (Subsystem Uninstalled)	Sum	
SCCP_RT_FAIL_UNKNOWN_CAUSE	hua_sccposp09452_tab.tuhedmgliy2ais2cr035yecwne	INT8	#	T6227:Number of SCCP Routing Failures (Unknown Causes)	Sum	
TOT_ROUTING_FAIL	hua_sccposp09452_tab.uvfd4dylje2ais2cr035yecwne	INT8	#	Total_Number of SCCP Routing Failures	Sum	
TOT_RX_RLSD_MSG	hua_sccposp09452_tab.uvfd4dulje2ais2cr035yecwne	INT8	packets	Total number of RLSD Message received by SCCP with Causes	Sum	
TOT_SCCP_TX_MSG	hua_sccposp09452_tab.uvfd4dqlje2ais2cr035yecwne	INT8	#	Total Number of Messages Sent by SCCP	Sum	
UDTS_MSG_RX	hua_sccposp09452_tab.tuhedl5liy2ais2cr035yecwne	INT8	#	T6229:Number of UDTS Messages Received by the SCCP	Sum	
UDTS_MSG_TX	hua_sccposp09452_tab.tuhedl3liy2ais2cr035yecwne	INT8	#	T6228:Number of UDTS Messages Sent by the SCCP	Sum	
UDTS_XUDTS_MSG_RX_SEGM_FAIL	hua_sccposp09452_tab.tuhedm5liy2ais2cr035yecwne	INT8	#	T6212:Number of UDTS and XUDTS Messages Received by	Sum	

				SCCP with the Cause of Segmentation Failure		
XUDT_SEGMENTATION_FAIL	hua_sccposp09452_tab.tuhedlsliy2ais2cr035yecwne	INT8	#	T6204:Number of SCCP XUDT segmentation Failures	Sum	
XUDTS_MSG_RX_TX_ERR	hua_sccposp09452_tab.tuhedm3liy2ais2cr035yecwne	INT8	#	T6211:Number of XUDTS Messages Received by SCCP with the Cause of Transmission Error	Sum	

6.43 SCTP_Link Performance Indicators

- SCTP_Link.Huawei.GSM.Link_utilisation
- SCTP_Link.Huawei.GSM.SCTP_IP_usage
- SCTP_Link.Huawei.GSM.Utilisation

6.43.1 SCTP_Link.Huawei.GSM.Link_utilisation

KPIs related to the number of in-service duration and congestion duration of the SCTP link.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
CONG_DUR	hua_sctplink09468_tab.tuhedo3liy2ais2cr035yecwne	INT8	#	T6012:Congestion Duration of the SCTP Link	Sum	
PKT_RX	hua_sctplink09468_tab.tuhedoaliy2ais2cr035yecwne	INT8	#	T6015:Number of Packets Received on SCTP Link	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

PKT_TX	hua_sctplink09468_tab.tuhedo5liy2ais2cr035yecwne	INT8	#	T6014:Number of Packets Sent on the SCTP Link	Sum	
SERVICE_DUR	hua_sctplink09468_tab.tuhedo1liy2ais2cr035yecwne	INT8	#	T6011:Service Duration of the SCTP Link	Sum	

6.43.2 SCTP_Link.Huawei.GSM.SCTP_IP_usage

KPIs related to the traffic on the SCTPIP link.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
ERR_PKT_RX	hua_sctplink09469_tab.tuhedocliy2ais2cr035yecwne	INT8	#	T6010:Number of Error Packets Received on SCTP Link	Sum	
IP_BYTE_RX	hua_sctplink09469_tab.tuhedoeliy2ais2cr035yecwne	INT8	bytes	T6001:Number of IP Bytes Received on the SCTP Link	Sum	
IP_BYTE_TX	hua_sctplink09469_tab.tuhedogliy2ais2cr035yecwne	INT8	bytes	T6002:Number of IP Bytes Transmitted on the SCTP Link	Sum	
IP_PKT_RX	hua_sctplink09469_tab.tuhedoiliy2ais2cr035yecwne	INT8	#	T6003:Number of IP Packets Received on the SCTP Link	Sum	
IP_PKT_TX	hua_sctplink09469_tab.tuhedokliy2ais2cr035yecwne	INT8	#	T6004:Number of IP Packets Transmitted on the SCTP Link	Sum	
MAX_NUM_IP_BYTE_RX	hua_sctplink09469_tab.tuhedomliy2ais2cr035yecwne	FLOAT	bytes	T6005:Maximum Number of IP Bytes Received on the SCTP Link	Average	Sum, Minimum, Maximum
MAX_NUM_I	hua_sctplink09469_tab.tu	FLOA	bytes	T6006:Maximu	Average	Sum,

P_BYTE_TX	hedooliy2ais2cr035yecwne	T		m Number of IP Bytes Transmitted on the SCTP Link		Minimum, Maximum
MAX_NUM_IP_PKT_RX	hua_sctplink09469_tab.tuhedoqliy2ais2cr035yecwne	FLOAT	packets	T6008:Maximum Number of IP Packets Received on the SCTP Link	Average	Sum, Minimum, Maximum
MAX_NUM_IP_PKT_TX	hua_sctplink09469_tab.tuhedosliy2ais2cr035yecwne	FLOAT	packets	T6009:Maximum Number of IP Packets Sent on the SCTP Link	Average	Sum, Minimum, Maximum
PKT_RETX	hua_sctplink09469_tab.tuhedouliy2ais2cr035yecwne	INT8	#	T6007:Number of Packets Resent on the SCTP Link	Sum	

6.43.3 SCTP_Link.Huawei.GSM.Utilisation

SCTP link utilisation

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
SCTP_LNK_ERR_PACKET_NUM	hua_sctplink72217_tab.wdujaau6pj2ahswnr035yaf0cj	INTEGER	#	L0032:Number of Error Packets Received over SCTP Link	Sum	
SCTP_LNK_RECEIVE_PACKET_NUM	hua_sctplink72217_tab.wdujaay6pj2ahswnr035yaf0cj	INTEGER	#	L0034:Number of Data Blocks Received over SCTP Link	Sum	
SCTP_LNK_RETRAN_PACKET_NUM	hua_sctplink72217_tab.wdujaas6pj2ahswnr035yaf0cj	INTEGER	#	L0031:Number of Data Blocks Retransmitted	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				over SCTP Link		
SCTP_LNK_SEND_PACKET_NUM	hua_sctplink72217_tab.wdujaaw6pj2ahswnr035yaf0cj	INTEGER	#	L0033:Number of Data Blocks Sent over SCTP Link	Sum	
SCTP_LNK_UPUSER_RECEIVE_MSG	hua_sctplink72217_tab.wdujab36pj2ahswnr035yaf0cj	INTEGER	#	L0036:Number of Packets Received over SCTP Link	Sum	
SCTP_LNK_UPUSER_SEND_MSG_NUM	hua_sctplink72217_tab.wdujab16pj2ahswnr035yaf0cj	INTEGER	#	L0035:Number of Packets Sent over SCTP Link	Sum	

6.44 SCTPLNK_IPLAYER Performance Indicators

- SCTPLNK_IPLAYER.Huawei.GSM.SCTP_link_IP_layer

6.44.1 SCTPLNK_IPLAYER.Huawei.GSM.SCTP_link_IP_layer

Measurement related to SCTP link IP layer

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
Average_Receive_Rate	hua_sctp_link_ip_layer_tab.tnfjg3ex5g2airmk00d1ef000b	FLOAT	kbit/s	T7268:Average Receive Rate of an SCTP Link IP Layer	Average	Sum, Minimum, Maximum
Average_Transmit_Rate	hua_sctp_link_ip_layer_tab.tnfjg35x5g2airmk00d1ef000b	FLOAT	kbit/s	T7263:Average Transmit Rate of an SCTP Link IP Layer	Average	Sum, Minimum, Maximum
Maximum_Receive_Rate	hua_sctp_link_ip_layer_tab.tnfjg3ax5g2airmk00d1ef000b	FLOAT	kbit/s	T7266:Maximum Receive Rate of an SCTP Link IP Layer	Average	Sum, Minimum, Maximum
Maximum_Tran	hua_sctp_link_ip_layer_ta	FLOA	kbit/s	T7261:Maximu	Average	Sum,

smit_Rate	b.tnfjg31x5g2airmk00d1ef000b	T		m Transmit Rate of an SCTP Link IP Layer		Minimum, Maximum
Minimum_Receive_Rate	hua_sctp_link_ip_layer_tab.tnfjg3cx5g2airmk00d1ef000b	FLOAT	kbit/s	T7267:Minimum Receive Rate of an SCTP Link IP Layer	Average	Sum, Minimum, Maximum
Minimum_Transmit_Rate	hua_sctp_link_ip_layer_tab.tnfjg33x5g2airmk00d1ef000b	FLOAT	kbit/s	T7262:Minimum Transmit Rate of an SCTP Link IP Layer	Average	Sum, Minimum, Maximum

6.45 SDH Performance Indicators

- SDH.Huawei.GSM.Utilisation

6.45.1 SDH.Huawei.GSM.Utilisation

KPIs related to the SDH ports.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
SDH_PORT_SO_ON_COND_RQ	hua_sdh09496_tab.tuhedvsliy2ais2cr035yecwne	INT8	#	T7041:Number of SDH Port Switchovers on Conditional Requests	Sum	
SDH_PORT_SO_ON_EXT_RQ	hua_sdh09496_tab.tuhedvwliy2ais2cr035yecwne	INT8	#	T7043:Number of SDH Port Switchovers on external Requests	Sum	
SDH_PORT_SO	hua_sdh09496_tab.tuhedv	INT8	#	T7042:Number	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

_ON_K_BYTE_RQ	uliy2ais2cr035yecwne			of SDH Port Switchovers on K byte Requests		
SDH_PROTECTION_CHNL_FAIL	hua_sdh09496_tab.tuhedvyliy2ais2cr035yecwne	INT8	#	T7044:Number of SDH Protection Channel Failures	Sum	
SDH_WORKING_CHNL_FAIL	hua_sdh09496_tab.tuhedw1liy2ais2cr035yecwne	INT8	#	T7045:Number of SDH Working Channel Failures	Sum	
TOT_FAIL	hua_sdh09496_tab.uvfd4e1lje2ais2cr035yecwne	INT8	#	Total number of SDH Channel Failures	Sum	
TOT_SWOVR_REQ	hua_sdh09496_tab.uvfd4e3lje2ais2cr035yecwne	INT8	#	Total number of SDH Port Switchovers Requests	Sum	

6.46 TC_Board Performance Indicators

- TC_Board.Huawei.GSM.Ater_interface_circuit
- TC_Board.Huawei.GSM.TC_utilisation

6.46.1 TC_Board.Huawei.GSM.Ater_interface_circuit

A-terrestrial circuit statistics

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
BS_ATER_BUSY_CIC_AVG	hua_tc70218_tab.uywv1hk6rq2ahswnr035yaf0cj	FLOAT	#	AL1255:Mean Number of Busy Circuits on the Ater Interface	Average	Average, Maximum, Minimum, Sum
BS_ATER_FAIL_CIC_AVG	hua_tc70218_tab.uywv1gs6rq2ahswnr035yaf0cj	FLOAT	#	AL1251:Mean Number of Faulty Circuits	Average	Average, Maximum,

				on the Ater Interface		Minimum, Sum
BS_ATER_IDLE_CIC_AVG	hua_tc70218_tab.uywv1he6rq2ahswnr035yaf0cj	FLOAT	#	AL1254:Mean Number of Idle Circuits on the Ater Interface	Average	Average, Maximum, Minimum, Sum
L1251A	hua_tc70218_tab.uywv1go6rq2ahswnr035yaf0cj	INTEGER	#	L1251A:	Sum	
L1251B	hua_tc70218_tab.uywv1gq6rq2ahswnr035yaf0cj	INTEGER	#	L1251B:	Sum	
L1252A	hua_tc70218_tab.uywv1h16rq2ahswnr035yaf0cj	INTEGER	#	L1252A:	Sum	
L1252B	hua_tc70218_tab.uywv1h36rq2ahswnr035yaf0cj	INTEGER	#	L1252B:	Sum	
L1253A	hua_tc70218_tab.uywv1gu6rq2ahswnr035yaf0cj	INTEGER	#	L1253A:	Sum	
L1253B	hua_tc70218_tab.uywv1gw6rq2ahswnr035yaf0cj	INTEGER	#	L1253B:	Sum	
L1254A	hua_tc70218_tab.uywv1ha6rq2ahswnr035yaf0cj	INTEGER	#	L1254A:	Sum	
L1254B	hua_tc70218_tab.uywv1hc6rq2ahswnr035yaf0cj	INTEGER	#	L1254B:	Sum	
L1255A	hua_tc70218_tab.uywv1hg6rq2ahswnr035yaf0cj	INTEGER	#	L1255A:	Sum	
L1255B	hua_tc70218_tab.uywv1hi6rq2ahswnr035yaf0cj	INTEGER	#	L1255B:	Sum	
MEAN_BLK_CKT_ATER	hua_tc70218_tab.u1goxc3liy2ais2cr035yecwne	FLOAT	#	AL1253:Mean number of blocked circuits on the Ater interface	Average	Average, Maximum, Minimum, Sum
Mean_Blked_C	hua_tc70218_tab.uywv1gy	FLOAT	#	AL1253:Mean	Average	Average,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

kts_on_the_Ater_Iface	6rq2ahswnr035yaf0cj			Number of Blocked Circuits on the Ater Interface		Maximum, Minimum, Sum
MEAN_BUSY_CKT_ATER	hua_tc70218_tab.u1goxccliy2ais2cr035yecwne	FLOAT	#	AL1255:Mean number of busy circuits on the Ater interface	Average	Average, Maximum, Minimum, Sum
MEAN_CKT_IN_MAINT_ST_ATER	hua_tc70218_tab.u1goxc5liy2ais2cr035yecwne	FLOAT	#	AL1252:Mean number of circuits in maintenance state on the Ater interface	Average	Average, Maximum, Minimum, Sum
Mean_Ckts_maint_st_the_Ater_Iface	hua_tc70218_tab.uywv1h56rq2ahswnr035yaf0cj	FLOAT	#	AL1252:Mean Number of Circuits in Maintenance State on the Ater Interface	Average	Average, Maximum, Minimum, Sum
MEAN_FAULTY_CKT_ATER	hua_tc70218_tab.u1goxc1liy2ais2cr035yecwne	FLOAT	#	AL1251:Mean number of faulty circuits on the Ater interface	Average	Average, Maximum, Minimum, Sum
MEAN_IDLE_CKT_ATER	hua_tc70218_tab.u1goxcaliy2ais2cr035yecwne	FLOAT	#	AL1254:Mean number of idle circuits on the Ater interface	Average	Average, Maximum, Minimum, Sum
Number_of_Busy_Circuits	hua_tc70218_tab.tnfjg5mx5g2airmk00d1ef000b	INTEGER	#	L125AA:Number of Busy Circuits on the Ater Interface	Sum	
Number_of_Faulty_Circuits	hua_tc70218_tab.tnfjg53x5g2airmk00d1ef000b	INTEGER	#	L1256A:Number of Faulty Circuits on the Ater Interface	Sum	
Number_of_Idle_Circuits	hua_tc70218_tab.tnfjg5ix5g2airmk00d1ef000b	INTEGER	#	L1259A:Number of Idle	Sum	

				Circuits on the Ater Interface		
Number_of_Maintain_Circuits	hua_tc70218_tab.tnfjg5ex5g2airmk00d1ef000b	INTEGER	#	L1257A:Number of Maintain Circuits on the Ater Interface	Sum	
Number_of_OAMBlock_Circuits	hua_tc70218_tab.tnfjg5ax5g2airmk00d1ef000b	INTEGER	#	L1258A:Number of OAMBlock Circuits on the Ater Interface	Sum	
Times_of_Busy_Circuits	hua_tc70218_tab.tnfjg5ox5g2airmk00d1ef000b	INTEGER	#	L125AB:Times of Busy Circuits on the Ater Interface	Sum	
Times_of_Faulty_Circuits	hua_tc70218_tab.tnfjg55x5g2airmk00d1ef000b	INTEGER	#	L1256B:Times of Faulty Circuits on the Ater Interface	Sum	
Times_of_Idle_Circuits	hua_tc70218_tab.tnfjg5kx5g2airmk00d1ef000b	INTEGER	#	L1259B:Times of Idle Circuits on the Ater Interface	Sum	
Times_of_Maintain_Circuits	hua_tc70218_tab.tnfjg5gx5g2airmk00d1ef000b	INTEGER	#	L1257B:Times of Maintain Circuits on the Ater Interface	Sum	
Times_of_OAMBlock_Circuits	hua_tc70218_tab.tnfjg5cx5g2airmk00d1ef000b	INTEGER	#	L1258B:Times of OAMBlock Circuits on the Ater Interface	Sum	
TOT_ATER_FAULTY_CKT	hua_tc70218_tab.uvfd4e5lje2ais2cr035yecwne	INTEGER	#	Total Number of Faulty Circuits on the Ater Interface	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

6.46.2 TC_Board.Huawei.GSM.TC_utilisation

utilisation on the TC board

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
AR0752	hua_tc69818_tab.uywv1g16rq2ahswnr035yaf0cj	FLOAT	#	AR0752:	Average	Average, Maximum, Minimum, Sum
AR0753	hua_tc69818_tab.uywv1gm6rq2ahswnr035yaf0cj	FLOAT	#	AR0753:	Average	Average, Maximum, Minimum, Sum
BS_RES_BUSY_TC_AVG	hua_tc69818_tab.uywv1gg6rq2ahswnr035yaf0cj	FLOAT	#	AR0755:Mean Number of Busy TCs	Constant	Average, Maximum, Minimum, Sum
BS_RES_FAIL_TC_AVG	hua_tc69818_tab.uywv1fu6rq2ahswnr035yaf0cj	FLOAT	#	AR0751:Mean Number of Faulty TCs	Average	Average, Maximum, Minimum, Sum
BS_RES_IDLE_TC_AVG	hua_tc69818_tab.uywv1ga6rq2ahswnr035yaf0cj	FLOAT	#	AR0754:Mean Number of Idle TCs	Average	Average, Maximum, Minimum, Sum
R0751A	hua_tc69818_tab.uywv1fq6rq2ahswnr035yaf0cj	INTEGER	#	R0751A:Number of Faulty TCs .Obsolete in V900R011.	Sum	
R0751B	hua_tc69818_tab.uywv1fs6rq2ahswnr035yaf0cj	INTEGER	#	R0751B:	Sum	
R0752A	hua_tc69818_tab.uywv1fw6rq2ahswnr035yaf0cj	INTEGER	#	R0752A:	Sum	
R0752B	hua_tc69818_tab.uywv1fy6rq2ahswnr035yaf0cj	INTEGER	#	R0752B:	Sum	

R0753A	hua_tc69818_tab.uywv1gi6rq2ahswnr035yaf0cj	INTEGER	#	R0753A:	Sum	
R0753B	hua_tc69818_tab.uywv1gk6rq2ahswnr035yaf0cj	INTEGER	#	R0753B:	Sum	
R0754A	hua_tc69818_tab.uywv1g36rq2ahswnr035yaf0cj	INTEGER	#	R0754A:Number of Idle TCs .Obsolete in V900R011.	Sum	
R0754B	hua_tc69818_tab.uywv1g56rq2ahswnr035yaf0cj	INTEGER	#	R0754B:	Sum	
R0755A	hua_tc69818_tab.uywv1gc6rq2ahswnr035yaf0cj	INTEGER	#	R0755A:	Sum	
R0755B	hua_tc69818_tab.uywv1ge6rq2ahswnr035yaf0cj	INTEGER	#	R0755B:	Sum	
TOT_TC	hua_tc69818_tab.uvfd4ealje2ais2cr035yecwne	INTEGER	#	Total Number of TCs	Sum	

6.47 TC_RES Performance Indicators

- TC_RES.Huawei.GSM.TC_resource_usage

6.47.1 TC_RES.Huawei.GSM.TC_resource_usage

Measurement used to measure the faulty, idle, busy, and prohibited TC resources.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
AVG_BUSY_TC_RES	hua_tcres93497_tab.u1goxciliy2ais2cr035yecwne	FLOAT	#	AR0755:Average number of busy TC resources	Average	Average, Maximum, Minimum, Sum
AVG_FAULTY_TC_RES	hua_tcres93497_tab.u1goxceliy2ais2cr035yecwne	FLOAT	#	AR0751:Average number of	Average	Average, Maximu

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				faulty TC resources		m, Minimum, Sum
AVG_IDLE_TC_RES	hua_tcres93497_tab.u1goxcgliy2ais2cr035yecwne	FLOAT	#	AR0754:Average number of idle TC resources	Average	Average, Maximum, Minimum, Sum

6.48 TRX Performance Indicators

- TRX.Huawei.GSM.Channel_assignment_success
- TRX.Huawei.GSM.Channel_seizure
- TRX.Huawei.GSM.CV_BEP_in_EMR
- TRX.Huawei.GSM.Downlink_VQI
- TRX.Huawei.GSM.FER_measurement
- TRX.Huawei.GSM.GU_Power_Sharing
- TRX.Huawei.GSM.High_Order_Modulation_Pow_Inc
- TRX.Huawei.GSM.Interference_band
- TRX.Huawei.GSM.Mean_BEP_in_EMR_TCHF
- TRX.Huawei.GSM.Mean_BEP_in_EMR_TCHH
- TRX.Huawei.GSM.Nbrrcvblocks_in_EMR
- TRX.Huawei.GSM.Number_of_MRs_based_on_TA
- TRX.Huawei.GSM.PTRAU_packets
- TRX.Huawei.GSM.Radio_link_failure_based_on_TA
- TRX.Huawei.GSM.Radio_link_failure
- TRX.Huawei.GSM.Receive_quality_DL
- TRX.Huawei.GSM.Receive_quality_UL
- TRX.Huawei.GSM.RQI_based_on_ta_mean
- TRX.Huawei.GSM.RQI_based_on_ta_MRs
- TRX.Huawei.GSM.RQI_based_on_TA_totals
- TRX.Huawei.GSM.Rx_quality_distribution_DL
- TRX.Huawei.GSM.Rx_quality_distribution_UL
- TRX.Huawei.GSM.Rx_quality_indicator
- TRX.Huawei.GSM.TCHF_receive_level_DL
- TRX.Huawei.GSM.TCHF_receive_level_UL
- TRX.Huawei.GSM.TCHH_receive_level_DL
- TRX.Huawei.GSM.TCHH_receive_level_UL
- TRX.Huawei.GSM.TRX_power
- TRX.Huawei.GSM.TRX_state
- TRX.Huawei.GSM.TRX_trans_packet
- TRX.Huawei.GSM.Uplinkanddownlink_balance
- TRX.Huawei.GSM.User_defined_MRs_frames
- TRX.Huawei.GSM.User_defined_MRs_power
- TRX.Huawei.GSM.User_defined_MRs_voice_quality

6.48.1 TRX.Huawei.GSM.Channel_assignment_success

Channel assignment success

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
ASS_CH_ALLOC_SUCC_FR	hua_trx71823_tab.v0ugjds6pj2ahswnr035yaf0cj	INT8	#	R4117B:Successful Channel Assignments during Assignment (TCHF)	Sum	hucsvbh, huctvbh
ASS_CH_ALLOC_SUCC_HR	hua_trx71823_tab.v0ugjdu6pj2ahswnr035yaf0cj	INT8	#	R4118B:Successful Channel Assignments during Assignment (TCHH)	Sum	hucsvbh, huctvbh
CH_ALLOC_SUCC_FR	hua_trx71823_tab.v0ugjek6pj2ahswnr035yaf0cj	INT8	#	CR4117:Successful Channel Assignments (TCHF)	Sum	hucsvbh, huctvbh
CH_ALLOC_SUCC_HR	hua_trx71823_tab.v0ugjem6pj2ahswnr035yaf0cj	INT8	#	CR4118:Successful Channel Assignments (TCHH)	Sum	hucsvbh, huctvbh
CH_ALLOC_SUCC_SD	hua_trx71823_tab.v0ugjei6pj2ahswnr035yaf0cj	INT8	#	CR4110:Successful Channel Assignments (SDCCH)	Sum	hucsvbh, huctvbh
CH_ALLOC_SUCC_TCH	hua_trx71823_tab.v0ugjeo6pj2ahswnr035yaf0cj	INT8	#	CR4119:Successful Channel Assignments (TCH)	Sum	hucsvbh, huctvbh
IMM_ASS_CH_ALLOC_SUC	hua_trx71823_tab.v0ugjdo6pj2ahswnr035yaf0cj	INT8	#	R4117A:Successful Channel	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

C_FR				Assignments in Immediate Assignment Procedure (TCHF)		
IMM_ASS_CH_ALLOC_SUCC_HR	hua_trx71823_tab.v0ugjdq6pj2ahswnr035yaf0cj	INT8	#	R4118A:Successful Channel Assignments in Immediate Assignment Procedure (TCHH)	Sum	hucsvbh, huctvbh
IMM_ASS_CH_ALLOC_SUCC_SD	hua_trx71823_tab.v0ugjdm6pj2ahswnr035yaf0cj	INT8	#	R4110A:Successful Channel Assignments in Immediate Assignment Procedure (SDCCH)	Sum	hucsvbh, huctvbh
INTERBSC_INCELL_HO_CH_ALOC_SUC_FR	hua_trx71823_tab.v0ugjee6pj2ahswnr035yaf0cj	INT8	#	R4117E:Successful Channel Assignments in Incoming External Inter-Cell Handover Procedure (TCHF)	Sum	hucsvbh, huctvbh
INTERBSC_INCELL_HO_CH_ALOC_SUC_HR	hua_trx71823_tab.v0ugjeg6pj2ahswnr035yaf0cj	INT8	#	R4118E:Successful Channel Assignments in Incoming External Inter-Cell Handover Procedure (TCHH)	Sum	hucsvbh, huctvbh
INTERBSC_INCELL_HO_CH_ALOC_SUC_SD	hua_trx71823_tab.v0ugjec6pj2ahswnr035yaf0cj	INT8	#	R4110E:Successful Channel Assignments in Incoming External Inter-Cell Handover Procedure (SDCCH)	Sum	hucsvbh, huctvbh

INTRABSC_INCELL_HO_CH_ALOC_SUC_FR	hua_trx71823_tab.v0ugje56pj2ahswnr035yaf0cj	INT8	#	R4117D:Successful Channel Assignments in Incoming Internal Inter-Cell Handover Procedure (TCHF)	Sum	hucsvbh, huctvbh
INTRABSC_INCELL_HO_CH_ALOC_SUC_HR	hua_trx71823_tab.v0ugjea6pj2ahswnr035yaf0cj	INT8	#	R4118D:Successful Channel Assignments in Incoming Internal Inter-Cell Handover Procedure (TCHH)	Sum	hucsvbh, huctvbh
INTRABSC_INCELL_HO_CH_ALOC_SUC_SD	hua_trx71823_tab.v0ugje36pj2ahswnr035yaf0cj	INT8	#	R4110D:Successful Channel Assignments in Incoming Internal Cell Handover Procedure (SDCCH)	Sum	hucsvbh, huctvbh
INTRACELL_HO_CH_ALLOC_SUCC_FR	hua_trx71823_tab.v0ugjdy6pj2ahswnr035yaf0cj	INT8	#	R4117C:Successful Channel Assignments in Internal Intra-Cell Handover Procedure (TCHF)	Sum	hucsvbh, huctvbh
INTRACELL_HO_CH_ALLOC_SUCC_HR	hua_trx71823_tab.v0ugje16pj2ahswnr035yaf0cj	INT8	#	R4118C:Successful Channel Assignments in Internal Intra-Cell Handover Procedure (TCHH)	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

INTRACELL_HO_CH_ALLOC_SUCC_SD	hua_trx71823_tab.v0ugjdw6pj2ahswnr035yaf0cj	INT8	#	R4110C:Successful Channel Assignments in Internal Intra-Cell Handover Procedure (SDCCH)	Sum	hucsvbh, huctvbh
Succ_Local_Chan_Assign_TCHF	hua_trx71823_tab.tnfjgiqx5g2airmk00d1ef000b	INTEGER	#	CR411A:Number of Successful Local Channel Assignments (TCHF)	Sum	
Succ_Local_Chan_Assign_TCHH	hua_trx71823_tab.tnfjgisx5g2airmk00d1ef000b	INTEGER	#	CR411B:Number of Successful Local Channel Assignments (TCHH)	Sum	

6.48.2 TRX.Huawei.GSM.Channel_seizure

Channel seizure

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
ASS_CMD_TCH	hua_trx71422_tab.t4vhh0a6pj2ahswnr035yaf0cj	INT8	#	R4419A:Attempted Assignments (TCH)	Sum	hucsvbh, huctvbh
ASS_CMPL_TCH	hua_trx71422_tab.t4vhh0c6pj2ahswnr035yaf0cj	INT8	#	R4419B:Completed Assignments (TCH)	Sum	hucsvbh, huctvbh
CHMD_CMD_TCH	hua_trx71422_tab.t4vhh0e6pj2ahswnr035yaf0cj	INT8	#	R4429A:Attempted Mode Modify Procedures (TCH)	Sum	hucsvbh, huctvbh
CHMD_CMPL_TCH	hua_trx71422_tab.t4vhh0g6pj2ahswnr035yaf0cj	INT8	#	R4429B:Completed Mode Modify Procedures (TCH)	Sum	hucsvbh, huctvbh

HO_CMD_SD	hua_trx71422_tab.t4vhh0i6pj2ahswnr035yaf0cj	INT8	#	R4430A:Attempted Handovers (SDCCH)	Sum	hucsvbh, huctvbh
HO_CMD_TCH	hua_trx71422_tab.t4vhh0k6pj2ahswnr035yaf0cj	INT8	#	R4439A:Attempted Handovers (TCH)	Sum	hucsvbh, huctvbh
HO_CMD	hua_trx71422_tab.t4vhh0u6pj2ahswnr035yaf0cj	INT8	#	CR443A:Attempted Handovers	Sum	hucsvbh, huctvbh
HO_CMPL_SD	hua_trx71422_tab.t4vhh0m6pj2ahswnr035yaf0cj	INT8	#	R4430B:Completed Handovers (SDCCH)	Sum	hucsvbh, huctvbh
HO_CMPL_TCH	hua_trx71422_tab.t4vhh0o6pj2ahswnr035yaf0cj	INT8	#	R4439B:Completed Handovers (TCH)	Sum	hucsvbh, huctvbh
HO_SUCC	hua_trx71422_tab.t4vhh0w6pj2ahswnr035yaf0cj	INT8	#	CR443B:Completed Handovers	Sum	hucsvbh, huctvbh
IMM_ASS_CMD_SD	hua_trx71422_tab.t4vhgyy6pj2ahswnr035yaf0cj	INT8	#	R4400A:Attempted Immediate Assignments (SDCCH)	Sum	hucsvbh, huctvbh
IMM_ASS_CMD_TCH	hua_trx71422_tab.t4vhh016pj2ahswnr035yaf0cj	INT8	#	R4409A:Attempted Immediate Assignments (TCH)	Sum	hucsvbh, huctvbh
IMM_ASS_SUCC_SD	hua_trx71422_tab.t4vhh036pj2ahswnr035yaf0cj	INT8	#	R4400B:Successful Immediate Assignments (SDCCH)	Sum	hucsvbh, huctvbh
IMM_ASS_SUCC_TCH	hua_trx71422_tab.t4vhh056pj2ahswnr035yaf0cj	INT8	#	R4409B:Attempted Immediate Assignment Prodedures (TCH)	Sum	hucsvbh, huctvbh
IMM_ASS_SUCC	hua_trx71422_tab.t4vhh0s6pj2ahswnr035yaf0cj	INT8	#	CR440B:Successful Immediate	Sum	hucsvbh, huctvbh

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Assignments		
IMM_ASS	hua_trx71422_tab.t4vhh0q6pj2ahswnr035yaf0cj	INT8	#	CR440A:Attempted Immediate Assignments	Sum	hucsvbh, huctvbh

6.48.3 TRX.Huawei.GSM.CV_BEP_in_EMR

CV_BEP in EMR

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
FR_NBR_CV_BEP_0	hua_trx71631_tab.unvrdp16pj2ahswnr035yaf0cj	INT8	#	S4800A:Number of Times the CV_BEP in the Downlink Code Streams on the TCHF Is 0	Sum	
FR_NBR_CV_BEP_1	hua_trx71631_tab.unvrdp36pj2ahswnr035yaf0cj	INT8	#	S4801A:Number of Times the CV_BEP in the Downlink Code Streams on the TCHF Is 1	Sum	
FR_NBR_CV_BEP_2	hua_trx71631_tab.unvrdp56pj2ahswnr035yaf0cj	INT8	#	S4802A:Number of Times the CV_BEP in the Downlink Code Streams on the TCHF Is 2	Sum	
FR_NBR_CV_BEP_3	hua_trx71631_tab.unvrdpa6pj2ahswnr035yaf0cj	INT8	#	S4803A:Number of Times the CV_BEP in the Downlink Code Streams on the TCHF Is 3	Sum	
FR_NBR_CV_BEP_4	hua_trx71631_tab.unvrdpc6pj2ahswnr035yaf0cj	INT8	#	S4804A:Number of Times the CV_BEP in the Downlink Code Streams on the TCHF Is 4	Sum	

FR_NBR_CV_BEP_5	hua_trx71631_tab.unvrdpe6pj2ahswnr035yaf0cj	INT8	#	S4805A:Number of Times the CV_BEP in the Downlink Code Streams on the TCHF Is 5	Sum	
FR_NBR_CV_BEP_6	hua_trx71631_tab.unvrdpg6pj2ahswnr035yaf0cj	INT8	#	S4806A:Number of Times the CV_BEP in the Downlink Code Streams on the TCHF Is 6	Sum	
FR_NBR_CV_BEP_7	hua_trx71631_tab.unvrdpi6pj2ahswnr035yaf0cj	INT8	#	S4807A:Number of Times the CV_BEP in the Downlink Code Streams on the TCHF Is 7	Sum	
HR_NBR_CV_BEP_0	hua_trx71631_tab.unvrdpk6pj2ahswnr035yaf0cj	INT8	#	S4800B:Number of Times the CV_BEP in the Downlink Code Streams on the TCHH Is 0	Sum	
HR_NBR_CV_BEP_1	hua_trx71631_tab.unvrdpm6pj2ahswnr035yaf0cj	INT8	#	S4801B:Number of Times the CV_BEP in the Downlink Code Streams on the TCHH Is 1	Sum	
HR_NBR_CV_BEP_2	hua_trx71631_tab.unvrdpo6pj2ahswnr035yaf0cj	INT8	#	S4802B:Number of Times the CV_BEP in the Downlink Code Streams on the TCHH Is 2	Sum	
HR_NBR_CV_BEP_3	hua_trx71631_tab.unvrdpq6pj2ahswnr035yaf0cj	INT8	#	S4803B:Number of Times the	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				CV_BEP in the Downlink Code Streams on the TCHH Is 3		
HR_NBR_CV_BEP_4	hua_trx71631_tab.unvrdps6pj2ahswnr035yaf0cj	INT8	#	S4804B:Number of Times the CV_BEP in the Downlink Code Streams on the TCHH Is 4	Sum	
HR_NBR_CV_BEP_5	hua_trx71631_tab.unvrdpu6pj2ahswnr035yaf0cj	INT8	#	S4805B:Number of Times the CV_BEP in the Downlink Code Streams on the TCHH Is 5	Sum	
HR_NBR_CV_BEP_6	hua_trx71631_tab.unvrdpw6pj2ahswnr035yaf0cj	INT8	#	S4806B:Number of Times the CV_BEP in the Downlink Code Streams on the TCHH Is 6	Sum	
HR_NBR_CV_BEP_7	hua_trx71631_tab.unvrdpy6pj2ahswnr035yaf0cj	INT8	#	S4807B:Number of Times the CV_BEP in the Downlink Code Streams on the TCHH Is 7	Sum	

6.48.4 TRX.Huawei.GSM.Downlink_VQI

Measurement to measure the VQI provided by the BTS when the MS provides the EMR.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
AMR_FR_AVG_DL_VQI	hua_trx71637_tab.tuhefc1liy2ais2cr035yecwne	FLOAT	#	T3282:AMR FR Average Downlink VQI	Average	Sum, Minimum, Maximum
AMR_HR_AVG	hua_trx71637_tab.tuhefc	FLOA	#	T3285:AMR HR	Average	Sum,

_DL_VQI	aliy2ais2cr035yecwne	T		Average Downlink VQI		Minimum, Maximum
EFR_AVG_DL_VQI	hua_trx71637_tab.tuhefbuliy2ais2cr035yecwne	FLOAT	#	T3279:EFR Average Downlink VQI	Average	Sum, Minimum, Maximum
FR_AVG_DL_VQI	hua_trx71637_tab.tuhefbiliy2ais2cr035yecwne	FLOAT	#	T3273:FR Average Downlink VQI	Average	Sum, Minimum, Maximum
HR_AVG_DL_VQI	hua_trx71637_tab.tuhefboliy2ais2cr035yecwne	FLOAT	#	T3276:HR Average Downlink VQI	Average	Sum, Minimum, Maximum
MRS_00_05_AMR_FR	hua_trx71637_tab.tuhefe5liy2ais2cr035yecwne	INT8	#	T3316:MRs with Downlink VQI in 0.0 to 0.5 on AMR FR	Sum	
MRS_00_05_AMR_HR	hua_trx71637_tab.tuhefesliy2ais2cr035yecwne	INT8	#	T3326:MRs with Downlink VQI in 0.0 to 0.5 on AMR HR	Sum	
MRS_00_05_EFR	hua_trx71637_tab.tuhefdkliy2ais2cr035yecwne	INT8	#	T3306:MRs with Downlink VQI in 0.0 to 0.5 on EFR	Sum	
MRS_00_05_FR	hua_trx71637_tab.tuhefccliy2ais2cr035yecwne	INT8	#	T3286:MRs with Downlink VQI in 0.0 to 0.5 on FR	Sum	
MRS_00_05_HR	hua_trx71637_tab.tuhefcwliy2ais2cr035yecwne	INT8	#	T3296:MRs with Downlink VQI in 0.0 to 0.5 on HR	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

MRS_00_05_WBAMR	hua_trx71637_tab.tuheffkliy2ais2cr035yecwne	INT8	#	T3339:MRs with Downlink VQI in 0.0 to 0.5 on WBAMR	Sum	
MRS_05_10_AMR_FR	hua_trx71637_tab.tuhefealiy2ais2cr035yecwne	INT8	#	T3317:MRs with Downlink VQI in 0.5 to 1.0 on AMR FR	Sum	
MRS_05_10_AMR_HR	hua_trx71637_tab.tuhefeuliy2ais2cr035yecwne	INT8	#	T3327:MRs with Downlink VQI in 0.5 to 1.0 on AMR HR	Sum	
MRS_05_10_EFR	hua_trx71637_tab.tuhefdmliy2ais2cr035yecwne	INT8	#	T3307:MRs with Downlink VQI in 0.5 to 1.0 on EFR	Sum	
MRS_05_10_FR	hua_trx71637_tab.tuhefceliy2ais2cr035yecwne	INT8	#	T3287:MRs with Downlink VQI in 0.5 to 1.0 on FR	Sum	
MRS_05_10_HR	hua_trx71637_tab.tuhefcyliy2ais2cr035yecwne	INT8	#	T3297:MRs with Downlink VQI in 0.5 to 1.0 on HR	Sum	
MRS_05_10_WBAMR	hua_trx71637_tab.tuheffmliy2ais2cr035yecwne	INT8	#	T3340:MRs with Downlink VQI in 0.5 to 1.0 on WBAMR	Sum	
MRS_10_15_AMR_FR	hua_trx71637_tab.tuhefecliy2ais2cr035yecwne	INT8	#	T3318:MRs with Downlink VQI in 1.0 to 1.5 on AMR FR	Sum	
MRS_10_15_AMR_HR	hua_trx71637_tab.tuhefewliy2ais2cr035yecwne	INT8	#	T3328:MRs with Downlink VQI in 1.0 to 1.5 on AMR HR	Sum	
MRS_10_15_EFR	hua_trx71637_tab.tuhefdoliy2ais2cr035yecwne	INT8	#	T3308:MRs with Downlink VQI in 1.0 to 1.5 on EFR	Sum	
MRS_10_15_FR	hua_trx71637_tab.tuhefcgliy2ais2cr035yecwne	INT8	#	T3288:MRs with Downlink VQI in 1.0 to 1.5 on FR	Sum	

MRS_10_15_HR	hua_trx71637_tab.tuhefd1liy2ais2cr035yecwne	INT8	#	T3298:MRs with Downlink VQI in 1.0 to 1.5 on HR	Sum	
MRS_10_15_WBAMR	hua_trx71637_tab.tuheffoliy2ais2cr035yecwne	INT8	#	T3341:MRs with Downlink VQI in 1.0 to 1.5 on WBAMR	Sum	
MRS_15_20_AMR_FR	hua_trx71637_tab.tuhefeeliy2ais2cr035yecwne	INT8	#	T3319:MRs with Downlink VQI in 1.5 to 2.0 on AMR FR	Sum	
MRS_15_20_AMR_HR	hua_trx71637_tab.tuhefeyliy2ais2cr035yecwne	INT8	#	T3329:MRs with Downlink VQI in 1.5 to 2.0 on AMR HR	Sum	
MRS_15_20_EFR	hua_trx71637_tab.tuhefdqliy2ais2cr035yecwne	INT8	#	T3309:MRs with Downlink VQI in 1.5 to 2.0 on EFR	Sum	
MRS_15_20_FR	hua_trx71637_tab.tuhefciliy2ais2cr035yecwne	INT8	#	T3289:MRs with Downlink VQI in 1.5 to 2.0 on FR	Sum	
MRS_15_20_HR	hua_trx71637_tab.tuhefd3liy2ais2cr035yecwne	INT8	#	T3299:MRs with Downlink VQI in 1.5 to 2.0 on HR	Sum	
MRS_15_20_WBAMR	hua_trx71637_tab.tuheffqliy2ais2cr035yecwne	INT8	#	T3342:MRs with Downlink VQI in 1.5 to 2.0 on WBAMR	Sum	
MRS_20_25_AMR_FR	hua_trx71637_tab.tuhefegliy2ais2cr035yecwne	INT8	#	T3320:MRs with Downlink VQI in 2.0 to 2.5 on AMR FR	Sum	
MRS_20_25_AMR_HR	hua_trx71637_tab.tuheff1liy2ais2cr035yecwne	INT8	#	T3330:MRs with Downlink VQI in 2.0 to 2.5 on AMR HR	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

MRS_20_25_EFR	hua_trx71637_tab.tuhefdsliy2ais2cr035yecwne	INT8	#	T3310:MRs with Downlink VQI in 2.0 to 2.5 on EFR	Sum	
MRS_20_25_FR	hua_trx71637_tab.tuhefckliy2ais2cr035yecwne	INT8	#	T3290:MRs with Downlink VQI in 2.0 to 2.5 on FR	Sum	
MRS_20_25_HR	hua_trx71637_tab.tuhefd5liy2ais2cr035yecwne	INT8	#	T3300:MRs with Downlink VQI in 2.0 to 2.5 on HR	Sum	
MRS_20_25_WBAMR	hua_trx71637_tab.tuheffsliy2ais2cr035yecwne	INT8	#	T3343:MRs with Downlink VQI in 2.0 to 2.5 on WBAMR	Sum	
MRS_25_30_AMR_FR	hua_trx71637_tab.tuhefeiliy2ais2cr035yecwne	INT8	#	T3321:MRs with Downlink VQI in 2.5 to 3.0 on AMR FR	Sum	
MRS_25_30_AMR_HR	hua_trx71637_tab.tuheff3liy2ais2cr035yecwne	INT8	#	T3331:MRs with Downlink VQI in 2.5 to 3.0 on AMR HR	Sum	
MRS_25_30_EFR	hua_trx71637_tab.tuhefduliy2ais2cr035yecwne	INT8	#	T3311:MRs with Downlink VQI in 2.5 to 3.0 on EFR	Sum	
MRS_25_30_FR	hua_trx71637_tab.tuhefcmliy2ais2cr035yecwne	INT8	#	T3291:MRs with Downlink VQI in 2.5 to 3.0 on FR	Sum	
MRS_25_30_HR	hua_trx71637_tab.tuhefdaliy2ais2cr035yecwne	INT8	#	T3301:MRs with Downlink VQI in 2.5 to 3.0 on HR	Sum	
MRS_25_30_WBAMR	hua_trx71637_tab.tuheffuliy2ais2cr035yecwne	INT8	#	T3344:MRs with Downlink VQI in 2.5 to 3.0 on WBAMR	Sum	
MRS_30_35_AMR_FR	hua_trx71637_tab.tuhefekliy2ais2cr035yecwne	INT8	#	T3322:MRs with Downlink VQI in 3.0 to 3.5 on AMR FR	Sum	
MRS_30_35_AM	hua_trx71637_tab.tuheff	INT8	#	T3332:MRs with	Sum	

R_HR	5liy2ais2cr035yecwne			Downlink VQI in 3.0 to 3.5 on AMR HR		
MRS_30_35_EFR	hua_trx71637_tab.tuhefdwliy2ais2cr035yecwne	INT8	#	T3312:MRs with Downlink VQI in 3.0 to 3.5 on EFR	Sum	
MRS_30_35_FR	hua_trx71637_tab.tuhefcoliy2ais2cr035yecwne	INT8	#	T3292:MRs with Downlink VQI in 3.0 to 3.5 on FR	Sum	
MRS_30_35_HR	hua_trx71637_tab.tuhefdcliy2ais2cr035yecwne	INT8	#	T3302:MRs with Downlink VQI in 3.0 to 3.5 on HR	Sum	
MRS_30_35_WBAMR	hua_trx71637_tab.tuheffwliy2ais2cr035yecwne	INT8	#	T3345:MRs with Downlink VQI in 3.0 to 3.5 on WBAMR	Sum	
MRS_35_40_AMR_FR	hua_trx71637_tab.tuhefemliy2ais2cr035yecwne	INT8	#	T3323:MRs with Downlink VQI in 3.5 to 4.0 on AMR FR	Sum	
MRS_35_40_AMR_HR	hua_trx71637_tab.tuheffaliy2ais2cr035yecwne	INT8	#	T3333:MRs with Downlink VQI in 3.5 to 4.0 on AMR HR	Sum	
MRS_35_40_EFR	hua_trx71637_tab.tuhefdyliy2ais2cr035yecwne	INT8	#	T3313:MRs with Downlink VQI in 3.5 to 4.0 on EFR	Sum	
MRS_35_40_FR	hua_trx71637_tab.tuhefcqliy2ais2cr035yecwne	INT8	#	T3293:MRs with Downlink VQI in 3.5 to 4.0 on FR	Sum	
MRS_35_40_HR	hua_trx71637_tab.tuhefdeliy2ais2cr035yecwne	INT8	#	T3303:MRs with Downlink VQI in 3.5 to 4.0 on HR	Sum	
MRS_35_40_WBAMR	hua_trx71637_tab.tuheffyliy2ais2cr035yecwne	INT8	#	T3346:MRs with Downlink VQI in	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				3.5 to 4.0 on WBAMR		
MRS_40_45_AMR_FR	hua_trx71637_tab.tuhefeoliy2ais2cr035yecwne	INT8	#	T3324:MRs with Downlink VQI in 4.0 to 4.5 on AMR FR	Sum	
MRS_40_45_AMR_HR	hua_trx71637_tab.tuheffcliy2ais2cr035yecwne	INT8	#	T3334:MRs with Downlink VQI in 4.0 to 4.5 on AMR HR	Sum	
MRS_40_45_EFR	hua_trx71637_tab.tuhefe1liy2ais2cr035yecwne	INT8	#	T3314:MRs with Downlink VQI in 4.0 to 4.5 on EFR	Sum	
MRS_40_45_FR	hua_trx71637_tab.tuhefcsliy2ais2cr035yecwne	INT8	#	T3294:MRs with Downlink VQI in 4.0 to 4.5 on FR	Sum	
MRS_40_45_HR	hua_trx71637_tab.tuhefdgliy2ais2cr035yecwne	INT8	#	T3304:MRs with Downlink VQI in 4.0 to 4.5 on HR	Sum	
MRS_40_45_WBAMR	hua_trx71637_tab.tuhefg1liy2ais2cr035yecwne	INT8	#	T3347:MRs with Downlink VQI in 4.0 to 4.5 on WBAMR	Sum	
MRS_45_50_AMR_FR	hua_trx71637_tab.tuhefeqliy2ais2cr035yecwne	INT8	#	T3325:MRs with Downlink VQI in 4.5 to 5.0 on AMR FR	Sum	
MRS_45_50_AMR_HR	hua_trx71637_tab.tuheffeliy2ais2cr035yecwne	INT8	#	T3335:MRs with Downlink VQI in 4.5 to 5.0 on AMR HR	Sum	
MRS_45_50_EFR	hua_trx71637_tab.tuhefe3liy2ais2cr035yecwne	INT8	#	T3315:MRs with Downlink VQI in 4.5 to 5.0 on EFR	Sum	
MRS_45_50_FR	hua_trx71637_tab.tuhefculiy2ais2cr035yecwne	INT8	#	T3295:MRs with Downlink VQI in 4.5 to 5.0 on FR	Sum	
MRS_45_50_HR	hua_trx71637_tab.tuhefdiliy2ais2cr035yecwne	INT8	#	T3305:MRs with Downlink VQI in	Sum	

				4.5 to 5.0 on HR		
MRS_45_50_WBAMR	hua_trx71637_tab.tuhefg3liy2ais2cr035yecwne	INT8	#	T3348:MRs with Downlink VQI in 4.5 to 5.0 on WBAMR	Sum	
SUM_VQIS_DL_AMR_FR_CHNL	hua_trx71637_tab.tuhefbwliy2ais2cr035yecwne	INT8	#	T3280:Sum of VQIs of Downlink AMR FR Channel	Sum	
SUM_VQIS_DL_AMR_HR_CHNL	hua_trx71637_tab.tuhefc3liy2ais2cr035yecwne	INT8	#	T3283:Sum of VQIs of Downlink AMR HR Channel	Sum	
SUM_VQIS_DL_EFR_CHNL	hua_trx71637_tab.tuhefbqliy2ais2cr035yecwne	INT8	#	T3277:Sum of VQIs of Downlink EFR Channel	Sum	
SUM_VQIS_DL_FR_CHNL	hua_trx71637_tab.tuhefbeliy2ais2cr035yecwne	INT8	#	T3271:Sum of VQIs of Downlink FR Channel	Sum	
SUM_VQIS_DL_HR_CHNL	hua_trx71637_tab.tuhefbkliy2ais2cr035yecwne	INT8	#	T3274:Sum of VQIs of Downlink HR Channel	Sum	
TIMES_VQI_DL_AMR_FR_CHNL	hua_trx71637_tab.tuhefbyliy2ais2cr035yecwne	INT8	#	T3281:Measurement Times of the VQI of Downlink AMR FR Channel	Sum	
TIMES_VQI_DL_AMR_HR_CHNL	hua_trx71637_tab.tuhefc5liy2ais2cr035yecwne	INT8	#	T3284:Measurement Times of the VQI of Downlink AMR HR Channel	Sum	
TIMES_VQI_DL_EFR_CHNL	hua_trx71637_tab.tuhefbsliy2ais2cr035yecwne	INT8	#	T3278:Measurement Times of the VQI of Downlink EFR Channel	Sum	
TIMES_VQI_DL_FR_CHNL	hua_trx71637_tab.tuhefbgliy2ais2cr035yecwne	INT8	#	T3272:Measurement Times of the VQI of Downlink	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				FR Channel		
TIMES_VQI_DL_HR_CHNL	hua_trx71637_tab.tuhefbmliy2ais2cr035yecwne	INT8	#	T3275:Measurement Times of the VQI of Downlink HR Channel	Sum	
TIMES_VQI_DL_WBAMR_CHNL	hua_trx71637_tab.tuheffiliy2ais2cr035yecwne	INT8	#	T3337:Measurement Times of the VQI of Downlink WBAMR Channel	Sum	
TRXWBAMRVQIDL	hua_trx71637_tab.tuheffgliy2ais2cr035yecwne	INT8	#	T3336:TRX.WBAMR.VQI.DL	Sum	
WBAMR_AVG_DL_VQI	hua_trx71637_tab.tuhefg5liy2ais2cr035yecwne	FLOAT	#	T3338:WBAMR Average Downlink VQI	Average	Sum, Minimum, Maximum

6.48.5 TRX.Huawei.GSM.FER_measurement

Measurement to measure the average frame erasion rate of the BTS in the TCHs to reflect the Um interface quality.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
AMR_FR_ACCU_FER_102	hua_trx71638_tab.tuhefgyliy2ais2cr035yecwne	INT8	%	T3232:AMR FR Accumulated FER(10.2kbps)	Sum	
AMR_FR_ACCU_FER_122	hua_trx71638_tab.tuhefgsliy2ais2cr035yecwne	INT8	%	T3229:AMR FR Accumulated FER(12.2kbps)	Sum	
AMR_FR_ACCU_FER_475	hua_trx71638_tab.tuhefi3liy2ais2cr035yecwne	INT8	%	T3250:AMR FR Accumulated FER(4.75kbps)	Sum	
AMR_FR_ACCU_FER_515	hua_trx71638_tab.tuhefhwliy2ais2cr035yecwne	INT8	%	T3247:AMR FR Accumulated FER(5.15kbps)	Sum	
AMR_FR_ACCU_FER_590	hua_trx71638_tab.tuhefhqliy2ais2cr035yecwne	INT8	%	T3244:AMR FR Accumulated FER(5.90kbps)	Sum	

AMR_FR_ACCU_FER_670	hua_trx71638_tab.tuhefhkliy2ais2cr035yecwne	INT8	%	T3241:AMR FR Accumulated FER(6.70kbps)	Sum	
AMR_FR_ACCU_FER_740	hua_trx71638_tab.tuhefheliy2ais2cr035yecwne	INT8	%	T3238:AMR FR Accumulated FER(7.40kbps)	Sum	
AMR_FR_ACCU_FER_795	hua_trx71638_tab.tuhefh5liy2ais2cr035yecwne	INT8	%	T3235:AMR FR Accumulated FER(7.95kbps)	Sum	
AMR_FR_AVG_FER_102	hua_trx71638_tab.tuhefh3liy2ais2cr035yecwne	FLOAT	%	T3234:AMR FR Average FER (10.2kbps)	Average	Sum, Minimum, Maximum
AMR_FR_AVG_FER_122	hua_trx71638_tab.tuhefgwliy2ais2cr035yecwne	FLOAT	%	T3231:AMR FR Average FER (12.2kbps)	Average	Sum, Minimum, Maximum
AMR_FR_AVG_FER_475	hua_trx71638_tab.tuhefialiy2ais2cr035yecwne	FLOAT	%	T3252:AMR FR Average FER (4.75kbps)	Average	Sum, Minimum, Maximum
AMR_FR_AVG_FER_515	hua_trx71638_tab.tuhefi1liy2ais2cr035yecwne	FLOAT	%	T3249:AMR FR Average FER (5.15kbps)	Average	Sum, Minimum, Maximum
AMR_FR_AVG_FER_590	hua_trx71638_tab.tuhefhuliy2ais2cr035yecwne	FLOAT	%	T3246:AMR FR Average FER (5.90kbps)	Average	Sum, Minimum, Maximum
AMR_FR_AVG_FER_670	hua_trx71638_tab.tuhefholiy2ais2cr035yecwne	FLOAT	%	T3243:AMR FR Average FER	Average	Sum, Minimu

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				(6.70kbps)		m, Maximum
AMR_FR_AVG_FER_740	hua_trx71638_tab.tuhefhiliy2ais2cr035yecwne	FLOAT	%	T3240:AMR FR Average FER (7.40kbps)	Average	Sum, Minimum, Maximum
AMR_FR_AVG_FER_795	hua_trx71638_tab.tuhefhcliy2ais2cr035yecwne	FLOAT	%	T3237:AMR FR Average FER (7.95kbps)	Average	Sum, Minimum, Maximum
AMR_HR_ACCU_FER_475	hua_trx71638_tab.tuhefjaliy2ais2cr035yecwne	INT8	%	T3268:AMR HR Accumulated FER(4.75kbps)	Sum	
AMR_HR_ACCU_FER_515	hua_trx71638_tab.tuhefj1liy2ais2cr035yecwne	INT8	%	T3265:AMR HR Accumulated FER(5.15kbps)	Sum	
AMR_HR_ACCU_FER_590	hua_trx71638_tab.tuhefiuliy2ais2cr035yecwne	INT8	%	T3262:AMR HR Accumulated FER(5.90kbps)	Sum	
AMR_HR_ACCU_FER_670	hua_trx71638_tab.tuhefiioliy2ais2cr035yecwne	INT8	%	T3259:AMR HR Accumulated FER(6.70kbps)	Sum	
AMR_HR_ACCU_FER_740	hua_trx71638_tab.tuhefiiliiy2ais2cr035yecwne	INT8	%	T3256:AMR HR Accumulated FER(7.40kbps)	Sum	
AMR_HR_ACCU_FER_795	hua_trx71638_tab.tuheficliy2ais2cr035yecwne	INT8	%	T3253:AMR HR Accumulated FER(7.95kbps)	Sum	
AMR_HR_AVG_FER_475	hua_trx71638_tab.tuhefjeliy2ais2cr035yecwne	FLOAT	%	T3270:AMR HR Average FER (4.75kbps)	Average	Sum, Minimum, Maximum
AMR_HR_AVG_FER_515	hua_trx71638_tab.tuhefj5liy2ais2cr035yecwne	FLOAT	%	T3267:AMR HR Average FER (5.15kbps)	Average	Sum, Minimum, Maximu

						m
AMR_HR_AVG_FER_590	hua_trx71638_tab.tuhefiyliy2ais2cr035yecwne	FLOAT	%	T3264:AMR HR Average FER (5.90kbps)	Average	Sum, Minimum, Maximum
AMR_HR_AVG_FER_670	hua_trx71638_tab.tuhefisliy2ais2cr035yecwne	FLOAT	%	T3261:AMR HR Average FER (6.70kbps)	Average	Sum, Minimum, Maximum
AMR_HR_AVG_FER_740	hua_trx71638_tab.tuhefimliy2ais2cr035yecwne	FLOAT	%	T3258:AMR HR Average FER (7.40kbps)	Average	Sum, Minimum, Maximum
AMR_HR_AVG_FER_795	hua_trx71638_tab.tuhefigliy2ais2cr035yecwne	FLOAT	%	T3255:AMR HR Average FER (7.95kbps)	Average	Sum, Minimum, Maximum
EFR_ACCU_FER	hua_trx71638_tab.tuhefggliy2ais2cr035yecwne	INT8	%	T3223:EFR Accumulated FER	Sum	
EFR_AVG_FER	hua_trx71638_tab.tuhefgkliy2ais2cr035yecwne	FLOAT	%	T3225:EFR Average FER	Average	Sum, Minimum, Maximum
FR_ACCU_FER	hua_trx71638_tab.tuhefgaliy2ais2cr035yecwne	INT8	%	T3220:FR Accumulated FER	Sum	
FR_AVG_FER	hua_trx71638_tab.tuhefgeliy2ais2cr035yecwne	FLOAT	%	T3222:FR Average FER	Average	Sum, Minimum, Maximu

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

						m
HR_ACCU_FER	hua_trx71638_tab.tuhefgmliy2ais2cr035yecwne	INT8	%	T3226:HR Accumulated FER	Sum	
HR_AVG_FER	hua_trx71638_tab.tuhefgqliy2ais2cr035yecwne	FLOAT	%	T3228:HR Average FER	Average	Sum, Minimum, Maximum
MRS_AMR_FR_FER_102	hua_trx71638_tab.tuhefh1liy2ais2cr035yecwne	INT8	#	T3233:MRs with AMR FR FER (10.2kbps)	Sum	
MRS_AMR_FR_FER_122	hua_trx71638_tab.tuhefguliy2ais2cr035yecwne	INT8	#	T3230:MRs with AMR FR FER (12.2kbps)	Sum	
MRS_AMR_FR_FER_475	hua_trx71638_tab.tuhefi5liy2ais2cr035yecwne	INT8	#	T3251:MRs with AMR FR FER (4.75kbps)	Sum	
MRS_AMR_FR_FER_515	hua_trx71638_tab.tuhefhyliy2ais2cr035yecwne	INT8	#	T3248:MRs with AMR FR FER (5.15kbps)	Sum	
MRS_AMR_FR_FER_590	hua_trx71638_tab.tuhefhsliy2ais2cr035yecwne	INT8	#	T3245:MRs with AMR FR FER (5.90kbps)	Sum	
MRS_AMR_FR_FER_670	hua_trx71638_tab.tuhefhmliy2ais2cr035yecwne	INT8	#	T3242:MRs with AMR FR FER (6.70kbps)	Sum	
MRS_AMR_FR_FER_740	hua_trx71638_tab.tuhefhgliy2ais2cr035yecwne	INT8	#	T3239:MRs with AMR FR FER (7.40kbps)	Sum	
MRS_AMR_FR_FER_795	hua_trx71638_tab.tuhefhaliy2ais2cr035yecwne	INT8	#	T3236:MRs with AMR FR FER (7.95kbps)	Sum	
MRS_AMR_HR_FER_475	hua_trx71638_tab.tuhefjcliy2ais2cr035yecwne	INT8	#	T3269:MRs with AMR HR FER (4.75kbps)	Sum	
MRS_AMR_HR_FER_515	hua_trx71638_tab.tuhefj3liy2ais2cr035yecwne	INT8	#	T3266:MRs with AMR HR FER	Sum	

				(5.15kbps)		
MRS_AMR_HR_FER_590	hua_trx71638_tab.tuhefiwliy2ais2cr035yecwne	INT8	#	T3263:MRs with AMR HR FER (5.90kbps)	Sum	
MRS_AMR_HR_FER_670	hua_trx71638_tab.tuhefiqliy2ais2cr035yecwne	INT8	#	T3260:MRs with AMR HR FER (6.70kbps)	Sum	
MRS_AMR_HR_FER_740	hua_trx71638_tab.tuhefiklliy2ais2cr035yecwne	INT8	#	T3257:MRs with AMR HR FER (7.40kbps)	Sum	
MRS_AMR_HR_FER_795	hua_trx71638_tab.tuhefielliy2ais2cr035yecwne	INT8	#	T3254:MRs with AMR HR FER (7.95kbps)	Sum	
MRS_EFR_FER	hua_trx71638_tab.tuhefgiliy2ais2cr035yecwne	INT8	#	T3224:MRs with EFR FER	Sum	
MRS_FR_FER	hua_trx71638_tab.tuhefgcliy2ais2cr035yecwne	INT8	#	T3221:MRs with FR FER	Sum	
MRS_HR_FER	hua_trx71638_tab.tuhefgoliy2ais2cr035yecwne	INT8	#	T3227:MRs with HR FER	Sum	

6.48.6 TRX.Huawei.GSM.GU_Power_Sharing

GU Power Sharing Measurement for TRX

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
Avg_Power_that_GSM_Shares_UMTS	hua_trx93465_tab.tnfjgjix5g2airmk00d1ef000b	FLOAT	milliwatt	GU1004:Average Power that GSM Shares with UMTS	Average	Sum, Minimum, Maximum
AvgRemain_SharePow_GSM_TRX	hua_trx93465_tab.tnfjgjex5g2airmk00d1ef000b	FLOAT	milliwatt	GU1007:Average Remaining Shareable Power of a	Average	Sum, Minimum, Maximu

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				GSM TRX		m
GSM_Shares_Power_UMTS	hua_trx93465_tab.tnfjgiux5g2airmk00d1ef000b	INTEGER	#	GU1000:Number of Times That GSM Shares Power with UMTS	Sum	
GSM_Takes_Power_Back_from_UMTS	hua_trx93465_tab.tnfjgiwx5g2airmk00d1ef000b	INTEGER	#	GU1001:Number of Times That GSM Takes Power Back from UMTS	Sum	
GU_Power_Sharing_Periods	hua_trx93465_tab.tnfjgjcx5g2airmk00d1ef000b	INTEGER	#	GU1005:Number of GU Power Sharing Periods	Sum	
Insuf_Rate_GSM_SharePower_UMTS	hua_trx93465_tab.tnfjgjgx5g2airmk00d1ef000b	FLOAT	#	GU1010:GSM Power Insufficiency Rate After GSM Shares Power with UMTS	Average	Sum, Minimum, Maximum
Pow_Insuf_GSM_SharePower_UMTS	hua_trx93465_tab.tnfjgj5x5g2airmk00d1ef000b	INTEGER	#	GU1008:Number of Times of Power Insufficiency After GSM Shares Power with UMTS	Sum	
Timeslots_GSM_SharePower_UMTS	hua_trx93465_tab.tnfjgjax5g2airmk00d1ef000b	INTEGER	#	GU1009:Number of Timeslots that GSM Shares Power with UMTS	Sum	
TotDur_GSM_Shares_Power_UMTS	hua_trx93465_tab.tnfjgiyx5g2airmk00d1ef000b	INTEGER	#	GU1002:Total Duration That GSM Shares Power with UMTS	Sum	
TotPow_GSM_Shares_UMTS	hua_trx93465_tab.tnfjgj1x5g2airmk00d1ef000b	INTEGER	#	GU1003:Total Power That	Sum	

				GSM Shares with UMTS		
TotRemain_SharePow_GSMTRX	hua_trx93465_tab.tnfjgj3x5g2airmk00d1ef000b	INTEGER	milliwatt	GU1006:Total Remaining Shareable Power of a GSM TRX	Sum	

6.48.7 TRX.Huawei.GSM.High_Order_Modulation_Pow_Inc

High-Order Modulation Power Increase Measurement per TRX

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
Bursts_HOMP_Inc_of_04_dB	hua_trx93555_tab.tnfjgjmx5g2airmk00d1ef000b	INTEGER	#	HM310:Number of Bursts with High-Order Modulation Power Increase of 0.4 dB	Sum	
Bursts_HOMP_Inc_of_08_dB	hua_trx93555_tab.tnfjgjox5g2airmk00d1ef000b	INTEGER	#	HM311:Number of Bursts with High-Order Modulation Power Increase of 0.8 dB	Sum	
Bursts_HOMP_Inc_of_12_dB	hua_trx93555_tab.tnfjgjqx5g2airmk00d1ef000b	INTEGER	#	HM312:Number of Bursts with High-Order Modulation Power Increase of 1.2 dB	Sum	
Bursts_HOMP_Inc_of_16_dB	hua_trx93555_tab.tnfjgjsx5g2airmk00d1ef000b	INTEGER	#	HM313:Number of Bursts with High-Order Modulation Power Increase	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				of 1.6 dB		
Bursts_HOMP_Inc_of_20_dB	hua_trx93555_tab.tnfjgjux5g2airmk00d1ef000b	INTEGER	#	HM314:Number of Bursts with High-Order Modulation Power Increase of 2.0 dB	Sum	
Bursts_HOMP_Inc_of_24_dB	hua_trx93555_tab.tnfjgjwx5g2airmk00d1ef000b	INTEGER	#	HM315:Number of Bursts with High-Order Modulation Power Increase of 2.4 dB	Sum	
Bursts_HOMP_Inc_of_28_dB	hua_trx93555_tab.tnfjgjyx5g2airmk00d1ef000b	INTEGER	#	HM316:Number of Bursts with High-Order Modulation Power Increase of 2.8 dB	Sum	
Bursts_HOMP_Inc_of_32_dB	hua_trx93555_tab.tnfjgk1x5g2airmk00d1ef000b	INTEGER	#	HM317:Number of Bursts with High-Order Modulation Power Increase of 3.2 dB	Sum	
Bursts_HOMP_Inc_of_36_dB	hua_trx93555_tab.tnfjgk3x5g2airmk00d1ef000b	INTEGER	#	HM318:Number of Bursts with High-Order Modulation Power Increase of 3.6 dB	Sum	
bursts_HOMP_Incof_40dB_orAbove	hua_trx93555_tab.tnfjgk5x5g2airmk00d1ef000b	INTEGER	#	HM319:Number of Bursts with High-Order Modulation Power Increase of 4.0 dB or Above	Sum	
Bursts_in_HOM_Scheme	hua_trx93555_tab.tnfjgjkx5g2airmk00d1ef000b	INTEGER	#	HM300:Number of Bursts in High-Order	Sum	

				Modulation Scheme		

6.48.8 TRX.Huawei.GSM.Interference_band

Interference per band

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
Atts_ifere_Band	hua_trx71618_tab.tvwnrig6pj2ahswnr035yaf0cj	INTEGER	#	S422:Number of Attempts in Interference Band	Sum	
CH_DOWN_INTFR_IND_NUM_SD	hua_trx71618_tab.tvwnria6pj2ahswnr035yaf0cj	INT8	#	S4210B:Downlink Interference Indication Messages (SDCCH)	Sum	
CH_DOWN_INTFR_IND_NUM_TCH	hua_trx71618_tab.tvwnrie6pj2ahswnr035yaf0cj	INT8	#	S4219B:Downlink Interference Indication Messages (TCH)	Sum	
CH_IN_INTFR1_AVR_NUM_FR	hua_trx71618_tab.tvwnris6pj2ahswnr035yaf0cj	FLOAT	#	AS4207A:Mean Number of TCHFs in Interference Band 1	Average	Average, Maximum, Minimum, Sum
CH_IN_INTFR1_AVR_NUM_HR	hua_trx71618_tab.tvwnrj36pj2ahswnr035yaf0cj	FLOAT	#	AS4208A:Mean Number of TCHHs in Interference Band 1	Average	Average, Maximum, Minimum, Sum
CH_IN_INTFR1_AVR_NUM_SD	hua_trx71618_tab.tvwnrii6pj2ahswnr035yaf0cj	FLOAT	#	AS4200A:Mean Number of SDCCHs in	Average	Average, Maximum,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Interference Band 1		Minimum, Sum
CH_IN_INTFR2_AVR_NUM_FR	hua_trx71618_tab.tvwnriu6pj2ahswnr035yaf0cj	FLOAT	#	AS4207B:Mean Number of TCHFs in Interference Band 2	Average	Average, Maximum, Minimum, Sum
CH_IN_INTFR2_AVR_NUM_HR	hua_trx71618_tab.tvwnrj56pj2ahswnr035yaf0cj	FLOAT	#	AS4208B:Mean Number of TCHHs in Interference Band 2	Average	Average, Maximum, Minimum, Sum
CH_IN_INTFR2_AVR_NUM_SD	hua_trx71618_tab.tvwnrik6pj2ahswnr035yaf0cj	FLOAT	#	AS4200B:Mean Number of SDCCHs in Interference Band 2	Average	Average, Maximum, Minimum, Sum
CH_IN_INTFR3_AVR_NUM_FR	hua_trx71618_tab.tvwnriw6pj2ahswnr035yaf0cj	FLOAT	#	AS4207C:Mean Number of TCHFs in Interference Band 3	Average	Average, Maximum, Minimum, Sum
CH_IN_INTFR3_AVR_NUM_HR	hua_trx71618_tab.tvwnrja6pj2ahswnr035yaf0cj	FLOAT	#	AS4208C:Mean Number of TCHHs in Interference Band 3	Average	Average, Maximum, Minimum, Sum
CH_IN_INTFR3_AVR_NUM_SD	hua_trx71618_tab.tvwnrim6pj2ahswnr035yaf0cj	FLOAT	#	AS4200C:Mean Number of SDCCHs in Interference Band 3	Average	Average, Maximum, Minimum, Sum
CH_IN_INTFR4_AVR_NUM_FR	hua_trx71618_tab.tvwnriy6pj2ahswnr035yaf0cj	FLOAT	#	AS4207D:Mean Number of TCHFs in Interference Band 4	Average	Average, Maximum, Minimum, Sum
CH_IN_INTFR4_AVR_NUM_HR	hua_trx71618_tab.tvwnrjc6pj2ahswnr035yaf0cj	FLOAT	#	AS4208D:Mean Number of TCHHs in Interference	Average	Average, Maximum, Minimu

				Band 4		m, Sum
CH_IN_INTFR4_AVR_NUM_SD	hua_trx71618_tab.tvwnrio6pj2ahswnr035yaf0cj	FLOAT	#	AS4200D:Mean Number of SDCCHs in Interference Band 4	Average	Average, Maximum, Minimum, Sum
CH_IN_INTFR5_AVR_NUM_FR	hua_trx71618_tab.tvwnrj16pj2ahswnr035yaf0cj	FLOAT	#	AS4207E:Mean Number of TCHFs in Interference Band 5	Average	Average, Maximum, Minimum, Sum
CH_IN_INTFR5_AVR_NUM_HR	hua_trx71618_tab.tvwnrje6pj2ahswnr035yaf0cj	FLOAT	#	AS4208E:Mean Number of TCHHs in Interference Band 5	Average	Average, Maximum, Minimum, Sum
CH_IN_INTFR5_AVR_NUM_SD	hua_trx71618_tab.tvwnriq6pj2ahswnr035yaf0cj	FLOAT	#	AS4200E:Mean Number of SDCCHs in Interference Band 5	Average	Average, Maximum, Minimum, Sum
CH_UP_INTFR_IND_NUM_SD	hua_trx71618_tab.tvwnri56pj2ahswnr035yaf0cj	INT8	#	S4210A:Uplink Interference Indication Messages (SDCCH)	Sum	
CH_UP_INTFR_IND_NUM_TCH	hua_trx71618_tab.tvwnric6pj2ahswnr035yaf0cj	INT8	#	S4219A:Uplink Interference Indication Messages (TCH)	Sum	
SDCCHs_ifere_Band_1	hua_trx71618_tab.tvwnrha6pj2ahswnr035yaf0cj	INTEGER	#	S4200A:Number of SDCCHs in Interference Band 1	Sum	
SDCCHs_ifere	hua_trx71618_tab.tvwnrh	INTEG	#	S4200B:Numbe	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

_Band_2	c6pj2ahswnr035yaf0cj	ER		r of SDCCHs in Interference Band 2		
SDCCHs_ifere_Band_3	hua_trx71618_tab.tvwnrhe6pj2ahswnr035yaf0cj	INTEGER	#	S4200C:Number of SDCCHs in Interference Band 3	Sum	
SDCCHs_ifere_Band_4	hua_trx71618_tab.tvwnrhg6pj2ahswnr035yaf0cj	INTEGER	#	S4200D:Number of SDCCHs in Interference Band 4	Sum	
SDCCHs_ifere_Band_5	hua_trx71618_tab.tvwnrhi6pj2ahswnr035yaf0cj	INTEGER	#	S4200E:Number of SDCCHs in Interference Band 5	Sum	
TCHFs_ifere_Band_1	hua_trx71618_tab.tvwnrhk6pj2ahswnr035yaf0cj	INTEGER	#	S4207A:Number of TCHFs in Interference Band 1	Sum	
TCHFs_ifere_Band_2	hua_trx71618_tab.tvwnrhm6pj2ahswnr035yaf0cj	INTEGER	#	S4207B:Number of TCHFs in Interference Band 2	Sum	
TCHFs_ifere_Band_3	hua_trx71618_tab.tvwnrho6pj2ahswnr035yaf0cj	INTEGER	#	S4207C:Number of TCHFs in Interference Band 3	Sum	
TCHFs_ifere_Band_4	hua_trx71618_tab.tvwnrhq6pj2ahswnr035yaf0cj	INTEGER	#	S4207D:Number of TCHFs in Interference Band 4	Sum	
TCHFs_ifere_Band_5	hua_trx71618_tab.tvwnrhs6pj2ahswnr035yaf0cj	INTEGER	#	S4207E:Number of TCHFs in Interference Band 5	Sum	
TCHHs_ifere_Band_1	hua_trx71618_tab.tvwnrhu6pj2ahswnr035yaf0cj	INTEGER	#	S4208A:Number of TCHHs in Interference Band 1	Sum	
TCHHs_ifere_	hua_trx71618_tab.tvwnrh	INTEG	#	S4208B:Numbe	Sum	

Band_2	w6pj2ahswnr035yaf0cj	ER		r of TCHHs in Interference Band 2		
TCHHs_ifere_Band_3	hua_trx71618_tab.tvwnrhy6pj2ahswnr035yaf0cj	INTEGER	#	S4208C:Number of TCHHs in Interference Band 3	Sum	
TCHHs_ifere_Band_4	hua_trx71618_tab.tvwnri16pj2ahswnr035yaf0cj	INTEGER	#	S4208D:Number of TCHHs in Interference Band 4	Sum	
TCHHs_ifere_Band_5	hua_trx71618_tab.tvwnri36pj2ahswnr035yaf0cj	INTEGER	#	S4208E:Number of TCHHs in Interference Band 5	Sum	
TOT_IFER_SDCCH	hua_trx71618_tab.uvfd4hmlje2ais2cr035yecwne	INTEGER	#	Total Number of SDCCHs in Interference Band	Sum	
TOT_IFER_TCHF	hua_trx71618_tab.uvfd4holje2ais2cr035yecwne	INTEGER	#	Total Number of TCHFs in Interference Band	Sum	
TOT_IFER_TCHH	hua_trx71618_tab.uvfd4hqlje2ais2cr035yecwne	INTEGER	#	Total Number of TCHHs in Interference Band	Sum	

6.48.9 TRX.Huawei.GSM.Mean_BEP_in_EMR_TCHF

Mean BEP in EMR on TCHF

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
FR_MEAN_BEP_0	hua_trx71630tchf_tab.uhwqccm6pj2ahswnr035yaf0cj	INT8	#	S4700A:Number of Times the	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				MEAN_BEP in the Downlink Code Streams on the TCHF Is 0		
FR_MEAN_BEP_10	hua_trx71630tchf_tab.uhwqcda6pj2ahswnr035yaf0cj	INT8	#	S4710A:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHF Is 10	Sum	
FR_MEAN_BEP_11	hua_trx71630tchf_tab.uhwqcdc6pj2ahswnr035yaf0cj	INT8	#	S4711A:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHF Is 11	Sum	
FR_MEAN_BEP_12	hua_trx71630tchf_tab.uhwqcde6pj2ahswnr035yaf0cj	INT8	#	S4712A:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHF Is 12	Sum	
FR_MEAN_BEP_13	hua_trx71630tchf_tab.uhwqcdg6pj2ahswnr035yaf0cj	INT8	#	S4713A:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHF Is 13	Sum	
FR_MEAN_BEP_14	hua_trx71630tchf_tab.uhwqcdi6pj2ahswnr035yaf0cj	INT8	#	S4714A:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHF Is 14	Sum	
FR_MEAN_BEP_15	hua_trx71630tchf_tab.uhwqcdk6pj2ahswnr035yaf0cj	INT8	#	S4715A:Number of Times the	Sum	

				MEAN_BEP in the Downlink Code Streams on the TCHF Is 15		
FR_MEAN_BEP_16	hua_trx71630tchf_tab.uhwqcdm6pj2ahswnr035yaf0cj	INT8	#	S4716A:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHF Is 16	Sum	
FR_MEAN_BEP_17	hua_trx71630tchf_tab.uhwqcdo6pj2ahswnr035yaf0cj	INT8	#	S4717A:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHF Is 17	Sum	
FR_MEAN_BEP_18	hua_trx71630tchf_tab.uhwqcdq6pj2ahswnr035yaf0cj	INT8	#	S4718A:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHF Is 18	Sum	
FR_MEAN_BEP_19	hua_trx71630tchf_tab.uhwqcds6pj2ahswnr035yaf0cj	INT8	#	S4719A:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHF Is 19	Sum	
FR_MEAN_BEP_1	hua_trx71630tchf_tab.uhwqcco6pj2ahswnr035yaf0cj	INT8	#	S4701A:Number of Times the MEAN_BEP in the Downlink Code Streams	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				on the TCHF Is 1		
FR_MEAN_BEP_20	hua_trx71630tchf_tab.uhwqcdu6pj2ahswnr035yaf0cj	INT8	#	S4720A:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHF Is 20	Sum	
FR_MEAN_BEP_21	hua_trx71630tchf_tab.uhwqcdw6pj2ahswnr035yaf0cj	INT8	#	S4721A:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHF Is 21	Sum	
FR_MEAN_BEP_22	hua_trx71630tchf_tab.unvrdmg6pj2ahswnr035yaf0cj	INT8	#	S4722A:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHF Is 22	Sum	
FR_MEAN_BEP_23	hua_trx71630tchf_tab.unvrdmi6pj2ahswnr035yaf0cj	INT8	#	S4723A:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHF Is 23	Sum	
FR_MEAN_BEP_24	hua_trx71630tchf_tab.unvrdmk6pj2ahswnr035yaf0cj	INT8	#	S4724A:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHF Is 24	Sum	
FR_MEAN_BEP_25	hua_trx71630tchf_tab.unvrdmm6pj2ahswnr035yaf0cj	INT8	#	S4725A:Number of Times the MEAN_BEP in the Downlink Code Streams	Sum	

				on the TCHF Is 25		
FR_MEAN_BEP_26	hua_trx71630tchf_tab.unvrdmo6pj2ahswnr035yaf0cj	INT8	#	S4726A:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHF Is 26	Sum	
FR_MEAN_BEP_27	hua_trx71630tchf_tab.unvrdmq6pj2ahswnr035yaf0cj	INT8	#	S4727A:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHF Is 27	Sum	
FR_MEAN_BEP_28	hua_trx71630tchf_tab.unvrdms6pj2ahswnr035yaf0cj	INT8	#	S4728A:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHF Is 28	Sum	
FR_MEAN_BEP_29	hua_trx71630tchf_tab.unvrdmu6pj2ahswnr035yaf0cj	INT8	#	S4729A:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHF Is 29	Sum	
FR_MEAN_BEP_2	hua_trx71630tchf_tab.uhwqccq6pj2ahswnr035yaf0cj	INT8	#	S4702A:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHF Is 2	Sum	
FR_MEAN_B	hua_trx71630tchf_tab.unvr	INT8	#	S4730A:Numbe	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

EP_30	dmw6pj2ahswnr035yaf0cj			r of Times the MEAN_BEP in the Downlink Code Streams on the TCHF Is 30		
FR_MEAN_BEP_31	hua_trx71630tchf_tab.unvrdmy6pj2ahswnr035yaf0cj	INT8	#	S4731A:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHF Is 31	Sum	
FR_MEAN_BEP_3	hua_trx71630tchf_tab.uhwqccs6pj2ahswnr035yaf0cj	INT8	#	S4703A:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHF Is 3	Sum	
FR_MEAN_BEP_4	hua_trx71630tchf_tab.uhwqccu6pj2ahswnr035yaf0cj	INT8	#	S4704A:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHF Is 4	Sum	
FR_MEAN_BEP_5	hua_trx71630tchf_tab.uhwqccw6pj2ahswnr035yaf0cj	INT8	#	S4705A:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHF Is 5	Sum	
FR_MEAN_BEP_6	hua_trx71630tchf_tab.uhwqccy6pj2ahswnr035yaf0cj	INT8	#	S4706A:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHF Is 6	Sum	
FR_MEAN_B	hua_trx71630tchf_tab.uhw	INT8	#	S4707A:Numbe	Sum	

EP_7	qcd16pj2ahswnr035yaf0cj			r of Times the MEAN_BEP in the Downlink Code Streams on the TCHF Is 7		
FR_MEAN_BEP_8	hua_trx71630tchf_tab.uhwqcd36pj2ahswnr035yaf0cj	INT8	#	S4708A:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHF Is 8	Sum	
FR_MEAN_BEP_9	hua_trx71630tchf_tab.uhwqcd56pj2ahswnr035yaf0cj	INT8	#	S4709A:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHF Is 9	Sum	

6.48.10TRX.Huawei.GSM.Mean_BEP_in_EMR_TCHH

Mean BEP in EMR on TCHH

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
HR_MEAN_BEP_0	hua_trx71630tchh_tab.unvrdn16pj2ahswnr035yaf0cj	INT8	#	S4700B:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHH Is 0	Sum	
HR_MEAN_BEP_10	hua_trx71630tchh_tab.unvrdno6pj2ahswnr035yaf0cj	INT8	#	S4710B:Number of Times the MEAN_BEP in the Downlink Code Streams on	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				the TCHH Is 10		
HR_MEAN_BEP_11	hua_trx71630tchh_tab.unvrdnq6pj2ahswnr035yaf0cj	INT8	#	S4711B:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHH Is 11	Sum	
HR_MEAN_BEP_12	hua_trx71630tchh_tab.unvrdns6pj2ahswnr035yaf0cj	INT8	#	S4712B:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHH Is 12	Sum	
HR_MEAN_BEP_13	hua_trx71630tchh_tab.unvrdnu6pj2ahswnr035yaf0cj	INT8	#	S4713B:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHH Is 13	Sum	
HR_MEAN_BEP_14	hua_trx71630tchh_tab.unvrdnw6pj2ahswnr035yaf0cj	INT8	#	S4714B:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHH Is 14	Sum	
HR_MEAN_BEP_15	hua_trx71630tchh_tab.unvrdny6pj2ahswnr035yaf0cj	INT8	#	S4715B:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHH Is 15	Sum	
HR_MEAN_BEP_16	hua_trx71630tchh_tab.unvrdo16pj2ahswnr035yaf0cj	INT8	#	S4716B:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHH Is 16	Sum	
HR_MEAN_BEP_17	hua_trx71630tchh_tab.unvrdo36pj2ahswnr035yaf0cj	INT8	#	S4717B:Number of Times the MEAN_BEP in the Downlink	Sum	

				Code Streams on the TCHH Is 17		
HR_MEAN_BEP_18	hua_trx71630tchh_tab.unvrdo56pj2ahswnr035yaf0cj	INT8	#	S4718B:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHH Is 18	Sum	
HR_MEAN_BEP_19	hua_trx71630tchh_tab.unvrdoa6pj2ahswnr035yaf0cj	INT8	#	S4719B:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHH Is 19	Sum	
HR_MEAN_BEP_1	hua_trx71630tchh_tab.unvrdn36pj2ahswnr035yaf0cj	INT8	#	S4701B:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHH Is 1	Sum	
HR_MEAN_BEP_20	hua_trx71630tchh_tab.unvrdoc6pj2ahswnr035yaf0cj	INT8	#	S4720B:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHH Is 20	Sum	
HR_MEAN_BEP_21	hua_trx71630tchh_tab.unvrdoe6pj2ahswnr035yaf0cj	INT8	#	S4721B:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHH Is 21	Sum	
HR_MEAN_BEP_22	hua_trx71630tchh_tab.unvrdog6pj2ahswnr035yaf0cj	INT8	#	S4722B:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHH Is 22	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

HR_MEAN_BEP_23	hua_trx71630tchh_tab.unvrdoi6pj2ahswnr035yaf0cj	INT8	#	S4723B:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHH Is 23	Sum	
HR_MEAN_BEP_24	hua_trx71630tchh_tab.unvrdok6pj2ahswnr035yaf0cj	INT8	#	S4724B:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHH Is 24	Sum	
HR_MEAN_BEP_25	hua_trx71630tchh_tab.unvrdom6pj2ahswnr035yaf0cj	INT8	#	S4725B:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHH Is 25	Sum	
HR_MEAN_BEP_26	hua_trx71630tchh_tab.unvrdoo6pj2ahswnr035yaf0cj	INT8	#	S4726B:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHH Is 26	Sum	
HR_MEAN_BEP_27	hua_trx71630tchh_tab.unvrdoq6pj2ahswnr035yaf0cj	INT8	#	S4727B:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHH Is 27	Sum	
HR_MEAN_BEP_28	hua_trx71630tchh_tab.unvrdos6pj2ahswnr035yaf0cj	INT8	#	S4728B:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHH Is 28	Sum	
HR_MEAN_BEP_29	hua_trx71630tchh_tab.unvrdou6pj2ahswnr035yaf0cj	INT8	#	S4729B:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHH Is 29	Sum	

HR_MEAN_BEP_2	hua_trx71630tchh_tab.unvrdn56pj2ahswnr035yaf0cj	INT8	#	S4702B:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHH Is 2	Sum	
HR_MEAN_BEP_30	hua_trx71630tchh_tab.unvrdow6pj2ahswnr035yaf0cj	INT8	#	S4730B:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHH Is 30	Sum	
HR_MEAN_BEP_31	hua_trx71630tchh_tab.unvrdoy6pj2ahswnr035yaf0cj	INT8	#	S4731B:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHH Is 31	Sum	
HR_MEAN_BEP_3	hua_trx71630tchh_tab.unvrdna6pj2ahswnr035yaf0cj	INT8	#	S4703B:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHH Is 3	Sum	
HR_MEAN_BEP_4	hua_trx71630tchh_tab.unvrdnc6pj2ahswnr035yaf0cj	INT8	#	S4704B:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHH Is 4	Sum	
HR_MEAN_BEP_5	hua_trx71630tchh_tab.unvrdne6pj2ahswnr035yaf0cj	INT8	#	S4705B:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHH Is 5	Sum	
HR_MEAN_BEP_6	hua_trx71630tchh_tab.unvrdng6pj2ahswnr035yaf0cj	INT8	#	S4706B:Number of Times the	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				MEAN_BEP in the Downlink Code Streams on the TCHH Is 6		
HR_MEAN_BEP_7	hua_trx71630tchh_tab.unvrdni6pj2ahswnr035yaf0cj	INT8	#	S4707B:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHH Is 7	Sum	
HR_MEAN_BEP_8	hua_trx71630tchh_tab.unvrdnk6pj2ahswnr035yaf0cj	INT8	#	S4708B:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHH Is 8	Sum	
HR_MEAN_BEP_9	hua_trx71630tchh_tab.unvrdnm6pj2ahswnr035yaf0cj	INT8	#	S4709B:Number of Times the MEAN_BEP in the Downlink Code Streams on the TCHH Is 9	Sum	

6.48.11TRX.Huawei.GSM.Nbrrcvblocks_in_EMR

Number of Receive blocks in EMR

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
FR_NBR_RCV_BLOCKS_0	hua_trx71632_tab.unvrdq16pj2ahswnr035yaf0cj	INT8	#	S4900A:Number of Times the NbrRcvBlocks in the Code Streams on the TCHF Is 0	Sum	
FR_NBR_RCV_BLOCKS_10	hua_trx71632_tab.unvrdqo6pj2ahswnr035yaf0cj	INT8	#	S4910A:Number of Times the NbrRcvBlocks in the Code Streams on the TCHF Is 10	Sum	

FR_NBR_RCV_BLOCKS_11	hua_trx71632_tab.unvrdqq6pj2ahswnr035yaf0cj	INT8	#	S4911A:Number of Times the NbrRcvBlocks in the Code Streams on the TCHF Is 11	Sum	
FR_NBR_RCV_BLOCKS_12	hua_trx71632_tab.unvrdqs6pj2ahswnr035yaf0cj	INT8	#	S4912A:Number of Times the NbrRcvBlocks in the Code Streams on the TCHF Is 12	Sum	
FR_NBR_RCV_BLOCKS_13	hua_trx71632_tab.unvrdqu6pj2ahswnr035yaf0cj	INT8	#	S4913A:Number of Times the NbrRcvBlocks in the Code Streams on the TCHF Is 13	Sum	
FR_NBR_RCV_BLOCKS_14	hua_trx71632_tab.unvrdqw6pj2ahswnr035yaf0cj	INT8	#	S4914A:Number of Times the NbrRcvBlocks in the Code Streams on the TCHF Is 14	Sum	
FR_NBR_RCV_BLOCKS_15	hua_trx71632_tab.unvrdqy6pj2ahswnr035yaf0cj	INT8	#	S4915A:Number of Times the NbrRcvBlocks in the Code Streams on the TCHF Is 15	Sum	
FR_NBR_RCV_BLOCKS_16	hua_trx71632_tab.unvrdr16pj2ahswnr035yaf0cj	INT8	#	S4916A:Number of Times the NbrRcvBlocks in the Code Streams on the TCHF Is 16	Sum	
FR_NBR_RCV_BLOCKS_17	hua_trx71632_tab.unvrdr36pj2ahswnr035yaf0cj	INT8	#	S4917A:Number of Times the	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				NbrRcvBlocks in the Code Streams on the TCHF Is 17		
FR_NBR_RCV_BLOCKS_18	hua_trx71632_tab.unvrdr56pj2ahswnr035yaf0cj	INT8	#	S4918A:Number of Times the NbrRcvBlocks in the Code Streams on the TCHF Is 18	Sum	
FR_NBR_RCV_BLOCKS_19	hua_trx71632_tab.unvrdra6pj2ahswnr035yaf0cj	INT8	#	S4919A:Number of Times the NbrRcvBlocks in the Code Streams on the TCHF Is 19	Sum	
FR_NBR_RCV_BLOCKS_1	hua_trx71632_tab.unvrdq36pj2ahswnr035yaf0cj	INT8	#	S4901A:Number of Times the NbrRcvBlocks in the Code Streams on the TCHF Is 1	Sum	
FR_NBR_RCV_BLOCKS_20	hua_trx71632_tab.unvrdrc6pj2ahswnr035yaf0cj	INT8	#	S4920A:Number of Times the NbrRcvBlocks in the Code Streams on the TCHF Is 20	Sum	
FR_NBR_RCV_BLOCKS_21	hua_trx71632_tab.unvrdre6pj2ahswnr035yaf0cj	INT8	#	S4921A:Number of Times the NbrRcvBlocks in the Code Streams on the TCHF Is 21	Sum	
FR_NBR_RCV_BLOCKS_22	hua_trx71632_tab.unvrdrg6pj2ahswnr035yaf0cj	INT8	#	S4922A:Number of Times the NbrRcvBlocks in the Code Streams on the TCHF Is 22	Sum	
FR_NBR_RCV	hua_trx71632_tab.unvrdri	INT8	#	S4923A:Number	Sum	

_BLOCKS_23	6pj2ahswnr035yaf0cj			of Times the NbrRcvBlocks in the Code Streams on the TCHF Is 23		
FR_NBR_RCV_BLOCKS_24	hua_trx71632_tab.unvrdrk6pj2ahswnr035yaf0cj	INT8	#	S4924A:Number of Times the NbrRcvBlocks in the Code Streams on the TCHF Is 24	Sum	
FR_NBR_RCV_BLOCKS_25	hua_trx71632_tab.unvrdrm6pj2ahswnr035yaf0cj	INT8	#	S4925A:Number of Times the NbrRcvBlocks in the Code Streams on the TCHF Is 25	Sum	
FR_NBR_RCV_BLOCKS_26	hua_trx71632_tab.unvrdro6pj2ahswnr035yaf0cj	INT8	#	S4926A:Number of Times the NbrRcvBlocks in the Code Streams on the TCHF Is 26	Sum	
FR_NBR_RCV_BLOCKS_27	hua_trx71632_tab.unvrdrq6pj2ahswnr035yaf0cj	INT8	#	S4927A:Number of Times the NbrRcvBlocks in the Code Streams on the TCHF Is 27	Sum	
FR_NBR_RCV_BLOCKS_28	hua_trx71632_tab.unvrdrs6pj2ahswnr035yaf0cj	INT8	#	S4928A:Number of Times the NbrRcvBlocks in the Code Streams on the TCHF Is 28	Sum	
FR_NBR_RCV_BLOCKS_29	hua_trx71632_tab.unvrdru6pj2ahswnr035yaf0cj	INT8	#	S4929A:Number of Times the NbrRcvBlocks in	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				the Code Streams on the TCHF Is 29		
FR_NBR_RCV_BLOCKS_2	hua_trx71632_tab.unvrdq56pj2ahswnr035yaf0cj	INT8	#	S4902A:Number of Times the NbrRcvBlocks in the Code Streams on the TCHF Is 2	Sum	
FR_NBR_RCV_BLOCKS_30	hua_trx71632_tab.unvrdrw6pj2ahswnr035yaf0cj	INT8	#	S4930A:Number of Times the NbrRcvBlocks in the Code Streams on the TCHF Is 30	Sum	
FR_NBR_RCV_BLOCKS_31	hua_trx71632_tab.unvrdry6pj2ahswnr035yaf0cj	INT8	#	S4931A:Number of Times the NbrRcvBlocks in the Code Streams on the TCHF Is 31	Sum	
FR_NBR_RCV_BLOCKS_3	hua_trx71632_tab.unvrdqa6pj2ahswnr035yaf0cj	INT8	#	S4903A:Number of Times the NbrRcvBlocks in the Code Streams on the TCHF Is 3	Sum	
FR_NBR_RCV_BLOCKS_4	hua_trx71632_tab.unvrdqc6pj2ahswnr035yaf0cj	INT8	#	S4904A:Number of Times the NbrRcvBlocks in the Code Streams on the TCHF Is 4	Sum	
FR_NBR_RCV_BLOCKS_5	hua_trx71632_tab.unvrdqe6pj2ahswnr035yaf0cj	INT8	#	S4905A:Number of Times the NbrRcvBlocks in the Code Streams on the TCHF Is 5	Sum	
FR_NBR_RCV_BLOCKS_6	hua_trx71632_tab.unvrdqg6pj2ahswnr035yaf0cj	INT8	#	S4906A:Number of Times the	Sum	

				NbrRcvBlocks in the Code Streams on the TCHF Is 6		
FR_NBR_RCV_BLOCKS_7	hua_trx71632_tab.unvrdqi6pj2ahswnr035yaf0cj	INT8	#	S4907A:Number of Times the NbrRcvBlocks in the Code Streams on the TCHF Is 7	Sum	
FR_NBR_RCV_BLOCKS_8	hua_trx71632_tab.unvrdqk6pj2ahswnr035yaf0cj	INT8	#	S4908A:Number of Times the NbrRcvBlocks in the Code Streams on the TCHF Is 8	Sum	
FR_NBR_RCV_BLOCKS_9	hua_trx71632_tab.unvrdqm6pj2ahswnr035yaf0cj	INT8	#	S4909A:Number of Times the NbrRcvBlocks in the Code Streams on the TCHF Is 9	Sum	
HR_NBR_RCV_BLOCKS_0	hua_trx71632_tab.unvrds16pj2ahswnr035yaf0cj	INT8	#	S4900B:Number of Times the NbrRcvBlocks in the Code Streams on the TCHH Is 0	Sum	
HR_NBR_RCV_BLOCKS_10	hua_trx71632_tab.unvrdso6pj2ahswnr035yaf0cj	INT8	#	S4910B:Number of Times the NbrRcvBlocks in the Code Streams on the TCHH Is 10	Sum	
HR_NBR_RCV_BLOCKS_11	hua_trx71632_tab.unvrdsq6pj2ahswnr035yaf0cj	INT8	#	S4911B:Number of Times the NbrRcvBlocks in the Code	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Streams on the TCHH Is 11		
HR_NBR_RCV_BLOCKS_12	hua_trx71632_tab.unvrdss6pj2ahswnr035yaf0cj	INT8	#	S4912B:Number of Times the NbrRcvBlocks in the Code Streams on the TCHH Is 12	Sum	
HR_NBR_RCV_BLOCKS_13	hua_trx71632_tab.unvrdsu6pj2ahswnr035yaf0cj	INT8	#	S4913B:Number of Times the NbrRcvBlocks in the Code Streams on the TCHH Is 13	Sum	
HR_NBR_RCV_BLOCKS_14	hua_trx71632_tab.unvrdsw6pj2ahswnr035yaf0cj	INT8	#	S4914B:Number of Times the NbrRcvBlocks in the Code Streams on the TCHH Is 14	Sum	
HR_NBR_RCV_BLOCKS_15	hua_trx71632_tab.unvrdsy6pj2ahswnr035yaf0cj	INT8	#	S4915B:Number of Times the NbrRcvBlocks in the Code Streams on the TCHH Is 15	Sum	
HR_NBR_RCV_BLOCKS_16	hua_trx71632_tab.unvrdt16pj2ahswnr035yaf0cj	INT8	#	S4916B:Number of Times the NbrRcvBlocks in the Code Streams on the TCHH Is 16	Sum	
HR_NBR_RCV_BLOCKS_17	hua_trx71632_tab.unvrdt36pj2ahswnr035yaf0cj	INT8	#	S4917B:Number of Times the NbrRcvBlocks in the Code Streams on the TCHH Is 17	Sum	
HR_NBR_RCV_BLOCKS_18	hua_trx71632_tab.unvrdt56pj2ahswnr035yaf0cj	INT8	#	S4918B:Number of Times the NbrRcvBlocks in	Sum	

				the Code Streams on the TCHH Is 18		
HR_NBR_RCV_BLOCKS_19	hua_trx71632_tab.unvrdta6pj2ahswnr035yaf0cj	INT8	#	S4919B:Number of Times the NbrRcvBlocks in the Code Streams on the TCHH Is 19	Sum	
HR_NBR_RCV_BLOCKS_1	hua_trx71632_tab.unvrds36pj2ahswnr035yaf0cj	INT8	#	S4901B:Number of Times the NbrRcvBlocks in the Code Streams on the TCHH Is 1	Sum	
HR_NBR_RCV_BLOCKS_20	hua_trx71632_tab.unvrdtc6pj2ahswnr035yaf0cj	INT8	#	S4920B:Number of Times the NbrRcvBlocks in the Code Streams on the TCHH Is 20	Sum	
HR_NBR_RCV_BLOCKS_21	hua_trx71632_tab.unvrdte6pj2ahswnr035yaf0cj	INT8	#	S4921B:Number of Times the NbrRcvBlocks in the Code Streams on the TCHH Is 21	Sum	
HR_NBR_RCV_BLOCKS_22	hua_trx71632_tab.unvrdtg6pj2ahswnr035yaf0cj	INT8	#	S4922B:Number of Times the NbrRcvBlocks in the Code Streams on the TCHH Is 22	Sum	
HR_NBR_RCV_BLOCKS_23	hua_trx71632_tab.unvrdti6pj2ahswnr035yaf0cj	INT8	#	S4923B:Number of Times the NbrRcvBlocks in the Code Streams on the	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				TCHH Is 23		
HR_NBR_RCV_BLOCKS_24	hua_trx71632_tab.unvrdtk6pj2ahswnr035yaf0cj	INT8	#	S4924B:Number of Times the NbrRcvBlocks in the Code Streams on the TCHH Is 24	Sum	
HR_NBR_RCV_BLOCKS_25	hua_trx71632_tab.unvrdtm6pj2ahswnr035yaf0cj	INT8	#	S4925B:Number of Times the NbrRcvBlocks in the Code Streams on the TCHH Is 25	Sum	
HR_NBR_RCV_BLOCKS_26	hua_trx71632_tab.unvrdto6pj2ahswnr035yaf0cj	INT8	#	S4926B:Number of Times the NbrRcvBlocks in the Code Streams on the TCHH Is 26	Sum	
HR_NBR_RCV_BLOCKS_27	hua_trx71632_tab.unvrdtq6pj2ahswnr035yaf0cj	INT8	#	S4927B:Number of Times the NbrRcvBlocks in the Code Streams on the TCHH Is 27	Sum	
HR_NBR_RCV_BLOCKS_28	hua_trx71632_tab.unvrdts6pj2ahswnr035yaf0cj	INT8	#	S4928B:Number of Times the NbrRcvBlocks in the Code Streams on the TCHH Is 28	Sum	
HR_NBR_RCV_BLOCKS_29	hua_trx71632_tab.unvrdtu6pj2ahswnr035yaf0cj	INT8	#	S4929B:Number of Times the NbrRcvBlocks in the Code Streams on the TCHH Is 29	Sum	
HR_NBR_RCV_BLOCKS_2	hua_trx71632_tab.unvrds56pj2ahswnr035yaf0cj	INT8	#	S4902B:Number of Times the NbrRcvBlocks in the Code	Sum	

				Streams on the TCHH Is 2		
HR_NBR_RCV_BLOCKS_30	hua_trx71632_tab.unvrdtw6pj2ahswnr035yaf0cj	INT8	#	S4930B:Number of Times the NbrRcvBlocks in the Code Streams on the TCHH Is 30	Sum	
HR_NBR_RCV_BLOCKS_31	hua_trx71632_tab.unvrdty6pj2ahswnr035yaf0cj	INT8	#	S4931B:Number of Times the NbrRcvBlocks in the Code Streams on the TCHH Is 31	Sum	
HR_NBR_RCV_BLOCKS_3	hua_trx71632_tab.unvrdsa6pj2ahswnr035yaf0cj	INT8	#	S4903B:Number of Times the NbrRcvBlocks in the Code Streams on the TCHH Is 3	Sum	
HR_NBR_RCV_BLOCKS_4	hua_trx71632_tab.unvrdsc6pj2ahswnr035yaf0cj	INT8	#	S4904B:Number of Times the NbrRcvBlocks in the Code Streams on the TCHH Is 4	Sum	
HR_NBR_RCV_BLOCKS_5	hua_trx71632_tab.unvrdse6pj2ahswnr035yaf0cj	INT8	#	S4905B:Number of Times the NbrRcvBlocks in the Code Streams on the TCHH Is 5	Sum	
HR_NBR_RCV_BLOCKS_6	hua_trx71632_tab.unvrdsg6pj2ahswnr035yaf0cj	INT8	#	S4906B:Number of Times the NbrRcvBlocks in the Code Streams on the TCHH Is 6	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

HR_NBR_RCV_BLOCKS_7	hua_trx71632_tab.unvrdsi6pj2ahswnr035yaf0cj	INT8	#	S4907B:Number of Times the NbrRcvBlocks in the Code Streams on the TCHH Is 7	Sum	
HR_NBR_RCV_BLOCKS_8	hua_trx71632_tab.unvrdsk6pj2ahswnr035yaf0cj	INT8	#	S4908B:Number of Times the NbrRcvBlocks in the Code Streams on the TCHH Is 8	Sum	
HR_NBR_RCV_BLOCKS_9	hua_trx71632_tab.unvrdsm6pj2ahswnr035yaf0cj	INT8	#	S4909B:Number of Times the NbrRcvBlocks in the Code Streams on the TCHH Is 9	Sum	

6.48.12TRX.Huawei.GSM.Number_of_MRs_based_on_TA

Number of MRs based on Timing Advance

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
MR_NUM_BY_TA_0	hua_trx71625_tab.ubv0fug6pj2ahswnr035yaf0cj	INT8	#	S4400A:Number of MRs (TA = 0)	Sum	
MR_NUM_BY_TA_10	hua_trx71625_tab.ubv0fv16pj2ahswnr035yaf0cj	INT8	#	S4410A:Number of MRs (TA = 10)	Sum	
MR_NUM_BY_TA_11	hua_trx71625_tab.ubv0fv36pj2ahswnr035yaf0cj	INT8	#	S4411A:Number of MRs (TA = 11)	Sum	
MR_NUM_BY_TA_12	hua_trx71625_tab.ubv0fv56pj2ahswnr035yaf0cj	INT8	#	S4412A:Number of MRs (TA = 12)	Sum	
MR_NUM_BY_TA_13	hua_trx71625_tab.ubv0fva6pj2ahswnr035yaf0cj	INT8	#	S4413A:Number of MRs (TA = 13)	Sum	
MR_NUM_BY	hua_trx71625_tab.ubv0fvc	INT8	#	S4414A:Number	Sum	

_TA_14	6pj2ahswnr035yaf0cj			of MRs (TA = 14)		
MR_NUM_BY_TA_15	hua_trx71625_tab.ubv0fve6pj2ahswnr035yaf0cj	INT8	#	S4415A:Number of MRs (TA = 15)	Sum	
MR_NUM_BY_TA_16	hua_trx71625_tab.ubv0fvg6pj2ahswnr035yaf0cj	INT8	#	S4416A:Number of MRs (TA = 16)	Sum	
MR_NUM_BY_TA_17	hua_trx71625_tab.ubv0fvi6pj2ahswnr035yaf0cj	INT8	#	S4417A:Number of MRs (TA = 17)	Sum	
MR_NUM_BY_TA_18	hua_trx71625_tab.ubv0fvk6pj2ahswnr035yaf0cj	INT8	#	S4418A:Number of MRs (TA = 18)	Sum	
MR_NUM_BY_TA_19	hua_trx71625_tab.ubv0fvm6pj2ahswnr035yaf0cj	INT8	#	S4419A:Number of MRs (TA = 19)	Sum	
MR_NUM_BY_TA_1	hua_trx71625_tab.ubv0fui6pj2ahswnr035yaf0cj	INT8	#	S4401A:Number of MRs (TA = 1)	Sum	
MR_NUM_BY_TA_20	hua_trx71625_tab.ubv0fvo6pj2ahswnr035yaf0cj	INT8	#	S4420A:Number of MRs (TA = 20)	Sum	
MR_NUM_BY_TA_21	hua_trx71625_tab.ubv0fvq6pj2ahswnr035yaf0cj	INT8	#	S4421A:Number of MRs (TA = 21)	Sum	
MR_NUM_BY_TA_22	hua_trx71625_tab.ubv0fvs6pj2ahswnr035yaf0cj	INT8	#	S4422A:Number of MRs (TA = 22)	Sum	
MR_NUM_BY_TA_23	hua_trx71625_tab.ubv0fvu6pj2ahswnr035yaf0cj	INT8	#	S4423A:Number of MRs (TA = 23)	Sum	
MR_NUM_BY_TA_24	hua_trx71625_tab.ubv0fvw6pj2ahswnr035yaf0cj	INT8	#	S4424A:Number of MRs (TA = 24)	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

MR_NUM_BY_TA_25	hua_trx71625_tab.ubv0fvy6pj2ahswnr035yaf0cj	INT8	#	S4425A:Number of MRs (TA = 25)	Sum	
MR_NUM_BY_TA_26	hua_trx71625_tab.ubv0fw16pj2ahswnr035yaf0cj	INT8	#	S4426A:Number of MRs (TA = 26)	Sum	
MR_NUM_BY_TA_27	hua_trx71625_tab.ubv0fw36pj2ahswnr035yaf0cj	INT8	#	S4427A:Number of MRs (TA = 27)	Sum	
MR_NUM_BY_TA_28	hua_trx71625_tab.ubv0fw56pj2ahswnr035yaf0cj	INT8	#	S4428A:Number of MRs (TA = 28)	Sum	
MR_NUM_BY_TA_29	hua_trx71625_tab.ubv0fwa6pj2ahswnr035yaf0cj	INT8	#	S4429A:Number of MRs (TA = 29)	Sum	
MR_NUM_BY_TA_2	hua_trx71625_tab.ubv0fuk6pj2ahswnr035yaf0cj	INT8	#	S4402A:Number of MRs (TA = 2)	Sum	
MR_NUM_BY_TA_30_TO_31	hua_trx71625_tab.ubv0fwc6pj2ahswnr035yaf0cj	INT8	#	S4430A:Number of MRs (TA = 30 or 31)	Sum	
MR_NUM_BY_TA_32_TO_33	hua_trx71625_tab.ubv0fwe6pj2ahswnr035yaf0cj	INT8	#	S4432A:Number of MRs (TA = 32 or 33)	Sum	
MR_NUM_BY_TA_34_TO_35	hua_trx71625_tab.ubv0fwg6pj2ahswnr035yaf0cj	INT8	#	S4434A:Number of MRs (TA = 34 or 35)	Sum	
MR_NUM_BY_TA_36_TO_37	hua_trx71625_tab.ubv0fwi6pj2ahswnr035yaf0cj	INT8	#	S4436A:Number of MRs (TA = 36 or 37)	Sum	
MR_NUM_BY_TA_38_TO_39	hua_trx71625_tab.ubv0fwk6pj2ahswnr035yaf0cj	INT8	#	S4438A:Number of MRs (TA = 38 or 39)	Sum	
MR_NUM_BY_TA_3	hua_trx71625_tab.ubv0fum6pj2ahswnr035yaf0cj	INT8	#	S4403A:Number of MRs (TA = 3)	Sum	
MR_NUM_BY_TA_40_TO_44	hua_trx71625_tab.ubv0fwm6pj2ahswnr035yaf0cj	INT8	#	S4440A:Number of MRs (TA = 40 to 44)	Sum	
MR_NUM_BY	hua_trx71625_tab.ubv0fw	INT8	#	S4445A:Number	Sum	

_TA_45_TO_49	o6pj2ahswnr035yaf0cj			of MRs (TA = 45 to 49)		
MR_NUM_BY_TA_4	hua_trx71625_tab.ubv0fuo6pj2ahswnr035yaf0cj	INT8	#	S4404A:Number of MRs (TA = 4)	Sum	
MR_NUM_BY_TA_50_TO_54	hua_trx71625_tab.ubv0fwq6pj2ahswnr035yaf0cj	INT8	#	S4450A:Number of MRs (TA = 50 to 54)	Sum	
MR_NUM_BY_TA_55_TO_63	hua_trx71625_tab.ubv0fws6pj2ahswnr035yaf0cj	INT8	#	S4455A:Number of MRs (TA = 55 to 63)	Sum	
MR_NUM_BY_TA_5	hua_trx71625_tab.ubv0fuq6pj2ahswnr035yaf0cj	INT8	#	S4405A:Number of MRs (TA = 5)	Sum	
MR_NUM_BY_TA_6	hua_trx71625_tab.ubv0fus6pj2ahswnr035yaf0cj	INT8	#	S4406A:Number of MRs (TA = 6)	Sum	
MR_NUM_BY_TA_7	hua_trx71625_tab.ubv0fuu6pj2ahswnr035yaf0cj	INT8	#	S4407A:Number of MRs (TA = 7)	Sum	
MR_NUM_BY_TA_8	hua_trx71625_tab.ubv0fuw6pj2ahswnr035yaf0cj	INT8	#	S4408A:Number of MRs (TA = 8)	Sum	
MR_NUM_BY_TA_9	hua_trx71625_tab.ubv0fuy6pj2ahswnr035yaf0cj	INT8	#	S4409A:Number of MRs (TA = 9)	Sum	
MR_NUM_BY_TA_GT_63	hua_trx71625_tab.ubv0fwu6pj2ahswnr035yaf0cj	INT8	#	S4463A:Number of MRs (TA greater than 63)	Sum	
TOT_MR_TA	hua_trx71625_tab.uvfd4hklje2ais2cr035yecwne	INT8	#	Total Number of MRs (TA)	Sum	

6.48.13TRX.Huawei.GSM.PTRAU_packets

PTRAU packets

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
GABIS_PTRAU	hua_trx73018_tab.wvssk0	INT8	#	L9B04:Number	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

_DISORDER_PACKETS	i6pj2ahswnr035yaf0cj			of Received Disorderly PTRAU Packets		
GABIS_PTRAU_RX_PTRAU_PACKETS	hua_trx73018_tab.wvssk0c6pj2ahswnr035yaf0cj	INT8	#	L9B01:Number of Received PTRAU Packets	Sum	
GABIS_PTRAU_TX_PTRAU_PACKETS	hua_trx73018_tab.wvssk0e6pj2ahswnr035yaf0cj	INT8	#	L9B02:Number of Sent PTRAU Packets	Sum	
GABIS_PTRAU_UPLINK_DISCARD_PKTS	hua_trx73018_tab.wvssk0g6pj2ahswnr035yaf0cj	INT8	#	L9B03:Number of Discarded PTRAU Packets During Uplink Transmission	Sum	

6.48.14TRX.Huawei.GSM.Radio_link_failure_based_on_TA

Radio link failure based on Timing Advance

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
RL_ABNORM_BY_TA_0	hua_trx71627_tab.ubv0fyy6pj2ahswnr035yaf0cj	INTEGER	#	S4400B:Radio Link Failures (TA = 0)	Sum	
RL_ABNORM_BY_TA_10	hua_trx71627_tab.ubv0g0m6pj2ahswnr035yaf0cj	INTEGER	#	S4410B:Radio Link Failures (TA = 10)	Sum	
RL_ABNORM_BY_TA_11	hua_trx71627_tab.ubv0g0o6pj2ahswnr035yaf0cj	INTEGER	#	S4411B:Radio Link Failures (TA = 11)	Sum	
RL_ABNORM_BY_TA_12	hua_trx71627_tab.ubv0g0q6pj2ahswnr035yaf0cj	INTEGER	#	S4412B:Radio Link Failures (TA = 12)	Sum	
RL_ABNORM_BY_TA_13	hua_trx71627_tab.ubv0g0s6pj2ahswnr035yaf0cj	INTEGER	#	S4413B:Radio Link Failures (TA = 13)	Sum	
RL_ABNORM_BY_TA_14	hua_trx71627_tab.ubv0g0u6pj2ahswnr035yaf0cj	INTEGER	#	S4414B:Radio Link Failures (TA = 14)	Sum	

RL_ABNORM_BY_TA_15	hua_trx71627_tab.ubv0g0w6pj2ahswnr035yaf0cj	INTEGER	#	S4415B:Radio Link Failures (TA = 15)	Sum	
RL_ABNORM_BY_TA_16	hua_trx71627_tab.ubv0g0y6pj2ahswnr035yaf0cj	INTEGER	#	S4416B:Radio Link Failures (TA = 16)	Sum	
RL_ABNORM_BY_TA_17	hua_trx71627_tab.ubv0g116pj2ahswnr035yaf0cj	INTEGER	#	S4417B:Radio Link Failures (TA = 17)	Sum	
RL_ABNORM_BY_TA_18	hua_trx71627_tab.ubv0g136pj2ahswnr035yaf0cj	INTEGER	#	S4418B:Radio Link Failures (TA = 18)	Sum	
RL_ABNORM_BY_TA_19	hua_trx71627_tab.ubv0g156pj2ahswnr035yaf0cj	INTEGER	#	S4419B:Radio Link Failures (TA = 19)	Sum	
RL_ABNORM_BY_TA_1	hua_trx71627_tab.ubv0g016pj2ahswnr035yaf0cj	INTEGER	#	S4401B:Radio Link Failures (TA = 1)	Sum	
RL_ABNORM_BY_TA_20	hua_trx71627_tab.ubv0g1a6pj2ahswnr035yaf0cj	INTEGER	#	S4420B:Radio Link Failures (TA = 20)	Sum	
RL_ABNORM_BY_TA_21	hua_trx71627_tab.ubv0g1c6pj2ahswnr035yaf0cj	INTEGER	#	S4421B:Radio Link Failures (TA = 21)	Sum	
RL_ABNORM_BY_TA_22	hua_trx71627_tab.ubv0g1e6pj2ahswnr035yaf0cj	INTEGER	#	S4422B:Radio Link Failures (TA = 22)	Sum	
RL_ABNORM_BY_TA_23	hua_trx71627_tab.ubv0g1g6pj2ahswnr035yaf0cj	INTEGER	#	S4423B:Radio Link Failures (TA = 23)	Sum	
RL_ABNORM_BY_TA_24	hua_trx71627_tab.ubv0g1i6pj2ahswnr035yaf0cj	INTEGER	#	S4424B:Radio Link Failures (TA = 24)	Sum	
RL_ABNORM_BY_TA_25	hua_trx71627_tab.ubv0g1k6pj2ahswnr035yaf0cj	INTEGER	#	S4425B:Radio Link Failures	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				(TA = 25)		
RL_ABNORM_BY_TA_26	hua_trx71627_tab.ubv0g1m6pj2ahswnr035yaf0cj	INTEGER	#	S4426B:Radio Link Failures (TA = 26)	Sum	
RL_ABNORM_BY_TA_27	hua_trx71627_tab.ubv0g1o6pj2ahswnr035yaf0cj	INTEGER	#	S4427B:Radio Link Failures (TA = 27)	Sum	
RL_ABNORM_BY_TA_28	hua_trx71627_tab.ubv0g1q6pj2ahswnr035yaf0cj	INTEGER	#	S4428B:Radio Link Failures (TA = 28)	Sum	
RL_ABNORM_BY_TA_29	hua_trx71627_tab.ubv0g1s6pj2ahswnr035yaf0cj	INTEGER	#	S4429B:Radio Link Failures (TA = 29)	Sum	
RL_ABNORM_BY_TA_2	hua_trx71627_tab.ubv0g036pj2ahswnr035yaf0cj	INTEGER	#	S4402B:Radio Link Failures (TA = 2)	Sum	
RL_ABNORM_BY_TA_30_TO_31	hua_trx71627_tab.ubv0g1u6pj2ahswnr035yaf0cj	INTEGER	#	S4430B:Radio Link Failures (TA = 30 or 31)	Sum	
RL_ABNORM_BY_TA_32_TO_33	hua_trx71627_tab.ubv0g1w6pj2ahswnr035yaf0cj	INTEGER	#	S4432B:Radio Link Failures (TA = 32 or 33)	Sum	
RL_ABNORM_BY_TA_34_TO_35	hua_trx71627_tab.ubv0g1y6pj2ahswnr035yaf0cj	INTEGER	#	S4434B:Radio Link Failures (TA = 34 or 35)	Sum	
RL_ABNORM_BY_TA_36_TO_37	hua_trx71627_tab.ubv0g216pj2ahswnr035yaf0cj	INTEGER	#	S4436B:Radio Link Failures (TA = 36 or 37)	Sum	
RL_ABNORM_BY_TA_38_TO_39	hua_trx71627_tab.ubv0g236pj2ahswnr035yaf0cj	INTEGER	#	S4438B:Radio Link Failures (TA = 38 or 39)	Sum	
RL_ABNORM_BY_TA_3	hua_trx71627_tab.ubv0g056pj2ahswnr035yaf0cj	INTEGER	#	S4403B:Radio Link Failures (TA = 3)	Sum	
RL_ABNORM_BY_TA_40_TO_44	hua_trx71627_tab.ubv0g256pj2ahswnr035yaf0cj	INTEGER	#	S4440B:Radio Link Failures (TA = 40 to 44)	Sum	
RL_ABNORM	hua_trx71627_tab.ubv0g2	INTEG	#	S4445B:Radio	Sum	

_BY_TA_45_TO_49	a6pj2ahswnr035yaf0cj	ER		Link Failures (TA = 45 to 49)		
RL_ABNORM_BY_TA_4	hua_trx71627_tab.ubv0g0a6pj2ahswnr035yaf0cj	INTEGER	#	S4404B:Radio Link Failures (TA = 4)	Sum	
RL_ABNORM_BY_TA_50_TO_54	hua_trx71627_tab.ubv0g2c6pj2ahswnr035yaf0cj	INTEGER	#	S4450B:Radio Link Failures (TA = 50 to 54)	Sum	
RL_ABNORM_BY_TA_55_TO_63	hua_trx71627_tab.ubv0g2e6pj2ahswnr035yaf0cj	INTEGER	#	S4455B:Radio Link Failures (TA = 55 to 63)	Sum	
RL_ABNORM_BY_TA_5	hua_trx71627_tab.ubv0g0c6pj2ahswnr035yaf0cj	INTEGER	#	S4405B:Radio Link Failures (TA = 5)	Sum	
RL_ABNORM_BY_TA_6	hua_trx71627_tab.ubv0g0e6pj2ahswnr035yaf0cj	INTEGER	#	S4406B:Radio Link Failures (TA = 6)	Sum	
RL_ABNORM_BY_TA_7	hua_trx71627_tab.ubv0g0g6pj2ahswnr035yaf0cj	INTEGER	#	S4407B:Radio Link Failures (TA = 7)	Sum	
RL_ABNORM_BY_TA_8	hua_trx71627_tab.ubv0g0i6pj2ahswnr035yaf0cj	INTEGER	#	S4408B:Radio Link Failures (TA = 8)	Sum	
RL_ABNORM_BY_TA_9	hua_trx71627_tab.ubv0g0k6pj2ahswnr035yaf0cj	INTEGER	#	S4409B:Radio Link Failures (TA = 9)	Sum	
RL_ABNORM_BY_TA_GT_63	hua_trx71627_tab.ubv0g2g6pj2ahswnr035yaf0cj	INTEGER	#	S4463B:Radio Link Failures (TA greater than 63)	Sum	

6.48.15TRX.Huawei.GSM.Radio_link_failure

Radio link failure

KPI Name	Expression	Data	Units	Description	Default	Other

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

		Type			Aggregator	Aggregators
FR_DROP_DL_LEV_AVR	hua_trx71626_tab.ubv0fxi6pj2ahswnr035yaf0cj	FLOAT	dBm	AS4327D:Mean Downlink Level during Radio Link Failure (TCHF)	Average	Average, Maximum, Minimum, Sum
FR_DROP_DL_LEV	hua_trx71626_tab.ubv0fx36pj2ahswnr035yaf0cj	INTEGER	dBm	S4327D:Downlink Level during Radio Link Failure (TCHF)	Average	Average, Maximum, Minimum, Sum
FR_DROP_DL_QLTY_AVR	hua_trx71626_tab.ubv0fya6pj2ahswnr035yaf0cj	FLOAT	#	AS3337D:Mean Downlink Quality during Radio Link Failure (TCHF)	Average	Average, Maximum, Minimum, Sum
FR_DROP_DL_QLTY	hua_trx71626_tab.ubv0fxu6pj2ahswnr035yaf0cj	INTEGER	#	S4337D:Downlink Quality during Radio Link Failure (TCHF)	Sum	
FR_DROP_TA_AVR	hua_trx71626_tab.ubv0fyo6pj2ahswnr035yaf0cj	FLOAT	#	AS4347D:Mean TA during Radio Link Failure (TCHF)	Average	Average, Maximum, Minimum, Sum
FR_DROP_TA	hua_trx71626_tab.ubv0fyi6pj2ahswnr035yaf0cj	INTEGER	#	S4347D:TA during Radio Link Failure (TCHF)	Sum	
FR_DROP_TOTAL_NUM	hua_trx71626_tab.ubv0fyu6pj2ahswnr035yaf0cj	INTEGER	#	S4357D:Radio Link Failures (TCHF)	Sum	
FR_DROP_UL_LEV_AVR	hua_trx71626_tab.ubv0fxg6pj2ahswnr035yaf0cj	FLOAT	dBm	AS4307D:Mean Uplink Level during Radio Link Failure (TCHF)	Average	Average, Maximum, Minimum, Sum
FR_DROP_UL	hua_trx71626_tab.ubv0fx	INTEG	dBm	S4307D:Uplink	Average	Average,

_LEV	16pj2ahswnr035yaf0cj	ER		Level during Radio Link Failure (TCHF)		Maximum, Minimum, Sum
FR_DROP_UL_QLTY_AVR	hua_trx71626_tab.ubv0fy56pj2ahswnr035yaf0cj	FLOAT	#	AS4317D:Mean Uplink Quality during Radio Link Failure (TCHF)	Average	Average, Maximum, Minimum, Sum
FR_DROP_UL_QLTY	hua_trx71626_tab.ubv0fxs6pj2ahswnr035yaf0cj	INTEGER	#	S4317D:Uplink Quality during Radio Link Failure (TCHF)	Sum	
HR_DROP_DL_LEV_AVR	hua_trx71626_tab.ubv0fxm6pj2ahswnr035yaf0cj	FLOAT	dBm	AS4328D:Mean Downlink Level during Radio Link Failure (TCHH)	Average	Average, Maximum, Minimum, Sum
HR_DROP_DL_LEV	hua_trx71626_tab.ubv0fxa6pj2ahswnr035yaf0cj	INTEGER	dBm	S4328D:Downlink Level during Radio Link Failure (TCHH)	Average	Average, Maximum, Minimum, Sum
HR_DROP_DL_QLTY_AVR	hua_trx71626_tab.ubv0fye6pj2ahswnr035yaf0cj	FLOAT	#	AS4338D:Mean Downlink Quality during Radio Link Failure (TCHH)	Average	Average, Maximum, Minimum, Sum
HR_DROP_DL_QLTY	hua_trx71626_tab.ubv0fxy6pj2ahswnr035yaf0cj	INTEGER	#	S4338D:Downlink Quality during Radio Link Failure (TCHH)	Sum	
HR_DROP_TA_AVR	hua_trx71626_tab.ubv0fyq6pj2ahswnr035yaf0cj	FLOAT	#	AS4348D:Mean TA during Radio Link Failure (TCHH)	Average	Average, Maximum, Minimu

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

						m, Sum
HR_DROP_TA	hua_trx71626_tab.ubv0fyk6pj2ahswnr035yaf0cj	INTEGER	#	S4348D:TA during Radio Link Failure (TCHH)	Sum	
HR_DROP_TOTAL_NUM	hua_trx71626_tab.ubv0fyw6pj2ahswnr035yaf0cj	INTEGER	#	S4358D:Radio Link Failures (TCHH)	Sum	
HR_DROP_UL_LEV_AVR	hua_trx71626_tab.ubv0fxk6pj2ahswnr035yaf0cj	FLOAT	dBm	AS4308D:Mean Uplink Level during Radio Link Failure (TCHH)	Average	Average, Maximum, Minimum, Sum
HR_DROP_UL_LEV	hua_trx71626_tab.ubv0fx56pj2ahswnr035yaf0cj	INTEGER	dBm	S4308D:Uplink Level during Radio Link Failure (TCHH)	Average	Average, Maximum, Minimum, Sum
HR_DROP_UL_QLTY_AVR	hua_trx71626_tab.ubv0fyc6pj2ahswnr035yaf0cj	FLOAT	#	AS4318D:Mean Uplink Quality during Radio Link Failure (TCHH)	Average	Average, Maximum, Minimum, Sum
HR_DROP_UL_QLTY	hua_trx71626_tab.ubv0fxw6pj2ahswnr035yaf0cj	INTEGER	#	S4318D:Uplink Quality during Radio Link Failure (TCHH)	Sum	
SD_DROP_DL_LEV_AVR	hua_trx71626_tab.ubv0fxe6pj2ahswnr035yaf0cj	FLOAT	dBm	AS4320D:Mean Downlink Level during Radio Link Failure (SDCCH)	Average	Average, Maximum, Minimum, Sum
SD_DROP_DL_LEV	hua_trx71626_tab.ubv0fwy6pj2ahswnr035yaf0cj	INTEGER	dBm	S4320D:Downlink Level during Radio Link Failure (SDCCH)	Average	Average, Maximum, Minimum, Sum
SD_DROP_DL_QLTY_AVR	hua_trx71626_tab.ubv0fy36pj2ahswnr035yaf0cj	FLOAT	#	AS4330D:Mean Downlink Quality during	Average	Average, Maximum,

				Radio Link Failure (SDCCH)		Minimum, Sum
SD_DROP_DL_QLTY	hua_trx71626_tab.ubv0fxq6pj2ahswnr035yaf0cj	INTEGER	#	S4330D:Downlink Quality during Radio Link Failure (SDCCH)	Sum	
SD_DROP_TA_AVR	hua_trx71626_tab.ubv0fym6pj2ahswnr035yaf0cj	FLOAT	#	AS4340D:Mean TA during Radio Link Failure (SDCCH)	Average	Average, Maximum, Minimum, Sum
SD_DROP_TA	hua_trx71626_tab.ubv0fyg6pj2ahswnr035yaf0cj	INTEGER	#	S4340D:TA during Radio Link Failure (SDCCH)	Sum	
SD_DROP_TOTAL_NUM	hua_trx71626_tab.ubv0fys6pj2ahswnr035yaf0cj	INTEGER	#	S4350D:Radio Link Failures (SDCCH)	Sum	
SD_DROP_UL_LEV_AVR	hua_trx71626_tab.ubv0fxc6pj2ahswnr035yaf0cj	FLOAT	dBm	AS4300D:Mean Uplink Level during Radio Link Failure (SDCCH)	Average	Average, Maximum, Minimum, Sum
SD_DROP_UL_LEV	hua_trx71626_tab.ubv0fww6pj2ahswnr035yaf0cj	INTEGER	dBm	S4300D:Uplink Level during Radio Link Failure (SDCCH)	Average	Average, Maximum, Minimum, Sum
SD_DROP_UL_QLTY_AVR	hua_trx71626_tab.ubv0fy16pj2ahswnr035yaf0cj	FLOAT	#	AS4310D:Mean Uplink Quality during Radio Link Failure (SDCCH)	Average	Average, Maximum, Minimum, Sum
SD_DROP_U	hua_trx71626_tab.ubv0fx	INTEG	#	S4310D:Uplink	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

L_QLTY	o6pj2ahswnr035yaf0cj	ER		Quality during Radio Link Failure (SDCCH)		

6.48.16TRX.Huawei.GSM.Receive_quality_DL

Receive quality on downlink

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
FR_DOWN_RX_QLTY_0_AVR	hua_trx71623dl_tab.ubv0fqa6pj2ahswnr035yaf0cj	INT8	#	CS410B:Number of MRs on Downlink TCHF (Mean Receive Quality Rank 0)	Sum	
FR_DOWN_RX_QLTY_1_AVR	hua_trx71623dl_tab.ubv0fqc6pj2ahswnr035yaf0cj	INT8	#	CS411B:Number of MRs on Downlink TCHF (Mean Receive Quality Rank 1)	Sum	
FR_DOWN_RX_QLTY_2_AVR	hua_trx71623dl_tab.ubv0fqe6pj2ahswnr035yaf0cj	INT8	#	CS412B:Number of MRs on Downlink TCHF (Mean Receive Quality Rank 2)	Sum	
FR_DOWN_RX_QLTY_3_AVR	hua_trx71623dl_tab.ubv0fqg6pj2ahswnr035yaf0cj	INT8	#	CS413B:Number of MRs on Downlink TCHF (Mean Receive Quality Rank 3)	Sum	
FR_DOWN_RX_QLTY_4_AVR	hua_trx71623dl_tab.ubv0fqi6pj2ahswnr035yaf0cj	INT8	#	CS414B:Number of MRs on Downlink TCHF (Mean Receive Quality Rank 4)	Sum	

FR_DOWN_RX_QLTY_5_AVR	hua_trx71623dl_tab.ubv0fqk6pj2ahswnr035yaf0cj	INT8	#	CS415B:Number of MRs on Downlink TCHF (Mean Receive Quality Rank 5)	Sum	
FR_DOWN_RX_QLTY_6_AVR	hua_trx71623dl_tab.ubv0fqm6pj2ahswnr035yaf0cj	INT8	#	CS416B:Number of MRs on Downlink TCHF (Mean Receive Quality Rank 6)	Sum	
FR_DOWN_RX_QLTY_7_AVR	hua_trx71623dl_tab.ubv0fqo6pj2ahswnr035yaf0cj	INT8	#	CS417B:Number of MRs on Downlink TCHF (Mean Receive Quality Rank 7)	Sum	
HR_DOWN_RX_QLTY_0_AVR	hua_trx71623dl_tab.ubv0fra6pj2ahswnr035yaf0cj	INT8	#	CS410D:Number of MRs on Downlink TCHH (Mean Receive Quality Rank 0)	Sum	
HR_DOWN_RX_QLTY_1_AVR	hua_trx71623dl_tab.ubv0frc6pj2ahswnr035yaf0cj	INT8	#	CS411D:Number of MRs on Downlink TCHH (Mean Receive Quality Rank 1)	Sum	
HR_DOWN_RX_QLTY_2_AVR	hua_trx71623dl_tab.ubv0fre6pj2ahswnr035yaf0cj	INT8	#	CS412D:Number of MRs on Downlink TCHH (Mean Receive Quality Rank 2)	Sum	
HR_DOWN_RX_QLTY_3_A	hua_trx71623dl_tab.ubv0frg6pj2ahswnr035yaf0cj	INT8	#	CS413D:Number of MRs on	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

VR				Downlink TCHH (Mean Receive Quality Rank 3)		
HR_DOWN_RX_QLTY_4_AVR	hua_trx71623dl_tab.ubv0fri6pj2ahswnr035yaf0cj	INT8	#	CS414D:Number of MRs on Downlink TCHH (Mean Receive Quality Rank 4)	Sum	
HR_DOWN_RX_QLTY_5_AVR	hua_trx71623dl_tab.ubv0frk6pj2ahswnr035yaf0cj	INT8	#	CS415D:Number of MRs on Downlink TCHH (Mean Receive Quality Rank 5)	Sum	
HR_DOWN_RX_QLTY_6_AVR	hua_trx71623dl_tab.ubv0frm6pj2ahswnr035yaf0cj	INT8	#	CS416D:Number of MRs on Downlink TCHH (Mean Receive Quality Rank 6)	Sum	
HR_DOWN_RX_QLTY_7_AVR	hua_trx71623dl_tab.ubv0fro6pj2ahswnr035yaf0cj	INT8	#	CS417D:Number of MRs on Downlink TCHH (Mean Receive Quality Rank 7)	Sum	
Ratio_MRs_on_DL_TCHF_rx_Qual_R0	hua_trx71623dl_tab.ubv0fsa6pj2ahswnr035yaf0cj	FLOAT	%	RS4180B:Ratio of MRs on Downlink TCHF (Receive Quality Rank 0)	Average	Average, Maximum, Minimum, Sum
Ratio_MRs_on_DL_TCHF_rx_Qual_R1	hua_trx71623dl_tab.ubv0fsc6pj2ahswnr035yaf0cj	FLOAT	%	RS4181B:Ratio of MRs on Downlink TCHF (Receive Quality Rank 1)	Average	Average, Maximum, Minimum, Sum
Ratio_MRs_on_DL_TCHF_rx_Qual_R2	hua_trx71623dl_tab.ubv0fse6pj2ahswnr035yaf0cj	FLOAT	%	RS4182B:Ratio of MRs on Downlink	Average	Average, Maximum,

				TCHF (Receive Quality Rank 2)		Minimum, Sum
Ratio_MRs_on_DL_TCHF_rx_Qual_R3	hua_trx71623dl_tab.ubv0fsg6pj2ahswnr035yaf0cj	FLOAT	%	RS4183B:Ratio of MRs on Downlink TCHF (Receive Quality Rank 3)	Average	Average, Maximum, Minimum, Sum
Ratio_MRs_on_DL_TCHF_rx_Qual_R4	hua_trx71623dl_tab.ubv0fsi6pj2ahswnr035yaf0cj	FLOAT	%	RS4184B:Ratio of MRs on Downlink TCHF (Receive Quality Rank 4)	Average	Average, Maximum, Minimum, Sum
Ratio_MRs_on_DL_TCHF_rx_Qual_R5	hua_trx71623dl_tab.ubv0fsk6pj2ahswnr035yaf0cj	FLOAT	%	RS4185B:Ratio of MRs on Downlink TCHF (Receive Quality Rank 5)	Average	Average, Maximum, Minimum, Sum
Ratio_MRs_on_DL_TCHF_rx_Qual_R6	hua_trx71623dl_tab.ubv0fsm6pj2ahswnr035yaf0cj	FLOAT	%	RS4186B:Ratio of MRs on Downlink TCHF (Receive Quality Rank 6)	Average	Average, Maximum, Minimum, Sum
Ratio_MRs_on_DL_TCHF_rx_Qual_R7	hua_trx71623dl_tab.ubv0fso6pj2ahswnr035yaf0cj	FLOAT	%	RS4187B:Ratio of MRs on Downlink TCHF (Receive Quality Rank 7)	Average	Average, Maximum, Minimum, Sum
Ratio_MRs_on_DL_TCHH_rx_Qual_R0	hua_trx71623dl_tab.ubv0fta6pj2ahswnr035yaf0cj	FLOAT	%	RS4180D:Ratio of MRs on Downlink TCHH (Receive Quality Rank 0)	Average	Average, Maximum, Minimum, Sum
Ratio_MRs_on_DL_TCHH_rx_Qual_R1	hua_trx71623dl_tab.ubv0ftc6pj2ahswnr035yaf0cj	FLOAT	%	RS4181D:Ratio of MRs on Downlink TCHH (Receive Quality Rank 1)	Average	Average, Maximum, Minimum, Sum

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

Ratio_MRs_on_DL_TCHH_rx_Qual_R2	hua_trx71623dl_tab.ubv0fte6pj2ahswnr035yaf0cj	FLOAT	%	RS4182D:Ratio of MRs on Downlink TCHH (Receive Quality Rank 2)	Average	Average, Maximum, Minimum, Sum
Ratio_MRs_on_DL_TCHH_rx_Qual_R3	hua_trx71623dl_tab.ubv0ftg6pj2ahswnr035yaf0cj	FLOAT	%	RS4183D:Ratio of MRs on Downlink TCHH (Receive Quality Rank 3)	Average	Average, Maximum, Minimum, Sum
Ratio_MRs_on_DL_TCHH_rx_Qual_R4	hua_trx71623dl_tab.ubv0fti6pj2ahswnr035yaf0cj	FLOAT	%	RS4184D:Ratio of MRs on Downlink TCHH (Receive Quality Rank 4)	Average	Average, Maximum, Minimum, Sum
Ratio_MRs_on_DL_TCHH_rx_Qual_R5	hua_trx71623dl_tab.ubv0ftk6pj2ahswnr035yaf0cj	FLOAT	%	RS4185D:Ratio of MRs on Downlink TCHH (Receive Quality Rank 5)	Average	Average, Maximum, Minimum, Sum
Ratio_MRs_on_DL_TCHH_rx_Qual_R6	hua_trx71623dl_tab.ubv0ftm6pj2ahswnr035yaf0cj	FLOAT	%	RS4186D:Ratio of MRs on Downlink TCHH (Receive Quality Rank 6)	Average	Average, Maximum, Minimum, Sum
Ratio_MRs_on_DL_TCHH_rx_Qual_R7	hua_trx71623dl_tab.ubv0fto6pj2ahswnr035yaf0cj	FLOAT	%	RS4187D:Ratio of MRs on Downlink TCHH (Receive Quality Rank 7)	Average	Average, Maximum, Minimum, Sum

6.48.17TRX.Huawei.GSM.Receive_quality_UL

Receive quality on uplink

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
FR_UP_RX_QLTY_0_AVR	hua_trx71623ul_tab.ubv0fpq6pj2ahswnr035yaf0cj	INT8	#	CS410A:Number of MRs on Uplink TCHF (Mean Receive	Sum	

				Quality Rank 0)		
FR_UP_RX_QLTY_1_AVR	hua_trx71623ul_tab.ubv0fps6pj2ahswnr035yaf0cj	INT8	#	CS411A:Number of MRs on Uplink TCHF (Mean Receive Quality Rank 1)	Sum	
FR_UP_RX_QLTY_2_AVR	hua_trx71623ul_tab.ubv0fpu6pj2ahswnr035yaf0cj	INT8	#	CS412A:Number of MRs on Uplink TCHF (Mean Receive Quality Rank 2)	Sum	
FR_UP_RX_QLTY_3_AVR	hua_trx71623ul_tab.ubv0fpw6pj2ahswnr035yaf0cj	INT8	#	CS413A:Number of MRs on Uplink TCHF (Mean Receive Quality Rank 3)	Sum	
FR_UP_RX_QLTY_4_AVR	hua_trx71623ul_tab.ubv0fpy6pj2ahswnr035yaf0cj	INT8	#	CS414A:Number of MRs on Uplink TCHF (Mean Receive Quality Rank 4)	Sum	
FR_UP_RX_QLTY_5_AVR	hua_trx71623ul_tab.ubv0fq16pj2ahswnr035yaf0cj	INT8	#	CS415A:Number of MRs on Uplink TCHF (Mean Receive Quality Rank 5)	Sum	
FR_UP_RX_QLTY_6_AVR	hua_trx71623ul_tab.ubv0fq36pj2ahswnr035yaf0cj	INT8	#	CS416A:Number of MRs on Uplink TCHF (Mean Receive Quality Rank 6)	Sum	
FR_UP_RX_QLTY_7_AVR	hua_trx71623ul_tab.ubv0fq56pj2ahswnr035yaf0cj	INT8	#	CS417A:Number of MRs on Uplink TCHF (Mean Receive Quality Rank 7)	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

HR_UP_RX_QLTY_0_AVR	hua_trx71623ul_tab.ubv0fqq6pj2ahswnr035yaf0cj	INT8	#	CS410C:Number of MRs on Uplink TCHH (Mean Rank of Receive Quality 0)	Sum	
HR_UP_RX_QLTY_1_AVR	hua_trx71623ul_tab.ubv0fqs6pj2ahswnr035yaf0cj	INT8	#	CS411C:Number of MRs on Uplink TCHH (Mean Receive Quality Rank 1)	Sum	
HR_UP_RX_QLTY_2_AVR	hua_trx71623ul_tab.ubv0fqu6pj2ahswnr035yaf0cj	INT8	#	CS412C:Number of MRs on Uplink TCHH (Mean Receive Quality Rank 2)	Sum	
HR_UP_RX_QLTY_3_AVR	hua_trx71623ul_tab.ubv0fqw6pj2ahswnr035yaf0cj	INT8	#	CS413C:Number of MRs on Uplink TCHH (Mean Receive Quality Rank 3)	Sum	
HR_UP_RX_QLTY_4_AVR	hua_trx71623ul_tab.ubv0fqy6pj2ahswnr035yaf0cj	INT8	#	CS414C:Number of MRs on Uplink TCHH (Mean Receive Quality Rank 4)	Sum	
HR_UP_RX_QLTY_5_AVR	hua_trx71623ul_tab.ubv0fr16pj2ahswnr035yaf0cj	INT8	#	CS415C:Number of MRs on Uplink TCHH (Mean Receive Quality Rank 5)	Sum	
HR_UP_RX_QLTY_6_AVR	hua_trx71623ul_tab.ubv0fr36pj2ahswnr035yaf0cj	INT8	#	CS416C:Number of MRs on Uplink TCHH (Mean Receive Quality Rank 6)	Sum	
HR_UP_RX_QLTY_7_AVR	hua_trx71623ul_tab.ubv0fr56pj2ahswnr035yaf0cj	INT8	#	CS417C:Number of MRs on Uplink TCHH (Mean Receive Quality Rank 7)	Sum	

Ratio_MRs_on_UL_TCHF_rx_Qual_R0	hua_trx71623ul_tab.ubv0frq6pj2ahswnr035yaf0cj	FLOAT	%	RS4180A:Ratio of MRs on Uplink TCHF (Receive Quality Rank 0)	Average	Average, Maximum, Minimum, Sum
Ratio_MRs_on_UL_TCHF_rx_Qual_R1	hua_trx71623ul_tab.ubv0frs6pj2ahswnr035yaf0cj	FLOAT	%	RS4181A:Ratio of MRs on Uplink TCHF (Receive Quality Rank 1)	Average	Average, Maximum, Minimum, Sum
Ratio_MRs_on_UL_TCHF_rx_Qual_R2	hua_trx71623ul_tab.ubv0fru6pj2ahswnr035yaf0cj	FLOAT	%	RS4182A:Ratio of MRs on Uplink TCHF (Receive Quality Rank 2)	Average	Average, Maximum, Minimum, Sum
Ratio_MRs_on_UL_TCHF_rx_Qual_R3	hua_trx71623ul_tab.ubv0frw6pj2ahswnr035yaf0cj	FLOAT	%	RS4183A:Ratio of MRs on Uplink TCHF (Receive Quality Rank 3)	Average	Average, Maximum, Minimum, Sum
Ratio_MRs_on_UL_TCHF_rx_Qual_R4	hua_trx71623ul_tab.ubv0fry6pj2ahswnr035yaf0cj	FLOAT	%	RS4184A:Ratio of MRs on Uplink TCHF (Receive Quality Rank 4)	Average	Average, Maximum, Minimum, Sum
Ratio_MRs_on_UL_TCHF_rx_Qual_R5	hua_trx71623ul_tab.ubv0fs16pj2ahswnr035yaf0cj	FLOAT	%	RS4185A:Ratio of MRs on Uplink TCHF (Receive Quality Rank 5)	Average	Average, Maximum, Minimum, Sum
Ratio_MRs_on_UL_TCHF_rx_Qual_R6	hua_trx71623ul_tab.ubv0fs36pj2ahswnr035yaf0cj	FLOAT	%	RS4186A:Ratio of MRs on Uplink TCHF (Receive Quality Rank 6)	Average	Average, Maximum, Minimum, Sum
Ratio_MRs_on_UL_TCHF_rx	hua_trx71623ul_tab.ubv0fs56pj2ahswnr035yaf0cj	FLOAT	%	RS4187A:Ratio of MRs on	Average	Average, Maximu

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

_Qual_R7				Uplink TCHF (Receive Quality Rank 7)		m, Minimum, Sum
Ratio_MRs_on_UL_TCHH_rx_Qual_R0	hua_trx71623ul_tab.ubv0fsq6pj2ahswnr035yaf0cj	FLOAT	%	RS4180C:Ratio of MRs on Uplink TCHH (Receive Quality Rank 0)	Average	Average, Maximum, Minimum, Sum
Ratio_MRs_on_UL_TCHH_rx_Qual_R1	hua_trx71623ul_tab.ubv0fss6pj2ahswnr035yaf0cj	FLOAT	%	RS4181C:Ratio of MRs on Uplink TCHH (Receive Quality Rank 1)	Average	Average, Maximum, Minimum, Sum
Ratio_MRs_on_UL_TCHH_rx_Qual_R2	hua_trx71623ul_tab.ubv0fsu6pj2ahswnr035yaf0cj	FLOAT	%	RS4182C:Ratio of MRs on Uplink TCHH (Receive Quality Rank 2)	Average	Average, Maximum, Minimum, Sum
Ratio_MRs_on_UL_TCHH_rx_Qual_R3	hua_trx71623ul_tab.ubv0fsw6pj2ahswnr035yaf0cj	FLOAT	%	RS4183C:Ratio of MRs on Uplink TCHH (Receive Quality Rank 3)	Average	Average, Maximum, Minimum, Sum
Ratio_MRs_on_UL_TCHH_rx_Qual_R4	hua_trx71623ul_tab.ubv0fsy6pj2ahswnr035yaf0cj	FLOAT	%	RS4184C:Ratio of MRs on Uplink TCHH (Receive Quality Rank 4)	Average	Average, Maximum, Minimum, Sum
Ratio_MRs_on_UL_TCHH_rx_Qual_R5	hua_trx71623ul_tab.ubv0ft16pj2ahswnr035yaf0cj	FLOAT	%	RS4185C:Ratio of MRs on Uplink TCHH (Receive Quality Rank 5)	Average	Average, Maximum, Minimum, Sum
Ratio_MRs_on_UL_TCHH_rx_Qual_R6	hua_trx71623ul_tab.ubv0ft36pj2ahswnr035yaf0cj	FLOAT	%	RS4186C:Ratio of MRs on Uplink TCHH (Receive Quality Rank 6)	Average	Average, Maximum, Minimum, Sum
Ratio_MRs_on_UL_TCHH_rx_Qual_R7	hua_trx71623ul_tab.ubv0ft56pj2ahswnr035yaf0cj	FLOAT	%	RS4187C:Ratio of MRs on Uplink TCHH	Average	Average, Maximum,

				(Receive Quality Rank 7)		Minimum, Sum

6.48.18TRX.Huawei.GSM.RQI_based_on_ta_mean

Receive Quality Indicator based on Timing Advance -Mean

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
RQI_NUM_BY_TA_0_AVR	hua_trx71628mean_tab.uhwqc1m6pj2ahswnr035yaf0cj	FLOAT	dB	AS4400D:Mean RQI (TA = 0)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_1_AVR	hua_trx71628mean_tab.uhwqc1o6pj2ahswnr035yaf0cj	FLOAT	dB	AS4401D:Mean RQI (TA = 1)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_10_AVR	hua_trx71628mean_tab.uhwqc2a6pj2ahswnr035yaf0cj	FLOAT	dB	AS4410D:Mean RQI (TA = 10)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_11_AVR	hua_trx71628mean_tab.uhwqc2c6pj2ahswnr035yaf0cj	FLOAT	dB	AS4411D:Mean RQI (TA = 11)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_12_AVR	hua_trx71628mean_tab.uhwqc2e6pj2ahswnr035yaf0cj	FLOAT	dB	AS4412D:Mean RQI (TA = 12)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_13_AV	hua_trx71628mean_tab.uhwqc2g6pj2ahswnr035yaf0	FLOAT	dB	AS4413D:Mean RQI (TA = 13)	Average	Average, Maximu

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

R	cj					m, Minimum, Sum
RQI_NUM_BY_TA_14_AVR	hua_trx71628mean_tab.uhwqc2i6pj2ahswnr035yaf0cj	FLOAT	dB	AS4414D:Mean RQI (TA = 14)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_15_AVR	hua_trx71628mean_tab.uhwqc2k6pj2ahswnr035yaf0cj	FLOAT	dB	AS4415D:Mean RQI (TA = 15)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_16_AVR	hua_trx71628mean_tab.uhwqc2m6pj2ahswnr035yaf0cj	FLOAT	dB	AS4416D:Mean RQI (TA = 16)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_17_AVR	hua_trx71628mean_tab.uhwqc2o6pj2ahswnr035yaf0cj	FLOAT	dB	AS4417D:Mean RQI (TA = 17)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_18_AVR	hua_trx71628mean_tab.uhwqc2q6pj2ahswnr035yaf0cj	FLOAT	dB	AS4418D:Mean RQI (TA = 18)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_19_AVR	hua_trx71628mean_tab.uhwqc2s6pj2ahswnr035yaf0cj	FLOAT	dB	AS4419D:Mean RQI (TA = 19)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_2_AVR	hua_trx71628mean_tab.uhwqc1q6pj2ahswnr035yaf0cj	FLOAT	dB	AS4402D:Mean RQI (TA = 2)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_20_AVR	hua_trx71628mean_tab.uhwqc2u6pj2ahswnr035yaf0cj	FLOAT	dB	AS4420D:Mean RQI (TA = 20)	Average	Average, Maximum,

						Minimum, Sum
RQI_NUM_BY_TA_21_AVR	hua_trx71628mean_tab.uhwqc2w6pj2ahswnr035yaf0cj	FLOAT	dB	AS4421D:Mean RQI (TA = 21)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_22_AVR	hua_trx71628mean_tab.uhwqc2y6pj2ahswnr035yaf0cj	FLOAT	dB	AS4422D:Mean RQI (TA = 22)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_23_AVR	hua_trx71628mean_tab.uhwqc316pj2ahswnr035yaf0cj	FLOAT	dB	AS4423D:Mean RQI (TA = 23)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_24_AVR	hua_trx71628mean_tab.uhwqc336pj2ahswnr035yaf0cj	FLOAT	dB	AS4424D:Mean RQI (TA = 24)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_25_AVR	hua_trx71628mean_tab.uhwqc356pj2ahswnr035yaf0cj	FLOAT	dB	AS4425D:Mean RQI (TA = 25)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_26_AVR	hua_trx71628mean_tab.uhwqc3a6pj2ahswnr035yaf0cj	FLOAT	dB	AS4426D:Mean RQI (TA = 26)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_27_AVR	hua_trx71628mean_tab.uhwqc3c6pj2ahswnr035yaf0cj	FLOAT	dB	AS4427D:Mean RQI (TA = 27)	Average	Average, Maximum, Minimum, Sum

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

RQI_NUM_BY_TA_28_AVR	hua_trx71628mean_tab.uhwqc3e6pj2ahswnr035yaf0cj	FLOAT	dB	AS4428D:Mean RQI (TA = 28)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_29_AVR	hua_trx71628mean_tab.uhwqc3g6pj2ahswnr035yaf0cj	FLOAT	dB	AS4429D:Mean RQI (TA = 29)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_3_AVR	hua_trx71628mean_tab.uhwqc1s6pj2ahswnr035yaf0cj	FLOAT	dB	AS4403D:Mean RQI (TA = 3)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_30_TO_31_AVR	hua_trx71628mean_tab.uhwqc3i6pj2ahswnr035yaf0cj	FLOAT	dB	AS4430D:Mean RQI (TA = 30 or 31)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_32_TO_33_AVR	hua_trx71628mean_tab.uhwqc3k6pj2ahswnr035yaf0cj	FLOAT	dB	AS4432D:Mean RQI (TA = 32 or 33)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_34_TO_35_AVR	hua_trx71628mean_tab.uhwqc3m6pj2ahswnr035yaf0cj	FLOAT	dB	AS4434D:Mean RQI (TA = 34 or 35)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_36_TO_37_AVR	hua_trx71628mean_tab.uhwqc3o6pj2ahswnr035yaf0cj	FLOAT	dB	AS4436D:Mean RQI (TA = 36 or 37)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_38_TO_39_AVR	hua_trx71628mean_tab.uhwqc3q6pj2ahswnr035yaf0cj	FLOAT	dB	AS4438D:Mean RQI (TA = 38 or 39)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_B	hua_trx71628mean_tab.uh	FLOA	dB	AS4404D:Mean	Average	Average,

Y_TA_4_AVR	wqc1u6pj2ahswnr035yaf0cj	T		RQI (TA = 4)		Maximum, Minimum, Sum
RQI_NUM_BY_TA_40_TO_44_AVR	hua_trx71628mean_tab.uhwqc3s6pj2ahswnr035yaf0cj	FLOAT	dB	AS4440D:Mean RQI (TA = 40 to 44)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_45_TO_49_AVR	hua_trx71628mean_tab.uhwqc3u6pj2ahswnr035yaf0cj	FLOAT	dB	AS4445D:Mean RQI (TA = 45 to 49)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_5_AVR	hua_trx71628mean_tab.uhwqc1w6pj2ahswnr035yaf0cj	FLOAT	dB	AS4405D:Mean RQI (TA = 5)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_50_TO_54_AVR	hua_trx71628mean_tab.uhwqc3w6pj2ahswnr035yaf0cj	FLOAT	dB	AS4450D:Mean RQI (TA = 50 to 54)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_55_TO_63_AVR	hua_trx71628mean_tab.uhwqc3y6pj2ahswnr035yaf0cj	FLOAT	dB	AS4455D:Mean RQI (TA = 55 to 63)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_6_AVR	hua_trx71628mean_tab.uhwqc1y6pj2ahswnr035yaf0cj	FLOAT	dB	AS4406D:Mean RQI (TA = 6)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_7_AVR	hua_trx71628mean_tab.uhwqc216pj2ahswnr035yaf0cj	FLOAT	dB	AS4407D:Mean RQI (TA = 7)	Average	Average, Maximum,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

						Minimum, Sum
RQI_NUM_BY_TA_8_AVR	hua_trx71628mean_tab.uhwqc236pj2ahswnr035yaf0cj	FLOAT	dB	AS4408D:Mean RQI (TA = 8)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_9_AVR	hua_trx71628mean_tab.uhwqc256pj2ahswnr035yaf0cj	FLOAT	dB	AS4409D:Mean RQI (TA = 9)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_GT_63_AVR	hua_trx71628mean_tab.uhwqc416pj2ahswnr035yaf0cj	FLOAT	dB	AS4463D:Mean RQI (TA greater than 63)	Average	Average, Maximum, Minimum, Sum

6.48.19TRX.Huawei.GSM.RQI_based_on_ta_MRs

RQI based on Timing Advance MRs

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
RQI_MR_NUM_BY_TA_0	hua_trx71628mr_tab.uhwqby36pj2ahswnr035yaf0cj	INTEGER	#	S4400C:MRs with RQI (TA = 0)	Sum	
RQI_MR_NUM_BY_TA_10	hua_trx71628mr_tab.uhwqbyq6pj2ahswnr035yaf0cj	INTEGER	#	S4410C:MRs with RQI (TA = 10)	Sum	
RQI_MR_NUM_BY_TA_11	hua_trx71628mr_tab.uhwqbys6pj2ahswnr035yaf0cj	INTEGER	#	S4411C:MRs with RQI (TA = 11)	Sum	
RQI_MR_NUM_BY_TA_12	hua_trx71628mr_tab.uhwqbyu6pj2ahswnr035yaf0cj	INTEGER	#	S4412C:MRs with RQI (TA = 12)	Sum	
RQI_MR_NUM_BY_TA_13	hua_trx71628mr_tab.uhwqbyw6pj2ahswnr035yaf0cj	INTEGER	#	S4413C:MRs with RQI (TA = 13)	Sum	

RQI_MR_NUM_BY_TA_14	hua_trx71628mr_tab.uhwqbyy6pj2ahswnr035yaf0cj	INTEGER	#	S4414C:MRs with RQI (TA = 14)	Sum	
RQI_MR_NUM_BY_TA_15	hua_trx71628mr_tab.uhwqc016pj2ahswnr035yaf0cj	INTEGER	#	S4415C:MRs with RQI (TA = 15)	Sum	
RQI_MR_NUM_BY_TA_16	hua_trx71628mr_tab.uhwqc036pj2ahswnr035yaf0cj	INTEGER	#	S4416C:MRs with RQI (TA = 16)	Sum	
RQI_MR_NUM_BY_TA_17	hua_trx71628mr_tab.uhwqc056pj2ahswnr035yaf0cj	INTEGER	#	S4417C:MRs with RQI (TA = 17)	Sum	
RQI_MR_NUM_BY_TA_18	hua_trx71628mr_tab.uhwqc0a6pj2ahswnr035yaf0cj	INTEGER	#	S4418C:MRs with RQI (TA = 18)	Sum	
RQI_MR_NUM_BY_TA_19	hua_trx71628mr_tab.uhwqc0c6pj2ahswnr035yaf0cj	INTEGER	#	S4419C:MRs with RQI (TA = 19)	Sum	
RQI_MR_NUM_BY_TA_1	hua_trx71628mr_tab.uhwqby56pj2ahswnr035yaf0cj	INTEGER	#	S4401C:MRs with RQI (TA = 1)	Sum	
RQI_MR_NUM_BY_TA_20	hua_trx71628mr_tab.uhwqc0e6pj2ahswnr035yaf0cj	INTEGER	#	S4420C:MRs with RQI (TA = 20)	Sum	
RQI_MR_NUM_BY_TA_21	hua_trx71628mr_tab.uhwqc0g6pj2ahswnr035yaf0cj	INTEGER	#	S4421C:MRs with RQI (TA = 21)	Sum	
RQI_MR_NUM_BY_TA_22	hua_trx71628mr_tab.uhwqc0i6pj2ahswnr035yaf0cj	INTEGER	#	S4422C:MRs with RQI (TA = 22)	Sum	
RQI_MR_NUM_BY_TA_23	hua_trx71628mr_tab.uhwqc0k6pj2ahswnr035yaf0cj	INTEGER	#	S4423C:MRs with RQI (TA = 23)	Sum	
RQI_MR_NUM_BY_TA_2	hua_trx71628mr_tab.uhwqc0m6pj2ahswnr035yaf0cj	INTEGER	#	S4424C:MRs with RQI (TA =	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

4				24)		
RQI_MR_NUM_BY_TA_25	hua_trx71628mr_tab.uhwqc0o6pj2ahswnr035yaf0cj	INTEGER	#	S4425C:MRs with RQI (TA = 25)	Sum	
RQI_MR_NUM_BY_TA_26	hua_trx71628mr_tab.uhwqc0q6pj2ahswnr035yaf0cj	INTEGER	#	S4426C:MRs with RQI (TA = 26)	Sum	
RQI_MR_NUM_BY_TA_27	hua_trx71628mr_tab.uhwqc0s6pj2ahswnr035yaf0cj	INTEGER	#	S4427C:MRs with RQI (TA = 27)	Sum	
RQI_MR_NUM_BY_TA_28	hua_trx71628mr_tab.uhwqc0u6pj2ahswnr035yaf0cj	INTEGER	#	S4428C:MRs with RQI (TA = 28)	Sum	
RQI_MR_NUM_BY_TA_29	hua_trx71628mr_tab.uhwqc0w6pj2ahswnr035yaf0cj	INTEGER	#	S4429C:MRs with RQI (TA = 29)	Sum	
RQI_MR_NUM_BY_TA_2	hua_trx71628mr_tab.uhwqbya6pj2ahswnr035yaf0cj	INTEGER	#	S4402C:MRs with RQI (TA = 2)	Sum	
RQI_MR_NUM_BY_TA_30_TO_31	hua_trx71628mr_tab.uhwqc0y6pj2ahswnr035yaf0cj	INTEGER	#	S4430C:MRs with RQI (TA = 30 or 31)	Sum	
RQI_MR_NUM_BY_TA_32_TO_33	hua_trx71628mr_tab.uhwqc116pj2ahswnr035yaf0cj	INTEGER	#	S4432C:MRs with RQI (TA = 32 or 33)	Sum	
RQI_MR_NUM_BY_TA_34_TO_35	hua_trx71628mr_tab.uhwqc136pj2ahswnr035yaf0cj	INTEGER	#	S4434C:MRs with RQI (TA = 34 or 35)	Sum	
RQI_MR_NUM_BY_TA_36_TO_37	hua_trx71628mr_tab.uhwqc156pj2ahswnr035yaf0cj	INTEGER	#	S4436C:MRs with RQI (TA = 36 or 37)	Sum	
RQI_MR_NUM_BY_TA_38_TO_39	hua_trx71628mr_tab.uhwqc1a6pj2ahswnr035yaf0cj	INTEGER	#	S4438C:MRs with RQI (TA = 38 or 39)	Sum	
RQI_MR_NUM_BY_TA_3	hua_trx71628mr_tab.uhwqbyc6pj2ahswnr035yaf0cj	INTEGER	#	S4403C:MRs with RQI (TA = 3)	Sum	
RQI_MR_NU	hua_trx71628mr_tab.uhwq	INTEG	#	S4440C:MRs	Sum	

M_BY_TA_40_TO_44	c1c6pj2ahswnr035yaf0cj	ER		with RQI (TA = 40 to 44)		
RQI_MR_NUM_BY_TA_45_TO_49	hua_trx71628mr_tab.uhwqc1e6pj2ahswnr035yaf0cj	INTEGER	#	S4445C:MRs with RQI (TA = 45 to 49)	Sum	
RQI_MR_NUM_BY_TA_4	hua_trx71628mr_tab.uhwqbye6pj2ahswnr035yaf0cj	INTEGER	#	S4404C:MRs with RQI (TA = 4)	Sum	
RQI_MR_NUM_BY_TA_50_TO_54	hua_trx71628mr_tab.uhwqc1g6pj2ahswnr035yaf0cj	INTEGER	#	S4450C:MRs with RQI (TA = 50 to 54)	Sum	
RQI_MR_NUM_BY_TA_55_TO_63	hua_trx71628mr_tab.uhwqc1i6pj2ahswnr035yaf0cj	INTEGER	#	S4455C:MRs with RQI (TA = 55 to 63)	Sum	
RQI_MR_NUM_BY_TA_5	hua_trx71628mr_tab.uhwqbyg6pj2ahswnr035yaf0cj	INTEGER	#	S4405C:MRs with RQI (TA = 5)	Sum	
RQI_MR_NUM_BY_TA_6	hua_trx71628mr_tab.uhwqbyi6pj2ahswnr035yaf0cj	INTEGER	#	S4406C:MRs with RQI (TA = 6)	Sum	
RQI_MR_NUM_BY_TA_7	hua_trx71628mr_tab.uhwqbyk6pj2ahswnr035yaf0cj	INTEGER	#	S4407C:MRs with RQI (TA = 7)	Sum	
RQI_MR_NUM_BY_TA_8	hua_trx71628mr_tab.uhwqbym6pj2ahswnr035yaf0cj	INTEGER	#	S4408C:MRs with RQI (TA = 8)	Sum	
RQI_MR_NUM_BY_TA_9	hua_trx71628mr_tab.uhwqbyo6pj2ahswnr035yaf0cj	INTEGER	#	S4409C:MRs with RQI (TA = 9)	Sum	
RQI_MR_NUM_BY_TA_GT_63	hua_trx71628mr_tab.uhwqc1k6pj2ahswnr035yaf0cj	INTEGER	#	S4463C:MRs with RQI (TA greater than 63)	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

6.48.20TRX.Huawei.GSM.RQI_based_on_TA_totals

RQI based on Timing Advance totals

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
RQI_NUM_BY_TA_0	hua_trx71628tot_tab.ubv0g2i6pj2ahswnr035yaf0cj	INTEGER	dB	S4400D:RQI (TA = 0)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_10	hua_trx71628tot_tab.ubv0g336pj2ahswnr035yaf0cj	INTEGER	dB	S4410D:RQI (TA = 10)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_11	hua_trx71628tot_tab.ubv0g356pj2ahswnr035yaf0cj	INTEGER	dB	S4411D:RQI (TA = 11)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_12	hua_trx71628tot_tab.ubv0g3a6pj2ahswnr035yaf0cj	INTEGER	dB	S4412D:RQI (TA = 12)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_13	hua_trx71628tot_tab.ubv0g3c6pj2ahswnr035yaf0cj	INTEGER	dB	S4413D:RQI (TA = 13)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_14	hua_trx71628tot_tab.ubv0g3e6pj2ahswnr035yaf0cj	INTEGER	dB	S4414D:RQI (TA = 14)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_15	hua_trx71628tot_tab.ubv0g3g6pj2ahswnr035yaf0cj	INTEGER	dB	S4415D:RQI (TA = 15)	Average	Average, Maximum, Minimum, Sum

RQI_NUM_BY_TA_16	hua_trx71628tot_tab.ubv0g3i6pj2ahswnr035yaf0cj	INTEGER	dB	S4416D:RQI (TA = 16)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_17	hua_trx71628tot_tab.ubv0g3k6pj2ahswnr035yaf0cj	INTEGER	dB	S4417D:RQI (TA = 17)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_18	hua_trx71628tot_tab.ubv0g3m6pj2ahswnr035yaf0cj	INTEGER	dB	S4418D:RQI (TA = 18)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_19	hua_trx71628tot_tab.uhwqbws6pj2ahswnr035yaf0cj	INTEGER	dB	S4419D:RQI (TA = 19)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_1	hua_trx71628tot_tab.ubv0g2k6pj2ahswnr035yaf0cj	INTEGER	dB	S4401D:RQI (TA = 1)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_20	hua_trx71628tot_tab.uhwqbwu6pj2ahswnr035yaf0cj	INTEGER	dB	S4420D:RQI (TA = 20)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_21	hua_trx71628tot_tab.uhwqbww6pj2ahswnr035yaf0cj	INTEGER	dB	S4421D:RQI (TA = 21)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_22	hua_trx71628tot_tab.uhwqbwy6pj2ahswnr035yaf0cj	INTEGER	dB	S4422D:RQI (TA = 22)	Average	Average, Maximu

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

						m, Minimum, Sum
RQI_NUM_BY_TA_23	hua_trx71628tot_tab.uhwqbx16pj2ahswnr035yaf0cj	INTEGER	dB	S4423D:RQI (TA = 23)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_24	hua_trx71628tot_tab.uhwqbx36pj2ahswnr035yaf0cj	INTEGER	dB	S4424D:RQI (TA = 24)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_25	hua_trx71628tot_tab.uhwqbx56pj2ahswnr035yaf0cj	INTEGER	dB	S4425D:RQI (TA = 25)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_26	hua_trx71628tot_tab.uhwqbxa6pj2ahswnr035yaf0cj	INTEGER	dB	S4426D:RQI (TA = 26)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_27	hua_trx71628tot_tab.uhwqbxc6pj2ahswnr035yaf0cj	INTEGER	dB	S4427D:RQI (TA = 27)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_28	hua_trx71628tot_tab.uhwqbxe6pj2ahswnr035yaf0cj	INTEGER	dB	S4428D:RQI (TA = 28)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_29	hua_trx71628tot_tab.uhwqbxg6pj2ahswnr035yaf0cj	INTEGER	dB	S4429D:RQI (TA = 29)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_2	hua_trx71628tot_tab.ubv0g2m6pj2ahswnr035yaf0cj	INTEGER	dB	S4402D:RQI (TA = 2)	Average	Average, Maximum,

						Minimum, Sum
RQI_NUM_BY_TA_30_TO_31	hua_trx71628tot_tab.uhwqbxi6pj2ahswnr035yaf0cj	INTEGER	dB	S4430D:RQI (TA = 30 or 31)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_32_TO_33	hua_trx71628tot_tab.uhwqbxk6pj2ahswnr035yaf0cj	INTEGER	dB	S4432D:RQI (TA = 32 or 33)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_34_TO_35	hua_trx71628tot_tab.uhwqbxm6pj2ahswnr035yaf0cj	INTEGER	dB	S4434D:RQI (TA = 34 or 35)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_36_TO_37	hua_trx71628tot_tab.uhwqbxo6pj2ahswnr035yaf0cj	INTEGER	dB	S4436D:RQI (TA = 36 or 37)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_38_TO_39	hua_trx71628tot_tab.uhwqbxq6pj2ahswnr035yaf0cj	INTEGER	dB	S4438D:RQI (TA = 38 or 39)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_3	hua_trx71628tot_tab.ubv0g2o6pj2ahswnr035yaf0cj	INTEGER	dB	S4403D:RQI (TA = 3)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_40_TO_44	hua_trx71628tot_tab.uhwqbxs6pj2ahswnr035yaf0cj	INTEGER	dB	S4440D:RQI (TA = 40 to 44)	Average	Average, Maximum, Minimum, Sum

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

RQI_NUM_BY_TA_45_TO_49	hua_trx71628tot_tab.uhwqbxu6pj2ahswnr035yaf0cj	INTEGER	dB	S4445D:RQI (TA = 45 to 49)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_4	hua_trx71628tot_tab.ubv0g2q6pj2ahswnr035yaf0cj	INTEGER	dB	S4404D:RQI (TA = 4)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_50_TO_54	hua_trx71628tot_tab.uhwqbxw6pj2ahswnr035yaf0cj	INTEGER	dB	S4450D:RQI (TA = 50 to 54)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_55_TO_63	hua_trx71628tot_tab.uhwqbxy6pj2ahswnr035yaf0cj	INTEGER	dB	S4455D:RQI (TA = 55 to 63)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_5	hua_trx71628tot_tab.ubv0g2s6pj2ahswnr035yaf0cj	INTEGER	dB	S4405D:RQI (TA = 5)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_6	hua_trx71628tot_tab.ubv0g2u6pj2ahswnr035yaf0cj	INTEGER	dB	S4406D:RQI (TA = 6)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_7	hua_trx71628tot_tab.ubv0g2w6pj2ahswnr035yaf0cj	INTEGER	dB	S4407D:RQI (TA = 7)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_BY_TA_8	hua_trx71628tot_tab.ubv0g2y6pj2ahswnr035yaf0cj	INTEGER	dB	S4408D:RQI (TA = 8)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_B	hua_trx71628tot_tab.ubv0	INTEG	dB	S4409D:RQI	Average	Average,

Y_TA_9	g316pj2ahswnr035yaf0cj	ER		(TA = 9)		Maximum, Minimum, Sum
RQI_NUM_BY_TA_GT_63	hua_trx71628tot_tab.uhwqby16pj2ahswnr035yaf0cj	INTEGER	dB	S4463D:RQI (TA greater than 63)	Average	Average, Maximum, Minimum, Sum

6.48.21TRX.Huawei.GSM.Rx_quality_distribution_DL

Receive quality distribution on downlink

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
FR_DOWN_RX_QLTY_0_NEW	hua_trx71636dl_tab.x2rtlpk6pj2ahswnr035yaf0cj	INT8	#	NCS412A:Number of MRs on Downlink TCHF (Receive Quality Rank 0)	Sum	
FR_DOWN_RX_QLTY_1_NEW	hua_trx71636dl_tab.x2rtlpm6pj2ahswnr035yaf0cj	INT8	#	NCS412B:Number of MRs on Downlink TCHF (Receive Quality Rank 1)	Sum	
FR_DOWN_RX_QLTY_2_NEW	hua_trx71636dl_tab.x2rtlpo6pj2ahswnr035yaf0cj	INT8	#	NCS412C:Number of MRs on Downlink TCHF (Receive Quality Rank 2)	Sum	
FR_DOWN_RX_QLTY_3_NEW	hua_trx71636dl_tab.x2rtlpq6pj2ahswnr035yaf0cj	INT8	#	NCS412D:Number of MRs on Downlink TCHF (Receive Quality Rank 3)	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

FR_DOWN_RX_QLTY_4_NEW	hua_trx71636dl_tab.x2rtlps6pj2ahswnr035yaf0cj	INT8	#	NCS412E:Number of MRs on Downlink TCHF (Receive Quality Rank 4)	Sum	
FR_DOWN_RX_QLTY_5_NEW	hua_trx71636dl_tab.x2rtlpu6pj2ahswnr035yaf0cj	INT8	#	NCS412F:Number of MRs on Downlink TCHF (Receive Quality Rank 5)	Sum	
FR_DOWN_RX_QLTY_6_NEW	hua_trx71636dl_tab.x2rtlpw6pj2ahswnr035yaf0cj	INT8	#	NCS412G:Number of MRs on Downlink TCHF (Receive Quality Rank 6)	Sum	
FR_DOWN_RX_QLTY_7_NEW	hua_trx71636dl_tab.x2rtlpy6pj2ahswnr035yaf0cj	INT8	#	NCS412H:Number of MRs on Downlink TCHF (Receive Quality Rank 7)	Sum	
HR_DOWN_RX_QLTY_0_NEW	hua_trx71636dl_tab.x2rtlqk6pj2ahswnr035yaf0cj	INT8	#	NCS414A:Number of MRs on Downlink TCHH (Receive Quality Rank 0)	Sum	
HR_DOWN_RX_QLTY_1_NEW	hua_trx71636dl_tab.x2rtlqm6pj2ahswnr035yaf0cj	INT8	#	NCS414B:Number of MRs on Downlink TCHH (Receive Quality Rank 1)	Sum	
HR_DOWN_RX_QLTY_2_NEW	hua_trx71636dl_tab.x2rtlqo6pj2ahswnr035yaf0cj	INT8	#	NCS414C:Number of MRs on Downlink TCHH (Receive Quality Rank 2)	Sum	
HR_DOWN_RX_QLTY_3_NEW	hua_trx71636dl_tab.x2rtlqq6pj2ahswnr035yaf0cj	INT8	#	NCS414D:Number of MRs on Downlink TCHH (Receive Quality Rank 3)	Sum	
HR_DOWN_R	hua_trx71636dl_tab.x2rtlq	INT8	#	NCS414E:Numb	Sum	

X_QLTY_4_NEW	s6pj2ahswnr035yaf0cj			er of MRs on Downlink TCHH (Receive Quality Rank 4)		
HR_DOWN_RX_QLTY_5_NEW	hua_trx71636dl_tab.x2rtlqu6pj2ahswnr035yaf0cj	INT8	#	NCS414F:Number of MRs on Downlink TCHH (Receive Quality Rank 5)	Sum	
HR_DOWN_RX_QLTY_6_NEW	hua_trx71636dl_tab.x2rtlqw6pj2ahswnr035yaf0cj	INT8	#	NCS414G:Number of MRs on Downlink TCHH (Receive Quality Rank 6)	Sum	
HR_DOWN_RX_QLTY_7_NEW	hua_trx71636dl_tab.xbqun5c6pj2ahswnr035yaf0cj	INT8	#	NCS414H:Number of MRs on Downlink TCHH (Receive Quality Rank 7)	Sum	

6.48.22TRX.Huawei.GSM.Rx_quality_distribution_UL

Receive quality distribution on uplink

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
FR_UP_RX_QLTY_0_NEW	hua_trx71636ul_tab.x2rtlq16pj2ahswnr035yaf0cj	INT8	#	NCS413A:Number of MRs on Uplink TCHF (Receive Quality Rank 0)	Sum	
FR_UP_RX_QLTY_1_NEW	hua_trx71636ul_tab.x2rtlq36pj2ahswnr035yaf0cj	INT8	#	NCS413B:Number of MRs on Uplink TCHF (Receive Quality Rank 1)	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

FR_UP_RX_QLTY_2_NEW	hua_trx71636ul_tab.x2rtlq56pj2ahswnr035yaf0cj	INT8	#	NCS413C:Number of MRs on Uplink TCHF (Receive Quality Rank 2)	Sum	
FR_UP_RX_QLTY_3_NEW	hua_trx71636ul_tab.x2rtlqa6pj2ahswnr035yaf0cj	INT8	#	NCS413D:Number of MRs on Uplink TCHF (Receive Quality Rank 3)	Sum	
FR_UP_RX_QLTY_4_NEW	hua_trx71636ul_tab.x2rtlqc6pj2ahswnr035yaf0cj	INT8	#	NCS413E:Number of MRs on Uplink TCHF (Receive Quality Rank 4)	Sum	
FR_UP_RX_QLTY_5_NEW	hua_trx71636ul_tab.x2rtlqe6pj2ahswnr035yaf0cj	INT8	#	NCS413F:Number of MRs on Uplink TCHF (Receive Quality Rank 5)	Sum	
FR_UP_RX_QLTY_6_NEW	hua_trx71636ul_tab.x2rtlqg6pj2ahswnr035yaf0cj	INT8	#	NCS413G:Number of MRs on Uplink TCHF (Receive Quality Rank 6)	Sum	
FR_UP_RX_QLTY_7_NEW	hua_trx71636ul_tab.x2rtlqi6pj2ahswnr035yaf0cj	INT8	#	NCS413H:Number of MRs on Uplink TCHF (Receive Quality Rank 7)	Sum	
HR_UP_RX_QLTY_0_NEW	hua_trx71636ul_tab.xbqun5e6pj2ahswnr035yaf0cj	INT8	#	NCS415A:Number of MRs on Uplink TCHH (Receive Quality Rank 0)	Sum	
HR_UP_RX_QLTY_1_NEW	hua_trx71636ul_tab.xbqun5g6pj2ahswnr035yaf0cj	INT8	#	NCS415B:Number of MRs on Uplink TCHH (Receive Quality Rank 1)	Sum	
HR_UP_RX_Q	hua_trx71636ul_tab.xbqun	INT8	#	NCS415C:Num	Sum	

LTY_2_NEW	5i6pj2ahswnr035yaf0cj			ber of MRs on Uplink TCHH (Receive Quality Rank 2)		
HR_UP_RX_QLTY_3_NEW	hua_trx71636ul_tab.xbqun5k6pj2ahswnr035yaf0cj	INT8	#	NCS415D:Number of MRs on Uplink TCHH (Receive Quality Rank 3)	Sum	
HR_UP_RX_QLTY_4_NEW	hua_trx71636ul_tab.xbqun5m6pj2ahswnr035yaf0cj	INT8	#	NCS415E:Number of MRs on Uplink TCHH (Receive Quality Rank 4)	Sum	
HR_UP_RX_QLTY_5_NEW	hua_trx71636ul_tab.xbqun5o6pj2ahswnr035yaf0cj	INT8	#	NCS415F:Number of MRs on Uplink TCHH (Receive Quality Rank 5)	Sum	
HR_UP_RX_QLTY_6_NEW	hua_trx71636ul_tab.xbqun5q6pj2ahswnr035yaf0cj	INT8	#	NCS415G:Number of MRs on Uplink TCHH (Receive Quality Rank 6)	Sum	
HR_UP_RX_QLTY_7_NEW	hua_trx71636ul_tab.xbqun5s6pj2ahswnr035yaf0cj	INT8	#	NCS415H:Number of MRs on Uplink TCHH (Receive Quality Rank 7)	Sum	

6.48.23TRX.Huawei.GSM.Rx_quality_indicator

Receive Quality Indicator

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

RQI_MR_TOTAL_NUM	hua_trx71635_tab.x2rtlpi6pj2ahswnr035yaf0cj	INT8	#	S4440E:Number of Measurement Reports with RQI	Sum	
RQI_NUM_0_TO_1_RATE	hua_trx71635_tab.unvrdwq6pj2ahswnr035yaf0cj	FLOAT	%	S4420E:Ratio (RQI = 0 to 1)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_0_TO_1	hua_trx71635_tab.unvrdvi6pj2ahswnr035yaf0cj	INT8	#	S4400E:Number of Measurement Reports (RQI = 0 to 1)	Sum	
RQI_NUM_1_TO_2_RATE	hua_trx71635_tab.unvrdws6pj2ahswnr035yaf0cj	FLOAT	%	S4421E:Ratio (RQI = 1 to 2)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_1_TO_2	hua_trx71635_tab.unvrdvk6pj2ahswnr035yaf0cj	INT8	#	S4401E:Number of Measurement Reports (RQI = 1 to 2)	Sum	
RQI_NUM_10_TO_11_RATE	hua_trx71635_tab.unvrdxe6pj2ahswnr035yaf0cj	FLOAT	%	S4430E:Ratio (RQI = 10 to 11)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_10_TO_11	hua_trx71635_tab.unvrdw36pj2ahswnr035yaf0cj	INT8	#	S4410E:Number of Measurement Reports (RQI = 10 to 11)	Sum	
RQI_NUM_11_TO_12_RATE	hua_trx71635_tab.unvrdxg6pj2ahswnr035yaf0cj	FLOAT	%	S4431E:Ratio (RQI = 11 to 12)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_11_TO_12	hua_trx71635_tab.unvrdw56pj2ahswnr035yaf0cj	INT8	#	S4411E:Number of Measurement Reports (RQI = 11 to 12)	Sum	

RQI_NUM_12_TO_13_RATE	hua_trx71635_tab.unvrdxi6pj2ahswnr035yaf0cj	FLOAT	%	S4432E:Ratio (RQI = 12 to 13)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_12_TO_13	hua_trx71635_tab.unvrdwa6pj2ahswnr035yaf0cj	INT8	#	S4412E:Number of Measurement Reports (RQI = 12 to 13)	Sum	
RQI_NUM_13_TO_14_RATE	hua_trx71635_tab.unvrdxk6pj2ahswnr035yaf0cj	FLOAT	%	S4433E:Ratio (RQI = 13 to 14)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_13_TO_14	hua_trx71635_tab.unvrdwc6pj2ahswnr035yaf0cj	INT8	#	S4413E:Number of Measurement Reports (RQI = 13 to 14)	Sum	
RQI_NUM_14_TO_15_RATE	hua_trx71635_tab.unvrdxm6pj2ahswnr035yaf0cj	FLOAT	%	S4434E:Ratio (RQI = 14 to 15)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_14_TO_15	hua_trx71635_tab.unvrdwe6pj2ahswnr035yaf0cj	INT8	#	S4414E:Number of Measurement Reports (RQI = 14 to 15)	Sum	
RQI_NUM_15_TO_25_RATE	hua_trx71635_tab.unvrdxo6pj2ahswnr035yaf0cj	FLOAT	%	S4435E:Ratio (RQI = 15 to 25)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_15_TO_25	hua_trx71635_tab.unvrdwg6pj2ahswnr035yaf0cj	INT8	#	S4415E:Number of Measurement Reports (RQI = 15 to 25)	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

RQI_NUM_2_TO_3_RATE	hua_trx71635_tab.unvrdwu6pj2ahswnr035yaf0cj	FLOAT	%	S4422E:Ratio (RQI = 2 to 3)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_2_TO_3	hua_trx71635_tab.unvrdvm6pj2ahswnr035yaf0cj	INT8	#	S4402E:Number of Measurement Reports (RQI = 2 to 3)	Sum	
RQI_NUM_25_TO_35_RATE	hua_trx71635_tab.unvrdxq6pj2ahswnr035yaf0cj	FLOAT	%	S4436E:Ratio (RQI = 25 to 35)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_25_TO_35	hua_trx71635_tab.unvrdwi6pj2ahswnr035yaf0cj	INT8	#	S4416E:Number of Measurement Reports (RQI = 25 to 35)	Sum	
RQI_NUM_3_TO_4_RATE	hua_trx71635_tab.unvrdww6pj2ahswnr035yaf0cj	FLOAT	%	S4423E:Ratio (RQI = 3 to 4)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_3_TO_4	hua_trx71635_tab.unvrdvo6pj2ahswnr035yaf0cj	INT8	#	S4403E:Number of Measurement Reports (RQI = 3 to 4)	Sum	
RQI_NUM_35_TO_45_RATE	hua_trx71635_tab.unvrdxs6pj2ahswnr035yaf0cj	FLOAT	%	S4437E:Ratio (RQI = 35 to 45)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_35_TO_45	hua_trx71635_tab.unvrdwk6pj2ahswnr035yaf0cj	INT8	#	S4417E:Number of Measurement Reports (RQI = 35 to 45)	Sum	
RQI_NUM_4_TO_5_RATE	hua_trx71635_tab.unvrdwy6pj2ahswnr035yaf0cj	FLOAT	%	S4424E:Ratio (RQI = 4 to 5)	Average	Average, Maximum, Minimum, Sum

RQI_NUM_4_TO_5	hua_trx71635_tab.unvrdvq6pj2ahswnr035yaf0cj	INT8	#	S4404E:Number of Measurement Reports (RQI = 4 to 5)	Sum	
RQI_NUM_45_TO_55_RATE	hua_trx71635_tab.unvrdxu6pj2ahswnr035yaf0cj	FLOAT	%	S4438E:Ratio (RQI = 45 to 55)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_45_TO_55	hua_trx71635_tab.unvrdwm6pj2ahswnr035yaf0cj	INT8	#	S4418E:Number of Measurement Reports (RQI = 45 to 55)	Sum	
RQI_NUM_5_TO_6_RATE	hua_trx71635_tab.unvrdx16pj2ahswnr035yaf0cj	FLOAT	%	S4425E:Ratio (RQI = 5 to 6)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_5_TO_6	hua_trx71635_tab.unvrdvs6pj2ahswnr035yaf0cj	INT8	#	S4405E:Number of Measurement Reports (RQI = 5 to 6)	Sum	
RQI_NUM_6_TO_7_RATE	hua_trx71635_tab.unvrdx36pj2ahswnr035yaf0cj	FLOAT	%	S4426E:Ratio (RQI = 6 to 7)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_6_TO_7	hua_trx71635_tab.unvrdvu6pj2ahswnr035yaf0cj	INT8	#	S4406E:Number of Measurement Reports (RQI = 6 to 7)	Sum	
RQI_NUM_7_TO_8_RATE	hua_trx71635_tab.unvrdx56pj2ahswnr035yaf0cj	FLOAT	%	S4427E:Ratio (RQI = 7 to 8)	Average	Average, Maximum, Minimum, Sum

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

RQI_NUM_7_TO_8	hua_trx71635_tab.unvrdvw6pj2ahswnr035yaf0cj	INT8	#	S4407E:Number of Measurement Reports (RQI = 7 to 8)	Sum	
RQI_NUM_8_TO_9_RATE	hua_trx71635_tab.unvrdxa6pj2ahswnr035yaf0cj	FLOAT	%	S4428E:Ratio (RQI = 8 to 9)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_8_TO_9	hua_trx71635_tab.unvrdvy6pj2ahswnr035yaf0cj	INT8	#	S4408E:Number of Measurement Reports (RQI = 8 to 9)	Sum	
RQI_NUM_9_TO_10_RATE	hua_trx71635_tab.unvrdxc6pj2ahswnr035yaf0cj	FLOAT	%	S4429E:Ratio (RQI = 9 to 10)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_9_TO_10	hua_trx71635_tab.unvrdw16pj2ahswnr035yaf0cj	INT8	#	S4409E:Number of Measurement Reports (RQI = 9 to 10)	Sum	
RQI_NUM_GT_55_RATE	hua_trx71635_tab.unvrdxw6pj2ahswnr035yaf0cj	FLOAT	%	S4439E:Ratio (RQI greater than 55)	Average	Average, Maximum, Minimum, Sum
RQI_NUM_GT_55	hua_trx71635_tab.unvrdwo6pj2ahswnr035yaf0cj	INT8	#	S4419E:Number of Measurement Reports (RQI greater than 55)	Sum	

6.48.24TRX.Huawei.GSM.TCHF_receive_level_DL

TCHF receive level for downlink

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
FR_DOWN_LEV_0_RX_QL	hua_trx71621dl_tab.u2vosxm6pj2ahswnr035yaf0cj	INT8	#	S4100B:Number of MRs on	Sum	

TY_0				Downlink TCHF (Receive Level Rank 0 and Receive Quality Rank 0)		
FR_DOWN_LEV_0_RX_QLTY_1	hua_trx71621dl_tab.u2vosxo6pj2ahswnr035yaf0cj	INT8	#	S4101B:Number of MRs on Downlink TCHF (Receive Level Rank 0 and Receive Quality Rank 1)	Sum	
FR_DOWN_LEV_0_RX_QLTY_2	hua_trx71621dl_tab.u2vosxq6pj2ahswnr035yaf0cj	INT8	#	S4102B:Number of MRs on Downlink TCHF (Receive Level Rank 0 and Receive Quality Rank 2)	Sum	
FR_DOWN_LEV_0_RX_QLTY_3	hua_trx71621dl_tab.u2vosxs6pj2ahswnr035yaf0cj	INT8	#	S4103B:Number of MRs on Downlink TCHF (Receive Level Rank 0 and Receive Quality Rank 3)	Sum	
FR_DOWN_LEV_0_RX_QLTY_4	hua_trx71621dl_tab.u2vosxu6pj2ahswnr035yaf0cj	INT8	#	S4104B:Number of MRs on Downlink TCHF (Receive Level Rank 0 and Receive Quality Rank 4)	Sum	
FR_DOWN_LEV_0_RX_QLTY_5	hua_trx71621dl_tab.u2vosxw6pj2ahswnr035yaf0cj	INT8	#	S4105B:Number of MRs on Downlink TCHF (Receive Level Rank 0 and	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Receive Quality Rank 5)		
FR_DOWN_LEV_0_RX_QLTY_6	hua_trx71621dl_tab.u2vosxy6pj2ahswnr035yaf0cj	INT8	#	S4106B:Number of MRs on Downlink TCHF (Receive Level Rank 0 and Receive Quality Rank 6)	Sum	
FR_DOWN_LEV_0_RX_QLTY_7	hua_trx71621dl_tab.u2vosy16pj2ahswnr035yaf0cj	INT8	#	S4107B:Number of MRs on Downlink TCHF (Receive Level Rank 0 and Receive Quality Rank 7)	Sum	
FR_DOWN_LEV_1_RX_QLTY_0	hua_trx71621dl_tab.u2vosy36pj2ahswnr035yaf0cj	INT8	#	S4110B:Number of MRs on Downlink TCHF (Receive Level Rank 1 and Receive Quality Rank 0)	Sum	
FR_DOWN_LEV_1_RX_QLTY_1	hua_trx71621dl_tab.u2vosy56pj2ahswnr035yaf0cj	INT8	#	S4111B:Number of MRs on Downlink TCHF (Receive Level Rank 1 and Receive Quality Rank 1)	Sum	
FR_DOWN_LEV_1_RX_QLTY_2	hua_trx71621dl_tab.u2vosya6pj2ahswnr035yaf0cj	INT8	#	S4112B:Number of MRs on Downlink TCHF (Receive Level Rank 1 and Receive Quality Rank 2)	Sum	
FR_DOWN_LEV_1_RX_QLTY_3	hua_trx71621dl_tab.u2vosyc6pj2ahswnr035yaf0cj	INT8	#	S4113B:Number of MRs on Downlink TCHF (Receive Level Rank 1 and	Sum	

				Receive Quality Rank 3)		
FR_DOWN_LEV_1_RX_QLTY_4	hua_trx71621dl_tab.u2vosye6pj2ahswnr035yaf0cj	INT8	#	S4114B:Number of MRs on Downlink TCHF (Receive Level Rank 1 and Receive Quality Rank 4)	Sum	
FR_DOWN_LEV_1_RX_QLTY_5	hua_trx71621dl_tab.u2vosyg6pj2ahswnr035yaf0cj	INT8	#	S4115B:Number of MRs on Downlink TCHF (Receive Level Rank 1 and Receive Quality Rank 5)	Sum	
FR_DOWN_LEV_1_RX_QLTY_6	hua_trx71621dl_tab.u2vosyi6pj2ahswnr035yaf0cj	INT8	#	S4116B:Number of MRs on Downlink TCHF (Receive Level Rank 1 and Receive Quality Rank 6)	Sum	
FR_DOWN_LEV_1_RX_QLTY_7	hua_trx71621dl_tab.u2vosyk6pj2ahswnr035yaf0cj	INT8	#	S4117B:Number of MRs on Downlink TCHF (Receive Level Rank 1 and Receive Quality Rank 7)	Sum	
FR_DOWN_LEV_2_RX_QLTY_0	hua_trx71621dl_tab.u2vosym6pj2ahswnr035yaf0cj	INT8	#	S4120B:Number of MRs on Downlink TCHF (Receive Level Rank 2 and Receive Quality Rank 0)	Sum	
FR_DOWN_L	hua_trx71621dl_tab.u2vos	INT8	#	S4121B:Number	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

EV_2_RX_QLTY_1	yo6pj2ahswnr035yaf0cj			of MRs on Downlink TCHF (Receive Level Rank 2 and Receive Quality Rank 1)		
FR_DOWN_LEV_2_RX_QLTY_2	hua_trx71621dl_tab.u2vosyq6pj2ahswnr035yaf0cj	INT8	#	S4122B:Number of MRs on Downlink TCHF (Receive Level Rank 2 and Receive Quality Rank 2)	Sum	
FR_DOWN_LEV_2_RX_QLTY_3	hua_trx71621dl_tab.u2vosys6pj2ahswnr035yaf0cj	INT8	#	S4123B:Number of MRs on Downlink TCHF (Receive Level Rank 2 and Receive Quality Rank 3)	Sum	
FR_DOWN_LEV_2_RX_QLTY_4	hua_trx71621dl_tab.u2vosyu6pj2ahswnr035yaf0cj	INT8	#	S4124B:Number of MRs on Downlink TCHF (Receive Level Rank 2 and Receive Quality Rank 4)	Sum	
FR_DOWN_LEV_2_RX_QLTY_5	hua_trx71621dl_tab.u2vosyw6pj2ahswnr035yaf0cj	INT8	#	S4125B:Number of MRs on Downlink TCHF (Receive Level Rank 2 and Receive Quality Rank 5)	Sum	
FR_DOWN_LEV_2_RX_QLTY_6	hua_trx71621dl_tab.u2vosyy6pj2ahswnr035yaf0cj	INT8	#	S4126B:Number of MRs on Downlink TCHF (Receive Level Rank 2 and Receive Quality Rank 6)	Sum	
FR_DOWN_L	hua_trx71621dl_tab.u2vot	INT8	#	S4127B:Number	Sum	

EV_2_RX_QLTY_7	016pj2ahswnr035yaf0cj			of MRs on Downlink TCHF (Receive Level Rank 2 and Receive Quality Rank 7)		
FR_DOWN_LEV_3_RX_QLTY_0	hua_trx71621dl_tab.u2vot036pj2ahswnr035yaf0cj	INT8	#	S4130B:Number of MRs on Downlink TCHF (Receive Level Rank 3 and Receive Quality Rank 0)	Sum	
FR_DOWN_LEV_3_RX_QLTY_1	hua_trx71621dl_tab.u2vot056pj2ahswnr035yaf0cj	INT8	#	S4131B:Number of MRs on Downlink TCHF (Receive Level Rank 3 and Receive Quality Rank 1)	Sum	
FR_DOWN_LEV_3_RX_QLTY_2	hua_trx71621dl_tab.u2vot0a6pj2ahswnr035yaf0cj	INT8	#	S4132B:Number of MRs on Downlink TCHF (Receive Level Rank 3 and Receive Quality Rank 2)	Sum	
FR_DOWN_LEV_3_RX_QLTY_3	hua_trx71621dl_tab.u2vot0c6pj2ahswnr035yaf0cj	INT8	#	S4133B:Number of MRs on Downlink TCHF (Receive Level Rank 3 and Receive Quality Rank 3)	Sum	
FR_DOWN_LEV_3_RX_QLTY_4	hua_trx71621dl_tab.u2vot0e6pj2ahswnr035yaf0cj	INT8	#	S4134B:Number of MRs on Downlink TCHF (Receive Level	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Rank 3 and Receive Quality Rank 4)		
FR_DOWN_LEV_3_RX_QLTY_5	hua_trx71621dl_tab.u2vot0g6pj2ahswnr035yaf0cj	INT8	#	S4135B:Number of MRs on Downlink TCHF (Receive Level Rank 3 and Receive Quality Rank 5)	Sum	
FR_DOWN_LEV_3_RX_QLTY_6	hua_trx71621dl_tab.u2vot0i6pj2ahswnr035yaf0cj	INT8	#	S4136B:Number of MRs on Downlink TCHF (Receive Level Rank 3 and Receive Quality Rank 6)	Sum	
FR_DOWN_LEV_3_RX_QLTY_7	hua_trx71621dl_tab.u2vot0k6pj2ahswnr035yaf0cj	INT8	#	S4137B:Number of MRs on Downlink TCHF (Receive Level Rank 3 and Receive Quality Rank 7)	Sum	
FR_DOWN_LEV_4_RX_QLTY_0	hua_trx71621dl_tab.u2vot0m6pj2ahswnr035yaf0cj	INT8	#	S4140B:Number of MRs on Downlink TCHF (Receive Level Rank 4 and Receive Quality Rank 0)	Sum	
FR_DOWN_LEV_4_RX_QLTY_1	hua_trx71621dl_tab.u2vot0o6pj2ahswnr035yaf0cj	INT8	#	S4141B:Number of MRs on Downlink TCHF (Receive Level Rank 4 and Receive Quality Rank 1)	Sum	
FR_DOWN_LEV_4_RX_QLTY_2	hua_trx71621dl_tab.u2vot0q6pj2ahswnr035yaf0cj	INT8	#	S4142B:Number of MRs on Downlink TCHF (Receive Level	Sum	

				Rank 4 and Receive Quality Rank 2)		
FR_DOWN_LEV_4_RX_QLTY_3	hua_trx71621dl_tab.u2vot0s6pj2ahswnr035yaf0cj	INT8	#	S4143B:Number of MRs on Downlink TCHF (Receive Level Rank 4 and Receive Quality Rank 3)	Sum	
FR_DOWN_LEV_4_RX_QLTY_4	hua_trx71621dl_tab.u2vot0u6pj2ahswnr035yaf0cj	INT8	#	S4144B:Number of MRs on Downlink TCHF (Receive Level Rank 4 and Receive Quality Rank 4)	Sum	
FR_DOWN_LEV_4_RX_QLTY_5	hua_trx71621dl_tab.u2vot0w6pj2ahswnr035yaf0cj	INT8	#	S4145B:Number of MRs on Downlink TCHF (Receive Level Rank 4 and Receive Quality Rank 5)	Sum	
FR_DOWN_LEV_4_RX_QLTY_6	hua_trx71621dl_tab.u2vot0y6pj2ahswnr035yaf0cj	INT8	#	S4146B:Number of MRs on Downlink TCHF (Receive Level Rank 4 and Receive Quality Rank 6)	Sum	
FR_DOWN_LEV_4_RX_QLTY_7	hua_trx71621dl_tab.u2vot116pj2ahswnr035yaf0cj	INT8	#	S4147B:Number of MRs on Downlink TCHF (Receive Level Rank 4 and Receive Quality Rank 7)	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

FR_DOWN_LEV_5_RX_QLTY_0	hua_trx71621dl_tab.u2vot136pj2ahswnr035yaf0cj	INT8	#	S4150B:Number of MRs on Downlink TCHF (Receive Level Rank 5 and Receive Quality Rank 0)	Sum	
FR_DOWN_LEV_5_RX_QLTY_1	hua_trx71621dl_tab.u2vot156pj2ahswnr035yaf0cj	INT8	#	S4151B:Number of MRs on Downlink TCHF (Receive Level Rank 5 and Receive Quality Rank 1)	Sum	
FR_DOWN_LEV_5_RX_QLTY_2	hua_trx71621dl_tab.u2vot1a6pj2ahswnr035yaf0cj	INT8	#	S4152B:Number of MRs on Downlink TCHF (Receive Level Rank 5 and Receive Quality Rank 2)	Sum	
FR_DOWN_LEV_5_RX_QLTY_3	hua_trx71621dl_tab.u2vot1c6pj2ahswnr035yaf0cj	INT8	#	S4153B:Number of MRs on Downlink TCHF (Receive Level Rank 5 and Receive Quality Rank 3)	Sum	
FR_DOWN_LEV_5_RX_QLTY_4	hua_trx71621dl_tab.u2vot1e6pj2ahswnr035yaf0cj	INT8	#	S4154B:Number of MRs on Downlink TCHF (Receive Level Rank 5 and Receive Quality Rank 4)	Sum	
FR_DOWN_LEV_5_RX_QLTY_5	hua_trx71621dl_tab.u2vot1g6pj2ahswnr035yaf0cj	INT8	#	S4155B:Number of MRs on Downlink TCHF (Receive Level Rank 5 and Receive Quality Rank 5)	Sum	

FR_DOWN_LEV_5_RX_QLTY_6	hua_trx71621dl_tab.u2vot1i6pj2ahswnr035yaf0cj	INT8	#	S4156B:Number of MRs on Downlink TCHF (Receive Level Rank 5 and Receive Quality Rank 6)	Sum	
FR_DOWN_LEV_5_RX_QLTY_7	hua_trx71621dl_tab.u2vot1k6pj2ahswnr035yaf0cj	INT8	#	S4157B:Number of MRs on Downlink TCHF (Receive Level Rank 5 and Receive Quality Rank 7)	Sum	
FR_DOWN_LEV_6_RX_QLTY_0	hua_trx71621dl_tab.u2vot1m6pj2ahswnr035yaf0cj	INT8	#	S4160B:Number of MRs on Downlink TCHF (Receive Level Rank 6 and Receive Quality Rank 0)	Sum	
FR_DOWN_LEV_6_RX_QLTY_1	hua_trx71621dl_tab.u2vot1o6pj2ahswnr035yaf0cj	INT8	#	S4161B:Number of MRs on Downlink TCHF (Receive Level Rank 6 and Receive Quality Rank 1)	Sum	
FR_DOWN_LEV_6_RX_QLTY_2	hua_trx71621dl_tab.u2vot1q6pj2ahswnr035yaf0cj	INT8	#	S4162B:Number of MRs on Downlink TCHF (Receive Level Rank 6 and Receive Quality Rank 2)	Sum	
FR_DOWN_LEV_6_RX_QLTY_3	hua_trx71621dl_tab.u2vot1s6pj2ahswnr035yaf0cj	INT8	#	S4163B:Number of MRs on Downlink TCHF	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				(Receive Level Rank 6 and Receive Quality Rank 3)		
FR_DOWN_LEV_6_RX_QLTY_4	hua_trx71621dl_tab.u2vot1u6pj2ahswnr035yaf0cj	INT8	#	S4164B:Number of MRs on Downlink TCHF (Receive Level Rank 6 and Receive Quality Rank 4)	Sum	
FR_DOWN_LEV_6_RX_QLTY_5	hua_trx71621dl_tab.u2vot1w6pj2ahswnr035yaf0cj	INT8	#	S4165B:Number of MRs on Downlink TCHF (Receive Level Rank 6 and Receive Quality Rank 5)	Sum	
FR_DOWN_LEV_6_RX_QLTY_6	hua_trx71621dl_tab.u2vot1y6pj2ahswnr035yaf0cj	INT8	#	S4166B:Number of MRs on Downlink TCHF (Receive Level Rank 6 and Receive Quality Rank 6)	Sum	
FR_DOWN_LEV_6_RX_QLTY_7	hua_trx71621dl_tab.u2vot216pj2ahswnr035yaf0cj	INT8	#	S4167B:Number of MRs on Downlink TCHF (Receive Level Rank 6 and Receive Quality Rank 7)	Sum	
FR_DOWN_LEV_7_RX_QLTY_0	hua_trx71621dl_tab.u2vot236pj2ahswnr035yaf0cj	INT8	#	S4170B:Number of MRs on Downlink TCHF (Receive Level Rank 7 and Receive Quality Rank 0)	Sum	
FR_DOWN_LEV_7_RX_QLTY_1	hua_trx71621dl_tab.u2vot256pj2ahswnr035yaf0cj	INT8	#	S4171B:Number of MRs on Downlink TCHF	Sum	

				(Receive Level Rank 7 and Receive Quality Rank 1)		
FR_DOWN_LEV_7_RX_QLTY_2	hua_trx71621dl_tab.u2vot2a6pj2ahswnr035yaf0cj	INT8	#	S4172B:Number of MRs on Downlink TCHF (Receive Level Rank 7 and Receive Quality Rank 2)	Sum	
FR_DOWN_LEV_7_RX_QLTY_3	hua_trx71621dl_tab.u2vot2c6pj2ahswnr035yaf0cj	INT8	#	S4173B:Number of MRs on Downlink TCHF (Receive Level Rank 7 and Receive Quality Rank 3)	Sum	
FR_DOWN_LEV_7_RX_QLTY_4	hua_trx71621dl_tab.u2vot2e6pj2ahswnr035yaf0cj	INT8	#	S4174B:Number of MRs on Downlink TCHF (Receive Level Rank 7 and Receive Quality Rank 4)	Sum	
FR_DOWN_LEV_7_RX_QLTY_6	hua_trx71621dl_tab.u2vot2i6pj2ahswnr035yaf0cj	INT8	#	S4176B:Number of MRs on Downlink TCHF (Receive Level Rank 7 and Receive Quality Rank 6)	Sum	
FR_DOWN_LEV_7_RX_QLTY_7	hua_trx71621dl_tab.u2vot2k6pj2ahswnr035yaf0cj	INT8	#	S4177B:Number of MRs on Downlink TCHF (Receive Level Rank 7 and Receive Quality	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Rank 7)		
MRs_DL_TCHF_rx_lvl_R7_rx_Q_R5	hua_trx71621dl_tab.u2vot2g6pj2ahswnr035yaf0cj	INT8	#	S4175B:Number of MRs on Downlink TCHF (Receive Level Rank 7 and Receive Quality Rank 5)	Sum	

6.48.25TRX.Huawei.GSM.TCHF_receive_level_UL

TCHF receive level for Uplink

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
FR_UP_LEV_0_RX_QLTY_0	hua_trx71621ul_tab.u2vostm6pj2ahswnr035yaf0cj	INT8	#	S4100A:Number of MRs on Uplink TCHF (Receive Level Rank 0 and Receive Quality Rank 0)	Sum	
FR_UP_LEV_0_RX_QLTY_1	hua_trx71621ul_tab.u2vosto6pj2ahswnr035yaf0cj	INT8	#	S4101A:Number of MRs on Uplink TCHF (Receive Level Rank 0 and Receive Quality Rank 1)	Sum	
FR_UP_LEV_0_RX_QLTY_2	hua_trx71621ul_tab.u2vostq6pj2ahswnr035yaf0cj	INT8	#	S4102A:Number of MRs on Uplink TCHF (Receive Level Rank 0 and Receive Quality Rank 2)	Sum	
FR_UP_LEV_0_RX_QLTY_3	hua_trx71621ul_tab.u2vosts6pj2ahswnr035yaf0cj	INT8	#	S4103A:Number of MRs on Uplink TCHF (Receive Level Rank 0 and	Sum	

				Receive Quality Rank 3)		
FR_UP_LEV_0_RX_QLTY_4	hua_trx71621ul_tab.u2vostu6pj2ahswnr035yaf0cj	INT8	#	S4104A:Number of MRs on Uplink TCHF (Receive Level Rank 0 and Receive Quality Rank 4)	Sum	
FR_UP_LEV_0_RX_QLTY_5	hua_trx71621ul_tab.u2vostw6pj2ahswnr035yaf0cj	INT8	#	S4105A:Number of MRs on Uplink TCHF (Receive Level Rank 0 and Receive Quality Rank 5)	Sum	
FR_UP_LEV_0_RX_QLTY_6	hua_trx71621ul_tab.u2vosty6pj2ahswnr035yaf0cj	INT8	#	S4106A:Number of MRs on Uplink TCHF (Receive Level Rank 0 and Receive Quality Rank 6)	Sum	
FR_UP_LEV_0_RX_QLTY_7	hua_trx71621ul_tab.u2vosu16pj2ahswnr035yaf0cj	INT8	#	S4107A:Number of MRs on Uplink TCHF (Receive Level Rank 0 and Receive Quality Rank 7)	Sum	
FR_UP_LEV_1_RX_QLTY_0	hua_trx71621ul_tab.u2vosu36pj2ahswnr035yaf0cj	INT8	#	S4110A:Number of MRs on Uplink TCHF (Receive Level Rank 1 and Receive Quality Rank 0)	Sum	
FR_UP_LEV_	hua_trx71621ul_tab.u2vos	INT8	#	S4111A:Number	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

1_RX_QLTY_1	u56pj2ahswnr035yaf0cj			of MRs on Uplink TCHF (Receive Level Rank 1 and Receive Quality Rank 1)		
FR_UP_LEV_1_RX_QLTY_2	hua_trx71621ul_tab.u2vosua6pj2ahswnr035yaf0cj	INT8	#	S4112A:Number of MRs on Uplink TCHF (Receive Level Rank 1 and Receive Quality Rank 2)	Sum	
FR_UP_LEV_1_RX_QLTY_3	hua_trx71621ul_tab.u2vosuc6pj2ahswnr035yaf0cj	INT8	#	S4113A:Number of MRs on Uplink TCHF (Receive Level Rank 1 and Receive Quality Rank 3)	Sum	
FR_UP_LEV_1_RX_QLTY_4	hua_trx71621ul_tab.u2vosue6pj2ahswnr035yaf0cj	INT8	#	S4114A:Number of MRs on Uplink TCHF (Receive Level Rank 1 and Receive Quality Rank 4)	Sum	
FR_UP_LEV_1_RX_QLTY_5	hua_trx71621ul_tab.u2vosug6pj2ahswnr035yaf0cj	INT8	#	S4115A:Number of MRs on Uplink TCHF (Receive Level Rank 1 and Receive Quality Rank 5)	Sum	
FR_UP_LEV_1_RX_QLTY_6	hua_trx71621ul_tab.u2vosui6pj2ahswnr035yaf0cj	INT8	#	S4116A:Number of MRs on Uplink TCHF (Receive Level Rank 1 and Receive Quality Rank 6)	Sum	
FR_UP_LEV_	hua_trx71621ul_tab.u2vos	INT8	#	S4117A:Number	Sum	

1_RX_QLTY_7	uk6pj2ahswnr035yaf0cj			of MRs on Uplink TCHF (Receive Level Rank 1 and Receive Quality Rank 7)		
FR_UP_LEV_2_RX_QLTY_0	hua_trx71621ul_tab.u2vosum6pj2ahswnr035yaf0cj	INT8	#	S4120A:Number of MRs on Uplink TCHF (Receive Level Rank 2 and Receive Quality Rank 0)	Sum	
FR_UP_LEV_2_RX_QLTY_1	hua_trx71621ul_tab.u2vosuo6pj2ahswnr035yaf0cj	INT8	#	S4121A:Number of MRs on Uplink TCHF (Receive Level Rank 2 and Receive Quality Rank 1)	Sum	
FR_UP_LEV_2_RX_QLTY_2	hua_trx71621ul_tab.u2vosuq6pj2ahswnr035yaf0cj	INT8	#	S4122A:Number of MRs on Uplink TCHF (Receive Level Rank 2 and Receive Quality Rank 2)	Sum	
FR_UP_LEV_2_RX_QLTY_3	hua_trx71621ul_tab.u2vosus6pj2ahswnr035yaf0cj	INT8	#	S4123A:Number of MRs on Uplink TCHF (Receive Level Rank 2 and Receive Quality Rank 3)	Sum	
FR_UP_LEV_2_RX_QLTY_4	hua_trx71621ul_tab.u2vosuu6pj2ahswnr035yaf0cj	INT8	#	S4124A:Number of MRs on Uplink TCHF (Receive Level	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Rank 2 and Receive Quality Rank 4)		
FR_UP_LEV_2_RX_QLTY_5	hua_trx71621ul_tab.u2vosuw6pj2ahswnr035yaf0cj	INT8	#	S4125A:Number of MRs on Uplink TCHF (Receive Level Rank 2 and Receive Quality Rank 5)	Sum	
FR_UP_LEV_2_RX_QLTY_6	hua_trx71621ul_tab.u2vosuy6pj2ahswnr035yaf0cj	INT8	#	S4126A:Number of MRs on Uplink TCHF (Receive Level Rank 2 and Receive Quality Rank 6)	Sum	
FR_UP_LEV_2_RX_QLTY_7	hua_trx71621ul_tab.u2vosv16pj2ahswnr035yaf0cj	INT8	#	S4127A:Number of MRs on Uplink TCHF (Receive Level Rank 2 and Receive Quality Rank 7)	Sum	
FR_UP_LEV_3_RX_QLTY_0	hua_trx71621ul_tab.u2vosv36pj2ahswnr035yaf0cj	INT8	#	S4130A:Number of MRs on Uplink TCHF (Receive Level Rank 3 and Receive Quality Rank 0)	Sum	
FR_UP_LEV_3_RX_QLTY_1	hua_trx71621ul_tab.u2vosv56pj2ahswnr035yaf0cj	INT8	#	S4131A:Number of MRs on Uplink TCHF (Receive Level Rank 3 and Receive Quality Rank 1)	Sum	
FR_UP_LEV_3_RX_QLTY_2	hua_trx71621ul_tab.u2vosva6pj2ahswnr035yaf0cj	INT8	#	S4132A:Number of MRs on Uplink TCHF (Receive Level	Sum	

				Rank 3 and Receive Quality Rank 2)		
FR_UP_LEV_3_RX_QLTY_3	hua_trx71621ul_tab.u2vosvc6pj2ahswnr035yaf0cj	INT8	#	S4133A:Number of MRs on Uplink TCHF (Receive Level Rank 3 and Receive Quality Rank 3)	Sum	
FR_UP_LEV_3_RX_QLTY_4	hua_trx71621ul_tab.u2vosve6pj2ahswnr035yaf0cj	INT8	#	S4134A:Number of MRs on Uplink TCHF (Receive Level Rank 3 and Receive Quality Rank 4)	Sum	
FR_UP_LEV_3_RX_QLTY_5	hua_trx71621ul_tab.u2vosvg6pj2ahswnr035yaf0cj	INT8	#	S4135A:Number of MRs on Uplink TCHF (Receive Level Rank 3 and Receive Quality Rank 5)	Sum	
FR_UP_LEV_3_RX_QLTY_6	hua_trx71621ul_tab.u2vosvi6pj2ahswnr035yaf0cj	INT8	#	S4136A:Number of MRs on Uplink TCHF (Receive Level Rank 3 and Receive Quality Rank 6)	Sum	
FR_UP_LEV_3_RX_QLTY_7	hua_trx71621ul_tab.u2vosvk6pj2ahswnr035yaf0cj	INT8	#	S4137A:Number of MRs on Uplink TCHF (Receive Level Rank 3 and Receive Quality Rank 7)	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

FR_UP_LEV_4_RX_QLTY_0	hua_trx71621ul_tab.u2vosvm6pj2ahswnr035yaf0cj	INT8	#	S4140A:Number of MRs on Uplink TCHF (Receive Level Rank 4 and Receive Quality Rank 0)	Sum	
FR_UP_LEV_4_RX_QLTY_1	hua_trx71621ul_tab.u2vosvo6pj2ahswnr035yaf0cj	INT8	#	S4141A:Number of MRs on Uplink TCHF (Receive Level Rank 4 and Receive Quality Rank 1)	Sum	
FR_UP_LEV_4_RX_QLTY_2	hua_trx71621ul_tab.u2vosvq6pj2ahswnr035yaf0cj	INT8	#	S4142A:Number of MRs on Uplink TCHF (Receive Level Rank 4 and Receive Quality Rank 2)	Sum	
FR_UP_LEV_4_RX_QLTY_3	hua_trx71621ul_tab.u2vosvs6pj2ahswnr035yaf0cj	INT8	#	S4143A:Number of MRs on Uplink TCHF (Receive Level Rank 4 and Receive Quality Rank 3)	Sum	
FR_UP_LEV_4_RX_QLTY_4	hua_trx71621ul_tab.u2vosvu6pj2ahswnr035yaf0cj	INT8	#	S4144A:Number of MRs on Uplink TCHF (Receive Level Rank 4 and Receive Quality Rank 4)	Sum	
FR_UP_LEV_4_RX_QLTY_5	hua_trx71621ul_tab.u2vosvw6pj2ahswnr035yaf0cj	INT8	#	S4145A:Number of MRs on Uplink TCHF (Receive Level Rank 4 and Receive Quality Rank 5)	Sum	

FR_UP_LEV_4_RX_QLTY_6	hua_trx71621ul_tab.u2vosvy6pj2ahswnr035yaf0cj	INT8	#	S4146A:Number of MRs on Uplink TCHF (Receive Level Rank 4 and Receive Quality Rank 6)	Sum	
FR_UP_LEV_4_RX_QLTY_7	hua_trx71621ul_tab.u2vosw16pj2ahswnr035yaf0cj	INT8	#	S4147A:Number of MRs on Uplink TCHF (Receive Level Rank 4 and Receive Quality Rank 7)	Sum	
FR_UP_LEV_5_RX_QLTY_0	hua_trx71621ul_tab.u2vosw36pj2ahswnr035yaf0cj	INT8	#	S4150A:Number of MRs on Uplink TCHF (Receive Level Rank 5 and Receive Quality Rank 0)	Sum	
FR_UP_LEV_5_RX_QLTY_1	hua_trx71621ul_tab.u2vosw56pj2ahswnr035yaf0cj	INT8	#	S4151A:Number of MRs on Uplink TCHF (Receive Level Rank 5 and Receive Quality Rank 1)	Sum	
FR_UP_LEV_5_RX_QLTY_2	hua_trx71621ul_tab.u2voswa6pj2ahswnr035yaf0cj	INT8	#	S4152A:Number of MRs on Uplink TCHF (Receive Level Rank 5 and Receive Quality Rank 2)	Sum	
FR_UP_LEV_5_RX_QLTY_3	hua_trx71621ul_tab.u2voswc6pj2ahswnr035yaf0cj	INT8	#	S4153A:Number of MRs on Uplink TCHF	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				(Receive Level Rank 5 and Receive Quality Rank 3)		
FR_UP_LEV_5_RX_QLTY_4	hua_trx71621ul_tab.u2voswe6pj2ahswnr035yaf0cj	INT8	#	S4154A:Number of MRs on Uplink TCHF (Receive Level Rank 5 and Receive Quality Rank 4)	Sum	
FR_UP_LEV_5_RX_QLTY_5	hua_trx71621ul_tab.u2voswg6pj2ahswnr035yaf0cj	INT8	#	S4155A:Number of MRs on Uplink TCHF (Receive Level Rank 5 and Receive Quality Rank 5)	Sum	
FR_UP_LEV_5_RX_QLTY_6	hua_trx71621ul_tab.u2voswi6pj2ahswnr035yaf0cj	INT8	#	S4156A:Number of MRs on Uplink TCHF (Receive Level Rank 5 and Receive Quality Rank 6)	Sum	
FR_UP_LEV_5_RX_QLTY_7	hua_trx71621ul_tab.u2voswk6pj2ahswnr035yaf0cj	INT8	#	S4157A:Number of MRs on Uplink TCHF (Receive Level Rank 5 and Receive Quality Rank 7)	Sum	
FR_UP_LEV_6_RX_QLTY_0	hua_trx71621ul_tab.u2voswm6pj2ahswnr035yaf0cj	INT8	#	S4160A:Number of MRs on Uplink TCHF (Receive Level Rank 6 and Receive Quality Rank 0)	Sum	
FR_UP_LEV_6_RX_QLTY_1	hua_trx71621ul_tab.u2voswo6pj2ahswnr035yaf0cj	INT8	#	S4161A:Number of MRs on Uplink TCHF	Sum	

				(Receive Level Rank 6 and Receive Quality Rank 1)		
FR_UP_LEV_6_RX_QLTY_2	hua_trx71621ul_tab.u2voswq6pj2ahswnr035yaf0cj	INT8	#	S4162A:Number of MRs on Uplink TCHF (Receive Level Rank 6 and Receive Quality Rank 2)	Sum	
FR_UP_LEV_6_RX_QLTY_3	hua_trx71621ul_tab.u2vosws6pj2ahswnr035yaf0cj	INT8	#	S4163A:Number of MRs on Uplink TCHF (Receive Level Rank 6 and Receive Quality Rank 3)	Sum	
FR_UP_LEV_6_RX_QLTY_4	hua_trx71621ul_tab.u2voswu6pj2ahswnr035yaf0cj	INT8	#	S4164A:Number of MRs on Uplink TCHF (Receive Level Rank 6 and Receive Quality Rank 4)	Sum	
FR_UP_LEV_6_RX_QLTY_5	hua_trx71621ul_tab.u2vosww6pj2ahswnr035yaf0cj	INT8	#	S4165A:Number of MRs on Uplink TCHF (Receive Level Rank 6 and Receive Quality Rank 5)	Sum	
FR_UP_LEV_6_RX_QLTY_6	hua_trx71621ul_tab.u2voswy6pj2ahswnr035yaf0cj	INT8	#	S4166A:Number of MRs on Uplink TCHF (Receive Level Rank 6 and Receive Quality	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Rank 6)		
FR_UP_LEV_6_RX_QLTY_7	hua_trx71621ul_tab.u2vosx16pj2ahswnr035yaf0cj	INT8	#	S4167A:Number of MRs on Uplink TCHF (Receive Level Rank 6 and Receive Quality Rank 7)	Sum	
FR_UP_LEV_7_RX_QLTY_0	hua_trx71621ul_tab.u2vosx36pj2ahswnr035yaf0cj	INT8	#	S4170A:Number of MRs on Uplink TCHF (Receive Level Rank 7 and Receive Quality Rank 0)	Sum	
FR_UP_LEV_7_RX_QLTY_1	hua_trx71621ul_tab.u2vosx56pj2ahswnr035yaf0cj	INT8	#	S4171A:Number of MRs on Uplink TCHF (Receive Level Rank 7 and Receive Quality Rank 1)	Sum	
FR_UP_LEV_7_RX_QLTY_2	hua_trx71621ul_tab.u2vosxa6pj2ahswnr035yaf0cj	INT8	#	S4172A:Number of MRs on Uplink TCHF (Receive Level Rank 7 and Receive Quality Rank 2)	Sum	
FR_UP_LEV_7_RX_QLTY_3	hua_trx71621ul_tab.u2vosxc6pj2ahswnr035yaf0cj	INT8	#	S4173A:Number of MRs on Uplink TCHF (Receive Level Rank 7 and Receive Quality Rank 3)	Sum	
FR_UP_LEV_7_RX_QLTY_4	hua_trx71621ul_tab.u2vosxe6pj2ahswnr035yaf0cj	INT8	#	S4174A:Number of MRs on Uplink TCHF (Receive Level Rank 7 and Receive Quality	Sum	

				Rank 4)		
FR_UP_LEV_7_RX_QLTY_5	hua_trx71621ul_tab.u2vosxg6pj2ahswnr035yaf0cj	INT8	#	S4175A:Number of MRs on Uplink TCHF (Receive Level Rank 7 and Receive Quality Rank 5)	Sum	
FR_UP_LEV_7_RX_QLTY_6	hua_trx71621ul_tab.u2vosxi6pj2ahswnr035yaf0cj	INT8	#	S4176A:Number of MRs on Uplink TCHF (Receive Level Rank 7 and Receive Quality Rank 6)	Sum	
FR_UP_LEV_7_RX_QLTY_7	hua_trx71621ul_tab.u2vosxk6pj2ahswnr035yaf0cj	INT8	#	S4177A:Number of MRs on Uplink TCHF (Receive Level Rank 7 and Receive Quality Rank 7)	Sum	

6.48.26TRX.Huawei.GSM.TCHH_receive_level_DL

TCHH receive level downlink

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
HR_DOWN_LEV_0_RX_QLTY_0	hua_trx71622dl_tab.u2vot6m6pj2ahswnr035yaf0cj	INT8	#	S4100D:Number of MRs on Downlink TCHH (Receive Level Rank 0 and Receive Quality Rank 0)	Sum	
HR_DOWN_L	hua_trx71622dl_tab.u2vot	INT8	#	S4101D:Numbe	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

EV_0_RX_QL TY_1	6o6pj2ahswnr035yaf0cj			r of MRs on Downlink TCHH (Receive Level Rank 0 and Receive Quality Rank 1)		
HR_DOWN_L EV_0_RX_QL TY_2	hua_trx71622dl_tab.u2vot 6q6pj2ahswnr035yaf0cj	INT8	#	S4102D:Numbe r of MRs on Downlink TCHH (Receive Level Rank 0 and Receive Quality Rank 2)	Sum	
HR_DOWN_L EV_0_RX_QL TY_3	hua_trx71622dl_tab.u2vot 6s6pj2ahswnr035yaf0cj	INT8	#	S4103D:Numbe r of MRs on Downlink TCHH (Receive Level Rank 0 and Receive Quality Rank 3)	Sum	
HR_DOWN_L EV_0_RX_QL TY_4	hua_trx71622dl_tab.u2vot 6u6pj2ahswnr035yaf0cj	INT8	#	S4104D:Numbe r of MRs on Downlink TCHH (Receive Level Rank 0 and Receive Quality Rank 4)	Sum	
HR_DOWN_L EV_0_RX_QL TY_5	hua_trx71622dl_tab.u2vot 6w6pj2ahswnr035yaf0cj	INT8	#	S4105D:Numbe r of MRs on Downlink TCHH (Receive Level Rank 0 and Receive Quality Rank 5)	Sum	
HR_DOWN_L EV_0_RX_QL TY_6	hua_trx71622dl_tab.u2vot 6y6pj2ahswnr035yaf0cj	INT8	#	S4106D:Numbe r of MRs on Downlink TCHH (Receive Level Rank 0 and Receive Quality Rank 6)	Sum	
HR_DOWN_L	hua_trx71622dl_tab.u2vot	INT8	#	S4107D:Numbe	Sum	

EV_0_RX_QLTY_7	a16pj2ahswnr035yaf0cj			r of MRs on Downlink TCHH (Receive Level Rank 0 and Receive Quality Rank 7)		
HR_DOWN_LEV_1_RX_QLTY_0	hua_trx71622dl_tab.u2vota36pj2ahswnr035yaf0cj	INT8	#	S4110D:Number of MRs on Downlink TCHH (Receive Level Rank 1 and Receive Quality Rank 0)	Sum	
HR_DOWN_LEV_1_RX_QLTY_1	hua_trx71622dl_tab.u2vota56pj2ahswnr035yaf0cj	INT8	#	S4111D:Number of MRs on Downlink TCHH (Receive Level Rank 1 and Receive Quality Rank 1)	Sum	
HR_DOWN_LEV_1_RX_QLTY_2	hua_trx71622dl_tab.u2votaa6pj2ahswnr035yaf0cj	INT8	#	S4112D:Number of MRs on Downlink TCHH (Receive Level Rank 1 and Receive Quality Rank 2)	Sum	
HR_DOWN_LEV_1_RX_QLTY_3	hua_trx71622dl_tab.u2votac6pj2ahswnr035yaf0cj	INT8	#	S4113D:Number of MRs on Downlink TCHH (Receive Level Rank 1 and Receive Quality Rank 3)	Sum	
HR_DOWN_LEV_1_RX_QLTY_4	hua_trx71622dl_tab.u2votae6pj2ahswnr035yaf0cj	INT8	#	S4114D:Number of MRs on Downlink TCHH (Receive	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Level Rank 1 and Receive Quality Rank 4)		
HR_DOWN_LEV_1_RX_QLTY_5	hua_trx71622dl_tab.u2votag6pj2ahswnr035yaf0cj	INT8	#	S4115D:Number of MRs on Downlink TCHH (Receive Level Rank 1 and Receive Quality Rank 5)	Sum	
HR_DOWN_LEV_1_RX_QLTY_6	hua_trx71622dl_tab.u2votai6pj2ahswnr035yaf0cj	INT8	#	S4116D:Number of MRs on Downlink TCHH (Receive Level Rank 1 and Receive Quality Rank 6)	Sum	
HR_DOWN_LEV_1_RX_QLTY_7	hua_trx71622dl_tab.u2votak6pj2ahswnr035yaf0cj	INT8	#	S4117D:Number of MRs on Downlink TCHH (Receive Level Rank 1 and Receive Quality Rank 7)	Sum	
HR_DOWN_LEV_2_RX_QLTY_0	hua_trx71622dl_tab.u2votam6pj2ahswnr035yaf0cj	INT8	#	S4120D:Number of MRs on Downlink TCHH (Receive Level Rank 2 and Receive Quality Rank 0)	Sum	
HR_DOWN_LEV_2_RX_QLTY_1	hua_trx71622dl_tab.u2votao6pj2ahswnr035yaf0cj	INT8	#	S4121D:Number of MRs on Downlink TCHH (Receive Level Rank 2 and Receive Quality Rank 1)	Sum	
HR_DOWN_LEV_2_RX_QLTY_2	hua_trx71622dl_tab.u2votaq6pj2ahswnr035yaf0cj	INT8	#	S4122D:Number of MRs on Downlink TCHH (Receive	Sum	

				Level Rank 2 and Receive Quality Rank 2)		
HR_DOWN_LEV_2_RX_QLTY_3	hua_trx71622dl_tab.u2votas6pj2ahswnr035yaf0cj	INT8	#	S4123D:Number of MRs on Downlink TCHH (Receive Level Rank 2 and Receive Quality Rank 3)	Sum	
HR_DOWN_LEV_2_RX_QLTY_4	hua_trx71622dl_tab.u2votau6pj2ahswnr035yaf0cj	INT8	#	S4124D:Number of MRs on Downlink TCHH (Receive Level Rank 2 and Receive Quality Rank 4)	Sum	
HR_DOWN_LEV_2_RX_QLTY_5	hua_trx71622dl_tab.u2votaw6pj2ahswnr035yaf0cj	INT8	#	S4125D:Number of MRs on Downlink TCHH (Receive Level Rank 2 and Receive Quality Rank 5)	Sum	
HR_DOWN_LEV_2_RX_QLTY_6	hua_trx71622dl_tab.u2votay6pj2ahswnr035yaf0cj	INT8	#	S4126D:Number of MRs on Downlink TCHH (Receive Level Rank 2 and Receive Quality Rank 6)	Sum	
HR_DOWN_LEV_2_RX_QLTY_7	hua_trx71622dl_tab.u2votb16pj2ahswnr035yaf0cj	INT8	#	S4127D:Number of MRs on Downlink TCHH (Receive Level Rank 2 and Receive Quality Rank 7)	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

HR_DOWN_LEV_3_RX_QLTY_0	hua_trx71622dl_tab.u2votb36pj2ahswnr035yaf0cj	INT8	#	S4130D:Number of MRs on Downlink TCHH (Receive Level Rank 3 and Receive Quality Rank 0)	Sum	
HR_DOWN_LEV_3_RX_QLTY_1	hua_trx71622dl_tab.u2votb56pj2ahswnr035yaf0cj	INT8	#	S4131D:Number of MRs on Downlink TCHH (Receive Level Rank 3 and Receive Quality Rank 1)	Sum	
HR_DOWN_LEV_3_RX_QLTY_2	hua_trx71622dl_tab.u2votba6pj2ahswnr035yaf0cj	INT8	#	S4132D:Number of MRs on Downlink TCHH (Receive Level Rank 3 and Receive Quality Rank 2)	Sum	
HR_DOWN_LEV_3_RX_QLTY_3	hua_trx71622dl_tab.u2votbc6pj2ahswnr035yaf0cj	INT8	#	S4133D:Number of MRs on Downlink TCHH (Receive Level Rank 3 and Receive Quality Rank 3)	Sum	
HR_DOWN_LEV_3_RX_QLTY_4	hua_trx71622dl_tab.u2votbe6pj2ahswnr035yaf0cj	INT8	#	S4134D:Number of MRs on Downlink TCHH (Receive Level Rank 3 and Receive Quality Rank 4)	Sum	
HR_DOWN_LEV_3_RX_QLTY_5	hua_trx71622dl_tab.u2votbg6pj2ahswnr035yaf0cj	INT8	#	S4135D:Number of MRs on Downlink TCHH (Receive Level Rank 3 and Receive Quality Rank 5)	Sum	

HR_DOWN_LEV_3_RX_QLTY_6	hua_trx71622dl_tab.u2votbi6pj2ahswnr035yaf0cj	INT8	#	S4136D:Number of MRs on Downlink TCHH (Receive Level Rank 3 and Receive Quality Rank 6)	Sum	
HR_DOWN_LEV_3_RX_QLTY_7	hua_trx71622dl_tab.u2votbk6pj2ahswnr035yaf0cj	INT8	#	S4137D:Number of MRs on Downlink TCHH (Receive Level Rank 3 and Receive Quality Rank 7)	Sum	
HR_DOWN_LEV_4_RX_QLTY_0	hua_trx71622dl_tab.u2votbm6pj2ahswnr035yaf0cj	INT8	#	S4140D:Number of MRs on Downlink TCHH (Receive Level Rank 4 and Receive Quality Rank 0)	Sum	
HR_DOWN_LEV_4_RX_QLTY_1	hua_trx71622dl_tab.u2votbo6pj2ahswnr035yaf0cj	INT8	#	S4141D:Number of MRs on Downlink TCHH (Receive Level Rank 4 and Receive Quality Rank 1)	Sum	
HR_DOWN_LEV_4_RX_QLTY_2	hua_trx71622dl_tab.u2votbq6pj2ahswnr035yaf0cj	INT8	#	S4142D:Number of MRs on Downlink TCHH (Receive Level Rank 4 and Receive Quality Rank 2)	Sum	
HR_DOWN_LEV_4_RX_QLTY_3	hua_trx71622dl_tab.u2votbs6pj2ahswnr035yaf0cj	INT8	#	S4143D:Number of MRs on Downlink	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				TCHH (Receive Level Rank 4 and Receive Quality Rank 3)		
HR_DOWN_LEV_4_RX_QLTY_4	hua_trx71622dl_tab.u2votbu6pj2ahswnr035yaf0cj	INT8	#	S4144D:Number of MRs on Downlink TCHH (Receive Level Rank 4 and Receive Quality Rank 4)	Sum	
HR_DOWN_LEV_4_RX_QLTY_5	hua_trx71622dl_tab.u2votbw6pj2ahswnr035yaf0cj	INT8	#	S4145D:Number of MRs on Downlink TCHH (Receive Level Rank 4 and Receive Quality Rank 5)	Sum	
HR_DOWN_LEV_4_RX_QLTY_6	hua_trx71622dl_tab.u2votby6pj2ahswnr035yaf0cj	INT8	#	S4146D:Number of MRs on Downlink TCHH (Receive Level Rank 4 and Receive Quality Rank 6)	Sum	
HR_DOWN_LEV_4_RX_QLTY_7	hua_trx71622dl_tab.u2votc16pj2ahswnr035yaf0cj	INT8	#	S4147D:Number of MRs on Downlink TCHH (Receive Level Rank 4 and Receive Quality Rank 7)	Sum	
HR_DOWN_LEV_5_RX_QLTY_0	hua_trx71622dl_tab.u2votc36pj2ahswnr035yaf0cj	INT8	#	S4150D:Number of MRs on Downlink TCHH (Receive Level Rank 5 and Receive Quality Rank 0)	Sum	
HR_DOWN_LEV_5_RX_QLTY_1	hua_trx71622dl_tab.u2votc56pj2ahswnr035yaf0cj	INT8	#	S4151D:Number of MRs on Downlink	Sum	

				TCHH (Receive Level Rank 5 and Receive Quality Rank 1)		
HR_DOWN_LEV_5_RX_QLTY_2	hua_trx71622dl_tab.u2votca6pj2ahswnr035yaf0cj	INT8	#	S4152D:Number of MRs on Downlink TCHH (Receive Level Rank 5 and Receive Quality Rank 2)	Sum	
HR_DOWN_LEV_5_RX_QLTY_3	hua_trx71622dl_tab.u2votcc6pj2ahswnr035yaf0cj	INT8	#	S4153D:Number of MRs on Downlink TCHH (Receive Level Rank 5 and Receive Quality Rank 3)	Sum	
HR_DOWN_LEV_5_RX_QLTY_4	hua_trx71622dl_tab.u2votce6pj2ahswnr035yaf0cj	INT8	#	S4154D:Number of MRs on Downlink TCHH (Receive Level Rank 5 and Receive Quality Rank 4)	Sum	
HR_DOWN_LEV_5_RX_QLTY_5	hua_trx71622dl_tab.ubv0fok6pj2ahswnr035yaf0cj	INT8	#	S4155D:Number of MRs on Downlink TCHH (Receive Level Rank 5 and Receive Quality Rank 5)	Sum	
HR_DOWN_LEV_5_RX_QLTY_6	hua_trx71622dl_tab.ubv0fom6pj2ahswnr035yaf0cj	INT8	#	S4156D:Number of MRs on Downlink TCHH (Receive Level Rank 5 and Receive	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Quality Rank 6)		
HR_DOWN_LEV_5_RX_QLTY_7	hua_trx71622dl_tab.ubv0foo6pj2ahswnr035yaf0cj	INT8	#	S4157D:Number of MRs on Downlink TCHH (Receive Level Rank 5 and Receive Quality Rank 7)	Sum	
HR_DOWN_LEV_6_RX_QLTY_0	hua_trx71622dl_tab.ubv0foq6pj2ahswnr035yaf0cj	INT8	#	S4160D:Number of MRs on Downlink TCHH (Receive Level Rank 6 and Receive Quality Rank 0)	Sum	
HR_DOWN_LEV_6_RX_QLTY_1	hua_trx71622dl_tab.ubv0fos6pj2ahswnr035yaf0cj	INT8	#	S4161D:Number of MRs on Downlink TCHH (Receive Level Rank 6 and Receive Quality Rank 1)	Sum	
HR_DOWN_LEV_6_RX_QLTY_2	hua_trx71622dl_tab.ubv0fou6pj2ahswnr035yaf0cj	INT8	#	S4162D:Number of MRs on Downlink TCHH (Receive Level Rank 6 and Receive Quality Rank 2)	Sum	
HR_DOWN_LEV_6_RX_QLTY_3	hua_trx71622dl_tab.ubv0fow6pj2ahswnr035yaf0cj	INT8	#	S4163D:Number of MRs on Downlink TCHH (Receive Level Rank 6 and Receive Quality Rank 3)	Sum	
HR_DOWN_LEV_6_RX_QLTY_4	hua_trx71622dl_tab.ubv0foy6pj2ahswnr035yaf0cj	INT8	#	S4164D:Number of MRs on Downlink TCHH (Receive Level Rank 6 and Receive	Sum	

				Quality Rank 4)		
HR_DOWN_LEV_6_RX_QLTY_5	hua_trx71622dl_tab.ubv0fp16pj2ahswnr035yaf0cj	INT8	#	S4165D:Number of MRs on Downlink TCHH (Receive Level Rank 6 and Receive Quality Rank 5)	Sum	
HR_DOWN_LEV_6_RX_QLTY_6	hua_trx71622dl_tab.ubv0fp36pj2ahswnr035yaf0cj	INT8	#	S4166D:Number of MRs on Downlink TCHH (Receive Level Rank 6 and Receive Quality Rank 6)	Sum	
HR_DOWN_LEV_6_RX_QLTY_7	hua_trx71622dl_tab.ubv0fp56pj2ahswnr035yaf0cj	INT8	#	S4167D:Number of MRs on Downlink TCHH (Receive Level Rank 6 and Receive Quality Rank 7)	Sum	
HR_DOWN_LEV_7_RX_QLTY_0	hua_trx71622dl_tab.ubv0fpa6pj2ahswnr035yaf0cj	INT8	#	S4170D:Number of MRs on Downlink TCHH (Receive Level Rank 7 and Receive Quality Rank 0)	Sum	
HR_DOWN_LEV_7_RX_QLTY_1	hua_trx71622dl_tab.ubv0fpc6pj2ahswnr035yaf0cj	INT8	#	S4171D:Number of MRs on Downlink TCHH (Receive Level Rank 7 and Receive Quality Rank 1)	Sum	
HR_DOWN_LEV_7_RX_QL	hua_trx71622dl_tab.ubv0fpe6pj2ahswnr035yaf0cj	INT8	#	S4172D:Number of MRs on	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TY_2				Downlink TCHH (Receive Level Rank 7 and Receive Quality Rank 2)		
HR_DOWN_LEV_7_RX_QLTY_4	hua_trx71622dl_tab.ubv0fpi6pj2ahswnr035yaf0cj	INT8	#	S4174D:Number of MRs on Downlink TCHH (Receive Level Rank 7 and Receive Quality Rank 4)	Sum	
HR_DOWN_LEV_7_RX_QLTY_5	hua_trx71622dl_tab.ubv0fpk6pj2ahswnr035yaf0cj	INT8	#	S4175D:Number of MRs on Downlink TCHH (Receive Level Rank 7 and Receive Quality Rank 5)	Sum	
HR_DOWN_LEV_7_RX_QLTY_6	hua_trx71622dl_tab.ubv0fpm6pj2ahswnr035yaf0cj	INT8	#	S4176D:Number of MRs on Downlink TCHH (Receive Level Rank 7 and Receive Quality Rank 6)	Sum	
HR_DOWN_LEV_7_RX_QLTY_7	hua_trx71622dl_tab.ubv0fpo6pj2ahswnr035yaf0cj	INT8	#	S4177D:Number of MRs on Downlink TCHH (Receive Level Rank 7 and Receive Quality Rank 7)	Sum	
RX_HR_DOWN_LEV_7_RX_QLTY_3	hua_trx71622dl_tab.ubv0fpg6pj2ahswnr035yaf0cj	INT8	#	S4173D:Number of MRs on Downlink TCHH (Receive Level Rank 7 and Receive Quality Rank 3)	Sum	

6.48.27TRX.Huawei.GSM.TCHH_receive_level_UL

TCHH receive level for uplink

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
HR_UP_LEV_0_RX_QLTY_0	hua_trx71622ul_tab.u2vot2m6pj2ahswnr035yaf0cj	INT8	#	S4100C:Number of MRs on Uplink TCHH (Receive Level Rank 0 and Receive Quality Rank 0)	Sum	
HR_UP_LEV_0_RX_QLTY_1	hua_trx71622ul_tab.u2vot2o6pj2ahswnr035yaf0cj	INT8	#	S4101C:Number of MRs on Uplink TCHH (Receive Level Rank 0 and Receive Quality Rank 1)	Sum	
HR_UP_LEV_0_RX_QLTY_2	hua_trx71622ul_tab.u2vot2q6pj2ahswnr035yaf0cj	INT8	#	S4102C:Number of MRs on Uplink TCHH (Receive Level Rank 0 and Receive Quality Rank 2)	Sum	
HR_UP_LEV_0_RX_QLTY_3	hua_trx71622ul_tab.u2vot2s6pj2ahswnr035yaf0cj	INT8	#	S4103C:Number of MRs on Uplink TCHH (Receive Level Rank 0 and Receive Quality Rank 3)	Sum	
HR_UP_LEV_0_RX_QLTY_4	hua_trx71622ul_tab.u2vot2u6pj2ahswnr035yaf0cj	INT8	#	S4104C:Number of MRs on Uplink TCHH (Receive Level Rank 0 and	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Receive Quality Rank 4)		
HR_UP_LEV_0_RX_QLTY_5	hua_trx71622ul_tab.u2vot2w6pj2ahswnr035yaf0cj	INT8	#	S4105C:Number of MRs on Uplink TCHH (Receive Level Rank 0 and Receive Quality Rank 5)	Sum	
HR_UP_LEV_0_RX_QLTY_6	hua_trx71622ul_tab.u2vot2y6pj2ahswnr035yaf0cj	INT8	#	S4106C:Number of MRs on Uplink TCHH (Receive Level Rank 0 and Receive Quality Rank 6)	Sum	
HR_UP_LEV_0_RX_QLTY_7	hua_trx71622ul_tab.u2vot316pj2ahswnr035yaf0cj	INT8	#	S4107C:Number of MRs on Uplink TCHH (Receive Level Rank 0 and Receive Quality Rank 7)	Sum	
HR_UP_LEV_1_RX_QLTY_0	hua_trx71622ul_tab.u2vot336pj2ahswnr035yaf0cj	INT8	#	S4110C:Number of MRs on Uplink TCHH (Receive Level Rank 1 and Receive Quality Rank 0)	Sum	
HR_UP_LEV_1_RX_QLTY_1	hua_trx71622ul_tab.u2vot356pj2ahswnr035yaf0cj	INT8	#	S4111C:Number of MRs on Uplink TCHH (Receive Level Rank 1 and Receive Quality Rank 1)	Sum	
HR_UP_LEV_1_RX_QLTY_2	hua_trx71622ul_tab.u2vot3a6pj2ahswnr035yaf0cj	INT8	#	S4112C:Number of MRs on Uplink TCHH (Receive Level Rank 1 and	Sum	

				Receive Quality Rank 2)		
HR_UP_LEV_1_RX_QLTY_3	hua_trx71622ul_tab.u2vot3c6pj2ahswnr035yaf0cj	INT8	#	S4113C:Number of MRs on Uplink TCHH (Receive Level Rank 1 and Receive Quality Rank 3)	Sum	
HR_UP_LEV_1_RX_QLTY_4	hua_trx71622ul_tab.u2vot3e6pj2ahswnr035yaf0cj	INT8	#	S4114C:Number of MRs on Uplink TCHH (Receive Level Rank 1 and Receive Quality Rank 4)	Sum	
HR_UP_LEV_1_RX_QLTY_5	hua_trx71622ul_tab.u2vot3g6pj2ahswnr035yaf0cj	INT8	#	S4115C:Number of MRs on Uplink TCHH (Receive Level Rank 1 and Receive Quality Rank 5)	Sum	
HR_UP_LEV_1_RX_QLTY_6	hua_trx71622ul_tab.u2vot3i6pj2ahswnr035yaf0cj	INT8	#	S4116C:Number of MRs on Uplink TCHH (Receive Level Rank 1 and Receive Quality Rank 6)	Sum	
HR_UP_LEV_1_RX_QLTY_7	hua_trx71622ul_tab.u2vot3k6pj2ahswnr035yaf0cj	INT8	#	S4117C:Number of MRs on Uplink TCHH (Receive Level Rank 1 and Receive Quality Rank 7)	Sum	
HR_UP_LEV_	hua_trx71622ul_tab.u2vot	INT8	#	S4120C:Number	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

2_RX_QLTY_0	3m6pj2ahswnr035yaf0cj			of MRs on Uplink TCHH (Receive Level Rank 2 and Receive Quality Rank 0)		
HR_UP_LEV_2_RX_QLTY_1	hua_trx71622ul_tab.u2vot3o6pj2ahswnr035yaf0cj	INT8	#	S4121C:Number of MRs on Uplink TCHH (Receive Level Rank 2 and Receive Quality Rank 1)	Sum	
HR_UP_LEV_2_RX_QLTY_2	hua_trx71622ul_tab.u2vot3q6pj2ahswnr035yaf0cj	INT8	#	S4122C:Number of MRs on Uplink TCHH (Receive Level Rank 2 and Receive Quality Rank 2)	Sum	
HR_UP_LEV_2_RX_QLTY_3	hua_trx71622ul_tab.u2vot3s6pj2ahswnr035yaf0cj	INT8	#	S4123C:Number of MRs on Uplink TCHH (Receive Level Rank 2 and Receive Quality Rank 3)	Sum	
HR_UP_LEV_2_RX_QLTY_4	hua_trx71622ul_tab.u2vot3u6pj2ahswnr035yaf0cj	INT8	#	S4124C:Number of MRs on Uplink TCHH (Receive Level Rank 2 and Receive Quality Rank 4)	Sum	
HR_UP_LEV_2_RX_QLTY_5	hua_trx71622ul_tab.u2vot3w6pj2ahswnr035yaf0cj	INT8	#	S4125C:Number of MRs on Uplink TCHH (Receive Level Rank 2 and Receive Quality Rank 5)	Sum	
HR_UP_LEV_	hua_trx71622ul_tab.u2vot	INT8	#	S4126C:Number	Sum	

2_RX_QLTY_6	3y6pj2ahswnr035yaf0cj			of MRs on Uplink TCHH (Receive Level Rank 2 and Receive Quality Rank 6)		
HR_UP_LEV_2_RX_QLTY_7	hua_trx71622ul_tab.u2vot416pj2ahswnr035yaf0cj	INT8	#	S4127C:Number of MRs on Uplink TCHH (Receive Level Rank 2 and Receive Quality Rank 7)	Sum	
HR_UP_LEV_3_RX_QLTY_0	hua_trx71622ul_tab.u2vot436pj2ahswnr035yaf0cj	INT8	#	S4130C:Number of MRs on Uplink TCHH (Receive Level Rank 3 and Receive Quality Rank 0)	Sum	
HR_UP_LEV_3_RX_QLTY_1	hua_trx71622ul_tab.u2vot456pj2ahswnr035yaf0cj	INT8	#	S4131C:Number of MRs on Uplink TCHH (Receive Level Rank 3 and Receive Quality Rank 1)	Sum	
HR_UP_LEV_3_RX_QLTY_2	hua_trx71622ul_tab.u2vot4a6pj2ahswnr035yaf0cj	INT8	#	S4132C:Number of MRs on Uplink TCHH (Receive Level Rank 3 and Receive Quality Rank 2)	Sum	
HR_UP_LEV_3_RX_QLTY_3	hua_trx71622ul_tab.u2vot4c6pj2ahswnr035yaf0cj	INT8	#	S4133C:Number of MRs on Uplink TCHH (Receive Level	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Rank 3 and Receive Quality Rank 3)		
HR_UP_LEV_3_RX_QLTY_4	hua_trx71622ul_tab.u2vot4e6pj2ahswnr035yaf0cj	INT8	#	S4134C:Number of MRs on Uplink TCHH (Receive Level Rank 3 and Receive Quality Rank 4)	Sum	
HR_UP_LEV_3_RX_QLTY_5	hua_trx71622ul_tab.u2vot4g6pj2ahswnr035yaf0cj	INT8	#	S4135C:Number of MRs on Uplink TCHH (Receive Level Rank 3 and Receive Quality Rank 5)	Sum	
HR_UP_LEV_3_RX_QLTY_6	hua_trx71622ul_tab.u2vot4i6pj2ahswnr035yaf0cj	INT8	#	S4136C:Number of MRs on Uplink TCHH (Receive Level Rank 3 and Receive Quality Rank 6)	Sum	
HR_UP_LEV_3_RX_QLTY_7	hua_trx71622ul_tab.u2vot4k6pj2ahswnr035yaf0cj	INT8	#	S4137C:Number of MRs on Uplink TCHH (Receive Level Rank 3 and Receive Quality Rank 7)	Sum	
HR_UP_LEV_4_RX_QLTY_0	hua_trx71622ul_tab.u2vot4m6pj2ahswnr035yaf0cj	INT8	#	S4140C:Number of MRs on Uplink TCHH (Receive Level Rank 4 and Receive Quality Rank 0)	Sum	
HR_UP_LEV_4_RX_QLTY_1	hua_trx71622ul_tab.u2vot4o6pj2ahswnr035yaf0cj	INT8	#	S4141C:Number of MRs on Uplink TCHH (Receive Level	Sum	

				Rank 4 and Receive Quality Rank 1)		
HR_UP_LEV_4_RX_QLTY_2	hua_trx71622ul_tab.u2vot4q6pj2ahswnr035yaf0cj	INT8	#	S4142C:Number of MRs on Uplink TCHH (Receive Level Rank 4 and Receive Quality Rank 2)	Sum	
HR_UP_LEV_4_RX_QLTY_3	hua_trx71622ul_tab.u2vot4s6pj2ahswnr035yaf0cj	INT8	#	S4143C:Number of MRs on Uplink TCHH (Receive Level Rank 4 and Receive Quality Rank 3)	Sum	
HR_UP_LEV_4_RX_QLTY_4	hua_trx71622ul_tab.u2vot4u6pj2ahswnr035yaf0cj	INT8	#	S4144C:Number of MRs on Uplink TCHH (Receive Level Rank 4 and Receive Quality Rank 4)	Sum	
HR_UP_LEV_4_RX_QLTY_5	hua_trx71622ul_tab.u2vot4w6pj2ahswnr035yaf0cj	INT8	#	S4145C:Number of MRs on Uplink TCHH (Receive Level Rank 4 and Receive Quality Rank 5)	Sum	
HR_UP_LEV_4_RX_QLTY_6	hua_trx71622ul_tab.u2vot4y6pj2ahswnr035yaf0cj	INT8	#	S4146C:Number of MRs on Uplink TCHH (Receive Level Rank 4 and Receive Quality Rank 6)	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

HR_UP_LEV_4_RX_QLTY_7	hua_trx71622ul_tab.u2vot516pj2ahswnr035yaf0cj	INT8	#	S4147C:Number of MRs on Uplink TCHH (Receive Level Rank 4 and Receive Quality Rank 7)	Sum	
HR_UP_LEV_5_RX_QLTY_0	hua_trx71622ul_tab.u2vot536pj2ahswnr035yaf0cj	INT8	#	S4150C:Number of MRs on Uplink TCHH (Receive Level Rank 5 and Receive Quality Rank 0)	Sum	
HR_UP_LEV_5_RX_QLTY_1	hua_trx71622ul_tab.u2vot556pj2ahswnr035yaf0cj	INT8	#	S4151C:Number of MRs on Uplink TCHH (Receive Level Rank 5 and Receive Quality Rank 1)	Sum	
HR_UP_LEV_5_RX_QLTY_2	hua_trx71622ul_tab.u2vot5a6pj2ahswnr035yaf0cj	INT8	#	S4152C:Number of MRs on Uplink TCHH (Receive Level Rank 5 and Receive Quality Rank 2)	Sum	
HR_UP_LEV_5_RX_QLTY_3	hua_trx71622ul_tab.u2vot5c6pj2ahswnr035yaf0cj	INT8	#	S4153C:Number of MRs on Uplink TCHH (Receive Level Rank 5 and Receive Quality Rank 3)	Sum	
HR_UP_LEV_5_RX_QLTY_4	hua_trx71622ul_tab.u2vot5e6pj2ahswnr035yaf0cj	INT8	#	S4154C:Number of MRs on Uplink TCHH (Receive Level Rank 5 and Receive Quality Rank 4)	Sum	

HR_UP_LEV_5_RX_QLTY_5	hua_trx71622ul_tab.u2vot5g6pj2ahswnr035yaf0cj	INT8	#	S4155C:Number of MRs on Uplink TCHH (Receive Level Rank 5 and Receive Quality Rank 5)	Sum	
HR_UP_LEV_5_RX_QLTY_6	hua_trx71622ul_tab.u2vot5i6pj2ahswnr035yaf0cj	INT8	#	S4156C:Number of MRs on Uplink TCHH (Receive Level Rank 5 and Receive Quality Rank 6)	Sum	
HR_UP_LEV_5_RX_QLTY_7	hua_trx71622ul_tab.u2vot5k6pj2ahswnr035yaf0cj	INT8	#	S4157C:Number of MRs on Uplink TCHH (Receive Level Rank 5 and Receive Quality Rank 7)	Sum	
HR_UP_LEV_6_RX_QLTY_0	hua_trx71622ul_tab.u2vot5m6pj2ahswnr035yaf0cj	INT8	#	S4160C:Number of MRs on Uplink TCHH (Receive Level Rank 6 and Receive Quality Rank 0)	Sum	
HR_UP_LEV_6_RX_QLTY_1	hua_trx71622ul_tab.u2vot5o6pj2ahswnr035yaf0cj	INT8	#	S4161C:Number of MRs on Uplink TCHH (Receive Level Rank 6 and Receive Quality Rank 1)	Sum	
HR_UP_LEV_6_RX_QLTY_2	hua_trx71622ul_tab.u2vot5q6pj2ahswnr035yaf0cj	INT8	#	S4162C:Number of MRs on Uplink TCHH	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				(Receive Level Rank 6 and Receive Quality Rank 2)		
HR_UP_LEV_6_RX_QLTY_3	hua_trx71622ul_tab.u2vot5s6pj2ahswnr035yaf0cj	INT8	#	S4163C:Number of MRs on Uplink TCHH (Receive Level Rank 6 and Receive Quality Rank 3)	Sum	
HR_UP_LEV_6_RX_QLTY_4	hua_trx71622ul_tab.u2vot5u6pj2ahswnr035yaf0cj	INT8	#	S4164C:Number of MRs on Uplink TCHH (Receive Level Rank 6 and Receive Quality Rank 4)	Sum	
HR_UP_LEV_6_RX_QLTY_5	hua_trx71622ul_tab.u2vot5w6pj2ahswnr035yaf0cj	INT8	#	S4165C:Number of MRs on Uplink TCHH (Receive Level Rank 6 and Receive Quality Rank 5)	Sum	
HR_UP_LEV_6_RX_QLTY_6	hua_trx71622ul_tab.u2vot5y6pj2ahswnr035yaf0cj	INT8	#	S4166C:Number of MRs on Uplink TCHH (Receive Level Rank 6 and Receive Quality Rank 6)	Sum	
HR_UP_LEV_6_RX_QLTY_7	hua_trx71622ul_tab.u2vot616pj2ahswnr035yaf0cj	INT8	#	S4167C:Number of MRs on Uplink TCHH (Receive Level Rank 6 and Receive Quality Rank 7)	Sum	
HR_UP_LEV_7_RX_QLTY_0	hua_trx71622ul_tab.u2vot636pj2ahswnr035yaf0cj	INT8	#	S4170C:Number of MRs on Uplink TCHH	Sum	

				(Receive Level Rank 7 and Receive Quality Rank 0)		
HR_UP_LEV_7_RX_QLTY_1	hua_trx71622ul_tab.u2vot656pj2ahswnr035yaf0cj	INT8	#	S4171C:Number of MRs on Uplink TCHH (Receive Level Rank 7 and Receive Quality Rank 1)	Sum	
HR_UP_LEV_7_RX_QLTY_2	hua_trx71622ul_tab.u2vot6a6pj2ahswnr035yaf0cj	INT8	#	S4172C:Number of MRs on Uplink TCHH (Receive Level Rank 7 and Receive Quality Rank 2)	Sum	
HR_UP_LEV_7_RX_QLTY_3	hua_trx71622ul_tab.u2vot6c6pj2ahswnr035yaf0cj	INT8	#	S4173C:Number of MRs on Uplink TCHH (Receive Level Rank 7 and Receive Quality Rank 3)	Sum	
HR_UP_LEV_7_RX_QLTY_4	hua_trx71622ul_tab.u2vot6e6pj2ahswnr035yaf0cj	INT8	#	S4174C:Number of MRs on Uplink TCHH (Receive Level Rank 7 and Receive Quality Rank 4)	Sum	
HR_UP_LEV_7_RX_QLTY_5	hua_trx71622ul_tab.u2vot6g6pj2ahswnr035yaf0cj	INT8	#	S4175C:Number of MRs on Uplink TCHH (Receive Level Rank 7 and Receive Quality	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Rank 5)		
HR_UP_LEV_7_RX_QLTY_6	hua_trx71622ul_tab.u2vot6i6pj2ahswnr035yaf0cj	INT8	#	S4176C:Number of MRs on Uplink TCHH (Receive Level Rank 7 and Receive Quality Rank 6)	Sum	
HR_UP_LEV_7_RX_QLTY_7	hua_trx71622ul_tab.u2vot6k6pj2ahswnr035yaf0cj	INT8	#	S4177C:Number of MRs on Uplink TCHH (Receive Level Rank 7 and Receive Quality Rank 7)	Sum	

6.48.28TRX.Huawei.GSM.TRX_power

KPIs to measure the data related to the TRX power control.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
TRX_PWR_ADJUST_OFF_DUR	hua_trx69433_tab.tuhee3yliy2ais2cr035yecwne	INT8	Seconds	S4016A:Trx power adjust off duration	Sum	
TRX_TS_PWR_ADJUST_OFF_TIMES	hua_trx69433_tab.tuhee41liy2ais2cr035yecwne	INT8	#	S4016B:Trx Ts power adjust off times	Sum	

6.48.29TRX.Huawei.GSM.TRX_state

state of the TRX

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
SERV_OOS	hua_trx69421_tab.sxwgeww6pj2ahswnr035yaf0cj	INT8	Seconds	R473:TRX Out-of-Service Duration	Sum	
TOT_BUR_CNT_CUT_0_5dB_P	hua_trx69421_tab.x2rtlly6pj2ahswnr035yaf0cj	INT8	#	R476:The total BURST count	Sum	

WR				cut 0.5dB power		
TOT_BUR_CNT_CUT_1_0dB_PWR	hua_trx69421_tab.x2rtlm16pj2ahswnr035yaf0cj	INT8	#	R477:The total BURST count cut 1.0dB power	Sum	
TOT_BUR_CNT_CUT_1_5dB_PWR	hua_trx69421_tab.x2rtlm36pj2ahswnr035yaf0cj	INT8	#	R478:The total BURST count cut 1.5dB power	Sum	
TOT_BUR_CNT_CUT_2PLUSdB_PWR	hua_trx69421_tab.x2rtlm56pj2ahswnr035yaf0cj	INT8	#	R479:The total BURST count cut 2.0dB and above power	Sum	
TOT_BUR_CNT_RX_LV_GTMINUS20dB	hua_trx69421_tab.x2rtlma6pj2ahswnr035yaf0cj	INT8	#	R480:The total BURST count Rx Level >= -20dB	Sum	
TOT_BUR_CNT_RX_LV_MINUS25_20dB	hua_trx69421_tab.x2rtlmc6pj2ahswnr035yaf0cj	INT8	#	R481:The total BURST count Rx Level range in [-25, -20dB)	Sum	
TOT_BUR_CNT_RX_LV_MINUS30_25dB	hua_trx69421_tab.x2rtlme6pj2ahswnr035yaf0cj	INT8	#	R482:The total BURST count Rx Level range in [-30, -25dB)	Sum	
TOT_BURST_CNT_CUT_25_PWR	hua_trx69421_tab.tuhee3uliy2ais2cr035yecwne	INT8	#	R483:The total BURST count cut 2.5dB power	Sum	
TOT_BURST_CNT_CUT_30_ABOVE_PWR	hua_trx69421_tab.tuhee3wliy2ais2cr035yecwne	INT8	#	R484:The total BURST count cut 3.0dB and above power	Sum	
TRX_TURN_OFF_TRX_PA_DU	hua_trx69421_tab.x2rtllu6pj2ahswnr035yaf0cj	INT8	Seconds	R474:Duration of TRX turning	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

RATION				off power amplifier		
TRX_TURN_OFF_TS_PA_TIMES	hua_trx69421_tab.x2rtllw6pj2ahswnr035yaf0cj	INT8	#	R475:Times of TRX turning off time slot power amplifier	Sum	

6.48.30TRX.Huawei.GSM.TRX_trans_packet

TRX transmit and receive for packet

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
RX_CS_LOST	hua_trx69429_tab.sxwgf3g6pj2ahswnr035yaf0cj	INT8	packets	S4003A:Received but Lost CS Packets	Sum	hucsvbh, huctvbh
RX_CS_PACK_NUM	hua_trx69429_tab.sxwgf3c6pj2ahswnr035yaf0cj	INT8	packets	S4000A:Received CS Packets	Sum	hucsvbh, huctvbh
RX_CS_TRAFFIC	hua_trx69429_tab.sxwgf3e6pj2ahswnr035yaf0cj	INT8	bytes	S4000B:Received CS Bytes	Sum	hucsvbh, huctvbh
RX_PS_LOST	hua_trx69429_tab.sxwgf3s6pj2ahswnr035yaf0cj	INT8	packets	S4004A:Received but Lost PS Packets	Sum	hucsvbh, huctvbh
RX_PS_PACK_NUM	hua_trx69429_tab.sxwgf3o6pj2ahswnr035yaf0cj	INT8	packets	S4001A:Received PS Packets	Sum	hucsvbh, huctvbh
RX_PS_TRAFFIC_NUM	hua_trx69429_tab.sxwgf3q6pj2ahswnr035yaf0cj	INT8	bytes	S4001B:Received PS Bytes	Sum	hucsvbh, huctvbh
RX_SIGNALING_LOST	hua_trx69429_tab.sxwgf456pj2ahswnr035yaf0cj	INT8	packets	S4005A:Received but Lost Signaling-Plane Packets	Sum	hucsvbh, huctvbh
RX_SIGNALING_PACK_NUM	hua_trx69429_tab.sxwgf416pj2ahswnr035yaf0cj	INT8	packets	S4002A:Received Signaling-Plane Packets	Sum	hucsvbh, huctvbh
RX_SIGNALING_TRAFFIC	hua_trx69429_tab.sxwgf436pj2ahswnr035yaf0cj	INT8	bytes	S4002B:Received Signaling-Plane Bytes	Sum	hucsvbh, huctvbh

TX_CS_LOST	hua_trx69429_tab.sxwgf3a6pj2ahswnr035yaf0cj	INT8	packets	S4013A:Sent but Lost CS Packets	Sum	hucsvbh, huctvbh
TX_CS_PACK_NUM	hua_trx69429_tab.sxwgf336pj2ahswnr035yaf0cj	INT8	packets	S4010A:Sent CS Packets	Sum	hucsvbh, huctvbh
TX_CS_TRAFFIC_NUM	hua_trx69429_tab.sxwgf356pj2ahswnr035yaf0cj	INT8	bytes	S4010B:Sent CS Bytes	Sum	hucsvbh, huctvbh
TX_PS_LOST	hua_trx69429_tab.sxwgf3m6pj2ahswnr035yaf0cj	INT8	packets	S4014A:Sent but Lost PS Packets	Sum	hucsvbh, huctvbh
TX_PS_PACK_NUM	hua_trx69429_tab.sxwgf3i6pj2ahswnr035yaf0cj	INT8	packets	S4011A:Sent PS Packets	Sum	hucsvbh, huctvbh
TX_PS_TRAFFIC_NUM	hua_trx69429_tab.sxwgf3k6pj2ahswnr035yaf0cj	INT8	bytes	S4011B:Sent PS Bytes	Sum	hucsvbh, huctvbh
TX_SIGNALING_LOST	hua_trx69429_tab.sxwgf3y6pj2ahswnr035yaf0cj	INT8	packets	S4015A:Sent but Lost Signaling-Plane Packets	Sum	hucsvbh, huctvbh
TX_SIGNALING_PACK_NUM	hua_trx69429_tab.sxwgf3u6pj2ahswnr035yaf0cj	INT8	packets	S4012A:Sent Signaling-Plane Packets	Sum	hucsvbh, huctvbh
TX_SIGNALING_TRAFFIC	hua_trx69429_tab.sxwgf3w6pj2ahswnr035yaf0cj	INT8	bytes	S4012B:Sent Signaling-Plane Bytes	Sum	hucsvbh, huctvbh

6.48.31TRX.Huawei.GSM.Uplinkanddownlink_balance

Uplink and downlink balance levels

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
BALANCE_LEV_10	hua_trx71624_tab.ubv0fuc6pj2ahswnr035yaf0cj	INT8	#	S462J:Number of MRs (Uplink-and-Downlink	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Balance Level = 10)		
BALANCE_LEV_11	hua_trx71624_tab.ubv0fue6pj2ahswnr035yaf0cj	INT8	#	S462K:Number of MRs (Uplink-and-Downlink Balance Level = 11)	Sum	
BALANCE_LEV_1	hua_trx71624_tab.ubv0ftq6pj2ahswnr035yaf0cj	INT8	#	S462A:Number of MRs (Uplink-and-Downlink Balance Level = 1)	Sum	
BALANCE_LEV_2	hua_trx71624_tab.ubv0fts6pj2ahswnr035yaf0cj	INT8	#	S462B:Number of MRs (Uplink-and-Downlink Balance Level = 2)	Sum	
BALANCE_LEV_3	hua_trx71624_tab.ubv0ftu6pj2ahswnr035yaf0cj	INT8	#	S462C:Number of MRs (Uplink-and-Downlink Balance Level = 3)	Sum	
BALANCE_LEV_4	hua_trx71624_tab.ubv0ftw6pj2ahswnr035yaf0cj	INT8	#	S462D:Number of MRs (Uplink-and-Downlink Balance Level = 4)	Sum	
BALANCE_LEV_5	hua_trx71624_tab.ubv0fty6pj2ahswnr035yaf0cj	INT8	#	S462E:Number of MRs (Uplink-and-Downlink Balance Level = 5)	Sum	
BALANCE_LEV_6	hua_trx71624_tab.ubv0fu16pj2ahswnr035yaf0cj	INT8	#	S462F:Number of MRs (Uplink-and-	Sum	

				Downlink Balance Level = 6)		
BALANCE_LEV_7	hua_trx71624_tab.ubv0fu36pj2ahswnr035yaf0cj	INT8	#	S462G:Number of MRs (Uplink-and-Downlink Balance Level = 7)	Sum	
BALANCE_LEV_8	hua_trx71624_tab.ubv0fu56pj2ahswnr035yaf0cj	INT8	#	S462H:Number of MRs (Uplink-and-Downlink Balance Level = 8)	Sum	
BALANCE_LEV_9	hua_trx71624_tab.ubv0fua6pj2ahswnr035yaf0cj	INT8	#	S462I:Number of MRs (Uplink-and-Downlink Balance Level = 9)	Sum	

6.48.32TRX.Huawei.GSM.User_defined_MRs_frames

Frames - User defined MRs

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
AVG_FR_ERASE_WBAMR_CUST_MR	hua_trx71629fr_tab.tuhef0aliy2ais2cr035yecwne	INT8	#	S4562B:Average Frame Erasion Rate of the WBAMR FR in the Customized MR	Average	Average, Maximum, Minimum, Sum
DL_FR_HR_AMR_795_CUST_MR	hua_trx71629fr_tab.tuheexyliy2ais2cr035yecwne	INT8	#	S4535A:Number of Downlink Frames with HR	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				AMR of 7.95 kbit/s in the Customized MR		
DL_FR_WBAMR_1265_CUST_MR	hua_trx71629fr_tab.tuheeyeliy2ais2cr035yecwne	INT8	#	S4555W:Number of Downlink Frames with WBAMR of 12.65 kbit/s in the Customized MR	Sum	
DL_FR_WBAMR_660_CUST_MR	hua_trx71629fr_tab.tuheey3liy2ais2cr035yecwne	INT8	#	S4551W:Number of Downlink Frames with WBAMR of 6.60 kbit/s in the Customized MR	Sum	
DL_FR_WBAMR_885_CUST_MR	hua_trx71629fr_tab.tuheeyaliy2ais2cr035yecwne	INT8	#	S4553W:Number of Downlink Frames with WBAMR of 8.85 kbit/s in the Customized MR	Sum	
EXT_AMR_FR_1020_DN_NUM	hua_trx71629fr_tab.uhwqc6e6pj2ahswnr035yaf0cj	INT8	#	S4537:Number of Downlink Frames with FR AMR of 10.2 kbit/s in the Customized MR	Sum	
EXT_AMR_FR_1020_UP_NUM	hua_trx71629fr_tab.uhwqc6c6pj2ahswnr035yaf0cj	INT8	#	S4536:Number of Uplink Frames with FR AMR of 10.2 kbit/s in the Customized MR	Sum	
EXT_AMR_FR_1220_DN_NUM	hua_trx71629fr_tab.uhwqc6i6pj2ahswnr035yaf0cj	INT8	#	S4539:Number of Downlink Frames with FR AMR of 12.2 kbit/s in the Customized MR	Sum	

EXT_AMR_FR_1220_UP_NUM	hua_trx71629fr_tab.uhwqc6g6pj2ahswnr035yaf0cj	INT8	#	S4538:Number of Uplink Frames with FR AMR of 12.2 kbit/s in the Customized MR	Sum	
EXT_AMR_FR_475_DN_NUM	hua_trx71629fr_tab.uhwqc5m6pj2ahswnr035yaf0cj	INT8	#	S4525:Number of Downlink Frames with FR AMR of 4.75 kbit/s in the Customized MR	Sum	
EXT_AMR_FR_475_UP_NUM	hua_trx71629fr_tab.uhwqc5k6pj2ahswnr035yaf0cj	INT8	#	S4524:Number of Uplink Frames with FR AMR of 4.75 kbit/s in the Customized MR	Sum	
EXT_AMR_FR_515_DN_NUM	hua_trx71629fr_tab.uhwqc5q6pj2ahswnr035yaf0cj	INT8	#	S4527:Number of Downlink Frames with FR AMR of 5.15 kbit/s in the Customized MR	Sum	
EXT_AMR_FR_515_UP_NUM	hua_trx71629fr_tab.uhwqc5o6pj2ahswnr035yaf0cj	INT8	#	S4526:Number of Uplink Frames with FR AMR of 5.15 kbit/s in the Customized MR	Sum	
EXT_AMR_FR_590_DN_NUM	hua_trx71629fr_tab.uhwqc5u6pj2ahswnr035yaf0cj	INT8	#	S4529:Number of Downlink Frames with FR AMR of 5.90 kbit/s in the Customized MR	Sum	
EXT_AMR_FR_590_UP_N	hua_trx71629fr_tab.uhwqc5s6pj2ahswnr035yaf0cj	INT8	#	S4528:Number of Uplink	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

UM				Frames with FR AMR of 5.90 kbit/s in the Customized MR		
EXT_AMR_FR_670_DN_NUM	hua_trx71629fr_tab.uhwqc5y6pj2ahswnr035yaf0cj	INT8	#	S4531:Number of Downlink Frames with FR AMR of 6.70 kbit/s in the Customized MR	Sum	
EXT_AMR_FR_670_UP_NUM	hua_trx71629fr_tab.uhwqc5w6pj2ahswnr035yaf0cj	INT8	#	S4530:Number of Uplink Frames with FR AMR of 6.70 kbit/s in the Customized MR	Sum	
EXT_AMR_FR_740_DN_NUM	hua_trx71629fr_tab.uhwqc636pj2ahswnr035yaf0cj	INT8	#	S4533:Number of Downlink Frames with FR AMR of 7.40 kbit/s in the Customized MR	Sum	
EXT_AMR_FR_740_UP_NUM	hua_trx71629fr_tab.uhwqc616pj2ahswnr035yaf0cj	INT8	#	S4532:Number of Uplink Frames with FR AMR of 7.40 kbit/s in the Customized MR	Sum	
EXT_AMR_FR_795_DN_NUM	hua_trx71629fr_tab.uhwqc6a6pj2ahswnr035yaf0cj	INT8	#	S4535:Number of Downlink Frames with FR AMR of 7.95 kbit/s in the Customized MR	Sum	
EXT_AMR_FR_795_UP_NUM	hua_trx71629fr_tab.uhwqc656pj2ahswnr035yaf0cj	INT8	#	S4534:Number of Uplink Frames with FR AMR of 7.95 kbit/s in the Customized MR	Sum	
EXT_AMR_H	hua_trx71629fr_tab.uhwqc	INT8	#	S4541:Number	Sum	

R_475_DN_NUM	6m6pj2ahswnr035yaf0cj			of Downlink Frames with HR AMR of 4.75 kbit/s in the Customized MR		
EXT_AMR_HR_475_UP_NUM	hua_trx71629fr_tab.uhwqc6k6pj2ahswnr035yaf0cj	INT8	#	S4540:Number of Uplink Frames with HR AMR of 4.75 kbit/s in the Customized MR	Sum	
EXT_AMR_HR_515_DN_NUM	hua_trx71629fr_tab.uhwqc6q6pj2ahswnr035yaf0cj	INT8	#	S4543:Number of Downlink Frames with HR AMR of 5.15 kbit/s in the Customized MR	Sum	
EXT_AMR_HR_515_UP_NUM	hua_trx71629fr_tab.uhwqc6o6pj2ahswnr035yaf0cj	INT8	#	S4542:Number of Uplink Frames with HR AMR of 5.15 kbit/s in the Customized MR	Sum	
EXT_AMR_HR_590_DN_NUM	hua_trx71629fr_tab.uhwqc6u6pj2ahswnr035yaf0cj	INT8	#	S4545:Number of Downlink Frames with HR AMR of 5.90 kbit/s in the Customized MR	Sum	
EXT_AMR_HR_590_UP_NUM	hua_trx71629fr_tab.uhwqc6s6pj2ahswnr035yaf0cj	INT8	#	S4544:Number of Uplink Frames with HR AMR of 5.90 kbit/s in the Customized MR	Sum	
EXT_AMR_HR_670_DN_NUM	hua_trx71629fr_tab.uhwqc6y6pj2ahswnr035yaf0cj	INT8	#	S4547:Number of Downlink Frames with HR	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				AMR of 6.70 kbit/s in the Customized MR		
EXT_AMR_HR_670_UP_NUM	hua_trx71629fr_tab.uhwqc6w6pj2ahswnr035yaf0cj	INT8	#	S4546:Number of Uplink Frames with HR AMR of 6.70 kbit/s in the Customized MR	Sum	
EXT_AMR_HR_740_DN_NUM	hua_trx71629fr_tab.uhwqca36pj2ahswnr035yaf0cj	INT8	#	S4549:Number of Downlink Frames with HR AMR of 7.40 kbit/s in the Customized MR	Sum	
EXT_AMR_HR_740_UP_NUM	hua_trx71629fr_tab.uhwqca16pj2ahswnr035yaf0cj	INT8	#	S4548:Number of Uplink Frames with HR AMR of 7.40 kbit/s in the Customized MR	Sum	
EXT_AMR_TCHF_ERASE_FRM_AVG_RATE	hua_trx71629fr_tab.uhwqcce6pj2ahswnr035yaf0cj	INT8	#	S4562A:Average Frame Erasion Rate of the AMR FR in the Customized MR	Average	Average, Maximum, Minimum, Sum
EXT_AMR_TCHF_ERASE_FRM_RATE_NUM	hua_trx71629fr_tab.uhwqcca6pj2ahswnr035yaf0cj	INT8	#	S4511A:Number of the Measurements of the Frame Erasion Rate of the AMR FR in the Customized MR	Sum	
EXT_AMR_TCHF_ERASE_FRM_TOT_RATE	hua_trx71629fr_tab.uhwqccc6pj2ahswnr035yaf0cj	INT8	#	S4512A:Total Frame Erasion Rate of the AMR FR in the Customized MR	Sum	
EXT_AMR_TCHH_ERASE	hua_trx71629fr_tab.uhwqcck6pj2ahswnr035yaf0cj	INT8	#	S4565A:Average Frame Erasion	Average	Average, Maximu

_FRM_AVG_RATE				Rate of the AMR HR in the Customized MR		m, Minimum, Sum
EXT_AMR_TCHH_ERASE_FRM_RATE_NUM	hua_trx71629fr_tab.uhwqccg6pj2ahswnr035yaf0cj	INT8	#	S4563A:Number of the Measurements of the Frame Erasion Rate of the AMR HR in the Customized MR	Sum	
EXT_AMR_TCHH_ERASE_FRM_TOT_RATE	hua_trx71629fr_tab.uhwqcci6pj2ahswnr035yaf0cj	INT8	#	S4564A:Total Frame Erasion Rate of the AMR HR in the Customized MR	Sum	
EXT_EFR_TCH_DN_NUM	hua_trx71629fr_tab.uhwqcae6pj2ahswnr035yaf0cj	INT8	#	S4553:Number of Downlink Frames Among the EFR Frames in the Customized MR	Sum	
EXT_EFR_TCH_UP_NUM	hua_trx71629fr_tab.uhwqcac6pj2ahswnr035yaf0cj	INT8	#	S4552:Number of Uplink Frames Among the EFR Frames in the Customized MR	Sum	
EXT_ERASE_FRM_AVR_RATE	hua_trx71629fr_tab.uhwqcaw6pj2ahswnr035yaf0cj	INTEGER	%	S4562:Average Frame Erasion Rate of the FR in the Customized MR	Average	Average, Maximum, Minimum, Sum
EXT_FR_TCH_DN_NUM	hua_trx71629fr_tab.uhwqcaa6pj2ahswnr035yaf0cj	INT8	#	S4551:Number of Downlink Frames Among the FR Frames in the	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Customized MR		
EXT_FR_TCH_UP_NUM	hua_trx71629fr_tab.uhwqca56pj2ahswnr035yaf0cj	INT8	#	S4550:Number of Uplink Frames Among the FR Frames in the Customized MR	Sum	
EXT_HR_TCH_DN_NUM	hua_trx71629fr_tab.uhwqcai6pj2ahswnr035yaf0cj	INT8	#	S4555:Number of Downlink Frames Among the HR Frames in the Customized MR	Sum	
EXT_HR_TCH_UP_NUM	hua_trx71629fr_tab.uhwqcag6pj2ahswnr035yaf0cj	INT8	#	S4554:Number of Uplink Frames Among the HR Frames in the Customized MR	Sum	
EXT_TCHF_ERASE_FRM_AVR_RATE	hua_trx71629fr_tab.uhwqcc16pj2ahswnr035yaf0cj	INT8	#	S4563:Number of the Measurements of the Frame Erasion Rate of the HR in the Customized MR	Sum	
EXT_TCHF_ERASE_FRM_RATE_NUM	hua_trx71629fr_tab.uhwqc4q6pj2ahswnr035yaf0cj	INT8	#	S4511:Number of the Measurements of the Frame Erasion Rate of the FR in the Customized MR	Sum	
EXT_TCHF_ERASE_FRM_TOTAL_RATE	hua_trx71629fr_tab.uhwqc4s6pj2ahswnr035yaf0cj	INT8	#	S4512:Total Frame Erasion Rate of the FR in the Customized MR	Sum	
EXT_TCHH_ERASE_FRAME_AVG_RA	hua_trx71629fr_tab.uhwqcc56pj2ahswnr035yaf0cj	INT8	#	S4565:Average Frame Erasion Rate of the HR	Average	Average, Maximum,

TE				in the Customized MR		Minimum, Sum
EXT_TCHH_ERASE_FRAME_TOT_RATE	hua_trx71629fr_tab.uhwqcc36pj2ahswnr035yaf0cj	INT8	#	S4564:Total Frame Erasion Rate of the HR in the Customized MR	Sum	
FR_ERASE_RATE_WBAMR_CUST_MR	hua_trx71629fr_tab.tuhef03liy2ais2cr035yecwne	INT8	#	S4511B:Number of the Measurements of the Frame Erasion Rate of the WBAMR FR in the Customized MR	Sum	
Rate_FR_in_the_Cust_MR	hua_trx71629fr_tab.tnfjgeux5g2airmk00d1ef000b	FLOAT	#	S4562:Average Frame Erasion Rate of the FR in the Customized MR	Average	Sum, Minimum, Maximum
TOT_FR_ERASE_WBAMR_CUST_MR	hua_trx71629fr_tab.tuhef05liy2ais2cr035yecwne	INT8	#	S4512B:Total Frame Erasion Rate of the WBAMR FR in the Customized MR	Sum	
UL_FR_HR_AMR_795_CUST_MR	hua_trx71629fr_tab.tuheexwliy2ais2cr035yecwne	INT8	#	S4534A:Number of Uplink Frames with HR AMR of 7.95 kbit/s in the Customized MR	Sum	
UL_FR_WBAMR_1265_CUST_MR	hua_trx71629fr_tab.tuheeycliy2ais2cr035yecwne	INT8	#	S4554W:Number of Uplink Frames with WBAMR of 12.65 kbit/s in the Customized	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				MR		
UL_FR_WBAMR_660_CUST_MR	hua_trx71629fr_tab.tuheey1liy2ais2cr035yecwne	INT8	#	S4550W:Number of Uplink Frames with WBAMR of 6.60 kbit/s in the Customized MR	Sum	
UL_FR_WBAMR_885_CUST_MR	hua_trx71629fr_tab.tuheey5liy2ais2cr035yecwne	INT8	#	S4552W:Number of Uplink Frames with WBAMR of 8.85 kbit/s in the Customized MR	Sum	

6.48.33TRX.Huawei.GSM.User_defined_MRs_power

Power - User defined MRs

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
EXT_DN_LEV_AVR_PWR	hua_trx71629pwr_tab.uhwqcau6pj2ahswnr035yaf0cj	INT8	dBm	S4561:Average Downlink Power in the Customized MR	Average	Average, Maximum, Minimum, Sum
EXT_DN_LEV_TOTAL_PWR	hua_trx71629pwr_tab.uhwqc4o6pj2ahswnr035yaf0cj	INT8	dBm	S4510:Downlink Power in the Customized MR	Sum	
EXT_MAIN_RX_AVR_LEV	hua_trx71629pwr_tab.uhwqcak6pj2ahswnr035yaf0cj	INT8	dBm	S4556:Average Main Level in the Customized MR	Average	Average, Maximum, Minimum, Sum
EXT_MAIN_RX_LEV	hua_trx71629pwr_tab.uhwqc456pj2ahswnr035yaf0cj	INT8	dBm	S4502:Number of Measurements of the Main Level in the Customized MR	Sum	

EXT_RX_LEV_NUM	hua_trx71629pwr_tab.uhwqc436pj2ahswnr035yaf0cj	INT8	#	S4501:Number of Measurements of the Main and Diversity Levels in the Customized MR	Sum	
EXT_SUB_RX_AVR_LEV	hua_trx71629pwr_tab.uhwqcam6pj2ahswnr035yaf0cj	INT8	dBm	S4557:Average Diversity Level in the Customized MR	Average	Average, Maximum, Minimum, Sum
EXT_SUB_RX_LEV	hua_trx71629pwr_tab.uhwqc4a6pj2ahswnr035yaf0cj	INT8	dBm	S4503:Number of Measurements of the Diversity Level in the Customized MR	Sum	
EXT_UP_DN_LEV_PWR_NUM	hua_trx71629pwr_tab.uhwqc4k6pj2ahswnr035yaf0cj	INT8	#	S4508:Number of the Measurements of the Uplink and Downlink Power in the Customized MR	Sum	
EXT_UP_LEV_AVR_PWR	hua_trx71629pwr_tab.uhwqcas6pj2ahswnr035yaf0cj	INT8	dBm	S4560:Average Uplink Power in the Customized MR	Average	Average, Maximum, Minimum, Sum
EXT_UP_LEV_TOTAL_PWR	hua_trx71629pwr_tab.uhwqc4m6pj2ahswnr035yaf0cj	INT8	dBm	S4509:Uplink Power in the Customized MR	Sum	

6.48.34TRX.Huawei.GSM.User_defined_MRs_voice_quality

Voice quality - user defined MRs

KPI Name	Expression	Data Type	Units	Description	Default Aggregat	Other Aggrega

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

					or	tors
Avg_EFR_UL_VQI_Cust_MR	hua_trx71629vq_tab.tnfjghix5g2airmk00d1ef000b	FLOAT	#	S4558E:Average Measurement Value of the EFR UL VQI (Voice Quality Index) in the Customized MR	Average	Sum, Minimum, Maximum
Avg_WBAMR_UL_VQI_Cust_MR	hua_trx71629vq_tab.tnfjgiox5g2airmk00d1ef000b	FLOAT	#	S4558W:Average Measurement Value of the WBAMR UL VQI (Voice Quality Index) in the Customized MR	Average	Sum, Minimum, Maximum
Cust_MRs_AMR_FR_UL_05_10	hua_trx71629vq_tab.tnfjggix5g2airmk00d1ef000b	INTEGER	#	S4514AF:Number of the Customized MRs with AMR FR UL Voice Quality Being Higher than 0.5 and Lower than 1.0	Sum	
Cust_MRs_AMR_FR_UL_05	hua_trx71629vq_tab.tnfjgggx5g2airmk00d1ef000b	INTEGER	#	S4513AF:Number of the Customized MRs with AMR FR UL Voice Quality Being Lower than 0.5	Sum	
Cust_MRs_AMR_FR_UL_10_15	hua_trx71629vq_tab.tnfjggkx5g2airmk00d1ef000b	INTEGER	#	S4515AF:Number of the Customized MRs with AMR FR UL Voice Quality Being Higher	Sum	

				than 1.0 and Lower than 1.5		
Cust_MRs_AMR_FR_UL_15_20	hua_trx71629vq_tab.tnfjggmx5g2airmk00d1ef000b	INTEGER	#	S4516AF:Number of the Customized MRs with AMR FR UL Voice Quality Being Higher than 1.5 and Lower than 2.0	Sum	
Cust_MRs_AMR_FR_UL_20_25	hua_trx71629vq_tab.tnfjggox5g2airmk00d1ef000b	INTEGER	#	S4517AF:Number of the Customized MRs with AMR FR UL Voice Quality Being Higher than 2.0 and Lower than 2.5	Sum	
Cust_MRs_AMR_FR_UL_25_30	hua_trx71629vq_tab.tnfjggqx5g2airmk00d1ef000b	INTEGER	#	S4518AF:Number of the Customized MRs with AMR FR UL Voice Quality Being Higher than 2.5 and Lower than 3.0	Sum	
Cust_MRs_AMR_FR_UL_30_35	hua_trx71629vq_tab.tnfjggsx5g2airmk00d1ef000b	INTEGER	#	S4519AF:Number of the Customized MRs with AMR FR UL Voice Quality Being Higher than 3.0 and Lower than 3.5	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

Cust_MRs_AMR_FR_UL_35_40	hua_trx71629vq_tab.tnfjggux5g2airmk00d1ef000b	INTEGER	#	S4520AF:Number of the Customized MRs with AMR FR UL Voice Quality Being Higher than 3.5 and Lower than 4.0	Sum	
Cust_MRs_AMR_FR_UL_40_45	hua_trx71629vq_tab.tnfjggwx5g2airmk00d1ef000b	INTEGER	#	S4521AF:Number of the Customized MRs with AMR FR UL Voice Quality Being Higher than 4.0 and Lower than 4.5	Sum	
Cust_MRs_AMR_FR_UL_45_50	hua_trx71629vq_tab.tnfjggyx5g2airmk00d1ef000b	INTEGER	#	S4522AF:Number of the Customized MRs with AMR FR UL Voice Quality Being Higher than 4.5 and Lower than 5.0	Sum	
Cust_MRs_AMR_FR_UL_50	hua_trx71629vq_tab.tnfjgh1x5g2airmk00d1ef000b	INTEGER	#	S4523AF:Number of the Customized MRs with AMR FR UL Voice Quality Being Higher than 5.0	Sum	
Cust_MRs_AMR_HR_UL_05_10	hua_trx71629vq_tab.tnfjgicx5g2airmk00d1ef000b	INTEGER	#	S4514AH:Number of the Customized MRs with AMR HR UL Voice Quality Being Higher than 0.5 and	Sum	

				Lower than 1.0		
Cust_MRs_AMR_HR_UL_05	hua_trx71629vq_tab.tnfjgiax5g2airmk00d1ef000b	INTEGER	#	S4513AH:Number of the Customized MRs with AMR HR UL Voice Quality Being Lower than 0.5	Sum	
Cust_MRs_AMR_HR_UL_10_15	hua_trx71629vq_tab.tnfjgiex5g2airmk00d1ef000b	INTEGER	#	S4515AH:Number of the Customized MRs with AMR HR UL Voice Quality Being Higher than 1.0 and Lower than 1.5	Sum	
Cust_MRs_AMR_HR_UL_15_20	hua_trx71629vq_tab.tnfjgigx5g2airmk00d1ef000b	INTEGER	#	S4516AH:Number of the Customized MRs with AMR HR UL Voice Quality Being Higher than 1.5 and Lower than 2.0	Sum	
Cust_MRs_AMR_HR_UL_20_25	hua_trx71629vq_tab.tnfjgiix5g2airmk00d1ef000b	INTEGER	#	S4517AH:Number of the Customized MRs with AMR HR UL Voice Quality Being Higher than 2.0 and Lower than 2.5	Sum	
Cust_MRs_AMR_HR_UL_25_	hua_trx71629vq_tab.tnfjgikx5g2airmk00d1ef000b	INTEGER	#	S4518AH:Number of the	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

30				Customized MRs with AMR HR UL Voice Quality Being Higher than 2.5 and Lower than 3.0		
Cust_MRs_AMR_HR_UL_30_35	hua_trx71629vq_tab.tnfjgimx5g2airmk00d1ef000b	INTEGER	#	S4519AH:Number of the Customized MRs with AMR HR UL Voice Quality Being Higher than 3.0 and Lower than 3.5	Sum	
Cust_MRs_AMR_HR_UL_35_40	hua_trx71629vq_tab.tnfjgh3x5g2airmk00d1ef000b	INTEGER	#	S4520AH:Number of the Customized MRs with AMR HR UL Voice Quality Being Higher than 3.5 and Lower than 4.0	Sum	
Cust_MRs_AMR_HR_UL_40_45	hua_trx71629vq_tab.tnfjgh5x5g2airmk00d1ef000b	INTEGER	#	S4521AH:Number of the Customized MRs with AMR HR UL Voice Quality Being Higher than 4.0 and Lower than 4.5	Sum	
Cust_MRs_AMR_HR_UL_45_50	hua_trx71629vq_tab.tnfjghax5g2airmk00d1ef000b	INTEGER	#	S4522AH:Number of the Customized MRs with AMR HR UL Voice Quality Being Higher than 4.5 and Lower than 5.0	Sum	

Cust_MRs_AMR_HR_UL_50	hua_trx71629vq_tab.tnfjghcx5g2airmk00d1ef000b	INTEGER	#	S4523AH:Number of the Customized MRs with AMR HR UL Voice Quality Being Higher than 5.0	Sum	
Cust_MRs_EFR_UL_05_10	hua_trx71629vq_tab.tnfjgfsx5g2airmk00d1ef000b	INTEGER	#	S4514E:Number of the Customized MRs with EFR UL Voice Quality Being Higher than 0.5 and Lower than 1.0	Sum	
Cust_MRs_EFR_UL_05	hua_trx71629vq_tab.tnfjgfqx5g2airmk00d1ef000b	INTEGER	#	S4513E:Number of the Customized MRs with EFR UL Voice Quality Being Lower than 0.5	Sum	
Cust_MRs_EFR_UL_10_15	hua_trx71629vq_tab.tnfjgfux5g2airmk00d1ef000b	INTEGER	#	S4515E:Number of the Customized MRs with EFR UL Voice Quality Being Higher than 1.0 and Lower than 1.5	Sum	
Cust_MRs_EFR_UL_15_20	hua_trx71629vq_tab.tnfjgfwx5g2airmk00d1ef000b	INTEGER	#	S4516E:Number of the Customized MRs with EFR UL Voice Quality Being	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Higher than 1.5 and Lower than 2.0		
Cust_MRs_EFR_UL_20_25	hua_trx71629vq_tab.tnfjgfyx5g2airmk00d1ef000b	INTEGER	#	S4517E:Number of the Customized MRs with EFR UL Voice Quality Being Higher than 2.0 and Lower than 2.5	Sum	
Cust_MRs_EFR_UL_25_30	hua_trx71629vq_tab.tnfjgg1x5g2airmk00d1ef000b	INTEGER	#	S4518E:Number of the Customized MRs with EFR UL Voice Quality Being Higher than 2.5 and Lower than 3.0	Sum	
Cust_MRs_EFR_UL_30_35	hua_trx71629vq_tab.tnfjgg3x5g2airmk00d1ef000b	INTEGER	#	S4519E:Number of the Customized MRs with EFR UL Voice Quality Being Higher than 3.0 and Lower than 3.5	Sum	
Cust_MRs_EFR_UL_35_40	hua_trx71629vq_tab.tnfjgg5x5g2airmk00d1ef000b	INTEGER	#	S4520E:Number of the Customized MRs with EFR UL Voice Quality Being Higher than 3.5 and Lower than 4.0	Sum	
Cust_MRs_EFR_UL_40_45	hua_trx71629vq_tab.tnfjggax5g2airmk00d1ef000b	INTEGER	#	S4521E:Number of the Customized MRs with EFR	Sum	

				UL Voice Quality Being Higher than 4.0 and Lower than 4.5		
Cust_MRs_EFR_UL_45_50	hua_trx71629vq_tab.tnfjggcx5g2airmk00d1ef000b	INTEGER	#	S4522E:Number of the Customized MRs with EFR UL Voice Quality Being Higher than 4.5 and Lower than 5.0	Sum	
Cust_MRs_EFR_UL_50	hua_trx71629vq_tab.tnfjggex5g2airmk00d1ef000b	INTEGER	#	S4523E:Number of the Customized MRs with EFR UL Voice Quality Being Higher than 5.0	Sum	
Cust_MRs_FR_UL_05_10	hua_trx71629vq_tab.tnfjgf3x5g2airmk00d1ef000b	INTEGER	#	S4514F:Number of the Customized MRs with FR UL Voice Quality Being Higher than 0.5 and Lower than 1.0	Sum	
Cust_MRs_FR_UL_05	hua_trx71629vq_tab.tnfjgf1x5g2airmk00d1ef000b	INTEGER	#	S4513F:Number of the Customized MRs with FR UL Voice Quality Being Lower than 0.5	Sum	
Cust_MRs_FR_	hua_trx71629vq_tab.tnfjgf	INTEG	#	S4515F:Numbe	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

UL_10_15	5x5g2airmk00d1ef000b	ER		r of the Customized MRs with FR UL Voice Quality Being Higher than 1.0 and Lower than 1.5		
Cust_MRs_FR_UL_15_20	hua_trx71629vq_tab.tnfjgfax5g2airmk00d1ef000b	INTEGER	#	S4516F:Number of the Customized MRs with FR UL Voice Quality Being Higher than 1.5 and Lower than 2.0	Sum	
Cust_MRs_FR_UL_20_25	hua_trx71629vq_tab.tnfjgfcx5g2airmk00d1ef000b	INTEGER	#	S4517F:Number of the Customized MRs with FR UL Voice Quality Being Higher than 2.0 and Lower than 2.5	Sum	
Cust_MRs_FR_UL_25_30	hua_trx71629vq_tab.tnfjgfex5g2airmk00d1ef000b	INTEGER	#	S4518F:Number of the Customized MRs with FR UL Voice Quality Being Higher than 2.5 and Lower than 3.0	Sum	
Cust_MRs_FR_UL_30_35	hua_trx71629vq_tab.tnfjgfgx5g2airmk00d1ef000b	INTEGER	#	S4519F:Number of the Customized MRs with FR UL Voice Quality Being Higher than 3.0 and Lower than	Sum	

				3.5		
Cust_MRs_FR_UL_35_40	hua_trx71629vq_tab.tnfjgfix5g2airmk00d1ef000b	INTEGER	#	S4520F:Number of the Customized MRs with FR UL Voice Quality Being Higher than 3.5 and Lower than 4.0	Sum	
Cust_MRs_FR_UL_40_45	hua_trx71629vq_tab.tnfjgfkx5g2airmk00d1ef000b	INTEGER	#	S4521F:Number of the Customized MRs with FR UL Voice Quality Being Higher than 4.0 and Lower than 4.5	Sum	
Cust_MRs_FR_UL_45_50	hua_trx71629vq_tab.tnfjgfmx5g2airmk00d1ef000b	INTEGER	#	S4522F:Number of the Customized MRs with FR UL Voice Quality Being Higher than 4.5 and Lower than 5.0	Sum	
Cust_MRs_FR_UL_50	hua_trx71629vq_tab.tnfjgfox5g2airmk00d1ef000b	INTEGER	#	S4523F:Number of the Customized MRs with FR UL Voice Quality Being Higher than 5.0	Sum	
Cust_MRs_HR_UL_05_10	hua_trx71629vq_tab.tnfjghmx5g2airmk00d1ef000b	INTEGER	#	S4514H:Number of the Customized	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				MRs with HR UL Voice Quality Being Higher than 0.5 and Lower than 1.0		
Cust_MRs_HR_UL_05	hua_trx71629vq_tab.tnfjghkx5g2airmk00d1ef000b	INTEGER	#	S4513H:Number of the Customized MRs with HR UL Voice Quality Being Lower than 0.5	Sum	
Cust_MRs_HR_UL_10_15	hua_trx71629vq_tab.tnfjghox5g2airmk00d1ef000b	INTEGER	#	S4515H:Number of the Customized MRs with HR UL Voice Quality Being Higher than 1.0 and Lower than 1.5	Sum	
Cust_MRs_HR_UL_15_20	hua_trx71629vq_tab.tnfjghqx5g2airmk00d1ef000b	INTEGER	#	S4516H:Number of the Customized MRs with HR UL Voice Quality Being Higher than 1.5 and Lower than 2.0	Sum	
Cust_MRs_HR_UL_20_25	hua_trx71629vq_tab.tnfjghsx5g2airmk00d1ef000b	INTEGER	#	S4517H:Number of the Customized MRs with HR UL Voice Quality Being Higher than 2.0 and Lower than 2.5	Sum	
Cust_MRs_HR_UL_25_30	hua_trx71629vq_tab.tnfjghux5g2airmk00d1ef000b	INTEGER	#	S4518H:Number of the Customized	Sum	

				MRs with HR UL Voice Quality Being Higher than 2.5 and Lower than 3.0		
Cust_MRs_HR_UL_30_35	hua_trx71629vq_tab.tnfjghwx5g2airmk00d1ef000b	INTEGER	#	S4519H:Number of the Customized MRs with HR UL Voice Quality Being Higher than 3.0 and Lower than 3.5	Sum	
Cust_MRs_HR_UL_35_40	hua_trx71629vq_tab.tnfjghyx5g2airmk00d1ef000b	INTEGER	#	S4520H:Number of the Customized MRs with HR UL Voice Quality Being Higher than 3.5 and Lower than 4.0	Sum	
Cust_MRs_HR_UL_40_45	hua_trx71629vq_tab.tnfjgi1x5g2airmk00d1ef000b	INTEGER	#	S4521H:Number of the Customized MRs with HR UL Voice Quality Being Higher than 4.0 and Lower than 4.5	Sum	
Cust_MRs_HR_UL_45_50	hua_trx71629vq_tab.tnfjgi3x5g2airmk00d1ef000b	INTEGER	#	S4522H:Number of the Customized MRs with HR UL Voice Quality Being	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Higher than 4.5 and Lower than 5.0		
Cust_MRs_HR_UL_50	hua_trx71629vq_tab.tnfjgi5x5g2airmk00d1ef000b	INTEGER	#	S4523H:Number of the Customized MRs with HR UL Voice Quality Being Higher than 5.0	Sum	
CUST_MRS_WBAMR_VQ_RK_ABOVE_50	hua_trx71629vq_tab.tuhef01liy2ais2cr035yecwne	INT8	#	S4523B:Number of Customized MRs with WBAMR Voice Quality Rank Greater than 5.0	Sum	
CUST_MRS_WBAMR_VQ_RK_BELOW_05	hua_trx71629vq_tab.tuheeygliy2ais2cr035yecwne	INT8	#	S4513B:Number of Customized MRs with WBAMR Voice Quality Rank Smaller than 0.5	Sum	
CUST_MRSWBAMR_VQ_RK_05_10	hua_trx71629vq_tab.tuheeyiliy2ais2cr035yecwne	INT8	#	S4514B:Number of Customized MRs with WBAMR Voice Quality Rank Greater than 0.5 and Smaller than 1.0	Sum	
CUST_MRSWBAMR_VQ_RK_10_15	hua_trx71629vq_tab.tuheeykliy2ais2cr035yecwne	INT8	#	S4515B:Number of Customized MRs with WBAMR Voice Quality Rank Greater than 1.0 and Smaller than 1.5	Sum	

CUST_MRSWBAMR_VQ_RK_15_20	hua_trx71629vq_tab.tuheeymliy2ais2cr035yecwne	INT8	#	S4516B:Number of Customized MRs with WBAMR Voice Quality Rank Greater than 1.5 and Smaller than 2.0	Sum	
CUST_MRSWBAMR_VQ_RK_20_25	hua_trx71629vq_tab.tuheeyoliy2ais2cr035yecwne	INT8	#	S4517B:Number of Customized MRs with WBAMR Voice Quality Rank Greater than 2.0 and Smaller than 2.5	Sum	
CUST_MRSWBAMR_VQ_RK_25_30	hua_trx71629vq_tab.tuheeyqliy2ais2cr035yecwne	INT8	#	S4518B:Number of Customized MRs with WBAMR Voice Quality Rank Greater than 2.5 and Smaller than 3.0	Sum	
CUST_MRSWBAMR_VQ_RK_30_35	hua_trx71629vq_tab.tuheeysliy2ais2cr035yecwne	INT8	#	S4519B:Number of Customized MRs with WBAMR Voice Quality Rank Greater than 3.0 and Smaller than 3.5	Sum	
CUST_MRSWBAMR_VQ_RK_35_40	hua_trx71629vq_tab.tuheeyuliy2ais2cr035yecwne	INT8	#	S4520B:Number of Customized MRs with	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				WBAMR Voice Quality Rank Greater than 3.5 and Smaller than 4.0		
CUST_MRSWBAMR_VQ_RK_40_45	hua_trx71629vq_tab.tuheeywliy2ais2cr035yecwne	INT8	#	S4521B:Number of Customized MRs with WBAMR Voice Quality Rank Greater than 4.0 and Smaller than 4.5	Sum	
CUST_MRSWBAMR_VQ_RK_45_50	hua_trx71629vq_tab.tuheeyyliy2ais2cr035yecwne	INT8	#	S4522B:Number of Customized MRs with WBAMR Voice Quality Rank Greater than 4.5 and Smaller than 5.0	Sum	
EFR_UL_VQI_Cust_MR	hua_trx71629vq_tab.tnfjgewx5g2airmk00d1ef000b	INTEGER	#	S4504E:Number of the Measurements of the EFR UL VQI (Voice Quality Index) in the Customized MR	Sum	
EXT_AMR_FR_SHORT_AVR_VQI	hua_trx71629vq_tab.uhwqcba6pj2ahswnr035yaf0cj	FLOAT	#	S4558A:Average AMR FR VQI(Voice Quality Index) in the Customized MR	Average	Average, Maximum, Minimum, Sum
EXT_AMR_FR_SHORT_TOTAL_VQI	hua_trx71629vq_tab.uhwqcb16pj2ahswnr035yaf0cj	INT8	#	S4505A:Total Number of the Measurements	Sum	

				of the AMR FR VQI(Voice Quality Index) in the Customized MR		
EXT_AMR_FR_SHORT_VQI_NUM	hua_trx71629vq_tab.uhwqcay6pj2ahswnr035yaf0cj	INT8	#	S4504A:Number of the Measurements of the AMR FR VQI(Voice Quality Index) in the Customized MR	Sum	
EXT_AMR_HR_SHORT_AVR_VQI	hua_trx71629vq_tab.uhwqcbc6pj2ahswnr035yaf0cj	FLOAT	#	S4559A:Average AMR HR VQI(Voice Quality Index) in the Customized MR	Average	Average, Maximum, Minimum, Sum
EXT_AMR_HR_SHORT_TOTAL_VQI	hua_trx71629vq_tab.uhwqcb56pj2ahswnr035yaf0cj	INT8	#	S4507A:Total Number of the Measurements of the AMR HR VQI(Voice Quality Index) in the Customized MR	Sum	
EXT_AMR_HR_SHORT_VQI_NUM	hua_trx71629vq_tab.uhwqcb36pj2ahswnr035yaf0cj	INT8	#	S4506A:Number of the Measurements of the AMR HR VQI(Voice Quality Index) in the Customized	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				MR		
EXT_AMR_VQI_050_RANK_RPT_NUM	hua_trx71629vq_tab.uhwqcbg6pj2ahswnr035yaf0cj	INT8	#	S4514A:Number of Customized MRs with AMR Voice Quality Rank Greater than 0.5 and Smaller than 1.0	Sum	
EXT_AMR_VQI_100_RANK_RPT_NUM	hua_trx71629vq_tab.uhwqcbi6pj2ahswnr035yaf0cj	INT8	#	S4515A:Number of Customized MRs with AMR Voice Quality Rank Greater than 1.0 and Smaller than 1.5	Sum	
EXT_AMR_VQI_150_RANK_RPT_NUM	hua_trx71629vq_tab.uhwqcbk6pj2ahswnr035yaf0cj	INT8	#	S4516A:Number of Customized MRs with AMR Voice Quality Rank Greater than 1.5 and Smaller than 2.0	Sum	
EXT_AMR_VQI_200_RANK_RPT_NUM	hua_trx71629vq_tab.uhwqcbm6pj2ahswnr035yaf0cj	INT8	#	S4517A:Number of Customized MRs with AMR Voice Quality Rank Greater than 2.0 and Smaller than 2.5	Sum	
EXT_AMR_VQI_250_RANK_RPT_NUM	hua_trx71629vq_tab.uhwqcbo6pj2ahswnr035yaf0cj	INT8	#	S4518A:Number of Customized MRs with AMR Voice Quality Rank	Sum	

				Greater than 2.5 and Smaller than 3.0		
EXT_AMR_VQI_300_RANK_RPT_NUM	hua_trx71629vq_tab.uhwqcbq6pj2ahswnr035yaf0cj	INT8	#	S4519A:Number of Customized MRs with AMR Voice Quality Rank Greater than 3.0 and Smaller than 3.5	Sum	
EXT_AMR_VQI_350_RANK_RPT_NUM	hua_trx71629vq_tab.uhwqcbs6pj2ahswnr035yaf0cj	INT8	#	S4520A:Number of Customized MRs with AMR Voice Quality Rank Greater than 3.5 and Smaller than 4.0	Sum	
EXT_AMR_VQI_400_RANK_RPT_NUM	hua_trx71629vq_tab.uhwqcbu6pj2ahswnr035yaf0cj	INT8	#	S4521A:Number of Customized MRs with AMR Voice Quality Rank Greater than 4.0 and Smaller than 4.5	Sum	
EXT_AMR_VQI_450_RANK_RPT_NUM	hua_trx71629vq_tab.uhwqcbw6pj2ahswnr035yaf0cj	INT8	#	S4522A:Number of Customized MRs with AMR Voice Quality Rank Greater than 4.5 and Smaller than 5.0	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

EXT_AMR_VQI_500_RANK_RPT_NUM	hua_trx71629vq_tab.uhwqcby6pj2ahswnr035yaf0cj	INT8	#	S4523A:Number of Customized MRs with AMR Voice Quality Rank Greater than 5.0	Sum	
EXT_AMR_VQI_INIT_RANK_RPT_NUM	hua_trx71629vq_tab.uhwqcbe6pj2ahswnr035yaf0cj	INT8	#	S4513A:Number of Customized MRs with AMR Voice Quality Rank Smaller than 0.5	Sum	
EXT_FR_SHORT_AVR_VQI	hua_trx71629vq_tab.uhwqcao6pj2ahswnr035yaf0cj	FLOAT	#	S4558:Average FR VQI(Voice Quality Index) in the Customized MR	Average	Average, Maximum, Minimum, Sum
EXT_FR_SHORT_TOTAL_VQI	hua_trx71629vq_tab.uhwqc4e6pj2ahswnr035yaf0cj	INT8	#	S4505:Total Number of the Measurements of the FR VQI(Voice Quality Index) in the Customized MR	Sum	
EXT_FR_SHORT_VQI_NUM	hua_trx71629vq_tab.uhwqc4c6pj2ahswnr035yaf0cj	INT8	#	S4504:Number of the Measurements of the FR VQI(Voice Quality Index) in the Customized MR	Sum	
EXT_HR_SHORT_AVR_VQI	hua_trx71629vq_tab.uhwqcaq6pj2ahswnr035yaf0cj	FLOAT	#	S4559:Average HR VQI(Voice Quality Index)	Average	Average, Maximum,

				in the Customized MR		Minimum, Sum
EXT_HR_SHORT_TOTAL_VQI	hua_trx71629vq_tab.uhwqc4i6pj2ahswnr035yaf0cj	INT8	#	S4507:Total Number of the Measurements of the VQI(Voice Quality Index) in the Customized MR	Sum	
EXT_HR_SHORT_VQI_NUM	hua_trx71629vq_tab.uhwqc4g6pj2ahswnr035yaf0cj	INT8	#	S4506:Number of the Measurements of the HR VQI(Voice Quality Index) in the Customized MR	Sum	
EXT_VQI_050_RANK_RPT_NUM	hua_trx71629vq_tab.uhwqc4w6pj2ahswnr035yaf0cj	INT8	#	S4514:Number of Customized MRs with Voice Quality Rank Greater than 0.5 and Smaller than 1.0	Sum	
EXT_VQI_100_RANK_RPT_NUM	hua_trx71629vq_tab.uhwqc4y6pj2ahswnr035yaf0cj	INT8	#	S4515:Number of Customized MRs with Voice Quality Rank Greater than 1.0 and Smaller than 1.5	Sum	
EXT_VQI_150_	hua_trx71629vq_tab.uhwq	INT8	#	S4516:Number	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

RANK_RPT_NUM	c516pj2ahswnr035yaf0cj			of Customized MRs with Voice Quality Rank Greater than 1.5 and Smaller than 2.0		
EXT_VQI_200_RANK_RPT_NUM	hua_trx71629vq_tab.uhwqc536pj2ahswnr035yaf0cj	INT8	#	S4517:Number of Customized MRs with Voice Quality Rank Greater than 2.0 and Smaller than 2.5	Sum	
EXT_VQI_250_RANK_RPT_NUM	hua_trx71629vq_tab.uhwqc556pj2ahswnr035yaf0cj	INT8	#	S4518:Number of Customized MRs with Voice Quality Rank Greater than 2.5 and Smaller than 3.0	Sum	
EXT_VQI_300_RANK_RPT_NUM	hua_trx71629vq_tab.uhwqc5a6pj2ahswnr035yaf0cj	INT8	#	S4519:Number of Customized MRs with Voice Quality Rank Greater than 3.0 and Smaller than 3.5	Sum	
EXT_VQI_350_RANK_RPT_NUM	hua_trx71629vq_tab.uhwqc5c6pj2ahswnr035yaf0cj	INT8	#	S4520:Number of Customized MRs with Voice Quality Rank Greater than 3.5 and Smaller than 4.0	Sum	
EXT_VQI_400_RANK_RPT_NUM	hua_trx71629vq_tab.uhwqc5e6pj2ahswnr035yaf0cj	INT8	#	S4521:Number of Customized MRs with Voice Quality	Sum	

				Rank Greater than 4.0 and Smaller than 4.5		
EXT_VQI_450_RANK_RPT_NUM	hua_trx71629vq_tab.uhwqc5g6pj2ahswnr035yaf0cj	INT8	#	S4522:Number of Customized MRs with Voice Quality Rank Greater than 4.5 and Smaller than 5.0	Sum	
EXT_VQI_500_RANK_RPT_NUM	hua_trx71629vq_tab.uhwqc5i6pj2ahswnr035yaf0cj	INT8	#	S4523:Number of Customized MRs with Voice Quality Rank Greater than 5.0	Sum	
EXT_VQI_INIT_RANK_RPT_NUM	hua_trx71629vq_tab.uhwqc4u6pj2ahswnr035yaf0cj	INT8	#	S4513:Number of Customized MRs with Voice Quality Rank Smaller than 0.5	Sum	
Tot_EFR_UL_VQI_Cust_MR	hua_trx71629vq_tab.tnfjgeyx5g2airmk00d1ef000b	INTEGER	#	S4505E:Total Measurement Value of the EFR UL VQI (Voice Quality Index) in the Customized MR	Sum	
Tot_WBAMR_UL_VQI_Cust_MR	hua_trx71629vq_tab.tnfjghex5g2airmk00d1ef000b	INTEGER	#	S4505W:Total Measurement Value of the WBAMR UL VQI (Voice Quality Index)	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				in the Customized MR		
WBAMR_UL_VQI_Cust_MR	hua_trx71629vq_tab.tnfjghgx5g2airmk00d1ef000b	INTEGER	#	S4504W:Number of the Measurements of the WBAMR UL VQI (Voice Quality Index) in the Customized MR	Sum	

6.49 TRX_LOCGRP Performance Indicators

- TRX_LOCGRP.Huawei.GSM.Channel_seizure
- TRX_LOCGRP.Huawei.GSM.Interference_band
- TRX_LOCGRP.Huawei.GSM.MR_per_TA
- TRX_LOCGRP.Huawei.GSM.Receive_quality
- TRX_LOCGRP.Huawei.GSM.Uplink_downlink_balance

6.49.1 TRX_LOCGRP.Huawei.GSM.Channel_seizure

Measurement to measure the seizure of various types of channels in various service procedures in the location group.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
ATT_IMDT_ASG_SDCCH	hua_trxlocgrp93532_tab.u1goxj5liy2ais2cr035yecwne	INT8	#	TR4400A:Attempted Immediate Assignments (SDCCH) in One Location Group	Sum	
ATT_IMDT_ASG_TCH	hua_trxlocgrp93532_tab.u1goxjeliy2ais2cr035yecwne	INT8	#	TR4409A:Attempted Immediate Assignments (TCH) in One Location Group	Sum	
SUCC_IMDT_ASG_SDCCH	hua_trxlocgrp93532_tab.u1goxjcliy2ais2cr035yecwne	INT8	#	TR4400B:Successful Immediate Assignments	Sum	

				(SDCCH) in One Location Group		
SUCC_IMDT_ASG_TCH	hua_trxlocgrp93532_tab.u1goxjaliy2ais2cr035yecwne	INT8	#	TR4409B:Successful Immediate Assignments (TCH) in One Location Group	Sum	

6.49.2 TRX_LOCGRP.Huawei.GSM.Interference_band

Measurement to measure the distribution of idle channels on the TRXs in the location group in the interference band.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
MEAN_SDCCHS_IFER_BAND1	hua_trxlocgrp93534_tab.u1goxlgliy2ais2cr035yecwne	FLOAT	#	TAS4200A:Mean Number of SDCCHs in Interference Band 1 in One Location Group	Average	Sum, Minimum, Maximum
MEAN_SDCCHS_IFER_BAND2	hua_trxlocgrp93534_tab.u1goxliliy2ais2cr035yecwne	FLOAT	#	TAS4200B:Mean Number of SDCCHs in Interference Band 2 in One Location Group	Average	Sum, Minimum, Maximum
MEAN_SDCCHS_IFER_BAND3	hua_trxlocgrp93534_tab.u1goxlkliy2ais2cr035yecwne	FLOAT	#	TAS4200C:Mean Number of SDCCHs in Interference Band 3 in One Location Group	Average	Sum, Minimum, Maximum
MEAN_SDCCHS_IFER_BAND4	hua_trxlocgrp93534_tab.u1goxlmliy2ais2cr035yecwne	FLOAT	#	TAS4200D:Mean Number of SDCCHs in Interference	Average	Sum, Minimum, Maximu

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Band 4 in One Location Group		m
MEAN_SDCCHS_IFER_BAND5	hua_trxlocgrp93534_tab.u1goxloliy2ais2cr035yecwne	FLOAT	#	TAS4200E:Mean Number of SDCCHs in Interference Band 5 in One Location Group	Average	Sum, Minimum, Maximum
MEAN_TCHFS_IFER_BAND1	hua_trxlocgrp93534_tab.u1goxlqliy2ais2cr035yecwne	FLOAT	#	TAS4207A:Mean Number of TCHFs in Interference Band 1 in One Location Group	Average	Sum, Minimum, Maximum
MEAN_TCHFS_IFER_BAND2	hua_trxlocgrp93534_tab.u1goxlsliy2ais2cr035yecwne	FLOAT	#	TAS4207B:Mean Number of TCHFs in Interference Band 2 in One Location Group	Average	Sum, Minimum, Maximum
MEAN_TCHFS_IFER_BAND3	hua_trxlocgrp93534_tab.u1goxluliy2ais2cr035yecwne	FLOAT	#	TAS4207C:Mean Number of TCHFs in Interference Band 3 in One Location Group	Average	Sum, Minimum, Maximum
MEAN_TCHFS_IFER_BAND4	hua_trxlocgrp93534_tab.u1goxlwliy2ais2cr035yecwne	FLOAT	#	TAS4207D:Mean Number of TCHFs in Interference Band 4 in One Location Group	Average	Sum, Minimum, Maximum
MEAN_TCHFS_IFER_BAND5	hua_trxlocgrp93534_tab.u1goxlyliy2ais2cr035yecwne	FLOAT	#	TAS4207E:Mean Number of TCHFs in Interference Band 5 in One Location Group	Average	Sum, Minimum, Maximum
MEAN_TCHHS_IFER_BAND1	hua_trxlocgrp93534_tab.u1goxm1liy2ais2cr035yecwne	FLOAT	#	TAS4208A:Mean Number of TCHHs in	Average	Sum, Minimum,

				Interference Band 1 in One Location Group		Maximum
MEAN_TCHHS_IFER_BAND2	hua_trxlocgrp93534_tab.u1goxm3liy2ais2cr035yecwne	FLOAT	#	TAS4208B:Mean Number of TCHHs in Interference Band 2 in One Location Group	Average	Sum, Minimum, Maximum
MEAN_TCHHS_IFER_BAND3	hua_trxlocgrp93534_tab.u1goxm5liy2ais2cr035yecwne	FLOAT	#	TAS4208C:Mean Number of TCHHs in Interference Band 3 in One Location Group	Average	Sum, Minimum, Maximum
MEAN_TCHHS_IFER_BAND4	hua_trxlocgrp93534_tab.u1goxmaliy2ais2cr035yecwne	FLOAT	#	TAS4208D:Mean Number of TCHHs in Interference Band 4 in One Location Group	Average	Sum, Minimum, Maximum
MEAN_TCHHS_IFER_BAND5	hua_trxlocgrp93534_tab.u1goxmcliy2ais2cr035yecwne	FLOAT	#	TAS4208E:Mean Number of TCHHs in Interference Band 5 in One Location Group	Average	Sum, Minimum, Maximum

6.49.3 TRX_LOCGRP.Huawei.GSM.MR_per_TA

KPIs related to the number of MRs from the BTS with a certain TA range.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
MRS_TA_0	hua_trxlocgrp93535_tab.u1goxmeliy2ais2cr035yecwne	INT8	#	TS4400A:Number of MRs(TA = 0) in One	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Location Group		
MRS_TA_10	hua_trxlocgrp93535_tab.u1goxmyliy2ais2cr035yecwne	INT8	#	TS4410A:Number of MRs(TA = 10) in One Location Group	Sum	
MRS_TA_11	hua_trxlocgrp93535_tab.u1goxn1liy2ais2cr035yecwne	INT8	#	TS4411A:Number of MRs(TA = 11) in One Location Group	Sum	
MRS_TA_12	hua_trxlocgrp93535_tab.u1goxn3liy2ais2cr035yecwne	INT8	#	TS4412A:Number of MRs(TA = 12) in One Location Group	Sum	
MRS_TA_13	hua_trxlocgrp93535_tab.u1goxn5liy2ais2cr035yecwne	INT8	#	TS4413A:Number of MRs(TA = 13) in One Location Group	Sum	
MRS_TA_14	hua_trxlocgrp93535_tab.u1goxnaliy2ais2cr035yecwne	INT8	#	TS4414A:Number of MRs(TA = 14) in One Location Group	Sum	
MRS_TA_15	hua_trxlocgrp93535_tab.u1goxncliy2ais2cr035yecwne	INT8	#	TS4415A:Number of MRs(TA = 15) in One Location Group	Sum	
MRS_TA_16	hua_trxlocgrp93535_tab.u1goxneliy2ais2cr035yecwne	INT8	#	TS4416A:Number of MRs(TA = 16) in One Location Group	Sum	
MRS_TA_17	hua_trxlocgrp93535_tab.u1goxngliy2ais2cr035yecwne	INT8	#	TS4417A:Number of MRs(TA = 17) in One Location Group	Sum	
MRS_TA_18	hua_trxlocgrp93535_tab.u1goxniliy2ais2cr035yecwne	INT8	#	TS4418A:Number of MRs(TA = 18) in One Location Group	Sum	
MRS_TA_19	hua_trxlocgrp93535_tab.u1goxnkliy2ais2cr035yecwne	INT8	#	TS4419A:Number of MRs(TA = 19) in One	Sum	

				Location Group		
MRS_TA_1	hua_trxlocgrp93535_tab.u1goxmgliy2ais2cr035yecwne	INT8	#	TS4401A:Number of MRs(TA = 1) in One Location Group	Sum	
MRS_TA_20	hua_trxlocgrp93535_tab.u1goxnmliy2ais2cr035yecwne	INT8	#	TS4420A:Number of MRs(TA = 20) in One Location Group	Sum	
MRS_TA_21	hua_trxlocgrp93535_tab.u1goxnoliy2ais2cr035yecwne	INT8	#	TS4421A:Number of MRs(TA = 21) in One Location Group	Sum	
MRS_TA_22	hua_trxlocgrp93535_tab.u1goxnqliy2ais2cr035yecwne	INT8	#	TS4422A:Number of MRs(TA = 22) in One Location Group	Sum	
MRS_TA_23	hua_trxlocgrp93535_tab.u1goxnsliy2ais2cr035yecwne	INT8	#	TS4423A:Number of MRs(TA = 23) in One Location Group	Sum	
MRS_TA_24	hua_trxlocgrp93535_tab.u1goxnuliy2ais2cr035yecwne	INT8	#	TS4424A:Number of MRs(TA = 24) in One Location Group	Sum	
MRS_TA_25	hua_trxlocgrp93535_tab.u1goxnwliy2ais2cr035yecwne	INT8	#	TS4425A:Number of MRs(TA = 25) in One Location Group	Sum	
MRS_TA_26	hua_trxlocgrp93535_tab.u1goxnyliy2ais2cr035yecwne	INT8	#	TS4426A:Number of MRs(TA = 26) in One Location Group	Sum	
MRS_TA_27	hua_trxlocgrp93535_tab.u1goxo1liy2ais2cr035yecwne	INT8	#	TS4427A:Number of MRs(TA = 27) in One	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Location Group		
MRS_TA_28	hua_trxlocgrp93535_tab.u1goxo3liy2ais2cr035yecwne	INT8	#	TS4428A:Number of MRs(TA = 28) in One Location Group	Sum	
MRS_TA_29	hua_trxlocgrp93535_tab.u1goxo5liy2ais2cr035yecwne	INT8	#	TS4429A:Number of MRs(TA = 29) in One Location Group	Sum	
MRS_TA_2	hua_trxlocgrp93535_tab.u1goxmiliy2ais2cr035yecwne	INT8	#	TS4402A:Number of MRs(TA = 2) in One Location Group	Sum	
MRS_TA_30_TO_31	hua_trxlocgrp93535_tab.u1goxoaliy2ais2cr035yecwne	INT8	#	TS4430A:Number of MRs (TA = 30 to 31) in One Location Group	Sum	
MRS_TA_32_TO_33	hua_trxlocgrp93535_tab.u1goxocliy2ais2cr035yecwne	INT8	#	TS4432A:Number of MRs (TA = 32 to 33) in One Location Group	Sum	
MRS_TA_34_TO_35	hua_trxlocgrp93535_tab.u1goxoeliy2ais2cr035yecwne	INT8	#	TS4434A:Number of MRs (TA = 34 to 35) in One Location Group	Sum	
MRS_TA_36_TO_37	hua_trxlocgrp93535_tab.u1goxogliy2ais2cr035yecwne	INT8	#	TS4436A:Number of MRs (TA = 36 to 37) in One Location Group	Sum	
MRS_TA_38_TO_39	hua_trxlocgrp93535_tab.u1goxoiliy2ais2cr035yecwne	INT8	#	TS4438A:Number of MRs (TA = 38 to 39) in One Location Group	Sum	
MRS_TA_3	hua_trxlocgrp93535_tab.u1goxmkliy2ais2cr035yecw	INT8	#	TS4403A:Number of MRs(TA =	Sum	

	ne			3) in One Location Group		
MRS_TA_40_TO_44	hua_trxlocgrp93535_tab.u1goxokliy2ais2cr035yecwne	INT8	#	TS4440A:Number of MRs (TA = 40 to 44) in One Location Group	Sum	
MRS_TA_45_TO_49	hua_trxlocgrp93535_tab.u1goxomliy2ais2cr035yecwne	INT8	#	TS4445A:Number of MRs (TA = 45 to 49) in One Location Group	Sum	
MRS_TA_4	hua_trxlocgrp93535_tab.u1goxmmliy2ais2cr035yecwne	INT8	#	TS4404A:Number of MRs(TA = 4) in One Location Group	Sum	
MRS_TA_50_TO_54	hua_trxlocgrp93535_tab.u1goxooliy2ais2cr035yecwne	INT8	#	TS4450A:Number of MRs (TA = 50 to 54) in One Location Group	Sum	
MRS_TA_55_TO_63	hua_trxlocgrp93535_tab.u1goxoqliy2ais2cr035yecwne	INT8	#	TS4455A:Number of MRs (TA = 55 to 63) in One Location Group	Sum	
MRS_TA_5	hua_trxlocgrp93535_tab.u1goxmoliy2ais2cr035yecwne	INT8	#	TS4405A:Number of MRs(TA = 5) in One Location Group	Sum	
MRS_TA_6	hua_trxlocgrp93535_tab.u1goxmqliy2ais2cr035yecwne	INT8	#	TS4406A:Number of MRs(TA = 6) in One Location Group	Sum	
MRS_TA_7	hua_trxlocgrp93535_tab.u1goxmsliy2ais2cr035yecw	INT8	#	TS4407A:Number of MRs(TA =	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

	ne			7) in One Location Group		
MRS_TA_8	hua_trxlocgrp93535_tab.u1goxmuliy2ais2cr035yecwne	INT8	#	TS4408A:Number of MRs(TA = 8) in One Location Group	Sum	
MRS_TA_9	hua_trxlocgrp93535_tab.u1goxmwliy2ais2cr035yecwne	INT8	#	TS4409A:Number of MRs(TA = 9) in One Location Group	Sum	
MRS_TA_GREATER_THAN_63	hua_trxlocgrp93535_tab.u1goxosliy2ais2cr035yecwne	INT8	#	TS4463A:Number of MRs (TA greater than 63) in One Location Group	Sum	
TOT_MR	hua_trxlocgrp93535_tab.uvfd4eelje2ais2cr035yecwne	INT8	#	Total Number of MRs in One Location Group	Sum	

6.49.4 TRX_LOCGRP.Huawei.GSM.Receive_quality

Measurement to measure the receive quality in the MRs received on the TCHs of the TRXs in the location group.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
MRS_TCHF_DL_RX_QUALITY_RK0	hua_trxlocgrp93533_tab.u1goxjwliy2ais2cr035yecwne	INT8	#	TCS410B:Number of MRs on TCHF in One Location Group (Downlink Receive Quality Rank 0)	Sum	
MRS_TCHF_DL_RX_QUALITY_RK1	hua_trxlocgrp93533_tab.u1goxjyliy2ais2cr035yecwne	INT8	#	TCS411B:Number of MRs on TCHF in One Location Group (Downlink Receive Quality Rank 1)	Sum	

MRS_TCHF_DL_RX_QUALITY_RK2	hua_trxlocgrp93533_tab.u1goxk1liy2ais2cr035yecwne	INT8	#	TCS412B:Number of MRs on TCHF in One Location Group (Downlink Receive Quality Rank 2)	Sum	
MRS_TCHF_DL_RX_QUALITY_RK3	hua_trxlocgrp93533_tab.u1goxk3liy2ais2cr035yecwne	INT8	#	TCS413B:Number of MRs on TCHF in One Location Group (Downlink Receive Quality Rank 3)	Sum	
MRS_TCHF_DL_RX_QUALITY_RK4	hua_trxlocgrp93533_tab.u1goxk5liy2ais2cr035yecwne	INT8	#	TCS414B:Number of MRs on TCHF in One Location Group (Downlink Receive Quality Rank 4)	Sum	
MRS_TCHF_DL_RX_QUALITY_RK5	hua_trxlocgrp93533_tab.u1goxkaliy2ais2cr035yecwne	INT8	#	TCS415B:Number of MRs on TCHF in One Location Group (Downlink Receive Quality Rank 5)	Sum	
MRS_TCHF_DL_RX_QUALITY_RK6	hua_trxlocgrp93533_tab.u1goxkcliy2ais2cr035yecwne	INT8	#	TCS416B:Number of MRs on TCHF in One Location Group (Downlink Receive Quality Rank 6)	Sum	
MRS_TCHF_DL_RX_QUALITY_RK7	hua_trxlocgrp93533_tab.u1goxkeliy2ais2cr035yecwne	INT8	#	TCS417B:Number of MRs on TCHF in One	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Location Group (Downlink Receive Quality Rank 7)		
MRS_TCHF_UL_RX_QUALITY_RK0	hua_trxlocgrp93533_tab.u1goxjgliy2ais2cr035yecwne	INT8	#	TCS410A:Number of MRs on TCHF in One Location Group (Uplink Receive Quality Rank 0)	Sum	
MRS_TCHF_UL_RX_QUALITY_RK1	hua_trxlocgrp93533_tab.u1goxjiliy2ais2cr035yecwne	INT8	#	TCS411A:Number of MRs on TCHF in One Location Group (Uplink Receive Quality Rank 1)	Sum	
MRS_TCHF_UL_RX_QUALITY_RK2	hua_trxlocgrp93533_tab.u1goxjkliy2ais2cr035yecwne	INT8	#	TCS412A:Number of MRs on TCHF in One Location Group (Uplink Receive Quality Rank 2)	Sum	
MRS_TCHF_UL_RX_QUALITY_RK3	hua_trxlocgrp93533_tab.u1goxjmliy2ais2cr035yecwne	INT8	#	TCS413A:Number of MRs on TCHF in One Location Group (Uplink Receive Quality Rank 3)	Sum	
MRS_TCHF_UL_RX_QUALITY_RK4	hua_trxlocgrp93533_tab.u1goxjoliy2ais2cr035yecwne	INT8	#	TCS414A:Number of MRs on TCHF in One Location Group (Uplink Receive Quality Rank 4)	Sum	
MRS_TCHF_UL_RX_QUALITY_RK5	hua_trxlocgrp93533_tab.u1goxjqliy2ais2cr035yecwne	INT8	#	TCS415A:Number of MRs on TCHF in One Location Group (Uplink Receive Quality Rank 5)	Sum	
MRS_TCHF_U	hua_trxlocgrp93533_tab.u	INT8	#	TCS416A:Num	Sum	

L_RX_QUALITY_RK6	1goxjsliy2ais2cr035yecwne			ber of MRs on TCHF in One Location Group (Uplink Receive Quality Rank 6)		
MRS_TCHF_UL_RX_QUALITY_RK7	hua_trxlocgrp93533_tab.u1goxjuliy2ais2cr035yecwne	INT8	#	TCS417A:Number of MRs on TCHF in One Location Group (Uplink Receive Quality Rank 7)	Sum	
MRS_TCHH_DL_RX_QUALITY_RK0	hua_trxlocgrp93533_tab.u1goxkwliy2ais2cr035yecwne	INT8	#	TCS410D:Number of MRs on TCHH in One Location Group (Downlink Receive Quality Rank 0)	Sum	
MRS_TCHH_DL_RX_QUALITY_RK1	hua_trxlocgrp93533_tab.u1goxkyliy2ais2cr035yecwne	INT8	#	TCS411D:Number of MRs on TCHH in One Location Group (Downlink Receive Quality Rank 1)	Sum	
MRS_TCHH_DL_RX_QUALITY_RK2	hua_trxlocgrp93533_tab.u1goxl1liy2ais2cr035yecwne	INT8	#	TCS412D:Number of MRs on TCHH in One Location Group (Downlink Receive Quality Rank 2)	Sum	
MRS_TCHH_DL_RX_QUALITY_RK3	hua_trxlocgrp93533_tab.u1goxl3liy2ais2cr035yecwne	INT8	#	TCS413D:Number of MRs on TCHH in One Location Group (Downlink Receive Quality	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

				Rank 3)		
MRS_TCHH_DL_RX_QUALITY_RK4	hua_trxlocgrp93533_tab.u1goxl5liy2ais2cr035yecwne	INT8	#	TCS414D:Number of MRs on TCHH in One Location Group (Downlink Receive Quality Rank 4)	Sum	
MRS_TCHH_DL_RX_QUALITY_RK5	hua_trxlocgrp93533_tab.u1goxlaliy2ais2cr035yecwne	INT8	#	TCS415D:Number of MRs on TCHH in One Location Group (Downlink Receive Quality Rank 5)	Sum	
MRS_TCHH_DL_RX_QUALITY_RK6	hua_trxlocgrp93533_tab.u1goxlcliy2ais2cr035yecwne	INT8	#	TCS416D:Number of MRs on TCHH in One Location Group (Downlink Receive Quality Rank 6)	Sum	
MRS_TCHH_DL_RX_QUALITY_RK7	hua_trxlocgrp93533_tab.u1goxleliy2ais2cr035yecwne	INT8	#	TCS417D:Number of MRs on TCHH in One Location Group (Downlink Receive Quality Rank 7)	Sum	
MRS_TCHH_UL_RX_QUALITY_RK0	hua_trxlocgrp93533_tab.u1goxkgliy2ais2cr035yecwne	INT8	#	TCS410C:Number of MRs on TCHH in One Location Group (Uplink Receive Quality Rank 0)	Sum	
MRS_TCHH_UL_RX_QUALITY_RK1	hua_trxlocgrp93533_tab.u1goxkiliy2ais2cr035yecwne	INT8	#	TCS411C:Number of MRs on TCHH in One Location Group (Uplink Receive Quality Rank 1)	Sum	

MRS_TCHH_UL_RX_QUALITY_RK2	hua_trxlocgrp93533_tab.u1goxkkliy2ais2cr035yecwne	INT8	#	TCS412C:Number of MRs on TCHH in One Location Group (Uplink Receive Quality Rank 2)	Sum	
MRS_TCHH_UL_RX_QUALITY_RK3	hua_trxlocgrp93533_tab.u1goxkmliy2ais2cr035yecwne	INT8	#	TCS413C:Number of MRs on TCHH in One Location Group (Uplink Receive Quality Rank 3)	Sum	
MRS_TCHH_UL_RX_QUALITY_RK4	hua_trxlocgrp93533_tab.u1goxkoliy2ais2cr035yecwne	INT8	#	TCS414C:Number of MRs on TCHH in One Location Group (Uplink Receive Quality Rank 4)	Sum	
MRS_TCHH_UL_RX_QUALITY_RK5	hua_trxlocgrp93533_tab.u1goxkqliy2ais2cr035yecwne	INT8	#	TCS415C:Number of MRs on TCHH in One Location Group (Uplink Receive Quality Rank 5)	Sum	
MRS_TCHH_UL_RX_QUALITY_RK6	hua_trxlocgrp93533_tab.u1goxksliy2ais2cr035yecwne	INT8	#	TCS416C:Number of MRs on TCHH in One Location Group (Uplink Receive Quality Rank 6)	Sum	
MRS_TCHH_UL_RX_QUALITY_RK7	hua_trxlocgrp93533_tab.u1goxkuliy2ais2cr035yecwne	INT8	#	TCS417C:Number of MRs on TCHH in One Location Group (Uplink Receive Quality Rank 7)	Sum	
TOT_TCHF_DL_MR	hua_trxlocgrp93533_tab.uvfd4eglje2ais2cr035yecwn	INT8	#	Total Number of MRs on	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

	e			TCHF in Once Location Group(Downlink Receive Quality Rank)		
TOT_TCHF_UL_MR	hua_trxlocgrp93533_tab.uvfd4eilje2ais2cr035yecwne	INT8	#	Total Number of MRs on TCHF in Once Location Group(Uplink Receive Quality Rank)	Sum	
TOT_TCHH_DL_MR	hua_trxlocgrp93533_tab.uvfd4eklje2ais2cr035yecwne	INT8	#	Total Number of MRs on TCHH in Once Location Group(Downlink Receive Quality Rank)	Sum	
TOT_TCHH_UL_MR	hua_trxlocgrp93533_tab.uvfd4emlje2ais2cr035yecwne	INT8	#	Total Number of MRs on TCHH in Once Location Group(Uplink Receive Quality Rank)	Sum	

6.49.5 TRX_LOCGRP.Huawei.GSM.Uplink_downlink_balance

Measurement to measure the uplink-and-downlink balance between TRXs in the location group.

KPI Name	Expression	Data Type	Units	Description	Default Aggregator	Other Aggregators
MRS_UL_DL_BAL_LEVEL_10	hua_trxlocgrp93531_tab.u1goxj1liy2ais2cr035yecwne	INT8	#	TS462J:Number of MRs (Uplink-and-Downlink Balance Level = 10) in One Location Group	Sum	
MRS_UL_DL_BAL_LEVEL_11	hua_trxlocgrp93531_tab.u1goxj3liy2ais2cr035yecwne	INT8	#	TS462K:Number of MRs (Uplink-and-Downlink	Sum	

				Balance Level = 11) in One Location Group		
MRS_UL_DL_BAL_LEVEL_1	hua_trxlocgrp93531_tab.u1goxiiliy2ais2cr035yecwne	INT8	#	TS462A:Number of MRs (Uplink-and-Downlink Balance Level = 1) in One Location Group	Sum	
MRS_UL_DL_BAL_LEVEL_2	hua_trxlocgrp93531_tab.u1goxikliy2ais2cr035yecwne	INT8	#	TS462B:Number of MRs (Uplink-and-Downlink Balance Level = 2) in One Location Group	Sum	
MRS_UL_DL_BAL_LEVEL_3	hua_trxlocgrp93531_tab.u1goximliy2ais2cr035yecwne	INT8	#	TS462C:Number of MRs (Uplink-and-Downlink Balance Level = 3) in One Location Group	Sum	
MRS_UL_DL_BAL_LEVEL_4	hua_trxlocgrp93531_tab.u1goxioliy2ais2cr035yecwne	INT8	#	TS462D:Number of MRs (Uplink-and-Downlink Balance Level = 4) in One Location Group	Sum	
MRS_UL_DL_BAL_LEVEL_5	hua_trxlocgrp93531_tab.u1goxiqliy2ais2cr035yecwne	INT8	#	TS462E:Number of MRs (Uplink-and-Downlink Balance Level = 5) in One Location Group	Sum	
MRS_UL_DL_	hua_trxlocgrp93531_tab.u	INT8	#	TS462F:Number	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

BAL_LEVEL_6	1goxisliy2ais2cr035yecwne			of MRs (Uplink-and-Downlink Balance Level = 6) in One Location Group		
MRS_UL_DL_BAL_LEVEL_7	hua_trxlocgrp93531_tab.u1goxiuliy2ais2cr035yecwne	INT8	#	TS462G:Number of MRs (Uplink-and-Downlink Balance Level = 7) in One Location Group	Sum	
MRS_UL_DL_BAL_LEVEL_8	hua_trxlocgrp93531_tab.u1goxiwliy2ais2cr035yecwne	INT8	#	TS462H:Number of MRs (Uplink-and-Downlink Balance Level = 8) in One Location Group	Sum	
MRS_UL_DL_BAL_LEVEL_9	hua_trxlocgrp93531_tab.u1goxiyliy2ais2cr035yecwne	INT8	#	TS462I:Number of MRs (Uplink-and-Downlink Balance Level = 9) in One Location Group	Sum	
TOT_UL_DL_BAL_LVL_MR	hua_trxlocgrp93531_tab.uvfd4eclje2ais2cr035yecwne	INT8	#	Number of MRs (Uplink-and-Downlink Balance Level) in One Location Group	Sum	

6.50 TSALLOC Performance Indicators

- TSALLOC.Huawei.GSM.A_interface_circuit_capability

6.50.1 TSALLOC.Huawei.GSM.A_interface_circuit_capability

A-interface timeslot measurement to measure the timeslots on the A interface.

KPI Name	Expression	Data Type	Units	Description	Default Aggregat	Other Aggrega

					or	tors
AVG_BUSY_TIME_TS10	hua_tsalloc69718_tab.tuhee5wliy2ais2cr035yecwne	INT8	Seconds	AL0010:average busy time of Ts10	Average	Sum, Minimum, Maximum
AVG_BUSY_TIME_TS11	hua_tsalloc69718_tab.tuhee63liy2ais2cr035yecwne	INT8	Seconds	AL0011:average busy time of Ts11	Average	Sum, Minimum, Maximum
AVG_BUSY_TIME_TS12	hua_tsalloc69718_tab.tuhee6cliy2ais2cr035yecwne	INT8	Seconds	AL0012:average busy time of Ts12	Average	Sum, Minimum, Maximum
AVG_BUSY_TIME_TS13	hua_tsalloc69718_tab.tuhee6iliy2ais2cr035yecwne	INT8	Seconds	AL0013:average busy time of Ts13	Average	Sum, Minimum, Maximum
AVG_BUSY_TIME_TS14	hua_tsalloc69718_tab.tuhee6oliy2ais2cr035yecwne	INT8	Seconds	AL0014:average busy time of Ts14	Average	Sum, Minimum, Maximum
AVG_BUSY_TIME_TS15	hua_tsalloc69718_tab.tuhee6uliy2ais2cr035yecwne	INT8	Seconds	AL0015:average busy time of Ts15	Average	Sum, Minimum, Maximum
AVG_BUSY_TIME_TS16	hua_tsalloc69718_tab.tuheea1liy2ais2cr035yecwne	INT8	Seconds	AL0016:average busy time of Ts16	Average	Sum, Minimum, Maximum

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

AVG_BUSY_TIME_TS17	hua_tsalloc69718_tab.tuheeaaliy2ais2cr035yecwne	INT8	Seconds	AL0017:average busy time of Ts17	Average	Sum, Minimum, Maximum
AVG_BUSY_TIME_TS18	hua_tsalloc69718_tab.tuheeagliy2ais2cr035yecwne	INT8	Seconds	AL0018:average busy time of Ts18	Average	Sum, Minimum, Maximum
AVG_BUSY_TIME_TS19	hua_tsalloc69718_tab.tuheeamliy2ais2cr035yecwne	INT8	Seconds	AL0019:average busy time of Ts19	Average	Sum, Minimum, Maximum
AVG_BUSY_TIME_TS1	hua_tsalloc69718_tab.tuhee4aliy2ais2cr035yecwne	INT8	Seconds	AL0001:average busy time of Ts1	Average	Sum, Minimum, Maximum
AVG_BUSY_TIME_TS20	hua_tsalloc69718_tab.tuheeasliy2ais2cr035yecwne	INT8	Seconds	AL0020:average busy time of Ts20	Average	Sum, Minimum, Maximum
AVG_BUSY_TIME_TS21	hua_tsalloc69718_tab.tuheeayliy2ais2cr035yecwne	INT8	Seconds	AL0021:average busy time of Ts21	Average	Sum, Minimum, Maximum
AVG_BUSY_TIME_TS22	hua_tsalloc69718_tab.tuheeb5liy2ais2cr035yecwne	INT8	Seconds	AL0022:average busy time of Ts22	Average	Sum, Minimum, Maximum
AVG_BUSY_TIME_TS23	hua_tsalloc69718_tab.tuheebeliy2ais2cr035yecwne	INT8	Seconds	AL0023:average busy time of Ts23	Average	Sum, Minimum, Maximum
AVG_BUSY_	hua_tsalloc69718_tab.tuh	INT8	Second	AL0024:average	Average	Sum,

TIME_TS24	eebkliy2ais2cr035yecwne		s	busy time of Ts24		Minimum, Maximum
AVG_BUSY_TIME_TS25	hua_tsalloc69718_tab.tuheebqliy2ais2cr035yecwne	INT8	Seconds	AL0025:average busy time of Ts25	Average	Sum, Minimum, Maximum
AVG_BUSY_TIME_TS26	hua_tsalloc69718_tab.tuheebwliy2ais2cr035yecwne	INT8	Seconds	AL0026:average busy time of Ts26	Average	Sum, Minimum, Maximum
AVG_BUSY_TIME_TS27	hua_tsalloc69718_tab.tuheec3liy2ais2cr035yecwne	INT8	Seconds	AL0027:average busy time of Ts27	Average	Sum, Minimum, Maximum
AVG_BUSY_TIME_TS28	hua_tsalloc69718_tab.tuheeccliy2ais2cr035yecwne	INT8	Seconds	AL0028:average busy time of Ts28	Average	Sum, Minimum, Maximum
AVG_BUSY_TIME_TS29	hua_tsalloc69718_tab.tuheeciliy2ais2cr035yecwne	INT8	Seconds	AL0029:average busy time of Ts29	Average	Sum, Minimum, Maximum
AVG_BUSY_TIME_TS2	hua_tsalloc69718_tab.tuhee4gliy2ais2cr035yecwne	INT8	Seconds	AL0002:average busy time of Ts2	Average	Sum, Minimum, Maximum
AVG_BUSY_TIME_TS30	hua_tsalloc69718_tab.tuheecoliy2ais2cr035yecwne	INT8	Seconds	AL0030:average busy time of Ts30	Average	Sum, Minimum,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

						Maximum
AVG_BUSY_TIME_TS31	hua_tsalloc69718_tab.tuheeculiy2ais2cr035yecwne	INT8	Seconds	AL0031:average busy time of Ts31	Average	Sum, Minimum, Maximum
AVG_BUSY_TIME_TS3	hua_tsalloc69718_tab.tuhee4mliy2ais2cr035yecwne	INT8	Seconds	AL0003:average busy time of Ts3	Average	Sum, Minimum, Maximum
AVG_BUSY_TIME_TS4	hua_tsalloc69718_tab.tuhee4sliy2ais2cr035yecwne	INT8	Seconds	AL0004:average busy time of Ts4	Average	Sum, Minimum, Maximum
AVG_BUSY_TIME_TS5	hua_tsalloc69718_tab.tuhee4yliy2ais2cr035yecwne	INT8	Seconds	AL0005:average busy time of Ts5	Average	Sum, Minimum, Maximum
AVG_BUSY_TIME_TS6	hua_tsalloc69718_tab.tuhee55liy2ais2cr035yecwne	INT8	Seconds	AL0006:average busy time of Ts6	Average	Sum, Minimum, Maximum
AVG_BUSY_TIME_TS7	hua_tsalloc69718_tab.tuhee5eliy2ais2cr035yecwne	INT8	Seconds	AL0007:average busy time of Ts7	Average	Sum, Minimum, Maximum
AVG_BUSY_TIME_TS8	hua_tsalloc69718_tab.tuhee5kliy2ais2cr035yecwne	INT8	Seconds	AL0008:average busy time of Ts8	Average	Sum, Minimum, Maximum
AVG_BUSY_TIME_TS9	hua_tsalloc69718_tab.tuhee5qliy2ais2cr035yecwne	INT8	Seconds	AL0009:average busy time of Ts9	Average	Sum, Minimum, Maximu

						m
TIMES_TS1_IS_BUSY	hua_tsalloc69718_tab.tuhee43liy2ais2cr035yecwne	INT8	#	L0001C:Number of Times That TS1 Is Busy	Sum	
TIMES_TS10_IS_BUSY	hua_tsalloc69718_tab.tuhee5sliy2ais2cr035yecwne	INT8	#	L0010C:Number of Times That TS10 Is Busy	Sum	
TIMES_TS11_IS_BUSY	hua_tsalloc69718_tab.tuhee5yliy2ais2cr035yecwne	INT8	#	L0011C:Number of Times That TS11 Is Busy	Sum	
TIMES_TS12_IS_BUSY	hua_tsalloc69718_tab.tuhee65liy2ais2cr035yecwne	INT8	#	L0012C:Number of Times That TS12 Is Busy	Sum	
TIMES_TS13_IS_BUSY	hua_tsalloc69718_tab.tuhee6eliy2ais2cr035yecwne	INT8	#	L0013C:Number of Times That TS13 Is Busy	Sum	
TIMES_TS14_IS_BUSY	hua_tsalloc69718_tab.tuhee6kliy2ais2cr035yecwne	INT8	#	L0014C:Number of Times That TS14 Is Busy	Sum	
TIMES_TS15_IS_BUSY	hua_tsalloc69718_tab.tuhee6qliy2ais2cr035yecwne	INT8	#	L0015C:Number of Times That TS15 Is Busy	Sum	
TIMES_TS16_IS_BUSY	hua_tsalloc69718_tab.tuhee6wliy2ais2cr035yecwne	INT8	#	L0016C:Number of Times That TS16 Is Busy	Sum	
TIMES_TS17_IS_BUSY	hua_tsalloc69718_tab.tuheea3liy2ais2cr035yecwne	INT8	#	L0017C:Number of Times That TS17 Is Busy	Sum	
TIMES_TS18_IS_BUSY	hua_tsalloc69718_tab.tuheeacliy2ais2cr035yecwne	INT8	#	L0018C:Number of Times That TS18 Is Busy	Sum	
TIMES_TS19_IS_BUSY	hua_tsalloc69718_tab.tuheeailiy2ais2cr035yecwne	INT8	#	L0019C:Number of Times That TS19 Is Busy	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TIMES_TS2_IS_BUSY	hua_tsalloc69718_tab.tuhee4cliy2ais2cr035yecwne	INT8	#	L0002C:Number of Times That TS2 Is Busy	Sum	
TIMES_TS20_IS_BUSY	hua_tsalloc69718_tab.tuheeaoliy2ais2cr035yecwne	INT8	#	L0020C:Number of Times That TS20 Is Busy	Sum	
TIMES_TS21_IS_BUSY	hua_tsalloc69718_tab.tuheeauliy2ais2cr035yecwne	INT8	#	L0021C:Number of Times That TS21 Is Busy	Sum	
TIMES_TS22_IS_BUSY	hua_tsalloc69718_tab.tuheeb1liy2ais2cr035yecwne	INT8	#	L0022C:Number of Times That TS22 Is Busy	Sum	
TIMES_TS23IS_BUSY	hua_tsalloc69718_tab.tuheebaliy2ais2cr035yecwne	INT8	#	L0023C:Number of Times That TS23Is Busy	Sum	
TIMES_TS24_IS_BUSY	hua_tsalloc69718_tab.tuheebgliy2ais2cr035yecwne	INT8	#	L0024C:Number of Times That TS24 Is Busy	Sum	
TIMES_TS25_IS_BUSY	hua_tsalloc69718_tab.tuheebmliy2ais2cr035yecwne	INT8	#	L0025C:Number of Times That TS25 Is Busy	Sum	
TIMES_TS26_IS_BUSY	hua_tsalloc69718_tab.tuheebsliy2ais2cr035yecwne	INT8	#	L0026C:Number of Times That TS26 Is Busy	Sum	
TIMES_TS27_IS_BUSY	hua_tsalloc69718_tab.tuheebyliy2ais2cr035yecwne	INT8	#	L0027C:Number of Times That TS27 Is Busy	Sum	
TIMES_TS28_IS_BUSY	hua_tsalloc69718_tab.tuheec5liy2ais2cr035yecwne	INT8	#	L0028C:Number of Times That TS28 Is Busy	Sum	
TIMES_TS29_IS_BUSY	hua_tsalloc69718_tab.tuheeceliy2ais2cr035yecwne	INT8	#	L0029C:Number of Times That TS29 Is Busy	Sum	
TIMES_TS3_IS_BUSY	hua_tsalloc69718_tab.tuhee4iliy2ais2cr035yecwne	INT8	#	L0003C:Number of Times That TS3 Is Busy	Sum	
TIMES_TS30_IS_BUSY	hua_tsalloc69718_tab.tuheeckliy2ais2cr035yecwne	INT8	#	L0030C:Number of Times That	Sum	

				TS30 Is Busy		
TIMES_TS31_IS_BUSY	hua_tsalloc69718_tab.tuheecqliy2ais2cr035yecwne	INT8	#	L0031C:Number of Times That TS31 Is Busy	Sum	
TIMES_TS4_IS_BUSY	hua_tsalloc69718_tab.tuhee4oliy2ais2cr035yecwne	INT8	#	L0004C:Number of Times That TS4 Is Busy	Sum	
TIMES_TS5_IS_BUSY	hua_tsalloc69718_tab.tuhee4uliy2ais2cr035yecwne	INT8	#	L0005C:Number of Times That TS5 Is Busy	Sum	
TIMES_TS6_IS_BUSY	hua_tsalloc69718_tab.tuhee51liy2ais2cr035yecwne	INT8	#	L0006C:Number of Times That TS6 Is Busy	Sum	
TIMES_TS7_IS_BUSY	hua_tsalloc69718_tab.tuhee5aliy2ais2cr035yecwne	INT8	#	L0007C:Number of Times That TS7 Is Busy	Sum	
TIMES_TS8_IS_BUSY	hua_tsalloc69718_tab.tuhee5gliy2ais2cr035yecwne	INT8	#	L0008C:Number of Times That TS8 Is Busy	Sum	
TIMES_TS9_IS_BUSY	hua_tsalloc69718_tab.tuhee5mliy2ais2cr035yecwne	INT8	#	L0009C:Number of Times That TS9 Is Busy	Sum	
TOT_BUSY_TIME_TS1_S	hua_tsalloc69718_tab.tuhee45liy2ais2cr035yecwne	INT8	Seconds	L0001D:Total Busy Time of TS1 (s)	Sum	
TOT_BUSY_TIME_TS10_S	hua_tsalloc69718_tab.tuhee5uliy2ais2cr035yecwne	INT8	Seconds	L0010D:Total Busy Time of TS10 (s)	Sum	
TOT_BUSY_TIME_TS11_S	hua_tsalloc69718_tab.tuhee61liy2ais2cr035yecwne	INT8	Seconds	L0011D:Total Busy Time of TS11 (s)	Sum	
TOT_BUSY_TIME_TS12_S	hua_tsalloc69718_tab.tuhee6aliy2ais2cr035yecwne	INT8	Seconds	L0012D:Total Busy Time of TS12 (s)	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TOT_BUSY_TIME_TS13_S	hua_tsalloc69718_tab.tuhee6gliy2ais2cr035yecwne	INT8	Seconds	L0013D:Total Busy Time of TS13 (s)	Sum	
TOT_BUSY_TIME_TS14_S	hua_tsalloc69718_tab.tuhee6mliy2ais2cr035yecwne	INT8	Seconds	L0014D:Total Busy Time of TS14 (s)	Sum	
TOT_BUSY_TIME_TS15_S	hua_tsalloc69718_tab.tuhee6sliy2ais2cr035yecwne	INT8	Seconds	L0015D:Total Busy Time of TS15 (s)	Sum	
TOT_BUSY_TIME_TS16_S	hua_tsalloc69718_tab.tuhee6yliy2ais2cr035yecwne	INT8	Seconds	L0016D:Total Busy Time of TS16 (s)	Sum	
TOT_BUSY_TIME_TS17_S	hua_tsalloc69718_tab.tuheea5liy2ais2cr035yecwne	INT8	Seconds	L0017D:Total Busy Time of TS17 (s)	Sum	
TOT_BUSY_TIME_TS18_S	hua_tsalloc69718_tab.tuheeaeliy2ais2cr035yecwne	INT8	Seconds	L0018D:Total Busy Time of TS18 (s)	Sum	
TOT_BUSY_TIME_TS19_S	hua_tsalloc69718_tab.tuheeakliy2ais2cr035yecwne	INT8	Seconds	L0019D:Total Busy Time of TS19 (s)	Sum	
TOT_BUSY_TIME_TS2_S	hua_tsalloc69718_tab.tuhee4eliy2ais2cr035yecwne	INT8	Seconds	L0002D:Total Busy Time of TS2 (s)	Sum	
TOT_BUSY_TIME_TS20_S	hua_tsalloc69718_tab.tuheeaqliy2ais2cr035yecwne	INT8	Seconds	L0020D:Total Busy Time of TS20 (s)	Sum	
TOT_BUSY_TIME_TS21_S	hua_tsalloc69718_tab.tuheeawliy2ais2cr035yecwne	INT8	Seconds	L0021D:Total Busy Time of TS21 (s)	Sum	
TOT_BUSY_TIME_TS22_S	hua_tsalloc69718_tab.tuheeb3liy2ais2cr035yecwne	INT8	Seconds	L0022D:Total Busy Time of TS22 (s)	Sum	
TOT_BUSY_TIME_TS23_S	hua_tsalloc69718_tab.tuheebcliy2ais2cr035yecwne	INT8	Seconds	L0023D:Total Busy Time of TS23 (s)	Sum	
TOT_BUSY_TIME_TS24_S	hua_tsalloc69718_tab.tuheebiliy2ais2cr035yecwne	INT8	Seconds	L0024D:Total Busy Time of	Sum	

				TS24 (s)		
TOT_BUSY_TIME_TS25_S	hua_tsalloc69718_tab.tuheeboliy2ais2cr035yecwne	INT8	Seconds	L0025D:Total Busy Time of TS25 (s)	Sum	
TOT_BUSY_TIME_TS26_S	hua_tsalloc69718_tab.tuheebuliy2ais2cr035yecwne	INT8	Seconds	L0026D:Total Busy Time of TS26 (s)	Sum	
TOT_BUSY_TIME_TS27_S	hua_tsalloc69718_tab.tuheec1liy2ais2cr035yecwne	INT8	Seconds	L0027D:Total Busy Time of TS27 (s)	Sum	
TOT_BUSY_TIME_TS28_S	hua_tsalloc69718_tab.tuheecaliy2ais2cr035yecwne	INT8	Seconds	L0028D:Total Busy Time of TS28 (s)	Sum	
TOT_BUSY_TIME_TS29_S	hua_tsalloc69718_tab.tuheecgliy2ais2cr035yecwne	INT8	Seconds	L0029D:Total Busy Time of TS29 (s)	Sum	
TOT_BUSY_TIME_TS3_S	hua_tsalloc69718_tab.tuhee4kliy2ais2cr035yecwne	INT8	Seconds	L0003D:Total Busy Time of TS3 (s)	Sum	
TOT_BUSY_TIME_TS30_S	hua_tsalloc69718_tab.tuheecmliy2ais2cr035yecwne	INT8	Seconds	L0030D:Total Busy Time of TS30 (s)	Sum	
TOT_BUSY_TIME_TS31_S	hua_tsalloc69718_tab.tuheecsliy2ais2cr035yecwne	INT8	Seconds	L0031D:Total Busy Time of TS31 (s)	Sum	
TOT_BUSY_TIME_TS4_S	hua_tsalloc69718_tab.tuhee4qliy2ais2cr035yecwne	INT8	Seconds	L0004D:Total Busy Time of TS4 (s)	Sum	
TOT_BUSY_TIME_TS5_S	hua_tsalloc69718_tab.tuhee4wliy2ais2cr035yecwne	INT8	Seconds	L0005D:Total Busy Time of TS5 (s)	Sum	
TOT_BUSY_TIME_TS6_S	hua_tsalloc69718_tab.tuhee53liy2ais2cr035yecwne	INT8	Seconds	L0006D:Total Busy Time of TS6 (s)	Sum	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TOT_BUSY_TIME_TS7_S	hua_tsalloc69718_tab.tuhee5cliy2ais2cr035yecwne	INT8	Seconds	L0007D:Total Busy Time of TS7 (s)	Sum	
TOT_BUSY_TIME_TS8_S	hua_tsalloc69718_tab.tuhee5iliy2ais2cr035yecwne	INT8	Seconds	L0008D:Total Busy Time of TS8 (s)	Sum	
TOT_BUSY_TIME_TS9_S	hua_tsalloc69718_tab.tuhee5oliy2ais2cr035yecwne	INT8	Seconds	L0009D:Total Busy Time of TS9 (s)	Sum	
TOT_BUSY_TS	hua_tsalloc69718_tab.uvfd4eolje2ais2cr035yecwne	INT8	#	Total Number of Times That TS Is Busy	Sum	

7 Database Schema

7.1 Hierarchy Tables

This section lists the hierarchy ("NC") tables that are included in this technology pack module's database schema.

7.1.1 NC_ANI_IP

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
ANI_IP_ID	VARCHAR2(50)		[B67109481] BSC & "/" & ObjectID [B67109500] BSC & "/" & ObjectID
NETWORK_ID	VARCHAR2(50)	Y	[B67109481] Network_Id [B67109500] Network_Id
REGION_ID	VARCHAR2(50)	Y	[B67109481] Region_Id [B67109500] Region_Id
BSC_ID	VARCHAR2(50)	Y	[B67109481] BSC [B67109500] BSC
TIMESTAMP	DATE		
ENDSTAMP	DATE		
ANI_IP_NAME	VARCHAR2(255)		[B67109481] BSC & "/" & ObjectID [B67109500] BSC & "/" & ObjectID
TECHNOLOGY	VARCHAR2(255)		[B67109481] "GSM" [B67109500] "GSM"

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

ANI_IP_VERSION	VARCHAR2(255)		[B67109481] "V900R011" [B67109500] "V900R011"

7.1.2 NC_BEARER

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
BEARER_ID	VARCHAR2(50)		[B1275072717] BSC & "/" & BearerChannelID & "/" & SlotNo & "/" & SubrackNo
PCU_ID	VARCHAR2(50)	Y	[B1275072717] "Populated by customer"
SGSN_ID	VARCHAR2(50)	Y	[B1275072717] "Populated by customer"
NODE_ID	VARCHAR2(50)	Y	[B1275072717] BSC
REGION_ID	VARCHAR2(50)	Y	[B1275072717] Region_Id
NETWORK_ID	VARCHAR2(50)	Y	[B1275072717] Network_Id
TIMESTAMP	DATE		
ENDSTAMP	DATE		
BEARER_NAME	VARCHAR2(255)		[B1275072717] BSC & "/" & BearerChannelID & "/" & SlotNo & "/" & SubrackNo
TECHNOLOGY	VARCHAR2(50)		[B1275072717] "GSM"
CIR	VARCHAR2(50)		[B1275072717] "Populated by customer"
NODE_NAME	VARCHAR2(255)		[B1275072717] BSC
NODE_TYPE	VARCHAR2(50)		[B1275072717] "BSC"

7.1.3 NC_BM_SUBRACK

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
BM_SUBRACK_ID	VARCHAR2(50)		[B1275069418] BSC & "/" & SubrackNo [B1275069420] BSC & "/" & SubrackNo [B1275069422] BSC & "/" & SubrackNo [B1275070217] BSC & "/" & SubrackNo
BSC_ID	VARCHAR2(50)	Y	[B1275069418] BSC [B1275069420] BSC [B1275069422] BSC [B1275070217] BSC
NETWORK_ID	VARCHAR2(50)	Y	[B1275069418] Network_Id [B1275069420] Network_Id [B1275069422] Network_Id [B1275070217] Network_Id
REGION_ID	VARCHAR2(50)	Y	[B1275069418] Region_Id [B1275069420] Region_Id [B1275069422] Region_Id [B1275070217] Region_Id
TIMESTAMP	DATE		
ENDSTAMP	DATE		
BM_SUBRACK_NAME	VARCHAR2(255)		[B1275069418] BSC & "/" & SubrackNo [B1275069420] BSC & "/" & SubrackNo [B1275069422] BSC & "/" & SubrackNo [B1275070217] BSC & "/" & SubrackNo
TECHNOLOGY	VARCHAR2(255)		[B1275069418] "GSM" [B1275069420] "GSM" [B1275069422] "GSM" [B1275070217] "GSM"
BM_SUBRACK_VERSION	VARCHAR2(255)		[B1275069418] "V900R011" [B1275069420] "V900R011" [B1275069422] "V900R011" [B1275070217] "V900R011"

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

7.1.4 NC_BSC_DSP

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
BSC_DSP_ID	VARCHAR2(50)		[B1275073118] BSC & "/" & DSPNo & "/" & SlotNo & "/" & SubrackNo
NETWORK_ID	VARCHAR2(50)	Y	[B1275073118] Network_Id
REGION_ID	VARCHAR2(50)	Y	[B1275073118] Region_Id
BSC_ID	VARCHAR2(50)	Y	[B1275073118] BSC
TIMESTAMP	DATE		
ENDSTAMP	DATE		
BSC_DSP_NAME	VARCHAR2(255)		[B1275073118] BSC & "/" & DSPNo & "/" & SlotNo & "/" & SubrackNo
TECHNOLOGY	VARCHAR2(255)		[B1275073118] "GSM"
BSC_DSP_VERSION	VARCHAR2(255)		[B1275073118] "V900R011"

7.1.5 NC_BSC_TRUNK_GROUP

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
BSC_TRUNK_GROUP_ID	VARCHAR2(50)		[B82863915] BSC & "/" & Trunk
NETWORK_ID	VARCHAR2(50)	Y	[B82863915] Network_Id
REGION_ID	VARCHAR2(50)	Y	[B82863915] Region_Id

BSC_ID	VARCHAR2(50)	Y	[B82863915] BSC
TIMESTAMP	DATE		
ENDSTAMP	DATE		
BSC_TRUNK_GROUP_NAME	VARCHAR2(255)		[B82863915] BSC & "/" & Trunk
TECHNOLOGY	VARCHAR2(255)		[B82863915] "GSM"
BSC_TRUNK_GROUP_VERSION	VARCHAR2(255)		[B82863915] "V900R011"

7.1.6 NC_BSC

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
BSC_ID	VARCHAR2(50)		[B1275070617] BSC [B1275072018] BSC [B1275073217] BSC
MSC_ID	VARCHAR2(50)	Y	[B1275070617] "Populated by customer" [B1275072018] "Populated by customer" [B1275073217] "Populated by customer"
SGSN_ID	VARCHAR2(50)	Y	[B1275070617] "Populated by customer" [B1275072018] "Populated by customer" [B1275073217] "Populated by customer"
REGION_ID	VARCHAR2(50)	Y	[B1275070617] Region_Id [B1275072018] Region_Id [B1275073217] Region_Id
MGW_ID	VARCHAR2(50)	Y	
NETWORK_ID	VARCHAR2(50)	Y	[B1275070617] Network_Id [B1275072018] Network_Id

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

			[B1275073217] Network_Id
TIMESTAMP	DATE		
ENDSTAMP	DATE		
BSC_NAME	VARCHAR2(255)		[B1275070617] BSC [B1275072018] BSC [B1275073217] BSC
BSC_VERSION	VARCHAR2(50)		[B1275070617] "V900R011" [B1275072018] "V900R011" [B1275073217] "V900R011"
TECHNOLOGY	VARCHAR2(50)		[B1275070617] "GSM" [B1275072018] "GSM" [B1275073217] "GSM"

7.1.7 NC_BS

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
BS_ID	VARCHAR2(50)		[B1275069417] BSC & "/" & ObjectID [B1275069423] BSC & "/" & ObjectID [B1275069424] BSC & "/" & ObjectID [B1275069428] BSC & "/" & ObjectID [B1275069430] BSC & "/" & ObjectID [B1290793514] BSC & "/" & ObjectID [B1290793529] BSC & "/" & ObjectID
BSC_ID	VARCHAR2(50)	Y	[B1275069417] BSC [B1275069423] BSC [B1275069424] BSC [B1275069428] BSC [B1275069430] BSC [B1290793514] BSC [B1290793529] BSC
MSC_ID	VARCHAR2(50)	Y	
SGSN_ID	VARCHAR2(50)	Y	
REGION_ID	VARCHAR2(	Y	[B1275069417] Region_Id

	50)		[B1275069423] Region_Id [B1275069424] Region_Id [B1275069428] Region_Id [B1275069430] Region_Id [B1290793514] Region_Id [B1290793529] Region_Id
NETWORK_ID	VARCHAR2(50)	Y	[B1275069417] Network_Id [B1275069423] Network_Id [B1275069424] Network_Id [B1275069428] Network_Id [B1275069430] Network_Id [B1290793514] Network_Id [B1290793529] Network_Id
TIMESTAMP	DATE		
ENDSTAMP	DATE		
SITE_NAME	VARCHAR2(255)		[B1275069417] BSC & "/" & ObjectID [B1275069423] BSC & "/" & ObjectID [B1275069424] BSC & "/" & ObjectID [B1275069428] BSC & "/" & ObjectID [B1275069430] BSC & "/" & ObjectID [B1290793514] BSC & "/" & ObjectID [B1290793529] BSC & "/" & ObjectID
SITE_VERSION	VARCHAR2(50)		[B1275069417] "V900R011" [B1275069423] "V900R011" [B1275069424] "V900R011" [B1275069428] "V900R011" [B1275069430] "V900R011" [B1290793514] "V900R011" [B1290793529] "V900R011"
TECHNOLOGY	VARCHAR2(50)		[B1275069417] "GSM" [B1275069423] "GSM" [B1275069424] "GSM" [B1275069428] "GSM" [B1275069430] "GSM" [B1290793514] "GSM" [B1290793529] "GSM"

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

7.1.8 NC_CBSCIPPM

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
CBSCIPPM_ID	VARCHAR2(50)		[B1275073417] BSC & "/" & ObjectID
NETWORK_ID	VARCHAR2(50)	Y	[B1275073417] Network_Id
REGION_ID	VARCHAR2(50)	Y	[B1275073417] Region_Id
BSC_ID	VARCHAR2(50)	Y	[B1275073417] BSC
TIMESTAMP	DATE		
ENDSTAMP	DATE		
CBSCIPPM_NAME	VARCHAR2(255)		[B1275073417] BSC & "/" & ObjectID
TECHNOLOGY	VARCHAR2(255)		[B1275073417] "GSM"
CBSCIPPM_VERSION	VARCHAR2(255)		[B1275073417] "V900R011"

7.1.9 NC_CELL_DPC

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
CELL_DPC_ID	VARCHAR2(50)		[B1290823476] BSC & "/" & CellIndex & "/" & CGI & "/" & NI & "/" & DPC
NETWORK_ID	VARCHAR2(50)	Y	[B1290823476] Network_Id
REGION_ID	VARCHAR2(50)	Y	[B1290823476] Region_Id
BSC_ID	VARCHAR2(50)	Y	[B1290823476] BSC

CELL_ID	VARCHAR2(50)	Y	[B1290823476] BSC & "/" & CellIndex & "/" & CGI
TIMESTAMP	DATE		
ENDSTAMP	DATE		
CELL_DPC_NAME	VARCHAR2(255)		[B1290823476] BSC & "/" & CellIndex & "/" & CGI & "/" & NI & "/" & LABEL
TECHNOLOGY	VARCHAR2(255)		[B1290823476] "GSM"
CELL_DPC_VERSION	VARCHAR2(255)		[B1290823476] "V900R011"

7.1.10 NC_CELL_GPRS_EXT

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
CELL_ID	VARCHAR2(50)		[B1275071817] BSC & "/" & ObjectID
TIMESTAMP	DATE		
ENDSTAMP	DATE		
NSVC_CN_ID	VARCHAR2(50)		[B1275071817] "Populated by customer"
BVC_ID	VARCHAR2(50)		
DEFINED_PDCH	NUMBER		[B1275071817] C1278469488 + C1278469489
DEDICATED_PDCH	NUMBER		[B1275071817] C1278469488

7.1.11 NC_CELL_LOCGRP

Column Name	Data Type	Time-	Loader Block/Mapping

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

		Tracked?	
NC_ID	NUMBER		
CELL_LOCGRP_ID	VARCHAR2(100)		[B1290793536] BSC & "/" & ObjectID [B1290793537] BSC & "/" & ObjectID [B1290793538] BSC & "/" & ObjectID
NETWORK_ID	VARCHAR2(50)	Y	[B1290793536] Network_Id [B1290793537] Network_Id [B1290793538] Network_Id
REGION_ID	VARCHAR2(50)	Y	[B1290793536] Region_Id [B1290793537] Region_Id [B1290793538] Region_Id
BSC_ID	VARCHAR2(50)	Y	[B1290793536] BSC [B1290793537] BSC [B1290793538] BSC
TIMESTAMP	DATE		
ENDSTAMP	DATE		
CELL_LOCGRP_NAME	VARCHAR2(255)		[B1290793536] BSC & "/" & ObjectID [B1290793537] BSC & "/" & ObjectID [B1290793538] BSC & "/" & ObjectID
TECHNOLOGY	VARCHAR2(255)		[B1290793536] "GSM" [B1290793537] "GSM" [B1290793538] "GSM"
CELL_LOCGRP_VERSION	VARCHAR2(255)		[B1290793536] "V900R011" [B1290793537] "V900R011" [B1290793538] "V900R011"
LOCATION_GROUP	VARCHAR2(255)		[B1290793536] BSC & "/" & LocationGroup [B1290793537] BSC & "/" & LocationGroup [B1290793538] BSC & "/" & LocationGroup

7.1.12 NC_CELL_SGSNNODE

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping

NC_ID	NUMBER		
CELL_SGSNNODE_ID	VARCHAR2(50)		[B1290823474] BSC & "/" & CellIndex & "/" & CGI & "/" & OpIndex & "/" & CNId
NETWORK_ID	VARCHAR2(50)	Y	[B1290823474] Network_Id
REGION_ID	VARCHAR2(50)	Y	[B1290823474] Region_Id
BSC_ID	VARCHAR2(50)	Y	[B1290823474] BSC
CELL_ID	VARCHAR2(50)	Y	[B1290823474] BSC & "/" & CellIndex & "/" & CGI
TIMESTAMP	DATE		
ENDSTAMP	DATE		
CELL_SGSNNODE_NAME	VARCHAR2(255)		[B1290823474] BSC & "/" & CellIndex & "/" & CGI & "/" & OpIndex & "/" & LABEL
TECHNOLOGY	VARCHAR2(255)		[B1290823474] "GSM"
CELL_SGSNNODE_VERSION	VARCHAR2(255)		[B1290823474] "V900R011"

7.1.13 NC_CELL

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
CELL_ID	VARCHAR2(50)		[B1275071424] BSC & "/" & ObjectID [B1275071435] BSC & "/" & ObjectID [B1275071441] BSC & "/" & ObjectID [B1275071817] BSC & "/" & ObjectID [B1275072525] BSC & "/" & ObjectID [B1275072526] BSC & "/" & ObjectID

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

			[B1275072527] BSC & "/" & ObjectID [B1275072528] BSC & "/" & ObjectID [B1275072617] BSC & "/" & ObjectID
BS_ID	VARCHAR2(50)	Y	[B1275071424] "Populated by customer" [B1275071435] "Populated by customer" [B1275071441] "Populated by customer" [B1275071817] "Populated by customer" [B1275072525] "Populated by customer" [B1275072526] "Populated by customer" [B1275072527] "Populated by customer" [B1275072528] "Populated by customer" [B1275072617] "Populated by customer"
BSC_ID	VARCHAR2(50)	Y	[B1275071424] BSC [B1275071435] BSC [B1275071441] BSC [B1275071817] BSC [B1275072525] BSC [B1275072526] BSC [B1275072527] BSC [B1275072528] BSC [B1275072617] BSC
PCU_ID	VARCHAR2(50)	Y	[B1275071424] "Populated by customer" [B1275071435] "Populated by customer" [B1275071441] "Populated by customer" [B1275071817] "Populated by customer" [B1275072525] "Populated by customer" [B1275072526] "Populated by customer" [B1275072527] "Populated by customer" [B1275072528] "Populated by customer" [B1275072617] "Populated by customer"
NSVC_ID	VARCHAR2(50)	Y	[B1275071424] "Populated by customer" [B1275071435] "Populated by customer" [B1275071441] "Populated by customer" [B1275071817] "Populated by customer" [B1275072525] "Populated by customer" [B1275072526] "Populated by customer" [B1275072527] "Populated by customer" [B1275072528] "Populated by customer" [B1275072617] "Populated by customer"
LAC_ID	VARCHAR2(50)	Y	[B1275071424] "Populated by customer" [B1275071435] "Populated by customer" [B1275071441] "Populated by customer" [B1275071817] "Populated by customer"

			[B1275072525] "Populated by customer" [B1275072526] "Populated by customer" [B1275072527] "Populated by customer" [B1275072528] "Populated by customer" [B1275072617] "Populated by customer"
ROUTING_AREA_ID	VARCHAR2(50)	Y	[B1275071424] "Populated by customer" [B1275071435] "Populated by customer" [B1275071441] "Populated by customer" [B1275071817] "Populated by customer" [B1275072525] "Populated by customer" [B1275072526] "Populated by customer" [B1275072527] "Populated by customer" [B1275072528] "Populated by customer" [B1275072617] "Populated by customer"
MSC_ID	VARCHAR2(50)	Y	[B1275071424] "Populated by customer" [B1275071435] "Populated by customer" [B1275071441] "Populated by customer" [B1275071817] "Populated by customer" [B1275072525] "Populated by customer" [B1275072526] "Populated by customer" [B1275072527] "Populated by customer" [B1275072528] "Populated by customer" [B1275072617] "Populated by customer"
SGSN_ID	VARCHAR2(50)	Y	[B1275071424] "Populated by customer" [B1275071435] "Populated by customer" [B1275071441] "Populated by customer" [B1275071817] "Populated by customer" [B1275072525] "Populated by customer" [B1275072526] "Populated by customer" [B1275072527] "Populated by customer" [B1275072528] "Populated by customer" [B1275072617] "Populated by customer"
REGION_ID	VARCHAR2(50)	Y	[B1275071424] Region_Id [B1275071435] Region_Id [B1275071441] Region_Id [B1275071817] Region_Id [B1275072525] Region_Id [B1275072526] Region_Id [B1275072527] Region_Id

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

			[B1275072528] Region_Id [B1275072617] Region_Id
NETWORK_ID	VARCHAR2(50)	Y	[B1275071424] Network_Id [B1275071435] Network_Id [B1275071441] Network_Id [B1275071817] Network_Id [B1275072525] Network_Id [B1275072526] Network_Id [B1275072527] Network_Id [B1275072528] Network_Id [B1275072617] Network_Id
TIMESTAMP	DATE		
ENDSTAMP	DATE		
CELL_NAME	VARCHAR2(255)		[B1275071424] BSC & "/" & Label [B1275071435] BSC & "/" & Label [B1275071441] BSC & "/" & Label [B1275071817] BSC & "/" & Label [B1275072525] BSC & "/" & Label [B1275072526] BSC & "/" & Label [B1275072527] BSC & "/" & Label [B1275072528] BSC & "/" & Label [B1275072617] BSC & "/" & Label
CELL_TYPE	VARCHAR2(50)		[B1275071424] "Populated by customer" [B1275071435] "Populated by customer" [B1275071441] "Populated by customer" [B1275071817] "Populated by customer" [B1275072525] "Populated by customer" [B1275072526] "Populated by customer" [B1275072527] "Populated by customer" [B1275072528] "Populated by customer" [B1275072617] "Populated by customer"
CELL_DESCRIPTION	VARCHAR2(255)		[B1275071424] "Populated by customer" [B1275071435] "Populated by customer" [B1275071441] "Populated by customer" [B1275071817] "Populated by customer" [B1275072525] "Populated by customer" [B1275072526] "Populated by customer" [B1275072527] "Populated by customer" [B1275072528] "Populated by customer" [B1275072617] "Populated by customer"
REGISTRATION_AREA_ID	VARCHAR2(		[B1275071424] "Populated by customer"

	50)		[B1275071435] "Populated by customer" [B1275071441] "Populated by customer" [B1275071817] "Populated by customer" [B1275072525] "Populated by customer" [B1275072526] "Populated by customer" [B1275072527] "Populated by customer" [B1275072528] "Populated by customer" [B1275072617] "Populated by customer"
MAX_POWER	FLOAT		[B1275071424] "Populated by customer" [B1275071435] "Populated by customer" [B1275071441] "Populated by customer" [B1275071817] "Populated by customer" [B1275072525] "Populated by customer" [B1275072526] "Populated by customer" [B1275072527] "Populated by customer" [B1275072528] "Populated by customer" [B1275072617] "Populated by customer"
DEFINED_TRX	NUMBER		[B1275071441] C1278093417
DEFINED_TCH	NUMBER		[B1275071435] C1278087440
DEFINED_CCH	NUMBER		[B1275071435] C1278087424
SEGMENT_ID	VARCHAR2(50)		[B1275071424] "Populated by customer" [B1275071435] "Populated by customer" [B1275071441] "Populated by customer" [B1275071817] "Populated by customer" [B1275072525] "Populated by customer" [B1275072526] "Populated by customer" [B1275072527] "Populated by customer" [B1275072528] "Populated by customer" [B1275072617] "Populated by customer"
CELL_VERSION	VARCHAR2(50)		[B1275071424] "V900R011" [B1275071435] "V900R011" [B1275071441] "V900R011" [B1275071817] "V900R011" [B1275072525] "V900R011" [B1275072526] "V900R011" [B1275072527] "V900R011" [B1275072528] "V900R011" [B1275072617] "V900R011"

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TECHNOLOGY	VARCHAR2(50)		[B1275071424] "GSM" [B1275071435] "GSM" [B1275071441] "GSM" [B1275071817] "GSM" [B1275072525] "GSM" [B1275072526] "GSM" [B1275072527] "GSM" [B1275072528] "GSM" [B1275072617] "GSM"

7.1.14 NC_CHANNEL_OPTICAL_PORT

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
CHANNEL_OPTICAL_PORT_ID	VARCHAR2(50)		[B82834001] BSC & "/" & CHANNELIZED_OPTICAL_PORT
NETWORK_ID	VARCHAR2(50)	Y	[B82834001] Network_Id
REGION_ID	VARCHAR2(50)	Y	[B82834001] Region_Id
BSC_ID	VARCHAR2(50)	Y	[B82834001] BSC
TIMESTAMP	DATE		
ENDSTAMP	DATE		
CHANNEL_OPTICAL_PORT_NAME	VARCHAR2(255)		[B82834001] BSC & "/" & CHANNELIZED_OPTICAL_PORT
TECHNOLOGY	VARCHAR2(255)		[B82834001] "GSM"
CHANNEL_OPTICAL_PORT_VERSION	VARCHAR2(255)		[B82834001] "V900R011"

7.1.15 NC_DPC_GROUP

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping

NC_ID	NUMBER		
DPC_GROUP_ID	VARCHAR2(50)		[B1275069618] BSC & "/" & ObjectID
NETWORK_ID	VARCHAR2(50)	Y	[B1275069618] Network_Id
BSC_ID	VARCHAR2(50)	Y	[B1275069618] BSC
REGION_ID	VARCHAR2(50)	Y	[B1275069618] Region_Id
TIMESTAMP	DATE		
ENDSTAMP	DATE		
NODE_ID	VARCHAR2(255)		[B1275069618] BSC
NODE_TYPE	VARCHAR2(255)		[B1275069618] "BSC"
DPC_GROUP_NAME	VARCHAR2(255)		[B1275069618] BSC & "/" & ObjectID
DPC_GROUP_VERSION	VARCHAR2(255)		[B1275069618] "V900R011"
TECHNOLOGY	VARCHAR2(255)		[B1275069618] "GSM"

7.1.16 NC_E1T1

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
E1T1_ID	VARCHAR2(50)		[B67109487] BSC &"/" & PortNo & "/" & SlotNo &"/" & SubrackNo
NETWORK_ID	VARCHAR2(50)	Y	[B67109487] Network_Id

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

REGION_ID	VARCHAR2(50)	Y	[B67109487] Region_Id
BSC_ID	VARCHAR2(50)	Y	[B67109487] BSC
TIMESTAMP	DATE		
ENDSTAMP	DATE		
E1T1_NAME	VARCHAR2(255)		[B67109487] BSC &"/" & PortNo & "/" & SlotNo &"/" & SubrackNo
TECHNOLOGY	VARCHAR2(255)		[B67109487] "GSM"
E1T1_VERSION	VARCHAR2(255)		[B67109487] "V900R011"

7.1.17 NC_ETHERNET_PORT

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
ETHERNET_PORT_ID	VARCHAR2(50)		[B1275072317] BSC & "/" & PortNo & "/" & SlotNo & "/" & SubrackNo
NETWORK_ID	VARCHAR2(50)	Y	[B1275072317] Network_Id
REGION_ID	VARCHAR2(50)	Y	[B1275072317] Region_Id
TIMESTAMP	DATE		
ENDSTAMP	DATE		
ETHERNET_PORT_NAME	VARCHAR2(255)		[B1275072317] BSC & "/" & PortNo & "/" & SlotNo & "/" & SubrackNo
NODE_ID	VARCHAR2(255)		[B1275072317] BSC
NODE_TYPE	VARCHAR2(255)		[B1275072317] "BSC"
TECHNOLOGY	VARCHAR2(255)		[B1275072317] "GSM"

ETHERNET_PORT_VERSION	VARCHAR2(255)		[B1275072317] "V900R011"

7.1.18 NC_FEGE

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
FEGE_ID	VARCHAR2(50)		[B67109488] BSC &"/" & PortNo & "/" & SlotNo &"/" & SubrackNo
NETWORK_ID	VARCHAR2(50)	Y	[B67109488] Network_Id
REGION_ID	VARCHAR2(50)	Y	[B67109488] Region_Id
BSC_ID	VARCHAR2(50)	Y	[B67109488] BSC
TIMESTAMP	DATE		
ENDSTAMP	DATE		
FEGE_NAME	VARCHAR2(255)		[B67109488] BSC &"/" & PortNo & "/" & SlotNo &"/" & SubrackNo
TECHNOLOGY	VARCHAR2(255)		[B67109488] "GSM"
FEGE_VERSION	VARCHAR2(255)		[B67109488] "V900R011"

7.1.19 NC_FIBER

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

FIBER_ID	VARCHAR2(50)		[B67109549] BSC &"/" & ObjectID
NETWORK_ID	VARCHAR2(50)	Y	[B67109549] Region_Id
REGION_ID	VARCHAR2(50)	Y	[B67109549] Region_Id
BSC_ID	VARCHAR2(50)	Y	[B67109549] BSC
TIMESTAMP	DATE		
ENDSTAMP	DATE		
FIBER_NAME	VARCHAR2(255)		[B67109549] BSC &"/" & ObjectID
TECHNOLOGY	VARCHAR2(255)		[B67109549] "GSM"
FIBER_VERSION	VARCHAR2(255)		[B67109549] "V900R011"

7.1.20 NC_HDLC_LINK

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
HDLC_LINK_ID	VARCHAR2(50)		[B1275069432] BSC & "/" & HDLCLinkNo [B1275070219] BSC & "/" & HDLCLinkNo [B1275072417] BSC & "/" & HDLCLinkNo [B82833949] BSC & "/" & HDLCLinkNo
BSC_ID	VARCHAR2(50)	Y	[B1275069432] BSC [B1275070219] BSC [B1275072417] BSC [B82833949] BSC
NETWORK_ID	VARCHAR2(50)	Y	[B1275069432] Network_Id [B1275070219] Network_Id [B1275072417] Network_Id [B82833949] Network_Id

REGION_ID	VARCHAR2(50)	Y	[B1275069432] Region_Id [B1275070219] Region_Id [B1275072417] Region_Id [B82833949] Region_Id
TIMESTAMP	DATE		
ENDSTAMP	DATE		
HDLC_LINK_NAME	VARCHAR2(255)		[B1275069432] BSC & "/" & HDLCLinkNo [B1275070219] BSC & "/" & HDLCLinkNo [B1275072417] BSC & "/" & HDLCLinkNo [B82833949] BSC & "/" & HDLCLinkNo
TECHNOLOGY	VARCHAR2(255)		[B1275069432] "GSM" [B1275070219] "GSM" [B1275072417] "GSM" [B82833949] "GSM"
HDLC_LINK_VERSION	VARCHAR2(255)		[B1275069432] "V900R011" [B1275070219] "V900R011" [B1275072417] "V900R011" [B82833949] "V900R011"

7.1.21 NC_IPPATH_BSC

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
IPPATH_BSC_ID	VARCHAR2(50)		[B67109495] BSC & "/" & ObjectID [B67109539] BSC & "/" & ObjectID & "/" & PHB [B67109540] BSC & "/" & ObjectID & "/" & QOSID
NETWORK_ID	VARCHAR2(50)	Y	[B67109495] Network_Id [B67109539] Network_Id [B67109540] Network_Id

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

REGION_ID	VARCHAR2(50)	Y	[B67109495] Region_Id [B67109539] Region_Id [B67109540] Region_Id
BSC_ID	VARCHAR2(50)	Y	[B67109495] BSC [B67109539] BSC [B67109540] BSC
TIMESTAMP	DATE		
ENDSTAMP	DATE		
IPPATH_BSC_NAME	VARCHAR2(255)		[B67109495] BSC & "/" & ObjectID [B67109539] BSC & "/" & ObjectID & "/" & PHB [B67109540] BSC & "/" & ObjectID & "/" & QOSID
TECHNOLOGY	VARCHAR2(255)		[B67109495] "GSM" [B67109539] "GSM" [B67109540] "GSM"
IPPATH_BSC_VERSION	VARCHAR2(255)		[B67109495] "V900R011" [B67109539] "V900R011" [B67109540] "V900R011"

7.1.22 NC_IPPATH_LINK

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
IPPATH_LINK_ID	VARCHAR2(50)		[B67109467] BSC & "/" & ObjectID
NETWORK_ID	VARCHAR2(50)	Y	[B67109467] Network_Id
REGION_ID	VARCHAR2(50)	Y	[B67109467] Region_Id
BSC_ID	VARCHAR2(50)	Y	[B67109467] BSC
TIMESTAMP	DATE		
ENDSTAMP	DATE		

IPPATH_LINK_NAME	VARCHAR2(255)		[B67109467] BSC & "/" & ObjectID
TECHNOLOGY	VARCHAR2(255)		[B67109467] "GSM"
IPPATH_LINK_VERSION	VARCHAR2(255)		[B67109467] "V900R011"

7.1.23 NC_LAPD

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
LAPD_ID	VARCHAR2(50)		[B1275068427] BSC & "/" & LogicNo [B1275069427] BSC & "/" & LogicNo [B1275071219] BSC & "/" & LogicNo [B1275071436] BSC & "/" & LogicNo
BS_ID	VARCHAR2(50)	Y	
BSC_ID	VARCHAR2(50)	Y	[B1275068427] BSC [B1275069427] BSC [B1275071219] BSC [B1275071436] BSC
MSC_ID	VARCHAR2(50)	Y	[B1275068427] lookup("nc_bsc","msc_id",utime(StartDate & StartTime,"%Y-%m-%d %R"), BSC) [B1275069427] lookup("nc_bsc","msc_id",utime(StartDate & StartTime,"%Y-%m-%d %R"), BSC) [B1275071219] lookup("nc_bsc","msc_id",utime(StartDate & StartTime,"%Y-%m-%d %R"), BSC) [B1275071436] lookup("nc_bsc","msc_id",utime(StartDate & StartTime,"%Y-%m-%d %R"), BSC)
SGSN_ID	VARCHAR2(	Y	[B1275068427]

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

	50)		lookup("nc_bsc","sgsn_id",utime(StartDate & StartTime,"%Y-%m-%d %R"), BSC) [B1275069427] lookup("nc_bsc","sgsn_id",utime(StartDate & StartTime,"%Y-%m-%d %R"), BSC) [B1275071219] lookup("nc_bsc","sgsn_id",utime(StartDate & StartTime,"%Y-%m-%d %R"), BSC) [B1275071436] lookup("nc_bsc","sgsn_id",utime(StartDate & StartTime,"%Y-%m-%d %R"), BSC)
REGION_ID	VARCHAR2(50)	Y	[B1275068427] Region_Id [B1275069427] Region_Id [B1275071219] Region_Id [B1275071436] Region_Id
NETWORK_ID	VARCHAR2(50)	Y	[B1275068427] Network_Id [B1275069427] Network_Id [B1275071219] Network_Id [B1275071436] Network_Id
TIMESTAMP	DATE		
ENDSTAMP	DATE		
LAPD_NAME	VARCHAR2(255)		[B1275068427] BSC & "/" & LogicNo [B1275069427] BSC & "/" & LogicNo [B1275071219] BSC & "/" & LogicNo [B1275071436] BSC & "/" & LogicNo
LAPD_VERSION	VARCHAR2(50)		[B1275068427] "V900R011" [B1275069427] "V900R011" [B1275071219] "V900R011" [B1275071436] "V900R011"
TECHNOLOGY	VARCHAR2(50)		[B1275068427] "GSM" [B1275069427] "GSM" [B1275071219] "GSM" [B1275071436] "GSM"

7.1.24 NC_LOGIC_PORT_BSC

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		

LOGIC_PORT_BSC_ID	VARCHAR2(50)		[B1275073317] BSC & "/" & ObjectID [B67109524] BSC & "/" & ObjectID [B67109541] BSC & "/" & ObjectID & "/" & PQN
NETWORK_ID	VARCHAR2(50)	Y	[B1275073317] Network_Id [B67109524] Network_Id [B67109541] Network_Id
REGION_ID	VARCHAR2(50)	Y	[B1275073317] Region_Id [B67109524] Region_Id [B67109541] Region_Id
BSC_ID	VARCHAR2(50)	Y	[B1275073317] BSC [B67109524] BSC [B67109541] BSC
TIMESTAMP	DATE		
ENDSTAMP	DATE		
LOGIC_PORT_BSC_NAME	VARCHAR2(255)		[B1275073317] BSC & "/" & ObjectID [B67109524] BSC & "/" & ObjectID [B67109541] BSC & "/" & ObjectID & "/" & PQN
TECHNOLOGY	VARCHAR2(255)		[B1275073317] "GSM" [B67109524] "GSM" [B67109541] "GSM"
LOGIC_PORT_BSC_VERSION	VARCHAR2(255)		[B1275073317] "V900R011" [B67109524] "V900R011" [B67109541] "V900R011"

7.1.25 NC_M3UA_DEST

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
M3UA_DEST_ID	VARCHAR2(100)		[B1275072117] BSC & "/" & EntityIndex [B67109484] BSC & "/" & EntityIndex

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

NETWORK_ID	VARCHAR2(50)	Y	[B1275072117] Network_Id [B67109484] Network_Id
REGION_ID	VARCHAR2(50)	Y	[B1275072117] Region_Id [B67109484] Region_Id
BSC_ID	VARCHAR2(50)	Y	[B1275072117] BSC [B67109484] BSC
MSC_ID	VARCHAR2(50)	Y	
MGW_ID	VARCHAR2(50)	Y	
RNC_ID	VARCHAR2(50)	Y	
SGSN_ID	VARCHAR2(50)	Y	
TIMESTAMP	DATE		
ENDSTAMP	DATE		
M3UA_DEST_NAME	VARCHAR2(255)		[B1275072117] BSC & "/" & EntityIndex [B67109484] BSC & "/" & EntityIndex
NODE_ID	VARCHAR2(50)		[B1275072117] BSC [B67109484] BSC
NODE_TYPE	VARCHAR2(255)		[B1275072117] "BSC" [B67109484] "BSC"

7.1.26 NC_M3UA_LINK

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
M3UA_LINK_ID	VARCHAR2(100)		[B1275072118] BSC & "/" & CPUNo & "/" & M3UALinkNo & "/" & SlotNo & "/" & SubrackNo [B67109482] BSC & "/" & ObjectID
M3UA_LINKSET_ID	VARCHAR2(100)	Y	[B1275072118] "Populated by customer" [B67109482] "Populated by customer"
NETWORK_ID	VARCHAR2(	Y	[B1275072118] Network_Id

	50)		[B67109482] Network_Id
REGION_ID	VARCHAR2(50)	Y	[B1275072118] Region_Id [B67109482] Region_Id
M3UA_DEST_ID	VARCHAR2(100)	Y	[B1275072118] "Populated by customer" [B67109482] "Populated by customer"
TIMESTAMP	DATE		
ENDSTAMP	DATE		
M3UA_LINK_NAME	VARCHAR2(255)		[B1275072118] BSC & "/" & CPUNo & "/" & M3UALinkNo & "/" & SlotNo & "/" & SubrackNo [B67109482] BSC & "/" & ObjectID
LINK_NUMBER	VARCHAR2(255)		[B1275072118] M3UALinkNo [B67109482] ObjectID
MODULE_NUMBER	VARCHAR2(255)		[B1275072118] "Populated by customer" [B67109482] "Populated by customer"
NODE_ID	VARCHAR2(50)		[B1275072118] BSC [B67109482] BSC
NODE_NAME	VARCHAR2(255)		[B1275072118] BSC [B67109482] BSC
NODE_TYPE	VARCHAR2(255)		[B1275072118] "BSC" [B67109482] "BSC"
TECHNOLOGY	VARCHAR2(255)		[B1275072118] "GSM" [B67109482] "GSM"
M3UA_LINK_VERSION	VARCHAR2(255)		

7.1.27 NC_M3UA_LINKSET

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

M3UA_LINKSET_ID	VARCHAR2(100)		[B67109483] BSC & "/" & ObjectID
M3UA_DEST_ID	VARCHAR2(100)	Y	[B67109483] "Populated by customer"
REGION_ID	VARCHAR2(50)	Y	[B67109483] Region_Id
NETWORK_ID	VARCHAR2(50)	Y	[B67109483] Network_Id
M3UA_LINKSET_NAME	VARCHAR2(255)	Y	[B67109483] BSC & "/" & ObjectID
BSC_ID	VARCHAR2(50)	Y	[B67109483] BSC
MSC_ID	VARCHAR2(50)	Y	
MGW_ID	VARCHAR2(50)	Y	
RNC_ID	VARCHAR2(50)	Y	
SGSN_ID	VARCHAR2(50)	Y	
TIMESTAMP	DATE		
ENDSTAMP	DATE		
NODE_ID	VARCHAR2(255)		[B67109483] "Populated by customer"
NODE_TYPE	VARCHAR2(255)		[B67109483] "Populated by customer"
NODE_NAME	VARCHAR2(255)		[B67109483] "Populated by customer"
TECHNOLOGY	VARCHAR2(255)		[B67109483] "GSM"

7.1.28 NC_MLPPP_BSC

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping

NC_ID	NUMBER		
MLPPP_BSC_ID	VARCHAR2(50)		[B67109490] BSC & "/" & ObjectID [B67109542] BSC & "/" & ObjectID &"/" &GRPQID
NETWORK_ID	VARCHAR2(50)	Y	[B67109490] Network_Id [B67109542] Network_Id
REGION_ID	VARCHAR2(50)	Y	[B67109490] Region_Id [B67109542] Region_Id
BSC_ID	VARCHAR2(50)	Y	[B67109490] BSC [B67109542] BSC
TIMESTAMP	DATE		
ENDSTAMP	DATE		
MLPPP_BSC_NAME	VARCHAR2(255)		[B67109490] BSC & "/" & ObjectID [B67109542] BSC & "/" & ObjectID &"/" &GRPQID
TECHNOLOGY	VARCHAR2(255)		[B67109490] "GSM" [B67109542] "GSM"
MLPPP_BSC_VERSION	VARCHAR2(255)		[B67109490] "V900R011" [B67109542] "V900R011"

7.1.29 NC_MTP2LINK

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
MTP2LINK_ID	VARCHAR2(50)		[B1290793530] BSC & "/" & LKS & "/" & SLC
NETWORK_ID	VARCHAR2(50)	Y	[B1290793530] Network_Id
REGION_ID	VARCHAR2(50)	Y	[B1290793530] Region_Id

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

BSC_ID	VARCHAR2(50)	Y	[B1290793530] BSC
TIMESTAMP	DATE		
ENDSTAMP	DATE		
MTP2LINK_NAME	VARCHAR2(255)		[B1290793530] BSC & "/" & LKS & "/" & SLC
TECHNOLOGY	VARCHAR2(255)		[B1290793530] "GSM"
MTP2LINK_VERSION	VARCHAR2(255)		[B1290793530] "V900R011"

7.1.30 NC_MTP3_DSP

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
MTP3_DSP_ID	VARCHAR2(50)		[B67109550] BSC & "/" & Label & "/" & DPX
NETWORK_ID	VARCHAR2(50)	Y	[B67109550] Network_Id
REGION_ID	VARCHAR2(50)	Y	[B67109550] Region_Id
BSC_ID	VARCHAR2(50)	Y	[B67109550] BSC
TIMESTAMP	DATE		
ENDSTAMP	DATE		
MTP3_DSP_NAME	VARCHAR2(255)		[B67109550] BSC & "/" & Label & "/" & DPX
TECHNOLOGY	VARCHAR2(255)		[B67109550] "GSM"
MTP3_DSP_VERSION	VARCHAR2(255)		[B67109550] "V900R011"

7.1.31 NC_MTP3_LINK

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
MTP3_LINK_ID	VARCHAR2(100)		[B1275068420] BSC & "/" & LinkSetNo & "/" & LinkNo & "/" & Spuframe & "/" & CiuSlot [B67109551] BSC & "/" & LKS & "/" & SLC
MTP3_LINKSET_ID	VARCHAR2(100)	Y	[B1275068420] BSC & "/" & LinkSetNo & "/" & Spuframe & "/" & CiuSlot [B67109551] "Populated by customer"
NETWORK_ID	VARCHAR2(50)	Y	[B1275068420] Network_Id [B67109551] Network_Id
REGION_ID	VARCHAR2(50)	Y	[B1275068420] Region_Id [B67109551] Region_Id
MTP3_LINKPOINT_ID	VARCHAR2(100)	Y	
TIMESTAMP	DATE		
ENDSTAMP	DATE		
MTP3_LINK_NAME	VARCHAR2(255)		[B1275068420] BSC & "/" & Label [B67109551] BSC & "/" & LKS & "/" & SLC
NODE_ID	VARCHAR2(50)		[B1275068420] BSC [B67109551] BSC
NODE_TYPE	VARCHAR2(255)		[B1275068420] "BSC" [B67109551] "BSC"
TECHNOLOGY	VARCHAR2(255)		[B1275068420] "GSM" [B67109551] "GSM"
NODE_NAME	VARCHAR2(255)		
LINK_NUMBER	VARCHAR2(		

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

	255)		
MODULE_NUMBER	VARCHAR2(255)		

7.1.32 NC_MTP3_LINKSET

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
MTP3_LINKSET_ID	VARCHAR2(100)		[B1275068420] BSC & "/" & LinkSetNo & "/" & Spuframe & "/" & CiuSlot [B67109552] BSC & "/" & Label & "/" & Index
MTP3_LINKPOINT_ID	VARCHAR2(100)	Y	[B1275068420] "Populated by customer" [B67109552] "Populated by customer"
NETWORK_ID	VARCHAR2(50)	Y	[B1275068420] Network_Id [B67109552] Network_Id
REGION_ID	VARCHAR2(50)	Y	[B1275068420] Region_Id [B67109552] Region_Id
NODE_ID	VARCHAR2(50)	Y	[B1275068420] BSC [B67109552] BSC
BSC_ID	VARCHAR2(50)	Y	[B1275068420] BSC [B67109552] BSC
MGW_ID	VARCHAR2(50)	Y	
RNC_ID	VARCHAR2(50)	Y	
SGSN_ID	VARCHAR2(50)	Y	
MSC_ID	VARCHAR2(50)	Y	[B1275068420] "Populated by customer" [B67109552] "Populated by customer"
TIMESTAMP	DATE		
ENDSTAMP	DATE		
MTP3_LINKSET_NAME	VARCHAR2(255)		[B1275068420] BSC & "/" & LinkSetNo & "/" & Spuframe & "/" & CiuSlot

			[B67109552] BSC & "/" & Label & "/" & Index
NODE_TYPE	VARCHAR2(255)		[B1275068420] "BSC" [B67109552] "BSC"
NODE_NAME	VARCHAR2(255)		
TECHNOLOGY	VARCHAR2(255)		[B1275068420] "GSM" [B67109552] "GSM"

7.1.33 NC_NEIGHBOUR

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
NEIGHBOUR_ID	VARCHAR2(50)		[B1275071432] BSC & "/" & ObjectID & "/" & CGI [B1275071433] BSC & "/" & ObjectID & "/" & CGI [B1275071620] BSC & "/" & Cellindex & "/" & BCCH & "/" & BCC & "/" & NCC
SOURCE_CELL_ID	VARCHAR2(50)	Y	[B1275071432] BSC & "/" & ObjectID [B1275071433] BSC & "/" & ObjectID [B1275071620] BSC & "/" & Cellindex
TARGET_CELL_ID	VARCHAR2(50)	Y	[B1275071432] CGI [B1275071433] CGI [B1275071620] BCCH & "/" & BCC & "/" & NCC
TIMESTAMP	DATE		
ENDSTAMP	DATE		
NEIGHBOUR_NAME	VARCHAR2(255)		[B1275071432] BSC & "/" & Label & "/" & CGI [B1275071433] BSC & "/" & Label & "/" & CGI

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

			[B1275071620] BSC & "/" & Label & "/" & BCCH & "/" & BCC & "/" & NCC
SOURCE_CELL_TYPE	VARCHAR2(50)		[B1275071432] "Populated by customer" [B1275071433] "Populated by customer" [B1275071620] "Populated by customer"
TARGET_CELL_TYPE	VARCHAR2(50)		[B1275071432] "Populated by customer" [B1275071433] "Populated by customer" [B1275071620] "Populated by customer"
SOURCE_CELL_VERSION	VARCHAR2(50)		[B1275071432] "V900R011" [B1275071433] "V900R011" [B1275071620] "V900R011"
TARGET_CELL_VERSION	VARCHAR2(50)		[B1275071432] "Populated by customer" [B1275071433] "Populated by customer" [B1275071620] "Populated by customer"
SOURCE_CELL_VENDOR	VARCHAR2(50)		[B1275071432] "Huawei" [B1275071433] "Huawei" [B1275071620] "Huawei"
TARGET_CELL_VENDOR	VARCHAR2(50)		[B1275071432] "Populated by customer" [B1275071433] "Populated by customer" [B1275071620] "Populated by customer"
SOURCE_CELL_TECHNOLOGY	VARCHAR2(50)		[B1275071432] "GSM" [B1275071433] "GSM" [B1275071620] "GSM"
TARGET_CELL_TECHNOLOGY	VARCHAR2(50)		[B1275071432] "GSM" [B1275071433] "GSM" [B1275071620] "GSM"
TARGET_CELL_POSITION	NUMBER		[B1275071432] "Populated by customer" [B1275071433] "Populated by customer" [B1275071620] "Populated by customer"

7.1.34 NC_NETWORK

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
NETWORK_ID	VARCHAR2(50)		[B1275070617] Network_Id [B1275072018] Network_Id

			[B1275073217] Network_Id
TIMESTAMP	DATE		
ENDSTAMP	DATE		
NETWORK_TYPE	VARCHAR2(50)		[B1275070617] "Populated by customer" [B1275072018] "Populated by customer" [B1275073217] "Populated by customer"
DEFAULT_LINK_SPEED	FLOAT		[B1275070617] "Populated by customer" [B1275072018] "Populated by customer" [B1275073217] "Populated by customer"
NETWORK_NAME	VARCHAR2(255)		[B1275070617] Network_Id [B1275072018] Network_Id [B1275073217] Network_Id

7.1.35 NC_NONCHANNEL_OPTICALPORT

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
NONCHANNEL_OPTICAL_PORT_ID	VARCHAR2(50)		[B82834002] BSC & "/" & NON_CHANNELIZED_OPTICAL_PORT [B82834003] BSC & "/" & NON_CHANNELIZED_OPTICAL_PORT
NETWORK_ID	VARCHAR2(50)	Y	[B82834002] Network_Id [B82834003] Network_Id
REGION_ID	VARCHAR2(50)	Y	[B82834002] Region_Id [B82834003] Region_Id
BSC_ID	VARCHAR2(50)	Y	[B82834002] BSC [B82834003] BSC
TIMESTAMP	DATE		
ENDSTAMP	DATE		
NONCHANNEL_OPTICAL_PORT_NAME	VARCHAR2(255)		[B82834002] BSC & "/" & NON_CHANNELIZED_OPTICAL_PORT

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

			[B82834003] BSC & "/" & NON_CHANNELIZED_OPTICAL_PORT
TECHNOLOGY	VARCHAR2(255)		[B82834002] "GSM" [B82834003] "GSM"
NONCHANNEL_OPTICALPORT_VERSION	VARCHAR2(255)		[B82834002] "V900R011" [B82834003] "V900R011"

7.1.36 NC_NSVC

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
NSVC_ID	VARCHAR2(50)		[B1275072817] BSC & "/" & ObjectID
PCU_ID	VARCHAR2(50)	Y	[B1275072817] "Populated by customer"
SGSN_ID	VARCHAR2(50)	Y	[B1275072817] "Populated by customer"
BEARER_ID	VARCHAR2(50)	Y	[B1275072817] "Populated by customer"
REGION_ID	VARCHAR2(50)	Y	[B1275072817] Region_Id
NETWORK_ID	VARCHAR2(50)	Y	[B1275072817] Network_Id
TIMESTAMP	DATE		
ENDSTAMP	DATE		
NSVC_NAME	VARCHAR2(255)		[B1275072817] BSC & "/" & ObjectID
NSE_ID	VARCHAR2(50)		[B1275072817] BSC & "/" & NSEObjectID
NSE_NAME	VARCHAR2(255)		[B1275072817] BSC & "/" & NSEObjectID
DLCI_ID	VARCHAR2(50)		[B1275072817] "Populated by customer"

DLCI_CN_ID	VARCHAR2(50)		[B1275072817] "Populated by customer"
BEARER_CN_ID	VARCHAR2(50)		[B1275072817] "Populated by customer"
CIR	VARCHAR2(50)		
TECHNOLOGY	VARCHAR2(50)		[B1275072817] "GSM"

7.1.37 NC_NSVL

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
NSVL_ID	VARCHAR2(50)		[B1275072818] BSC & "/" & localNSVLindentifier
PCU_ID	VARCHAR2(50)	Y	[B1275072818] "Populated by customer"
NSVC_ID	VARCHAR2(50)	Y	[B1275072818] "Populated by customer"
SGSN_ID	VARCHAR2(50)	Y	[B1275072818] "Populated by customer"
BSC_ID	VARCHAR2(50)	Y	[B1275072818] BSC
NETWORK_ID	VARCHAR2(50)	Y	[B1275072818] Network_Id
REGION_ID	VARCHAR2(50)	Y	[B1275072818] Region_Id
TIMESTAMP	DATE		
ENDSTAMP	DATE		
NSVL_NAME	VARCHAR2(		[B1275072818] BSC & "/" &

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

	255)		localNSVLindentifier
TECHNOLOGY	VARCHAR2(255)		[B1275072818] "GSM"
NSVL_VERSION	VARCHAR2(255)		[B1275072818] "V900R011"

7.1.38 NC_PCU

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
PCU_ID	VARCHAR2(50)		[B1275070017] BSC & "/" & ObjectID [B1275071017] BSC & "/" & ObjectID
NSVC_ID	VARCHAR2(50)	Y	[B1275070017] "Populated by customer" [B1275071017] "Populated by customer"
SGSN_ID	VARCHAR2(50)	Y	[B1275070017] "Populated by customer" [B1275071017] "Populated by customer"
REGION_ID	VARCHAR2(50)	Y	[B1275070017] Region_Id [B1275071017] Region_Id
NETWORK_ID	VARCHAR2(50)	Y	[B1275070017] Network_Id [B1275071017] Network_Id
TIMESTAMP	DATE		
ENDSTAMP	DATE		
PCU_NAME	VARCHAR2(255)		[B1275070017] BSC & "/" & ObjectID [B1275071017] BSC & "/" & ObjectID
PCU_VERSION	VARCHAR2(50)		[B1275070017] "V900R011" [B1275071017] "V900R011"
TECHNOLOGY	VARCHAR2(50)		[B1275070017] "GSM" [B1275071017] "GSM"

7.1.39 NC_PORT_ABIS

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping

NC_ID	NUMBER		
PORT_ABIS_ID	VARCHAR2(50)		[B1275070117] BSC & "/" & ObjectID
NETWORK_ID	VARCHAR2(50)	Y	[B1275070117] Network_Id
REGION_ID	VARCHAR2(50)	Y	[B1275070117] Region_Id
BSC_ID	VARCHAR2(50)	Y	[B1275070117] BSC
TIMESTAMP	DATE		
ENDSTAMP	DATE		
PORT_ABIS_NAME	VARCHAR2(255)		[B1275070117] BSC & "/" & ObjectID
TECHNOLOGY	VARCHAR2(255)		[B1275070117] "GSM"
PORT_ABIS_VERSION	VARCHAR2(255)		[B1275070117] "V900R011"

7.1.40 NC_PPP_BSC

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
PPP_BSC_ID	VARCHAR2(50)		[B67109491] BSC & "/" & ObjectID [B67109543] BSC & "/" & ObjectID &"/" & PPPLNKQN
NETWORK_ID	VARCHAR2(50)	Y	[B67109491] Network_Id [B67109543] Network_Id
REGION_ID	VARCHAR2(50)	Y	[B67109491] Region_Id [B67109543] Region_Id
BSC_ID	VARCHAR2(	Y	[B67109491] BSC

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

	50)		[B67109543] BSC
TIMESTAMP	DATE		
ENDSTAMP	DATE		
PPP_BSC_NAME	VARCHAR2(255)		[B67109491] BSC & "/" & ObjectID [B67109543] BSC & "/" & ObjectID &"/" & PPPLNKQN
TECHNOLOGY	VARCHAR2(255)		[B67109491] "GSM" [B67109543] "GSM"
PPP_BSC_VERSION	VARCHAR2(255)		[B67109491] "V900R011" [B67109543] "V900R011"

7.1.41 NC_PROCESSOR

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
PROCESSOR_ID	VARCHAR2(50)		[B1275068428] BSC & "/" & CPUNo & "/" & SlotNo & "/" & SubrackNo [B1290793512] BSC & "/" & ObjectID [B67109493] BSC & "/" & ObjectID [B67109515] BSC & "/" & ObjectID [B67109516] BSC & "/" & ObjectID [B82833917] BSC & "/" & ObjectID [B82833961] BSC & "/" & ObjectID
NODE_ID	VARCHAR2(50)	Y	[B1275068428] BSC [B1290793512] BSC [B67109493] BSC [B67109515] BSC [B67109516] BSC [B82833917] BSC [B82833961] BSC
REGION_ID	VARCHAR2(50)	Y	[B1275068428] Region_Id [B1290793512] Region_Id [B67109493] Region_Id [B67109515] Region_Id [B67109516] Region_Id [B82833917] Region_Id [B82833961] Region_Id

NETWORK_ID	VARCHAR2(50)	Y	[B1275068428] Network_Id [B1290793512] Network_Id [B67109493] Network_Id [B67109515] Network_Id [B67109516] Network_Id [B82833917] Network_Id [B82833961] Network_Id
TIMESTAMP	DATE		
ENDSTAMP	DATE		
NODE_NAME	VARCHAR2(255)		[B1275068428] BSC [B1290793512] BSC [B67109493] BSC [B67109515] BSC [B67109516] BSC [B82833917] BSC [B82833961] BSC
NODE_TYPE	VARCHAR2(50)		[B1275068428] "BSC" [B1290793512] "BSC" [B67109493] "BSC" [B67109515] "BSC" [B67109516] "BSC" [B82833917] "BSC" [B82833961] "BSC"
PROCESSOR_NAME	VARCHAR2(255)		[B1275068428] BSC & "/" & CPUNo & "/" & SlotNo & "/" & SubrackNo [B1290793512] BSC & "/" & ObjectID [B67109493] BSC & "/" & ObjectID [B67109515] BSC & "/" & ObjectID [B67109516] BSC & "/" & ObjectID [B82833917] BSC & "/" & ObjectID [B82833961] BSC & "/" & ObjectID
PROCESSOR_TYPE	VARCHAR2(50)		[B1275068428] "Populated by customer" [B1290793512] "Populated by customer" [B67109493] "Populated by customer" [B67109515] "Populated by customer" [B67109516] "Populated by customer" [B82833917] "Populated by customer" [B82833961] "Populated by customer"

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TECHNOLOGY	VARCHAR2(50)		[B1275068428] "GSM" [B1290793512] "GSM" [B67109493] "GSM" [B67109515] "GSM" [B67109516] "GSM" [B82833917] "GSM" [B82833961] "GSM"
PROCESSOR_VERSION	VARCHAR2(50)		[B1275068428] "V900R011" [B1290793512] "V900R011" [B67109493] "V900R011" [B67109515] "V900R011" [B67109516] "V900R011" [B82833917] "V900R011" [B82833961] "V900R011"

7.1.42 NC_PTUFE

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
PTUFE_ID	VARCHAR2(50)		[B1275069431] BSC & "/" & SiteIndex & "/" & PortNo
BSC_ID	VARCHAR2(50)	Y	[B1275069431] BSC
NETWORK_ID	VARCHAR2(50)	Y	[B1275069431] Network_Id
REGION_ID	VARCHAR2(50)	Y	[B1275069431] Region_Id
TIMESTAMP	DATE		
ENDSTAMP	DATE		
PTUFE_NAME	VARCHAR2(255)		[B1275069431] BSC & "/" & SiteIndex & "/" & PortNo
TECHNOLOGY	VARCHAR2(255)		[B1275069431] "GSM"
PTUFE_VERSION	VARCHAR2(255)		[B1275069431] "V900R011"

7.1.43 NC_REGION

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
REGION_ID	VARCHAR2(50)		[B1275070617] Region_Id [B1275072018] Region_Id [B1275073217] Region_Id
NETWORK_ID	VARCHAR2(50)	Y	[B1275070617] Network_Id [B1275072018] Network_Id [B1275073217] Network_Id
TIMESTAMP	DATE		
ENDSTAMP	DATE		
REGION_NAME	VARCHAR2(255)		[B1275070617] Region_Id [B1275072018] Region_Id [B1275073217] Region_Id

7.1.44 NC_SCCP_DSP

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
SCCP_DSP_ID	VARCHAR2(50)		[B1275070417] BSC & "/" & ObjectID
BSC_ID	VARCHAR2(50)	Y	[B1275070417] BSC
NETWORK_ID	VARCHAR2(50)	Y	[B1275070417] Network_Id
REGION_ID	VARCHAR2(50)	Y	[B1275070417] Region_Id
TIMESTAMP	DATE		

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

ENDSTAMP	DATE		
SCCP_DSP_NAME	VARCHAR2(255)		[B1275070417] BSC & "/" & Label
TECHNOLOGY	VARCHAR2(255)		[B1275070417] "GSM"
SCCP_DSP_VERSION	VARCHAR2(255)		[B1275070417] "V900R011"
OPC_ID	VARCHAR2(255)		[B1275070417] Opc
DPC_ID	VARCHAR2(255)		[B1275070417] Dpc

7.1.45 NC_SCCP_OSP

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
SCCP_OSP_ID	VARCHAR2(50)		[B1275068417] BSC & "/" & OSPIndex [B67109452] BSC & "/" & OSPIndex
BSC_ID	VARCHAR2(50)	Y	[B1275068417] BSC [B67109452] BSC
NETWORK_ID	VARCHAR2(50)	Y	[B1275068417] Network_Id [B67109452] Network_Id
REGION_ID	VARCHAR2(50)	Y	[B1275068417] Region_Id [B67109452] Region_Id
TIMESTAMP	DATE		
ENDSTAMP	DATE		
SCCP_OSP_NAME	VARCHAR2(255)		[B1275068417] BSC & "/" & Label [B67109452] BSC & "/" & Label
TECHNOLOGY	VARCHAR2(255)		[B1275068417] "GSM" [B67109452] "GSM"
SCCP_OSP_VERSION	VARCHAR2(255)		[B1275068417] "V900R011" [B67109452] "V900R011"

7.1.46 NC_SCTP_LINK

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
SCTP_LINK_ID	VARCHAR2(50)		[B1275072217] BSC & "/" & CPUNo & "/" & SCTPLinkNo & "/" & SlotNo & "/" & SubrackNo [B67109468] BSC & "/" & ObjectID [B67109469] BSC & "/" & ObjectID
NETWORK_ID	VARCHAR2(50)	Y	[B1275072217] Network_Id [B67109468] Network_Id [B67109469] Network_Id
REGION_ID	VARCHAR2(50)	Y	[B1275072217] Region_Id [B67109468] Region_Id [B67109469] Region_Id
MSC_ID	VARCHAR2(50)	Y	
BSC_ID	VARCHAR2(50)	Y	[B1275072217] BSC [B67109468] BSC [B67109469] BSC
TIMESTAMP	DATE		
ENDSTAMP	DATE		
SCTP_LINK_NAME	VARCHAR2(255)		[B1275072217] BSC & "/" & CPUNo & "/" & SCTPLinkNo & "/" & SlotNo & "/" & SubrackNo [B67109468] BSC & "/" & ObjectID [B67109469] BSC & "/" & ObjectID
TECHNOLOGY	VARCHAR2(255)		[B1275072217] "GSM" [B67109468] "GSM" [B67109469] "GSM"
VERSION	VARCHAR2(255)		[B1275072217] "V900R011" [B67109468] "V900R011" [B67109469] "V900R011"

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

NODE_ID	VARCHAR2(50)		[B1275072217] BSC [B67109468] BSC [B67109469] BSC
NODE_TYPE	VARCHAR2(255)		[B1275072217] "BSC" [B67109468] "BSC" [B67109469] "BSC"
MODULE_NUMBER	VARCHAR2(255)		
LINK_NUMBER	VARCHAR2(255)		

7.1.47 NC_SCTPLNK_IPLAYER

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
SCTPLNK_IPLAYER_ID	VARCHAR2(50)		[B67109485] BSC & "/" & SRN & "/" & SN & "/" & SCTPLNKN
NETWORK_ID	VARCHAR2(50)	Y	[B67109485] Network_Id
REGION_ID	VARCHAR2(50)	Y	[B67109485] Region_Id
BSC_ID	VARCHAR2(50)	Y	[B67109485] BSC
TIMESTAMP	DATE		
ENDSTAMP	DATE		
SCTPLNK_IPLAYER_NAME	VARCHAR2(255)		[B67109485] BSC & "/" & SRN & "/" & SN & "/" & SCTPLNKN
TECHNOLOGY	VARCHAR2(255)		[B67109485] "GSM"
SCTPLNK_IPLAYER_VERSION	VARCHAR2(255)		[B67109485] "V900R011"

7.1.48 NC_SDH

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
SDH_ID	VARCHAR2(50)		[B67109496] BSC & "/" & ObjectID
NETWORK_ID	VARCHAR2(50)	Y	[B67109496] Network_Id
REGION_ID	VARCHAR2(50)	Y	[B67109496] Region_Id
BSC_ID	VARCHAR2(50)	Y	[B67109496] BSC
TIMESTAMP	DATE		
ENDSTAMP	DATE		
SDH_NAME	VARCHAR2(255)		[B67109496] BSC & "/" & ObjectID
TECHNOLOGY	VARCHAR2(255)		[B67109496] "GSM"
SDH_VERSION	VARCHAR2(255)		[B67109496] "V900R011"

7.1.49 NC_TC_BOARD

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
TC_BOARD_ID	VARCHAR2(100)		[B1275069818] BSC & "/" & SubrackNo [B1290793496] BSC & "/" & ATER_RES
BSC_ID	VARCHAR2(50)	Y	[B1275069818] BSC [B1290793496] BSC

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

PROCESSOR_ID	VARCHAR2(50)	Y	
REGION_ID	VARCHAR2(50)	Y	[B1275069818] Region_Id [B1290793496] Region_Id
NETWORK_ID	VARCHAR2(50)	Y	[B1275069818] Network_Id [B1290793496] Network_Id
TIMESTAMP	DATE		
ENDSTAMP	DATE		
TC_BOARD_NAME	VARCHAR2(255)		[B1275069818] BSC & "/" & SubrackNo [B1290793496] BSC & "/" & ATER_RES
FRAME	VARCHAR2(255)		

7.1.50 NC_TC_RES

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
TC_RES_ID	VARCHAR2(50)		[B1290793497] BSC & "/" & TC_RES
NETWORK_ID	VARCHAR2(50)	Y	[B1290793497] Network_Id
REGION_ID	VARCHAR2(50)	Y	[B1290793497] Region_Id
BSC_ID	VARCHAR2(50)	Y	[B1290793497] BSC
TIMESTAMP	DATE		
ENDSTAMP	DATE		
TC_RES_NAME	VARCHAR2(255)		[B1290793497] BSC & "/" & TC_RES
TECHNOLOGY	VARCHAR2(255)		[B1290793497] "GSM"
TC_RES_VERSION	VARCHAR2(255)		[B1290793497] "V900R011"

7.1.51 NC_TRX_LOCGRP

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
TRX_LOCGRP_ID	VARCHAR2(50)		[B1290793531] BSC & "/" & Cellindex & "/" & CGI & "/" & TRXNo & "/" & LocationGroup [B1290793532] BSC & "/" & Cellindex & "/" & CGI & "/" & TRXNo & "/" & LocationGroup [B1290793533] BSC & "/" & Cellindex & "/" & CGI & "/" & TRXNo & "/" & LocationGroup [B1290793534] BSC & "/" & Cellindex & "/" & CGI & "/" & TRXNo & "/" & LocationGroup [B1290793535] BSC & "/" & Cellindex & "/" & CGI & "/" & TRXNo & "/" & LocationGroup
NETWORK_ID	VARCHAR2(50)	Y	[B1290793531] Network_Id [B1290793532] Network_Id [B1290793533] Network_Id [B1290793534] Network_Id [B1290793535] Network_Id
REGION_ID	VARCHAR2(50)	Y	[B1290793531] Region_Id [B1290793532] Region_Id [B1290793533] Region_Id [B1290793534] Region_Id [B1290793535] Region_Id
BSC_ID	VARCHAR2(50)	Y	[B1290793531] BSC [B1290793532] BSC [B1290793533] BSC [B1290793534] BSC [B1290793535] BSC
CELL_ID	VARCHAR2(	Y	[B1290793531] BSC & "/" & Cellindex &

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

	50)		"/" & CGI [B1290793532] BSC & "/" & Cellindex & "/" & CGI [B1290793533] BSC & "/" & Cellindex & "/" & CGI [B1290793534] BSC & "/" & Cellindex & "/" & CGI [B1290793535] BSC & "/" & Cellindex & "/" & CGI
TIMESTAMP	DATE		
ENDSTAMP	DATE		
TRX_LOCGRP_NAME	VARCHAR2(255)		[B1290793531] BSC & "/" & Label & "/" & LocationGroup [B1290793532] BSC & "/" & Label & "/" & LocationGroup [B1290793533] BSC & "/" & Label & "/" & LocationGroup [B1290793534] BSC & "/" & Label & "/" & LocationGroup [B1290793535] BSC & "/" & Label & "/" & LocationGroup
TECHNOLOGY	VARCHAR2(255)		[B1290793531] "GSM" [B1290793532] "GSM" [B1290793533] "GSM" [B1290793534] "GSM" [B1290793535] "GSM"
TRX_LOCGRP_VERSION	VARCHAR2(255)		[B1290793531] "V900R011" [B1290793532] "V900R011" [B1290793533] "V900R011" [B1290793534] "V900R011" [B1290793535] "V900R011"
LOCATION_GROUP	VARCHAR2(255)		[B1290793531] BSC & "/" & LocationGroup [B1290793532] BSC & "/" & LocationGroup [B1290793533] BSC & "/" & LocationGroup [B1290793534] BSC & "/" & LocationGroup [B1290793535] BSC & "/" & LocationGroup

7.1.52 NC_TRX

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
TRX_ID	VARCHAR2(50)		[B1275069421] BSC & "/" & ObjectID & "/" & TRXindex
CELL_ID	VARCHAR2(50)	Y	[B1275069421] BSC & "/" & Cellindex
BS_ID	VARCHAR2(50)	Y	
BSC_ID	VARCHAR2(50)	Y	[B1275069421] BSC
MSC_ID	VARCHAR2(50)	Y	[B1275069421] lookup("nc_bsc","msc_id",utime(StartDate & StartTime,"%Y-%m-%d %R"), BSC)
REGION_ID	VARCHAR2(50)	Y	[B1275069421] Region_Id
NETWORK_ID	VARCHAR2(50)	Y	[B1275069421] Network_Id
LAC_ID	VARCHAR2(50)	Y	[B1275069421] lookup("nc_cell","lac_id",utime(StartDate & StartTime,"%Y-%m-%d %R"), BSC & "/" & ObjectId)
TIMESTAMP	DATE		
ENDSTAMP	DATE		
TRX_TYPE	VARCHAR2(50)		[B1275069421] "Populated by customer"
TRX_NAME	VARCHAR2(255)		[B1275069421] BSC & "/" & Label & "/" & TRXindex
FREQUENCY_GROUP_ID	VARCHAR2(50)		[B1275069421] "Populated by customer"

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

FREQUENCY_ID	FLOAT		[B1275069421] "Populated by customer"
FREQUENCY_HOPPING_GROUP_ID	VARCHAR2(50)		[B1275069421] "Populated by customer"
TRX_VERSION	VARCHAR2(50)		[B1275069421] "V900R011"
TECHNOLOGY	VARCHAR2(50)		[B1275069421] "GSM"

7.1.53 NC_TSALLOC

Column Name	Data Type	Time-Tracked?	Loader Block/Mapping
NC_ID	NUMBER		
TSALLOC_ID	VARCHAR2(50)		[B1275069718] BSC & "/" & ObjectID
NETWORK_ID	VARCHAR2(50)	Y	[B1275069718] Network_Id
REGION_ID	VARCHAR2(50)	Y	[B1275069718] Region_Id
BSC_ID	VARCHAR2(50)	Y	[B1275069718] BSC
TIMESTAMP	DATE		
ENDSTAMP	DATE		
TSALLOC_NAME	VARCHAR2(255)		[B1275069718] BSC & "/" & ObjectID
TECHNOLOGY	VARCHAR2(255)		[B1275069718] "GSM"
TSALLOC_VERSION	VARCHAR2(255)		[B1275069718] "V900R011"

7.2 Raw Performance Tables

This section lists the performance tables that are included in this technology pack module's database schema, grouped by the network object to which they relate, as follows:

- ANI_IP

- Bearer
- BM_Subrack
- BS
- BSC
- BSC_DSP
- BSC_Trunk_Group
- CBSCIPPM
- Cell
- Cell_DPC
- CELL_LOCGRP
- CELL_SGSNNODE
- Channel_Optical_Port
- DPC_Group
- E1T1
- Ethernet_Port
- FEGE
- FIBER
- HDLC_Link
- IPPATH_BSC
- IPPATH_Link
- LAPD
- Logic_Port_BSC
- M3UA_Dest
- M3UA_Link
- M3UA_LinkSet
- MLPPP_BSC
- MTP2Link
- MTP3_DSP
- MTP3_Link
- MTP3_LinkSet
- Neighbour
- NonChannel_OpticalPort
- NSVC
- NSVL
- PCU
- PORT_ABIS
- PPP_BSC
- Processor
- PTUFE
- SCCP_DSP
- SCCP_OSP
- SCTP_Link

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

- SCTPLNK_IPLAYER
- SDH
- TC_Board
- TC_RES
- TRX
- TRX_LOCGRP
- TSALLOC

7.3 Raw ANI_IP Tables

7.3.1 HUA_ANIIP09481_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
ANI_IP_ID		VARCHAR2(50)	[B67109481] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEDOWLIY2AIS2CR035YECWNE	C67194793	NUMBER	[B67109481] C67194793
TUHEDOYLIY2AIS2CR035YECWNE	C67194794	NUMBER	[B67109481] C67194794
TUHEDP1LIY2AIS2CR035YECWNE	C67194795	NUMBER	[B67109481] C67194795
TUHEDP3LIY2AIS2CR035YECWNE	C67194796	NUMBER	[B67109481] C67194796

7.3.2 HUA_ANIIP09500_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
ANI_IP_ID		VARCHAR2(50)	[B67109500] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEDW3LIY2AIS2CR035YECWNE	C67196162	NUMBER	[B67109500] C67196162
TUHEDW5LIY2AIS2CR035YECWNE	C67204475	NUMBER	[B67109500] C67204475

TUHEDWALIY2AIS2CR035YECWNE	C67204476	NUMBER	[B67109500] C67204476

7.4 Raw Bearer Tables

7.4.1 HUA_BEARER72717_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BEARER_ID		VARCHAR2(50)	[B1275072717] BSC & "/" & BearerChannelID & "/" & SlotNo & "/" & SubrackNo
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
U1GOX5YLIY2AIS2CR035YECWNE	C1279369422	NUMBER	[B1275072717] C1279369422
U1GOX61LIY2AIS2CR035YECWNE	C1279369423	NUMBER	[B1275072717] C1279369423
U1GOX63LIY2AIS2CR035YECWNE	C1279369424	FLOAT	[B1275072717] C1279369424
U1GOX65LIY2AIS2CR035YECWNE	C1279369425	NUMBER	[B1275072717] C1279369425
U1GOX6ALIY2AIS2CR035YECWNE	C1279369426	FLOAT	[B1275072717] C1279369426
U1GOX6CLIY2AIS2CR035YECWNE	C1279369427	NUMBER	[B1275072717] C1279369427
U1GOX6ELIY2AIS2CR035YECWNE	C1279369428	NUMBER	[B1275072717] C1279369428
WVSSJX16PJ2AHSWNR035YAF0CJ	C1279369417	NUMBER	[B1275072717] C1279369417
WVSSJX36PJ2AHSWNR035YAF0CJ	C1279369418	NUMBER	[B1275072717] C1279369418
WVSSJX56PJ2AHSWNR035YAF0CJ	C1279369419	NUMBER	[B1275072717] C1279369419

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

WVSSJXA6PJ2AHSWNR03 5YAF0CJ	C1279369420	NUMBER	[B1275072717] C1279369420
WVSSJXC6PJ2AHSWNR03 5YAF0CJ	C1279369421	NUMBER	[B1275072717] C1279369421
XBQUNC36PJ2AHSWNR03 5YAF0CJ	TOTALFRAMES	NUMBER	[B1275072717] C1279369417 + C1279369418

7.5 Raw BM_Subrack Tables

7.5.1 HUA_BMSUBRACK69418_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BM_SUBRACK_ID		VARCHAR2(50)	[B1275069418] BSC & "/" & SubrackNo
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
SXWGEW36PJ2AHSWNR03 5YAF0CJ	C1276070417	NUMBER	[B1275069418] C1276070417
SXWGEW56PJ2AHSWNR03 5YAF0CJ	C1276070418	NUMBER	[B1275069418] C1276070418

7.5.2 HUA_BMSUBRACK69420_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BM_SUBRACK_ID		VARCHAR2(50)	[B1275069420] BSC & "/" & SubrackNo
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
SXWGEWS6PJ2AHSWNR03 5YAF0CJ	C1276072417	NUMBER	[B1275069420] C1276072417
SXWGEWU6PJ2AHSWNR03 5YAF0CJ	C1276072418	NUMBER	[B1275069420] C1276072418

7.5.3 HUA_BMSUBRACK69422_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping

BM_SUBRACK_ID		VARCHAR2(50)	[B1275069422] BSC & "/" & SubrackNo
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
SXWGEWY6PJ2AHSWNR035YAF0CJ	C1276074417	NUMBER	[B1275069422] C1276074417
SXWGEX16PJ2AHSWNR035YAF0CJ	C1276074418	NUMBER	[B1275069422] C1276074418
SXWGEX36PJ2AHSWNR035YAF0CJ	C1276074419	FLOAT	[B1275069422] C1276074419

7.5.4 HUA_BMSUBRACK70217_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BM_SUBRACK_ID		VARCHAR2(50)	[B1275070217] BSC & "/" & SubrackNo
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
X2RTLKW6PJ2AHSWNR035YAF0CJ	C1276869417	NUMBER	[B1275070217] C1276869417
X2RTLKY6PJ2AHSWNR035YAF0CJ	C1276869418	NUMBER	[B1275070217] C1276869418
X2RTLL16PJ2AHSWNR035YAF0CJ	C1276869419	FLOAT	[B1275070217] C1276869419
X2RTLL36PJ2AHSWNR035YAF0CJ	C1276869420	NUMBER	[B1275070217] C1276869420
X2RTLL56PJ2AHSWNR035YAF0CJ	C1276869421	NUMBER	[B1275070217] C1276869421
X2RTLLA6PJ2AHSWNR035YAF0CJ	C1276869422	FLOAT	[B1275070217] C1276869422
X2RTLLC6PJ2AHSWNR035	C1276869423	NUMBER	[B1275070217] C1276869423

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

YAF0CJ			
X2RTLLE6PJ2AHSWNR035YAF0CJ	C1276869424	NUMBER	[B1275070217] C1276869424
X2RTLLG6PJ2AHSWNR035YAF0CJ	C1276869425	FLOAT	[B1275070217] C1276869425
X2RTLLI6PJ2AHSWNR035YAF0CJ	C1276869426	NUMBER	[B1275070217] C1276869426
X2RTLLK6PJ2AHSWNR035YAF0CJ	C1276869427	NUMBER	[B1275070217] C1276869427
X2RTLLM6PJ2AHSWNR035YAF0CJ	C1276869428	FLOAT	[B1275070217] C1276869428
X2RTLLO6PJ2AHSWNR035YAF0CJ	C1276869429	NUMBER	[B1275070217] C1276869429
X2RTLLQ6PJ2AHSWNR035YAF0CJ	C1276869430	NUMBER	[B1275070217] C1276869430
X2RTLLS6PJ2AHSWNR035YAF0CJ	C1276869431	FLOAT	[B1275070217] C1276869431

7.6 Raw BS Tables

7.6.1 HUA_BS69417_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BS_ID		VARCHAR2(50)	[B1275069417] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEE3QLIY2AIS2CR035YECWNE	C1276069423	NUMBER	[B1275069417] C1276069423
UVFD4BULJE2AIS2CR035YECWNE	TOTALBTSINIT	NUMBER	[B1275069417] C1276069417 + C1276069418
SXWGEVQ6PJ2AHSWNR035YAF0CJ	C1276069417	NUMBER	[B1275069417] C1276069417
SXWGEVS6PJ2AHSWNR035YAF0CJ	C1276069418	NUMBER	[B1275069417] C1276069418

SXWGEVU6PJ2AHSWNR03 5YAF0CJ	C1276069419	NUMBER	[B1275069417] C1276069419
SXWGEVW6PJ2AHSWNR03 5YAF0CJ	C1276069420	NUMBER	[B1275069417] C1276069420
SXWGEVY6PJ2AHSWNR03 5YAF0CJ	C1276069421	FLOAT	[B1275069417] C1276069421
SXWGEW16PJ2AHSWNR03 5YAF0CJ	C1276069422	NUMBER	[B1275069417] C1276069422

7.6.2 HUA_BS69423_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BS_ID		VARCHAR2(50)	[B1275069423] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
SXWGEX56PJ2AHSWNR03 5YAF0CJ	C1276075417	NUMBER	[B1275069423] C1276075417
SXWGEXC6PJ2AHSWNR03 5YAF0CJ	C1276075418	NUMBER	[B1275069423] C1276075418
SXWGEXG6PJ2AHSWNR03 5YAF0CJ	C1276075419	NUMBER	[B1275069423] C1276075419
SXWGEXK6PJ2AHSWNR03 5YAF0CJ	C1276075420	NUMBER	[B1275069423] C1276075420
SXWGEXO6PJ2AHSWNR03 5YAF0CJ	C1276075421	NUMBER	[B1275069423] C1276075421
SXWGEXS6PJ2AHSWNR03 5YAF0CJ	C1276075422	NUMBER	[B1275069423] C1276075422
SXWGEXW6PJ2AHSWNR03 5YAF0CJ	C1276075423	NUMBER	[B1275069423] C1276075423
SXWGEY16PJ2AHSWNR03 5YAF0CJ	C1276075424	NUMBER	[B1275069423] C1276075424

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

SXWGEY56PJ2AHSWNR035YAF0CJ	C1276075425	NUMBER	[B1275069423] C1276075425
SXWGEYC6PJ2AHSWNR035YAF0CJ	C1276075426	NUMBER	[B1275069423] C1276075426
SXWGEYG6PJ2AHSWNR035YAF0CJ	C1276075427	NUMBER	[B1275069423] C1276075427
SXWGEYK6PJ2AHSWNR035YAF0CJ	C1276075428	NUMBER	[B1275069423] C1276075428
SXWGEYO6PJ2AHSWNR035YAF0CJ	C1276075429	NUMBER	[B1275069423] C1276075429
SXWGEYS6PJ2AHSWNR035YAF0CJ	C1276075430	NUMBER	[B1275069423] C1276075430
SXWGEYW6PJ2AHSWNR035YAF0CJ	C1276075431	NUMBER	[B1275069423] C1276075431
SXWGF016PJ2AHSWNR035YAF0CJ	C1276075432	NUMBER	[B1275069423] C1276075432
SXWGF056PJ2AHSWNR035YAF0CJ	C1276075433	NUMBER	[B1275069423] C1276075433
SXWGF0C6PJ2AHSWNR035YAF0CJ	C1276075434	NUMBER	[B1275069423] C1276075434
SXWGF0G6PJ2AHSWNR035YAF0CJ	C1276075435	NUMBER	[B1275069423] C1276075435
SXWGF0K6PJ2AHSWNR035YAF0CJ	C1276075436	NUMBER	[B1275069423] C1276075436
SXWGF0O6PJ2AHSWNR035YAF0CJ	C1276075437	NUMBER	[B1275069423] C1276075437
SXWGF0S6PJ2AHSWNR035YAF0CJ	C1276075438	NUMBER	[B1275069423] C1276075438
SXWGF0W6PJ2AHSWNR035YAF0CJ	C1276075439	NUMBER	[B1275069423] C1276075439
SXWGF116PJ2AHSWNR035YAF0CJ	C1276075440	NUMBER	[B1275069423] C1276075440
UVFD4BYLJE2AIS2CR035YECWNE	TOTALCRCERR	NUMBER	[B1275069423] C1276075417 + C1276075418 + C1276075419 + C1276075420 + C1276075421 +

			C1276075422 + C1276075423 + C1276075424 + C1276075425 + C1276075426 + C1276075427 + C1276075428 + C1276075429 + C1276075430 + C1276075431 + C1276075432 + C1276075433 + C1276075434+ C1276075435 + C1276075436 + C1276075437 + C1276075438 + C1276075439 + C1276075440

7.6.3 HUA_BS69424_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BS_ID		VARCHAR2(50)	[B1275069424] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
SXWGEXA6PJ2AHSWNR035YAF0CJ	C1276076417	NUMBER	[B1275069424] C1276076417
SXWGEXE6PJ2AHSWNR035YAF0CJ	C1276076418	NUMBER	[B1275069424] C1276076418
SXWGEXI6PJ2AHSWNR035YAF0CJ	C1276076419	NUMBER	[B1275069424] C1276076419
SXWGEXM6PJ2AHSWNR035YAF0CJ	C1276076420	NUMBER	[B1275069424] C1276076420
SXWGEXQ6PJ2AHSWNR035YAF0CJ	C1276076421	NUMBER	[B1275069424] C1276076421
SXWGEXU6PJ2AHSWNR035YAF0CJ	C1276076422	NUMBER	[B1275069424] C1276076422
SXWGEXY6PJ2AHSWNR03	C1276076423	NUMBER	[B1275069424] C1276076423

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

5YAF0CJ			
SXWGEY36PJ2AHSWNR03 5YAF0CJ	C1276076424	NUMBER	[B1275069424] C1276076424
SXWGEYA6PJ2AHSWNR03 5YAF0CJ	C1276076425	NUMBER	[B1275069424] C1276076425
SXWGEYE6PJ2AHSWNR03 5YAF0CJ	C1276076426	NUMBER	[B1275069424] C1276076426
SXWGEYI6PJ2AHSWNR035 YAF0CJ	C1276076427	NUMBER	[B1275069424] C1276076427
SXWGEYM6PJ2AHSWNR03 5YAF0CJ	C1276076428	NUMBER	[B1275069424] C1276076428
SXWGEYQ6PJ2AHSWNR03 5YAF0CJ	C1276076429	NUMBER	[B1275069424] C1276076429
SXWGEYU6PJ2AHSWNR03 5YAF0CJ	C1276076430	NUMBER	[B1275069424] C1276076430
SXWGEYY6PJ2AHSWNR03 5YAF0CJ	C1276076431	NUMBER	[B1275069424] C1276076431
SXWGF036PJ2AHSWNR035 YAF0CJ	C1276076432	NUMBER	[B1275069424] C1276076432
SXWGF0A6PJ2AHSWNR03 5YAF0CJ	C1276076433	NUMBER	[B1275069424] C1276076433
SXWGF0E6PJ2AHSWNR035 YAF0CJ	C1276076434	NUMBER	[B1275069424] C1276076434
SXWGF0I6PJ2AHSWNR035 YAF0CJ	C1276076435	NUMBER	[B1275069424] C1276076435
SXWGF0M6PJ2AHSWNR03 5YAF0CJ	C1276076436	NUMBER	[B1275069424] C1276076436
SXWGF0Q6PJ2AHSWNR03 5YAF0CJ	C1276076437	NUMBER	[B1275069424] C1276076437
SXWGF0U6PJ2AHSWNR03 5YAF0CJ	C1276076438	NUMBER	[B1275069424] C1276076438
SXWGF0Y6PJ2AHSWNR03 5YAF0CJ	C1276076439	NUMBER	[B1275069424] C1276076439
SXWGF136PJ2AHSWNR035 YAF0CJ	C1276076440	NUMBER	[B1275069424] C1276076440

UVFD4C1LJE2AIS2CR035YECWNE	TOTALSRSCRCERR	NUMBER	[B1275069424] C1276076417 + C1276076418 + C1276076419 + C1276076420 + C1276076421 + C1276076422 + C1276076423 + C1276076424 + C1276076425 + C1276076426 + C1276076427 + C1276076428 + C1276076429 + C1276076430 + C1276076431 + C1276076432 + C1276076433 + C1276076434 + C1276076435 + C1276076436 + C1276076437 + C1276076438 + C1276076439 + C1276076440

7.6.4 HUA_BS69428_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BS_ID		VARCHAR2(50)	[B1275069428] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
SXWGF2C6PJ2AHSWNR035YAF0CJ	C1276080417	NUMBER	[B1275069428] C1276080417
SXWGF2E6PJ2AHSWNR035YAF0CJ	C1276080418	NUMBER	[B1275069428] C1276080418
SXWGF2G6PJ2AHSWNR03	C1276080419	NUMBER	[B1275069428] C1276080419

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

5YAF0CJ			
SXWGF2I6PJ2AHSWNR035YAF0CJ	C1276080420	NUMBER	[B1275069428] C1276080420
SXWGF2K6PJ2AHSWNR035YAF0CJ	C1276080421	NUMBER	[B1275069428] C1276080421
SXWGF2M6PJ2AHSWNR035YAF0CJ	C1276080422	NUMBER	[B1275069428] C1276080422
SXWGF2O6PJ2AHSWNR035YAF0CJ	C1276080423	NUMBER	[B1275069428] C1276080423
SXWGF2Q6PJ2AHSWNR035YAF0CJ	C1276080424	NUMBER	[B1275069428] C1276080424
SXWGF2S6PJ2AHSWNR035YAF0CJ	C1276080425	NUMBER	[B1275069428] C1276080425
SXWGF2U6PJ2AHSWNR035YAF0CJ	C1276080426	NUMBER	[B1275069428] C1276080426
SXWGF2W6PJ2AHSWNR035YAF0CJ	C1276080427	FLOAT	[B1275069428] C1276080427
SXWGF2Y6PJ2AHSWNR035YAF0CJ	C1276080428	FLOAT	[B1275069428] C1276080428
SXWGF316PJ2AHSWNR035YAF0CJ	C1276080429	NUMBER	[B1275069428] C1276080429

7.6.5 HUA_BS69430_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BS_ID		VARCHAR2(50)	[B1275069430] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
UVFD4BWLJE2AIS2CR035YECWNE	TOTALCLKPKT	NUMBER	[B1275069430] C1276082417 + C1276082418
SXWGF4A6PJ2AHSWNR035YAF0CJ	C1276082417	NUMBER	[B1275069430] C1276082417
SXWGF4C6PJ2AHSWNR035YAF0CJ	C1276082418	NUMBER	[B1275069430] C1276082418

7.6.6 HUA_BS93514_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BS_ID		VARCHAR2(50)	[B1290793514] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
U1GOXEWLIY2AIS2CR035YECWNE	C1282411807	FLOAT	[B1290793514] C1282411807
U1GOXEYLIY2AIS2CR035YECWNE	C1282411808	FLOAT	[B1290793514] C1282411808
U1GOXF1LIY2AIS2CR035YECWNE	C1282411809	FLOAT	[B1290793514] C1282411809
U1GOXF3LIY2AIS2CR035YECWNE	C1282411810	FLOAT	[B1290793514] C1282411810
U1GOXF5LIY2AIS2CR035YECWNE	C1282411811	FLOAT	[B1290793514] C1282411811
U1GOXFALIY2AIS2CR035YECWNE	C1282411812	FLOAT	[B1290793514] C1282411812
U1GOXFCLIY2AIS2CR035YECWNE	C1282411813	FLOAT	[B1290793514] C1282411813
U1GOXFELIY2AIS2CR035YECWNE	C1282411814	FLOAT	[B1290793514] C1282411814
U1GOXFGLIY2AIS2CR035YECWNE	C1282411815	FLOAT	[B1290793514] C1282411815
U1GOXFILIY2AIS2CR035YECWNE	C1282411816	FLOAT	[B1290793514] C1282411816
U1GOXFKLIY2AIS2CR035YECWNE	C1282411817	NUMBER	[B1290793514] C1282411817
U1GOXFMLIY2AIS2CR035YECWNE	C1282411818	NUMBER	[B1290793514] C1282411818

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

U1GOXFOLIY2AIS2CR035YECWNE	C1282411819	FLOAT	[B1290793514] C1282411819
U1GOXFQLIY2AIS2CR035YECWNE	C1282411820	FLOAT	[B1290793514] C1282411820
U1GOXFSLIY2AIS2CR035YECWNE	C1282411821	FLOAT	[B1290793514] C1282411821
U1GOXFULIY2AIS2CR035YECWNE	C1282411822	FLOAT	[B1290793514] C1282411822
U1GOXFWLIY2AIS2CR035YECWNE	C1282411823	FLOAT	[B1290793514] C1282411823
U1GOXFYLIY2AIS2CR035YECWNE	C1282411824	FLOAT	[B1290793514] C1282411824
U1GOXG1LIY2AIS2CR035YECWNE	C1282411825	FLOAT	[B1290793514] C1282411825
U1GOXG3LIY2AIS2CR035YECWNE	C1282411826	FLOAT	[B1290793514] C1282411826
U1GOXG5LIY2AIS2CR035YECWNE	C1282411827	FLOAT	[B1290793514] C1282411827
TNFJGESX5G2AIRMK00D1EF000B	C1282429907	NUMBER	[B1290793514] C1282429907

7.6.7 HUA_BS93529_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BS_ID		VARCHAR2(50)	[B1290793529] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
U1GOXIALIY2AIS2CR035YECWNE	C1282412072	NUMBER	[B1290793529] C1282412072
U1GOXICLIY2AIS2CR035YECWNE	C1282412075	NUMBER	[B1290793529] C1282412075

7.7 Raw BSC Tables

7.7.1 HUA_BSC70617_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275070617] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
SXWGFD36PJ2AHSWNR035YAF0CJ	C1277269417	NUMBER	[B1275070617] C1277269417
SXWGFD56PJ2AHSWNR035YAF0CJ	C1277269418	NUMBER	[B1275070617] C1277269418
SXWGFDA6PJ2AHSWNR035YAF0CJ	C1277269419	NUMBER	[B1275070617] C1277269419
SXWGFDC6PJ2AHSWNR035YAF0CJ	C1277269420	NUMBER	[B1275070617] C1277269420
SXWGFDE6PJ2AHSWNR035YAF0CJ	C1277269421	NUMBER	[B1275070617] C1277269421
SXWGFDG6PJ2AHSWNR035YAF0CJ	C1277269422	NUMBER	[B1275070617] C1277269422
SXWGFDI6PJ2AHSWNR035YAF0CJ	C1277269423	NUMBER	[B1275070617] C1277269423
SXWGFDK6PJ2AHSWNR035YAF0CJ	C1277269424	NUMBER	[B1275070617] C1277269424
SXWGFDM6PJ2AHSWNR035YAF0CJ	C1277269425	NUMBER	[B1275070617] C1277269425
SXWGFDO6PJ2AHSWNR035YAF0CJ	C1277269426	NUMBER	[B1275070617] C1277269426
SXWGFDQ6PJ2AHSWNR035YAF0CJ	C1277269427	NUMBER	[B1275070617] C1277269427
SXWGFDS6PJ2AHSWNR035YAF0CJ	C1277269428	NUMBER	[B1275070617] C1277269428

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

SXWGFDU6PJ2AHSWNR035YAF0CJ	C1277269429	NUMBER	[B1275070617] C1277269429
SXWGFDW6PJ2AHSWNR035YAF0CJ	C1277269430	NUMBER	[B1275070617] C1277269430
SXWGFDY6PJ2AHSWNR035YAF0CJ	C1277269431	NUMBER	[B1275070617] C1277269431
SXWGFE16PJ2AHSWNR035YAF0CJ	C1277269432	NUMBER	[B1275070617] C1277269432
SXWGFE36PJ2AHSWNR035YAF0CJ	C1277269433	NUMBER	[B1275070617] C1277269433
SXWGFE56PJ2AHSWNR035YAF0CJ	C1277269434	NUMBER	[B1275070617] C1277269434
SXWGFEA6PJ2AHSWNR035YAF0CJ	C1277269435	NUMBER	[B1275070617] C1277269435
SXWGFEC6PJ2AHSWNR035YAF0CJ	C1277269436	NUMBER	[B1275070617] C1277269436
SXWGFEE6PJ2AHSWNR035YAF0CJ	C1277269437	NUMBER	[B1275070617] C1277269437
SXWGFEG6PJ2AHSWNR035YAF0CJ	C1277269438	NUMBER	[B1275070617] C1277269438
SXWGFEI6PJ2AHSWNR035YAF0CJ	C1277269439	NUMBER	[B1275070617] C1277269439
SXWGFEK6PJ2AHSWNR035YAF0CJ	C1277269440	NUMBER	[B1275070617] C1277269440
SXWGFEM6PJ2AHSWNR035YAF0CJ	C1277269441	NUMBER	[B1275070617] C1277269441
SXWGFEO6PJ2AHSWNR035YAF0CJ	C1277269442	NUMBER	[B1275070617] C1277269442
SXWGFEQ6PJ2AHSWNR035YAF0CJ	C1277269443	NUMBER	[B1275070617] C1277269443
UVFD4G1LJE2AIS2CR035YECWNE	TOTALREJRESP	NUMBER	[B1275070617] C1277269424 + C1277269426 + C1277269428 + C1277269430 + C1277269432 + C1277269434
UVFD4G3LJE2AIS2CR035Y	TOTALRPTRESP	NUMBER	[B1275070617] C1277269423

ECWNE			+ C1277269425 + C1277269427 + C1277269429 + C1277269431
UVFD4G5LJE2AIS2CR035Y ECWNE	TOTALRXREQ	NUMBER	[B1275070617] C1277269417 + C1277269418 + C1277269419 + C1277269420 + C1277269421 + C1277269422

7.7.2 HUA_BSC70617OV_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275070617] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
SXWGFES6PJ2AHSWNR035YAF0CJ	C1277269444	NUMBER	[B1275070617] C1277269444
SXWGFEU6PJ2AHSWNR035YAF0CJ	C1277269445	NUMBER	[B1275070617] C1277269445
SXWGFEW6PJ2AHSWNR035YAF0CJ	C1277269446	FLOAT	[B1275070617] C1277269446
SXWGFEY6PJ2AHSWNR035YAF0CJ	C1277269447	NUMBER	[B1275070617] C1277269447
SXWGFF16PJ2AHSWNR035YAF0CJ	C1277269448	NUMBER	[B1275070617] C1277269448
SXWGFF36PJ2AHSWNR035YAF0CJ	C1277269449	NUMBER	[B1275070617] C1277269449
SXWGFF56PJ2AHSWNR035YAF0CJ	C1277269450	NUMBER	[B1275070617] C1277269450
SXWGFFA6PJ2AHSWNR035YAF0CJ	C1277269451	FLOAT	[B1275070617] C1277269451

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

7.7.3 HUA_BSC70817_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275070817] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
SXWGFFI6PJ2AHSWNR035YAF0CJ	C1277469417	NUMBER	[B1275070817] C1277469417

7.7.4 HUA_BSC71217_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275071217] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEEDELIY2AIS2CR035YECWNE	C1282412159	NUMBER	[B1275071217] C1282412159
TUHEEDGLIY2AIS2CR035YECWNE	C1282412160	NUMBER	[B1275071217] C1282412160
SXWGFFM6PJ2AHSWNR035YAF0CJ	C1277869417	NUMBER	[B1275071217] C1277869417
SXWGFFO6PJ2AHSWNR035YAF0CJ	C1277869418	NUMBER	[B1275071217] C1277869418
SXWGFFQ6PJ2AHSWNR035YAF0CJ	C1277869419	NUMBER	[B1275071217] C1277869419
SXWGFFS6PJ2AHSWNR035YAF0CJ	C1277869420	NUMBER	[B1275071217] C1277869420

7.7.5 HUA_BSC71417_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275071417] BSC
TSTAMP		DATE	

INSTANCE_ID		NUMBER	
SXWGFH36PJ2AHSWNR03 5YAF0CJ	C1278069417	NUMBER	[B1275071417] C1278069417
SXWGFH56PJ2AHSWNR03 5YAF0CJ	C1278069418	NUMBER	[B1275071417] C1278069418
SXWGFHA6PJ2AHSWNR03 5YAF0CJ	C1278069419	NUMBER	[B1275071417] C1278069419
SXWGFHC6PJ2AHSWNR03 5YAF0CJ	C1278069420	NUMBER	[B1275071417] C1278069420
SXWGFHE6PJ2AHSWNR03 5YAF0CJ	C1278069421	FLOAT	[B1275071417] C1278069421
SXWGFHG6PJ2AHSWNR03 5YAF0CJ	C1278069422	FLOAT	[B1275071417] C1278069422

7.7.6 HUA_BSC71517_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275071517] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEEMSLIY2AIS2CR035 YECWNE	C1278169417	NUMBER	[B1275071517] C1278169417
TUHEEMULIY2AIS2CR035 YECWNE	C1278169418	NUMBER	[B1275071517] C1278169418

7.7.7 HUA_BSC71518_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275071518] BSC
TSTAMP		DATE	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

INSTANCE_ID		NUMBER	
TUHEEMWLIY2AIS2CR035YECWNE	C1278170417	NUMBER	[B1275071518] C1278170417
TUHEEMYLIY2AIS2CR035YECWNE	C1278170418	NUMBER	[B1275071518] C1278170418

7.7.8 HUA_BSC72017ASS_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072017] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
V0UGJJU6PJ2AHSWNR035YAF0CJ	C1278669422	NUMBER	[B1275072017] C1278669422
V0UGJJW6PJ2AHSWNR035YAF0CJ	C1278669423	NUMBER	[B1275072017] C1278669423
V0UGJJY6PJ2AHSWNR035YAF0CJ	C1278669424	NUMBER	[B1275072017] C1278669424
V0UGJK16PJ2AHSWNR035YAF0CJ	C1278669425	NUMBER	[B1275072017] C1278669425
V0UGJKM6PJ2AHSWNR035YAF0CJ	C1278669434	NUMBER	[B1275072017] C1278669434
V0UGJKU6PJ2AHSWNR035YAF0CJ	C1278669438	NUMBER	[B1275072017] C1278669438
V0UGJKW6PJ2AHSWNR035YAF0CJ	C1278669439	NUMBER	[B1275072017] C1278669439
V0UGJKY6PJ2AHSWNR035YAF0CJ	C1278669440	NUMBER	[B1275072017] C1278669440
V0UGJMU6PJ2AHSWNR035YAF0CJ	C1278669470	NUMBER	[B1275072017] C1278669470
V0UGJMW6PJ2AHSWNR035YAF0CJ	C1278669471	NUMBER	[B1275072017] C1278669471
V0UGJMY6PJ2AHSWNR035YAF0CJ	C1278669472	NUMBER	[B1275072017] C1278669472

V0UGJN16PJ2AHSWNR035YAF0CJ	C1278669473	NUMBER	[B1275072017] C1278669473
V0UGJN36PJ2AHSWNR035YAF0CJ	C1278669474	NUMBER	[B1275072017] C1278669474
V0UGJN56PJ2AHSWNR035YAF0CJ	C1278669475	NUMBER	[B1275072017] C1278669475
V0UGJNA6PJ2AHSWNR035YAF0CJ	C1278669476	NUMBER	[B1275072017] C1278669476
V6UE5KG6PJ2AHSWNR035YAF0CJ	C1278669515	NUMBER	[B1275072017] C1278669515
V6UE5KI6PJ2AHSWNR035YAF0CJ	C1278669516	NUMBER	[B1275072017] C1278669516
V6UE5KK6PJ2AHSWNR035YAF0CJ	C1278669517	NUMBER	[B1275072017] C1278669517
V6UE5KM6PJ2AHSWNR035YAF0CJ	C1278669518	NUMBER	[B1275072017] C1278669518
V6UE5KO6PJ2AHSWNR035YAF0CJ	C1278669519	NUMBER	[B1275072017] C1278669519
V6UE5KQ6PJ2AHSWNR035YAF0CJ	C1278669520	NUMBER	[B1275072017] C1278669520
V6UE5KS6PJ2AHSWNR035YAF0CJ	C1278669521	NUMBER	[B1275072017] C1278669521
V6UE5KU6PJ2AHSWNR035YAF0CJ	C1278669522	NUMBER	[B1275072017] C1278669522
V6UE5KW6PJ2AHSWNR035YAF0CJ	C1278669523	NUMBER	[B1275072017] C1278669523
V6UE5KY6PJ2AHSWNR035YAF0CJ	C1278669524	NUMBER	[B1275072017] C1278669524
V6UE5L16PJ2AHSWNR035YAF0CJ	C1278669525	NUMBER	[B1275072017] C1278669525
V6UE5L36PJ2AHSWNR035YAF0CJ	C1278669526	NUMBER	[B1275072017] C1278669526

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

V6UE5L56PJ2AHSWNR035YAF0CJ	C1278669527	NUMBER	[B1275072017] C1278669527
V6UE5LA6PJ2AHSWNR035YAF0CJ	C1278669528	NUMBER	[B1275072017] C1278669528
V6UE5LC6PJ2AHSWNR035YAF0CJ	C1278669529	NUMBER	[B1275072017] C1278669529
V6UE5LE6PJ2AHSWNR035YAF0CJ	C1278669530	NUMBER	[B1275072017] C1278669530
V6UE5LG6PJ2AHSWNR035YAF0CJ	C1278669531	NUMBER	[B1275072017] C1278669531
V6UE5MQ6PJ2AHSWNR035YAF0CJ	C1278669563	NUMBER	[B1275072017] C1278669563
V6UE5MS6PJ2AHSWNR035YAF0CJ	C1278669564	NUMBER	[B1275072017] C1278669564
V6UE5MU6PJ2AHSWNR035YAF0CJ	C1278669565	NUMBER	[B1275072017] C1278669565
V6UE5MW6PJ2AHSWNR035YAF0CJ	C1278669566	NUMBER	[B1275072017] C1278669566
V6UE5NG6PJ2AHSWNR035YAF0CJ	C1278669574	NUMBER	[B1275072017] C1278669574
V6UE5NI6PJ2AHSWNR035YAF0CJ	C1278669575	NUMBER	[B1275072017] C1278669575

7.7.9 HUA_BSC72017CD_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072017] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
V0UGJLA6PJ2AHSWNR035YAF0CJ	C1278669444	NUMBER	[B1275072017] C1278669444
V0UGJLC6PJ2AHSWNR035YAF0CJ	C1278669445	NUMBER	[B1275072017] C1278669445
V0UGJLE6PJ2AHSWNR035	C1278669446	NUMBER	[B1275072017] C1278669446

YAF0CJ			
V0UGJLG6PJ2AHSWNR035YAF0CJ	C1278669447	NUMBER	[B1275072017] C1278669447
V0UGJLI6PJ2AHSWNR035YAF0CJ	C1278669448	NUMBER	[B1275072017] C1278669448
V0UGJLK6PJ2AHSWNR035YAF0CJ	C1278669449	NUMBER	[B1275072017] C1278669449
V0UGJLM6PJ2AHSWNR035YAF0CJ	C1278669450	NUMBER	[B1275072017] C1278669450
V0UGJLO6PJ2AHSWNR035YAF0CJ	C1278669451	NUMBER	[B1275072017] C1278669451
V0UGJM36PJ2AHSWNR035YAF0CJ	C1278669458	NUMBER	[B1275072017] C1278669458
V0UGJM56PJ2AHSWNR035YAF0CJ	C1278669459	NUMBER	[B1275072017] C1278669459
V0UGJMA6PJ2AHSWNR035YAF0CJ	C1278669460	NUMBER	[B1275072017] C1278669460
V0UGJMC6PJ2AHSWNR035YAF0CJ	C1278669461	NUMBER	[B1275072017] C1278669461
V0UGJME6PJ2AHSWNR035YAF0CJ	C1278669462	NUMBER	[B1275072017] C1278669462
V0UGJNC6PJ2AHSWNR035YAF0CJ	C1278669477	NUMBER	[B1275072017] C1278669477
V0UGJNE6PJ2AHSWNR035YAF0CJ	C1278669478	NUMBER	[B1275072017] C1278669478
V0UGJNG6PJ2AHSWNR035YAF0CJ	C1278669479	NUMBER	[B1275072017] C1278669479
V0UGJNI6PJ2AHSWNR035YAF0CJ	C1278669480	NUMBER	[B1275072017] C1278669480
V0UGJNK6PJ2AHSWNR035YAF0CJ	C1278669481	NUMBER	[B1275072017] C1278669481
V0UGJNM6PJ2AHSWNR03	C1278669482	NUMBER	[B1275072017] C1278669482

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

5YAF0CJ			
V0UGJNO6PJ2AHSWNR035YAF0CJ	C1278669483	NUMBER	[B1275072017] C1278669483
V0UGJNQ6PJ2AHSWNR035YAF0CJ	C1278669484	NUMBER	[B1275072017] C1278669484
V0UGJNS6PJ2AHSWNR035YAF0CJ	C1278669485	NUMBER	[B1275072017] C1278669485
V0UGJNU6PJ2AHSWNR035YAF0CJ	C1278669486	NUMBER	[B1275072017] C1278669486
V0UGJNW6PJ2AHSWNR035YAF0CJ	C1278669487	NUMBER	[B1275072017] C1278669487
V0UGJNY6PJ2AHSWNR035YAF0CJ	C1278669488	NUMBER	[B1275072017] C1278669488
V0UGJO16PJ2AHSWNR035YAF0CJ	C1278669489	NUMBER	[B1275072017] C1278669489
V0UGJO36PJ2AHSWNR035YAF0CJ	C1278669490	NUMBER	[B1275072017] C1278669490
V0UGJO56PJ2AHSWNR035YAF0CJ	C1278669491	NUMBER	[B1275072017] C1278669491
V0UGJOA6PJ2AHSWNR035YAF0CJ	C1278669492	NUMBER	[B1275072017] C1278669492
V0UGJOC6PJ2AHSWNR035YAF0CJ	C1278669493	NUMBER	[B1275072017] C1278669493
V0UGJOE6PJ2AHSWNR035YAF0CJ	C1278669494	NUMBER	[B1275072017] C1278669494
V6UE5JM6PJ2AHSWNR035YAF0CJ	C1278669502	NUMBER	[B1275072017] C1278669502
V6UE5JO6PJ2AHSWNR035YAF0CJ	C1278669503	NUMBER	[B1275072017] C1278669503
V6UE5JQ6PJ2AHSWNR035YAF0CJ	C1278669504	NUMBER	[B1275072017] C1278669504
V6UE5JS6PJ2AHSWNR035YAF0CJ	C1278669505	NUMBER	[B1275072017] C1278669505
V6UE5JU6PJ2AHSWNR035YAF0CJ	C1278669506	NUMBER	[B1275072017] C1278669506

V6UE5JW6PJ2AHSWNR035YAF0CJ	C1278669507	NUMBER	[B1275072017] C1278669507
V6UE5JY6PJ2AHSWNR035YAF0CJ	C1278669508	NUMBER	[B1275072017] C1278669508
V6UE5K16PJ2AHSWNR035YAF0CJ	C1278669509	NUMBER	[B1275072017] C1278669509
TUHEFOGLIY2AIS2CR035YECWNE	C1278669547	NUMBER	[B1275072017] C1278669547
TUHEFOILIY2AIS2CR035YECWNE	C1278669548	NUMBER	[B1275072017] C1278669548
TUHEFOKLIY2AIS2CR035YECWNE	C1278669549	NUMBER	[B1275072017] C1278669549
TUHEFOMLIY2AIS2CR035YECWNE	C1278669550	NUMBER	[B1275072017] C1278669550
TUHEFOOLIY2AIS2CR035YECWNE	C1278669551	NUMBER	[B1275072017] C1278669551
TUHEFOQLIY2AIS2CR035YECWNE	C1278669552	NUMBER	[B1275072017] C1278669552
TUHEFOSLIY2AIS2CR035YECWNE	C1278669553	NUMBER	[B1275072017] C1278669553
TUHEFOULIY2AIS2CR035YECWNE	C1278669554	NUMBER	[B1275072017] C1278669554

7.7.10 HUA_BSC72017HO_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072017] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
V0UGJK36PJ2AHSWNR035YAF0CJ	C1278669426	NUMBER	[B1275072017] C1278669426

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

V0UGJK56PJ2AHSWNR035YAF0CJ	C1278669427	NUMBER	[B1275072017] C1278669427
V0UGJKA6PJ2AHSWNR035YAF0CJ	C1278669428	NUMBER	[B1275072017] C1278669428
V0UGJKC6PJ2AHSWNR035YAF0CJ	C1278669429	NUMBER	[B1275072017] C1278669429
V0UGJKE6PJ2AHSWNR035YAF0CJ	C1278669430	NUMBER	[B1275072017] C1278669430
V0UGJKG6PJ2AHSWNR035YAF0CJ	C1278669431	NUMBER	[B1275072017] C1278669431
V0UGJKI6PJ2AHSWNR035YAF0CJ	C1278669432	NUMBER	[B1275072017] C1278669432
V0UGJKK6PJ2AHSWNR035YAF0CJ	C1278669433	NUMBER	[B1275072017] C1278669433
V0UGJKO6PJ2AHSWNR035YAF0CJ	C1278669435	NUMBER	[B1275072017] C1278669435
V0UGJKQ6PJ2AHSWNR035YAF0CJ	C1278669436	NUMBER	[B1275072017] C1278669436
V0UGJKS6PJ2AHSWNR035YAF0CJ	C1278669437	NUMBER	[B1275072017] C1278669437
V0UGJL16PJ2AHSWNR035YAF0CJ	C1278669441	NUMBER	[B1275072017] C1278669441
V0UGJL36PJ2AHSWNR035YAF0CJ	C1278669442	NUMBER	[B1275072017] C1278669442
V0UGJL56PJ2AHSWNR035YAF0CJ	C1278669443	NUMBER	[B1275072017] C1278669443
V0UGJLQ6PJ2AHSWNR035YAF0CJ	C1278669452	NUMBER	[B1275072017] C1278669452
V0UGJLS6PJ2AHSWNR035YAF0CJ	C1278669453	NUMBER	[B1275072017] C1278669453
V0UGJLU6PJ2AHSWNR035YAF0CJ	C1278669454	NUMBER	[B1275072017] C1278669454
V0UGJLW6PJ2AHSWNR035YAF0CJ	C1278669455	NUMBER	[B1275072017] C1278669455
V0UGJLY6PJ2AHSWNR035	C1278669456	NUMBER	[B1275072017] C1278669456

YAF0CJ			
V0UGJM16PJ2AHSWNR035YAF0CJ	C1278669457	NUMBER	[B1275072017] C1278669457
V0UGJOG6PJ2AHSWNR035YAF0CJ	C1278669495	NUMBER	[B1275072017] C1278669495
V0UGJOI6PJ2AHSWNR035YAF0CJ	C1278669496	NUMBER	[B1275072017] C1278669496
V0UGJOK6PJ2AHSWNR035YAF0CJ	C1278669497	NUMBER	[B1275072017] C1278669497
V0UGJOM6PJ2AHSWNR035YAF0CJ	C1278669498	NUMBER	[B1275072017] C1278669498
V6UE5JG6PJ2AHSWNR035YAF0CJ	C1278669499	NUMBER	[B1275072017] C1278669499
V6UE5JI6PJ2AHSWNR035YAF0CJ	C1278669500	NUMBER	[B1275072017] C1278669500
V6UE5JK6PJ2AHSWNR035YAF0CJ	C1278669501	NUMBER	[B1275072017] C1278669501
V6UE5LY6PJ2AHSWNR035YAF0CJ	C1278669542	NUMBER	[B1275072017] C1278669542
V6UE5M16PJ2AHSWNR035YAF0CJ	C1278669543	NUMBER	[B1275072017] C1278669543
V6UE5M36PJ2AHSWNR035YAF0CJ	C1278669544	NUMBER	[B1275072017] C1278669544
V6UE5M56PJ2AHSWNR035YAF0CJ	C1278669545	NUMBER	[B1275072017] C1278669545
V6UE5MA6PJ2AHSWNR035YAF0CJ	C1278669546	NUMBER	[B1275072017] C1278669546
V6UE5MC6PJ2AHSWNR035YAF0CJ	C1278669555	NUMBER	[B1275072017] C1278669555
V6UE5ME6PJ2AHSWNR035YAF0CJ	C1278669556	NUMBER	[B1275072017] C1278669556
V6UE5MG6PJ2AHSWNR03	C1278669557	NUMBER	[B1275072017] C1278669557

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

5YAF0CJ			
V6UE5MI6PJ2AHSWNR035YAF0CJ	C1278669558	NUMBER	[B1275072017] C1278669558
V6UE5MK6PJ2AHSWNR035YAF0CJ	C1278669559	NUMBER	[B1275072017] C1278669559
V6UE5MM6PJ2AHSWNR035YAF0CJ	C1278669560	NUMBER	[B1275072017] C1278669560
V6UE5MO6PJ2AHSWNR035YAF0CJ	C1278669561	NUMBER	[B1275072017] C1278669561
V6UE5MY6PJ2AHSWNR035YAF0CJ	C1278669567	NUMBER	[B1275072017] C1278669567
V6UE5N16PJ2AHSWNR035YAF0CJ	C1278669568	NUMBER	[B1275072017] C1278669568
V6UE5N36PJ2AHSWNR035YAF0CJ	C1278669569	NUMBER	[B1275072017] C1278669569
V6UE5N56PJ2AHSWNR035YAF0CJ	C1278669570	NUMBER	[B1275072017] C1278669570
V6UE5NA6PJ2AHSWNR035YAF0CJ	C1278669571	NUMBER	[B1275072017] C1278669571
V6UE5NC6PJ2AHSWNR035YAF0CJ	C1278669572	NUMBER	[B1275072017] C1278669572
TUHEFOCLIY2AIS2CR035YECWNE	C1278669540	NUMBER	[B1275072017] C1278669540
TUHEFOELIY2AIS2CR035YECWNE	C1278669541	NUMBER	[B1275072017] C1278669541

7.7.11 HUA_BSC72017MISC_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072017] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
V0UGJJK6PJ2AHSWNR035YAF0CJ	C1278669417	NUMBER	[B1275072017] C1278669417

V0UGJJM6PJ2AHSWNR035YAF0CJ	C1278669418	NUMBER	[B1275072017] C1278669418
V0UGJJO6PJ2AHSWNR035YAF0CJ	C1278669419	NUMBER	[B1275072017] C1278669419
V0UGJJQ6PJ2AHSWNR035YAF0CJ	C1278669420	NUMBER	[B1275072017] C1278669420
V0UGJJS6PJ2AHSWNR035YAF0CJ	C1278669421	NUMBER	[B1275072017] C1278669421
V0UGJMG6PJ2AHSWNR035YAF0CJ	C1278669463	NUMBER	[B1275072017] C1278669463
V0UGJMI6PJ2AHSWNR035YAF0CJ	C1278669464	NUMBER	[B1275072017] C1278669464
V0UGJMK6PJ2AHSWNR035YAF0CJ	C1278669465	NUMBER	[B1275072017] C1278669465
V0UGJMM6PJ2AHSWNR035YAF0CJ	C1278669466	NUMBER	[B1275072017] C1278669466
V0UGJMO6PJ2AHSWNR035YAF0CJ	C1278669467	NUMBER	[B1275072017] C1278669467
V0UGJMQ6PJ2AHSWNR035YAF0CJ	C1278669468	NUMBER	[B1275072017] C1278669468
V0UGJMS6PJ2AHSWNR035YAF0CJ	C1278669469	NUMBER	[B1275072017] C1278669469
V6UE5K36PJ2AHSWNR035YAF0CJ	C1278669510	NUMBER	[B1275072017] C1278669510
V6UE5K56PJ2AHSWNR035YAF0CJ	C1278669511	NUMBER	[B1275072017] C1278669511
V6UE5KA6PJ2AHSWNR035YAF0CJ	C1278669512	NUMBER	[B1275072017] C1278669512
V6UE5KC6PJ2AHSWNR035YAF0CJ	C1278669513	NUMBER	[B1275072017] C1278669513
V6UE5KE6PJ2AHSWNR035YAF0CJ	C1278669514	NUMBER	[B1275072017] C1278669514

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

V6UE5LI6PJ2AHSWNR035YAF0CJ	C1278669532	NUMBER	[B1275072017] C1278669532
V6UE5LK6PJ2AHSWNR035YAF0CJ	C1278669533	NUMBER	[B1275072017] C1278669533
V6UE5LM6PJ2AHSWNR035YAF0CJ	C1278669534	NUMBER	[B1275072017] C1278669534
V6UE5LO6PJ2AHSWNR035YAF0CJ	C1278669535	NUMBER	[B1275072017] C1278669535
V6UE5LQ6PJ2AHSWNR035YAF0CJ	C1278669536	NUMBER	[B1275072017] C1278669536
V6UE5LS6PJ2AHSWNR035YAF0CJ	C1278669537	NUMBER	[B1275072017] C1278669537
V6UE5LU6PJ2AHSWNR035YAF0CJ	C1278669538	NUMBER	[B1275072017] C1278669538
V6UE5LW6PJ2AHSWNR035YAF0CJ	C1278669539	NUMBER	[B1275072017] C1278669539
V6UE5NE6PJ2AHSWNR035YAF0CJ	C1278669573	NUMBER	[B1275072017] C1278669573

7.7.12 HUA_BSC72018AV_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072018] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
UVFD4F1LJE2AIS2CR035YECWNE	TOTALAVAILFHCH	NUMBER	[B1275072018] C1278670435 + C1278670436
UVFD4F3LJE2AIS2CR035YECWNE	TOTALAVAILHHCH	NUMBER	[B1275072018] C1278670437 + C1278670438
V6UE5OO6PJ2AHSWNR035YAF0CJ	C1278670435	NUMBER	[B1275072018] C1278670435
V6UE5OQ6PJ2AHSWNR035YAF0CJ	C1278670436	NUMBER	[B1275072018] C1278670436
V6UE5OS6PJ2AHSWNR035	C1278670437	NUMBER	[B1275072018] C1278670437

YAF0CJ			
V6UE5OU6PJ2AHSWNR035YAF0CJ	C1278670438	NUMBER	[B1275072018] C1278670438
V6UE5RO6PJ2AHSWNR035YAF0CJ	C1278670483	FLOAT	[B1275072018] C1278670483
V6UE5RQ6PJ2AHSWNR035YAF0CJ	C1278670484	FLOAT	[B1275072018] C1278670484
V6UE5RS6PJ2AHSWNR035YAF0CJ	C1278670485	FLOAT	[B1275072018] C1278670485
VFV5HBA6PJ2AHSWNR035YAF0CJ	C1278670533	FLOAT	[B1275072018] C1278670533
VFV5HBC6PJ2AHSWNR035YAF0CJ	C1278670534	FLOAT	[B1275072018] C1278670534
VFV5HBE6PJ2AHSWNR035YAF0CJ	C1278670535	FLOAT	[B1275072018] C1278670535
VFV5HBG6PJ2AHSWNR035YAF0CJ	C1278670536	FLOAT	[B1275072018] C1278670536
VFV5HBI6PJ2AHSWNR035YAF0CJ	C1278670537	FLOAT	[B1275072018] C1278670537
VFV5HBK6PJ2AHSWNR035YAF0CJ	C1278670538	FLOAT	[B1275072018] C1278670538
VFV5HBM6PJ2AHSWNR035YAF0CJ	C1278670539	FLOAT	[B1275072018] C1278670539
VFV5HBO6PJ2AHSWNR035YAF0CJ	C1278670540	FLOAT	[B1275072018] C1278670540

7.7.13 HUA_BSC72018BUSY_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072018] BSC
TSTAMP		DATE	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

INSTANCE_ID		NUMBER	
V6UE5OE6PJ2AHSWNR035YAF0CJ	C1278670430	NUMBER	[B1275072018] C1278670430
V6UE5OI6PJ2AHSWNR035YAF0CJ	C1278670432	NUMBER	[B1275072018] C1278670432
V6UE5OK6PJ2AHSWNR035YAF0CJ	C1278670433	NUMBER	[B1275072018] C1278670433
V6UE5OM6PJ2AHSWNR035YAF0CJ	C1278670434	NUMBER	[B1275072018] C1278670434
V6UE5SA6PJ2AHSWNR035YAF0CJ	C1278670492	NUMBER	[B1275072018] C1278670492
V6UE5TC6PJ2AHSWNR035YAF0CJ	C1278670509	NUMBER	[B1275072018] C1278670509
V6UE5UA6PJ2AHSWNR035YAF0CJ	C1278670524	NUMBER	[B1275072018] C1278670524
VFV5HAU6PJ2AHSWNR035YAF0CJ	C1278670527	FLOAT	[B1275072018] C1278670527
VFV5HAW6PJ2AHSWNR035YAF0CJ	C1278670528	FLOAT	[B1275072018] C1278670528
VFV5HAY6PJ2AHSWNR035YAF0CJ	C1278670529	FLOAT	[B1275072018] C1278670529
VFV5HB16PJ2AHSWNR035YAF0CJ	C1278670530	FLOAT	[B1275072018] C1278670530

7.7.14 HUA_BSC72018CD_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072018] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
V6UE5RG6PJ2AHSWNR035YAF0CJ	C1278670479	NUMBER	[B1275072018] C1278670479
V6UE5SE6PJ2AHSWNR035YAF0CJ	C1278670494	NUMBER	[B1275072018] C1278670494

V6UE5SG6PJ2AHSWNR03 5YAF0CJ	C1278670495	NUMBER	[B1275072018] C1278670495
V6UE5SI6PJ2AHSWNR035 YAF0CJ	C1278670496	NUMBER	[B1275072018] C1278670496
V6UE5SK6PJ2AHSWNR03 5YAF0CJ	C1278670497	NUMBER	[B1275072018] C1278670497
V6UE5SM6PJ2AHSWNR03 5YAF0CJ	C1278670498	NUMBER	[B1275072018] C1278670498
V6UE5SO6PJ2AHSWNR03 5YAF0CJ	C1278670499	NUMBER	[B1275072018] C1278670499
V6UE5SQ6PJ2AHSWNR03 5YAF0CJ	C1278670500	NUMBER	[B1275072018] C1278670500
V6UE5SS6PJ2AHSWNR035 YAF0CJ	C1278670501	NUMBER	[B1275072018] C1278670501
V6UE5SU6PJ2AHSWNR03 5YAF0CJ	C1278670502	NUMBER	[B1275072018] C1278670502
V6UE5TI6PJ2AHSWNR035 YAF0CJ	C1278670512	NUMBER	[B1275072018] C1278670512
V6UE5TK6PJ2AHSWNR03 5YAF0CJ	C1278670513	NUMBER	[B1275072018] C1278670513
V6UE5TM6PJ2AHSWNR03 5YAF0CJ	C1278670514	NUMBER	[B1275072018] C1278670514
V6UE5TO6PJ2AHSWNR03 5YAF0CJ	C1278670515	NUMBER	[B1275072018] C1278670515
V6UE5TQ6PJ2AHSWNR03 5YAF0CJ	C1278670516	NUMBER	[B1275072018] C1278670516
V6UE5TS6PJ2AHSWNR035 YAF0CJ	C1278670517	NUMBER	[B1275072018] C1278670517
V6UE5TU6PJ2AHSWNR03 5YAF0CJ	C1278670518	NUMBER	[B1275072018] C1278670518
V6UE5TW6PJ2AHSWNR03 5YAF0CJ	C1278670519	NUMBER	[B1275072018] C1278670519

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

V6UE5TY6PJ2AHSWNR035YAF0CJ	C1278670520	NUMBER	[B1275072018] C1278670520
V6UE5U16PJ2AHSWNR035YAF0CJ	C1278670521	NUMBER	[B1275072018] C1278670521
V6UE5U36PJ2AHSWNR035YAF0CJ	C1278670522	NUMBER	[B1275072018] C1278670522
VFV5HAS6PJ2AHSWNR035YAF0CJ	C1278670526	NUMBER	[B1275072018] C1278670526
UVFD4EQLJE2AIS2CR035YECWNE	TOTALSTSCCDROP	NUMBER	[B1275072018] C1278670494 + C1278670495 + C1278670496

7.7.15 HUA_BSC72018CS_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072018] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
V6UE5P56PJ2AHSWNR035YAF0CJ	C1278670443	NUMBER	[B1275072018] C1278670443
V6UE5PA6PJ2AHSWNR035YAF0CJ	C1278670444	NUMBER	[B1275072018] C1278670444
V6UE5PC6PJ2AHSWNR035YAF0CJ	C1278670445	NUMBER	[B1275072018] C1278670445
V6UE5PE6PJ2AHSWNR035YAF0CJ	C1278670446	NUMBER	[B1275072018] C1278670446
V6UE5PG6PJ2AHSWNR035YAF0CJ	C1278670447	NUMBER	[B1275072018] C1278670447
V6UE5PI6PJ2AHSWNR035YAF0CJ	C1278670448	NUMBER	[B1275072018] C1278670448
V6UE5PK6PJ2AHSWNR035YAF0CJ	C1278670449	NUMBER	[B1275072018] C1278670449
V6UE5PM6PJ2AHSWNR035YAF0CJ	C1278670450	NUMBER	[B1275072018] C1278670450

V6UE5PO6PJ2AHSWNR035YAF0CJ	C1278670451	NUMBER	[B1275072018] C1278670451
V6UE5PQ6PJ2AHSWNR035YAF0CJ	C1278670452	NUMBER	[B1275072018] C1278670452
V6UE5PS6PJ2AHSWNR035YAF0CJ	C1278670453	NUMBER	[B1275072018] C1278670453
V6UE5PU6PJ2AHSWNR035YAF0CJ	C1278670454	NUMBER	[B1275072018] C1278670454
V6UE5PW6PJ2AHSWNR035YAF0CJ	C1278670455	NUMBER	[B1275072018] C1278670455
V6UE5PY6PJ2AHSWNR035YAF0CJ	C1278670456	NUMBER	[B1275072018] C1278670456
V6UE5Q16PJ2AHSWNR035YAF0CJ	C1278670457	NUMBER	[B1275072018] C1278670457
V6UE5Q36PJ2AHSWNR035YAF0CJ	C1278670458	NUMBER	[B1275072018] C1278670458
V6UE5Q56PJ2AHSWNR035YAF0CJ	C1278670459	NUMBER	[B1275072018] C1278670459
V6UE5QA6PJ2AHSWNR035YAF0CJ	C1278670460	NUMBER	[B1275072018] C1278670460
V6UE5QC6PJ2AHSWNR035YAF0CJ	C1278670461	NUMBER	[B1275072018] C1278670461
V6UE5QE6PJ2AHSWNR035YAF0CJ	C1278670462	NUMBER	[B1275072018] C1278670462
V6UE5QG6PJ2AHSWNR035YAF0CJ	C1278670463	NUMBER	[B1275072018] C1278670463
V6UE5QI6PJ2AHSWNR035YAF0CJ	C1278670464	NUMBER	[B1275072018] C1278670464
V6UE5QK6PJ2AHSWNR035YAF0CJ	C1278670465	NUMBER	[B1275072018] C1278670465
V6UE5QM6PJ2AHSWNR035YAF0CJ	C1278670466	NUMBER	[B1275072018] C1278670466

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

V6UE5QO6PJ2AHSWNR035YAF0CJ	C1278670467	NUMBER	[B1275072018] C1278670467
V6UE5QQ6PJ2AHSWNR035YAF0CJ	C1278670468	NUMBER	[B1275072018] C1278670468
V6UE5QS6PJ2AHSWNR035YAF0CJ	C1278670469	NUMBER	[B1275072018] C1278670469
V6UE5QU6PJ2AHSWNR035YAF0CJ	C1278670470	NUMBER	[B1275072018] C1278670470
V6UE5QW6PJ2AHSWNR035YAF0CJ	C1278670471	NUMBER	[B1275072018] C1278670471
V6UE5QY6PJ2AHSWNR035YAF0CJ	C1278670472	NUMBER	[B1275072018] C1278670472
VFV5HCA6PJ2AHSWNR035YAF0CJ	C1278670549	NUMBER	[B1275072018] C1278670549
VFV5HCC6PJ2AHSWNR035YAF0CJ	C1278670550	NUMBER	[B1275072018] C1278670550
VFV5HCE6PJ2AHSWNR035YAF0CJ	C1278670551	NUMBER	[B1275072018] C1278670551

7.7.16 HUA_BSC72018DC_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072018] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
V6UE5OW6PJ2AHSWNR035YAF0CJ	C1278670439	NUMBER	[B1275072018] C1278670439
V6UE5OY6PJ2AHSWNR035YAF0CJ	C1278670440	NUMBER	[B1275072018] C1278670440
V6UE5P16PJ2AHSWNR035YAF0CJ	C1278670441	NUMBER	[B1275072018] C1278670441
V6UE5P36PJ2AHSWNR035YAF0CJ	C1278670442	NUMBER	[B1275072018] C1278670442
V6UE5RW6PJ2AHSWNR03	C1278670487	FLOAT	[B1275072018] C1278670487

5YAF0CJ			
V6UE5RY6PJ2AHSWNR035YAF0CJ	C1278670488	FLOAT	[B1275072018] C1278670488
V6UE5S16PJ2AHSWNR035YAF0CJ	C1278670489	FLOAT	[B1275072018] C1278670489
VFV5HBQ6PJ2AHSWNR035YAF0CJ	C1278670541	FLOAT	[B1275072018] C1278670541
VFV5HBS6PJ2AHSWNR035YAF0CJ	C1278670542	FLOAT	[B1275072018] C1278670542
VFV5HBU6PJ2AHSWNR035YAF0CJ	C1278670543	FLOAT	[B1275072018] C1278670543
VFV5HBW6PJ2AHSWNR035YAF0CJ	C1278670544	FLOAT	[B1275072018] C1278670544
VFV5HBY6PJ2AHSWNR035YAF0CJ	C1278670545	FLOAT	[B1275072018] C1278670545
VFV5HC16PJ2AHSWNR035YAF0CJ	C1278670546	FLOAT	[B1275072018] C1278670546
VFV5HC36PJ2AHSWNR035YAF0CJ	C1278670547	FLOAT	[B1275072018] C1278670547

7.7.17 HUA_BSC72018HO_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072018] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
V6UE5NK6PJ2AHSWNR035YAF0CJ	C1278670417	NUMBER	[B1275072018] C1278670417
V6UE5NM6PJ2AHSWNR035YAF0CJ	C1278670418	NUMBER	[B1275072018] C1278670418

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

V6UE5NO6PJ2AHSWNR035YAF0CJ	C1278670419	NUMBER	[B1275072018] C1278670419
V6UE5NQ6PJ2AHSWNR035YAF0CJ	C1278670420	NUMBER	[B1275072018] C1278670420
V6UE5NS6PJ2AHSWNR035YAF0CJ	C1278670421	NUMBER	[B1275072018] C1278670421
V6UE5NU6PJ2AHSWNR035YAF0CJ	C1278670422	NUMBER	[B1275072018] C1278670422
V6UE5NW6PJ2AHSWNR035YAF0CJ	C1278670423	NUMBER	[B1275072018] C1278670423
V6UE5NY6PJ2AHSWNR035YAF0CJ	C1278670424	NUMBER	[B1275072018] C1278670424
V6UE5O16PJ2AHSWNR035YAF0CJ	C1278670425	NUMBER	[B1275072018] C1278670425
V6UE5O36PJ2AHSWNR035YAF0CJ	C1278670426	NUMBER	[B1275072018] C1278670426
V6UE5O56PJ2AHSWNR035YAF0CJ	C1278670427	NUMBER	[B1275072018] C1278670427
V6UE5OA6PJ2AHSWNR035YAF0CJ	C1278670428	NUMBER	[B1275072018] C1278670428
V6UE5OC6PJ2AHSWNR035YAF0CJ	C1278670429	NUMBER	[B1275072018] C1278670429

7.7.18 HUA_BSC72018OV_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072018] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
V6UE5OG6PJ2AHSWNR035YAF0CJ	C1278670431	NUMBER	[B1275072018] C1278670431
V6UE5R16PJ2AHSWNR035YAF0CJ	C1278670473	NUMBER	[B1275072018] C1278670473
V6UE5R36PJ2AHSWNR035	C1278670474	NUMBER	[B1275072018] C1278670474

YAF0CJ			
V6UE5R56PJ2AHSWNR035 YAF0CJ	C1278670475	NUMBER	[B1275072018] C1278670475
V6UE5RA6PJ2AHSWNR035 YAF0CJ	C1278670476	NUMBER	[B1275072018] C1278670476
V6UE5RC6PJ2AHSWNR035 YAF0CJ	C1278670477	NUMBER	[B1275072018] C1278670477
V6UE5RE6PJ2AHSWNR035 YAF0CJ	C1278670478	NUMBER	[B1275072018] C1278670478
V6UE5RI6PJ2AHSWNR035 YAF0CJ	C1278670480	NUMBER	[B1275072018] C1278670480
V6UE5RM6PJ2AHSWNR03 5YAF0CJ	C1278670482	FLOAT	[B1275072018] C1278670482
V6UE5RU6PJ2AHSWNR035 YAF0CJ	C1278670486	FLOAT	[B1275072018] C1278670486
V6UE5S36PJ2AHSWNR035 YAF0CJ	C1278670490	FLOAT	[B1275072018] C1278670490
V6UE5S56PJ2AHSWNR035 YAF0CJ	C1278670491	NUMBER	[B1275072018] C1278670491
V6UE5SC6PJ2AHSWNR035 YAF0CJ	C1278670493	NUMBER	[B1275072018] C1278670493
V6UE5SW6PJ2AHSWNR03 5YAF0CJ	C1278670503	NUMBER	[B1275072018] C1278670503
V6UE5SY6PJ2AHSWNR035 YAF0CJ	C1278670504	NUMBER	[B1275072018] C1278670504
V6UE5T36PJ2AHSWNR035 YAF0CJ	C1278670506	FLOAT	[B1275072018] C1278670506
V6UE5T56PJ2AHSWNR035 YAF0CJ	C1278670507	NUMBER	[B1275072018] C1278670507
V6UE5TA6PJ2AHSWNR035 YAF0CJ	C1278670508	NUMBER	[B1275072018] C1278670508
V6UE5TE6PJ2AHSWNR035	C1278670510	NUMBER	[B1275072018] C1278670510

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

YAF0CJ			
V6UE5TG6PJ2AHSWNR035YAF0CJ	C1278670511	NUMBER	[B1275072018] C1278670511
V6UE5U56PJ2AHSWNR035YAF0CJ	C1278670523	NUMBER	[B1275072018] C1278670523
V6UE5UC6PJ2AHSWNR035YAF0CJ	C1278670525	NUMBER	[B1275072018] C1278670525
VFV5HB56PJ2AHSWNR035YAF0CJ	C1278670532	FLOAT	[B1275072018] C1278670532
VFV5HC56PJ2AHSWNR035YAF0CJ	C1278670548	FLOAT	[B1275072018] C1278670548
VFV5HCG6PJ2AHSWNR035YAF0CJ	C1278670552	FLOAT	[B1275072018] C1278670552
VFV5HCI6PJ2AHSWNR035YAF0CJ	C1278670553	FLOAT	[B1275072018] C1278670553
VFV5HCK6PJ2AHSWNR035YAF0CJ	C1278670554	FLOAT	[B1275072018] C1278670554
VFV5HCM6PJ2AHSWNR035YAF0CJ	C1278670555	FLOAT	[B1275072018] C1278670555
VFV5HCO6PJ2AHSWNR035YAF0CJ	C1278670556	FLOAT	[B1275072018] C1278670556
VFV5HCQ6PJ2AHSWNR035YAF0CJ	C1278670557	FLOAT	[B1275072018] C1278670557
VFV5HCS6PJ2AHSWNR035YAF0CJ	C1278670558	FLOAT	[B1275072018] C1278670558
VFV5HCU6PJ2AHSWNR035YAF0CJ	C1278670559	FLOAT	[B1275072018] C1278670559
VFV5HCW6PJ2AHSWNR035YAF0CJ	C1278670560	FLOAT	[B1275072018] C1278670560
VFV5HCY6PJ2AHSWNR035YAF0CJ	C1278670561	FLOAT	[B1275072018] C1278670561
VFV5HD16PJ2AHSWNR035YAF0CJ	C1278670562	NUMBER	[B1275072018] C1278670562
VFV5HD36PJ2AHSWNR035YAF0CJ	C1278670563	NUMBER	[B1275072018] C1278670563

VFV5HD56PJ2AHSWNR035YAF0CJ	C1278670564	NUMBER	[B1275072018] C1278670564
VFV5HDA6PJ2AHSWNR035YAF0CJ	C1278670565	NUMBER	[B1275072018] C1278670565

7.7.19 HUA_BSC72018VOL_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072018] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
V6UE5RK6PJ2AHSWNR035YAF0CJ	C1278670481	FLOAT	[B1275072018] C1278670481
V6UE5T16PJ2AHSWNR035YAF0CJ	C1278670505	FLOAT	[B1275072018] C1278670505
VFV5HB36PJ2AHSWNR035YAF0CJ	C1278670531	FLOAT	[B1275072018] C1278670531

7.7.20 HUA_BSC72019_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072019] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
VFV5HDC6PJ2AHSWNR035YAF0CJ	C1278671417	NUMBER	[B1275072019] C1278671417
VFV5HDE6PJ2AHSWNR035YAF0CJ	C1278671418	NUMBER	[B1275072019] C1278671418
VFV5HDG6PJ2AHSWNR035YAF0CJ	C1278671419	FLOAT	[B1275072019] C1278671419

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

VFV5HDI6PJ2AHSWNR035YAF0CJ	C1278671420	FLOAT	[B1275072019] C1278671420
VFV5HDK6PJ2AHSWNR035YAF0CJ	C1278671421	FLOAT	[B1275072019] C1278671421
VFV5HDM6PJ2AHSWNR035YAF0CJ	C1278671422	FLOAT	[B1275072019] C1278671422

7.7.21 HUA_BSC72021_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072021] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
VFV5HDO6PJ2AHSWNR035YAF0CJ	C1278673417	NUMBER	[B1275072021] C1278673417
VFV5HDQ6PJ2AHSWNR035YAF0CJ	C1278673418	NUMBER	[B1275072021] C1278673418
VFV5HDS6PJ2AHSWNR035YAF0CJ	C1278673419	NUMBER	[B1275072021] C1278673419
VFV5HDU6PJ2AHSWNR035YAF0CJ	C1278673420	NUMBER	[B1275072021] C1278673420
VFV5HDW6PJ2AHSWNR035YAF0CJ	C1278673421	NUMBER	[B1275072021] C1278673421
VFV5HDY6PJ2AHSWNR035YAF0CJ	C1278673422	NUMBER	[B1275072021] C1278673422
VFV5HE16PJ2AHSWNR035YAF0CJ	C1278673423	NUMBER	[B1275072021] C1278673423
VFV5HE36PJ2AHSWNR035YAF0CJ	C1278673424	NUMBER	[B1275072021] C1278673424
VFV5HE56PJ2AHSWNR035YAF0CJ	C1278673425	NUMBER	[B1275072021] C1278673425
VFV5HEA6PJ2AHSWNR035YAF0CJ	C1278673426	NUMBER	[B1275072021] C1278673426
VFV5HEC6PJ2AHSWNR035	C1278673427	NUMBER	[B1275072021] C1278673427

YAF0CJ			
VFV5HEE6PJ2AHSWNR035YAF0CJ	C1278673428	FLOAT	[B1275072021] C1278673428
VFV5HEG6PJ2AHSWNR035YAF0CJ	C1278673429	FLOAT	[B1275072021] C1278673429
VFV5HEI6PJ2AHSWNR035YAF0CJ	C1278673430	NUMBER	[B1275072021] C1278673430
VFV5HEK6PJ2AHSWNR035YAF0CJ	C1278673431	NUMBER	[B1275072021] C1278673431
VFV5HEM6PJ2AHSWNR035YAF0CJ	C1278673432	NUMBER	[B1275072021] C1278673432
VFV5HEO6PJ2AHSWNR035YAF0CJ	C1278673433	NUMBER	[B1275072021] C1278673433
VFV5HEQ6PJ2AHSWNR035YAF0CJ	C1278673434	NUMBER	[B1275072021] C1278673434
VFV5HES6PJ2AHSWNR035YAF0CJ	C1278673435	NUMBER	[B1275072021] C1278673435
VFV5HEU6PJ2AHSWNR035YAF0CJ	C1278673436	NUMBER	[B1275072021] C1278673436
VFV5HEW6PJ2AHSWNR035YAF0CJ	C1278673437	NUMBER	[B1275072021] C1278673437
VFV5HEY6PJ2AHSWNR035YAF0CJ	C1278673438	NUMBER	[B1275072021] C1278673438
VFV5HF16PJ2AHSWNR035YAF0CJ	C1278673439	NUMBER	[B1275072021] C1278673439
VFV5HF36PJ2AHSWNR035YAF0CJ	C1278673440	NUMBER	[B1275072021] C1278673440
VFV5HF56PJ2AHSWNR035YAF0CJ	C1278673441	NUMBER	[B1275072021] C1278673441
VFV5HFA6PJ2AHSWNR035YAF0CJ	C1278673442	NUMBER	[B1275072021] C1278673442
VFV5HFC6PJ2AHSWNR035	C1278673443	NUMBER	[B1275072021] C1278673443

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

YAF0CJ			
VFV5HFE6PJ2AHSWNR035YAF0CJ	C1278673444	NUMBER	[B1275072021] C1278673444
VFV5HFG6PJ2AHSWNR035YAF0CJ	C1278673445	NUMBER	[B1275072021] C1278673445
VFV5HFI6PJ2AHSWNR035YAF0CJ	C1278673446	NUMBER	[B1275072021] C1278673446
VFV5HFK6PJ2AHSWNR035YAF0CJ	C1278673447	NUMBER	[B1275072021] C1278673447
VFV5HFM6PJ2AHSWNR035YAF0CJ	C1278673448	FLOAT	[B1275072021] C1278673448
XBQUN5U6PJ2AHSWNR035YAF0CJ	C1278673449	NUMBER	[B1275072021] C1278673449
TUHEFOWLIY2AIS2CR035YECWNE	C1278673450	NUMBER	[B1275072021] C1278673450
TUHEFOYLIY2AIS2CR035YECWNE	C1278673451	NUMBER	[B1275072021] C1278673451
TUHEFP1LIY2AIS2CR035YECWNE	C1278673452	NUMBER	[B1275072021] C1278673452
TUHEFP3LIY2AIS2CR035YECWNE	C1278673453	NUMBER	[B1275072021] C1278673453
TUHEFP5LIY2AIS2CR035YECWNE	C1278673454	NUMBER	[B1275072021] C1278673454
TUHEFPALIY2AIS2CR035YECWNE	C1278673455	NUMBER	[B1275072021] C1278673455
TUHEFPCLIY2AIS2CR035YECWNE	C1278673456	NUMBER	[B1275072021] C1278673456
TUHEFPELIY2AIS2CR035YECWNE	C1278673457	NUMBER	[B1275072021] C1278673457
TUHEFPGLIY2AIS2CR035YECWNE	C1278673458	NUMBER	[B1275072021] C1278673458
TUHEFPILIY2AIS2CR035YECWNE	C1278673459	NUMBER	[B1275072021] C1278673459
TUHEFPKLIY2AIS2CR035YECWNE	C1278673460	NUMBER	[B1275072021] C1278673460

TUHEFPMLIY2AIS2CR035YECWNE	C1278673461	NUMBER	[B1275072021] C1278673461
TUHEFPOLIY2AIS2CR035YECWNE	C1278673462	NUMBER	[B1275072021] C1278673462
TUHEFPQLIY2AIS2CR035YECWNE	C1278673463	NUMBER	[B1275072021] C1278673463
TUHEFPSLIY2AIS2CR035YECWNE	C1278673464	NUMBER	[B1275072021] C1278673464
TUHEFPULIY2AIS2CR035YECWNE	C1278673465	NUMBER	[B1275072021] C1278673465
TUHEFPWLIY2AIS2CR035YECWNE	C1278673466	NUMBER	[B1275072021] C1278673466
TUHEFPYLIY2AIS2CR035YECWNE	C1278673467	NUMBER	[B1275072021] C1278673467
TUHEFQ1LIY2AIS2CR035YECWNE	C1278673468	NUMBER	[B1275072021] C1278673468
TUHEFQ3LIY2AIS2CR035YECWNE	C1278673469	NUMBER	[B1275072021] C1278673469
TUHEFQ5LIY2AIS2CR035YECWNE	C1278673470	NUMBER	[B1275072021] C1278673470
TUHEFQALIY2AIS2CR035YECWNE	C1278673471	NUMBER	[B1275072021] C1278673471
TUHEFQCLIY2AIS2CR035YECWNE	C1278673472	NUMBER	[B1275072021] C1278673472
TUHEFQELIY2AIS2CR035YECWNE	C1278673473	NUMBER	[B1275072021] C1278673473
TUHEFQGLIY2AIS2CR035YECWNE	C1278673474	NUMBER	[B1275072021] C1278673474
TUHEFQILIY2AIS2CR035YECWNE	C1278673475	NUMBER	[B1275072021] C1278673475
TUHEFQKLIY2AIS2CR035YECWNE	C1278673476	NUMBER	[B1275072021] C1278673476

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TUHEFQMLIY2AIS2CR035YECWNE	C1278673477	NUMBER	[B1275072021] C1278673477
TUHEFQOLIY2AIS2CR035YECWNE	C1278673478	NUMBER	[B1275072021] C1278673478

7.7.22 HUA_BSC72023_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072023] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
VFV5HFO6PJ2AHSWNR035YAF0CJ	C1278675417	NUMBER	[B1275072023] C1278675417
VFV5HFQ6PJ2AHSWNR035YAF0CJ	C1278675418	NUMBER	[B1275072023] C1278675418
VFV5HFS6PJ2AHSWNR035YAF0CJ	C1278675419	NUMBER	[B1275072023] C1278675419
VFV5HFU6PJ2AHSWNR035YAF0CJ	C1278675420	NUMBER	[B1275072023] C1278675420
VFV5HFW6PJ2AHSWNR035YAF0CJ	C1278675421	NUMBER	[B1275072023] C1278675421
VFV5HFY6PJ2AHSWNR035YAF0CJ	C1278675422	NUMBER	[B1275072023] C1278675422
VFV5HG16PJ2AHSWNR035YAF0CJ	C1278675423	NUMBER	[B1275072023] C1278675423
VFV5HG36PJ2AHSWNR035YAF0CJ	C1278675424	NUMBER	[B1275072023] C1278675424
VFV5HG56PJ2AHSWNR035YAF0CJ	C1278675425	NUMBER	[B1275072023] C1278675425
VFV5HGA6PJ2AHSWNR035YAF0CJ	C1278675426	NUMBER	[B1275072023] C1278675426
VFV5HGC6PJ2AHSWNR035YAF0CJ	C1278675427	NUMBER	[B1275072023] C1278675427
VFV5HGE6PJ2AHSWNR03	C1278675428	NUMBER	[B1275072023] C1278675428

5YAF0CJ			
VFV5HGG6PJ2AHSWNR03 5YAF0CJ	C1278675429	NUMBER	[B1275072023] C1278675429
VFV5HGI6PJ2AHSWNR035 YAF0CJ	C1278675430	NUMBER	[B1275072023] C1278675430
VFV5HGK6PJ2AHSWNR03 5YAF0CJ	C1278675431	NUMBER	[B1275072023] C1278675431
VFV5HGM6PJ2AHSWNR03 5YAF0CJ	C1278675432	NUMBER	[B1275072023] C1278675432
VFV5HGO6PJ2AHSWNR03 5YAF0CJ	C1278675433	NUMBER	[B1275072023] C1278675433
VFV5HGQ6PJ2AHSWNR03 5YAF0CJ	C1278675434	NUMBER	[B1275072023] C1278675434
VFV5HGS6PJ2AHSWNR035 YAF0CJ	C1278675435	NUMBER	[B1275072023] C1278675435
VFV5HGU6PJ2AHSWNR03 5YAF0CJ	C1278675436	NUMBER	[B1275072023] C1278675436
VFV5HGW6PJ2AHSWNR03 5YAF0CJ	C1278675437	NUMBER	[B1275072023] C1278675437
VFV5HGY6PJ2AHSWNR03 5YAF0CJ	C1278675438	NUMBER	[B1275072023] C1278675438
VFV5HH16PJ2AHSWNR035 YAF0CJ	C1278675439	NUMBER	[B1275072023] C1278675439
VFV5HH36PJ2AHSWNR035 YAF0CJ	C1278675440	NUMBER	[B1275072023] C1278675440
VFV5HH56PJ2AHSWNR035 YAF0CJ	C1278675441	NUMBER	[B1275072023] C1278675441
VFV5HHA6PJ2AHSWNR03 5YAF0CJ	C1278675442	NUMBER	[B1275072023] C1278675442
VFV5HHC6PJ2AHSWNR03 5YAF0CJ	C1278675443	NUMBER	[B1275072023] C1278675443
VFV5HHE6PJ2AHSWNR03	C1278675444	NUMBER	[B1275072023] C1278675444

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

5YAF0CJ			
VFV5HHG6PJ2AHSWNR035YAF0CJ	C1278675445	NUMBER	[B1275072023] C1278675445
VFV5HHI6PJ2AHSWNR035YAF0CJ	C1278675446	NUMBER	[B1275072023] C1278675446
VFV5HHK6PJ2AHSWNR035YAF0CJ	C1278675447	NUMBER	[B1275072023] C1278675447
VFV5HHM6PJ2AHSWNR035YAF0CJ	C1278675448	NUMBER	[B1275072023] C1278675448
VFV5HHO6PJ2AHSWNR035YAF0CJ	C1278675449	NUMBER	[B1275072023] C1278675449
VFV5HHQ6PJ2AHSWNR035YAF0CJ	C1278675450	NUMBER	[B1275072023] C1278675450
VFV5HHS6PJ2AHSWNR035YAF0CJ	C1278675451	NUMBER	[B1275072023] C1278675451
VFV5HHU6PJ2AHSWNR035YAF0CJ	C1278675452	NUMBER	[B1275072023] C1278675452
VFV5HHW6PJ2AHSWNR035YAF0CJ	C1278675453	NUMBER	[B1275072023] C1278675453
TUHEFQQLIY2AIS2CR035YECWNE	C1278675454	NUMBER	[B1275072023] C1278675454
TUHEFQSLIY2AIS2CR035YECWNE	C1278675455	NUMBER	[B1275072023] C1278675455

7.7.23 HUA_BSC72025CD_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072025] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
VFV5HHY6PJ2AHSWNR035YAF0CJ	C1278677417	NUMBER	[B1275072025] C1278677417
VFV5HI16PJ2AHSWNR035YAF0CJ	C1278677418	NUMBER	[B1275072025] C1278677418

VFV5HI36PJ2AHSWNR035 YAF0CJ	C1278677419	NUMBER	[B1275072025] C1278677419
VFV5HI56PJ2AHSWNR035 YAF0CJ	C1278677420	NUMBER	[B1275072025] C1278677420
VFV5HIA6PJ2AHSWNR035 YAF0CJ	C1278677421	NUMBER	[B1275072025] C1278677421
VFV5HIC6PJ2AHSWNR035 YAF0CJ	C1278677422	NUMBER	[B1275072025] C1278677422
VFV5HIE6PJ2AHSWNR035 YAF0CJ	C1278677423	NUMBER	[B1275072025] C1278677423
VFV5HIG6PJ2AHSWNR035 YAF0CJ	C1278677424	NUMBER	[B1275072025] C1278677424
VFV5HII6PJ2AHSWNR035 YAF0CJ	C1278677425	NUMBER	[B1275072025] C1278677425
VFV5HIK6PJ2AHSWNR035 YAF0CJ	C1278677426	NUMBER	[B1275072025] C1278677426
VFV5HIM6PJ2AHSWNR035 YAF0CJ	C1278677427	NUMBER	[B1275072025] C1278677427
VFV5HIO6PJ2AHSWNR035 YAF0CJ	C1278677428	NUMBER	[B1275072025] C1278677428
VFV5HIQ6PJ2AHSWNR035 YAF0CJ	C1278677429	NUMBER	[B1275072025] C1278677429
VFV5HIS6PJ2AHSWNR035 YAF0CJ	C1278677430	NUMBER	[B1275072025] C1278677430
VFV5HIU6PJ2AHSWNR035 YAF0CJ	C1278677431	NUMBER	[B1275072025] C1278677431
VFV5HIW6PJ2AHSWNR035 YAF0CJ	C1278677432	NUMBER	[B1275072025] C1278677432
VFV5HIY6PJ2AHSWNR035 YAF0CJ	C1278677433	NUMBER	[B1275072025] C1278677433
VFV5HJ16PJ2AHSWNR035 YAF0CJ	C1278677434	NUMBER	[B1275072025] C1278677434

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

VFV5HJ36PJ2AHSWNR035YAF0CJ	C1278677435	NUMBER	[B1275072025] C1278677435
VFV5HJ56PJ2AHSWNR035YAF0CJ	C1278677436	NUMBER	[B1275072025] C1278677436
VFV5HJA6PJ2AHSWNR035YAF0CJ	C1278677437	NUMBER	[B1275072025] C1278677437
VFV5HJC6PJ2AHSWNR035YAF0CJ	C1278677438	NUMBER	[B1275072025] C1278677438
VFV5HJE6PJ2AHSWNR035YAF0CJ	C1278677439	NUMBER	[B1275072025] C1278677439
VFV5HJG6PJ2AHSWNR035YAF0CJ	C1278677440	NUMBER	[B1275072025] C1278677440
VFV5HJI6PJ2AHSWNR035YAF0CJ	C1278677441	NUMBER	[B1275072025] C1278677441
VFV5HJK6PJ2AHSWNR035YAF0CJ	C1278677442	NUMBER	[B1275072025] C1278677442
VFV5HJM6PJ2AHSWNR035YAF0CJ	C1278677443	NUMBER	[B1275072025] C1278677443
VFV5HJO6PJ2AHSWNR035YAF0CJ	C1278677444	NUMBER	[B1275072025] C1278677444
VFV5HJQ6PJ2AHSWNR035YAF0CJ	C1278677445	NUMBER	[B1275072025] C1278677445
VFV5HJS6PJ2AHSWNR035YAF0CJ	C1278677446	NUMBER	[B1275072025] C1278677446
VFV5HJU6PJ2AHSWNR035YAF0CJ	C1278677447	NUMBER	[B1275072025] C1278677447
VFV5HJW6PJ2AHSWNR035YAF0CJ	C1278677448	NUMBER	[B1275072025] C1278677448
VFV5HJY6PJ2AHSWNR035YAF0CJ	C1278677449	NUMBER	[B1275072025] C1278677449
VFV5HK16PJ2AHSWNR035YAF0CJ	C1278677450	NUMBER	[B1275072025] C1278677450
XBQUN5W6PJ2AHSWNR035YAF0CJ	C1278677464	NUMBER	[B1275072025] C1278677464
XBQUN5Y6PJ2AHSWNR03	C1278677465	NUMBER	[B1275072025] C1278677465

5YAF0CJ			
UVFD4ESLJE2AIS2CR035YECWNE	TOTALTCHCDROP	NUMBER	[B1275072025] C1278677445 + C1278677446 + C1278677447 + C1278677448 + C1278677449 + C1278677450

7.7.24 HUA_BSC72025FL_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072025] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
WVSSK1Q6PJ2AHSWNR035YAF0CJ	C1278677451	NUMBER	[B1275072025] C1278677451
WVSSK1S6PJ2AHSWNR035YAF0CJ	C1278677452	NUMBER	[B1275072025] C1278677452
WVSSK1U6PJ2AHSWNR035YAF0CJ	C1278677453	NUMBER	[B1275072025] C1278677453
WVSSK1W6PJ2AHSWNR035YAF0CJ	C1278677454	NUMBER	[B1275072025] C1278677454
WVSSK1Y6PJ2AHSWNR035YAF0CJ	C1278677455	NUMBER	[B1275072025] C1278677455
WVSSK216PJ2AHSWNR035YAF0CJ	C1278677456	NUMBER	[B1275072025] C1278677456
WVSSK236PJ2AHSWNR035YAF0CJ	C1278677457	NUMBER	[B1275072025] C1278677457
WVSSK256PJ2AHSWNR035YAF0CJ	C1278677458	NUMBER	[B1275072025] C1278677458
WVSSK2A6PJ2AHSWNR035YAF0CJ	C1278677459	NUMBER	[B1275072025] C1278677459

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

WVSSK2C6PJ2AHSWNR035YAF0CJ	C1278677460	NUMBER	[B1275072025] C1278677460
WVSSK2E6PJ2AHSWNR035YAF0CJ	C1278677461	NUMBER	[B1275072025] C1278677461
WVSSK2G6PJ2AHSWNR035YAF0CJ	C1278677462	NUMBER	[B1275072025] C1278677462
WVSSK2I6PJ2AHSWNR035YAF0CJ	C1278677463	NUMBER	[B1275072025] C1278677463

7.7.25 HUA_BSC72047INCEXT_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072047] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
VLUSLEM6PJ2AHSWNR035YAF0CJ	C1278699485	NUMBER	[B1275072047] C1278699485
VLUSLEO6PJ2AHSWNR035YAF0CJ	C1278699486	NUMBER	[B1275072047] C1278699486
VLUSLEQ6PJ2AHSWNR035YAF0CJ	C1278699487	NUMBER	[B1275072047] C1278699487
VLUSLES6PJ2AHSWNR035YAF0CJ	C1278699488	NUMBER	[B1275072047] C1278699488
VLUSLEU6PJ2AHSWNR035YAF0CJ	C1278699489	NUMBER	[B1275072047] C1278699489
VLUSLEW6PJ2AHSWNR035YAF0CJ	C1278699490	NUMBER	[B1275072047] C1278699490
VLUSLFI6PJ2AHSWNR035YAF0CJ	C1278699499	NUMBER	[B1275072047] C1278699499

7.7.26 HUA_BSC72047INT_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072047] BSC

TSTAMP		DATE	
INSTANCE_ID		NUMBER	
VFV5HK36PJ2AHSWNR035YAF0CJ	C1278699417	NUMBER	[B1275072047] C1278699417
VFV5HK56PJ2AHSWNR035YAF0CJ	C1278699418	NUMBER	[B1275072047] C1278699418
VFV5HKA6PJ2AHSWNR035YAF0CJ	C1278699419	NUMBER	[B1275072047] C1278699419
VFV5HKC6PJ2AHSWNR035YAF0CJ	C1278699420	NUMBER	[B1275072047] C1278699420
VFV5HKE6PJ2AHSWNR035YAF0CJ	C1278699421	NUMBER	[B1275072047] C1278699421
VFV5HKG6PJ2AHSWNR035YAF0CJ	C1278699422	NUMBER	[B1275072047] C1278699422
VFV5HKI6PJ2AHSWNR035YAF0CJ	C1278699423	NUMBER	[B1275072047] C1278699423
VFV5HKK6PJ2AHSWNR035YAF0CJ	C1278699424	NUMBER	[B1275072047] C1278699424
VFV5HKM6PJ2AHSWNR035YAF0CJ	C1278699425	NUMBER	[B1275072047] C1278699425
VFV5HKO6PJ2AHSWNR035YAF0CJ	C1278699426	NUMBER	[B1275072047] C1278699426
VFV5HKQ6PJ2AHSWNR035YAF0CJ	C1278699427	NUMBER	[B1275072047] C1278699427
VFV5HKS6PJ2AHSWNR035YAF0CJ	C1278699428	NUMBER	[B1275072047] C1278699428
VFV5HKU6PJ2AHSWNR035YAF0CJ	C1278699429	NUMBER	[B1275072047] C1278699429
VFV5HKW6PJ2AHSWNR035YAF0CJ	C1278699430	NUMBER	[B1275072047] C1278699430
VFV5HKY6PJ2AHSWNR035YAF0CJ	C1278699431	NUMBER	[B1275072047] C1278699431

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

VFV5HL16PJ2AHSWNR035YAF0CJ	C1278699432	NUMBER	[B1275072047] C1278699432
VFV5HL36PJ2AHSWNR035YAF0CJ	C1278699433	NUMBER	[B1275072047] C1278699433

7.7.27 HUA_BSC72047OUTEXT_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072047] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
VLUSLCI6PJ2AHSWNR035YAF0CJ	C1278699451	NUMBER	[B1275072047] C1278699451
VLUSLCK6PJ2AHSWNR035YAF0CJ	C1278699452	NUMBER	[B1275072047] C1278699452
VLUSLCM6PJ2AHSWNR035YAF0CJ	C1278699453	NUMBER	[B1275072047] C1278699453
VLUSLCO6PJ2AHSWNR035YAF0CJ	C1278699454	NUMBER	[B1275072047] C1278699454
VLUSLCQ6PJ2AHSWNR035YAF0CJ	C1278699455	NUMBER	[B1275072047] C1278699455
VLUSLCS6PJ2AHSWNR035YAF0CJ	C1278699456	NUMBER	[B1275072047] C1278699456
VLUSLCU6PJ2AHSWNR035YAF0CJ	C1278699457	NUMBER	[B1275072047] C1278699457
VLUSLCW6PJ2AHSWNR035YAF0CJ	C1278699458	NUMBER	[B1275072047] C1278699458
VLUSLCY6PJ2AHSWNR035YAF0CJ	C1278699459	NUMBER	[B1275072047] C1278699459
VLUSLD16PJ2AHSWNR035YAF0CJ	C1278699460	NUMBER	[B1275072047] C1278699460
VLUSLD36PJ2AHSWNR035YAF0CJ	C1278699461	NUMBER	[B1275072047] C1278699461
VLUSLD56PJ2AHSWNR035	C1278699462	NUMBER	[B1275072047] C1278699462

YAF0CJ			
VLUSLDA6PJ2AHSWNR035YAF0CJ	C1278699463	NUMBER	[B1275072047] C1278699463
VLUSLDC6PJ2AHSWNR035YAF0CJ	C1278699464	NUMBER	[B1275072047] C1278699464
VLUSLDE6PJ2AHSWNR035YAF0CJ	C1278699465	NUMBER	[B1275072047] C1278699465
VLUSLDG6PJ2AHSWNR035YAF0CJ	C1278699466	NUMBER	[B1275072047] C1278699466
VLUSLDI6PJ2AHSWNR035YAF0CJ	C1278699467	NUMBER	[B1275072047] C1278699467

7.7.28 HUA_BSC72047OUTINT_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072047] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
VFV5HL56PJ2AHSWNR035YAF0CJ	C1278699434	NUMBER	[B1275072047] C1278699434
VFV5HLA6PJ2AHSWNR035YAF0CJ	C1278699435	NUMBER	[B1275072047] C1278699435
VFV5HLC6PJ2AHSWNR035YAF0CJ	C1278699436	NUMBER	[B1275072047] C1278699436
VFV5HLE6PJ2AHSWNR035YAF0CJ	C1278699437	NUMBER	[B1275072047] C1278699437
VLUSLBO6PJ2AHSWNR035YAF0CJ	C1278699438	NUMBER	[B1275072047] C1278699438
VLUSLBQ6PJ2AHSWNR035YAF0CJ	C1278699439	NUMBER	[B1275072047] C1278699439

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

VLUSLBS6PJ2AHSWNR035YAF0CJ	C1278699440	NUMBER	[B1275072047] C1278699440
VLUSLBU6PJ2AHSWNR035YAF0CJ	C1278699441	NUMBER	[B1275072047] C1278699441
VLUSLBW6PJ2AHSWNR035YAF0CJ	C1278699442	NUMBER	[B1275072047] C1278699442
VLUSLBY6PJ2AHSWNR035YAF0CJ	C1278699443	NUMBER	[B1275072047] C1278699443
VLUSLC16PJ2AHSWNR035YAF0CJ	C1278699444	NUMBER	[B1275072047] C1278699444
VLUSLC36PJ2AHSWNR035YAF0CJ	C1278699445	NUMBER	[B1275072047] C1278699445
VLUSLC56PJ2AHSWNR035YAF0CJ	C1278699446	NUMBER	[B1275072047] C1278699446
VLUSLCA6PJ2AHSWNR035YAF0CJ	C1278699447	NUMBER	[B1275072047] C1278699447
VLUSLCC6PJ2AHSWNR035YAF0CJ	C1278699448	NUMBER	[B1275072047] C1278699448
VLUSLCE6PJ2AHSWNR035YAF0CJ	C1278699449	NUMBER	[B1275072047] C1278699449
VLUSLCG6PJ2AHSWNR035YAF0CJ	C1278699450	NUMBER	[B1275072047] C1278699450

7.7.29 HUA_BSC72047OUTIRAT_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072047] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
VLUSLDK6PJ2AHSWNR035YAF0CJ	C1278699468	NUMBER	[B1275072047] C1278699468
VLUSLDM6PJ2AHSWNR035YAF0CJ	C1278699469	NUMBER	[B1275072047] C1278699469
VLUSLDO6PJ2AHSWNR03	C1278699470	NUMBER	[B1275072047] C1278699470

5YAF0CJ			
VLUSLDQ6PJ2AHSWNR03 5YAF0CJ	C1278699471	NUMBER	[B1275072047] C1278699471
VLUSLDS6PJ2AHSWNR035 YAF0CJ	C1278699472	NUMBER	[B1275072047] C1278699472
VLUSLDU6PJ2AHSWNR03 5YAF0CJ	C1278699473	NUMBER	[B1275072047] C1278699473
VLUSLDW6PJ2AHSWNR03 5YAF0CJ	C1278699474	NUMBER	[B1275072047] C1278699474
VLUSLDY6PJ2AHSWNR03 5YAF0CJ	C1278699475	NUMBER	[B1275072047] C1278699475
VLUSLE16PJ2AHSWNR035 YAF0CJ	C1278699476	NUMBER	[B1275072047] C1278699476
VLUSLE36PJ2AHSWNR035 YAF0CJ	C1278699477	NUMBER	[B1275072047] C1278699477
VLUSLE56PJ2AHSWNR035 YAF0CJ	C1278699478	NUMBER	[B1275072047] C1278699478
VLUSLEA6PJ2AHSWNR03 5YAF0CJ	C1278699479	NUMBER	[B1275072047] C1278699479
VLUSLEC6PJ2AHSWNR035 YAF0CJ	C1278699480	NUMBER	[B1275072047] C1278699480
VLUSLEE6PJ2AHSWNR035 YAF0CJ	C1278699481	NUMBER	[B1275072047] C1278699481
VLUSLEG6PJ2AHSWNR03 5YAF0CJ	C1278699482	NUMBER	[B1275072047] C1278699482
VLUSLEI6PJ2AHSWNR035 YAF0CJ	C1278699483	NUMBER	[B1275072047] C1278699483
VLUSLEK6PJ2AHSWNR03 5YAF0CJ	C1278699484	NUMBER	[B1275072047] C1278699484
VLUSLG16PJ2AHSWNR035 YAF0CJ	C1278699508	NUMBER	[B1275072047] C1278699508
VLUSLG36PJ2AHSWNR035	C1278699509	NUMBER	[B1275072047] C1278699509

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

YAF0CJ			
VLUSLG56PJ2AHSWNR035YAF0CJ	C1278699510	NUMBER	[B1275072047] C1278699510
VLUSLGA6PJ2AHSWNR035YAF0CJ	C1278699511	NUMBER	[B1275072047] C1278699511
VLUSLGC6PJ2AHSWNR035YAF0CJ	C1278699512	NUMBER	[B1275072047] C1278699512
VLUSLGE6PJ2AHSWNR035YAF0CJ	C1278699513	NUMBER	[B1275072047] C1278699513
VLUSLGG6PJ2AHSWNR035YAF0CJ	C1278699514	NUMBER	[B1275072047] C1278699514
VLUSLGI6PJ2AHSWNR035YAF0CJ	C1278699515	NUMBER	[B1275072047] C1278699515
VLUSLGK6PJ2AHSWNR035YAF0CJ	C1278699516	NUMBER	[B1275072047] C1278699516
VLUSLGM6PJ2AHSWNR035YAF0CJ	C1278699517	NUMBER	[B1275072047] C1278699517
VLUSLGO6PJ2AHSWNR035YAF0CJ	C1278699518	NUMBER	[B1275072047] C1278699518
VLUSLGQ6PJ2AHSWNR035YAF0CJ	C1278699519	NUMBER	[B1275072047] C1278699519
VLUSLGS6PJ2AHSWNR035YAF0CJ	C1278699520	NUMBER	[B1275072047] C1278699520
VLUSLGU6PJ2AHSWNR035YAF0CJ	C1278699521	NUMBER	[B1275072047] C1278699521
VLUSLGW6PJ2AHSWNR035YAF0CJ	C1278699522	NUMBER	[B1275072047] C1278699522
VLUSLGY6PJ2AHSWNR035YAF0CJ	C1278699523	NUMBER	[B1275072047] C1278699523
VLUSLH16PJ2AHSWNR035YAF0CJ	C1278699524	NUMBER	[B1275072047] C1278699524
VLUSLH36PJ2AHSWNR035YAF0CJ	C1278699525	NUMBER	[B1275072047] C1278699525

7.7.30 HUA_BSC72047OV_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072047] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
VLUSLEY6PJ2AHSWNR035YAF0CJ	C1278699491	NUMBER	[B1275072047] C1278699491
VLUSLF16PJ2AHSWNR035YAF0CJ	C1278699492	NUMBER	[B1275072047] C1278699492
VLUSLF36PJ2AHSWNR035YAF0CJ	C1278699493	NUMBER	[B1275072047] C1278699493
VLUSLF56PJ2AHSWNR035YAF0CJ	C1278699494	NUMBER	[B1275072047] C1278699494
VLUSLFA6PJ2AHSWNR035YAF0CJ	C1278699495	NUMBER	[B1275072047] C1278699495
VLUSLFC6PJ2AHSWNR035YAF0CJ	C1278699496	NUMBER	[B1275072047] C1278699496
VLUSLFE6PJ2AHSWNR035YAF0CJ	C1278699497	NUMBER	[B1275072047] C1278699497
VLUSLFG6PJ2AHSWNR035YAF0CJ	C1278699498	NUMBER	[B1275072047] C1278699498
VLUSLFK6PJ2AHSWNR035YAF0CJ	C1278699500	NUMBER	[B1275072047] C1278699500
VLUSLFM6PJ2AHSWNR035YAF0CJ	C1278699501	NUMBER	[B1275072047] C1278699501
VLUSLFO6PJ2AHSWNR035YAF0CJ	C1278699502	NUMBER	[B1275072047] C1278699502
VLUSLFQ6PJ2AHSWNR035YAF0CJ	C1278699503	NUMBER	[B1275072047] C1278699503
VLUSLFS6PJ2AHSWNR035	C1278699504	NUMBER	[B1275072047] C1278699504

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

YAF0CJ			
VLUSLFU6PJ2AHSWNR035YAF0CJ	C1278699505	NUMBER	[B1275072047] C1278699505
VLUSLFW6PJ2AHSWNR035YAF0CJ	C1278699506	NUMBER	[B1275072047] C1278699506
VLUSLFY6PJ2AHSWNR035YAF0CJ	C1278699507	NUMBER	[B1275072047] C1278699507
VLUSLH56PJ2AHSWNR035YAF0CJ	C1278699526	NUMBER	[B1275072047] C1278699526
VLUSLHA6PJ2AHSWNR035YAF0CJ	C1278699527	NUMBER	[B1275072047] C1278699527

7.7.31 HUA_BSC72048INT_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072048] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
VLUSLIO6PJ2AHSWNR035YAF0CJ	C1278700439	NUMBER	[B1275072048] C1278700439
VLUSLIQ6PJ2AHSWNR035YAF0CJ	C1278700440	NUMBER	[B1275072048] C1278700440
VLUSLIS6PJ2AHSWNR035YAF0CJ	C1278700441	NUMBER	[B1275072048] C1278700441
VLUSLIU6PJ2AHSWNR035YAF0CJ	C1278700442	NUMBER	[B1275072048] C1278700442

7.7.32 HUA_BSC72048OUT_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072048] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	

VLUSLHC6PJ2AHSWNR03 5YAF0CJ	C1278700417	NUMBER	[B1275072048] C1278700417
VLUSLHE6PJ2AHSWNR03 5YAF0CJ	C1278700418	NUMBER	[B1275072048] C1278700418
VLUSLHG6PJ2AHSWNR03 5YAF0CJ	C1278700419	NUMBER	[B1275072048] C1278700419
VLUSLHI6PJ2AHSWNR035 YAF0CJ	C1278700420	NUMBER	[B1275072048] C1278700420
VLUSLHK6PJ2AHSWNR03 5YAF0CJ	C1278700421	NUMBER	[B1275072048] C1278700421
VLUSLHM6PJ2AHSWNR03 5YAF0CJ	C1278700422	NUMBER	[B1275072048] C1278700422
VLUSLHO6PJ2AHSWNR03 5YAF0CJ	C1278700423	NUMBER	[B1275072048] C1278700423
VLUSLHQ6PJ2AHSWNR03 5YAF0CJ	C1278700424	NUMBER	[B1275072048] C1278700424
VLUSLHS6PJ2AHSWNR035 YAF0CJ	C1278700425	NUMBER	[B1275072048] C1278700425
VLUSLHU6PJ2AHSWNR03 5YAF0CJ	C1278700426	NUMBER	[B1275072048] C1278700426
VLUSLHW6PJ2AHSWNR03 5YAF0CJ	C1278700427	NUMBER	[B1275072048] C1278700427
VLUSLHY6PJ2AHSWNR03 5YAF0CJ	C1278700428	NUMBER	[B1275072048] C1278700428
VLUSLI16PJ2AHSWNR035 YAF0CJ	C1278700429	NUMBER	[B1275072048] C1278700429
VLUSLI36PJ2AHSWNR035 YAF0CJ	C1278700430	NUMBER	[B1275072048] C1278700430
VLUSLI56PJ2AHSWNR035 YAF0CJ	C1278700431	NUMBER	[B1275072048] C1278700431
VLUSLIA6PJ2AHSWNR035 YAF0CJ	C1278700432	NUMBER	[B1275072048] C1278700432

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

VLUSLIC6PJ2AHSWNR035YAF0CJ	C1278700433	NUMBER	[B1275072048] C1278700433
VLUSLIE6PJ2AHSWNR035YAF0CJ	C1278700434	NUMBER	[B1275072048] C1278700434
VLUSLIG6PJ2AHSWNR035YAF0CJ	C1278700435	NUMBER	[B1275072048] C1278700435
VLUSLII6PJ2AHSWNR035YAF0CJ	C1278700436	NUMBER	[B1275072048] C1278700436
VLUSLIK6PJ2AHSWNR035YAF0CJ	C1278700437	NUMBER	[B1275072048] C1278700437
VLUSLIM6PJ2AHSWNR035YAF0CJ	C1278700438	NUMBER	[B1275072048] C1278700438
UVFD4FWLJE2AIS2CR035YECWNE	TOTALOEICHORQ	NUMBER	[B1275072048] C1278700418 + C1278700420 + C1278700422 + C1278700424 + C1278700426 + C1278700428 + C1278700430 + C1278700432 + C1278700434 + C1278700436 + C1278700438
UVFD4FYLJE2AIS2CR035YECWNE	TOTALOIICHORQ	NUMBER	[B1275072048] C1278700417 + C1278700419 + C1278700421 + C1278700423 + C1278700425 + C1278700427 + C1278700429 + C1278700431 + C1278700433 + C1278700435 + C1278700437

7.7.33 HUA_BSC72048OV_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072048] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEFQULIY2AIS2CR035YECWNE	C1278700458	NUMBER	[B1275072048] C1278700458

TUHEFQWLIY2AIS2CR035YECWNE	C1278700459	NUMBER	[B1275072048] C1278700459
VLUSLIW6PJ2AHSWNR035YAF0CJ	C1278700443	NUMBER	[B1275072048] C1278700443
VLUSLIY6PJ2AHSWNR035YAF0CJ	C1278700444	NUMBER	[B1275072048] C1278700444
VLUSLJ16PJ2AHSWNR035YAF0CJ	C1278700445	NUMBER	[B1275072048] C1278700445
VLUSLJ36PJ2AHSWNR035YAF0CJ	C1278700446	NUMBER	[B1275072048] C1278700446
VLUSLJ56PJ2AHSWNR035YAF0CJ	C1278700447	NUMBER	[B1275072048] C1278700447
VLUSLJA6PJ2AHSWNR035YAF0CJ	C1278700448	NUMBER	[B1275072048] C1278700448
VLUSLJC6PJ2AHSWNR035YAF0CJ	C1278700449	NUMBER	[B1275072048] C1278700449
VLUSLJE6PJ2AHSWNR035YAF0CJ	C1278700450	NUMBER	[B1275072048] C1278700450
VLUSLJG6PJ2AHSWNR035YAF0CJ	C1278700451	NUMBER	[B1275072048] C1278700451
VLUSLJI6PJ2AHSWNR035YAF0CJ	C1278700452	NUMBER	[B1275072048] C1278700452
VLUSLJK6PJ2AHSWNR035YAF0CJ	C1278700453	NUMBER	[B1275072048] C1278700453
VLUSLJM6PJ2AHSWNR035YAF0CJ	C1278700454	NUMBER	[B1275072048] C1278700454
VLUSLJO6PJ2AHSWNR035YAF0CJ	C1278700455	NUMBER	[B1275072048] C1278700455
VLUSLJQ6PJ2AHSWNR035YAF0CJ	C1278700456	NUMBER	[B1275072048] C1278700456
VLUSLJS6PJ2AHSWNR035YAF0CJ	C1278700457	NUMBER	[B1275072048] C1278700457

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

7.7.34 HUA_BSC72049FPC_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072049] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
VLUSLJU6PJ2AHSWNR035YAF0CJ	C1278701417	NUMBER	[B1275072049] C1278701417
VLUSLJW6PJ2AHSWNR035YAF0CJ	C1278701418	NUMBER	[B1275072049] C1278701418
VLUSLJY6PJ2AHSWNR035YAF0CJ	C1278701419	NUMBER	[B1275072049] C1278701419
VLUSLK16PJ2AHSWNR035YAF0CJ	C1278701420	NUMBER	[B1275072049] C1278701420
VLUSLK36PJ2AHSWNR035YAF0CJ	C1278701421	NUMBER	[B1275072049] C1278701421
VLUSLK56PJ2AHSWNR035YAF0CJ	C1278701422	NUMBER	[B1275072049] C1278701422
VLUSLKA6PJ2AHSWNR035YAF0CJ	C1278701423	NUMBER	[B1275072049] C1278701423
VLUSLKC6PJ2AHSWNR035YAF0CJ	C1278701424	NUMBER	[B1275072049] C1278701424
VLUSLKE6PJ2AHSWNR035YAF0CJ	C1278701425	NUMBER	[B1275072049] C1278701425
VLUSLKG6PJ2AHSWNR035YAF0CJ	C1278701426	NUMBER	[B1275072049] C1278701426
VLUSLKI6PJ2AHSWNR035YAF0CJ	C1278701427	NUMBER	[B1275072049] C1278701427
VLUSLKK6PJ2AHSWNR035YAF0CJ	C1278701428	NUMBER	[B1275072049] C1278701428
VLUSLKM6PJ2AHSWNR035YAF0CJ	C1278701429	NUMBER	[B1275072049] C1278701429
VLUSLKO6PJ2AHSWNR03	C1278701430	NUMBER	[B1275072049] C1278701430

5YAF0CJ			
VLUSLKQ6PJ2AHSWNR03 5YAF0CJ	C1278701431	NUMBER	[B1275072049] C1278701431
VLUSLKS6PJ2AHSWNR035 YAF0CJ	C1278701432	NUMBER	[B1275072049] C1278701432
VLUSLKU6PJ2AHSWNR03 5YAF0CJ	C1278701433	NUMBER	[B1275072049] C1278701433
VLUSLKW6PJ2AHSWNR03 5YAF0CJ	C1278701434	NUMBER	[B1275072049] C1278701434
VLUSLKY6PJ2AHSWNR03 5YAF0CJ	C1278701435	NUMBER	[B1275072049] C1278701435
VLUSLL16PJ2AHSWNR035 YAF0CJ	C1278701436	NUMBER	[B1275072049] C1278701436
VLUSLL36PJ2AHSWNR035 YAF0CJ	C1278701437	NUMBER	[B1275072049] C1278701437
VLUSLL56PJ2AHSWNR035 YAF0CJ	C1278701438	NUMBER	[B1275072049] C1278701438
VLUSLLA6PJ2AHSWNR03 5YAF0CJ	C1278701439	NUMBER	[B1275072049] C1278701439
VLUSLLC6PJ2AHSWNR035 YAF0CJ	C1278701440	NUMBER	[B1275072049] C1278701440
VLUSLLE6PJ2AHSWNR035 YAF0CJ	C1278701441	NUMBER	[B1275072049] C1278701441
VLUSLLG6PJ2AHSWNR03 5YAF0CJ	C1278701442	NUMBER	[B1275072049] C1278701442
VLUSLLI6PJ2AHSWNR035 YAF0CJ	C1278701443	NUMBER	[B1275072049] C1278701443
VLUSLLK6PJ2AHSWNR03 5YAF0CJ	C1278701444	NUMBER	[B1275072049] C1278701444
TUHEFQYLIY2AIS2CR035 YECWNE	C1278701460	NUMBER	[B1275072049] C1278701460
TUHEFR1LIY2AIS2CR035Y	C1278701461	NUMBER	[B1275072049] C1278701461

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

ECWNE			
UVFD4EULJE2AIS2CR035YECWNE	TOTALFAILOEIHO	NUMBER	[B1275072049] C1278701418 + C1278701420 + C1278701422 + C1278701424 + C1278701426 + C1278701428 + C1278701430 + C1278701432 + C1278701434 + C1278701436 + C1278701438
UVFD4EWLJE2AIS2CR035YECWNE	TOTALFAILOIIHO	NUMBER	[B1275072049] C1278701417 + C1278701419 + C1278701421 + C1278701423 + C1278701425 + C1278701427 + C1278701429 + C1278701431 + C1278701433 + C1278701435 + C1278701437

7.7.35 HUA_BSC72049SPC_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072049] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
UVFD4GALJE2AIS2CR035YECWNE	TOTALSUCCHO	NUMBER	[B1275072049] C1278701445 + C1278701446 + C1278701447 + C1278701448 + C1278701449 + C1278701450 + C1278701451 + C1278701452 + C1278701453 + C1278701454 + C1278701455 + C1278701456 + C1278701457 + C1278701458 + C1278701459
VLUSLLM6PJ2AHSWNR035YAF0CJ	C1278701445	NUMBER	[B1275072049] C1278701445
VLUSLLO6PJ2AHSWNR035YAF0CJ	C1278701446	NUMBER	[B1275072049] C1278701446

VLUSLLQ6PJ2AHSWNR035YAF0CJ	C1278701447	NUMBER	[B1275072049] C1278701447
VRTTMXC6PJ2AHSWNR035YAF0CJ	C1278701448	NUMBER	[B1275072049] C1278701448
VRTTMXE6PJ2AHSWNR035YAF0CJ	C1278701449	NUMBER	[B1275072049] C1278701449
VRTTMXG6PJ2AHSWNR035YAF0CJ	C1278701450	NUMBER	[B1275072049] C1278701450
VRTTMXI6PJ2AHSWNR035YAF0CJ	C1278701451	NUMBER	[B1275072049] C1278701451
VRTTMXK6PJ2AHSWNR035YAF0CJ	C1278701452	NUMBER	[B1275072049] C1278701452
VRTTMXM6PJ2AHSWNR035YAF0CJ	C1278701453	NUMBER	[B1275072049] C1278701453
VRTTMXO6PJ2AHSWNR035YAF0CJ	C1278701454	NUMBER	[B1275072049] C1278701454
VRTTMXQ6PJ2AHSWNR035YAF0CJ	C1278701455	NUMBER	[B1275072049] C1278701455
VRTTMXS6PJ2AHSWNR035YAF0CJ	C1278701456	NUMBER	[B1275072049] C1278701456
VRTTMXU6PJ2AHSWNR035YAF0CJ	C1278701457	NUMBER	[B1275072049] C1278701457
VRTTMXW6PJ2AHSWNR035YAF0CJ	C1278701458	NUMBER	[B1275072049] C1278701458
VRTTMXY6PJ2AHSWNR035YAF0CJ	C1278701459	NUMBER	[B1275072049] C1278701459

7.7.36 HUA_BSC72050_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072050] BSC

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TSTAMP		DATE	
INSTANCE_ID		NUMBER	
VRTTMY16PJ2AHSWNR035YAF0CJ	C1278702417	NUMBER	[B1275072050] C1278702417
VRTTMY36PJ2AHSWNR035YAF0CJ	C1278702418	NUMBER	[B1275072050] C1278702418
VRTTMY56PJ2AHSWNR035YAF0CJ	C1278702419	NUMBER	[B1275072050] C1278702419
VRTTMYA6PJ2AHSWNR035YAF0CJ	C1278702420	NUMBER	[B1275072050] C1278702420
VRTTMYC6PJ2AHSWNR035YAF0CJ	C1278702421	NUMBER	[B1275072050] C1278702421
VRTTMYE6PJ2AHSWNR035YAF0CJ	C1278702422	NUMBER	[B1275072050] C1278702422
VRTTMYG6PJ2AHSWNR035YAF0CJ	C1278702423	NUMBER	[B1275072050] C1278702423
VRTTMYI6PJ2AHSWNR035YAF0CJ	C1278702424	NUMBER	[B1275072050] C1278702424
VRTTMYK6PJ2AHSWNR035YAF0CJ	C1278702425	NUMBER	[B1275072050] C1278702425
VRTTMYM6PJ2AHSWNR035YAF0CJ	C1278702426	NUMBER	[B1275072050] C1278702426
VRTTMYO6PJ2AHSWNR035YAF0CJ	C1278702427	NUMBER	[B1275072050] C1278702427
VRTTMYQ6PJ2AHSWNR035YAF0CJ	C1278702428	NUMBER	[B1275072050] C1278702428

7.7.37 HUA_BSC72051INCEXT_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072051] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
VXSUON36PJ2AHSWNR035	C1278703538	NUMBER	[B1275072051] C1278703538

YAF0CJ			
VXSUON56PJ2AHSWNR035YAF0CJ	C1278703539	NUMBER	[B1275072051] C1278703539
VXSUONA6PJ2AHSWNR035YAF0CJ	C1278703540	NUMBER	[B1275072051] C1278703540
VXSUONC6PJ2AHSWNR035YAF0CJ	C1278703541	NUMBER	[B1275072051] C1278703541
VXSUONE6PJ2AHSWNR035YAF0CJ	C1278703542	NUMBER	[B1275072051] C1278703542
VXSUONG6PJ2AHSWNR035YAF0CJ	C1278703543	NUMBER	[B1275072051] C1278703543
VXSUONI6PJ2AHSWNR035YAF0CJ	C1278703544	NUMBER	[B1275072051] C1278703544
VXSUONK6PJ2AHSWNR035YAF0CJ	C1278703545	NUMBER	[B1275072051] C1278703545
VXSUONM6PJ2AHSWNR035YAF0CJ	C1278703546	NUMBER	[B1275072051] C1278703546
VXSUONO6PJ2AHSWNR035YAF0CJ	C1278703547	NUMBER	[B1275072051] C1278703547
VXSUONQ6PJ2AHSWNR035YAF0CJ	C1278703548	NUMBER	[B1275072051] C1278703548
VXSUONS6PJ2AHSWNR035YAF0CJ	C1278703549	NUMBER	[B1275072051] C1278703549
VXSUONU6PJ2AHSWNR035YAF0CJ	C1278703550	NUMBER	[B1275072051] C1278703550
VXSUONW6PJ2AHSWNR035YAF0CJ	C1278703551	NUMBER	[B1275072051] C1278703551
VXSUONY6PJ2AHSWNR035YAF0CJ	C1278703552	NUMBER	[B1275072051] C1278703552
VXSUOO16PJ2AHSWNR035YAF0CJ	C1278703553	NUMBER	[B1275072051] C1278703553
VXSUOO36PJ2AHSWNR035	C1278703554	NUMBER	[B1275072051] C1278703554

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

YAF0CJ			
VXSUOO56PJ2AHSWNR035YAF0CJ	C1278703555	NUMBER	[B1275072051] C1278703555
VXSUOOA6PJ2AHSWNR035YAF0CJ	C1278703556	NUMBER	[B1275072051] C1278703556
VXSUOOC6PJ2AHSWNR035YAF0CJ	C1278703557	NUMBER	[B1275072051] C1278703557
VXSUOOE6PJ2AHSWNR035YAF0CJ	C1278703558	NUMBER	[B1275072051] C1278703558
VXSUOOI6PJ2AHSWNR035YAF0CJ	C1278703560	NUMBER	[B1275072051] C1278703560
VXSUOOK6PJ2AHSWNR035YAF0CJ	C1278703561	NUMBER	[B1275072051] C1278703561
VXSUOOM6PJ2AHSWNR035YAF0CJ	C1278703562	NUMBER	[B1275072051] C1278703562
VXSUOOO6PJ2AHSWNR035YAF0CJ	C1278703563	NUMBER	[B1275072051] C1278703563
VXSUOOQ6PJ2AHSWNR035YAF0CJ	C1278703564	NUMBER	[B1275072051] C1278703564
VXSUOPM6PJ2AHSWNR035YAF0CJ	C1278703578	NUMBER	[B1275072051] C1278703578
VXSUOPO6PJ2AHSWNR035YAF0CJ	C1278703579	NUMBER	[B1275072051] C1278703579
VXSUOPQ6PJ2AHSWNR035YAF0CJ	C1278703580	NUMBER	[B1275072051] C1278703580
VXSUOQE6PJ2AHSWNR035YAF0CJ	C1278703590	FLOAT	[B1275072051] C1278703590
VXSUOQG6PJ2AHSWNR035YAF0CJ	C1278703591	FLOAT	[B1275072051] C1278703591

7.7.38 HUA_BSC72051INCINT_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072051] BSC

TSTAMP		DATE	
INSTANCE_ID		NUMBER	
VRTTN336PJ2AHSWNR035YAF0CJ	C1278703470	NUMBER	[B1275072051] C1278703470
VRTTN356PJ2AHSWNR035YAF0CJ	C1278703471	NUMBER	[B1275072051] C1278703471
VRTTN3A6PJ2AHSWNR035YAF0CJ	C1278703472	NUMBER	[B1275072051] C1278703472
VRTTN3C6PJ2AHSWNR035YAF0CJ	C1278703473	NUMBER	[B1275072051] C1278703473
VRTTN3E6PJ2AHSWNR035YAF0CJ	C1278703474	NUMBER	[B1275072051] C1278703474
VRTTN3G6PJ2AHSWNR035YAF0CJ	C1278703475	NUMBER	[B1275072051] C1278703475
VRTTN3I6PJ2AHSWNR035YAF0CJ	C1278703476	NUMBER	[B1275072051] C1278703476
VRTTN3K6PJ2AHSWNR035YAF0CJ	C1278703477	NUMBER	[B1275072051] C1278703477
VRTTN3M6PJ2AHSWNR035YAF0CJ	C1278703478	NUMBER	[B1275072051] C1278703478
VRTTN3O6PJ2AHSWNR035YAF0CJ	C1278703479	NUMBER	[B1275072051] C1278703479
VRTTN3Q6PJ2AHSWNR035YAF0CJ	C1278703480	NUMBER	[B1275072051] C1278703480
VRTTN3S6PJ2AHSWNR035YAF0CJ	C1278703481	NUMBER	[B1275072051] C1278703481
VRTTN3U6PJ2AHSWNR035YAF0CJ	C1278703482	NUMBER	[B1275072051] C1278703482
VRTTN3W6PJ2AHSWNR035YAF0CJ	C1278703483	NUMBER	[B1275072051] C1278703483
VRTTN3Y6PJ2AHSWNR035YAF0CJ	C1278703484	NUMBER	[B1275072051] C1278703484

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

VRTTN416PJ2AHSWNR035YAF0CJ	C1278703485	NUMBER	[B1275072051] C1278703485
VRTTN436PJ2AHSWNR035YAF0CJ	C1278703486	NUMBER	[B1275072051] C1278703486
VRTTN456PJ2AHSWNR035YAF0CJ	C1278703487	NUMBER	[B1275072051] C1278703487
VRTTN4A6PJ2AHSWNR035YAF0CJ	C1278703488	NUMBER	[B1275072051] C1278703488
VRTTN4C6PJ2AHSWNR035YAF0CJ	C1278703489	NUMBER	[B1275072051] C1278703489
VXSUOOS6PJ2AHSWNR035YAF0CJ	C1278703565	NUMBER	[B1275072051] C1278703565
VXSUOPA6PJ2AHSWNR035YAF0CJ	C1278703572	NUMBER	[B1275072051] C1278703572
VXSUOPC6PJ2AHSWNR035YAF0CJ	C1278703573	NUMBER	[B1275072051] C1278703573
VXSUOPE6PJ2AHSWNR035YAF0CJ	C1278703574	NUMBER	[B1275072051] C1278703574

7.7.39 HUA_BSC72051INTRA_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072051] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
VRTTMYS6PJ2AHSWNR035YAF0CJ	C1278703417	NUMBER	[B1275072051] C1278703417
VRTTMYU6PJ2AHSWNR035YAF0CJ	C1278703418	NUMBER	[B1275072051] C1278703418
VRTTMYW6PJ2AHSWNR035YAF0CJ	C1278703419	NUMBER	[B1275072051] C1278703419
VRTTMYY6PJ2AHSWNR035YAF0CJ	C1278703420	NUMBER	[B1275072051] C1278703420
VRTTN016PJ2AHSWNR035	C1278703421	NUMBER	[B1275072051] C1278703421

YAF0CJ			
VXSUOOU6PJ2AHSWNR035YAF0CJ	C1278703566	NUMBER	[B1275072051] C1278703566
VXSUOOW6PJ2AHSWNR035YAF0CJ	C1278703567	NUMBER	[B1275072051] C1278703567
VXSUOOY6PJ2AHSWNR035YAF0CJ	C1278703568	NUMBER	[B1275072051] C1278703568

7.7.40 HUA_BSC72051OUTEXT_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072051] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
VRTTN4E6PJ2AHSWNR035YAF0CJ	C1278703490	NUMBER	[B1275072051] C1278703490
VRTTN4G6PJ2AHSWNR035YAF0CJ	C1278703491	NUMBER	[B1275072051] C1278703491
VRTTN4I6PJ2AHSWNR035YAF0CJ	C1278703492	NUMBER	[B1275072051] C1278703492
VRTTN4K6PJ2AHSWNR035YAF0CJ	C1278703493	NUMBER	[B1275072051] C1278703493
VRTTN4M6PJ2AHSWNR035YAF0CJ	C1278703494	NUMBER	[B1275072051] C1278703494
VRTTN4O6PJ2AHSWNR035YAF0CJ	C1278703495	NUMBER	[B1275072051] C1278703495
VRTTN4Q6PJ2AHSWNR035YAF0CJ	C1278703496	NUMBER	[B1275072051] C1278703496
VRTTN4S6PJ2AHSWNR035YAF0CJ	C1278703497	NUMBER	[B1275072051] C1278703497

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

VRTTN4U6PJ2AHSWNR035 YAF0CJ	C1278703498	NUMBER	[B1275072051] C1278703498
VRTTN4W6PJ2AHSWNR035 YAF0CJ	C1278703499	NUMBER	[B1275072051] C1278703499
VRTTN4Y6PJ2AHSWNR035 YAF0CJ	C1278703500	NUMBER	[B1275072051] C1278703500
VRTTN516PJ2AHSWNR035 YAF0CJ	C1278703501	NUMBER	[B1275072051] C1278703501
VRTTN536PJ2AHSWNR035 YAF0CJ	C1278703502	NUMBER	[B1275072051] C1278703502
VRTTN556PJ2AHSWNR035 YAF0CJ	C1278703503	NUMBER	[B1275072051] C1278703503
VRTTN5A6PJ2AHSWNR035 YAF0CJ	C1278703504	NUMBER	[B1275072051] C1278703504
VRTTN5C6PJ2AHSWNR035 YAF0CJ	C1278703505	NUMBER	[B1275072051] C1278703505
VRTTN5E6PJ2AHSWNR035 YAF0CJ	C1278703506	NUMBER	[B1275072051] C1278703506
VRTTN5G6PJ2AHSWNR035 YAF0CJ	C1278703507	NUMBER	[B1275072051] C1278703507
VRTTN5I6PJ2AHSWNR035 YAF0CJ	C1278703508	NUMBER	[B1275072051] C1278703508
VRTTN5K6PJ2AHSWNR035 YAF0CJ	C1278703509	NUMBER	[B1275072051] C1278703509
VRTTN5M6PJ2AHSWNR035 YAF0CJ	C1278703510	NUMBER	[B1275072051] C1278703510
VRTTN5O6PJ2AHSWNR035 YAF0CJ	C1278703511	NUMBER	[B1275072051] C1278703511
VRTTN5Q6PJ2AHSWNR035 YAF0CJ	C1278703512	NUMBER	[B1275072051] C1278703512
VRTTN5S6PJ2AHSWNR035 YAF0CJ	C1278703513	NUMBER	[B1275072051] C1278703513
VRTTN5U6PJ2AHSWNR035 YAF0CJ	C1278703514	NUMBER	[B1275072051] C1278703514
VRTTN5W6PJ2AHSWNR035	C1278703515	NUMBER	[B1275072051] C1278703515

YAF0CJ			
VRTTN5Y6PJ2AHSWNR035 YAF0CJ	C1278703516	NUMBER	[B1275072051] C1278703516
VRTTN616PJ2AHSWNR035 YAF0CJ	C1278703517	NUMBER	[B1275072051] C1278703517
VRTTN636PJ2AHSWNR035 YAF0CJ	C1278703518	NUMBER	[B1275072051] C1278703518
VRTTN656PJ2AHSWNR035 YAF0CJ	C1278703519	NUMBER	[B1275072051] C1278703519
VRTTN6A6PJ2AHSWNR035 YAF0CJ	C1278703520	NUMBER	[B1275072051] C1278703520
VRTTN6C6PJ2AHSWNR035 YAF0CJ	C1278703521	NUMBER	[B1275072051] C1278703521
VRTTN6E6PJ2AHSWNR035 YAF0CJ	C1278703522	NUMBER	[B1275072051] C1278703522
VRTTN6G6PJ2AHSWNR035 YAF0CJ	C1278703523	NUMBER	[B1275072051] C1278703523
VRTTN6I6PJ2AHSWNR035 YAF0CJ	C1278703524	NUMBER	[B1275072051] C1278703524
VRTTN6K6PJ2AHSWNR035 YAF0CJ	C1278703525	NUMBER	[B1275072051] C1278703525
VRTTN6M6PJ2AHSWNR035 YAF0CJ	C1278703526	NUMBER	[B1275072051] C1278703526
VRTTN6O6PJ2AHSWNR035 YAF0CJ	C1278703527	NUMBER	[B1275072051] C1278703527
VRTTN6Q6PJ2AHSWNR035 YAF0CJ	C1278703528	NUMBER	[B1275072051] C1278703528
VRTTN6S6PJ2AHSWNR035 YAF0CJ	C1278703529	NUMBER	[B1275072051] C1278703529
VRTTN6U6PJ2AHSWNR035 YAF0CJ	C1278703530	NUMBER	[B1275072051] C1278703530
VRTTN6W6PJ2AHSWNR035	C1278703531	NUMBER	[B1275072051] C1278703531

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

YAF0CJ			
VRTTN6Y6PJ2AHSWNR035YAF0CJ	C1278703532	NUMBER	[B1275072051] C1278703532
VRTTNA16PJ2AHSWNR035YAF0CJ	C1278703533	NUMBER	[B1275072051] C1278703533
VRTTNA36PJ2AHSWNR035YAF0CJ	C1278703534	NUMBER	[B1275072051] C1278703534
VXSUOMW6PJ2AHSWNR035YAF0CJ	C1278703535	NUMBER	[B1275072051] C1278703535
VXSUOMY6PJ2AHSWNR035YAF0CJ	C1278703536	NUMBER	[B1275072051] C1278703536
VXSUON16PJ2AHSWNR035YAF0CJ	C1278703537	NUMBER	[B1275072051] C1278703537
VXSUOPG6PJ2AHSWNR035YAF0CJ	C1278703575	NUMBER	[B1275072051] C1278703575
VXSUOPI6PJ2AHSWNR035YAF0CJ	C1278703576	NUMBER	[B1275072051] C1278703576
VXSUOPK6PJ2AHSWNR035YAF0CJ	C1278703577	NUMBER	[B1275072051] C1278703577
VXSUOPW6PJ2AHSWNR035YAF0CJ	C1278703583	NUMBER	[B1275072051] C1278703583
VXSUOPY6PJ2AHSWNR035YAF0CJ	C1278703584	NUMBER	[B1275072051] C1278703584
VXSUOQ16PJ2AHSWNR035YAF0CJ	C1278703585	NUMBER	[B1275072051] C1278703585
VXSUOQA6PJ2AHSWNR035YAF0CJ	C1278703588	FLOAT	[B1275072051] C1278703588
VXSUOQC6PJ2AHSWNR035YAF0CJ	C1278703589	FLOAT	[B1275072051] C1278703589

7.7.41 HUA_BSC72051OUTINT_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072051] BSC

TSTAMP		DATE	
INSTANCE_ID		NUMBER	
VRTTN036PJ2AHSWNR035YAF0CJ	C1278703422	NUMBER	[B1275072051] C1278703422
VRTTN056PJ2AHSWNR035YAF0CJ	C1278703423	NUMBER	[B1275072051] C1278703423
VRTTN0A6PJ2AHSWNR035YAF0CJ	C1278703424	NUMBER	[B1275072051] C1278703424
VRTTN0C6PJ2AHSWNR035YAF0CJ	C1278703425	NUMBER	[B1275072051] C1278703425
VRTTN0E6PJ2AHSWNR035YAF0CJ	C1278703426	NUMBER	[B1275072051] C1278703426
VRTTN0G6PJ2AHSWNR035YAF0CJ	C1278703427	NUMBER	[B1275072051] C1278703427
VRTTN0I6PJ2AHSWNR035YAF0CJ	C1278703428	NUMBER	[B1275072051] C1278703428
VRTTN0K6PJ2AHSWNR035YAF0CJ	C1278703429	NUMBER	[B1275072051] C1278703429
VRTTN0M6PJ2AHSWNR035YAF0CJ	C1278703430	NUMBER	[B1275072051] C1278703430
VRTTN0O6PJ2AHSWNR035YAF0CJ	C1278703431	NUMBER	[B1275072051] C1278703431
VRTTN0Q6PJ2AHSWNR035YAF0CJ	C1278703432	NUMBER	[B1275072051] C1278703432
VRTTN0S6PJ2AHSWNR035YAF0CJ	C1278703433	NUMBER	[B1275072051] C1278703433
VRTTN0U6PJ2AHSWNR035YAF0CJ	C1278703434	NUMBER	[B1275072051] C1278703434
VRTTN0W6PJ2AHSWNR035YAF0CJ	C1278703435	NUMBER	[B1275072051] C1278703435
VRTTN0Y6PJ2AHSWNR035YAF0CJ	C1278703436	NUMBER	[B1275072051] C1278703436

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

VRTTN116PJ2AHSWNR035YAF0CJ	C1278703437	NUMBER	[B1275072051] C1278703437
VRTTN136PJ2AHSWNR035YAF0CJ	C1278703438	NUMBER	[B1275072051] C1278703438
VRTTN156PJ2AHSWNR035YAF0CJ	C1278703439	NUMBER	[B1275072051] C1278703439
VRTTN1A6PJ2AHSWNR035YAF0CJ	C1278703440	NUMBER	[B1275072051] C1278703440
VRTTN1C6PJ2AHSWNR035YAF0CJ	C1278703441	NUMBER	[B1275072051] C1278703441
VRTTN1E6PJ2AHSWNR035YAF0CJ	C1278703442	NUMBER	[B1275072051] C1278703442
VRTTN1G6PJ2AHSWNR035YAF0CJ	C1278703443	NUMBER	[B1275072051] C1278703443
VRTTN1I6PJ2AHSWNR035YAF0CJ	C1278703444	NUMBER	[B1275072051] C1278703444
VRTTN1K6PJ2AHSWNR035YAF0CJ	C1278703445	NUMBER	[B1275072051] C1278703445
VRTTN1M6PJ2AHSWNR035YAF0CJ	C1278703446	NUMBER	[B1275072051] C1278703446
VRTTN1O6PJ2AHSWNR035YAF0CJ	C1278703447	NUMBER	[B1275072051] C1278703447
VRTTN1Q6PJ2AHSWNR035YAF0CJ	C1278703448	NUMBER	[B1275072051] C1278703448
VRTTN1S6PJ2AHSWNR035YAF0CJ	C1278703449	NUMBER	[B1275072051] C1278703449
VRTTN1U6PJ2AHSWNR035YAF0CJ	C1278703450	NUMBER	[B1275072051] C1278703450
VRTTN1W6PJ2AHSWNR035YAF0CJ	C1278703451	NUMBER	[B1275072051] C1278703451
VRTTN1Y6PJ2AHSWNR035YAF0CJ	C1278703452	NUMBER	[B1275072051] C1278703452
VRTTN216PJ2AHSWNR035YAF0CJ	C1278703453	NUMBER	[B1275072051] C1278703453
VRTTN236PJ2AHSWNR035	C1278703454	NUMBER	[B1275072051] C1278703454

YAF0CJ			
VRTTN256PJ2AHSWNR035YAF0CJ	C1278703455	NUMBER	[B1275072051] C1278703455
VRTTN2A6PJ2AHSWNR035YAF0CJ	C1278703456	NUMBER	[B1275072051] C1278703456
VRTTN2C6PJ2AHSWNR035YAF0CJ	C1278703457	NUMBER	[B1275072051] C1278703457
VRTTN2E6PJ2AHSWNR035YAF0CJ	C1278703458	NUMBER	[B1275072051] C1278703458
VRTTN2G6PJ2AHSWNR035YAF0CJ	C1278703459	NUMBER	[B1275072051] C1278703459
VRTTN2I6PJ2AHSWNR035YAF0CJ	C1278703460	NUMBER	[B1275072051] C1278703460
VRTTN2K6PJ2AHSWNR035YAF0CJ	C1278703461	NUMBER	[B1275072051] C1278703461
VRTTN2M6PJ2AHSWNR035YAF0CJ	C1278703462	NUMBER	[B1275072051] C1278703462
VRTTN2O6PJ2AHSWNR035YAF0CJ	C1278703463	NUMBER	[B1275072051] C1278703463
VRTTN2Q6PJ2AHSWNR035YAF0CJ	C1278703464	NUMBER	[B1275072051] C1278703464
VRTTN2S6PJ2AHSWNR035YAF0CJ	C1278703465	NUMBER	[B1275072051] C1278703465
VRTTN2U6PJ2AHSWNR035YAF0CJ	C1278703466	NUMBER	[B1275072051] C1278703466
VRTTN2W6PJ2AHSWNR035YAF0CJ	C1278703467	NUMBER	[B1275072051] C1278703467
VRTTN2Y6PJ2AHSWNR035YAF0CJ	C1278703468	NUMBER	[B1275072051] C1278703468
VRTTN316PJ2AHSWNR035YAF0CJ	C1278703469	NUMBER	[B1275072051] C1278703469
VXSUOOG6PJ2AHSWNR03	C1278703559	NUMBER	[B1275072051] C1278703559

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

5YAF0CJ			
VXSUOP16PJ2AHSWNR035YAF0CJ	C1278703569	NUMBER	[B1275072051] C1278703569
VXSUOP36PJ2AHSWNR035YAF0CJ	C1278703570	NUMBER	[B1275072051] C1278703570
VXSUOP56PJ2AHSWNR035YAF0CJ	C1278703571	NUMBER	[B1275072051] C1278703571

7.7.42 HUA_BSC72051OV_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072051] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
VXSUOPS6PJ2AHSWNR035YAF0CJ	C1278703581	NUMBER	[B1275072051] C1278703581
VXSUOPU6PJ2AHSWNR035YAF0CJ	C1278703582	NUMBER	[B1275072051] C1278703582
VXSUOQ36PJ2AHSWNR035YAF0CJ	C1278703586	FLOAT	[B1275072051] C1278703586
VXSUOQ56PJ2AHSWNR035YAF0CJ	C1278703587	FLOAT	[B1275072051] C1278703587
VXSUOQI6PJ2AHSWNR035YAF0CJ	C1278703592	FLOAT	[B1275072051] C1278703592
VXSUOQK6PJ2AHSWNR035YAF0CJ	C1278703593	FLOAT	[B1275072051] C1278703593
VXSUOQM6PJ2AHSWNR035YAF0CJ	C1278703594	FLOAT	[B1275072051] C1278703594
XBQUN616PJ2AHSWNR035YAF0CJ	C1278703595	NUMBER	[B1275072051] C1278703595
XBQUN636PJ2AHSWNR035YAF0CJ	C1278703596	NUMBER	[B1275072051] C1278703596
XBQUN656PJ2AHSWNR035YAF0CJ	C1278703597	NUMBER	[B1275072051] C1278703597

7.7.43 HUA_BSC72052DL_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072052] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
VXSUOUO6PJ2AHSWNR035YAF0CJ	C1278704481	NUMBER	[B1275072052] C1278704481
VXSUOUQ6PJ2AHSWNR035YAF0CJ	C1278704482	NUMBER	[B1275072052] C1278704482
VXSUOUS6PJ2AHSWNR035YAF0CJ	C1278704483	NUMBER	[B1275072052] C1278704483
VXSUOUU6PJ2AHSWNR035YAF0CJ	C1278704484	NUMBER	[B1275072052] C1278704484
VXSUOUW6PJ2AHSWNR035YAF0CJ	C1278704485	NUMBER	[B1275072052] C1278704485
VXSUOUY6PJ2AHSWNR035YAF0CJ	C1278704486	NUMBER	[B1275072052] C1278704486
VXSUOV16PJ2AHSWNR035YAF0CJ	C1278704487	NUMBER	[B1275072052] C1278704487
VXSUOV36PJ2AHSWNR035YAF0CJ	C1278704488	NUMBER	[B1275072052] C1278704488
VXSUOV56PJ2AHSWNR035YAF0CJ	C1278704489	NUMBER	[B1275072052] C1278704489
VXSUOVA6PJ2AHSWNR035YAF0CJ	C1278704490	NUMBER	[B1275072052] C1278704490
VXSUOVC6PJ2AHSWNR035YAF0CJ	C1278704491	NUMBER	[B1275072052] C1278704491
VXSUOVE6PJ2AHSWNR035YAF0CJ	C1278704492	NUMBER	[B1275072052] C1278704492

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

VXSUOVG6PJ2AHSWNR035YAF0CJ	C1278704493	NUMBER	[B1275072052] C1278704493
VXSUOVI6PJ2AHSWNR035YAF0CJ	C1278704494	NUMBER	[B1275072052] C1278704494
VXSUOVK6PJ2AHSWNR035YAF0CJ	C1278704495	NUMBER	[B1275072052] C1278704495
VXSUOVM6PJ2AHSWNR035YAF0CJ	C1278704496	NUMBER	[B1275072052] C1278704496
W4VI5G16PJ2AHSWNR035YAF0CJ	C1278704497	NUMBER	[B1275072052] C1278704497
W4VI5G36PJ2AHSWNR035YAF0CJ	C1278704498	NUMBER	[B1275072052] C1278704498
W4VI5G56PJ2AHSWNR035YAF0CJ	C1278704499	NUMBER	[B1275072052] C1278704499
W4VI5GA6PJ2AHSWNR035YAF0CJ	C1278704500	NUMBER	[B1275072052] C1278704500
W4VI5GC6PJ2AHSWNR035YAF0CJ	C1278704501	NUMBER	[B1275072052] C1278704501
W4VI5GE6PJ2AHSWNR035YAF0CJ	C1278704502	NUMBER	[B1275072052] C1278704502
W4VI5GG6PJ2AHSWNR035YAF0CJ	C1278704503	NUMBER	[B1275072052] C1278704503
W4VI5GI6PJ2AHSWNR035YAF0CJ	C1278704504	NUMBER	[B1275072052] C1278704504
W4VI5GK6PJ2AHSWNR035YAF0CJ	C1278704505	NUMBER	[B1275072052] C1278704505
W4VI5GM6PJ2AHSWNR035YAF0CJ	C1278704506	NUMBER	[B1275072052] C1278704506
W4VI5GO6PJ2AHSWNR035YAF0CJ	C1278704507	NUMBER	[B1275072052] C1278704507
W4VI5GQ6PJ2AHSWNR035YAF0CJ	C1278704508	NUMBER	[B1275072052] C1278704508
W4VI5GS6PJ2AHSWNR035YAF0CJ	C1278704509	NUMBER	[B1275072052] C1278704509
W4VI5GU6PJ2AHSWNR035	C1278704510	NUMBER	[B1275072052] C1278704510

YAF0CJ			
W4VI5GW6PJ2AHSWNR035 YAF0CJ	C1278704511	NUMBER	[B1275072052] C1278704511
W4VI5GY6PJ2AHSWNR035 YAF0CJ	C1278704512	NUMBER	[B1275072052] C1278704512
W4VI5H16PJ2AHSWNR035 YAF0CJ	C1278704513	NUMBER	[B1275072052] C1278704513
W4VI5H36PJ2AHSWNR035 YAF0CJ	C1278704514	NUMBER	[B1275072052] C1278704514
W4VI5H56PJ2AHSWNR035 YAF0CJ	C1278704515	NUMBER	[B1275072052] C1278704515
W4VI5HA6PJ2AHSWNR035 YAF0CJ	C1278704516	NUMBER	[B1275072052] C1278704516
W4VI5HC6PJ2AHSWNR035 YAF0CJ	C1278704517	NUMBER	[B1275072052] C1278704517
W4VI5HE6PJ2AHSWNR035 YAF0CJ	C1278704518	NUMBER	[B1275072052] C1278704518
W4VI5HG6PJ2AHSWNR035 YAF0CJ	C1278704519	NUMBER	[B1275072052] C1278704519
W4VI5HI6PJ2AHSWNR035 YAF0CJ	C1278704520	NUMBER	[B1275072052] C1278704520
W4VI5HK6PJ2AHSWNR035 YAF0CJ	C1278704521	NUMBER	[B1275072052] C1278704521
W4VI5HM6PJ2AHSWNR035 YAF0CJ	C1278704522	NUMBER	[B1275072052] C1278704522
W4VI5HO6PJ2AHSWNR035 YAF0CJ	C1278704523	NUMBER	[B1275072052] C1278704523
W4VI5HQ6PJ2AHSWNR035 YAF0CJ	C1278704524	NUMBER	[B1275072052] C1278704524
W4VI5HS6PJ2AHSWNR035 YAF0CJ	C1278704525	NUMBER	[B1275072052] C1278704525
W4VI5HU6PJ2AHSWNR035	C1278704526	NUMBER	[B1275072052] C1278704526

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

YAF0CJ			
W4VI5HW6PJ2AHSWNR035YAF0CJ	C1278704527	NUMBER	[B1275072052] C1278704527
W4VI5HY6PJ2AHSWNR035YAF0CJ	C1278704528	NUMBER	[B1275072052] C1278704528
W4VI5I16PJ2AHSWNR035YAF0CJ	C1278704529	NUMBER	[B1275072052] C1278704529
W4VI5I36PJ2AHSWNR035YAF0CJ	C1278704530	NUMBER	[B1275072052] C1278704530
W4VI5I56PJ2AHSWNR035YAF0CJ	C1278704531	NUMBER	[B1275072052] C1278704531
W4VI5IA6PJ2AHSWNR035YAF0CJ	C1278704532	NUMBER	[B1275072052] C1278704532
W4VI5IC6PJ2AHSWNR035YAF0CJ	C1278704533	NUMBER	[B1275072052] C1278704533
W4VI5IE6PJ2AHSWNR035YAF0CJ	C1278704534	NUMBER	[B1275072052] C1278704534
W4VI5IG6PJ2AHSWNR035YAF0CJ	C1278704535	NUMBER	[B1275072052] C1278704535
W4VI5II6PJ2AHSWNR035YAF0CJ	C1278704536	NUMBER	[B1275072052] C1278704536
W4VI5IK6PJ2AHSWNR035YAF0CJ	C1278704537	NUMBER	[B1275072052] C1278704537
W4VI5IM6PJ2AHSWNR035YAF0CJ	C1278704538	NUMBER	[B1275072052] C1278704538
W4VI5IO6PJ2AHSWNR035YAF0CJ	C1278704539	NUMBER	[B1275072052] C1278704539
W4VI5IQ6PJ2AHSWNR035YAF0CJ	C1278704540	NUMBER	[B1275072052] C1278704540
W4VI5IS6PJ2AHSWNR035YAF0CJ	C1278704541	NUMBER	[B1275072052] C1278704541
W4VI5IU6PJ2AHSWNR035YAF0CJ	C1278704542	NUMBER	[B1275072052] C1278704542
W4VI5IW6PJ2AHSWNR035YAF0CJ	C1278704543	NUMBER	[B1275072052] C1278704543

W4VI5IY6PJ2AHSWNR035YAF0CJ	C1278704544	NUMBER	[B1275072052] C1278704544

7.7.44 HUA_BSC72052UL_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072052] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
VXSUOQO6PJ2AHSWNR035YAF0CJ	C1278704417	NUMBER	[B1275072052] C1278704417
VXSUOQQ6PJ2AHSWNR035YAF0CJ	C1278704418	NUMBER	[B1275072052] C1278704418
VXSUOQS6PJ2AHSWNR035YAF0CJ	C1278704419	NUMBER	[B1275072052] C1278704419
VXSUOQU6PJ2AHSWNR035YAF0CJ	C1278704420	NUMBER	[B1275072052] C1278704420
VXSUOQW6PJ2AHSWNR035YAF0CJ	C1278704421	NUMBER	[B1275072052] C1278704421
VXSUOQY6PJ2AHSWNR035YAF0CJ	C1278704422	NUMBER	[B1275072052] C1278704422
VXSUOR16PJ2AHSWNR035YAF0CJ	C1278704423	NUMBER	[B1275072052] C1278704423
VXSUOR36PJ2AHSWNR035YAF0CJ	C1278704424	NUMBER	[B1275072052] C1278704424
VXSUOR56PJ2AHSWNR035YAF0CJ	C1278704425	NUMBER	[B1275072052] C1278704425
VXSUORA6PJ2AHSWNR035YAF0CJ	C1278704426	NUMBER	[B1275072052] C1278704426
VXSUORC6PJ2AHSWNR035YAF0CJ	C1278704427	NUMBER	[B1275072052] C1278704427

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

VXSUORE6PJ2AHSWNR035YAF0CJ	C1278704428	NUMBER	[B1275072052] C1278704428
VXSUORG6PJ2AHSWNR035YAF0CJ	C1278704429	NUMBER	[B1275072052] C1278704429
VXSUORI6PJ2AHSWNR035YAF0CJ	C1278704430	NUMBER	[B1275072052] C1278704430
VXSUORK6PJ2AHSWNR035YAF0CJ	C1278704431	NUMBER	[B1275072052] C1278704431
VXSUORM6PJ2AHSWNR035YAF0CJ	C1278704432	NUMBER	[B1275072052] C1278704432
VXSUORO6PJ2AHSWNR035YAF0CJ	C1278704433	NUMBER	[B1275072052] C1278704433
VXSUORQ6PJ2AHSWNR035YAF0CJ	C1278704434	NUMBER	[B1275072052] C1278704434
VXSUORS6PJ2AHSWNR035YAF0CJ	C1278704435	NUMBER	[B1275072052] C1278704435
VXSUORU6PJ2AHSWNR035YAF0CJ	C1278704436	NUMBER	[B1275072052] C1278704436
VXSUORW6PJ2AHSWNR035YAF0CJ	C1278704437	NUMBER	[B1275072052] C1278704437
VXSUORY6PJ2AHSWNR035YAF0CJ	C1278704438	NUMBER	[B1275072052] C1278704438
VXSUOS16PJ2AHSWNR035YAF0CJ	C1278704439	NUMBER	[B1275072052] C1278704439
VXSUOS36PJ2AHSWNR035YAF0CJ	C1278704440	NUMBER	[B1275072052] C1278704440
VXSUOS56PJ2AHSWNR035YAF0CJ	C1278704441	NUMBER	[B1275072052] C1278704441
VXSUOSA6PJ2AHSWNR035YAF0CJ	C1278704442	NUMBER	[B1275072052] C1278704442
VXSUOSC6PJ2AHSWNR035YAF0CJ	C1278704443	NUMBER	[B1275072052] C1278704443
VXSUOSE6PJ2AHSWNR035YAF0CJ	C1278704444	NUMBER	[B1275072052] C1278704444
VXSUOSG6PJ2AHSWNR03	C1278704445	NUMBER	[B1275072052] C1278704445

5YAF0CJ			
VXSUOSI6PJ2AHSWNR035YAF0CJ	C1278704446	NUMBER	[B1275072052] C1278704446
VXSUOSK6PJ2AHSWNR035YAF0CJ	C1278704447	NUMBER	[B1275072052] C1278704447
VXSUOSM6PJ2AHSWNR035YAF0CJ	C1278704448	NUMBER	[B1275072052] C1278704448
VXSUOSO6PJ2AHSWNR035YAF0CJ	C1278704449	NUMBER	[B1275072052] C1278704449
VXSUOSQ6PJ2AHSWNR035YAF0CJ	C1278704450	NUMBER	[B1275072052] C1278704450
VXSUOSS6PJ2AHSWNR035YAF0CJ	C1278704451	NUMBER	[B1275072052] C1278704451
VXSUOSU6PJ2AHSWNR035YAF0CJ	C1278704452	NUMBER	[B1275072052] C1278704452
VXSUOSW6PJ2AHSWNR035YAF0CJ	C1278704453	NUMBER	[B1275072052] C1278704453
VXSUOSY6PJ2AHSWNR035YAF0CJ	C1278704454	NUMBER	[B1275072052] C1278704454
VXSUOT16PJ2AHSWNR035YAF0CJ	C1278704455	NUMBER	[B1275072052] C1278704455
VXSUOT36PJ2AHSWNR035YAF0CJ	C1278704456	NUMBER	[B1275072052] C1278704456
VXSUOT56PJ2AHSWNR035YAF0CJ	C1278704457	NUMBER	[B1275072052] C1278704457
VXSUOTA6PJ2AHSWNR035YAF0CJ	C1278704458	NUMBER	[B1275072052] C1278704458
VXSUOTC6PJ2AHSWNR035YAF0CJ	C1278704459	NUMBER	[B1275072052] C1278704459
VXSUOTE6PJ2AHSWNR035YAF0CJ	C1278704460	NUMBER	[B1275072052] C1278704460
VXSUOTG6PJ2AHSWNR03	C1278704461	NUMBER	[B1275072052] C1278704461

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

5YAF0CJ			
VXSUOTI6PJ2AHSWNR035YAF0CJ	C1278704462	NUMBER	[B1275072052] C1278704462
VXSUOTK6PJ2AHSWNR035YAF0CJ	C1278704463	NUMBER	[B1275072052] C1278704463
VXSUOTM6PJ2AHSWNR035YAF0CJ	C1278704464	NUMBER	[B1275072052] C1278704464
VXSUOTO6PJ2AHSWNR035YAF0CJ	C1278704465	NUMBER	[B1275072052] C1278704465
VXSUOTQ6PJ2AHSWNR035YAF0CJ	C1278704466	NUMBER	[B1275072052] C1278704466
VXSUOTS6PJ2AHSWNR035YAF0CJ	C1278704467	NUMBER	[B1275072052] C1278704467
VXSUOTU6PJ2AHSWNR035YAF0CJ	C1278704468	NUMBER	[B1275072052] C1278704468
VXSUOTW6PJ2AHSWNR035YAF0CJ	C1278704469	NUMBER	[B1275072052] C1278704469
VXSUOTY6PJ2AHSWNR035YAF0CJ	C1278704470	NUMBER	[B1275072052] C1278704470
VXSUOU16PJ2AHSWNR035YAF0CJ	C1278704471	NUMBER	[B1275072052] C1278704471
VXSUOU36PJ2AHSWNR035YAF0CJ	C1278704472	NUMBER	[B1275072052] C1278704472
VXSUOU56PJ2AHSWNR035YAF0CJ	C1278704473	NUMBER	[B1275072052] C1278704473
VXSUOUA6PJ2AHSWNR035YAF0CJ	C1278704474	NUMBER	[B1275072052] C1278704474
VXSUOUC6PJ2AHSWNR035YAF0CJ	C1278704475	NUMBER	[B1275072052] C1278704475
VXSUOUE6PJ2AHSWNR035YAF0CJ	C1278704476	NUMBER	[B1275072052] C1278704476
VXSUOUG6PJ2AHSWNR035YAF0CJ	C1278704477	NUMBER	[B1275072052] C1278704477
VXSUOUI6PJ2AHSWNR035YAF0CJ	C1278704478	NUMBER	[B1275072052] C1278704478

VXSUOUK6PJ2AHSWNR035YAF0CJ	C1278704479	NUMBER	[B1275072052] C1278704479
VXSUOUM6PJ2AHSWNR035YAF0CJ	C1278704480	NUMBER	[B1275072052] C1278704480

7.7.45 HUA_BSC72053DL_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072053] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
W4VI5N16PJ2AHSWNR035YAF0CJ	C1278705481	NUMBER	[B1275072053] C1278705481
W4VI5N36PJ2AHSWNR035YAF0CJ	C1278705482	NUMBER	[B1275072053] C1278705482
W4VI5N56PJ2AHSWNR035YAF0CJ	C1278705483	NUMBER	[B1275072053] C1278705483
W4VI5NA6PJ2AHSWNR035YAF0CJ	C1278705484	NUMBER	[B1275072053] C1278705484
W4VI5NC6PJ2AHSWNR035YAF0CJ	C1278705485	NUMBER	[B1275072053] C1278705485
W4VI5NE6PJ2AHSWNR035YAF0CJ	C1278705486	NUMBER	[B1275072053] C1278705486
W4VI5NG6PJ2AHSWNR035YAF0CJ	C1278705487	NUMBER	[B1275072053] C1278705487
W4VI5NI6PJ2AHSWNR035YAF0CJ	C1278705488	NUMBER	[B1275072053] C1278705488
W4VI5NK6PJ2AHSWNR035YAF0CJ	C1278705489	NUMBER	[B1275072053] C1278705489
W4VI5NM6PJ2AHSWNR035YAF0CJ	C1278705490	NUMBER	[B1275072053] C1278705490

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

W4VI5NO6PJ2AHSWNR035YAF0CJ	C1278705491	NUMBER	[B1275072053] C1278705491
W4VI5NQ6PJ2AHSWNR035YAF0CJ	C1278705492	NUMBER	[B1275072053] C1278705492
W4VI5NS6PJ2AHSWNR035YAF0CJ	C1278705493	NUMBER	[B1275072053] C1278705493
W4VI5NU6PJ2AHSWNR035YAF0CJ	C1278705494	NUMBER	[B1275072053] C1278705494
W4VI5NW6PJ2AHSWNR035YAF0CJ	C1278705495	NUMBER	[B1275072053] C1278705495
W4VI5NY6PJ2AHSWNR035YAF0CJ	C1278705496	NUMBER	[B1275072053] C1278705496
W4VI5O16PJ2AHSWNR035YAF0CJ	C1278705497	NUMBER	[B1275072053] C1278705497
W4VI5O36PJ2AHSWNR035YAF0CJ	C1278705498	NUMBER	[B1275072053] C1278705498
W4VI5O56PJ2AHSWNR035YAF0CJ	C1278705499	NUMBER	[B1275072053] C1278705499
W4VI5OA6PJ2AHSWNR035YAF0CJ	C1278705500	NUMBER	[B1275072053] C1278705500
W4VI5OC6PJ2AHSWNR035YAF0CJ	C1278705501	NUMBER	[B1275072053] C1278705501
W4VI5OE6PJ2AHSWNR035YAF0CJ	C1278705502	NUMBER	[B1275072053] C1278705502
W4VI5OG6PJ2AHSWNR035YAF0CJ	C1278705503	NUMBER	[B1275072053] C1278705503
W4VI5OI6PJ2AHSWNR035YAF0CJ	C1278705504	NUMBER	[B1275072053] C1278705504
W4VI5OK6PJ2AHSWNR035YAF0CJ	C1278705505	NUMBER	[B1275072053] C1278705505
W4VI5OM6PJ2AHSWNR035YAF0CJ	C1278705506	NUMBER	[B1275072053] C1278705506
W4VI5OO6PJ2AHSWNR035YAF0CJ	C1278705507	NUMBER	[B1275072053] C1278705507
W4VI5OQ6PJ2AHSWNR035	C1278705508	NUMBER	[B1275072053] C1278705508

YAF0CJ			
W4VI5OS6PJ2AHSWNR035 YAF0CJ	C1278705509	NUMBER	[B1275072053] C1278705509
W4VI5OU6PJ2AHSWNR035 YAF0CJ	C1278705510	NUMBER	[B1275072053] C1278705510
W4VI5OW6PJ2AHSWNR03 5YAF0CJ	C1278705511	NUMBER	[B1275072053] C1278705511
W4VI5OY6PJ2AHSWNR035 YAF0CJ	C1278705512	NUMBER	[B1275072053] C1278705512
W4VI5P16PJ2AHSWNR035 YAF0CJ	C1278705513	NUMBER	[B1275072053] C1278705513
W4VI5P36PJ2AHSWNR035 YAF0CJ	C1278705514	NUMBER	[B1275072053] C1278705514
W4VI5P56PJ2AHSWNR035 YAF0CJ	C1278705515	NUMBER	[B1275072053] C1278705515
W4VI5PA6PJ2AHSWNR035 YAF0CJ	C1278705516	NUMBER	[B1275072053] C1278705516
W4VI5PC6PJ2AHSWNR035 YAF0CJ	C1278705517	NUMBER	[B1275072053] C1278705517
W4VI5PE6PJ2AHSWNR035 YAF0CJ	C1278705518	NUMBER	[B1275072053] C1278705518
W4VI5PG6PJ2AHSWNR035 YAF0CJ	C1278705519	NUMBER	[B1275072053] C1278705519
W4VI5PI6PJ2AHSWNR035 YAF0CJ	C1278705520	NUMBER	[B1275072053] C1278705520
W4VI5PK6PJ2AHSWNR035 YAF0CJ	C1278705521	NUMBER	[B1275072053] C1278705521
W4VI5PM6PJ2AHSWNR035 YAF0CJ	C1278705522	NUMBER	[B1275072053] C1278705522
W4VI5PO6PJ2AHSWNR035 YAF0CJ	C1278705523	NUMBER	[B1275072053] C1278705523
W4VI5PQ6PJ2AHSWNR035	C1278705524	NUMBER	[B1275072053] C1278705524

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

YAF0CJ			
W4VI5PS6PJ2AHSWNR035YAF0CJ	C1278705525	NUMBER	[B1275072053] C1278705525
WDUJA2O6PJ2AHSWNR035YAF0CJ	C1278705526	NUMBER	[B1275072053] C1278705526
WDUJA2Q6PJ2AHSWNR035YAF0CJ	C1278705527	NUMBER	[B1275072053] C1278705527
WDUJA2S6PJ2AHSWNR035YAF0CJ	C1278705528	NUMBER	[B1275072053] C1278705528
WDUJA2U6PJ2AHSWNR035YAF0CJ	C1278705529	NUMBER	[B1275072053] C1278705529
WDUJA2W6PJ2AHSWNR035YAF0CJ	C1278705530	NUMBER	[B1275072053] C1278705530
WDUJA2Y6PJ2AHSWNR035YAF0CJ	C1278705531	NUMBER	[B1275072053] C1278705531
WDUJA316PJ2AHSWNR035YAF0CJ	C1278705532	NUMBER	[B1275072053] C1278705532
WDUJA336PJ2AHSWNR035YAF0CJ	C1278705533	NUMBER	[B1275072053] C1278705533
WDUJA356PJ2AHSWNR035YAF0CJ	C1278705534	NUMBER	[B1275072053] C1278705534
WDUJA3A6PJ2AHSWNR035YAF0CJ	C1278705535	NUMBER	[B1275072053] C1278705535
WDUJA3C6PJ2AHSWNR035YAF0CJ	C1278705536	NUMBER	[B1275072053] C1278705536
WDUJA3E6PJ2AHSWNR035YAF0CJ	C1278705537	NUMBER	[B1275072053] C1278705537
WDUJA3G6PJ2AHSWNR035YAF0CJ	C1278705538	NUMBER	[B1275072053] C1278705538
WDUJA3I6PJ2AHSWNR035YAF0CJ	C1278705539	NUMBER	[B1275072053] C1278705539
WDUJA3K6PJ2AHSWNR035YAF0CJ	C1278705540	NUMBER	[B1275072053] C1278705540
WDUJA3M6PJ2AHSWNR035YAF0CJ	C1278705541	NUMBER	[B1275072053] C1278705541

WDUJA3O6PJ2AHSWNR035YAF0CJ	C1278705542	NUMBER	[B1275072053] C1278705542
WDUJA3Q6PJ2AHSWNR035YAF0CJ	C1278705543	NUMBER	[B1275072053] C1278705543
WDUJA3S6PJ2AHSWNR035YAF0CJ	C1278705544	NUMBER	[B1275072053] C1278705544

7.7.46 HUA_BSC72053UL_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072053] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
W4VI5J16PJ2AHSWNR035YAF0CJ	C1278705417	NUMBER	[B1275072053] C1278705417
W4VI5J36PJ2AHSWNR035YAF0CJ	C1278705418	NUMBER	[B1275072053] C1278705418
W4VI5J56PJ2AHSWNR035YAF0CJ	C1278705419	NUMBER	[B1275072053] C1278705419
W4VI5JA6PJ2AHSWNR035YAF0CJ	C1278705420	NUMBER	[B1275072053] C1278705420
W4VI5JC6PJ2AHSWNR035YAF0CJ	C1278705421	NUMBER	[B1275072053] C1278705421
W4VI5JE6PJ2AHSWNR035YAF0CJ	C1278705422	NUMBER	[B1275072053] C1278705422
W4VI5JG6PJ2AHSWNR035YAF0CJ	C1278705423	NUMBER	[B1275072053] C1278705423
W4VI5JI6PJ2AHSWNR035YAF0CJ	C1278705424	NUMBER	[B1275072053] C1278705424
W4VI5JK6PJ2AHSWNR035YAF0CJ	C1278705425	NUMBER	[B1275072053] C1278705425

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

W4VI5JM6PJ2AHSWNR035YAF0CJ	C1278705426	NUMBER	[B1275072053] C1278705426
W4VI5JO6PJ2AHSWNR035YAF0CJ	C1278705427	NUMBER	[B1275072053] C1278705427
W4VI5JQ6PJ2AHSWNR035YAF0CJ	C1278705428	NUMBER	[B1275072053] C1278705428
W4VI5JS6PJ2AHSWNR035YAF0CJ	C1278705429	NUMBER	[B1275072053] C1278705429
W4VI5JU6PJ2AHSWNR035YAF0CJ	C1278705430	NUMBER	[B1275072053] C1278705430
W4VI5JW6PJ2AHSWNR035YAF0CJ	C1278705431	NUMBER	[B1275072053] C1278705431
W4VI5JY6PJ2AHSWNR035YAF0CJ	C1278705432	NUMBER	[B1275072053] C1278705432
W4VI5K16PJ2AHSWNR035YAF0CJ	C1278705433	NUMBER	[B1275072053] C1278705433
W4VI5K36PJ2AHSWNR035YAF0CJ	C1278705434	NUMBER	[B1275072053] C1278705434
W4VI5K56PJ2AHSWNR035YAF0CJ	C1278705435	NUMBER	[B1275072053] C1278705435
W4VI5KA6PJ2AHSWNR035YAF0CJ	C1278705436	NUMBER	[B1275072053] C1278705436
W4VI5KC6PJ2AHSWNR035YAF0CJ	C1278705437	NUMBER	[B1275072053] C1278705437
W4VI5KE6PJ2AHSWNR035YAF0CJ	C1278705438	NUMBER	[B1275072053] C1278705438
W4VI5KG6PJ2AHSWNR035YAF0CJ	C1278705439	NUMBER	[B1275072053] C1278705439
W4VI5KI6PJ2AHSWNR035YAF0CJ	C1278705440	NUMBER	[B1275072053] C1278705440
W4VI5KK6PJ2AHSWNR035YAF0CJ	C1278705441	NUMBER	[B1275072053] C1278705441
W4VI5KM6PJ2AHSWNR035YAF0CJ	C1278705442	NUMBER	[B1275072053] C1278705442
W4VI5KO6PJ2AHSWNR035	C1278705443	NUMBER	[B1275072053] C1278705443

YAF0CJ			
W4VI5KQ6PJ2AHSWNR035YAF0CJ	C1278705444	NUMBER	[B1275072053] C1278705444
W4VI5KS6PJ2AHSWNR035YAF0CJ	C1278705445	NUMBER	[B1275072053] C1278705445
W4VI5KU6PJ2AHSWNR035YAF0CJ	C1278705446	NUMBER	[B1275072053] C1278705446
W4VI5KW6PJ2AHSWNR035YAF0CJ	C1278705447	NUMBER	[B1275072053] C1278705447
W4VI5KY6PJ2AHSWNR035YAF0CJ	C1278705448	NUMBER	[B1275072053] C1278705448
W4VI5L16PJ2AHSWNR035YAF0CJ	C1278705449	NUMBER	[B1275072053] C1278705449
W4VI5L36PJ2AHSWNR035YAF0CJ	C1278705450	NUMBER	[B1275072053] C1278705450
W4VI5L56PJ2AHSWNR035YAF0CJ	C1278705451	NUMBER	[B1275072053] C1278705451
W4VI5LA6PJ2AHSWNR035YAF0CJ	C1278705452	NUMBER	[B1275072053] C1278705452
W4VI5LC6PJ2AHSWNR035YAF0CJ	C1278705453	NUMBER	[B1275072053] C1278705453
W4VI5LE6PJ2AHSWNR035YAF0CJ	C1278705454	NUMBER	[B1275072053] C1278705454
W4VI5LG6PJ2AHSWNR035YAF0CJ	C1278705455	NUMBER	[B1275072053] C1278705455
W4VI5LI6PJ2AHSWNR035YAF0CJ	C1278705456	NUMBER	[B1275072053] C1278705456
W4VI5LK6PJ2AHSWNR035YAF0CJ	C1278705457	NUMBER	[B1275072053] C1278705457
W4VI5LM6PJ2AHSWNR035YAF0CJ	C1278705458	NUMBER	[B1275072053] C1278705458
W4VI5LO6PJ2AHSWNR035	C1278705459	NUMBER	[B1275072053] C1278705459

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

YAF0CJ			
W4VI5LQ6PJ2AHSWNR035YAF0CJ	C1278705460	NUMBER	[B1275072053] C1278705460
W4VI5LS6PJ2AHSWNR035YAF0CJ	C1278705461	NUMBER	[B1275072053] C1278705461
W4VI5LU6PJ2AHSWNR035YAF0CJ	C1278705462	NUMBER	[B1275072053] C1278705462
W4VI5LW6PJ2AHSWNR035YAF0CJ	C1278705463	NUMBER	[B1275072053] C1278705463
W4VI5LY6PJ2AHSWNR035YAF0CJ	C1278705464	NUMBER	[B1275072053] C1278705464
W4VI5M16PJ2AHSWNR035YAF0CJ	C1278705465	NUMBER	[B1275072053] C1278705465
W4VI5M36PJ2AHSWNR035YAF0CJ	C1278705466	NUMBER	[B1275072053] C1278705466
W4VI5M56PJ2AHSWNR035YAF0CJ	C1278705467	NUMBER	[B1275072053] C1278705467
W4VI5MA6PJ2AHSWNR035YAF0CJ	C1278705468	NUMBER	[B1275072053] C1278705468
W4VI5MC6PJ2AHSWNR035YAF0CJ	C1278705469	NUMBER	[B1275072053] C1278705469
W4VI5ME6PJ2AHSWNR035YAF0CJ	C1278705470	NUMBER	[B1275072053] C1278705470
W4VI5MG6PJ2AHSWNR035YAF0CJ	C1278705471	NUMBER	[B1275072053] C1278705471
W4VI5MI6PJ2AHSWNR035YAF0CJ	C1278705472	NUMBER	[B1275072053] C1278705472
W4VI5MK6PJ2AHSWNR035YAF0CJ	C1278705473	NUMBER	[B1275072053] C1278705473
W4VI5MM6PJ2AHSWNR035YAF0CJ	C1278705474	NUMBER	[B1275072053] C1278705474
W4VI5MO6PJ2AHSWNR035YAF0CJ	C1278705475	NUMBER	[B1275072053] C1278705475
W4VI5MQ6PJ2AHSWNR035YAF0CJ	C1278705476	NUMBER	[B1275072053] C1278705476

W4VI5MS6PJ2AHSWNR035YAF0CJ	C1278705477	NUMBER	[B1275072053] C1278705477
W4VI5MU6PJ2AHSWNR035YAF0CJ	C1278705478	NUMBER	[B1275072053] C1278705478
W4VI5MW6PJ2AHSWNR035YAF0CJ	C1278705479	NUMBER	[B1275072053] C1278705479
W4VI5MY6PJ2AHSWNR035YAF0CJ	C1278705480	NUMBER	[B1275072053] C1278705480

7.7.47 HUA_BSC72054MRS_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072054] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
XBQUN6A6PJ2AHSWNR035YAF0CJ	C1278706449	NUMBER	[B1275072054] C1278706449
XBQUN6C6PJ2AHSWNR035YAF0CJ	C1278706450	NUMBER	[B1275072054] C1278706450
XBQUN6E6PJ2AHSWNR035YAF0CJ	C1278706451	NUMBER	[B1275072054] C1278706451
XBQUN6G6PJ2AHSWNR035YAF0CJ	C1278706452	NUMBER	[B1275072054] C1278706452
XBQUN6I6PJ2AHSWNR035YAF0CJ	C1278706453	NUMBER	[B1275072054] C1278706453
XBQUN6K6PJ2AHSWNR035YAF0CJ	C1278706454	NUMBER	[B1275072054] C1278706454
XBQUN6M6PJ2AHSWNR035YAF0CJ	C1278706455	NUMBER	[B1275072054] C1278706455
XBQUN6O6PJ2AHSWNR035YAF0CJ	C1278706456	NUMBER	[B1275072054] C1278706456

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

XBQUN6Q6PJ2AHSWNR035YAF0CJ	C1278706457	NUMBER	[B1275072054] C1278706457
XBQUN6S6PJ2AHSWNR035YAF0CJ	C1278706458	NUMBER	[B1275072054] C1278706458
XBQUN6U6PJ2AHSWNR035YAF0CJ	C1278706459	NUMBER	[B1275072054] C1278706459
XBQUN6W6PJ2AHSWNR035YAF0CJ	C1278706460	NUMBER	[B1275072054] C1278706460
XBQUN6Y6PJ2AHSWNR035YAF0CJ	C1278706461	NUMBER	[B1275072054] C1278706461
XBQUNA16PJ2AHSWNR035YAF0CJ	C1278706462	NUMBER	[B1275072054] C1278706462
XBQUNA36PJ2AHSWNR035YAF0CJ	C1278706463	NUMBER	[B1275072054] C1278706463
XBQUNA56PJ2AHSWNR035YAF0CJ	C1278706464	NUMBER	[B1275072054] C1278706464
XBQUNAA6PJ2AHSWNR035YAF0CJ	C1278706465	NUMBER	[B1275072054] C1278706465
XBQUNAC6PJ2AHSWNR035YAF0CJ	C1278706466	NUMBER	[B1275072054] C1278706466
XBQUNAE6PJ2AHSWNR035YAF0CJ	C1278706467	NUMBER	[B1275072054] C1278706467
XBQUNAG6PJ2AHSWNR035YAF0CJ	C1278706468	NUMBER	[B1275072054] C1278706468
XBQUNAI6PJ2AHSWNR035YAF0CJ	C1278706469	NUMBER	[B1275072054] C1278706469
XBQUNAK6PJ2AHSWNR035YAF0CJ	C1278706470	NUMBER	[B1275072054] C1278706470
XBQUNAM6PJ2AHSWNR035YAF0CJ	C1278706471	NUMBER	[B1275072054] C1278706471
XBQUNAO6PJ2AHSWNR035YAF0CJ	C1278706472	NUMBER	[B1275072054] C1278706472
XBQUNAQ6PJ2AHSWNR035YAF0CJ	C1278706473	NUMBER	[B1275072054] C1278706473
XBQUNAS6PJ2AHSWNR03	C1278706474	NUMBER	[B1275072054] C1278706474

5YAF0CJ			
XBQUNAU6PJ2AHSWNR03 5YAF0CJ	C1278706475	NUMBER	[B1275072054] C1278706475
XBQUNAW6PJ2AHSWNR03 5YAF0CJ	C1278706476	NUMBER	[B1275072054] C1278706476
XBQUNAY6PJ2AHSWNR03 5YAF0CJ	C1278706477	NUMBER	[B1275072054] C1278706477
XBQUNB16PJ2AHSWNR035 YAF0CJ	C1278706478	NUMBER	[B1275072054] C1278706478
XBQUNB36PJ2AHSWNR035 YAF0CJ	C1278706479	NUMBER	[B1275072054] C1278706479
XBQUNB56PJ2AHSWNR035 YAF0CJ	C1278706480	NUMBER	[B1275072054] C1278706480

7.7.48 HUA_BSC72054RAT_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072054] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
WDUJA3U6PJ2AHSWNR03 5YAF0CJ	C1278706417	FLOAT	[B1275072054] C1278706417
WDUJA3W6PJ2AHSWNR03 5YAF0CJ	C1278706418	FLOAT	[B1275072054] C1278706418
WDUJA3Y6PJ2AHSWNR03 5YAF0CJ	C1278706419	FLOAT	[B1275072054] C1278706419
WDUJA416PJ2AHSWNR035 YAF0CJ	C1278706420	FLOAT	[B1275072054] C1278706420
WDUJA436PJ2AHSWNR035 YAF0CJ	C1278706421	FLOAT	[B1275072054] C1278706421

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

WDUJA456PJ2AHSWNR035YAF0CJ	C1278706422	FLOAT	[B1275072054] C1278706422
WDUJA4A6PJ2AHSWNR035YAF0CJ	C1278706423	FLOAT	[B1275072054] C1278706423
WDUJA4C6PJ2AHSWNR035YAF0CJ	C1278706424	FLOAT	[B1275072054] C1278706424
WDUJA4E6PJ2AHSWNR035YAF0CJ	C1278706425	FLOAT	[B1275072054] C1278706425
WDUJA4G6PJ2AHSWNR035YAF0CJ	C1278706426	FLOAT	[B1275072054] C1278706426
WDUJA4I6PJ2AHSWNR035YAF0CJ	C1278706427	FLOAT	[B1275072054] C1278706427
WDUJA4K6PJ2AHSWNR035YAF0CJ	C1278706428	FLOAT	[B1275072054] C1278706428
WDUJA4M6PJ2AHSWNR035YAF0CJ	C1278706429	FLOAT	[B1275072054] C1278706429
WDUJA4O6PJ2AHSWNR035YAF0CJ	C1278706430	FLOAT	[B1275072054] C1278706430
WDUJA4Q6PJ2AHSWNR035YAF0CJ	C1278706431	FLOAT	[B1275072054] C1278706431
WDUJA4S6PJ2AHSWNR035YAF0CJ	C1278706432	FLOAT	[B1275072054] C1278706432
WDUJA4U6PJ2AHSWNR035YAF0CJ	C1278706433	FLOAT	[B1275072054] C1278706433
WDUJA4W6PJ2AHSWNR035YAF0CJ	C1278706434	FLOAT	[B1275072054] C1278706434
WDUJA4Y6PJ2AHSWNR035YAF0CJ	C1278706435	FLOAT	[B1275072054] C1278706435
WDUJA516PJ2AHSWNR035YAF0CJ	C1278706436	FLOAT	[B1275072054] C1278706436
WDUJA536PJ2AHSWNR035YAF0CJ	C1278706437	FLOAT	[B1275072054] C1278706437
WDUJA556PJ2AHSWNR035YAF0CJ	C1278706438	FLOAT	[B1275072054] C1278706438
WDUJA5A6PJ2AHSWNR03	C1278706439	FLOAT	[B1275072054] C1278706439

5YAF0CJ			
WDUJA5C6PJ2AHSWNR03 5YAF0CJ	C1278706440	FLOAT	[B1275072054] C1278706440
WDUJA5E6PJ2AHSWNR03 5YAF0CJ	C1278706441	FLOAT	[B1275072054] C1278706441
WDUJA5G6PJ2AHSWNR03 5YAF0CJ	C1278706442	FLOAT	[B1275072054] C1278706442
WDUJA5I6PJ2AHSWNR035 YAF0CJ	C1278706443	FLOAT	[B1275072054] C1278706443
WDUJA5K6PJ2AHSWNR03 5YAF0CJ	C1278706444	FLOAT	[B1275072054] C1278706444
WDUJA5M6PJ2AHSWNR03 5YAF0CJ	C1278706445	FLOAT	[B1275072054] C1278706445
WDUJA5O6PJ2AHSWNR03 5YAF0CJ	C1278706446	FLOAT	[B1275072054] C1278706446
WDUJA5Q6PJ2AHSWNR03 5YAF0CJ	C1278706447	FLOAT	[B1275072054] C1278706447
WDUJA5S6PJ2AHSWNR03 5YAF0CJ	C1278706448	FLOAT	[B1275072054] C1278706448

7.7.49 HUA_BSC72055_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072055] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEFR3LIY2AIS2CR035YECWNE	C1278707417	NUMBER	[B1275072055] C1278707417
TUHEFR5LIY2AIS2CR035YECWNE	C1278707418	NUMBER	[B1275072055] C1278707418

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TUHEFRALIY2AIS2CR035Y ECWNE	C1278707419	NUMBER	[B1275072055] C1278707419
TUHEFRCLIY2AIS2CR035Y ECWNE	C1278707420	NUMBER	[B1275072055] C1278707420
TUHEFRELIY2AIS2CR035Y ECWNE	C1278707421	NUMBER	[B1275072055] C1278707421
TUHEFRGLIY2AIS2CR035Y ECWNE	C1278707422	NUMBER	[B1275072055] C1278707422
TUHEFRILIY2AIS2CR035Y ECWNE	C1278707423	NUMBER	[B1275072055] C1278707423
TUHEFRKLIY2AIS2CR035Y ECWNE	C1278707424	NUMBER	[B1275072055] C1278707424
TUHEFRMLIY2AIS2CR035 YECWNE	C1278707425	NUMBER	[B1275072055] C1278707425
TUHEFROLIY2AIS2CR035Y ECWNE	C1278707426	NUMBER	[B1275072055] C1278707426
TUHEFRQLIY2AIS2CR035Y ECWNE	C1278707427	NUMBER	[B1275072055] C1278707427
TUHEFRSLIY2AIS2CR035Y ECWNE	C1278707428	NUMBER	[B1275072055] C1278707428
TUHEFRULIY2AIS2CR035Y ECWNE	C1278707429	NUMBER	[B1275072055] C1278707429
TUHEFRWLIY2AIS2CR035 YECWNE	C1278707430	NUMBER	[B1275072055] C1278707430
TUHEFRYLIY2AIS2CR035Y ECWNE	C1278707431	NUMBER	[B1275072055] C1278707431
TUHEFS1LIY2AIS2CR035Y ECWNE	C1278707432	NUMBER	[B1275072055] C1278707432
TUHEFS3LIY2AIS2CR035Y ECWNE	C1278707433	NUMBER	[B1275072055] C1278707433
TUHEFS5LIY2AIS2CR035Y ECWNE	C1278707434	NUMBER	[B1275072055] C1278707434
TUHEFSALIY2AIS2CR035Y ECWNE	C1278707435	NUMBER	[B1275072055] C1278707435
TUHEFSCLIY2AIS2CR035Y	C1278707436	NUMBER	[B1275072055] C1278707436

ECWNE			
TUHEFSELIY2AIS2CR035Y ECWNE	C1278707437	NUMBER	[B1275072055] C1278707437
TUHEFSGLIY2AIS2CR035Y ECWNE	C1278707438	NUMBER	[B1275072055] C1278707438
TUHEFSILIY2AIS2CR035Y ECWNE	C1278707439	NUMBER	[B1275072055] C1278707439
TUHEFSKLIY2AIS2CR035Y ECWNE	C1278707440	NUMBER	[B1275072055] C1278707440
TUHEFSMLIY2AIS2CR035 YECWNE	C1278707441	NUMBER	[B1275072055] C1278707441
TUHEFSOLIY2AIS2CR035Y ECWNE	C1278707442	NUMBER	[B1275072055] C1278707442
TUHEFSQLIY2AIS2CR035Y ECWNE	C1278707443	NUMBER	[B1275072055] C1278707443
TUHEFSSLIY2AIS2CR035Y ECWNE	C1278707444	NUMBER	[B1275072055] C1278707444
TUHEFSULIY2AIS2CR035Y ECWNE	C1278707445	NUMBER	[B1275072055] C1278707445
TUHEFSWLIY2AIS2CR035 YECWNE	C1278707446	NUMBER	[B1275072055] C1278707446
TUHEFSYLIY2AIS2CR035Y ECWNE	C1278707447	NUMBER	[B1275072055] C1278707447
TUHEFT1LIY2AIS2CR035Y ECWNE	C1278707448	NUMBER	[B1275072055] C1278707448
TUHEFT3LIY2AIS2CR035Y ECWNE	C1278707449	NUMBER	[B1275072055] C1278707449
TUHEFT5LIY2AIS2CR035Y ECWNE	C1278707450	NUMBER	[B1275072055] C1278707450
TUHEFTALIY2AIS2CR035Y ECWNE	C1278707451	NUMBER	[B1275072055] C1278707451
TUHEFTCLIY2AIS2CR035Y	C1278707452	NUMBER	[B1275072055] C1278707452

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

ECWNE			
TUHEFTELIY2AIS2CR035YECWNE	C1278707453	NUMBER	[B1275072055] C1278707453
TUHEFTGLIY2AIS2CR035YECWNE	C1278707454	NUMBER	[B1275072055] C1278707454
TUHEFTILIY2AIS2CR035YECWNE	C1278707455	NUMBER	[B1275072055] C1278707455
TUHEFTKLIY2AIS2CR035YECWNE	C1278707456	NUMBER	[B1275072055] C1278707456
TUHEFTMLIY2AIS2CR035YECWNE	C1278707457	NUMBER	[B1275072055] C1278707457
TUHEFTOLIY2AIS2CR035YECWNE	C1278707458	NUMBER	[B1275072055] C1278707458
TUHEFTQLIY2AIS2CR035YECWNE	C1278707459	NUMBER	[B1275072055] C1278707459
TUHEFTSLIY2AIS2CR035YECWNE	C1278707460	NUMBER	[B1275072055] C1278707460
TUHEFTULIY2AIS2CR035YECWNE	C1278707461	NUMBER	[B1275072055] C1278707461
TUHEFTWLIY2AIS2CR035YECWNE	C1278707462	NUMBER	[B1275072055] C1278707462
TUHEFTYLIY2AIS2CR035YECWNE	C1278707463	NUMBER	[B1275072055] C1278707463
TUHEFU1LIY2AIS2CR035YECWNE	C1278707464	NUMBER	[B1275072055] C1278707464
TUHEFU3LIY2AIS2CR035YECWNE	C1278707465	NUMBER	[B1275072055] C1278707465
TUHEFU5LIY2AIS2CR035YECWNE	C1278707466	NUMBER	[B1275072055] C1278707466
TUHEFUALIY2AIS2CR035YECWNE	C1278707467	NUMBER	[B1275072055] C1278707467
TUHEFUCLIY2AIS2CR035YECWNE	C1278707468	NUMBER	[B1275072055] C1278707468
TUHEFUELIY2AIS2CR035YECWNE	C1278707469	NUMBER	[B1275072055] C1278707469

TUHEFUGLIY2AIS2CR035YECWNE	C1278707470	NUMBER	[B1275072055] C1278707470
TUHEFUILIY2AIS2CR035YECWNE	C1278707471	NUMBER	[B1275072055] C1278707471
TUHEFUKLIY2AIS2CR035YECWNE	C1278707472	NUMBER	[B1275072055] C1278707472
TUHEFUMLIY2AIS2CR035YECWNE	C1278707473	NUMBER	[B1275072055] C1278707473
TUHEFUOLIY2AIS2CR035YECWNE	C1278707474	NUMBER	[B1275072055] C1278707474
TUHEFUQLIY2AIS2CR035YECWNE	C1278707475	NUMBER	[B1275072055] C1278707475
TUHEFUSLIY2AIS2CR035YECWNE	C1278707476	NUMBER	[B1275072055] C1278707476
TUHEFUULIY2AIS2CR035YECWNE	C1278707477	NUMBER	[B1275072055] C1278707477
TUHEFUWLIY2AIS2CR035YECWNE	C1278707478	NUMBER	[B1275072055] C1278707478
TUHEFUYLIY2AIS2CR035YECWNE	C1278707479	NUMBER	[B1275072055] C1278707479
TUHEFV1LIY2AIS2CR035YECWNE	C1278707480	NUMBER	[B1275072055] C1278707480
TUHEFV3LIY2AIS2CR035YECWNE	C1278707481	NUMBER	[B1275072055] C1278707481
TUHEFV5LIY2AIS2CR035YECWNE	C1278707482	NUMBER	[B1275072055] C1278707482
TUHEFVALIY2AIS2CR035YECWNE	C1278707483	NUMBER	[B1275072055] C1278707483
TUHEFVCLIY2AIS2CR035YECWNE	C1278707484	NUMBER	[B1275072055] C1278707484
TUHEFVELIY2AIS2CR035YECWNE	C1278707485	NUMBER	[B1275072055] C1278707485

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TUHEFVGLIY2AIS2CR035YECWNE	C1278707486	NUMBER	[B1275072055] C1278707486
TUHEFVILIY2AIS2CR035YECWNE	C1278707487	NUMBER	[B1275072055] C1278707487
TUHEFVKLIY2AIS2CR035YECWNE	C1278707488	NUMBER	[B1275072055] C1278707488
TUHEFVMLIY2AIS2CR035YECWNE	C1278707489	NUMBER	[B1275072055] C1278707489
TUHEFVOLIY2AIS2CR035YECWNE	C1278707490	NUMBER	[B1275072055] C1278707490
TUHEFVQLIY2AIS2CR035YECWNE	C1278707491	NUMBER	[B1275072055] C1278707491
TUHEFVSLIY2AIS2CR035YECWNE	C1278707492	NUMBER	[B1275072055] C1278707492
TUHEFVULIY2AIS2CR035YECWNE	C1278707493	NUMBER	[B1275072055] C1278707493
TUHEFVWLIY2AIS2CR035YECWNE	C1278707494	FLOAT	[B1275072055] C1278707494
TUHEFVYLIY2AIS2CR035YECWNE	C1278707495	FLOAT	[B1275072055] C1278707495
TUHEFW1LIY2AIS2CR035YECWNE	C1278707496	FLOAT	[B1275072055] C1278707496
TUHEFW3LIY2AIS2CR035YECWNE	C1278707497	FLOAT	[B1275072055] C1278707497
TUHEFW5LIY2AIS2CR035YECWNE	C1278707498	FLOAT	[B1275072055] C1278707498
TUHEFWALIY2AIS2CR035YECWNE	C1278707499	FLOAT	[B1275072055] C1278707499
TUHEFWCLIY2AIS2CR035YECWNE	C1278707500	NUMBER	[B1275072055] C1278707500
TUHEFWELIY2AIS2CR035YECWNE	C1278707501	NUMBER	[B1275072055] C1278707501
TUHEFWGLIY2AIS2CR035YECWNE	C1278707502	NUMBER	[B1275072055] C1278707502
TUHEFWILIY2AIS2CR035Y	C1278707503	NUMBER	[B1275072055] C1278707503

ECWNE			
TUHEFWKLIY2AIS2CR035YECWNE	C1278707504	NUMBER	[B1275072055] C1278707504
TUHEFWMLIY2AIS2CR035YECWNE	C1278707505	FLOAT	[B1275072055] C1278707505
TUHEFWOLIY2AIS2CR035YECWNE	C1278707506	FLOAT	[B1275072055] C1278707506
TUHEFWQLIY2AIS2CR035YECWNE	C1278707507	FLOAT	[B1275072055] C1278707507
TUHEFWSLIY2AIS2CR035YECWNE	C1278707508	FLOAT	[B1275072055] C1278707508
TUHEFWULIY2AIS2CR035YECWNE	C1278707509	NUMBER	[B1275072055] C1278707509
TUHEFWWLIY2AIS2CR035YECWNE	C1278707510	NUMBER	[B1275072055] C1278707510
TUHEFWYLIY2AIS2CR035YECWNE	C1278707511	FLOAT	[B1275072055] C1278707511
TUHEFX1LIY2AIS2CR035YECWNE	C1278707512	FLOAT	[B1275072055] C1278707512
TUHEFX3LIY2AIS2CR035YECWNE	C1278707513	FLOAT	[B1275072055] C1278707513
TUHEFX5LIY2AIS2CR035YECWNE	C1278707514	FLOAT	[B1275072055] C1278707514
TUHEFXALIY2AIS2CR035YECWNE	C1278707515	FLOAT	[B1275072055] C1278707515
TUHEFXCLIY2AIS2CR035YECWNE	C1278707516	FLOAT	[B1275072055] C1278707516
TUHEFXELIY2AIS2CR035YECWNE	C1278707517	FLOAT	[B1275072055] C1278707517
TUHEFXGLIY2AIS2CR035YECWNE	C1278707518	FLOAT	[B1275072055] C1278707518
UVFD4EYLJE2AIS2CR035Y	TOTALFVGCSULSZ	NUMBER	[B1275072055] C1278707449

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

ECWNE			+ C1278707450 + C1278707451 + C1278707452 + C1278707453

7.7.50 HUA_BSC72057_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072057] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEFXILIY2AIS2CR035YECWNE	C1278709417	NUMBER	[B1275072057] C1278709417
TUHEFXKLIY2AIS2CR035YECWNE	C1278709418	NUMBER	[B1275072057] C1278709418
TUHEFXMLIY2AIS2CR035YECWNE	C1278709419	NUMBER	[B1275072057] C1278709419
TUHEFXOLIY2AIS2CR035YECWNE	C1278709420	NUMBER	[B1275072057] C1278709420
TUHEFXQLIY2AIS2CR035YECWNE	C1278709421	NUMBER	[B1275072057] C1278709421
TUHEFXSLIY2AIS2CR035YECWNE	C1278709422	NUMBER	[B1275072057] C1278709422
TUHEFXULIY2AIS2CR035YECWNE	C1278709423	NUMBER	[B1275072057] C1278709423
TUHEFXWLIY2AIS2CR035YECWNE	C1278709424	NUMBER	[B1275072057] C1278709424
TUHEFXYLIY2AIS2CR035YECWNE	C1278709425	NUMBER	[B1275072057] C1278709425

7.7.51 HUA_BSC72058_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072058] BSC

TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEFY1LIY2AIS2CR035YECWNE	C1278710417	NUMBER	[B1275072058] C1278710417
TUHEFY3LIY2AIS2CR035YECWNE	C1278710418	NUMBER	[B1275072058] C1278710418
TUHEFY5LIY2AIS2CR035YECWNE	C1278710419	NUMBER	[B1275072058] C1278710419
TUHEFYALIY2AIS2CR035YECWNE	C1278710420	NUMBER	[B1275072058] C1278710420
TUHEFYCLIY2AIS2CR035YECWNE	C1278710421	NUMBER	[B1275072058] C1278710421
TUHEFYELIY2AIS2CR035YECWNE	C1278710422	NUMBER	[B1275072058] C1278710422
TUHEFYGLIY2AIS2CR035YECWNE	C1278710423	NUMBER	[B1275072058] C1278710423
TUHEFYILIY2AIS2CR035YECWNE	C1278710424	NUMBER	[B1275072058] C1278710424
TUHEFYKLIY2AIS2CR035YECWNE	C1278710425	NUMBER	[B1275072058] C1278710425
TUHEFYMLIY2AIS2CR035YECWNE	C1278710426	NUMBER	[B1275072058] C1278710426
TUHEFYOLIY2AIS2CR035YECWNE	C1278710427	NUMBER	[B1275072058] C1278710427
TUHEFYQLIY2AIS2CR035YECWNE	C1278710428	NUMBER	[B1275072058] C1278710428

7.7.52 HUA_BSC72059_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072059] BSC

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEFYSLIY2AIS2CR035YECWNE	C1278711417	NUMBER	[B1275072059] C1278711417
TUHEFYULIY2AIS2CR035YECWNE	C1278711418	NUMBER	[B1275072059] C1278711418
TUHEFYWLIY2AIS2CR035YECWNE	C1278711419	NUMBER	[B1275072059] C1278711419
TUHEFYYLIY2AIS2CR035YECWNE	C1278711420	NUMBER	[B1275072059] C1278711420
TUHEG01LIY2AIS2CR035YECWNE	C1278711421	NUMBER	[B1275072059] C1278711421
TUHEG03LIY2AIS2CR035YECWNE	C1278711422	NUMBER	[B1275072059] C1278711422
TUHEG05LIY2AIS2CR035YECWNE	C1278711423	NUMBER	[B1275072059] C1278711423
TUHEG0ALIY2AIS2CR035YECWNE	C1278711424	NUMBER	[B1275072059] C1278711424
TUHEG0CLIY2AIS2CR035YECWNE	C1278711425	NUMBER	[B1275072059] C1278711425
TUHEG0ELIY2AIS2CR035YECWNE	C1278711426	NUMBER	[B1275072059] C1278711426
TUHEG0GLIY2AIS2CR035YECWNE	C1278711427	NUMBER	[B1275072059] C1278711427
TUHEG0ILIY2AIS2CR035YECWNE	C1278711428	NUMBER	[B1275072059] C1278711428
TUHEG0KLIY2AIS2CR035YECWNE	C1278711429	NUMBER	[B1275072059] C1278711429
TUHEG0MLIY2AIS2CR035YECWNE	C1278711430	NUMBER	[B1275072059] C1278711430
TUHEG0OLIY2AIS2CR035YECWNE	C1278711431	NUMBER	[B1275072059] C1278711431
TUHEG0QLIY2AIS2CR035YECWNE	C1278711432	NUMBER	[B1275072059] C1278711432
TUHEG0SLIY2AIS2CR035Y	C1278711433	NUMBER	[B1275072059] C1278711433

ECWNE			
TUHEG0ULIY2AIS2CR035YECWNE	C1278711434	NUMBER	[B1275072059] C1278711434
TUHEG0WLIY2AIS2CR035YECWNE	C1278711435	NUMBER	[B1275072059] C1278711435
TUHEG0YLIY2AIS2CR035YECWNE	C1278711436	NUMBER	[B1275072059] C1278711436
TUHEG11LIY2AIS2CR035YECWNE	C1278711437	NUMBER	[B1275072059] C1278711437
TUHEG13LIY2AIS2CR035YECWNE	C1278711438	NUMBER	[B1275072059] C1278711438
TUHEG15LIY2AIS2CR035YECWNE	C1278711439	NUMBER	[B1275072059] C1278711439
TUHEG1ALIY2AIS2CR035YECWNE	C1278711440	NUMBER	[B1275072059] C1278711440
TUHEG1CLIY2AIS2CR035YECWNE	C1278711441	NUMBER	[B1275072059] C1278711441
TUHEG1ELIY2AIS2CR035YECWNE	C1278711442	NUMBER	[B1275072059] C1278711442
TUHEG1GLIY2AIS2CR035YECWNE	C1278711443	NUMBER	[B1275072059] C1278711443
TUHEG1ILIY2AIS2CR035YECWNE	C1278711444	NUMBER	[B1275072059] C1278711444
TUHEG1KLIY2AIS2CR035YECWNE	C1278711445	NUMBER	[B1275072059] C1278711445
TUHEG1MLIY2AIS2CR035YECWNE	C1278711446	NUMBER	[B1275072059] C1278711446
TUHEG1OLIY2AIS2CR035YECWNE	C1278711447	NUMBER	[B1275072059] C1278711447
TUHEG1QLIY2AIS2CR035YECWNE	C1278711448	NUMBER	[B1275072059] C1278711448
TUHEG1SLIY2AIS2CR035Y	C1278711449	NUMBER	[B1275072059] C1278711449

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

ECWNE			
TUHEG1ULIY2AIS2CR035YECWNE	C1278711450	NUMBER	[B1275072059] C1278711450
TUHEG1WLIY2AIS2CR035YECWNE	C1278711451	NUMBER	[B1275072059] C1278711451
TUHEG1YLIY2AIS2CR035YECWNE	C1278711452	NUMBER	[B1275072059] C1278711452
TUHEG21LIY2AIS2CR035YECWNE	C1278711453	NUMBER	[B1275072059] C1278711453
TUHEG23LIY2AIS2CR035YECWNE	C1278711454	NUMBER	[B1275072059] C1278711454
TUHEG25LIY2AIS2CR035YECWNE	C1278711455	NUMBER	[B1275072059] C1278711455
TUHEG2ALIY2AIS2CR035YECWNE	C1278711456	NUMBER	[B1275072059] C1278711456
TUHEG2CLIY2AIS2CR035YECWNE	C1278711457	NUMBER	[B1275072059] C1278711457
TUHEG2ELIY2AIS2CR035YECWNE	C1278711458	NUMBER	[B1275072059] C1278711458
TUHEG2GLIY2AIS2CR035YECWNE	C1278711459	NUMBER	[B1275072059] C1278711459
TUHEG2ILIY2AIS2CR035YECWNE	C1278711460	NUMBER	[B1275072059] C1278711460
TUHEG2KLIY2AIS2CR035YECWNE	C1278711461	NUMBER	[B1275072059] C1278711461
TUHEG2MLIY2AIS2CR035YECWNE	C1278711462	NUMBER	[B1275072059] C1278711462
TUHEG2OLIY2AIS2CR035YECWNE	C1278711463	NUMBER	[B1275072059] C1278711463
TUHEG2QLIY2AIS2CR035YECWNE	C1278711464	NUMBER	[B1275072059] C1278711464
TUHEG2SLIY2AIS2CR035YECWNE	C1278711465	NUMBER	[B1275072059] C1278711465
TUHEG2ULIY2AIS2CR035YECWNE	C1278711466	NUMBER	[B1275072059] C1278711466

TUHEG2WLIY2AIS2CR035YECWNE	C1278711467	NUMBER	[B1275072059] C1278711467
TUHEG2YLIY2AIS2CR035YECWNE	C1278711468	NUMBER	[B1275072059] C1278711468
UVFD4FALJE2AIS2CR035YECWNE	TOTALDLEGPRSAR	NUMBER	[B1275072059] C1278711462 + C1278711463 + C1278711464 + C1278711465 + C1278711466 + C1278711467
UVFD4FCLJE2AIS2CR035YECWNE	TOTALDLGPRSAR	NUMBER	[B1275072059] C1278711436 + C1278711437 + C1278711438 + C1278711439 + C1278711440 + C1278711441
UVFD4FGLJE2AIS2CR035YECWNE	TOTALFDEGPRSEST	NUMBER	[B1275072059] C1278711458 + C1278711459 + C1278711460
UVFD4FILJE2AIS2CR035YECWNE	TOTALFDGPRSEST	NUMBER	[B1275072059] C1278711432 + C1278711433 + C1278711434
UVFD4FKLJE2AIS2CR035YECWNE	TOTALFUEGPRSEST	NUMBER	[B1275072059] C1278711445 + C1278711446 + C1278711447
UVFD4FMLJE2AIS2CR035YECWNE	TOTALFUGPRSEST	NUMBER	[B1275072059] C1278711419 + C1278711420 + C1278711421
UVFD4FQLJE2AIS2CR035YECWNE	TOTALULEGPRSAR	NUMBER	[B1275072059] C1278711449 + C1278711450 + C1278711451 + C1278711452 + C1278711453 + C1278711454 + C1278711455
UVFD4FSLJE2AIS2CR035Y	TOTALULGPRSAR	NUMBER	[B1275072059] C1278711423

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

ECWNE			+ C1278711424 + C1278711425 + C1278711426 + C1278711427 + C1278711428 + C1278711429

7.7.53 HUA_BSC72060_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072060] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEG31LIY2AIS2CR035YECWNE	C1278712417	NUMBER	[B1275072060] C1278712417
TUHEG33LIY2AIS2CR035YECWNE	C1278712418	NUMBER	[B1275072060] C1278712418
TUHEG35LIY2AIS2CR035YECWNE	C1278712419	NUMBER	[B1275072060] C1278712419
TUHEG3ALIY2AIS2CR035YECWNE	C1278712420	NUMBER	[B1275072060] C1278712420
TUHEG3CLIY2AIS2CR035YECWNE	C1278712421	NUMBER	[B1275072060] C1278712421
TUHEG3ELIY2AIS2CR035YECWNE	C1278712422	NUMBER	[B1275072060] C1278712422
TUHEG3GLIY2AIS2CR035YECWNE	C1278712423	NUMBER	[B1275072060] C1278712423
TUHEG3ILIY2AIS2CR035YECWNE	C1278712424	NUMBER	[B1275072060] C1278712424
TUHEG3KLIY2AIS2CR035YECWNE	C1278712425	NUMBER	[B1275072060] C1278712425
TUHEG3MLIY2AIS2CR035YECWNE	C1278712426	NUMBER	[B1275072060] C1278712426
TUHEG3OLIY2AIS2CR035YECWNE	C1278712427	NUMBER	[B1275072060] C1278712427

TUHEG3QLIY2AIS2CR035YECWNE	C1278712428	NUMBER	[B1275072060] C1278712428
TUHEG3SLIY2AIS2CR035YECWNE	C1278712429	NUMBER	[B1275072060] C1278712429
TUHEG3ULIY2AIS2CR035YECWNE	C1278712430	NUMBER	[B1275072060] C1278712430
TUHEG3WLIY2AIS2CR035YECWNE	C1278712431	NUMBER	[B1275072060] C1278712431
TUHEG3YLIY2AIS2CR035YECWNE	C1278712432	NUMBER	[B1275072060] C1278712432
TUHEG41LIY2AIS2CR035YECWNE	C1278712433	NUMBER	[B1275072060] C1278712433
TUHEG43LIY2AIS2CR035YECWNE	C1278712434	NUMBER	[B1275072060] C1278712434
TUHEG45LIY2AIS2CR035YECWNE	C1278712435	NUMBER	[B1275072060] C1278712435
TUHEG4ALIY2AIS2CR035YECWNE	C1278712436	NUMBER	[B1275072060] C1278712436
TUHEG4CLIY2AIS2CR035YECWNE	C1278712437	NUMBER	[B1275072060] C1278712437
TUHEG4ELIY2AIS2CR035YECWNE	C1278712438	NUMBER	[B1275072060] C1278712438
TUHEG4GLIY2AIS2CR035YECWNE	C1278712439	NUMBER	[B1275072060] C1278712439
TUHEG4ILIY2AIS2CR035YECWNE	C1278712440	NUMBER	[B1275072060] C1278712440
TUHEG4KLIY2AIS2CR035YECWNE	C1278712441	NUMBER	[B1275072060] C1278712441
TUHEG4MLIY2AIS2CR035YECWNE	C1278712442	NUMBER	[B1275072060] C1278712442
TUHEG4OLIY2AIS2CR035YECWNE	C1278712443	NUMBER	[B1275072060] C1278712443

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TUHEG4QLIY2AIS2CR035YECWNE	C1278712444	NUMBER	[B1275072060] C1278712444
TUHEG4SLIY2AIS2CR035YECWNE	C1278712445	NUMBER	[B1275072060] C1278712445
TUHEG4ULIY2AIS2CR035YECWNE	C1278712446	NUMBER	[B1275072060] C1278712446
TUHEG4WLIY2AIS2CR035YECWNE	C1278712447	NUMBER	[B1275072060] C1278712447
TUHEG4YLIY2AIS2CR035YECWNE	C1278712448	NUMBER	[B1275072060] C1278712448
TUHEG51LIY2AIS2CR035YECWNE	C1278712449	NUMBER	[B1275072060] C1278712449
TUHEG53LIY2AIS2CR035YECWNE	C1278712450	NUMBER	[B1275072060] C1278712450
TUHEG55LIY2AIS2CR035YECWNE	C1278712451	NUMBER	[B1275072060] C1278712451
TUHEG5ALIY2AIS2CR035YECWNE	C1278712452	NUMBER	[B1275072060] C1278712452
TUHEG5CLIY2AIS2CR035YECWNE	C1278712453	NUMBER	[B1275072060] C1278712453
TUHEG5ELIY2AIS2CR035YECWNE	C1278712454	NUMBER	[B1275072060] C1278712454
TUHEG5GLIY2AIS2CR035YECWNE	C1278712455	NUMBER	[B1275072060] C1278712455
TUHEG5ILIY2AIS2CR035YECWNE	C1278712456	NUMBER	[B1275072060] C1278712456
TUHEG5KLIY2AIS2CR035YECWNE	C1278712457	NUMBER	[B1275072060] C1278712457
TUHEG5MLIY2AIS2CR035YECWNE	C1278712458	NUMBER	[B1275072060] C1278712458
TUHEG5OLIY2AIS2CR035YECWNE	C1278712459	NUMBER	[B1275072060] C1278712459
TUHEG5QLIY2AIS2CR035YECWNE	C1278712460	NUMBER	[B1275072060] C1278712460
TUHEG5SLIY2AIS2CR035Y	C1278712461	NUMBER	[B1275072060]

ECWNE			C1278712461
TUHEG5ULIY2AIS2CR035YECWNE	C1278712462	NUMBER	[B1275072060] C1278712462
TUHEG5WLIY2AIS2CR035YECWNE	C1278712463	NUMBER	[B1275072060] C1278712463
TUHEG5YLIY2AIS2CR035YECWNE	C1278712464	NUMBER	[B1275072060] C1278712464
TUHEG61LIY2AIS2CR035YECWNE	C1278712465	NUMBER	[B1275072060] C1278712465
TUHEG63LIY2AIS2CR035YECWNE	C1278712466	NUMBER	[B1275072060] C1278712466
TUHEG65LIY2AIS2CR035YECWNE	C1278712467	NUMBER	[B1275072060] C1278712467
TUHEG6ALIY2AIS2CR035YECWNE	C1278712468	NUMBER	[B1275072060] C1278712468
TUHEG6CLIY2AIS2CR035YECWNE	C1278712469	NUMBER	[B1275072060] C1278712469
TUHEG6ELIY2AIS2CR035YECWNE	C1278712470	NUMBER	[B1275072060] C1278712470
TUHEG6GLIY2AIS2CR035YECWNE	C1278712471	NUMBER	[B1275072060] C1278712471
TUHEG6ILIY2AIS2CR035YECWNE	C1278712472	NUMBER	[B1275072060] C1278712472
TUHEG6KLIY2AIS2CR035YECWNE	C1278712473	NUMBER	[B1275072060] C1278712473
TUHEG6MLIY2AIS2CR035YECWNE	C1278712474	NUMBER	[B1275072060] C1278712474
TUHEG6OLIY2AIS2CR035YECWNE	C1278712475	NUMBER	[B1275072060] C1278712475
TUHEG6QLIY2AIS2CR035YECWNE	C1278712476	NUMBER	[B1275072060] C1278712476
TUHEG6SLIY2AIS2CR035Y	C1278712477	NUMBER	[B1275072060]

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

ECWNE			C1278712477
TUHEG6ULIY2AIS2CR035YECWNE	C1278712478	NUMBER	[B1275072060] C1278712478
TUHEG6WLIY2AIS2CR035YECWNE	C1278712479	NUMBER	[B1275072060] C1278712479
TUHEG6YLIY2AIS2CR035YECWNE	C1278712480	NUMBER	[B1275072060] C1278712480
TUHEGA1LIY2AIS2CR035YECWNE	C1278712481	NUMBER	[B1275072060] C1278712481
TUHEGA3LIY2AIS2CR035YECWNE	C1278712482	NUMBER	[B1275072060] C1278712482
TUHEGA5LIY2AIS2CR035YECWNE	C1278712483	NUMBER	[B1275072060] C1278712483
TUHEGAALIY2AIS2CR035YECWNE	C1278712484	NUMBER	[B1275072060] C1278712484
TUHEGACLIY2AIS2CR035YECWNE	C1278712485	NUMBER	[B1275072060] C1278712485
TUHEGAELIY2AIS2CR035YECWNE	C1278712486	NUMBER	[B1275072060] C1278712486
TUHEGAGLIY2AIS2CR035YECWNE	C1278712487	NUMBER	[B1275072060] C1278712487
TUHEGAILIY2AIS2CR035YECWNE	C1278712488	NUMBER	[B1275072060] C1278712488
TUHEGAKLIY2AIS2CR035YECWNE	C1278712489	NUMBER	[B1275072060] C1278712489
TUHEGAMLIY2AIS2CR035YECWNE	C1278712490	NUMBER	[B1275072060] C1278712490
TUHEGAOLIY2AIS2CR035YECWNE	C1278712491	NUMBER	[B1275072060] C1278712491
TUHEGAQLIY2AIS2CR035YECWNE	C1278712492	NUMBER	[B1275072060] C1278712492
TUHEGASLIY2AIS2CR035YECWNE	C1278712493	NUMBER	[B1275072060] C1278712493
TUHEGAULIY2AIS2CR035YECWNE	C1278712494	NUMBER	[B1275072060] C1278712494

TUHEGAWLIY2AIS2CR035YECWNE	C1278712495	NUMBER	[B1275072060] C1278712495
TUHEGAYLIY2AIS2CR035YECWNE	C1278712496	NUMBER	[B1275072060] C1278712496
TUHEGB1LIY2AIS2CR035YECWNE	C1278712497	NUMBER	[B1275072060] C1278712497
TUHEGB3LIY2AIS2CR035YECWNE	C1278712498	NUMBER	[B1275072060] C1278712498
TUHEGB5LIY2AIS2CR035YECWNE	C1278712499	NUMBER	[B1275072060] C1278712499
TUHEGBALIY2AIS2CR035YECWNE	C1278712500	NUMBER	[B1275072060] C1278712500
TUHEGBCLIY2AIS2CR035YECWNE	C1278712501	NUMBER	[B1275072060] C1278712501
TUHEGBELIY2AIS2CR035YECWNE	C1278712502	NUMBER	[B1275072060] C1278712502
UVFD4F5LJE2AIS2CR035YECWNE	TOTALDLEGPRSRLC	NUMBER	[B1275072060] C1278712434 + C1278712435 + C1278712436 + C1278712437 + C1278712438 + C1278712439 + C1278712440 + C1278712441 + C1278712442
UVFD4FELJE2AIS2CR035YECWNE	TOTALDLCSRLC	NUMBER	[B1275072060] C1278712421 + C1278712422 + C1278712423 + C1278712424
UVFD4FOLJE2AIS2CR035YECWNE	TOTALULEGPRSRLC	NUMBER	[B1275072060] C1278712425 + C1278712426 + C1278712427 +

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

			C1278712428 + C1278712429 + C1278712430 + C1278712431 + C1278712432 + C1278712433
UVFD4FULJE2AIS2CR035YECWNE	TOTALULCSRLC	NUMBER	[B1275072060] C1278712417 + C1278712418 + C1278712419 + C1278712420

7.7.54 HUA_BSC72061_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275072061] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEGBGLIY2AIS2CR035YECWNE	C1278713417	NUMBER	[B1275072061] C1278713417
TUHEGBILIY2AIS2CR035YECWNE	C1278713418	NUMBER	[B1275072061] C1278713418
TUHEGBKLIY2AIS2CR035YECWNE	C1278713419	FLOAT	[B1275072061] C1278713419

7.7.55 HUA_BSC73217_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275073217] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
U1GOX6ULIY2AIS2CR035YECWNE	C1279869423	NUMBER	[B1275073217] C1279869423
U1GOX6WLIY2AIS2CR035YECWNE	C1279869424	NUMBER	[B1275073217] C1279869424

U1GOX6YLIY2AIS2CR035YECWNE	C1279869425	NUMBER	[B1275073217] C1279869425
U1GOXA1LIY2AIS2CR035YECWNE	C1279869426	NUMBER	[B1275073217] C1279869426
U1GOXA3LIY2AIS2CR035YECWNE	C1279869427	FLOAT	[B1275073217] C1279869427
U1GOXA5LIY2AIS2CR035YECWNE	C1279869428	NUMBER	[B1275073217] C1279869428
U1GOXAALIY2AIS2CR035YECWNE	C1279869429	FLOAT	[B1275073217] C1279869429
U1GOXACLIY2AIS2CR035YECWNE	C1279869430	NUMBER	[B1275073217] C1279869430
WVSSK1E6PJ2AHSWNR035YAF0CJ	C1279869417	NUMBER	[B1275073217] C1279869417
WVSSK1G6PJ2AHSWNR035YAF0CJ	C1279869418	NUMBER	[B1275073217] C1279869418
WVSSK1I6PJ2AHSWNR035YAF0CJ	C1279869419	NUMBER	[B1275073217] C1279869419
WVSSK1K6PJ2AHSWNR035YAF0CJ	C1279869420	FLOAT	[B1275073217] C1279869420
WVSSK1M6PJ2AHSWNR035YAF0CJ	C1279869421	NUMBER	[B1275073217] C1279869421
WVSSK1O6PJ2AHSWNR035YAF0CJ	C1279869422	NUMBER	[B1275073217] C1279869422

7.7.56 HUA_BSC73218_93481_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1275073218] BSC [B1290793481] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

U1GOXAELIY2AIS2CR035YECWNE	C1279870417	NUMBER	[B1275073218] C1279870417
U1GOXAGLIY2AIS2CR035YECWNE	C1279870418	NUMBER	[B1275073218] C1279870418 [B1290793481] C1279870418
U1GOXAILIY2AIS2CR035YECWNE	C1279870419	NUMBER	[B1275073218] C1279870419 [B1290793481] C1279870419
U1GOXAKLIY2AIS2CR035YECWNE	C1279870420	NUMBER	[B1275073218] C1279870420 [B1290793481] C1279870420
U1GOXAMLIY2AIS2CR035YECWNE	C1279870421	NUMBER	[B1275073218] C1279870421 [B1290793481] C1279870421
U1GOXAOLIY2AIS2CR035YECWNE	C1279870422	FLOAT	[B1275073218] C1279870422 [B1290793481] C1279870422
U1GOXAQLIY2AIS2CR035YECWNE	C1279870423	FLOAT	[B1275073218] C1279870423 [B1290793481] C1279870423

7.7.57 HUA_BSC93504_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_ID		VARCHAR2(50)	[B1290793504] BSC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
U1GOXCKLIY2AIS2CR035YECWNE	C1282411392	NUMBER	[B1290793504] C1282411392
U1GOXCMLIY2AIS2CR035YECWNE	C1282411393	NUMBER	[B1290793504] C1282411393
U1GOXCOLIY2AIS2CR035YECWNE	C1282411394	NUMBER	[B1290793504] C1282411394
U1GOXCQLIY2AIS2CR035YECWNE	C1282411395	NUMBER	[B1290793504] C1282411395
U1GOXCSLIY2AIS2CR035YECWNE	C1282411396	NUMBER	[B1290793504] C1282411396
U1GOXCULIY2AIS2CR035YECWNE	C1282411397	NUMBER	[B1290793504] C1282411397
U1GOXCWLIY2AIS2CR035	C1282423788	FLOAT	[B1290793504] C1282423788

YECWNE			
U1GOXCYLIY2AIS2CR035 YECWNE	C1282423789	FLOAT	[B1290793504] C1282423789

7.8 Raw BSC_DSP Tables

7.8.1 HUA_BSCDSP73117_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_DSP_ID		VARCHAR2(50)	[B1275073117] BSC & "/" & DSPNo & "/" & SlotNo & "/" & SubrackNo
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
WVSSK0K6PJ2AHSWNR035YAF0CJ	C1279769417	NUMBER	[B1275073117] C1279769417
WVSSK0M6PJ2AHSWNR035YAF0CJ	C1279769418	NUMBER	[B1275073117] C1279769418
WVSSK0O6PJ2AHSWNR035YAF0CJ	C1279769419	FLOAT	[B1275073117] C1279769419
WVSSK0Q6PJ2AHSWNR035YAF0CJ	C1279769420	NUMBER	[B1275073117] C1279769420

7.8.2 HUA_BSCDSP73118_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_DSP_ID		VARCHAR2(50)	[B1275073118] BSC & "/" & DSPNo & "/" & SlotNo & "/" & SubrackNo
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
WVSSK0S6PJ2AHSWNR03	C1279770417	NUMBER	[B1275073118] C1279770417

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

5YAF0CJ			
WVSSK0U6PJ2AHSWNR035YAF0CJ	C1279770418	NUMBER	[B1275073118] C1279770418
WVSSK0W6PJ2AHSWNR035YAF0CJ	C1279770419	NUMBER	[B1275073118] C1279770419
WVSSK0Y6PJ2AHSWNR035YAF0CJ	C1279770420	NUMBER	[B1275073118] C1279770420
WVSSK116PJ2AHSWNR035YAF0CJ	C1279770421	FLOAT	[B1275073118] C1279770421
WVSSK136PJ2AHSWNR035YAF0CJ	C1279770422	NUMBER	[B1275073118] C1279770422
WVSSK156PJ2AHSWNR035YAF0CJ	C1279770423	NUMBER	[B1275073118] C1279770423
WVSSK1A6PJ2AHSWNR035YAF0CJ	C1279770424	NUMBER	[B1275073118] C1279770424
WVSSK1C6PJ2AHSWNR035YAF0CJ	C1279770425	FLOAT	[B1275073118] C1279770425

7.9 Raw BSC_Trunk_Group Tables

7.9.1 HUA_TRUNK_GROUP_PERF_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
BSC_TRUNK_GROUP_ID		VARCHAR2(50)	[B82863915] BSC & "/" & Trunk
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TNFJG0IX5G2AIRMK00D1EF000B	C73439873	NUMBER	[B82863915] C73439873
TNFJG0KX5G2AIRMK00D1EF000B	C73439874	NUMBER	[B82863915] C73439874
TNFJG0MX5G2AIRMK00D1EF000B	C73439875	NUMBER	[B82863915] C73439875
TNFJG0OX5G2AIRMK00D1EF000B	C73439876	NUMBER	[B82863915] C73439876

TNFJG0QX5G2AIRMK00D1EF000B	C73439881	FLOAT	[B82863915] C73439881
TNFJG0SX5G2AIRMK00D1EF000B	C73439882	FLOAT	[B82863915] C73439882
TNFJG0UX5G2AIRMK00D1EF000B	C73439883	FLOAT	[B82863915] C73439883
TNFJG0WX5G2AIRMK00D1EF000B	C73439884	FLOAT	[B82863915] C73439884
TNFJG0YX5G2AIRMK00D1EF000B	C73439885	FLOAT	[B82863915] C73439885
TNFJG11X5G2AIRMK00D1EF000B	C73439886	FLOAT	[B82863915] C73439886
TNFJG13X5G2AIRMK00D1EF000B	C73439887	NUMBER	[B82863915] C73439887
TNFJG15X5G2AIRMK00D1EF000B	C73439888	NUMBER	[B82863915] C73439888
TNFJG1AX5G2AIRMK00D1EF000B	C73439889	NUMBER	[B82863915] C73439889
TNFJG1CX5G2AIRMK00D1EF000B	C73439890	NUMBER	[B82863915] C73439890
TNFJG1EX5G2AIRMK00D1EF000B	C73439891	NUMBER	[B82863915] C73439891
TNFJG1GX5G2AIRMK00D1EF000B	C73439892	NUMBER	[B82863915] C73439892
TNFJG1IX5G2AIRMK00D1EF000B	C73439893	NUMBER	[B82863915] C73439893
TNFJG1KX5G2AIRMK00D1EF000B	C73439894	NUMBER	[B82863915] C73439894
TNFJG1MX5G2AIRMK00D1EF000B	C73439895	NUMBER	[B82863915] C73439895
TNFJG1OX5G2AIRMK00D1EF000B	C73439896	NUMBER	[B82863915] C73439896

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TNFJG1QX5G2AIRMK00D1EF000B	C73439897	NUMBER	[B82863915] C73439897
TNFJG1SX5G2AIRMK00D1EF000B	C73439898	NUMBER	[B82863915] C73439898
TNFJG1UX5G2AIRMK00D1EF000B	C73439899	NUMBER	[B82863915] C73439899

7.10 Raw CBSCIPPM Tables

7.10.1 HUA_CBSCIPPM73417_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CBSCIPPM_ID		VARCHAR2(50)	[B1275073417] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
U1GOXBALIY2AIS2CR035YECWNE	C1280069417	NUMBER	[B1275073417] C1280069417
U1GOXBCLIY2AIS2CR035YECWNE	C1280069418	NUMBER	[B1275073417] C1280069418
U1GOXBELIY2AIS2CR035YECWNE	C1280069419	NUMBER	[B1275073417] C1280069419
U1GOXBGLIY2AIS2CR035YECWNE	C1280069420	NUMBER	[B1275073417] C1280069420
U1GOXBILIY2AIS2CR035YECWNE	C1280069421	FLOAT	[B1275073417] C1280069421
U1GOXBKLIY2AIS2CR035YECWNE	C1280069422	NUMBER	[B1275073417] C1280069422
U1GOXBMLIY2AIS2CR035YECWNE	C1280069423	NUMBER	[B1275073417] C1280069423
U1GOXBOLIY2AIS2CR035YECWNE	C1280069424	NUMBER	[B1275073417] C1280069424
U1GOXBQLIY2AIS2CR035YECWNE	C1280069425	FLOAT	[B1275073417] C1280069425
U1GOXBSLIY2AIS2CR035YECWNE	C1280069426	NUMBER	[B1275073417] C1280069426

U1GOXBULIY2AIS2CR035 YECWNE	C1280069427	FLOAT	[B1275073417] C1280069427
U1GOXBWLIY2AIS2CR035 YECWNE	C1280069428	FLOAT	[B1275073417] C1280069428
U1GOXBYLIY2AIS2CR035 YECWNE	C1280069429	FLOAT	[B1275073417] C1280069429

7.11 Raw Cell Tables

7.11.1 HUA_CELL23468_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1290823468] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TNFJGDUX5G2AIRMK00D1EF000B	C1282429851	NUMBER	[B1290823468] C1282429851
TNFJGDWX5G2AIRMK00D1EF000B	C1282429852	NUMBER	[B1290823468] C1282429852
TNFJGDYX5G2AIRMK00D1EF000B	C1282429853	NUMBER	[B1290823468] C1282429853
TNFJGE1X5G2AIRMK00D1EF000B	C1282429854	NUMBER	[B1290823468] C1282429854
TNFJGE3X5G2AIRMK00D1EF000B	C1282429855	FLOAT	[B1290823468] C1282429855
TNFJGE5X5G2AIRMK00D1EF000B	C1282429856	FLOAT	[B1290823468] C1282429856

7.11.2 HUA_CELL23470_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

CELL_ID		VARCHAR2(50)	[B1290823470] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TNFJGEAX5G2AIRMK00D1EF000B	C1282429849	NUMBER	[B1290823470] C1282429849
TNFJGECX5G2AIRMK00D1EF000B	C1282429850	NUMBER	[B1290823470] C1282429850

7.11.3 HUA_CELL23478_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1290823478] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TNFJGEEX5G2AIRMK00D1EF000B	C1282430068	NUMBER	[B1290823478] C1282430068
TNFJGEGX5G2AIRMK00D1EF000B	C1282430069	NUMBER	[B1290823478] C1282430069
TNFJGEIX5G2AIRMK00D1EF000B	C1282430070	NUMBER	[B1290823478] C1282430070
TNFJGEKX5G2AIRMK00D1EF000B	C1282430071	NUMBER	[B1290823478] C1282430071
TNFJGEMX5G2AIRMK00D1EF000B	C1282430072	NUMBER	[B1290823478] C1282430072
TNFJGEOX5G2AIRMK00D1EF000B	C1282430073	NUMBER	[B1290823478] C1282430073
TNFJGEQX5G2AIRMK00D1EF000B	C1282448111	NUMBER	[B1290823478] C1282448111

7.11.4 HUA_CELL69419_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHA	[B1275069419] BSC & "/" &

		R2(50)	ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEE3SLIY2AIS2CR035YECWNE	C1282411375	NUMBER	[B1275069419] C1282411375
SXWGEWA6PJ2AHSWNR035YAF0CJ	C1276071417	NUMBER	[B1275069419] C1276071417
SXWGEWC6PJ2AHSWNR035YAF0CJ	C1276071418	NUMBER	[B1275069419] C1276071418
SXWGEWE6PJ2AHSWNR035YAF0CJ	C1276071419	NUMBER	[B1275069419] C1276071419
SXWGEWG6PJ2AHSWNR035YAF0CJ	C1276071420	NUMBER	[B1275069419] C1276071420
SXWGEWI6PJ2AHSWNR035YAF0CJ	C1276071421	NUMBER	[B1275069419] C1276071421
SXWGEWK6PJ2AHSWNR035YAF0CJ	C1276071422	NUMBER	[B1275069419] C1276071422
SXWGEWM6PJ2AHSWNR035YAF0CJ	C1276071423	NUMBER	[B1275069419] C1276071423
SXWGEWO6PJ2AHSWNR035YAF0CJ	C1276071424	FLOAT	[B1275069419] C1276071424
SXWGEWQ6PJ2AHSWNR035YAF0CJ	C1276071425	NUMBER	[B1275069419] C1276071425

7.11.5 HUA_CELL70618CB_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275070618] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

SXWGFFC6PJ2AHSWNR035YAF0CJ	C1277270417	NUMBER	[B1275070618] C1277270417
SXWGFFE6PJ2AHSWNR035YAF0CJ	C1277270418	NUMBER	[B1275070618] C1277270418
SXWGFFG6PJ2AHSWNR035YAF0CJ	C1277270419	NUMBER	[B1275070618] C1277270419

7.11.6 HUA_CELL71218AIP_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071218] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEEDILIY2AIS2CR035YECWNE	C1277870434	NUMBER	[B1275071218] C1277870434
TUHEEDKLIY2AIS2CR035YECWNE	C1277870437	NUMBER	[B1275071218] C1277870437
TUHEEDMLIY2AIS2CR035YECWNE	C1277870438	NUMBER	[B1275071218] C1277870438
TUHEEDOLIY2AIS2CR035YECWNE	C1277870439	NUMBER	[B1275071218] C1277870439
TUHEEDQLIY2AIS2CR035YECWNE	C1277870440	FLOAT	[B1275071218] C1277870440
TUHEEDSLIY2AIS2CR035YECWNE	C1282411733	NUMBER	[B1275071218] C1282411733
UVFD4GULJE2AIS2CR035YECWNE	TOTALPCHTXPM	NUMBER	[B1275071218] C1277870431 + C1277870432 + C1277870433
SXWGFFU6PJ2AHSWNR035YAF0CJ	C1277870417	NUMBER	[B1275071218] C1277870417
SXWGFFW6PJ2AHSWNR035YAF0CJ	C1277870418	NUMBER	[B1275071218] C1277870418
SXWGFFY6PJ2AHSWNR035YAF0CJ	C1277870419	NUMBER	[B1275071218] C1277870419

SXWGFG16PJ2AHSWNR03 5YAF0CJ	C1277870420	NUMBER	[B1275071218] C1277870420
SXWGFG36PJ2AHSWNR03 5YAF0CJ	C1277870421	NUMBER	[B1275071218] C1277870421
SXWGFG56PJ2AHSWNR03 5YAF0CJ	C1277870422	NUMBER	[B1275071218] C1277870422
SXWGFGA6PJ2AHSWNR03 5YAF0CJ	C1277870423	NUMBER	[B1275071218] C1277870423
SXWGFGC6PJ2AHSWNR03 5YAF0CJ	C1277870424	NUMBER	[B1275071218] C1277870424
SXWGFGE6PJ2AHSWNR03 5YAF0CJ	C1277870425	NUMBER	[B1275071218] C1277870425
SXWGFGG6PJ2AHSWNR03 5YAF0CJ	C1277870426	NUMBER	[B1275071218] C1277870426
SXWGFGI6PJ2AHSWNR035 YAF0CJ	C1277870427	NUMBER	[B1275071218] C1277870427
SXWGFGK6PJ2AHSWNR03 5YAF0CJ	C1277870428	NUMBER	[B1275071218] C1277870428
SXWGFGM6PJ2AHSWNR03 5YAF0CJ	C1277870429	NUMBER	[B1275071218] C1277870429
SXWGFGO6PJ2AHSWNR03 5YAF0CJ	C1277870430	NUMBER	[B1275071218] C1277870430
SXWGFGQ6PJ2AHSWNR03 5YAF0CJ	C1277870431	NUMBER	[B1275071218] C1277870431
SXWGFGS6PJ2AHSWNR03 5YAF0CJ	C1277870432	NUMBER	[B1275071218] C1277870432
SXWGFGU6PJ2AHSWNR03 5YAF0CJ	C1277870433	NUMBER	[B1275071218] C1277870433
X2RTLMG6PJ2AHSWNR03 5YAF0CJ	C1277870435	NUMBER	[B1275071218] C1277870435
X2RTLMI6PJ2AHSWNR035 YAF0CJ	C1277870436	NUMBER	[B1275071218] C1277870436

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

7.11.7 HUA_CELL71418FC_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071418] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
SXWGFHI6PJ2AHSWNR035YAF0CJ	C1278070417	NUMBER	[B1275071418] C1278070417
SXWGFHK6PJ2AHSWNR035YAF0CJ	C1278070418	NUMBER	[B1275071418] C1278070418
SXWGFHM6PJ2AHSWNR035YAF0CJ	C1278070419	NUMBER	[B1275071418] C1278070419
SXWGFHO6PJ2AHSWNR035YAF0CJ	C1278070420	NUMBER	[B1275071418] C1278070420
SXWGFHQ6PJ2AHSWNR035YAF0CJ	C1278070421	NUMBER	[B1275071418] C1278070421
SXWGFHS6PJ2AHSWNR035YAF0CJ	C1278070422	NUMBER	[B1275071418] C1278070422
SXWGFHU6PJ2AHSWNR035YAF0CJ	C1278070423	NUMBER	[B1275071418] C1278070423
SXWGFHW6PJ2AHSWNR035YAF0CJ	C1278070424	NUMBER	[B1275071418] C1278070424
SXWGFHY6PJ2AHSWNR035YAF0CJ	C1278070425	NUMBER	[B1275071418] C1278070425
SXWGFI16PJ2AHSWNR035YAF0CJ	C1278070426	NUMBER	[B1275071418] C1278070426
SXWGFI36PJ2AHSWNR035YAF0CJ	C1278070427	NUMBER	[B1275071418] C1278070427
SXWGFI56PJ2AHSWNR035YAF0CJ	C1278070428	NUMBER	[B1275071418] C1278070428
SXWGFIA6PJ2AHSWNR035YAF0CJ	C1278070429	NUMBER	[B1275071418] C1278070429
T4VHGHK6PJ2AHSWNR03	C1278070430	FLOAT	[B1275071418] C1278070430

5YAF0CJ			
X2RTLMK6PJ2AHSWNR03 5YAF0CJ	C1278070431	NUMBER	[B1275071418] C1278070431
X2RTLMM6PJ2AHSWNR03 5YAF0CJ	C1278070432	NUMBER	[B1275071418] C1278070432
X2RTLMO6PJ2AHSWNR03 5YAF0CJ	C1278070433	NUMBER	[B1275071418] C1278070433
X2RTLMQ6PJ2AHSWNR03 5YAF0CJ	C1278070434	NUMBER	[B1275071418] C1278070434
X2RTLMS6PJ2AHSWNR035 YAF0CJ	C1278070435	NUMBER	[B1275071418] C1278070435
X2RTLMU6PJ2AHSWNR03 5YAF0CJ	C1278070436	NUMBER	[B1275071418] C1278070436
X2RTLMW6PJ2AHSWNR03 5YAF0CJ	C1278070437	NUMBER	[B1275071418] C1278070437
X2RTLMY6PJ2AHSWNR03 5YAF0CJ	C1278070438	NUMBER	[B1275071418] C1278070438
X2RTLN16PJ2AHSWNR035 YAF0CJ	C1278070439	NUMBER	[B1275071418] C1278070439

7.11.8 HUA_CELL71419_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071419] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
T4VHGHM6PJ2AHSWNR03 5YAF0CJ	C1278071417	NUMBER	[B1275071419] C1278071417
T4VHGHO6PJ2AHSWNR03 5YAF0CJ	C1278071418	NUMBER	[B1275071419] C1278071418

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

T4VHGHQ6PJ2AHSWNR035YAF0CJ	C1278071419	NUMBER	[B1275071419] C1278071419
T4VHGHS6PJ2AHSWNR035YAF0CJ	C1278071420	NUMBER	[B1275071419] C1278071420
T4VHGHU6PJ2AHSWNR035YAF0CJ	C1278071421	NUMBER	[B1275071419] C1278071421
T4VHGHW6PJ2AHSWNR035YAF0CJ	C1278071422	NUMBER	[B1275071419] C1278071422
T4VHGHY6PJ2AHSWNR035YAF0CJ	C1278071423	NUMBER	[B1275071419] C1278071423
T4VHGI16PJ2AHSWNR035YAF0CJ	C1278071424	NUMBER	[B1275071419] C1278071424

7.11.9 HUA_CELL71420A_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071420] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
T4VHGMI6PJ2AHSWNR035YAF0CJ	C1278072487	NUMBER	[B1275071420] C1278072487
T4VHGMK6PJ2AHSWNR035YAF0CJ	C1278072488	NUMBER	[B1275071420] C1278072488
T4VHGOQ6PJ2AHSWNR035YAF0CJ	C1278072523	NUMBER	[B1275071420] C1278072523
T4VHGQY6PJ2AHSWNR035YAF0CJ	C1278072559	NUMBER	[B1275071420] C1278072559
T4VHGSW6PJ2AHSWNR035YAF0CJ	C1278072590	NUMBER	[B1275071420] C1278072590

7.11.10HUA_CELL71420AF_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071420] BSC & "/" & ObjectID

TSTAMP		DATE	
INSTANCE_ID		NUMBER	
T4VHGLA6PJ2AHSWNR035YAF0CJ	C1278072467	NUMBER	[B1275071420] C1278072467
T4VHGLC6PJ2AHSWNR035YAF0CJ	C1278072468	NUMBER	[B1275071420] C1278072468
T4VHGLE6PJ2AHSWNR035YAF0CJ	C1278072469	NUMBER	[B1275071420] C1278072469
T4VHGLG6PJ2AHSWNR035YAF0CJ	C1278072470	NUMBER	[B1275071420] C1278072470
T4VHGLI6PJ2AHSWNR035YAF0CJ	C1278072471	NUMBER	[B1275071420] C1278072471
T4VHGNU6PJ2AHSWNR035YAF0CJ	C1278072509	NUMBER	[B1275071420] C1278072509
T4VHGOE6PJ2AHSWNR035YAF0CJ	C1278072517	NUMBER	[B1275071420] C1278072517
T4VHGP56PJ2AHSWNR035YAF0CJ	C1278072530	NUMBER	[B1275071420] C1278072530
T4VHGQI6PJ2AHSWNR035YAF0CJ	C1278072551	NUMBER	[B1275071420] C1278072551
T4VHGQK6PJ2AHSWNR035YAF0CJ	C1278072552	NUMBER	[B1275071420] C1278072552
T4VHGSG6PJ2AHSWNR035YAF0CJ	C1278072582	NUMBER	[B1275071420] C1278072582
T4VHGSI6PJ2AHSWNR035YAF0CJ	C1278072583	NUMBER	[B1275071420] C1278072583

7.11.11HUA_CELL71420CF_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071420] BSC & "/" & ObjectID

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TSTAMP		DATE	
INSTANCE_ID		NUMBER	
T4VHGJ16PJ2AHSWNR035YAF0CJ	C1278072432	NUMBER	[B1275071420] C1278072432
T4VHGJ36PJ2AHSWNR035YAF0CJ	C1278072433	NUMBER	[B1275071420] C1278072433
T4VHGJ56PJ2AHSWNR035YAF0CJ	C1278072434	NUMBER	[B1275071420] C1278072434
T4VHGJA6PJ2AHSWNR035YAF0CJ	C1278072435	NUMBER	[B1275071420] C1278072435
T4VHGJC6PJ2AHSWNR035YAF0CJ	C1278072436	NUMBER	[B1275071420] C1278072436
T4VHGJE6PJ2AHSWNR035YAF0CJ	C1278072437	NUMBER	[B1275071420] C1278072437
T4VHGJG6PJ2AHSWNR035YAF0CJ	C1278072438	NUMBER	[B1275071420] C1278072438
T4VHGJI6PJ2AHSWNR035YAF0CJ	C1278072439	NUMBER	[B1275071420] C1278072439
T4VHGJK6PJ2AHSWNR035YAF0CJ	C1278072440	NUMBER	[B1275071420] C1278072440
T4VHGJM6PJ2AHSWNR035YAF0CJ	C1278072441	NUMBER	[B1275071420] C1278072441
T4VHGJO6PJ2AHSWNR035YAF0CJ	C1278072442	NUMBER	[B1275071420] C1278072442
T4VHGJQ6PJ2AHSWNR035YAF0CJ	C1278072443	NUMBER	[B1275071420] C1278072443
T4VHGJS6PJ2AHSWNR035YAF0CJ	C1278072444	NUMBER	[B1275071420] C1278072444
T4VHGJU6PJ2AHSWNR035YAF0CJ	C1278072445	NUMBER	[B1275071420] C1278072445
T4VHGJW6PJ2AHSWNR035YAF0CJ	C1278072446	NUMBER	[B1275071420] C1278072446
T4VHGJY6PJ2AHSWNR035YAF0CJ	C1278072447	NUMBER	[B1275071420] C1278072447
T4VHGK16PJ2AHSWNR03	C1278072448	NUMBER	[B1275071420] C1278072448

5YAF0CJ			
T4VHGK36PJ2AHSWNR03 5YAF0CJ	C1278072449	NUMBER	[B1275071420] C1278072449
T4VHGK56PJ2AHSWNR03 5YAF0CJ	C1278072450	NUMBER	[B1275071420] C1278072450
T4VHGKA6PJ2AHSWNR03 5YAF0CJ	C1278072451	NUMBER	[B1275071420] C1278072451
T4VHGKC6PJ2AHSWNR03 5YAF0CJ	C1278072452	NUMBER	[B1275071420] C1278072452
T4VHGKE6PJ2AHSWNR03 5YAF0CJ	C1278072453	NUMBER	[B1275071420] C1278072453
T4VHGKG6PJ2AHSWNR03 5YAF0CJ	C1278072454	NUMBER	[B1275071420] C1278072454
T4VHGKI6PJ2AHSWNR035 YAF0CJ	C1278072455	NUMBER	[B1275071420] C1278072455
T4VHGKK6PJ2AHSWNR03 5YAF0CJ	C1278072456	NUMBER	[B1275071420] C1278072456

7.11.12HUA_CELL71420CFUO_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071420] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
T4VHGPM6PJ2AHSWNR03 5YAF0CJ	C1278072537	NUMBER	[B1275071420] C1278072537
T4VHGPO6PJ2AHSWNR03 5YAF0CJ	C1278072538	NUMBER	[B1275071420] C1278072538
T4VHGPQ6PJ2AHSWNR03 5YAF0CJ	C1278072539	NUMBER	[B1275071420] C1278072539

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

T4VHGPS6PJ2AHSWNR035YAF0CJ	C1278072540	NUMBER	[B1275071420] C1278072540
T4VHGPU6PJ2AHSWNR035YAF0CJ	C1278072541	NUMBER	[B1275071420] C1278072541
T4VHGPW6PJ2AHSWNR035YAF0CJ	C1278072542	NUMBER	[B1275071420] C1278072542
T4VHGPY6PJ2AHSWNR035YAF0CJ	C1278072543	NUMBER	[B1275071420] C1278072543
T4VHGQ16PJ2AHSWNR035YAF0CJ	C1278072544	NUMBER	[B1275071420] C1278072544
T4VHGQ36PJ2AHSWNR035YAF0CJ	C1278072545	NUMBER	[B1275071420] C1278072545
T4VHGQ56PJ2AHSWNR035YAF0CJ	C1278072546	NUMBER	[B1275071420] C1278072546
T4VHGRK6PJ2AHSWNR035YAF0CJ	C1278072568	NUMBER	[B1275071420] C1278072568
T4VHGRM6PJ2AHSWNR035YAF0CJ	C1278072569	NUMBER	[B1275071420] C1278072569
T4VHGRO6PJ2AHSWNR035YAF0CJ	C1278072570	NUMBER	[B1275071420] C1278072570
T4VHGRQ6PJ2AHSWNR035YAF0CJ	C1278072571	NUMBER	[B1275071420] C1278072571
T4VHGRS6PJ2AHSWNR035YAF0CJ	C1278072572	NUMBER	[B1275071420] C1278072572
T4VHGRU6PJ2AHSWNR035YAF0CJ	C1278072573	NUMBER	[B1275071420] C1278072573
T4VHGRW6PJ2AHSWNR035YAF0CJ	C1278072574	NUMBER	[B1275071420] C1278072574
T4VHGRY6PJ2AHSWNR035YAF0CJ	C1278072575	NUMBER	[B1275071420] C1278072575
T4VHGS16PJ2AHSWNR035YAF0CJ	C1278072576	NUMBER	[B1275071420] C1278072576
T4VHGS36PJ2AHSWNR035YAF0CJ	C1278072577	NUMBER	[B1275071420] C1278072577

7.11.13HUA_CELL71420CR_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071420] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEEDULIY2AIS2CR035YECWNE	C1282412154	NUMBER	[B1275071420] C1282412154
TUHEEDWLIY2AIS2CR035YECWNE	C1282412155	NUMBER	[B1275071420] C1282412155
TUHEEDYLIY2AIS2CR035YECWNE	C1282412156	NUMBER	[B1275071420] C1282412156
TUHEEE1LIY2AIS2CR035YECWNE	C1282412157	NUMBER	[B1275071420] C1282412157
TUHEEE3LIY2AIS2CR035YECWNE	C1282412158	NUMBER	[B1275071420] C1282412158
UVFD4GSLJE2AIS2CR035YECWNE	TOTALATXCLRRQ	NUMBER	[B1275071420] C1282412154 + C1282412155 + C1282412156 + C1282412157 + C1282412158
T4VHGMQ6PJ2AHSWNR035YAF0CJ	C1278072491	NUMBER	[B1275071420] C1278072491
T4VHGMS6PJ2AHSWNR035YAF0CJ	C1278072492	NUMBER	[B1275071420] C1278072492
T4VHGMU6PJ2AHSWNR035YAF0CJ	C1278072493	NUMBER	[B1275071420] C1278072493
T4VHGMW6PJ2AHSWNR035YAF0CJ	C1278072494	NUMBER	[B1275071420] C1278072494
T4VHGMY6PJ2AHSWNR035YAF0CJ	C1278072495	NUMBER	[B1275071420] C1278072495
T4VHGN16PJ2AHSWNR035	C1278072496	NUMBER	[B1275071420] C1278072496

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

YAF0CJ			
T4VHGN36PJ2AHSWNR035YAF0CJ	C1278072497	NUMBER	[B1275071420] C1278072497
T4VHGOU6PJ2AHSWNR035YAF0CJ	C1278072525	NUMBER	[B1275071420] C1278072525
T4VHGOW6PJ2AHSWNR035YAF0CJ	C1278072526	NUMBER	[B1275071420] C1278072526
T4VHGOY6PJ2AHSWNR035YAF0CJ	C1278072527	NUMBER	[B1275071420] C1278072527
T4VHGP16PJ2AHSWNR035YAF0CJ	C1278072528	NUMBER	[B1275071420] C1278072528
T4VHGP36PJ2AHSWNR035YAF0CJ	C1278072529	NUMBER	[B1275071420] C1278072529

7.11.14HUA_CELL71420EF_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071420] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
T4VHGLK6PJ2AHSWNR035YAF0CJ	C1278072472	NUMBER	[B1275071420] C1278072472
T4VHGLM6PJ2AHSWNR035YAF0CJ	C1278072473	NUMBER	[B1275071420] C1278072473
T4VHGLO6PJ2AHSWNR035YAF0CJ	C1278072474	NUMBER	[B1275071420] C1278072474
T4VHGLQ6PJ2AHSWNR035YAF0CJ	C1278072475	NUMBER	[B1275071420] C1278072475
T4VHGLS6PJ2AHSWNR035YAF0CJ	C1278072476	NUMBER	[B1275071420] C1278072476

7.11.15HUA_CELL71420EI_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping

CELL_ID		VARCHAR2(50)	[B1275071420] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
T4VHGI36PJ2AHSWNR035YAF0CJ	C1278072417	NUMBER	[B1275071420] C1278072417
T4VHGI56PJ2AHSWNR035YAF0CJ	C1278072418	NUMBER	[B1275071420] C1278072418
T4VHGIA6PJ2AHSWNR035YAF0CJ	C1278072419	NUMBER	[B1275071420] C1278072419
T4VHGIC6PJ2AHSWNR035YAF0CJ	C1278072420	NUMBER	[B1275071420] C1278072420
T4VHGIE6PJ2AHSWNR035YAF0CJ	C1278072421	NUMBER	[B1275071420] C1278072421
T4VHGIG6PJ2AHSWNR035YAF0CJ	C1278072422	NUMBER	[B1275071420] C1278072422
T4VHGII6PJ2AHSWNR035YAF0CJ	C1278072423	NUMBER	[B1275071420] C1278072423
T4VHGIK6PJ2AHSWNR035YAF0CJ	C1278072424	NUMBER	[B1275071420] C1278072424
T4VHGIM6PJ2AHSWNR035YAF0CJ	C1278072425	NUMBER	[B1275071420] C1278072425
T4VHGIO6PJ2AHSWNR035YAF0CJ	C1278072426	NUMBER	[B1275071420] C1278072426
T4VHGIQ6PJ2AHSWNR035YAF0CJ	C1278072427	NUMBER	[B1275071420] C1278072427
T4VHGIS6PJ2AHSWNR035YAF0CJ	C1278072428	NUMBER	[B1275071420] C1278072428
T4VHGIU6PJ2AHSWNR035YAF0CJ	C1278072429	NUMBER	[B1275071420] C1278072429
T4VHGIW6PJ2AHSWNR035YAF0CJ	C1278072430	NUMBER	[B1275071420] C1278072430

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

T4VHGIY6PJ2AHSWNR035YAF0CJ	C1278072431	NUMBER	[B1275071420] C1278072431
T4VHGPA6PJ2AHSWNR035YAF0CJ	C1278072531	NUMBER	[B1275071420] C1278072531
T4VHGPC6PJ2AHSWNR035YAF0CJ	C1278072532	NUMBER	[B1275071420] C1278072532
T4VHGPE6PJ2AHSWNR035YAF0CJ	C1278072533	NUMBER	[B1275071420] C1278072533
T4VHGPG6PJ2AHSWNR035YAF0CJ	C1278072534	NUMBER	[B1275071420] C1278072534
T4VHGPI6PJ2AHSWNR035YAF0CJ	C1278072535	NUMBER	[B1275071420] C1278072535
T4VHGPK6PJ2AHSWNR035YAF0CJ	C1278072536	NUMBER	[B1275071420] C1278072536
T4VHGR56PJ2AHSWNR035YAF0CJ	C1278072562	NUMBER	[B1275071420] C1278072562
T4VHGRA6PJ2AHSWNR035YAF0CJ	C1278072563	NUMBER	[B1275071420] C1278072563
T4VHGRC6PJ2AHSWNR035YAF0CJ	C1278072564	NUMBER	[B1275071420] C1278072564
T4VHGRE6PJ2AHSWNR035YAF0CJ	C1278072565	NUMBER	[B1275071420] C1278072565
T4VHGRG6PJ2AHSWNR035YAF0CJ	C1278072566	NUMBER	[B1275071420] C1278072566
T4VHGRI6PJ2AHSWNR035YAF0CJ	C1278072567	NUMBER	[B1275071420] C1278072567

7.11.16HUA_CELL71420FH_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071420] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
T4VHGLU6PJ2AHSWNR03	C1278072477	NUMBER	[B1275071420] C1278072477

5YAF0CJ			
T4VHGLW6PJ2AHSWNR03 5YAF0CJ	C1278072478	NUMBER	[B1275071420] C1278072478
T4VHGLY6PJ2AHSWNR03 5YAF0CJ	C1278072479	NUMBER	[B1275071420] C1278072479
T4VHGM16PJ2AHSWNR03 5YAF0CJ	C1278072480	NUMBER	[B1275071420] C1278072480
T4VHGM36PJ2AHSWNR03 5YAF0CJ	C1278072481	NUMBER	[B1275071420] C1278072481

7.11.17HUA_CELL71420MISC_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071420] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
T4VHGNW6PJ2AHSWNR03 5YAF0CJ	C1278072510	NUMBER	[B1275071420] C1278072510
T4VHGNY6PJ2AHSWNR03 5YAF0CJ	C1278072511	NUMBER	[B1275071420] C1278072511
T4VHGOG6PJ2AHSWNR03 5YAF0CJ	C1278072518	NUMBER	[B1275071420] C1278072518
T4VHGOI6PJ2AHSWNR035 YAF0CJ	C1278072519	NUMBER	[B1275071420] C1278072519
T4VHGOO6PJ2AHSWNR03 5YAF0CJ	C1278072522	NUMBER	[B1275071420] C1278072522
T4VHGQM6PJ2AHSWNR03 5YAF0CJ	C1278072553	NUMBER	[B1275071420] C1278072553
T4VHGQO6PJ2AHSWNR03 5YAF0CJ	C1278072554	NUMBER	[B1275071420] C1278072554

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

T4VHGQQ6PJ2AHSWNR035YAF0CJ	C1278072555	NUMBER	[B1275071420] C1278072555
T4VHGQS6PJ2AHSWNR035YAF0CJ	C1278072556	NUMBER	[B1275071420] C1278072556
T4VHGQU6PJ2AHSWNR035YAF0CJ	C1278072557	NUMBER	[B1275071420] C1278072557
T4VHGQW6PJ2AHSWNR035YAF0CJ	C1278072558	NUMBER	[B1275071420] C1278072558
T4VHGSK6PJ2AHSWNR035YAF0CJ	C1278072584	NUMBER	[B1275071420] C1278072584
T4VHGSM6PJ2AHSWNR035YAF0CJ	C1278072585	NUMBER	[B1275071420] C1278072585
T4VHGSO6PJ2AHSWNR035YAF0CJ	C1278072586	NUMBER	[B1275071420] C1278072586
T4VHGSQ6PJ2AHSWNR035YAF0CJ	C1278072587	NUMBER	[B1275071420] C1278072587
T4VHGSS6PJ2AHSWNR035YAF0CJ	C1278072588	NUMBER	[B1275071420] C1278072588
T4VHGSU6PJ2AHSWNR035YAF0CJ	C1278072589	NUMBER	[B1275071420] C1278072589

7.11.18HUA_CELL71420NM_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071420] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
T4VHGKW6PJ2AHSWNR035YAF0CJ	C1278072462	NUMBER	[B1275071420] C1278072462
T4VHGKY6PJ2AHSWNR035YAF0CJ	C1278072463	NUMBER	[B1275071420] C1278072463
T4VHGL16PJ2AHSWNR035YAF0CJ	C1278072464	NUMBER	[B1275071420] C1278072464
T4VHGL36PJ2AHSWNR035	C1278072465	NUMBER	[B1275071420] C1278072465

YAF0CJ			
T4VHGL56PJ2AHSWNR035YAF0CJ	C1278072466	NUMBER	[B1275071420] C1278072466
T4VHGNS6PJ2AHSWNR035YAF0CJ	C1278072508	NUMBER	[B1275071420] C1278072508
T4VHGOC6PJ2AHSWNR035YAF0CJ	C1278072516	NUMBER	[B1275071420] C1278072516
T4VHGQE6PJ2AHSWNR035YAF0CJ	C1278072549	NUMBER	[B1275071420] C1278072549
T4VHGQG6PJ2AHSWNR035YAF0CJ	C1278072550	NUMBER	[B1275071420] C1278072550
T4VHGSC6PJ2AHSWNR035YAF0CJ	C1278072580	NUMBER	[B1275071420] C1278072580
T4VHGSE6PJ2AHSWNR035YAF0CJ	C1278072581	NUMBER	[B1275071420] C1278072581

7.11.19HUA_CELL71420OV_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071420] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
T4VHGMM6PJ2AHSWNR035YAF0CJ	C1278072489	NUMBER	[B1275071420] C1278072489
T4VHGMO6PJ2AHSWNR035YAF0CJ	C1278072490	NUMBER	[B1275071420] C1278072490
T4VHGN56PJ2AHSWNR035YAF0CJ	C1278072498	NUMBER	[B1275071420] C1278072498
T4VHGNA6PJ2AHSWNR035YAF0CJ	C1278072499	NUMBER	[B1275071420] C1278072499

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

T4VHGNC6PJ2AHSWNR035YAF0CJ	C1278072500	NUMBER	[B1275071420] C1278072500
T4VHGNE6PJ2AHSWNR035YAF0CJ	C1278072501	NUMBER	[B1275071420] C1278072501
T4VHGNG6PJ2AHSWNR035YAF0CJ	C1278072502	NUMBER	[B1275071420] C1278072502
T4VHGNI6PJ2AHSWNR035YAF0CJ	C1278072503	NUMBER	[B1275071420] C1278072503
T4VHGNK6PJ2AHSWNR035YAF0CJ	C1278072504	NUMBER	[B1275071420] C1278072504
T4VHGNM6PJ2AHSWNR035YAF0CJ	C1278072505	NUMBER	[B1275071420] C1278072505
T4VHGNO6PJ2AHSWNR035YAF0CJ	C1278072506	NUMBER	[B1275071420] C1278072506
T4VHGNQ6PJ2AHSWNR035YAF0CJ	C1278072507	NUMBER	[B1275071420] C1278072507
T4VHGO16PJ2AHSWNR035YAF0CJ	C1278072512	NUMBER	[B1275071420] C1278072512
T4VHGO36PJ2AHSWNR035YAF0CJ	C1278072513	NUMBER	[B1275071420] C1278072513
T4VHGO56PJ2AHSWNR035YAF0CJ	C1278072514	NUMBER	[B1275071420] C1278072514
T4VHGOA6PJ2AHSWNR035YAF0CJ	C1278072515	NUMBER	[B1275071420] C1278072515
T4VHGOK6PJ2AHSWNR035YAF0CJ	C1278072520	NUMBER	[B1275071420] C1278072520
T4VHGOM6PJ2AHSWNR035YAF0CJ	C1278072521	NUMBER	[B1275071420] C1278072521
T4VHGOS6PJ2AHSWNR035YAF0CJ	C1278072524	NUMBER	[B1275071420] C1278072524
T4VHGR16PJ2AHSWNR035YAF0CJ	C1278072560	NUMBER	[B1275071420] C1278072560
T4VHGR36PJ2AHSWNR035YAF0CJ	C1278072561	NUMBER	[B1275071420] C1278072561
T4VHGSY6PJ2AHSWNR035	C1278072591	NUMBER	[B1275071420] C1278072591

YAF0CJ			
T4VHGT16PJ2AHSWNR035 YAF0CJ	C1278072592	NUMBER	[B1275071420] C1278072592
T4VHGT36PJ2AHSWNR035 YAF0CJ	C1278072593	FLOAT	[B1275071420] C1278072593
T4VHGT56PJ2AHSWNR035 YAF0CJ	C1278072594	FLOAT	[B1275071420] C1278072594
T4VHGTA6PJ2AHSWNR035 YAF0CJ	C1278072595	FLOAT	[B1275071420] C1278072595
T4VHGTC6PJ2AHSWNR035 YAF0CJ	C1278072596	FLOAT	[B1275071420] C1278072596
T4VHGTE6PJ2AHSWNR035 YAF0CJ	C1278072623	FLOAT	[B1275071420] C1278072623
T4VHGTG6PJ2AHSWNR035 YAF0CJ	C1278072624	FLOAT	[B1275071420] C1278072624
T4VHGTI6PJ2AHSWNR035 YAF0CJ	C1278072625	NUMBER	[B1275071420] C1278072625
T4VHGTK6PJ2AHSWNR035 YAF0CJ	C1278072626	NUMBER	[B1275071420] C1278072626
T4VHGTM6PJ2AHSWNR03 5YAF0CJ	C1278072627	FLOAT	[B1275071420] C1278072627
T4VHGTO6PJ2AHSWNR035 YAF0CJ	C1278072628	FLOAT	[B1275071420] C1278072628
X2RTLN36PJ2AHSWNR035 YAF0CJ	C1278072629	NUMBER	[B1275071420] C1278072629
X2RTLN56PJ2AHSWNR035 YAF0CJ	C1278072630	NUMBER	[B1275071420] C1278072630
X2RTLNA6PJ2AHSWNR035 YAF0CJ	C1278072631	NUMBER	[B1275071420] C1278072631
X2RTLNC6PJ2AHSWNR035 YAF0CJ	C1278072632	NUMBER	[B1275071420] C1278072632
X2RTLNE6PJ2AHSWNR035	C1278072633	NUMBER	[B1275071420] C1278072633

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

YAF0CJ			
X2RTLNG6PJ2AHSWNR035YAF0CJ	C1278072634	NUMBER	[B1275071420] C1278072634
X2RTLNI6PJ2AHSWNR035YAF0CJ	C1278072635	NUMBER	[B1275071420] C1278072635
X2RTLNK6PJ2AHSWNR035YAF0CJ	C1278072636	NUMBER	[B1275071420] C1278072636
X2RTLNM6PJ2AHSWNR035YAF0CJ	C1278072637	NUMBER	[B1275071420] C1278072637
X2RTLNO6PJ2AHSWNR035YAF0CJ	C1278072638	NUMBER	[B1275071420] C1278072638
X2RTLNQ6PJ2AHSWNR035YAF0CJ	C1278072639	NUMBER	[B1275071420] C1278072639
X2RTLNS6PJ2AHSWNR035YAF0CJ	C1278072640	NUMBER	[B1275071420] C1278072640
X2RTLNU6PJ2AHSWNR035YAF0CJ	C1278072641	NUMBER	[B1275071420] C1278072641
X2RTLNW6PJ2AHSWNR035YAF0CJ	C1278072642	NUMBER	[B1275071420] C1278072642
X2RTLNY6PJ2AHSWNR035YAF0CJ	C1278072643	NUMBER	[B1275071420] C1278072643

7.11.20HUA_CELL71420RC_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071420] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
T4VHGM56PJ2AHSWNR035YAF0CJ	C1278072482	NUMBER	[B1275071420] C1278072482
T4VHGMA6PJ2AHSWNR035YAF0CJ	C1278072483	NUMBER	[B1275071420] C1278072483
T4VHGMC6PJ2AHSWNR035YAF0CJ	C1278072484	NUMBER	[B1275071420] C1278072484

T4VHGME6PJ2AHSWNR03 5YAF0CJ	C1278072485	NUMBER	[B1275071420] C1278072485
T4VHGMG6PJ2AHSWNR03 5YAF0CJ	C1278072486	NUMBER	[B1275071420] C1278072486

7.11.21HUA_CELL71420RI_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071420] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
T4VHGKM6PJ2AHSWNR03 5YAF0CJ	C1278072457	NUMBER	[B1275071420] C1278072457
T4VHGKO6PJ2AHSWNR03 5YAF0CJ	C1278072458	NUMBER	[B1275071420] C1278072458
T4VHGKQ6PJ2AHSWNR03 5YAF0CJ	C1278072459	NUMBER	[B1275071420] C1278072459
T4VHGKS6PJ2AHSWNR03 5YAF0CJ	C1278072460	NUMBER	[B1275071420] C1278072460
T4VHGKU6PJ2AHSWNR03 5YAF0CJ	C1278072461	NUMBER	[B1275071420] C1278072461

7.11.22HUA_CELL71420RIUO_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071420] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
T4VHGQA6PJ2AHSWNR03 5YAF0CJ	C1278072547	NUMBER	[B1275071420] C1278072547

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

T4VHGQC6PJ2AHSWNR035YAF0CJ	C1278072548	NUMBER	[B1275071420] C1278072548
T4VHGS56PJ2AHSWNR035YAF0CJ	C1278072578	NUMBER	[B1275071420] C1278072578
T4VHGSA6PJ2AHSWNR035YAF0CJ	C1278072579	NUMBER	[B1275071420] C1278072579

7.11.23HUA_CELL71421OV_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071421] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
T4VHGWQ6PJ2AHSWNR035YAF0CJ	C1278073465	NUMBER	[B1275071421] C1278073465
T4VHGWS6PJ2AHSWNR035YAF0CJ	C1278073466	NUMBER	[B1275071421] C1278073466
T4VHGWU6PJ2AHSWNR035YAF0CJ	C1278073467	NUMBER	[B1275071421] C1278073467
T4VHGWW6PJ2AHSWNR035YAF0CJ	C1278073468	NUMBER	[B1275071421] C1278073468
T4VHGWY6PJ2AHSWNR035YAF0CJ	C1278073469	NUMBER	[B1275071421] C1278073469
T4VHGX16PJ2AHSWNR035YAF0CJ	C1278073470	NUMBER	[B1275071421] C1278073470
T4VHGX36PJ2AHSWNR035YAF0CJ	C1278073471	NUMBER	[B1275071421] C1278073471
T4VHGX56PJ2AHSWNR035YAF0CJ	C1278073472	NUMBER	[B1275071421] C1278073472
T4VHGXA6PJ2AHSWNR035YAF0CJ	C1278073473	NUMBER	[B1275071421] C1278073473
T4VHGXC6PJ2AHSWNR035YAF0CJ	C1278073474	NUMBER	[B1275071421] C1278073474
T4VHGXE6PJ2AHSWNR035	C1278073475	NUMBER	[B1275071421] C1278073475

YAF0CJ			
T4VHGXG6PJ2AHSWNR035YAF0CJ	C1278073476	NUMBER	[B1275071421] C1278073476
T4VHGXI6PJ2AHSWNR035YAF0CJ	C1278073477	NUMBER	[B1275071421] C1278073477
T4VHGXK6PJ2AHSWNR035YAF0CJ	C1278073478	NUMBER	[B1275071421] C1278073478
T4VHGXM6PJ2AHSWNR035YAF0CJ	C1278073479	NUMBER	[B1275071421] C1278073479
T4VHGXO6PJ2AHSWNR035YAF0CJ	C1278073480	NUMBER	[B1275071421] C1278073480
T4VHGXQ6PJ2AHSWNR035YAF0CJ	C1278073481	NUMBER	[B1275071421] C1278073481
T4VHGXS6PJ2AHSWNR035YAF0CJ	C1278073482	NUMBER	[B1275071421] C1278073482
T4VHGXU6PJ2AHSWNR035YAF0CJ	C1278073483	NUMBER	[B1275071421] C1278073483
T4VHGXW6PJ2AHSWNR035YAF0CJ	C1278073484	NUMBER	[B1275071421] C1278073484
T4VHGXY6PJ2AHSWNR035YAF0CJ	C1278073485	NUMBER	[B1275071421] C1278073485
TNFJG6IX5G2AIRMK00D1EF000B	C1282448028	NUMBER	[B1275071421] C1282448028
TNFJG6KX5G2AIRMK00D1EF000B	C1282448029	NUMBER	[B1275071421] C1282448029

7.11.24HUA_CELL71421SD_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071421] BSC & "/" & ObjectID
TSTAMP		DATE	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

INSTANCE_ID		NUMBER	
T4VHGTQ6PJ2AHSWNR035YAF0CJ	C1278073417	NUMBER	[B1275071421] C1278073417
T4VHGTW6PJ2AHSWNR035YAF0CJ	C1278073420	NUMBER	[B1275071421] C1278073420
T4VHGU36PJ2AHSWNR035YAF0CJ	C1278073423	NUMBER	[B1275071421] C1278073423
T4VHGV16PJ2AHSWNR035YAF0CJ	C1278073438	NUMBER	[B1275071421] C1278073438
T4VHGVA6PJ2AHSWNR035YAF0CJ	C1278073441	NUMBER	[B1275071421] C1278073441
T4VHGVG6PJ2AHSWNR035YAF0CJ	C1278073444	NUMBER	[B1275071421] C1278073444
T4VHGVM6PJ2AHSWNR035YAF0CJ	C1278073447	NUMBER	[B1275071421] C1278073447
T4VHGVS6PJ2AHSWNR035YAF0CJ	C1278073450	NUMBER	[B1275071421] C1278073450
T4VHGVY6PJ2AHSWNR035YAF0CJ	C1278073453	NUMBER	[B1275071421] C1278073453
T4VHGW56PJ2AHSWNR035YAF0CJ	C1278073456	NUMBER	[B1275071421] C1278073456
T4VHGWE6PJ2AHSWNR035YAF0CJ	C1278073459	NUMBER	[B1275071421] C1278073459
T4VHGWK6PJ2AHSWNR035YAF0CJ	C1278073462	NUMBER	[B1275071421] C1278073462
T4VHGY16PJ2AHSWNR035YAF0CJ	C1278073486	NUMBER	[B1275071421] C1278073486
T4VHGY36PJ2AHSWNR035YAF0CJ	C1278073487	NUMBER	[B1275071421] C1278073487
T4VHGY56PJ2AHSWNR035YAF0CJ	C1278073488	NUMBER	[B1275071421] C1278073488
T4VHGYA6PJ2AHSWNR035YAF0CJ	C1278073489	NUMBER	[B1275071421] C1278073489
T4VHGYC6PJ2AHSWNR035YAF0CJ	C1278073490	NUMBER	[B1275071421] C1278073490

T4VHGYE6PJ2AHSWNR035YAF0CJ	C1278073491	NUMBER	[B1275071421] C1278073491
T4VHGYG6PJ2AHSWNR035YAF0CJ	C1278073492	NUMBER	[B1275071421] C1278073492
T4VHGYI6PJ2AHSWNR035YAF0CJ	C1278073493	NUMBER	[B1275071421] C1278073493
T4VHGYK6PJ2AHSWNR035YAF0CJ	C1278073494	NUMBER	[B1275071421] C1278073494
T4VHGYM6PJ2AHSWNR035YAF0CJ	C1278073495	NUMBER	[B1275071421] C1278073495
T4VHGYO6PJ2AHSWNR035YAF0CJ	C1278073496	NUMBER	[B1275071421] C1278073496
T4VHGYQ6PJ2AHSWNR035YAF0CJ	C1278073497	NUMBER	[B1275071421] C1278073497
T4VHGYS6PJ2AHSWNR035YAF0CJ	C1278073498	NUMBER	[B1275071421] C1278073498
T4VHGYU6PJ2AHSWNR035YAF0CJ	C1278073499	NUMBER	[B1275071421] C1278073499
T4VHGYW6PJ2AHSWNR035YAF0CJ	C1278073500	NUMBER	[B1275071421] C1278073500

7.11.25HUA_CELL71421TCHF_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071421] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TNFJG63X5G2AIRMK00D1EF000B	C1282429895	NUMBER	[B1275071421] C1282429895
TNFJG6AX5G2AIRMK00D1EF000B	C1282429897	NUMBER	[B1275071421] C1282429897

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TNFJG6EX5G2AIRMK00D1EF000B	C1282429899	NUMBER	[B1275071421] C1282429899
T4VHGTS6PJ2AHSWNR035YAF0CJ	C1278073418	NUMBER	[B1275071421] C1278073418
T4VHGTY6PJ2AHSWNR035YAF0CJ	C1278073421	NUMBER	[B1275071421] C1278073421
T4VHGU56PJ2AHSWNR035YAF0CJ	C1278073424	NUMBER	[B1275071421] C1278073424
T4VHGUC6PJ2AHSWNR035YAF0CJ	C1278073426	NUMBER	[B1275071421] C1278073426
T4VHGUG6PJ2AHSWNR035YAF0CJ	C1278073428	NUMBER	[B1275071421] C1278073428
T4VHGUK6PJ2AHSWNR035YAF0CJ	C1278073430	NUMBER	[B1275071421] C1278073430
T4VHGUO6PJ2AHSWNR035YAF0CJ	C1278073432	NUMBER	[B1275071421] C1278073432
T4VHGUS6PJ2AHSWNR035YAF0CJ	C1278073434	NUMBER	[B1275071421] C1278073434
T4VHGUW6PJ2AHSWNR035YAF0CJ	C1278073436	NUMBER	[B1275071421] C1278073436
T4VHGV36PJ2AHSWNR035YAF0CJ	C1278073439	NUMBER	[B1275071421] C1278073439
T4VHGVC6PJ2AHSWNR035YAF0CJ	C1278073442	NUMBER	[B1275071421] C1278073442
T4VHGVI6PJ2AHSWNR035YAF0CJ	C1278073445	NUMBER	[B1275071421] C1278073445
T4VHGVO6PJ2AHSWNR035YAF0CJ	C1278073448	NUMBER	[B1275071421] C1278073448
T4VHGVU6PJ2AHSWNR035YAF0CJ	C1278073451	NUMBER	[B1275071421] C1278073451
T4VHGW16PJ2AHSWNR035YAF0CJ	C1278073454	NUMBER	[B1275071421] C1278073454
T4VHGWA6PJ2AHSWNR035YAF0CJ	C1278073457	NUMBER	[B1275071421] C1278073457
T4VHGWG6PJ2AHSWNR03	C1278073460	NUMBER	[B1275071421] C1278073460

5YAF0CJ			
T4VHGWM6PJ2AHSWNR03 5YAF0CJ	C1278073463	NUMBER	[B1275071421] C1278073463

7.11.26HUA_CELL71421TCHH_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071421] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TNFJG65X5G2AIRMK00D1EF000B	C1282429896	NUMBER	[B1275071421] C1282429896
TNFJG6CX5G2AIRMK00D1EF000B	C1282429898	NUMBER	[B1275071421] C1282429898
TNFJG6GX5G2AIRMK00D1EF000B	C1282429900	NUMBER	[B1275071421] C1282429900
T4VHGTU6PJ2AHSWNR03 5YAF0CJ	C1278073419	NUMBER	[B1275071421] C1278073419
T4VHGU16PJ2AHSWNR035YAF0CJ	C1278073422	NUMBER	[B1275071421] C1278073422
T4VHGUA6PJ2AHSWNR03 5YAF0CJ	C1278073425	NUMBER	[B1275071421] C1278073425
T4VHGUE6PJ2AHSWNR03 5YAF0CJ	C1278073427	NUMBER	[B1275071421] C1278073427
T4VHGUI6PJ2AHSWNR035YAF0CJ	C1278073429	NUMBER	[B1275071421] C1278073429
T4VHGUM6PJ2AHSWNR03 5YAF0CJ	C1278073431	NUMBER	[B1275071421] C1278073431
T4VHGUQ6PJ2AHSWNR03 5YAF0CJ	C1278073433	NUMBER	[B1275071421] C1278073433

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

T4VHGUU6PJ2AHSWNR035YAF0CJ	C1278073435	NUMBER	[B1275071421] C1278073435
T4VHGUY6PJ2AHSWNR035YAF0CJ	C1278073437	NUMBER	[B1275071421] C1278073437
T4VHGV56PJ2AHSWNR035YAF0CJ	C1278073440	NUMBER	[B1275071421] C1278073440
T4VHGVE6PJ2AHSWNR035YAF0CJ	C1278073443	NUMBER	[B1275071421] C1278073443
T4VHGVK6PJ2AHSWNR035YAF0CJ	C1278073446	NUMBER	[B1275071421] C1278073446
T4VHGVQ6PJ2AHSWNR035YAF0CJ	C1278073449	NUMBER	[B1275071421] C1278073449
T4VHGVW6PJ2AHSWNR035YAF0CJ	C1278073452	NUMBER	[B1275071421] C1278073452
T4VHGW36PJ2AHSWNR035YAF0CJ	C1278073455	NUMBER	[B1275071421] C1278073455
T4VHGWC6PJ2AHSWNR035YAF0CJ	C1278073458	NUMBER	[B1275071421] C1278073458
T4VHGWI6PJ2AHSWNR035YAF0CJ	C1278073461	NUMBER	[B1275071421] C1278073461
T4VHGWO6PJ2AHSWNR035YAF0CJ	C1278073464	NUMBER	[B1275071421] C1278073464

7.11.27HUA_CELL71423OV_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071423] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
T4VHH0Y6PJ2AHSWNR035YAF0CJ	C1278075417	NUMBER	[B1275071423] C1278075417
T4VHH116PJ2AHSWNR035YAF0CJ	C1278075418	NUMBER	[B1275071423] C1278075418
T4VHH136PJ2AHSWNR035	C1278075419	NUMBER	[B1275071423] C1278075419

YAF0CJ			
T4VHH1M6PJ2AHSWNR03 5YAF0CJ	C1278075427	NUMBER	[B1275071423] C1278075427
T4VHH3Q6PJ2AHSWNR03 5YAF0CJ	C1278075461	NUMBER	[B1275071423] C1278075461
T4VHH3S6PJ2AHSWNR035 YAF0CJ	C1278075462	NUMBER	[B1275071423] C1278075462
T4VHH3W6PJ2AHSWNR03 5YAF0CJ	C1278075464	NUMBER	[B1275071423] C1278075464
T4VHH3Y6PJ2AHSWNR03 5YAF0CJ	C1278075465	FLOAT	[B1275071423] C1278075465
T4VHH416PJ2AHSWNR035 YAF0CJ	C1278075466	NUMBER	[B1275071423] C1278075466
T4VHH436PJ2AHSWNR035 YAF0CJ	C1278075467	NUMBER	[B1275071423] C1278075467
T4VHH456PJ2AHSWNR035 YAF0CJ	C1278075468	NUMBER	[B1275071423] C1278075468
T4VHH4A6PJ2AHSWNR03 5YAF0CJ	C1278075469	NUMBER	[B1275071423] C1278075469
T4VHH4C6PJ2AHSWNR03 5YAF0CJ	C1278075470	FLOAT	[B1275071423] C1278075470
T4VHH4W6PJ2AHSWNR03 5YAF0CJ	C1278075480	NUMBER	[B1275071423] C1278075480
T4VHH4Y6PJ2AHSWNR03 5YAF0CJ	C1278075481	NUMBER	[B1275071423] C1278075481
T4VHH536PJ2AHSWNR035 YAF0CJ	C1278075483	NUMBER	[B1275071423] C1278075483
T4VHH556PJ2AHSWNR035 YAF0CJ	C1278075484	NUMBER	[B1275071423] C1278075484
T4VHH5A6PJ2AHSWNR03 5YAF0CJ	C1278075485	NUMBER	[B1275071423] C1278075485
T4VHH5C6PJ2AHSWNR03	C1278075486	NUMBER	[B1275071423] C1278075486

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

5YAF0CJ			
T4VHH5E6PJ2AHSWNR035YAF0CJ	C1278075487	NUMBER	[B1275071423] C1278075487
T4VHH5G6PJ2AHSWNR035YAF0CJ	C1278075488	NUMBER	[B1275071423] C1278075488
T4VHH5I6PJ2AHSWNR035YAF0CJ	C1278075489	FLOAT	[B1275071423] C1278075489
T4VHH5K6PJ2AHSWNR035YAF0CJ	C1278075490	FLOAT	[B1275071423] C1278075490
TDVF2O16PJ2AHSWNR035YAF0CJ	C1278075491	FLOAT	[B1275071423] C1278075491
TDVF2O36PJ2AHSWNR035YAF0CJ	C1278075492	FLOAT	[B1275071423] C1278075492
TDVF2O56PJ2AHSWNR035YAF0CJ	C1278075493	NUMBER	[B1275071423] C1278075493
TDVF2OA6PJ2AHSWNR035YAF0CJ	C1278075494	NUMBER	[B1275071423] C1278075494
TDVF2OC6PJ2AHSWNR035YAF0CJ	C1278075495	FLOAT	[B1275071423] C1278075495
TUHEEE5LIY2AIS2CR035YECWNE	C1278075496	NUMBER	[B1275071423] C1278075496
TUHEEEALIY2AIS2CR035YECWNE	C1278075497	NUMBER	[B1275071423] C1278075497
TUHEEECLIY2AIS2CR035YECWNE	C1282411686	NUMBER	[B1275071423] C1282411686
TNFJG6MX5G2AIRMK00D1EF000B	C1282429846	NUMBER	[B1275071423] C1282429846
TNFJG6OX5G2AIRMK00D1EF000B	C1282429847	NUMBER	[B1275071423] C1282429847
TNFJG6QX5G2AIRMK00D1EF000B	C1282429848	NUMBER	[B1275071423] C1282429848
TNFJG6SX5G2AIRMK00D1EF000B	C1282429893	NUMBER	[B1275071423] C1282429893
TNFJG6UX5G2AIRMK00D1EF000B	C1282429894	NUMBER	[B1275071423] C1282429894

7.11.28HUA_CELL71423RR_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071423] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
T4VHH156PJ2AHSWNR035YAF0CJ	C1278075420	NUMBER	[B1275071423] C1278075420
T4VHH1A6PJ2AHSWNR035YAF0CJ	C1278075421	NUMBER	[B1275071423] C1278075421
T4VHH1C6PJ2AHSWNR035YAF0CJ	C1278075422	NUMBER	[B1275071423] C1278075422
T4VHH1E6PJ2AHSWNR035YAF0CJ	C1278075423	NUMBER	[B1275071423] C1278075423
T4VHH1O6PJ2AHSWNR035YAF0CJ	C1278075428	NUMBER	[B1275071423] C1278075428
T4VHH1Q6PJ2AHSWNR035YAF0CJ	C1278075429	NUMBER	[B1275071423] C1278075429
T4VHH3I6PJ2AHSWNR035YAF0CJ	C1278075457	NUMBER	[B1275071423] C1278075457
T4VHH3K6PJ2AHSWNR035YAF0CJ	C1278075458	NUMBER	[B1275071423] C1278075458
T4VHH3M6PJ2AHSWNR035YAF0CJ	C1278075459	NUMBER	[B1275071423] C1278075459
T4VHH3O6PJ2AHSWNR035YAF0CJ	C1278075460	NUMBER	[B1275071423] C1278075460
T4VHH516PJ2AHSWNR035YAF0CJ	C1278075482	NUMBER	[B1275071423] C1278075482

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

7.11.29HUA_CELL71423SD_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071423] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
T4VHH1G6PJ2AHSWNR035YAF0CJ	C1278075424	NUMBER	[B1275071423] C1278075424
T4VHH1S6PJ2AHSWNR035YAF0CJ	C1278075430	NUMBER	[B1275071423] C1278075430
T4VHH1U6PJ2AHSWNR035YAF0CJ	C1278075431	NUMBER	[B1275071423] C1278075431
T4VHH1W6PJ2AHSWNR035YAF0CJ	C1278075432	NUMBER	[B1275071423] C1278075432
T4VHH1Y6PJ2AHSWNR035YAF0CJ	C1278075433	NUMBER	[B1275071423] C1278075433
T4VHH216PJ2AHSWNR035YAF0CJ	C1278075434	NUMBER	[B1275071423] C1278075434
T4VHH236PJ2AHSWNR035YAF0CJ	C1278075435	NUMBER	[B1275071423] C1278075435
T4VHH256PJ2AHSWNR035YAF0CJ	C1278075436	NUMBER	[B1275071423] C1278075436
T4VHH2A6PJ2AHSWNR035YAF0CJ	C1278075437	NUMBER	[B1275071423] C1278075437
T4VHH3C6PJ2AHSWNR035YAF0CJ	C1278075454	NUMBER	[B1275071423] C1278075454
T4VHH3U6PJ2AHSWNR035YAF0CJ	C1278075463	NUMBER	[B1275071423] C1278075463
T4VHH4E6PJ2AHSWNR035YAF0CJ	C1278075471	NUMBER	[B1275071423] C1278075471
T4VHH4G6PJ2AHSWNR035YAF0CJ	C1278075472	NUMBER	[B1275071423] C1278075472
T4VHH4I6PJ2AHSWNR035YAF0CJ	C1278075473	NUMBER	[B1275071423] C1278075473

7.11.30HUA_CELL71423TCHF_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071423] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
T4VHH1I6PJ2AHSWNR035YAF0CJ	C1278075425	NUMBER	[B1275071423] C1278075425
T4VHH2C6PJ2AHSWNR035YAF0CJ	C1278075438	NUMBER	[B1275071423] C1278075438
T4VHH2E6PJ2AHSWNR035YAF0CJ	C1278075439	NUMBER	[B1275071423] C1278075439
T4VHH2G6PJ2AHSWNR035YAF0CJ	C1278075440	NUMBER	[B1275071423] C1278075440
T4VHH2I6PJ2AHSWNR035YAF0CJ	C1278075441	NUMBER	[B1275071423] C1278075441
T4VHH2K6PJ2AHSWNR035YAF0CJ	C1278075442	NUMBER	[B1275071423] C1278075442
T4VHH2M6PJ2AHSWNR035YAF0CJ	C1278075443	NUMBER	[B1275071423] C1278075443
T4VHH2O6PJ2AHSWNR035YAF0CJ	C1278075444	NUMBER	[B1275071423] C1278075444
T4VHH2Q6PJ2AHSWNR035YAF0CJ	C1278075445	NUMBER	[B1275071423] C1278075445
T4VHH3E6PJ2AHSWNR035YAF0CJ	C1278075455	NUMBER	[B1275071423] C1278075455
T4VHH4K6PJ2AHSWNR035YAF0CJ	C1278075474	NUMBER	[B1275071423] C1278075474
T4VHH4M6PJ2AHSWNR035YAF0CJ	C1278075475	NUMBER	[B1275071423] C1278075475
T4VHH4O6PJ2AHSWNR03	C1278075476	NUMBER	[B1275071423] C1278075476

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

5YAF0CJ			

7.11.31HUA_CELL71423TCHH_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071423] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
T4VHH1K6PJ2AHSWNR035YAF0CJ	C1278075426	NUMBER	[B1275071423] C1278075426
T4VHH2S6PJ2AHSWNR035YAF0CJ	C1278075446	NUMBER	[B1275071423] C1278075446
T4VHH2U6PJ2AHSWNR035YAF0CJ	C1278075447	NUMBER	[B1275071423] C1278075447
T4VHH2W6PJ2AHSWNR035YAF0CJ	C1278075448	NUMBER	[B1275071423] C1278075448
T4VHH2Y6PJ2AHSWNR035YAF0CJ	C1278075449	NUMBER	[B1275071423] C1278075449
T4VHH316PJ2AHSWNR035YAF0CJ	C1278075450	NUMBER	[B1275071423] C1278075450
T4VHH336PJ2AHSWNR035YAF0CJ	C1278075451	NUMBER	[B1275071423] C1278075451
T4VHH356PJ2AHSWNR035YAF0CJ	C1278075452	NUMBER	[B1275071423] C1278075452
T4VHH3A6PJ2AHSWNR035YAF0CJ	C1278075453	NUMBER	[B1275071423] C1278075453
T4VHH3G6PJ2AHSWNR035YAF0CJ	C1278075456	NUMBER	[B1275071423] C1278075456
T4VHH4Q6PJ2AHSWNR035YAF0CJ	C1278075477	NUMBER	[B1275071423] C1278075477
T4VHH4S6PJ2AHSWNR035YAF0CJ	C1278075478	NUMBER	[B1275071423] C1278075478
T4VHH4U6PJ2AHSWNR035YAF0CJ	C1278075479	NUMBER	[B1275071423] C1278075479

7.11.32HUA_CELL71424F_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071424] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TDVF2PO6PJ2AHSWNR035YAF0CJ	C1278076438	NUMBER	[B1275071424] C1278076438
TDVF2PQ6PJ2AHSWNR035YAF0CJ	C1278076439	NUMBER	[B1275071424] C1278076439
TDVF2PS6PJ2AHSWNR035YAF0CJ	C1278076440	NUMBER	[B1275071424] C1278076440
TDVF2PU6PJ2AHSWNR035YAF0CJ	C1278076441	NUMBER	[B1275071424] C1278076441
TDVF2PW6PJ2AHSWNR035YAF0CJ	C1278076442	NUMBER	[B1275071424] C1278076442
TDVF2PY6PJ2AHSWNR035YAF0CJ	C1278076443	NUMBER	[B1275071424] C1278076443
TDVF2Q16PJ2AHSWNR035YAF0CJ	C1278076444	NUMBER	[B1275071424] C1278076444
TDVF2Q36PJ2AHSWNR035YAF0CJ	C1278076445	NUMBER	[B1275071424] C1278076445
TDVF2Q56PJ2AHSWNR035YAF0CJ	C1278076446	NUMBER	[B1275071424] C1278076446
TDVF2QA6PJ2AHSWNR035YAF0CJ	C1278076447	NUMBER	[B1275071424] C1278076447
TDVF2QC6PJ2AHSWNR035YAF0CJ	C1278076448	NUMBER	[B1275071424] C1278076448
TDVF2QE6PJ2AHSWNR035YAF0CJ	C1278076449	NUMBER	[B1275071424] C1278076449

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TDVF2QG6PJ2AHSWNR035YAF0CJ	C1278076450	NUMBER	[B1275071424] C1278076450
TDVF2QU6PJ2AHSWNR035YAF0CJ	C1278076457	NUMBER	[B1275071424] C1278076457
TDVF2QW6PJ2AHSWNR035YAF0CJ	C1278076458	NUMBER	[B1275071424] C1278076458
TDVF2QY6PJ2AHSWNR035YAF0CJ	C1278076459	NUMBER	[B1275071424] C1278076459
TDVF2R16PJ2AHSWNR035YAF0CJ	C1278076460	NUMBER	[B1275071424] C1278076460
TDVF2R36PJ2AHSWNR035YAF0CJ	C1278076461	NUMBER	[B1275071424] C1278076461
TDVF2R56PJ2AHSWNR035YAF0CJ	C1278076462	NUMBER	[B1275071424] C1278076462
TDVF2RA6PJ2AHSWNR035YAF0CJ	C1278076463	NUMBER	[B1275071424] C1278076463
TDVF2RC6PJ2AHSWNR035YAF0CJ	C1278076464	NUMBER	[B1275071424] C1278076464
TDVF2RE6PJ2AHSWNR035YAF0CJ	C1278076465	NUMBER	[B1275071424] C1278076465
TDVF2RG6PJ2AHSWNR035YAF0CJ	C1278076466	NUMBER	[B1275071424] C1278076466
TDVF2RI6PJ2AHSWNR035YAF0CJ	C1278076467	NUMBER	[B1275071424] C1278076467
TDVF2RK6PJ2AHSWNR035YAF0CJ	C1278076468	NUMBER	[B1275071424] C1278076468
TDVF2RM6PJ2AHSWNR035YAF0CJ	C1278076469	NUMBER	[B1275071424] C1278076469
TDVF2RO6PJ2AHSWNR035YAF0CJ	C1278076470	NUMBER	[B1275071424] C1278076470
TDVF2RQ6PJ2AHSWNR035YAF0CJ	C1278076471	NUMBER	[B1275071424] C1278076471
TDVF2RS6PJ2AHSWNR035YAF0CJ	C1278076472	NUMBER	[B1275071424] C1278076472
TDVF2RU6PJ2AHSWNR03	C1278076473	NUMBER	[B1275071424] C1278076473

5YAF0CJ			
TDVF2RW6PJ2AHSWNR03 5YAF0CJ	C1278076474	NUMBER	[B1275071424] C1278076474
TDVF2UA6PJ2AHSWNR03 5YAF0CJ	C1278076511	NUMBER	[B1275071424] C1278076511
TUHEEEGLIY2AIS2CR035 YECWNE	C1278076518	NUMBER	[B1275071424] C1278076518
TUHEEEMLIY2AIS2CR035 YECWNE	C1278076521	NUMBER	[B1275071424] C1278076521
TUHEEEOLIY2AIS2CR035 YECWNE	C1278076522	NUMBER	[B1275071424] C1278076522
UVFD4GILJE2AIS2CR035Y ECWNE	TOTALFAILASG	NUMBER	[B1275071424] C1278076518 + C1278076521 + C1278076522

7.11.33HUA_CELL71424MM_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071424] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TDVF2RY6PJ2AHSWNR03 5YAF0CJ	C1278076475	NUMBER	[B1275071424] C1278076475
TDVF2S16PJ2AHSWNR035 YAF0CJ	C1278076476	NUMBER	[B1275071424] C1278076476
TDVF2S36PJ2AHSWNR035 YAF0CJ	C1278076477	NUMBER	[B1275071424] C1278076477
TDVF2S56PJ2AHSWNR035 YAF0CJ	C1278076478	NUMBER	[B1275071424] C1278076478
TDVF2SA6PJ2AHSWNR03 5YAF0CJ	C1278076479	NUMBER	[B1275071424] C1278076479

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TDVF2SC6PJ2AHSWNR03 5YAF0CJ	C1278076480	NUMBER	[B1275071424] C1278076480
TDVF2SE6PJ2AHSWNR035 YAF0CJ	C1278076481	NUMBER	[B1275071424] C1278076481
TDVF2SG6PJ2AHSWNR03 5YAF0CJ	C1278076482	NUMBER	[B1275071424] C1278076482
TDVF2SI6PJ2AHSWNR035 YAF0CJ	C1278076483	NUMBER	[B1275071424] C1278076483
TDVF2SK6PJ2AHSWNR03 5YAF0CJ	C1278076484	NUMBER	[B1275071424] C1278076484
TDVF2SM6PJ2AHSWNR03 5YAF0CJ	C1278076485	NUMBER	[B1275071424] C1278076485
TDVF2SO6PJ2AHSWNR03 5YAF0CJ	C1278076486	NUMBER	[B1275071424] C1278076486
TDVF2SQ6PJ2AHSWNR03 5YAF0CJ	C1278076487	NUMBER	[B1275071424] C1278076487
TDVF2SS6PJ2AHSWNR035 YAF0CJ	C1278076488	NUMBER	[B1275071424] C1278076488
TDVF2SU6PJ2AHSWNR03 5YAF0CJ	C1278076489	NUMBER	[B1275071424] C1278076489
TDVF2SW6PJ2AHSWNR03 5YAF0CJ	C1278076490	NUMBER	[B1275071424] C1278076490
TDVF2SY6PJ2AHSWNR03 5YAF0CJ	C1278076491	NUMBER	[B1275071424] C1278076491
TDVF2T16PJ2AHSWNR035 YAF0CJ	C1278076492	NUMBER	[B1275071424] C1278076492
TDVF2T36PJ2AHSWNR035 YAF0CJ	C1278076493	NUMBER	[B1275071424] C1278076493
TDVF2T56PJ2AHSWNR035 YAF0CJ	C1278076494	NUMBER	[B1275071424] C1278076494
TDVF2TA6PJ2AHSWNR03 5YAF0CJ	C1278076495	NUMBER	[B1275071424] C1278076495
TDVF2TC6PJ2AHSWNR03 5YAF0CJ	C1278076496	NUMBER	[B1275071424] C1278076496
TDVF2UC6PJ2AHSWNR03	C1278076512	NUMBER	[B1275071424] C1278076512

5YAF0CJ			
TUHEEEILIY2AIS2CR035YECWNE	C1278076519	NUMBER	[B1275071424] C1278076519
TUHEEEQLIY2AIS2CR035YECWNE	C1278076523	NUMBER	[B1275071424] C1278076523

7.11.34HUA_CELL71424OV_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071424] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEEEELIY2AIS2CR035YECWNE	C1278076517	NUMBER	[B1275071424] C1278076517
TUHEEEWLIY2AIS2CR035YECWNE	C1282412144	NUMBER	[B1275071424] C1282412144
TDVF2TQ6PJ2AHSWNR035YAF0CJ	C1278076503	NUMBER	[B1275071424] C1278076503
TDVF2TS6PJ2AHSWNR035YAF0CJ	C1278076504	NUMBER	[B1275071424] C1278076504
TDVF2TU6PJ2AHSWNR035YAF0CJ	C1278076505	FLOAT	[B1275071424] C1278076505
TDVF2TW6PJ2AHSWNR035YAF0CJ	C1278076506	NUMBER	[B1275071424] C1278076506
TDVF2TY6PJ2AHSWNR035YAF0CJ	C1278076507	NUMBER	[B1275071424] C1278076507
TDVF2U16PJ2AHSWNR035YAF0CJ	C1278076508	NUMBER	[B1275071424] C1278076508
TDVF2U36PJ2AHSWNR035YAF0CJ	C1278076509	NUMBER	[B1275071424] C1278076509

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TDVF2U56PJ2AHSWNR035YAF0CJ	C1278076510	NUMBER	[B1275071424] C1278076510
TDVF2UE6PJ2AHSWNR035YAF0CJ	C1278076513	FLOAT	[B1275071424] C1278076513

7.11.35HUA_CELL71424RCC_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071424] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TDVF2OE6PJ2AHSWNR035YAF0CJ	C1278076417	NUMBER	[B1275071424] C1278076417
TDVF2OG6PJ2AHSWNR035YAF0CJ	C1278076418	NUMBER	[B1275071424] C1278076418
TDVF2OI6PJ2AHSWNR035YAF0CJ	C1278076419	NUMBER	[B1275071424] C1278076419
TDVF2OK6PJ2AHSWNR035YAF0CJ	C1278076420	NUMBER	[B1275071424] C1278076420
TDVF2OM6PJ2AHSWNR035YAF0CJ	C1278076421	NUMBER	[B1275071424] C1278076421
TDVF2OO6PJ2AHSWNR035YAF0CJ	C1278076422	NUMBER	[B1275071424] C1278076422
TDVF2OQ6PJ2AHSWNR035YAF0CJ	C1278076423	NUMBER	[B1275071424] C1278076423
TDVF2OS6PJ2AHSWNR035YAF0CJ	C1278076424	NUMBER	[B1275071424] C1278076424
TDVF2OU6PJ2AHSWNR035YAF0CJ	C1278076425	NUMBER	[B1275071424] C1278076425
TDVF2OW6PJ2AHSWNR035YAF0CJ	C1278076426	NUMBER	[B1275071424] C1278076426
TDVF2OY6PJ2AHSWNR035YAF0CJ	C1278076427	NUMBER	[B1275071424] C1278076427
TDVF2P16PJ2AHSWNR035	C1278076428	NUMBER	[B1275071424] C1278076428

YAF0CJ			
TDVF2P36PJ2AHSWNR035 YAF0CJ	C1278076429	NUMBER	[B1275071424] C1278076429
TDVF2P56PJ2AHSWNR035 YAF0CJ	C1278076430	NUMBER	[B1275071424] C1278076430
TDVF2PA6PJ2AHSWNR035 YAF0CJ	C1278076431	NUMBER	[B1275071424] C1278076431
TDVF2PC6PJ2AHSWNR035 YAF0CJ	C1278076432	NUMBER	[B1275071424] C1278076432
TDVF2PE6PJ2AHSWNR035 YAF0CJ	C1278076433	NUMBER	[B1275071424] C1278076433
TDVF2PG6PJ2AHSWNR035 YAF0CJ	C1278076434	NUMBER	[B1275071424] C1278076434
TDVF2PI6PJ2AHSWNR035 YAF0CJ	C1278076435	NUMBER	[B1275071424] C1278076435
TDVF2PK6PJ2AHSWNR035 YAF0CJ	C1278076436	NUMBER	[B1275071424] C1278076436
TDVF2PM6PJ2AHSWNR03 5YAF0CJ	C1278076437	NUMBER	[B1275071424] C1278076437
TDVF2QI6PJ2AHSWNR035 YAF0CJ	C1278076451	NUMBER	[B1275071424] C1278076451
TDVF2QK6PJ2AHSWNR03 5YAF0CJ	C1278076452	NUMBER	[B1275071424] C1278076452
TDVF2QM6PJ2AHSWNR03 5YAF0CJ	C1278076453	NUMBER	[B1275071424] C1278076453
TDVF2QO6PJ2AHSWNR03 5YAF0CJ	C1278076454	NUMBER	[B1275071424] C1278076454
TDVF2QQ6PJ2AHSWNR03 5YAF0CJ	C1278076455	NUMBER	[B1275071424] C1278076455
TDVF2QS6PJ2AHSWNR035 YAF0CJ	C1278076456	NUMBER	[B1275071424] C1278076456
TDVF2TE6PJ2AHSWNR035	C1278076497	NUMBER	[B1275071424] C1278076497

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

YAF0CJ			
TDVF2TG6PJ2AHSWNR035YAF0CJ	C1278076498	NUMBER	[B1275071424] C1278076498
TDVF2TI6PJ2AHSWNR035YAF0CJ	C1278076499	NUMBER	[B1275071424] C1278076499
TDVF2TK6PJ2AHSWNR035YAF0CJ	C1278076500	NUMBER	[B1275071424] C1278076500
TDVF2TM6PJ2AHSWNR035YAF0CJ	C1278076501	NUMBER	[B1275071424] C1278076501
TDVF2TO6PJ2AHSWNR035YAF0CJ	C1278076502	NUMBER	[B1275071424] C1278076502
TDVF2UG6PJ2AHSWNR035YAF0CJ	C1278076514	NUMBER	[B1275071424] C1278076514
TDVF2UI6PJ2AHSWNR035YAF0CJ	C1278076515	NUMBER	[B1275071424] C1278076515
TDVF2UK6PJ2AHSWNR035YAF0CJ	C1278076516	NUMBER	[B1275071424] C1278076516
TUHEEEKLIY2AIS2CR035YECWNE	C1278076520	NUMBER	[B1275071424] C1278076520
TUHEEESLIY2AIS2CR035YECWNE	C1282411508	NUMBER	[B1275071424] C1282411508
TUHEEEULIY2AIS2CR035YECWNE	C1282411509	NUMBER	[B1275071424] C1282411509
TUHEEEYLIY2AIS2CR035YECWNE	C1282412169	NUMBER	[B1275071424] C1282412169

7.11.36HUA_CELL71425FAIL_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071425] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TDVF2UW6PJ2AHSWNR035YAF0CJ	C1278077422	NUMBER	[B1275071425] C1278077422

TDVF2UY6PJ2AHSWNR035YAF0CJ	C1278077423	NUMBER	[B1275071425] C1278077423
TDVF2V16PJ2AHSWNR035YAF0CJ	C1278077424	NUMBER	[B1275071425] C1278077424
TDVF2V36PJ2AHSWNR035YAF0CJ	C1278077425	NUMBER	[B1275071425] C1278077425
TDVF2V56PJ2AHSWNR035YAF0CJ	C1278077426	NUMBER	[B1275071425] C1278077426
TDVF2VA6PJ2AHSWNR035YAF0CJ	C1278077427	NUMBER	[B1275071425] C1278077427
TDVF2VC6PJ2AHSWNR035YAF0CJ	C1278077428	NUMBER	[B1275071425] C1278077428
TDVF2VE6PJ2AHSWNR035YAF0CJ	C1278077429	NUMBER	[B1275071425] C1278077429
TDVF2VG6PJ2AHSWNR035YAF0CJ	C1278077430	NUMBER	[B1275071425] C1278077430
TDVF2VI6PJ2AHSWNR035YAF0CJ	C1278077431	NUMBER	[B1275071425] C1278077431
TDVF2VK6PJ2AHSWNR035YAF0CJ	C1278077432	NUMBER	[B1275071425] C1278077432
TDVF2VM6PJ2AHSWNR035YAF0CJ	C1278077433	NUMBER	[B1275071425] C1278077433
TDVF2VO6PJ2AHSWNR035YAF0CJ	C1278077434	NUMBER	[B1275071425] C1278077434
TDVF2VQ6PJ2AHSWNR035YAF0CJ	C1278077435	NUMBER	[B1275071425] C1278077435
TDVF2VS6PJ2AHSWNR035YAF0CJ	C1278077436	NUMBER	[B1275071425] C1278077436
TDVF2VU6PJ2AHSWNR035YAF0CJ	C1278077437	NUMBER	[B1275071425] C1278077437
TDVF2VW6PJ2AHSWNR035YAF0CJ	C1278077438	NUMBER	[B1275071425] C1278077438

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TDVF2VY6PJ2AHSWNR035YAF0CJ	C1278077439	NUMBER	[B1275071425] C1278077439
TDVF2W16PJ2AHSWNR035YAF0CJ	C1278077440	NUMBER	[B1275071425] C1278077440
TDVF2W36PJ2AHSWNR035YAF0CJ	C1278077441	NUMBER	[B1275071425] C1278077441
TDVF2W56PJ2AHSWNR035YAF0CJ	C1278077442	NUMBER	[B1275071425] C1278077442
TDVF2WA6PJ2AHSWNR035YAF0CJ	C1278077443	NUMBER	[B1275071425] C1278077443
TDVF2WC6PJ2AHSWNR035YAF0CJ	C1278077444	NUMBER	[B1275071425] C1278077444
TDVF2WE6PJ2AHSWNR035YAF0CJ	C1278077445	NUMBER	[B1275071425] C1278077445
TDVF2WG6PJ2AHSWNR035YAF0CJ	C1278077446	NUMBER	[B1275071425] C1278077446
TDVF2WI6PJ2AHSWNR035YAF0CJ	C1278077447	NUMBER	[B1275071425] C1278077447
TDVF2WK6PJ2AHSWNR035YAF0CJ	C1278077448	NUMBER	[B1275071425] C1278077448
TDVF2WM6PJ2AHSWNR035YAF0CJ	C1278077449	NUMBER	[B1275071425] C1278077449
TDVF2WW6PJ2AHSWNR035YAF0CJ	C1278077454	NUMBER	[B1275071425] C1278077454
TDVF2WY6PJ2AHSWNR035YAF0CJ	C1278077455	NUMBER	[B1275071425] C1278077455
TDVF2X16PJ2AHSWNR035YAF0CJ	C1278077456	NUMBER	[B1275071425] C1278077456
TDVF2X36PJ2AHSWNR035YAF0CJ	C1278077457	NUMBER	[B1275071425] C1278077457
TDVF2XO6PJ2AHSWNR035YAF0CJ	C1278077466	NUMBER	[B1275071425] C1278077466
TDVF2XQ6PJ2AHSWNR035YAF0CJ	C1278077467	NUMBER	[B1275071425] C1278077467
TDVF2XS6PJ2AHSWNR035	C1278077468	NUMBER	[B1275071425] C1278077468

YAF0CJ			
TDVF2XU6PJ2AHSWNR035YAF0CJ	C1278077469	NUMBER	[B1275071425] C1278077469
TDVF2YC6PJ2AHSWNR035YAF0CJ	C1278077476	NUMBER	[B1275071425] C1278077476
TDVF2YE6PJ2AHSWNR035YAF0CJ	C1278077477	NUMBER	[B1275071425] C1278077477
TDVF31O6PJ2AHSWNR035YAF0CJ	C1278077514	NUMBER	[B1275071425] C1278077514
TDVF31Q6PJ2AHSWNR035YAF0CJ	C1278077515	NUMBER	[B1275071425] C1278077515
TUHEEFGLIY2AIS2CR035YECWNE	C1278077536	NUMBER	[B1275071425] C1278077536
TUHEEFILIY2AIS2CR035YECWNE	C1278077537	NUMBER	[B1275071425] C1278077537
TUHEEG1LIY2AIS2CR035YECWNE	C1282411451	NUMBER	[B1275071425] C1282411451
TUHEEG3LIY2AIS2CR035YECWNE	C1282411452	NUMBER	[B1275071425] C1282411452

7.11.37HUA_CELL71425OV_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071425] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TDVF2YM6PJ2AHSWNR035YAF0CJ	C1278077481	NUMBER	[B1275071425] C1278077481
TDVF2YO6PJ2AHSWNR035YAF0CJ	C1278077482	NUMBER	[B1275071425] C1278077482

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TDVF2YQ6PJ2AHSWNR035YAF0CJ	C1278077483	FLOAT	[B1275071425] C1278077483
TDVF2YS6PJ2AHSWNR035YAF0CJ	C1278077484	FLOAT	[B1275071425] C1278077484
TDVF2YU6PJ2AHSWNR035YAF0CJ	C1278077485	FLOAT	[B1275071425] C1278077485
TDVF2YW6PJ2AHSWNR035YAF0CJ	C1278077486	NUMBER	[B1275071425] C1278077486
TDVF2YY6PJ2AHSWNR035YAF0CJ	C1278077487	NUMBER	[B1275071425] C1278077487
TDVF3016PJ2AHSWNR035YAF0CJ	C1278077488	NUMBER	[B1275071425] C1278077488
TDVF3036PJ2AHSWNR035YAF0CJ	C1278077489	NUMBER	[B1275071425] C1278077489
TDVF3056PJ2AHSWNR035YAF0CJ	C1278077490	NUMBER	[B1275071425] C1278077490
TDVF30A6PJ2AHSWNR035YAF0CJ	C1278077491	NUMBER	[B1275071425] C1278077491
TDVF30C6PJ2AHSWNR035YAF0CJ	C1278077492	NUMBER	[B1275071425] C1278077492
TDVF30E6PJ2AHSWNR035YAF0CJ	C1278077493	NUMBER	[B1275071425] C1278077493
TDVF30G6PJ2AHSWNR035YAF0CJ	C1278077494	FLOAT	[B1275071425] C1278077494
TDVF30I6PJ2AHSWNR035YAF0CJ	C1278077495	FLOAT	[B1275071425] C1278077495
TDVF30K6PJ2AHSWNR035YAF0CJ	C1278077496	FLOAT	[B1275071425] C1278077496
TDVF30M6PJ2AHSWNR035YAF0CJ	C1278077497	FLOAT	[B1275071425] C1278077497
TDVF30O6PJ2AHSWNR035YAF0CJ	C1278077498	FLOAT	[B1275071425] C1278077498
TDVF30Q6PJ2AHSWNR035YAF0CJ	C1278077499	FLOAT	[B1275071425] C1278077499
TDVF30S6PJ2AHSWNR035	C1278077500	NUMBER	[B1275071425] C1278077500

YAF0CJ			
TDVF30U6PJ2AHSWNR035YAF0CJ	C1278077501	NUMBER	[B1275071425] C1278077501
TDVF30W6PJ2AHSWNR035YAF0CJ	C1278077502	NUMBER	[B1275071425] C1278077502
TDVF30Y6PJ2AHSWNR035YAF0CJ	C1278077503	NUMBER	[B1275071425] C1278077503
TDVF3116PJ2AHSWNR035YAF0CJ	C1278077504	NUMBER	[B1275071425] C1278077504
TDVF3136PJ2AHSWNR035YAF0CJ	C1278077505	NUMBER	[B1275071425] C1278077505
TDVF3156PJ2AHSWNR035YAF0CJ	C1278077506	NUMBER	[B1275071425] C1278077506
TDVF31A6PJ2AHSWNR035YAF0CJ	C1278077507	NUMBER	[B1275071425] C1278077507
TDVF31C6PJ2AHSWNR035YAF0CJ	C1278077508	NUMBER	[B1275071425] C1278077508
TDVF31E6PJ2AHSWNR035YAF0CJ	C1278077509	NUMBER	[B1275071425] C1278077509
TDVF31W6PJ2AHSWNR035YAF0CJ	C1278077518	NUMBER	[B1275071425] C1278077518
TDVF31Y6PJ2AHSWNR035YAF0CJ	C1278077519	FLOAT	[B1275071425] C1278077519
TDVF3216PJ2AHSWNR035YAF0CJ	C1278077520	NUMBER	[B1275071425] C1278077520
TDVF3236PJ2AHSWNR035YAF0CJ	C1278077521	FLOAT	[B1275071425] C1278077521
TDVF3256PJ2AHSWNR035YAF0CJ	C1278077522	NUMBER	[B1275071425] C1278077522
TDVF32A6PJ2AHSWNR035YAF0CJ	C1278077523	NUMBER	[B1275071425] C1278077523
TDVF32C6PJ2AHSWNR035	C1278077524	NUMBER	[B1275071425] C1278077524

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

YAF0CJ			
TDVF32E6PJ2AHSWNR035YAF0CJ	C1278077525	FLOAT	[B1275071425] C1278077525
TDVF32G6PJ2AHSWNR035YAF0CJ	C1278077526	FLOAT	[B1275071425] C1278077526
TDVF32I6PJ2AHSWNR035YAF0CJ	C1278077527	FLOAT	[B1275071425] C1278077527
TUHEEF1LIY2AIS2CR035YECWNE	C1278077530	NUMBER	[B1275071425] C1278077530
TUHEEF3LIY2AIS2CR035YECWNE	C1278077531	NUMBER	[B1275071425] C1278077531
TUHEEFKLIY2AIS2CR035YECWNE	C1278077538	FLOAT	[B1275071425] C1278077538
TUHEEFMLIY2AIS2CR035YECWNE	C1278077539	FLOAT	[B1275071425] C1278077539
TUHEEFOLIY2AIS2CR035YECWNE	C1278077540	NUMBER	[B1275071425] C1278077540
TUHEEFQLIY2AIS2CR035YECWNE	C1278077541	NUMBER	[B1275071425] C1278077541
TUHEEG5LIY2AIS2CR035YECWNE	C1282423798	FLOAT	[B1275071425] C1282423798
TUHEEGALIY2AIS2CR035YECWNE	C1282423799	FLOAT	[B1275071425] C1282423799

7.11.38HUA_CELL71425REQCMD_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071425] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TDVF2UM6PJ2AHSWNR035YAF0CJ	C1278077417	NUMBER	[B1275071425] C1278077417
TDVF2UO6PJ2AHSWNR035YAF0CJ	C1278077418	NUMBER	[B1275071425] C1278077418

TDVF2UQ6PJ2AHSWNR035YAF0CJ	C1278077419	NUMBER	[B1275071425] C1278077419
TDVF2US6PJ2AHSWNR035YAF0CJ	C1278077420	NUMBER	[B1275071425] C1278077420
TDVF2UU6PJ2AHSWNR035YAF0CJ	C1278077421	NUMBER	[B1275071425] C1278077421
TDVF2WO6PJ2AHSWNR035YAF0CJ	C1278077450	NUMBER	[B1275071425] C1278077450
TDVF2WQ6PJ2AHSWNR035YAF0CJ	C1278077451	NUMBER	[B1275071425] C1278077451
TDVF2WS6PJ2AHSWNR035YAF0CJ	C1278077452	NUMBER	[B1275071425] C1278077452
TDVF2WU6PJ2AHSWNR035YAF0CJ	C1278077453	NUMBER	[B1275071425] C1278077453
TDVF2X56PJ2AHSWNR035YAF0CJ	C1278077458	NUMBER	[B1275071425] C1278077458
TDVF2XA6PJ2AHSWNR035YAF0CJ	C1278077459	NUMBER	[B1275071425] C1278077459
TDVF2XC6PJ2AHSWNR035YAF0CJ	C1278077460	NUMBER	[B1275071425] C1278077460
TDVF2XE6PJ2AHSWNR035YAF0CJ	C1278077461	NUMBER	[B1275071425] C1278077461
TDVF2XG6PJ2AHSWNR035YAF0CJ	C1278077462	NUMBER	[B1275071425] C1278077462
TDVF2XI6PJ2AHSWNR035YAF0CJ	C1278077463	NUMBER	[B1275071425] C1278077463
TDVF2XK6PJ2AHSWNR035YAF0CJ	C1278077464	NUMBER	[B1275071425] C1278077464
TDVF2XM6PJ2AHSWNR035YAF0CJ	C1278077465	NUMBER	[B1275071425] C1278077465
TDVF2XW6PJ2AHSWNR035YAF0CJ	C1278077470	NUMBER	[B1275071425] C1278077470

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TDVF2XY6PJ2AHSWNR035YAF0CJ	C1278077471	NUMBER	[B1275071425] C1278077471
TDVF2Y16PJ2AHSWNR035YAF0CJ	C1278077472	NUMBER	[B1275071425] C1278077472
TDVF2Y36PJ2AHSWNR035YAF0CJ	C1278077473	NUMBER	[B1275071425] C1278077473
TDVF2Y56PJ2AHSWNR035YAF0CJ	C1278077474	NUMBER	[B1275071425] C1278077474
TDVF2YA6PJ2AHSWNR035YAF0CJ	C1278077475	NUMBER	[B1275071425] C1278077475
TDVF2YG6PJ2AHSWNR035YAF0CJ	C1278077478	NUMBER	[B1275071425] C1278077478
TDVF2YI6PJ2AHSWNR035YAF0CJ	C1278077479	NUMBER	[B1275071425] C1278077479
TDVF2YK6PJ2AHSWNR035YAF0CJ	C1278077480	NUMBER	[B1275071425] C1278077480
TDVF31G6PJ2AHSWNR035YAF0CJ	C1278077510	NUMBER	[B1275071425] C1278077510
TDVF31I6PJ2AHSWNR035YAF0CJ	C1278077511	NUMBER	[B1275071425] C1278077511
TDVF31K6PJ2AHSWNR035YAF0CJ	C1278077512	NUMBER	[B1275071425] C1278077512
TDVF31M6PJ2AHSWNR035YAF0CJ	C1278077513	NUMBER	[B1275071425] C1278077513
TDVF31S6PJ2AHSWNR035YAF0CJ	C1278077516	NUMBER	[B1275071425] C1278077516
TDVF31U6PJ2AHSWNR035YAF0CJ	C1278077517	NUMBER	[B1275071425] C1278077517
TDVF32K6PJ2AHSWNR035YAF0CJ	C1278077528	NUMBER	[B1275071425] C1278077528
TDVF32M6PJ2AHSWNR035YAF0CJ	C1278077529	NUMBER	[B1275071425] C1278077529
TUHEEF5LIY2AIS2CR035YECWNE	C1278077532	NUMBER	[B1275071425] C1278077532
TUHEEFALIY2AIS2CR035	C1278077533	NUMBER	[B1275071425] C1278077533

YECWNE			
TUHEEFCLIY2AIS2CR035 YECWNE	C1278077534	NUMBER	[B1275071425] C1278077534
TUHEEFELIY2AIS2CR035 YECWNE	C1278077535	NUMBER	[B1275071425] C1278077535
TUHEEFSLIY2AIS2CR035 YECWNE	C1282411447	NUMBER	[B1275071425] C1282411447
TUHEEFULIY2AIS2CR035 YECWNE	C1282411448	NUMBER	[B1275071425] C1282411448
TUHEEFWLIY2AIS2CR035 YECWNE	C1282411449	NUMBER	[B1275071425] C1282411449
TUHEEFYLIY2AIS2CR035 YECWNE	C1282411450	NUMBER	[B1275071425] C1282411450

7.11.39HUA_CELL71426FAIL_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071426] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TDVF33W6PJ2AHSWNR035 YAF0CJ	C1278078437	NUMBER	[B1275071426] C1278078437
TDVF33Y6PJ2AHSWNR035 YAF0CJ	C1278078438	NUMBER	[B1275071426] C1278078438
TDVF3416PJ2AHSWNR035 YAF0CJ	C1278078439	NUMBER	[B1275071426] C1278078439
TDVF3436PJ2AHSWNR035 YAF0CJ	C1278078440	NUMBER	[B1275071426] C1278078440
TDVF3456PJ2AHSWNR035 YAF0CJ	C1278078441	NUMBER	[B1275071426] C1278078441

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TDVF34A6PJ2AHSWNR035 YAF0CJ	C1278078442	NUMBER	[B1275071426] C1278078442
TDVF34C6PJ2AHSWNR035 YAF0CJ	C1278078443	NUMBER	[B1275071426] C1278078443
TDVF34E6PJ2AHSWNR035 YAF0CJ	C1278078444	NUMBER	[B1275071426] C1278078444
TDVF34G6PJ2AHSWNR035 YAF0CJ	C1278078445	NUMBER	[B1275071426] C1278078445
TDVF34I6PJ2AHSWNR035 YAF0CJ	C1278078446	NUMBER	[B1275071426] C1278078446
TDVF34K6PJ2AHSWNR035 YAF0CJ	C1278078447	NUMBER	[B1275071426] C1278078447
TDVF34M6PJ2AHSWNR035 YAF0CJ	C1278078448	NUMBER	[B1275071426] C1278078448
TDVF34O6PJ2AHSWNR035 YAF0CJ	C1278078449	NUMBER	[B1275071426] C1278078449
TDVF34Q6PJ2AHSWNR035 YAF0CJ	C1278078450	NUMBER	[B1275071426] C1278078450
TDVF34S6PJ2AHSWNR035 YAF0CJ	C1278078451	NUMBER	[B1275071426] C1278078451
TDVF34U6PJ2AHSWNR035 YAF0CJ	C1278078452	NUMBER	[B1275071426] C1278078452
TDVF34W6PJ2AHSWNR035 YAF0CJ	C1278078453	NUMBER	[B1275071426] C1278078453
TDVF34Y6PJ2AHSWNR035 YAF0CJ	C1278078454	NUMBER	[B1275071426] C1278078454
TDVF35Y6PJ2AHSWNR035 YAF0CJ	C1278078470	NUMBER	[B1275071426] C1278078470
TDVF3616PJ2AHSWNR035 YAF0CJ	C1278078471	NUMBER	[B1275071426] C1278078471
TDVF36I6PJ2AHSWNR035 YAF0CJ	C1278078478	NUMBER	[B1275071426] C1278078478
TDVF36O6PJ2AHSWNR035 YAF0CJ	C1278078481	NUMBER	[B1275071426] C1278078481
TDVF36Q6PJ2AHSWNR035	C1278078482	NUMBER	[B1275071426] C1278078482

YAF0CJ			
TDVF3A36PJ2AHSWNR035 YAF0CJ	C1278078488	NUMBER	[B1275071426] C1278078488
TUHEEGSLIY2AIS2CR035 YECWNE	C1278078512	NUMBER	[B1275071426] C1278078512
TUHEEGULIY2AIS2CR035 YECWNE	C1278078513	NUMBER	[B1275071426] C1278078513
TUHEEGWLIY2AIS2CR035 YECWNE	C1278078514	NUMBER	[B1275071426] C1278078514
TUHEEGYLIY2AIS2CR035 YECWNE	C1278078515	NUMBER	[B1275071426] C1278078515
TNFJGA1X5G2AIRMK00D1 EF000B	C1282448076	NUMBER	[B1275071426] C1282448076

7.11.40HUA_CELL71426OV_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071426] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TDVF35A6PJ2AHSWNR035 YAF0CJ	C1278078458	NUMBER	[B1275071426] C1278078458
TDVF35C6PJ2AHSWNR035 YAF0CJ	C1278078459	NUMBER	[B1275071426] C1278078459
TDVF35E6PJ2AHSWNR035 YAF0CJ	C1278078460	FLOAT	[B1275071426] C1278078460
TDVF35G6PJ2AHSWNR035 YAF0CJ	C1278078461	NUMBER	[B1275071426] C1278078461
TDVF35I6PJ2AHSWNR035 YAF0CJ	C1278078462	NUMBER	[B1275071426] C1278078462

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TDVF35K6PJ2AHSWNR035YAF0CJ	C1278078463	NUMBER	[B1275071426] C1278078463
TDVF35M6PJ2AHSWNR035YAF0CJ	C1278078464	NUMBER	[B1275071426] C1278078464
TDVF35O6PJ2AHSWNR035YAF0CJ	C1278078465	NUMBER	[B1275071426] C1278078465
TDVF36A6PJ2AHSWNR035YAF0CJ	C1278078474	NUMBER	[B1275071426] C1278078474
TDVF36C6PJ2AHSWNR035YAF0CJ	C1278078475	FLOAT	[B1275071426] C1278078475
TDVF36E6PJ2AHSWNR035YAF0CJ	C1278078476	NUMBER	[B1275071426] C1278078476
TDVF36G6PJ2AHSWNR035YAF0CJ	C1278078477	FLOAT	[B1275071426] C1278078477
TDVF36S6PJ2AHSWNR035YAF0CJ	C1278078483	FLOAT	[B1275071426] C1278078483
TDVF36U6PJ2AHSWNR035YAF0CJ	C1278078484	FLOAT	[B1275071426] C1278078484
TDVF36W6PJ2AHSWNR035YAF0CJ	C1278078485	FLOAT	[B1275071426] C1278078485
TDVF36Y6PJ2AHSWNR035YAF0CJ	C1278078486	FLOAT	[B1275071426] C1278078486
X2RTLO16PJ2AHSWNR035YAF0CJ	C1278078492	NUMBER	[B1275071426] C1278078492
X2RTLO36PJ2AHSWNR035YAF0CJ	C1278078493	NUMBER	[B1275071426] C1278078493
X2RTLO56PJ2AHSWNR035YAF0CJ	C1278078494	NUMBER	[B1275071426] C1278078494
X2RTLOA6PJ2AHSWNR035YAF0CJ	C1278078495	NUMBER	[B1275071426] C1278078495
X2RTLOC6PJ2AHSWNR035YAF0CJ	C1278078496	NUMBER	[B1275071426] C1278078496
X2RTLOE6PJ2AHSWNR035YAF0CJ	C1278078497	NUMBER	[B1275071426] C1278078497
X2RTLOG6PJ2AHSWNR03	C1278078498	NUMBER	[B1275071426] C1278078498

5YAF0CJ			
X2RTLOI6PJ2AHSWNR035YAF0CJ	C1278078499	NUMBER	[B1275071426] C1278078499
X2RTLOK6PJ2AHSWNR035YAF0CJ	C1278078500	NUMBER	[B1275071426] C1278078500
X2RTLOM6PJ2AHSWNR035YAF0CJ	C1278078501	NUMBER	[B1275071426] C1278078501
X2RTLOO6PJ2AHSWNR035YAF0CJ	C1278078502	NUMBER	[B1275071426] C1278078502
X2RTLOQ6PJ2AHSWNR035YAF0CJ	C1278078503	NUMBER	[B1275071426] C1278078503
TUHEEH1LIY2AIS2CR035YECWNE	C1278078516	NUMBER	[B1275071426] C1278078516
TUHEEH3LIY2AIS2CR035YECWNE	C1278078517	NUMBER	[B1275071426] C1278078517
TUHEEH5LIY2AIS2CR035YECWNE	C1278078518	NUMBER	[B1275071426] C1278078518
TUHEEHALIY2AIS2CR035YECWNE	C1278078519	NUMBER	[B1275071426] C1278078519

7.11.41HUA_CELL71426RR_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071426] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TDVF32O6PJ2AHSWNR035YAF0CJ	C1278078417	NUMBER	[B1275071426] C1278078417
TDVF32Q6PJ2AHSWNR035YAF0CJ	C1278078418	NUMBER	[B1275071426] C1278078418

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TDVF32S6PJ2AHSWNR035YAF0CJ	C1278078419	NUMBER	[B1275071426] C1278078419
TDVF32U6PJ2AHSWNR035YAF0CJ	C1278078420	NUMBER	[B1275071426] C1278078420
TDVF32W6PJ2AHSWNR035YAF0CJ	C1278078421	NUMBER	[B1275071426] C1278078421
TDVF32Y6PJ2AHSWNR035YAF0CJ	C1278078422	NUMBER	[B1275071426] C1278078422
TDVF3316PJ2AHSWNR035YAF0CJ	C1278078423	NUMBER	[B1275071426] C1278078423
TDVF3336PJ2AHSWNR035YAF0CJ	C1278078424	NUMBER	[B1275071426] C1278078424
TDVF3356PJ2AHSWNR035YAF0CJ	C1278078425	NUMBER	[B1275071426] C1278078425
TDVF33A6PJ2AHSWNR035YAF0CJ	C1278078426	NUMBER	[B1275071426] C1278078426
TDVF33C6PJ2AHSWNR035YAF0CJ	C1278078427	NUMBER	[B1275071426] C1278078427
TDVF33E6PJ2AHSWNR035YAF0CJ	C1278078428	NUMBER	[B1275071426] C1278078428
TDVF33G6PJ2AHSWNR035YAF0CJ	C1278078429	NUMBER	[B1275071426] C1278078429
TDVF33I6PJ2AHSWNR035YAF0CJ	C1278078430	NUMBER	[B1275071426] C1278078430
TDVF33K6PJ2AHSWNR035YAF0CJ	C1278078431	NUMBER	[B1275071426] C1278078431
TDVF33M6PJ2AHSWNR035YAF0CJ	C1278078432	NUMBER	[B1275071426] C1278078432
TDVF33O6PJ2AHSWNR035YAF0CJ	C1278078433	NUMBER	[B1275071426] C1278078433
TDVF33Q6PJ2AHSWNR035YAF0CJ	C1278078434	NUMBER	[B1275071426] C1278078434
TDVF33S6PJ2AHSWNR035YAF0CJ	C1278078435	NUMBER	[B1275071426] C1278078435
TDVF33U6PJ2AHSWNR035	C1278078436	NUMBER	[B1275071426] C1278078436

YAF0CJ			
TDVF3516PJ2AHSWNR035 YAF0CJ	C1278078455	NUMBER	[B1275071426] C1278078455
TDVF3536PJ2AHSWNR035 YAF0CJ	C1278078456	NUMBER	[B1275071426] C1278078456
TDVF3556PJ2AHSWNR035 YAF0CJ	C1278078457	NUMBER	[B1275071426] C1278078457
TDVF35Q6PJ2AHSWNR035 YAF0CJ	C1278078466	NUMBER	[B1275071426] C1278078466
TDVF35S6PJ2AHSWNR035 YAF0CJ	C1278078467	NUMBER	[B1275071426] C1278078467
TDVF35U6PJ2AHSWNR035 YAF0CJ	C1278078468	NUMBER	[B1275071426] C1278078468
TDVF35W6PJ2AHSWNR03 5YAF0CJ	C1278078469	NUMBER	[B1275071426] C1278078469
TDVF3636PJ2AHSWNR035 YAF0CJ	C1278078472	NUMBER	[B1275071426] C1278078472
TDVF3656PJ2AHSWNR035 YAF0CJ	C1278078473	NUMBER	[B1275071426] C1278078473
TDVF36K6PJ2AHSWNR035 YAF0CJ	C1278078479	NUMBER	[B1275071426] C1278078479
TDVF36M6PJ2AHSWNR035 YAF0CJ	C1278078480	NUMBER	[B1275071426] C1278078480
TDVF3A16PJ2AHSWNR035 YAF0CJ	C1278078487	NUMBER	[B1275071426] C1278078487
TDVF3A56PJ2AHSWNR035 YAF0CJ	C1278078489	NUMBER	[B1275071426] C1278078489
TDVF3AA6PJ2AHSWNR03 5YAF0CJ	C1278078490	NUMBER	[B1275071426] C1278078490
TDVF3AC6PJ2AHSWNR035 YAF0CJ	C1278078491	NUMBER	[B1275071426] C1278078491
TUHEEGCLIY2AIS2CR035	C1278078504	NUMBER	[B1275071426] C1278078504

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

YECWNE			
TUHEEGELIY2AIS2CR035YECWNE	C1278078505	NUMBER	[B1275071426] C1278078505
TUHEEGGLIY2AIS2CR035YECWNE	C1278078506	NUMBER	[B1275071426] C1278078506
TUHEEGILIY2AIS2CR035YECWNE	C1278078507	NUMBER	[B1275071426] C1278078507
TUHEEGKLIY2AIS2CR035YECWNE	C1278078508	NUMBER	[B1275071426] C1278078508
TUHEEGMLIY2AIS2CR035YECWNE	C1278078509	NUMBER	[B1275071426] C1278078509
TUHEEGOLIY2AIS2CR035YECWNE	C1278078510	NUMBER	[B1275071426] C1278078510
TUHEEGQLIY2AIS2CR035YECWNE	C1278078511	NUMBER	[B1275071426] C1278078511
TNFJG6WX5G2AIRMK00D1EF000B	C1282448074	NUMBER	[B1275071426] C1282448074
TNFJG6YX5G2AIRMK00D1EF000B	C1282448075	NUMBER	[B1275071426] C1282448075

7.11.42HUA_CELL71427FAIL_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071427] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TJUG4F36PJ2AHSWNR035YAF0CJ	C1278079449	NUMBER	[B1275071427] C1278079449
TJUG4F56PJ2AHSWNR035YAF0CJ	C1278079450	NUMBER	[B1275071427] C1278079450
TJUG4FA6PJ2AHSWNR035YAF0CJ	C1278079451	NUMBER	[B1275071427] C1278079451
TJUG4FC6PJ2AHSWNR035YAF0CJ	C1278079452	NUMBER	[B1275071427] C1278079452

TJUG4FE6PJ2AHSWNR035YAF0CJ	C1278079453	NUMBER	[B1275071427] C1278079453
TJUG4FG6PJ2AHSWNR035YAF0CJ	C1278079454	NUMBER	[B1275071427] C1278079454
TJUG4FI6PJ2AHSWNR035YAF0CJ	C1278079455	NUMBER	[B1275071427] C1278079455
TJUG4FK6PJ2AHSWNR035YAF0CJ	C1278079456	NUMBER	[B1275071427] C1278079456
TJUG4FM6PJ2AHSWNR035YAF0CJ	C1278079457	NUMBER	[B1275071427] C1278079457
TJUG4FO6PJ2AHSWNR035YAF0CJ	C1278079458	NUMBER	[B1275071427] C1278079458
TJUG4FQ6PJ2AHSWNR035YAF0CJ	C1278079459	NUMBER	[B1275071427] C1278079459
TJUG4FS6PJ2AHSWNR035YAF0CJ	C1278079460	NUMBER	[B1275071427] C1278079460
TJUG4FU6PJ2AHSWNR035YAF0CJ	C1278079461	NUMBER	[B1275071427] C1278079461
TJUG4FW6PJ2AHSWNR035YAF0CJ	C1278079462	NUMBER	[B1275071427] C1278079462
TJUG4FY6PJ2AHSWNR035YAF0CJ	C1278079463	NUMBER	[B1275071427] C1278079463
TJUG4G16PJ2AHSWNR035YAF0CJ	C1278079464	NUMBER	[B1275071427] C1278079464
TJUG4G36PJ2AHSWNR035YAF0CJ	C1278079465	NUMBER	[B1275071427] C1278079465
TJUG4G56PJ2AHSWNR035YAF0CJ	C1278079466	NUMBER	[B1275071427] C1278079466
TJUG4GA6PJ2AHSWNR035YAF0CJ	C1278079467	NUMBER	[B1275071427] C1278079467
TJUG4GC6PJ2AHSWNR035YAF0CJ	C1278079468	NUMBER	[B1275071427] C1278079468

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TJUG4GE6PJ2AHSWNR035YAF0CJ	C1278079469	NUMBER	[B1275071427] C1278079469
TJUG4GG6PJ2AHSWNR035YAF0CJ	C1278079470	NUMBER	[B1275071427] C1278079470
TJUG4GI6PJ2AHSWNR035YAF0CJ	C1278079471	NUMBER	[B1275071427] C1278079471
TJUG4GK6PJ2AHSWNR035YAF0CJ	C1278079472	NUMBER	[B1275071427] C1278079472
TJUG4GM6PJ2AHSWNR035YAF0CJ	C1278079473	NUMBER	[B1275071427] C1278079473
TJUG4GO6PJ2AHSWNR035YAF0CJ	C1278079474	NUMBER	[B1275071427] C1278079474
TJUG4GQ6PJ2AHSWNR035YAF0CJ	C1278079475	NUMBER	[B1275071427] C1278079475
TJUG4GS6PJ2AHSWNR035YAF0CJ	C1278079476	NUMBER	[B1275071427] C1278079476
TJUG4GU6PJ2AHSWNR035YAF0CJ	C1278079477	NUMBER	[B1275071427] C1278079477
TJUG4GW6PJ2AHSWNR035YAF0CJ	C1278079478	NUMBER	[B1275071427] C1278079478
TJUG4GY6PJ2AHSWNR035YAF0CJ	C1278079479	NUMBER	[B1275071427] C1278079479
TJUG4H16PJ2AHSWNR035YAF0CJ	C1278079480	NUMBER	[B1275071427] C1278079480
TJUG4H36PJ2AHSWNR035YAF0CJ	C1278079481	NUMBER	[B1275071427] C1278079481
TJUG4H56PJ2AHSWNR035YAF0CJ	C1278079482	NUMBER	[B1275071427] C1278079482
TJUG4HA6PJ2AHSWNR035YAF0CJ	C1278079483	NUMBER	[B1275071427] C1278079483
TJUG4HC6PJ2AHSWNR035YAF0CJ	C1278079484	NUMBER	[B1275071427] C1278079484
TJUG4HE6PJ2AHSWNR035YAF0CJ	C1278079485	NUMBER	[B1275071427] C1278079485
TJUG4HG6PJ2AHSWNR035	C1278079486	NUMBER	[B1275071427] C1278079486

YAF0CJ			
TJUG4HI6PJ2AHSWNR035 YAF0CJ	C1278079487	NUMBER	[B1275071427] C1278079487
TJUG4HK6PJ2AHSWNR035 YAF0CJ	C1278079488	NUMBER	[B1275071427] C1278079488
TJUG4HM6PJ2AHSWNR035 YAF0CJ	C1278079489	NUMBER	[B1275071427] C1278079489
TJUG4HO6PJ2AHSWNR035 YAF0CJ	C1278079490	NUMBER	[B1275071427] C1278079490
TJUG4JA6PJ2AHSWNR035 YAF0CJ	C1278079515	NUMBER	[B1275071427] C1278079515
TJUG4JC6PJ2AHSWNR035 YAF0CJ	C1278079516	NUMBER	[B1275071427] C1278079516
TJUG4JE6PJ2AHSWNR035 YAF0CJ	C1278079517	NUMBER	[B1275071427] C1278079517
TJUG4JG6PJ2AHSWNR035 YAF0CJ	C1278079518	NUMBER	[B1275071427] C1278079518
TJUG4JI6PJ2AHSWNR035Y AF0CJ	C1278079519	NUMBER	[B1275071427] C1278079519
TJUG4JK6PJ2AHSWNR035 YAF0CJ	C1278079520	NUMBER	[B1275071427] C1278079520
TJUG4JM6PJ2AHSWNR035 YAF0CJ	C1278079521	NUMBER	[B1275071427] C1278079521
TJUG4JO6PJ2AHSWNR035 YAF0CJ	C1278079522	NUMBER	[B1275071427] C1278079522
TJUG4JQ6PJ2AHSWNR035 YAF0CJ	C1278079523	NUMBER	[B1275071427] C1278079523
TJUG4JS6PJ2AHSWNR035 YAF0CJ	C1278079524	NUMBER	[B1275071427] C1278079524
TJUG4JU6PJ2AHSWNR035 YAF0CJ	C1278079525	NUMBER	[B1275071427] C1278079525
TJUG4JW6PJ2AHSWNR035	C1278079526	NUMBER	[B1275071427] C1278079526

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

YAF0CJ			
TJUG4KO6PJ2AHSWNR035YAF0CJ	C1278079538	NUMBER	[B1275071427] C1278079538
TJUG4KQ6PJ2AHSWNR035YAF0CJ	C1278079539	NUMBER	[B1275071427] C1278079539
TJUG4L16PJ2AHSWNR035YAF0CJ	C1278079544	NUMBER	[B1275071427] C1278079544
TJUG4LI6PJ2AHSWNR035YAF0CJ	C1278079551	NUMBER	[B1275071427] C1278079551
TJUG4LK6PJ2AHSWNR035YAF0CJ	C1278079552	NUMBER	[B1275071427] C1278079552
TJUG4LM6PJ2AHSWNR035YAF0CJ	C1278079553	NUMBER	[B1275071427] C1278079553
TJUG4LO6PJ2AHSWNR035YAF0CJ	C1278079554	NUMBER	[B1275071427] C1278079554
TJUG4LQ6PJ2AHSWNR035YAF0CJ	C1278079555	NUMBER	[B1275071427] C1278079555
TUHEEHSLIY2AIS2CR035YECWNE	C1278079564	NUMBER	[B1275071427] C1278079564
TUHEEHULIY2AIS2CR035YECWNE	C1278079565	NUMBER	[B1275071427] C1278079565
TUHEEHWLIY2AIS2CR035YECWNE	C1278079566	NUMBER	[B1275071427] C1278079566
TUHEEHYLIY2AIS2CR035YECWNE	C1278079567	NUMBER	[B1275071427] C1278079567
TUHEEIGLIY2AIS2CR035YECWNE	C1282412172	NUMBER	[B1275071427] C1282412172
TNFJGAAX5G2AIRMK00D1EF000B	C1282448082	NUMBER	[B1275071427] C1282448082

7.11.43HUA_CELL71427OV_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071427] BSC & "/" & ObjectID

TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEEI1LIY2AIS2CR035YECWNE	C1278079568	NUMBER	[B1275071427] C1278079568
TUHEEI3LIY2AIS2CR035YECWNE	C1278079569	NUMBER	[B1275071427] C1278079569
TUHEEI5LIY2AIS2CR035YECWNE	C1278079570	NUMBER	[B1275071427] C1278079570
TUHEEIALIY2AIS2CR035YECWNE	C1278079571	NUMBER	[B1275071427] C1278079571
TJUG4JY6PJ2AHSWNR035YAF0CJ	C1278079527	NUMBER	[B1275071427] C1278079527
TJUG4K16PJ2AHSWNR035YAF0CJ	C1278079528	NUMBER	[B1275071427] C1278079528
TJUG4K36PJ2AHSWNR035YAF0CJ	C1278079529	NUMBER	[B1275071427] C1278079529
TJUG4K56PJ2AHSWNR035YAF0CJ	C1278079530	FLOAT	[B1275071427] C1278079530
TJUG4KA6PJ2AHSWNR035YAF0CJ	C1278079531	NUMBER	[B1275071427] C1278079531
TJUG4KC6PJ2AHSWNR035YAF0CJ	C1278079532	NUMBER	[B1275071427] C1278079532
TJUG4KE6PJ2AHSWNR035YAF0CJ	C1278079533	NUMBER	[B1275071427] C1278079533
TJUG4KS6PJ2AHSWNR035YAF0CJ	C1278079540	NUMBER	[B1275071427] C1278079540
TJUG4KU6PJ2AHSWNR035YAF0CJ	C1278079541	FLOAT	[B1275071427] C1278079541
TJUG4KW6PJ2AHSWNR035YAF0CJ	C1278079542	NUMBER	[B1275071427] C1278079542
TJUG4KY6PJ2AHSWNR035YAF0CJ	C1278079543	FLOAT	[B1275071427] C1278079543

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

7.11.44HUA_CELL71427RC_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071427] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TDVF3AE6PJ2AHSWNR035YAF0CJ	C1278079417	NUMBER	[B1275071427] C1278079417
TDVF3AG6PJ2AHSWNR035YAF0CJ	C1278079418	NUMBER	[B1275071427] C1278079418
TDVF3AI6PJ2AHSWNR035YAF0CJ	C1278079419	NUMBER	[B1275071427] C1278079419
TDVF3AK6PJ2AHSWNR035YAF0CJ	C1278079420	NUMBER	[B1275071427] C1278079420
TDVF3AM6PJ2AHSWNR035YAF0CJ	C1278079421	NUMBER	[B1275071427] C1278079421
TDVF3AO6PJ2AHSWNR035YAF0CJ	C1278079422	NUMBER	[B1275071427] C1278079422
TDVF3AQ6PJ2AHSWNR035YAF0CJ	C1278079423	NUMBER	[B1275071427] C1278079423
TDVF3AS6PJ2AHSWNR035YAF0CJ	C1278079424	NUMBER	[B1275071427] C1278079424
TDVF3AU6PJ2AHSWNR035YAF0CJ	C1278079425	NUMBER	[B1275071427] C1278079425
TJUG4DO6PJ2AHSWNR035YAF0CJ	C1278079426	NUMBER	[B1275071427] C1278079426
TJUG4DQ6PJ2AHSWNR035YAF0CJ	C1278079427	NUMBER	[B1275071427] C1278079427
TJUG4DS6PJ2AHSWNR035YAF0CJ	C1278079428	NUMBER	[B1275071427] C1278079428
TJUG4DU6PJ2AHSWNR035YAF0CJ	C1278079429	NUMBER	[B1275071427] C1278079429
TJUG4DW6PJ2AHSWNR03	C1278079430	NUMBER	[B1275071427] C1278079430

5YAF0CJ			
TJUG4DY6PJ2AHSWNR035 YAF0CJ	C1278079431	NUMBER	[B1275071427] C1278079431
TJUG4E16PJ2AHSWNR035 YAF0CJ	C1278079432	NUMBER	[B1275071427] C1278079432
TJUG4E36PJ2AHSWNR035 YAF0CJ	C1278079433	NUMBER	[B1275071427] C1278079433
TJUG4E56PJ2AHSWNR035 YAF0CJ	C1278079434	NUMBER	[B1275071427] C1278079434
TJUG4EA6PJ2AHSWNR035 YAF0CJ	C1278079435	NUMBER	[B1275071427] C1278079435
TJUG4EC6PJ2AHSWNR035 YAF0CJ	C1278079436	NUMBER	[B1275071427] C1278079436
TJUG4EE6PJ2AHSWNR035 YAF0CJ	C1278079437	NUMBER	[B1275071427] C1278079437
TJUG4EG6PJ2AHSWNR035 YAF0CJ	C1278079438	NUMBER	[B1275071427] C1278079438
TJUG4EI6PJ2AHSWNR035 YAF0CJ	C1278079439	NUMBER	[B1275071427] C1278079439
TJUG4EK6PJ2AHSWNR035 YAF0CJ	C1278079440	NUMBER	[B1275071427] C1278079440
TJUG4EM6PJ2AHSWNR035 YAF0CJ	C1278079441	NUMBER	[B1275071427] C1278079441
TJUG4EO6PJ2AHSWNR035 YAF0CJ	C1278079442	NUMBER	[B1275071427] C1278079442
TJUG4EQ6PJ2AHSWNR035 YAF0CJ	C1278079443	NUMBER	[B1275071427] C1278079443
TJUG4ES6PJ2AHSWNR035 YAF0CJ	C1278079444	NUMBER	[B1275071427] C1278079444
TJUG4EU6PJ2AHSWNR035 YAF0CJ	C1278079445	NUMBER	[B1275071427] C1278079445
TJUG4EW6PJ2AHSWNR035	C1278079446	NUMBER	[B1275071427] C1278079446

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

YAF0CJ			
TJUG4EY6PJ2AHSWNR035YAF0CJ	C1278079447	NUMBER	[B1275071427] C1278079447
TJUG4F16PJ2AHSWNR035YAF0CJ	C1278079448	NUMBER	[B1275071427] C1278079448
TJUG4HQ6PJ2AHSWNR035YAF0CJ	C1278079491	NUMBER	[B1275071427] C1278079491
TJUG4HS6PJ2AHSWNR035YAF0CJ	C1278079492	NUMBER	[B1275071427] C1278079492
TJUG4HU6PJ2AHSWNR035YAF0CJ	C1278079493	NUMBER	[B1275071427] C1278079493
TJUG4HW6PJ2AHSWNR035YAF0CJ	C1278079494	NUMBER	[B1275071427] C1278079494
TJUG4HY6PJ2AHSWNR035YAF0CJ	C1278079495	NUMBER	[B1275071427] C1278079495
TJUG4I16PJ2AHSWNR035YAF0CJ	C1278079496	NUMBER	[B1275071427] C1278079496
TJUG4I36PJ2AHSWNR035YAF0CJ	C1278079497	NUMBER	[B1275071427] C1278079497
TJUG4I56PJ2AHSWNR035YAF0CJ	C1278079498	NUMBER	[B1275071427] C1278079498
TJUG4IA6PJ2AHSWNR035YAF0CJ	C1278079499	NUMBER	[B1275071427] C1278079499
TJUG4IC6PJ2AHSWNR035YAF0CJ	C1278079500	NUMBER	[B1275071427] C1278079500
TJUG4IE6PJ2AHSWNR035YAF0CJ	C1278079501	NUMBER	[B1275071427] C1278079501
TJUG4IG6PJ2AHSWNR035YAF0CJ	C1278079502	NUMBER	[B1275071427] C1278079502
TJUG4II6PJ2AHSWNR035YAF0CJ	C1278079503	NUMBER	[B1275071427] C1278079503
TJUG4IK6PJ2AHSWNR035YAF0CJ	C1278079504	NUMBER	[B1275071427] C1278079504
TJUG4IM6PJ2AHSWNR035YAF0CJ	C1278079505	NUMBER	[B1275071427] C1278079505

TJUG4IO6PJ2AHSWNR035YAF0CJ	C1278079506	NUMBER	[B1275071427] C1278079506
TJUG4IQ6PJ2AHSWNR035YAF0CJ	C1278079507	NUMBER	[B1275071427] C1278079507
TJUG4IS6PJ2AHSWNR035YAF0CJ	C1278079508	NUMBER	[B1275071427] C1278079508
TJUG4IU6PJ2AHSWNR035YAF0CJ	C1278079509	NUMBER	[B1275071427] C1278079509
TJUG4IW6PJ2AHSWNR035YAF0CJ	C1278079510	NUMBER	[B1275071427] C1278079510
TJUG4IY6PJ2AHSWNR035YAF0CJ	C1278079511	NUMBER	[B1275071427] C1278079511
TJUG4J16PJ2AHSWNR035YAF0CJ	C1278079512	NUMBER	[B1275071427] C1278079512
TJUG4J36PJ2AHSWNR035YAF0CJ	C1278079513	NUMBER	[B1275071427] C1278079513
TJUG4J56PJ2AHSWNR035YAF0CJ	C1278079514	NUMBER	[B1275071427] C1278079514
TJUG4KG6PJ2AHSWNR035YAF0CJ	C1278079534	NUMBER	[B1275071427] C1278079534
TJUG4KI6PJ2AHSWNR035YAF0CJ	C1278079535	NUMBER	[B1275071427] C1278079535
TJUG4KK6PJ2AHSWNR035YAF0CJ	C1278079536	NUMBER	[B1275071427] C1278079536
TJUG4KM6PJ2AHSWNR035YAF0CJ	C1278079537	NUMBER	[B1275071427] C1278079537
TJUG4L36PJ2AHSWNR035YAF0CJ	C1278079545	NUMBER	[B1275071427] C1278079545
TJUG4L56PJ2AHSWNR035YAF0CJ	C1278079546	NUMBER	[B1275071427] C1278079546
TJUG4LA6PJ2AHSWNR035YAF0CJ	C1278079547	NUMBER	[B1275071427] C1278079547

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TJUG4LC6PJ2AHSWNR035YAF0CJ	C1278079548	NUMBER	[B1275071427] C1278079548
TJUG4LE6PJ2AHSWNR035YAF0CJ	C1278079549	NUMBER	[B1275071427] C1278079549
TJUG4LG6PJ2AHSWNR035YAF0CJ	C1278079550	NUMBER	[B1275071427] C1278079550
TUHEEHCLIY2AIS2CR035YECWNE	C1278079556	NUMBER	[B1275071427] C1278079556
TUHEEHELIY2AIS2CR035YECWNE	C1278079557	NUMBER	[B1275071427] C1278079557
TUHEEHGLIY2AIS2CR035YECWNE	C1278079558	NUMBER	[B1275071427] C1278079558
TUHEEHILIY2AIS2CR035YECWNE	C1278079559	NUMBER	[B1275071427] C1278079559
TUHEEHKLIY2AIS2CR035YECWNE	C1278079560	NUMBER	[B1275071427] C1278079560
TUHEEHMLIY2AIS2CR035YECWNE	C1278079561	NUMBER	[B1275071427] C1278079561
TUHEEHOLIY2AIS2CR035YECWNE	C1278079562	NUMBER	[B1275071427] C1278079562
TUHEEHQLIY2AIS2CR035YECWNE	C1278079563	NUMBER	[B1275071427] C1278079563
TUHEEICLIY2AIS2CR035YECWNE	C1282412170	NUMBER	[B1275071427] C1282412170
TUHEEIELIY2AIS2CR035YECWNE	C1282412171	NUMBER	[B1275071427] C1282412171
TNFJGA3X5G2AIRMK00D1EF000B	C1282448080	NUMBER	[B1275071427] C1282448080
TNFJGA5X5G2AIRMK00D1EF000B	C1282448081	NUMBER	[B1275071427] C1282448081

7.11.45HUA_CELL71428INTEXT_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071428] BSC & "/" & ObjectID

TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TJUG4LS6PJ2AHSWNR035YAF0CJ	C1278080417	NUMBER	[B1275071428] C1278080417
TJUG4LU6PJ2AHSWNR035YAF0CJ	C1278080418	NUMBER	[B1275071428] C1278080418
TJUG4LW6PJ2AHSWNR035YAF0CJ	C1278080419	NUMBER	[B1275071428] C1278080419
TJUG4LY6PJ2AHSWNR035YAF0CJ	C1278080420	NUMBER	[B1275071428] C1278080420
TJUG4M16PJ2AHSWNR035YAF0CJ	C1278080421	NUMBER	[B1275071428] C1278080421
TJUG4M36PJ2AHSWNR035YAF0CJ	C1278080422	NUMBER	[B1275071428] C1278080422
TJUG4M56PJ2AHSWNR035YAF0CJ	C1278080423	NUMBER	[B1275071428] C1278080423
TJUG4MA6PJ2AHSWNR035YAF0CJ	C1278080424	NUMBER	[B1275071428] C1278080424
TJUG4MC6PJ2AHSWNR035YAF0CJ	C1278080425	NUMBER	[B1275071428] C1278080425
TJUG4ME6PJ2AHSWNR035YAF0CJ	C1278080426	NUMBER	[B1275071428] C1278080426
TJUG4MG6PJ2AHSWNR035YAF0CJ	C1278080427	NUMBER	[B1275071428] C1278080427
TJUG4MI6PJ2AHSWNR035YAF0CJ	C1278080428	NUMBER	[B1275071428] C1278080428
TJUG4MK6PJ2AHSWNR035YAF0CJ	C1278080429	NUMBER	[B1275071428] C1278080429
TJUG4MM6PJ2AHSWNR035YAF0CJ	C1278080430	NUMBER	[B1275071428] C1278080430
TJUG4MO6PJ2AHSWNR035YAF0CJ	C1278080431	NUMBER	[B1275071428] C1278080431

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TJUG4MQ6PJ2AHSWNR035YAF0CJ	C1278080432	NUMBER	[B1275071428] C1278080432
TJUG4MS6PJ2AHSWNR035YAF0CJ	C1278080433	NUMBER	[B1275071428] C1278080433
TJUG4MU6PJ2AHSWNR035YAF0CJ	C1278080434	NUMBER	[B1275071428] C1278080434
TJUG4MW6PJ2AHSWNR035YAF0CJ	C1278080435	NUMBER	[B1275071428] C1278080435
TJUG4MY6PJ2AHSWNR035YAF0CJ	C1278080436	NUMBER	[B1275071428] C1278080436
TJUG4N16PJ2AHSWNR035YAF0CJ	C1278080437	NUMBER	[B1275071428] C1278080437
TJUG4N36PJ2AHSWNR035YAF0CJ	C1278080438	NUMBER	[B1275071428] C1278080438
TJUG4N56PJ2AHSWNR035YAF0CJ	C1278080439	NUMBER	[B1275071428] C1278080439
TJUG4NA6PJ2AHSWNR035YAF0CJ	C1278080440	NUMBER	[B1275071428] C1278080440
TJUG4NC6PJ2AHSWNR035YAF0CJ	C1278080441	NUMBER	[B1275071428] C1278080441
TJUG4NE6PJ2AHSWNR035YAF0CJ	C1278080442	NUMBER	[B1275071428] C1278080442
TJUG4NG6PJ2AHSWNR035YAF0CJ	C1278080443	NUMBER	[B1275071428] C1278080443
TJUG4NI6PJ2AHSWNR035YAF0CJ	C1278080444	NUMBER	[B1275071428] C1278080444
TJUG4NK6PJ2AHSWNR035YAF0CJ	C1278080445	NUMBER	[B1275071428] C1278080445
TJUG4NM6PJ2AHSWNR035YAF0CJ	C1278080446	NUMBER	[B1275071428] C1278080446
TJUG4NO6PJ2AHSWNR035YAF0CJ	C1278080447	NUMBER	[B1275071428] C1278080447
TJUG4NQ6PJ2AHSWNR035YAF0CJ	C1278080448	NUMBER	[B1275071428] C1278080448
TJUG4NS6PJ2AHSWNR035	C1278080449	NUMBER	[B1275071428] C1278080449

YAF0CJ			
TJUG4NU6PJ2AHSWNR035YAF0CJ	C1278080450	NUMBER	[B1275071428] C1278080450
TJUG4NW6PJ2AHSWNR035YAF0CJ	C1278080451	NUMBER	[B1275071428] C1278080451
TJUG4NY6PJ2AHSWNR035YAF0CJ	C1278080452	NUMBER	[B1275071428] C1278080452
TJUG4O16PJ2AHSWNR035YAF0CJ	C1278080453	NUMBER	[B1275071428] C1278080453
TJUG4O36PJ2AHSWNR035YAF0CJ	C1278080454	NUMBER	[B1275071428] C1278080454
TJUG4O56PJ2AHSWNR035YAF0CJ	C1278080455	NUMBER	[B1275071428] C1278080455
TJUG4OA6PJ2AHSWNR035YAF0CJ	C1278080456	NUMBER	[B1275071428] C1278080456
TJUG4OC6PJ2AHSWNR035YAF0CJ	C1278080457	NUMBER	[B1275071428] C1278080457
TJUG4OE6PJ2AHSWNR035YAF0CJ	C1278080458	NUMBER	[B1275071428] C1278080458
TJUG4OG6PJ2AHSWNR035YAF0CJ	C1278080459	NUMBER	[B1275071428] C1278080459
TJUG4OI6PJ2AHSWNR035YAF0CJ	C1278080460	NUMBER	[B1275071428] C1278080460
TJUG4OK6PJ2AHSWNR035YAF0CJ	C1278080461	NUMBER	[B1275071428] C1278080461
TJUG4OM6PJ2AHSWNR035YAF0CJ	C1278080462	NUMBER	[B1275071428] C1278080462
TJUG4OO6PJ2AHSWNR035YAF0CJ	C1278080463	NUMBER	[B1275071428] C1278080463
TJUG4OQ6PJ2AHSWNR035YAF0CJ	C1278080464	NUMBER	[B1275071428] C1278080464
TJUG4OS6PJ2AHSWNR035	C1278080465	NUMBER	[B1275071428] C1278080465

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

YAF0CJ			
TUHEEIILIY2AIS2CR035YECWNE	C1278080485	NUMBER	[B1275071428] C1278080485
TUHEEIKLIY2AIS2CR035YECWNE	C1278080486	NUMBER	[B1275071428] C1278080486
TUHEEIMLIY2AIS2CR035YECWNE	C1278080487	NUMBER	[B1275071428] C1278080487
TUHEEIOLIY2AIS2CR035YECWNE	C1278080488	NUMBER	[B1275071428] C1278080488
TUHEEIQLIY2AIS2CR035YECWNE	C1278080489	NUMBER	[B1275071428] C1278080489
TUHEEISLIY2AIS2CR035YECWNE	C1278080490	NUMBER	[B1275071428] C1278080490
TUHEEIULIY2AIS2CR035YECWNE	C1278080491	NUMBER	[B1275071428] C1278080491
TUHEEIWLIY2AIS2CR035YECWNE	C1278080492	NUMBER	[B1275071428] C1278080492
TNFJGACX5G2AIRMK00D1EF000B	C1282448077	NUMBER	[B1275071428] C1282448077
TNFJGAEX5G2AIRMK00D1EF000B	C1282448078	NUMBER	[B1275071428] C1282448078
TNFJGAGX5G2AIRMK00D1EF000B	C1282448079	NUMBER	[B1275071428] C1282448079

7.11.46HUA_CELL71428OV_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071428] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TJUG4OU6PJ2AHSWNR035YAF0CJ	C1278080466	NUMBER	[B1275071428] C1278080466
TJUG4OW6PJ2AHSWNR035YAF0CJ	C1278080467	NUMBER	[B1275071428] C1278080467

TJUG4OY6PJ2AHSWNR035YAF0CJ	C1278080468	NUMBER	[B1275071428] C1278080468
TJUG4P16PJ2AHSWNR035YAF0CJ	C1278080469	FLOAT	[B1275071428] C1278080469
TJUG4P36PJ2AHSWNR035YAF0CJ	C1278080470	NUMBER	[B1275071428] C1278080470
TJUG4P56PJ2AHSWNR035YAF0CJ	C1278080471	NUMBER	[B1275071428] C1278080471
TJUG4PA6PJ2AHSWNR035YAF0CJ	C1278080472	NUMBER	[B1275071428] C1278080472
TJUG4PC6PJ2AHSWNR035YAF0CJ	C1278080473	NUMBER	[B1275071428] C1278080473
TJUG4PE6PJ2AHSWNR035YAF0CJ	C1278080474	NUMBER	[B1275071428] C1278080474
TJUG4PG6PJ2AHSWNR035YAF0CJ	C1278080475	NUMBER	[B1275071428] C1278080475
TJUG4PI6PJ2AHSWNR035YAF0CJ	C1278080476	NUMBER	[B1275071428] C1278080476
TJUG4PK6PJ2AHSWNR035YAF0CJ	C1278080477	NUMBER	[B1275071428] C1278080477
TJUG4PM6PJ2AHSWNR035YAF0CJ	C1278080478	NUMBER	[B1275071428] C1278080478
TJUG4PO6PJ2AHSWNR035YAF0CJ	C1278080479	NUMBER	[B1275071428] C1278080479
TJUG4PQ6PJ2AHSWNR035YAF0CJ	C1278080480	NUMBER	[B1275071428] C1278080480
TJUG4PS6PJ2AHSWNR035YAF0CJ	C1278080481	NUMBER	[B1275071428] C1278080481
TJUG4PU6PJ2AHSWNR035YAF0CJ	C1278080482	FLOAT	[B1275071428] C1278080482
TJUG4PW6PJ2AHSWNR035YAF0CJ	C1278080483	NUMBER	[B1275071428] C1278080483

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TJUG4PY6PJ2AHSWNR035YAF0CJ	C1278080484	NUMBER	[B1275071428] C1278080484

7.11.47HUA_CELL71429FAIL_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071429] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TJUG4RC6PJ2AHSWNR035YAF0CJ	C1278081437	NUMBER	[B1275071429] C1278081437
TJUG4RE6PJ2AHSWNR035YAF0CJ	C1278081438	NUMBER	[B1275071429] C1278081438
TJUG4RG6PJ2AHSWNR035YAF0CJ	C1278081439	NUMBER	[B1275071429] C1278081439
TJUG4RI6PJ2AHSWNR035YAF0CJ	C1278081440	NUMBER	[B1275071429] C1278081440
TJUG4RK6PJ2AHSWNR035YAF0CJ	C1278081441	NUMBER	[B1275071429] C1278081441
TJUG4RM6PJ2AHSWNR035YAF0CJ	C1278081442	NUMBER	[B1275071429] C1278081442
TJUG4RO6PJ2AHSWNR035YAF0CJ	C1278081443	NUMBER	[B1275071429] C1278081443
TJUG4RQ6PJ2AHSWNR035YAF0CJ	C1278081444	NUMBER	[B1275071429] C1278081444
TJUG4RS6PJ2AHSWNR035YAF0CJ	C1278081445	NUMBER	[B1275071429] C1278081445
TJUG4RU6PJ2AHSWNR035YAF0CJ	C1278081446	NUMBER	[B1275071429] C1278081446
TJUG4RW6PJ2AHSWNR035YAF0CJ	C1278081447	NUMBER	[B1275071429] C1278081447
TJUG4RY6PJ2AHSWNR035YAF0CJ	C1278081448	NUMBER	[B1275071429] C1278081448
TJUG4S16PJ2AHSWNR035	C1278081449	NUMBER	[B1275071429] C1278081449

YAF0CJ			
TJUG4S36PJ2AHSWNR035 YAF0CJ	C1278081450	NUMBER	[B1275071429] C1278081450
TJUG4S56PJ2AHSWNR035 YAF0CJ	C1278081451	NUMBER	[B1275071429] C1278081451
TJUG4SA6PJ2AHSWNR035 YAF0CJ	C1278081452	NUMBER	[B1275071429] C1278081452
TJUG4TS6PJ2AHSWNR035 YAF0CJ	C1278081477	NUMBER	[B1275071429] C1278081477
TJUG4TU6PJ2AHSWNR035 YAF0CJ	C1278081478	NUMBER	[B1275071429] C1278081478
TJUG4TW6PJ2AHSWNR03 5YAF0CJ	C1278081479	NUMBER	[B1275071429] C1278081479
TJUG4TY6PJ2AHSWNR035 YAF0CJ	C1278081480	NUMBER	[B1275071429] C1278081480
TJUG4U16PJ2AHSWNR035 YAF0CJ	C1278081481	NUMBER	[B1275071429] C1278081481
TJUG4U36PJ2AHSWNR035 YAF0CJ	C1278081482	NUMBER	[B1275071429] C1278081482
TJUG4U56PJ2AHSWNR035 YAF0CJ	C1278081483	NUMBER	[B1275071429] C1278081483
TJUG4UA6PJ2AHSWNR035 YAF0CJ	C1278081484	NUMBER	[B1275071429] C1278081484
TJUG4UC6PJ2AHSWNR035 YAF0CJ	C1278081485	NUMBER	[B1275071429] C1278081485
TJUG4UE6PJ2AHSWNR035 YAF0CJ	C1278081486	NUMBER	[B1275071429] C1278081486
TJUG4UG6PJ2AHSWNR035 YAF0CJ	C1278081487	NUMBER	[B1275071429] C1278081487
TJUG4UI6PJ2AHSWNR035 YAF0CJ	C1278081488	NUMBER	[B1275071429] C1278081488
TJUG4UK6PJ2AHSWNR035	C1278081489	NUMBER	[B1275071429] C1278081489

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

YAF0CJ			
TJUG4UM6PJ2AHSWNR035YAF0CJ	C1278081490	NUMBER	[B1275071429] C1278081490
TJUG4UO6PJ2AHSWNR035YAF0CJ	C1278081491	NUMBER	[B1275071429] C1278081491
TJUG4UQ6PJ2AHSWNR035YAF0CJ	C1278081492	NUMBER	[B1275071429] C1278081492
TJUG4US6PJ2AHSWNR035YAF0CJ	C1278081493	NUMBER	[B1275071429] C1278081493
TJUG4UU6PJ2AHSWNR035YAF0CJ	C1278081494	NUMBER	[B1275071429] C1278081494
TJUG4UW6PJ2AHSWNR035YAF0CJ	C1278081495	NUMBER	[B1275071429] C1278081495
TJUG4UY6PJ2AHSWNR035YAF0CJ	C1278081496	NUMBER	[B1275071429] C1278081496
TJUG4V16PJ2AHSWNR035YAF0CJ	C1278081497	NUMBER	[B1275071429] C1278081497
TJUG4V36PJ2AHSWNR035YAF0CJ	C1278081498	NUMBER	[B1275071429] C1278081498
TJUG4V56PJ2AHSWNR035YAF0CJ	C1278081499	NUMBER	[B1275071429] C1278081499
TJUG4VA6PJ2AHSWNR035YAF0CJ	C1278081500	NUMBER	[B1275071429] C1278081500
TJUG4VC6PJ2AHSWNR035YAF0CJ	C1278081501	NUMBER	[B1275071429] C1278081501
TJUG4VE6PJ2AHSWNR035YAF0CJ	C1278081502	NUMBER	[B1275071429] C1278081502
TJUG4VG6PJ2AHSWNR035YAF0CJ	C1278081503	NUMBER	[B1275071429] C1278081503
TJUG4VI6PJ2AHSWNR035YAF0CJ	C1278081504	NUMBER	[B1275071429] C1278081504
TJUG4VK6PJ2AHSWNR035YAF0CJ	C1278081505	NUMBER	[B1275071429] C1278081505
TJUG4VM6PJ2AHSWNR035YAF0CJ	C1278081506	NUMBER	[B1275071429] C1278081506

TJUG4VO6PJ2AHSWNR035YAF0CJ	C1278081507	NUMBER	[B1275071429] C1278081507
TJUG4VQ6PJ2AHSWNR035YAF0CJ	C1278081508	NUMBER	[B1275071429] C1278081508
TJUG4VS6PJ2AHSWNR035YAF0CJ	C1278081509	NUMBER	[B1275071429] C1278081509
TJUG4VU6PJ2AHSWNR035YAF0CJ	C1278081510	NUMBER	[B1275071429] C1278081510
TJUG4VW6PJ2AHSWNR035YAF0CJ	C1278081511	NUMBER	[B1275071429] C1278081511
TJUG4VY6PJ2AHSWNR035YAF0CJ	C1278081512	NUMBER	[B1275071429] C1278081512
TJUG4W16PJ2AHSWNR035YAF0CJ	C1278081513	NUMBER	[B1275071429] C1278081513
TJUG4W36PJ2AHSWNR035YAF0CJ	C1278081514	NUMBER	[B1275071429] C1278081514
TJUG4W56PJ2AHSWNR035YAF0CJ	C1278081515	NUMBER	[B1275071429] C1278081515
TJUG4WA6PJ2AHSWNR035YAF0CJ	C1278081516	NUMBER	[B1275071429] C1278081516
TJUG4WC6PJ2AHSWNR035YAF0CJ	C1278081517	NUMBER	[B1275071429] C1278081517
TJUG4WE6PJ2AHSWNR035YAF0CJ	C1278081518	NUMBER	[B1275071429] C1278081518
TJUG4WG6PJ2AHSWNR035YAF0CJ	C1278081519	NUMBER	[B1275071429] C1278081519
TJUG4WI6PJ2AHSWNR035YAF0CJ	C1278081520	NUMBER	[B1275071429] C1278081520
TJUG4WK6PJ2AHSWNR035YAF0CJ	C1278081521	NUMBER	[B1275071429] C1278081521
TJUG4WM6PJ2AHSWNR035YAF0CJ	C1278081522	NUMBER	[B1275071429] C1278081522

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TJUG4WO6PJ2AHSWNR035YAF0CJ	C1278081523	NUMBER	[B1275071429] C1278081523
TJUG4WQ6PJ2AHSWNR035YAF0CJ	C1278081524	NUMBER	[B1275071429] C1278081524
TJUG4WS6PJ2AHSWNR035YAF0CJ	C1278081525	NUMBER	[B1275071429] C1278081525
TJUG4WU6PJ2AHSWNR035YAF0CJ	C1278081526	NUMBER	[B1275071429] C1278081526
TJUG4WW6PJ2AHSWNR035YAF0CJ	C1278081527	NUMBER	[B1275071429] C1278081527
TJUG4WY6PJ2AHSWNR035YAF0CJ	C1278081528	NUMBER	[B1275071429] C1278081528
TJUG4X16PJ2AHSWNR035YAF0CJ	C1278081529	NUMBER	[B1275071429] C1278081529
TJUG4X36PJ2AHSWNR035YAF0CJ	C1278081530	NUMBER	[B1275071429] C1278081530
TJUG4X56PJ2AHSWNR035YAF0CJ	C1278081531	NUMBER	[B1275071429] C1278081531
TJUG4XA6PJ2AHSWNR035YAF0CJ	C1278081532	NUMBER	[B1275071429] C1278081532
TJUG4XC6PJ2AHSWNR035YAF0CJ	C1278081533	NUMBER	[B1275071429] C1278081533
TJUG4XE6PJ2AHSWNR035YAF0CJ	C1278081534	NUMBER	[B1275071429] C1278081534
TJUG4XG6PJ2AHSWNR035YAF0CJ	C1278081535	NUMBER	[B1275071429] C1278081535
TJUG4XI6PJ2AHSWNR035YAF0CJ	C1278081536	NUMBER	[B1275071429] C1278081536
TJUG4XK6PJ2AHSWNR035YAF0CJ	C1278081537	NUMBER	[B1275071429] C1278081537
TJUG4XM6PJ2AHSWNR035YAF0CJ	C1278081538	NUMBER	[B1275071429] C1278081538
TJUG4XO6PJ2AHSWNR035YAF0CJ	C1278081539	NUMBER	[B1275071429] C1278081539
TJUG4XQ6PJ2AHSWNR035	C1278081540	NUMBER	[B1275071429] C1278081540

YAF0CJ			
TJUG4XW6PJ2AHSWNR03 5YAF0CJ	C1278081543	NUMBER	[B1275071429] C1278081543
TPUWUX16PJ2AHSWNR03 5YAF0CJ	C1278081570	NUMBER	[B1275071429] C1278081570
TPUWUX36PJ2AHSWNR03 5YAF0CJ	C1278081571	NUMBER	[B1275071429] C1278081571
TUHEEIYLIY2AIS2CR035Y ECWNE	C1278081579	NUMBER	[B1275071429] C1278081579
TUHEEJ5LIY2AIS2CR035Y ECWNE	C1282412175	NUMBER	[B1275071429] C1282412175
TNFJGAMX5G2AIRMK00D 1EF000B	C1282448085	NUMBER	[B1275071429] C1282448085

7.11.48HUA_CELL71429OV_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071429] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TPUWUW56PJ2AHSWNR03 5YAF0CJ	C1278081556	NUMBER	[B1275071429] C1278081556
TPUWUWA6PJ2AHSWNR03 5YAF0CJ	C1278081557	NUMBER	[B1275071429] C1278081557
TPUWUWC6PJ2AHSWNR03 5YAF0CJ	C1278081558	NUMBER	[B1275071429] C1278081558
TPUWUWE6PJ2AHSWNR03 5YAF0CJ	C1278081559	NUMBER	[B1275071429] C1278081559
TPUWUWG6PJ2AHSWNR03 5YAF0CJ	C1278081560	FLOAT	[B1275071429] C1278081560

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TPUWUWI6PJ2AHSWNR035YAF0CJ	C1278081561	NUMBER	[B1275071429] C1278081561
TPUWUWK6PJ2AHSWNR035YAF0CJ	C1278081562	NUMBER	[B1275071429] C1278081562
TPUWUWM6PJ2AHSWNR035YAF0CJ	C1278081563	NUMBER	[B1275071429] C1278081563
TPUWUWO6PJ2AHSWNR035YAF0CJ	C1278081564	NUMBER	[B1275071429] C1278081564
TPUWUWQ6PJ2AHSWNR035YAF0CJ	C1278081565	NUMBER	[B1275071429] C1278081565
TPUWUX56PJ2AHSWNR035YAF0CJ	C1278081572	NUMBER	[B1275071429] C1278081572
TPUWUXA6PJ2AHSWNR035YAF0CJ	C1278081573	FLOAT	[B1275071429] C1278081573
TPUWUXC6PJ2AHSWNR035YAF0CJ	C1278081574	NUMBER	[B1275071429] C1278081574
TPUWUXE6PJ2AHSWNR035YAF0CJ	C1278081575	FLOAT	[B1275071429] C1278081575
TPUWUXK6PJ2AHSWNR035YAF0CJ	C1278081578	FLOAT	[B1275071429] C1278081578

7.11.49HUA_CELL71429RC_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071429] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TJUG4Q16PJ2AHSWNR035YAF0CJ	C1278081417	NUMBER	[B1275071429] C1278081417
TJUG4Q36PJ2AHSWNR035YAF0CJ	C1278081418	NUMBER	[B1275071429] C1278081418
TJUG4Q56PJ2AHSWNR035YAF0CJ	C1278081419	NUMBER	[B1275071429] C1278081419
TJUG4QA6PJ2AHSWNR035	C1278081420	NUMBER	[B1275071429] C1278081420

YAF0CJ			
TJUG4QC6PJ2AHSWNR035 YAF0CJ	C1278081421	NUMBER	[B1275071429] C1278081421
TJUG4QE6PJ2AHSWNR035 YAF0CJ	C1278081422	NUMBER	[B1275071429] C1278081422
TJUG4QG6PJ2AHSWNR035 YAF0CJ	C1278081423	NUMBER	[B1275071429] C1278081423
TJUG4QI6PJ2AHSWNR035Y AF0CJ	C1278081424	NUMBER	[B1275071429] C1278081424
TJUG4QK6PJ2AHSWNR035 YAF0CJ	C1278081425	NUMBER	[B1275071429] C1278081425
TJUG4QM6PJ2AHSWNR035 YAF0CJ	C1278081426	NUMBER	[B1275071429] C1278081426
TJUG4QO6PJ2AHSWNR035 YAF0CJ	C1278081427	NUMBER	[B1275071429] C1278081427
TJUG4QQ6PJ2AHSWNR035 YAF0CJ	C1278081428	NUMBER	[B1275071429] C1278081428
TJUG4QS6PJ2AHSWNR035 YAF0CJ	C1278081429	NUMBER	[B1275071429] C1278081429
TJUG4QU6PJ2AHSWNR035 YAF0CJ	C1278081430	NUMBER	[B1275071429] C1278081430
TJUG4QW6PJ2AHSWNR035 YAF0CJ	C1278081431	NUMBER	[B1275071429] C1278081431
TJUG4QY6PJ2AHSWNR035 YAF0CJ	C1278081432	NUMBER	[B1275071429] C1278081432
TJUG4R16PJ2AHSWNR035Y AF0CJ	C1278081433	NUMBER	[B1275071429] C1278081433
TJUG4R36PJ2AHSWNR035Y AF0CJ	C1278081434	NUMBER	[B1275071429] C1278081434
TJUG4R56PJ2AHSWNR035Y AF0CJ	C1278081435	NUMBER	[B1275071429] C1278081435
TJUG4RA6PJ2AHSWNR035	C1278081436	NUMBER	[B1275071429] C1278081436

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

YAF0CJ			
TJUG4SC6PJ2AHSWNR035YAF0CJ	C1278081453	NUMBER	[B1275071429] C1278081453
TJUG4SE6PJ2AHSWNR035YAF0CJ	C1278081454	NUMBER	[B1275071429] C1278081454
TJUG4SG6PJ2AHSWNR035YAF0CJ	C1278081455	NUMBER	[B1275071429] C1278081455
TJUG4SI6PJ2AHSWNR035YAF0CJ	C1278081456	NUMBER	[B1275071429] C1278081456
TJUG4SK6PJ2AHSWNR035YAF0CJ	C1278081457	NUMBER	[B1275071429] C1278081457
TJUG4SM6PJ2AHSWNR035YAF0CJ	C1278081458	NUMBER	[B1275071429] C1278081458
TJUG4SO6PJ2AHSWNR035YAF0CJ	C1278081459	NUMBER	[B1275071429] C1278081459
TJUG4SQ6PJ2AHSWNR035YAF0CJ	C1278081460	NUMBER	[B1275071429] C1278081460
TJUG4SS6PJ2AHSWNR035YAF0CJ	C1278081461	NUMBER	[B1275071429] C1278081461
TJUG4SU6PJ2AHSWNR035YAF0CJ	C1278081462	NUMBER	[B1275071429] C1278081462
TJUG4SW6PJ2AHSWNR035YAF0CJ	C1278081463	NUMBER	[B1275071429] C1278081463
TJUG4SY6PJ2AHSWNR035YAF0CJ	C1278081464	NUMBER	[B1275071429] C1278081464
TJUG4T16PJ2AHSWNR035YAF0CJ	C1278081465	NUMBER	[B1275071429] C1278081465
TJUG4T36PJ2AHSWNR035YAF0CJ	C1278081466	NUMBER	[B1275071429] C1278081466
TJUG4T56PJ2AHSWNR035YAF0CJ	C1278081467	NUMBER	[B1275071429] C1278081467
TJUG4TA6PJ2AHSWNR035YAF0CJ	C1278081468	NUMBER	[B1275071429] C1278081468
TJUG4TC6PJ2AHSWNR035YAF0CJ	C1278081469	NUMBER	[B1275071429] C1278081469

TJUG4TE6PJ2AHSWNR035YAF0CJ	C1278081470	NUMBER	[B1275071429] C1278081470
TJUG4TG6PJ2AHSWNR035YAF0CJ	C1278081471	NUMBER	[B1275071429] C1278081471
TJUG4TI6PJ2AHSWNR035YAF0CJ	C1278081472	NUMBER	[B1275071429] C1278081472
TJUG4TK6PJ2AHSWNR035YAF0CJ	C1278081473	NUMBER	[B1275071429] C1278081473
TJUG4TM6PJ2AHSWNR035YAF0CJ	C1278081474	NUMBER	[B1275071429] C1278081474
TJUG4TO6PJ2AHSWNR035YAF0CJ	C1278081475	NUMBER	[B1275071429] C1278081475
TJUG4TQ6PJ2AHSWNR035YAF0CJ	C1278081476	NUMBER	[B1275071429] C1278081476
TJUG4XS6PJ2AHSWNR035YAF0CJ	C1278081541	NUMBER	[B1275071429] C1278081541
TJUG4XU6PJ2AHSWNR035YAF0CJ	C1278081542	NUMBER	[B1275071429] C1278081542
TPUWUVG6PJ2AHSWNR035YAF0CJ	C1278081544	NUMBER	[B1275071429] C1278081544
TPUWUVI6PJ2AHSWNR035YAF0CJ	C1278081545	NUMBER	[B1275071429] C1278081545
TPUWUVK6PJ2AHSWNR035YAF0CJ	C1278081546	NUMBER	[B1275071429] C1278081546
TPUWUVM6PJ2AHSWNR035YAF0CJ	C1278081547	NUMBER	[B1275071429] C1278081547
TPUWUVO6PJ2AHSWNR035YAF0CJ	C1278081548	NUMBER	[B1275071429] C1278081548
TPUWUVQ6PJ2AHSWNR035YAF0CJ	C1278081549	NUMBER	[B1275071429] C1278081549
TPUWUVS6PJ2AHSWNR035YAF0CJ	C1278081550	NUMBER	[B1275071429] C1278081550

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TPUWUVU6PJ2AHSWNR035YAF0CJ	C1278081551	NUMBER	[B1275071429] C1278081551
TPUWUVW6PJ2AHSWNR035YAF0CJ	C1278081552	NUMBER	[B1275071429] C1278081552
TPUWUVY6PJ2AHSWNR035YAF0CJ	C1278081553	NUMBER	[B1275071429] C1278081553
TPUWUW16PJ2AHSWNR035YAF0CJ	C1278081554	NUMBER	[B1275071429] C1278081554
TPUWUW36PJ2AHSWNR035YAF0CJ	C1278081555	NUMBER	[B1275071429] C1278081555
TPUWUWS6PJ2AHSWNR035YAF0CJ	C1278081566	NUMBER	[B1275071429] C1278081566
TPUWUWU6PJ2AHSWNR035YAF0CJ	C1278081567	NUMBER	[B1275071429] C1278081567
TPUWUWW6PJ2AHSWNR035YAF0CJ	C1278081568	NUMBER	[B1275071429] C1278081568
TPUWUWY6PJ2AHSWNR035YAF0CJ	C1278081569	NUMBER	[B1275071429] C1278081569
TPUWUXG6PJ2AHSWNR035YAF0CJ	C1278081576	NUMBER	[B1275071429] C1278081576
TPUWUXI6PJ2AHSWNR035YAF0CJ	C1278081577	NUMBER	[B1275071429] C1278081577
TUHEEJ1LIY2AIS2CR035YECWNE	C1282412173	NUMBER	[B1275071429] C1282412173
TUHEEJ3LIY2AIS2CR035YECWNE	C1282412174	NUMBER	[B1275071429] C1282412174
TNFJGAIX5G2AIRMK00D1EF000B	C1282448083	NUMBER	[B1275071429] C1282448083
TNFJGAKX5G2AIRMK00D1EF000B	C1282448084	NUMBER	[B1275071429] C1282448084

7.11.50HUA_CELL71430FAIL_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071430] BSC & "/" & ObjectID

TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TPUWUXW6PJ2AHSWNR035YAF0CJ	C1278082422	NUMBER	[B1275071430] C1278082422
TPUWUXY6PJ2AHSWNR035YAF0CJ	C1278082423	NUMBER	[B1275071430] C1278082423
TPUWUY16PJ2AHSWNR035YAF0CJ	C1278082424	NUMBER	[B1275071430] C1278082424
TPUWUY36PJ2AHSWNR035YAF0CJ	C1278082425	NUMBER	[B1275071430] C1278082425
TPUWUY56PJ2AHSWNR035YAF0CJ	C1278082426	NUMBER	[B1275071430] C1278082426
TPUWUYA6PJ2AHSWNR035YAF0CJ	C1278082427	NUMBER	[B1275071430] C1278082427
TPUWUYC6PJ2AHSWNR035YAF0CJ	C1278082428	NUMBER	[B1275071430] C1278082428
TPUWUYE6PJ2AHSWNR035YAF0CJ	C1278082429	NUMBER	[B1275071430] C1278082429
TPUWUYG6PJ2AHSWNR035YAF0CJ	C1278082430	NUMBER	[B1275071430] C1278082430
TPUWUYI6PJ2AHSWNR035YAF0CJ	C1278082431	NUMBER	[B1275071430] C1278082431
TPUWUYK6PJ2AHSWNR035YAF0CJ	C1278082432	NUMBER	[B1275071430] C1278082432
TPUWUYM6PJ2AHSWNR035YAF0CJ	C1278082433	NUMBER	[B1275071430] C1278082433
TPUWUYO6PJ2AHSWNR035YAF0CJ	C1278082434	NUMBER	[B1275071430] C1278082434
TPUWUYY6PJ2AHSWNR035YAF0CJ	C1278082439	NUMBER	[B1275071430] C1278082439
TPUWV016PJ2AHSWNR035YAF0CJ	C1278082440	NUMBER	[B1275071430] C1278082440

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TPUWV036PJ2AHSWNR035YAF0CJ	C1278082441	NUMBER	[B1275071430] C1278082441

7.11.51HUA_CELL71430OV_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071430] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TPUWUYQ6PJ2AHSWNR035YAF0CJ	C1278082435	NUMBER	[B1275071430] C1278082435
TPUWUYS6PJ2AHSWNR035YAF0CJ	C1278082436	NUMBER	[B1275071430] C1278082436
TPUWUYU6PJ2AHSWNR035YAF0CJ	C1278082437	FLOAT	[B1275071430] C1278082437
TPUWUYW6PJ2AHSWNR035YAF0CJ	C1278082438	NUMBER	[B1275071430] C1278082438

7.11.52HUA_CELL71430RR_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071430] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TPUWUXM6PJ2AHSWNR035YAF0CJ	C1278082417	NUMBER	[B1275071430] C1278082417
TPUWUXO6PJ2AHSWNR035YAF0CJ	C1278082418	NUMBER	[B1275071430] C1278082418
TPUWUXQ6PJ2AHSWNR035YAF0CJ	C1278082419	NUMBER	[B1275071430] C1278082419
TPUWUXS6PJ2AHSWNR035YAF0CJ	C1278082420	NUMBER	[B1275071430] C1278082420
TPUWUXU6PJ2AHSWNR03	C1278082421	NUMBER	[B1275071430] C1278082421

5YAF0CJ			

7.11.53HUA_CELL71431FAIL_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071431] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TPUWV0K6PJ2AHSWNR035YAF0CJ	C1278083423	NUMBER	[B1275071431] C1278083423
TPUWV0M6PJ2AHSWNR035YAF0CJ	C1278083424	NUMBER	[B1275071431] C1278083424
TPUWV0O6PJ2AHSWNR035YAF0CJ	C1278083425	NUMBER	[B1275071431] C1278083425
TPUWV0Q6PJ2AHSWNR035YAF0CJ	C1278083426	NUMBER	[B1275071431] C1278083426
TPUWV0S6PJ2AHSWNR035YAF0CJ	C1278083427	NUMBER	[B1275071431] C1278083427
TPUWV0U6PJ2AHSWNR035YAF0CJ	C1278083428	NUMBER	[B1275071431] C1278083428
TPUWV0W6PJ2AHSWNR035YAF0CJ	C1278083429	NUMBER	[B1275071431] C1278083429
TPUWV0Y6PJ2AHSWNR035YAF0CJ	C1278083430	NUMBER	[B1275071431] C1278083430
TPUWV116PJ2AHSWNR035YAF0CJ	C1278083431	NUMBER	[B1275071431] C1278083431
TPUWV136PJ2AHSWNR035YAF0CJ	C1278083432	NUMBER	[B1275071431] C1278083432
TPUWV156PJ2AHSWNR035YAF0CJ	C1278083433	NUMBER	[B1275071431] C1278083433

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TPUWV1A6PJ2AHSWNR035YAF0CJ	C1278083434	NUMBER	[B1275071431] C1278083434
TPUWV1C6PJ2AHSWNR035YAF0CJ	C1278083435	NUMBER	[B1275071431] C1278083435
TPUWV1E6PJ2AHSWNR035YAF0CJ	C1278083436	NUMBER	[B1275071431] C1278083436
TPUWV1G6PJ2AHSWNR035YAF0CJ	C1278083437	NUMBER	[B1275071431] C1278083437
TPUWV1I6PJ2AHSWNR035YAF0CJ	C1278083438	NUMBER	[B1275071431] C1278083438
TPUWV1K6PJ2AHSWNR035YAF0CJ	C1278083439	NUMBER	[B1275071431] C1278083439
TPUWV1M6PJ2AHSWNR035YAF0CJ	C1278083440	NUMBER	[B1275071431] C1278083440
TPUWV1O6PJ2AHSWNR035YAF0CJ	C1278083441	NUMBER	[B1275071431] C1278083441
TPUWV1Q6PJ2AHSWNR035YAF0CJ	C1278083442	NUMBER	[B1275071431] C1278083442
TPUWV1S6PJ2AHSWNR035YAF0CJ	C1278083443	NUMBER	[B1275071431] C1278083443
TPUWV1U6PJ2AHSWNR035YAF0CJ	C1278083444	NUMBER	[B1275071431] C1278083444
TPUWV1W6PJ2AHSWNR035YAF0CJ	C1278083445	NUMBER	[B1275071431] C1278083445
TPUWV1Y6PJ2AHSWNR035YAF0CJ	C1278083446	NUMBER	[B1275071431] C1278083446
TPUWV216PJ2AHSWNR035YAF0CJ	C1278083447	NUMBER	[B1275071431] C1278083447
TPUWV236PJ2AHSWNR035YAF0CJ	C1278083448	NUMBER	[B1275071431] C1278083448
TPUWV256PJ2AHSWNR035YAF0CJ	C1278083449	NUMBER	[B1275071431] C1278083449
TPUWV2A6PJ2AHSWNR035YAF0CJ	C1278083450	NUMBER	[B1275071431] C1278083450
TPUWV2C6PJ2AHSWNR03	C1278083451	NUMBER	[B1275071431] C1278083451

5YAF0CJ			
TPUWV2E6PJ2AHSWNR03 5YAF0CJ	C1278083452	NUMBER	[B1275071431] C1278083452
TPUWV2G6PJ2AHSWNR03 5YAF0CJ	C1278083453	NUMBER	[B1275071431] C1278083453
TPUWV2I6PJ2AHSWNR035 YAF0CJ	C1278083454	NUMBER	[B1275071431] C1278083454
TPUWV2K6PJ2AHSWNR03 5YAF0CJ	C1278083455	NUMBER	[B1275071431] C1278083455
TPUWV2M6PJ2AHSWNR03 5YAF0CJ	C1278083456	NUMBER	[B1275071431] C1278083456
TPUWV2O6PJ2AHSWNR03 5YAF0CJ	C1278083457	NUMBER	[B1275071431] C1278083457
TPUWV2Q6PJ2AHSWNR03 5YAF0CJ	C1278083458	NUMBER	[B1275071431] C1278083458
TPUWV2S6PJ2AHSWNR03 5YAF0CJ	C1278083459	NUMBER	[B1275071431] C1278083459
TPUWV2U6PJ2AHSWNR03 5YAF0CJ	C1278083460	NUMBER	[B1275071431] C1278083460
TPUWV2W6PJ2AHSWNR03 5YAF0CJ	C1278083461	NUMBER	[B1275071431] C1278083461
TPUWV2Y6PJ2AHSWNR03 5YAF0CJ	C1278083462	NUMBER	[B1275071431] C1278083462
TPUWV316PJ2AHSWNR035 YAF0CJ	C1278083463	NUMBER	[B1275071431] C1278083463
TPUWV336PJ2AHSWNR035 YAF0CJ	C1278083464	NUMBER	[B1275071431] C1278083464
TPUWV356PJ2AHSWNR035 YAF0CJ	C1278083465	NUMBER	[B1275071431] C1278083465
TPUWV3A6PJ2AHSWNR03 5YAF0CJ	C1278083466	NUMBER	[B1275071431] C1278083466
TPUWV3C6PJ2AHSWNR03	C1278083467	NUMBER	[B1275071431] C1278083467

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

5YAF0CJ			
TPUWV436PJ2AHSWNR035YAF0CJ	C1278083480	NUMBER	[B1275071431] C1278083480
TPUWV456PJ2AHSWNR035YAF0CJ	C1278083481	NUMBER	[B1275071431] C1278083481
TUHEEJQLIY2AIS2CR035YECWNE	C1278083494	NUMBER	[B1275071431] C1278083494
UVFD4GKLJE2AIS2CR035YECWNE	TOTALFAILCCMD	NUMBER	[B1275071431] C1278083457 + C1278083458 + C1278083459 + C1278083460 + C1278083461 + C1278083462 + C1278083463 + C1278083464
UVFD4GMLJE2AIS2CR035YECWNE	TOTALFAILREJRQ	NUMBER	[B1275071431] C1278083443 + C1278083444 + C1278083445 + C1278083446 + C1278083447 + C1278083448 + C1278083449 + C1278083450 + C1278083451 + C1278083452 + C1278083453 + C1278083454 + C1278083455 + C1278083456
UVFD4GOLJE2AIS2CR035YECWNE	TOTALFAILRCOLD	NUMBER	[B1275071431] C1278083426 + C1278083427 + C1278083428 + C1278083429 + C1278083430 + C1278083431 + C1278083432 + C1278083433 + C1278083434 + C1278083435 + C1278083436 + C1278083437 + C1278083438 + C1278083439 + C1278083440 + C1278083441 + C1278083442

7.11.54HUA_CELL71431OV_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071431] BSC & "/" & ObjectID

TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEEJALIY2AIS2CR035YECWNE	C1278083486	NUMBER	[B1275071431] C1278083486
TUHEEJCLIY2AIS2CR035YECWNE	C1278083487	NUMBER	[B1275071431] C1278083487
TUHEEJELIY2AIS2CR035YECWNE	C1278083488	NUMBER	[B1275071431] C1278083488
TUHEEJGLIY2AIS2CR035YECWNE	C1278083489	NUMBER	[B1275071431] C1278083489
TUHEEJILIY2AIS2CR035YECWNE	C1278083490	NUMBER	[B1275071431] C1278083490
TUHEEJKLIY2AIS2CR035YECWNE	C1278083491	NUMBER	[B1275071431] C1278083491
TPUWV3E6PJ2AHSWNR035YAF0CJ	C1278083468	NUMBER	[B1275071431] C1278083468
TPUWV3G6PJ2AHSWNR035YAF0CJ	C1278083469	NUMBER	[B1275071431] C1278083469
TPUWV3I6PJ2AHSWNR035YAF0CJ	C1278083470	FLOAT	[B1275071431] C1278083470
TPUWV3K6PJ2AHSWNR035YAF0CJ	C1278083471	NUMBER	[B1275071431] C1278083471
TPUWV3M6PJ2AHSWNR035YAF0CJ	C1278083472	NUMBER	[B1275071431] C1278083472
TPUWV3O6PJ2AHSWNR035YAF0CJ	C1278083473	NUMBER	[B1275071431] C1278083473
TPUWV3Q6PJ2AHSWNR035YAF0CJ	C1278083474	NUMBER	[B1275071431] C1278083474
TPUWV3S6PJ2AHSWNR035YAF0CJ	C1278083475	NUMBER	[B1275071431] C1278083475
TPUWV4A6PJ2AHSWNR035YAF0CJ	C1278083482	NUMBER	[B1275071431] C1278083482

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TPUWV4C6PJ2AHSWNR035YAF0CJ	C1278083483	FLOAT	[B1275071431] C1278083483
TPUWV4E6PJ2AHSWNR035YAF0CJ	C1278083484	NUMBER	[B1275071431] C1278083484
TPUWV4G6PJ2AHSWNR035YAF0CJ	C1278083485	FLOAT	[B1275071431] C1278083485

7.11.55HUA_CELL71431RC_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071431] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEEJMLIY2AIS2CR035YECWNE	C1278083492	NUMBER	[B1275071431] C1278083492
TUHEEJOLIY2AIS2CR035YECWNE	C1278083493	NUMBER	[B1275071431] C1278083493
TPUWV056PJ2AHSWNR035YAF0CJ	C1278083417	NUMBER	[B1275071431] C1278083417
TPUWV0A6PJ2AHSWNR035YAF0CJ	C1278083418	NUMBER	[B1275071431] C1278083418
TPUWV0C6PJ2AHSWNR035YAF0CJ	C1278083419	NUMBER	[B1275071431] C1278083419
TPUWV0E6PJ2AHSWNR035YAF0CJ	C1278083420	NUMBER	[B1275071431] C1278083420
TPUWV0G6PJ2AHSWNR035YAF0CJ	C1278083421	NUMBER	[B1275071431] C1278083421
TPUWV0I6PJ2AHSWNR035YAF0CJ	C1278083422	NUMBER	[B1275071431] C1278083422
TPUWV3U6PJ2AHSWNR035YAF0CJ	C1278083476	NUMBER	[B1275071431] C1278083476
TPUWV3W6PJ2AHSWNR035YAF0CJ	C1278083477	NUMBER	[B1275071431] C1278083477
TPUWV3Y6PJ2AHSWNR03	C1278083478	NUMBER	[B1275071431] C1278083478

5YAF0CJ			
TPUWV416PJ2AHSWNR035 YAF0CJ	C1278083479	NUMBER	[B1275071431] C1278083479

7.11.56HUA_CELL71434_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071434] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TPUWVA16PJ2AHSWNR03 5YAF0CJ	C1278086417	NUMBER	[B1275071434] C1278086417
TPUWVA36PJ2AHSWNR03 5YAF0CJ	C1278086418	NUMBER	[B1275071434] C1278086418
TPUWVA56PJ2AHSWNR03 5YAF0CJ	C1278086419	NUMBER	[B1275071434] C1278086419
TPUWVAA6PJ2AHSWNR03 5YAF0CJ	C1278086420	NUMBER	[B1275071434] C1278086420
TPUWVAC6PJ2AHSWNR03 5YAF0CJ	C1278086421	NUMBER	[B1275071434] C1278086421
TPUWVAE6PJ2AHSWNR03 5YAF0CJ	C1278086422	NUMBER	[B1275071434] C1278086422
TPUWVAG6PJ2AHSWNR03 5YAF0CJ	C1278086423	NUMBER	[B1275071434] C1278086423
TPUWVAI6PJ2AHSWNR035 YAF0CJ	C1278086424	NUMBER	[B1275071434] C1278086424
TPUWVAK6PJ2AHSWNR03 5YAF0CJ	C1278086425	NUMBER	[B1275071434] C1278086425
TPUWVAM6PJ2AHSWNR03 5YAF0CJ	C1278086426	NUMBER	[B1275071434] C1278086426

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TPUWVAO6PJ2AHSWNR035YAF0CJ	C1278086427	NUMBER	[B1275071434] C1278086427
TPUWVAQ6PJ2AHSWNR035YAF0CJ	C1278086428	NUMBER	[B1275071434] C1278086428
TPUWVAS6PJ2AHSWNR035YAF0CJ	C1278086429	NUMBER	[B1275071434] C1278086429
TPUWVAU6PJ2AHSWNR035YAF0CJ	C1278086430	NUMBER	[B1275071434] C1278086430
TPUWVAW6PJ2AHSWNR035YAF0CJ	C1278086431	NUMBER	[B1275071434] C1278086431
TPUWVAY6PJ2AHSWNR035YAF0CJ	C1278086432	NUMBER	[B1275071434] C1278086432
TPUWVB16PJ2AHSWNR035YAF0CJ	C1278086433	NUMBER	[B1275071434] C1278086433
TPUWVB36PJ2AHSWNR035YAF0CJ	C1278086434	FLOAT	[B1275071434] C1278086434
TPUWVB56PJ2AHSWNR035YAF0CJ	C1278086435	NUMBER	[B1275071434] C1278086435
TPUWVBA6PJ2AHSWNR035YAF0CJ	C1278086436	FLOAT	[B1275071434] C1278086436
TPUWVBC6PJ2AHSWNR035YAF0CJ	C1278086437	NUMBER	[B1275071434] C1278086437
TPUWVBE6PJ2AHSWNR035YAF0CJ	C1278086438	NUMBER	[B1275071434] C1278086438
TPUWVBG6PJ2AHSWNR035YAF0CJ	C1278086439	NUMBER	[B1275071434] C1278086439
TPUWVBI6PJ2AHSWNR035YAF0CJ	C1278086440	NUMBER	[B1275071434] C1278086440
TPUWVBK6PJ2AHSWNR035YAF0CJ	C1278086441	FLOAT	[B1275071434] C1278086441
TPUWVBM6PJ2AHSWNR035YAF0CJ	C1278086442	FLOAT	[B1275071434] C1278086442
TPUWVBO6PJ2AHSWNR035YAF0CJ	C1278086443	FLOAT	[B1275071434] C1278086443
TPUWVBQ6PJ2AHSWNR03	C1278086444	FLOAT	[B1275071434] C1278086444

5YAF0CJ			
TPUWVBS6PJ2AHSWNR03 5YAF0CJ	C1278086445	NUMBER	[B1275071434] C1278086445
TPUWVBU6PJ2AHSWNR03 5YAF0CJ	C1278086446	NUMBER	[B1275071434] C1278086446
TPUWVBW6PJ2AHSWNR03 5YAF0CJ	C1278086447	FLOAT	[B1275071434] C1278086447
TPUWVBY6PJ2AHSWNR03 5YAF0CJ	C1278086448	FLOAT	[B1275071434] C1278086448
TUHEELILIY2AIS2CR035Y ECWNE	C1278086449	NUMBER	[B1275071434] C1278086449
TUHEELKLIY2AIS2CR035Y ECWNE	C1278086450	NUMBER	[B1275071434] C1278086450
TUHEELMLIY2AIS2CR035 YECWNE	C1278086451	FLOAT	[B1275071434] C1278086451
TUHEELOLIY2AIS2CR035Y ECWNE	C1278086452	FLOAT	[B1275071434] C1278086452

7.11.57HUA_CELL71435_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071435] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TPUWVC16PJ2AHSWNR035 YAF0CJ	C1278087417	NUMBER	[B1275071435] C1278087417
TPUWVC36PJ2AHSWNR035 YAF0CJ	C1278087418	NUMBER	[B1275071435] C1278087418
TPUWVC56PJ2AHSWNR035 YAF0CJ	C1278087419	NUMBER	[B1275071435] C1278087419

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TPUWVCA6PJ2AHSWNR035YAF0CJ	C1278087420	NUMBER	[B1275071435] C1278087420
TPUWVCC6PJ2AHSWNR035YAF0CJ	C1278087421	NUMBER	[B1275071435] C1278087421
TPUWVCE6PJ2AHSWNR035YAF0CJ	C1278087422	FLOAT	[B1275071435] C1278087422
TPUWVCG6PJ2AHSWNR035YAF0CJ	C1278087423	FLOAT	[B1275071435] C1278087423
TPUWVCI6PJ2AHSWNR035YAF0CJ	C1278087424	FLOAT	[B1275071435] C1278087424
TPUWVCK6PJ2AHSWNR035YAF0CJ	C1278087425	NUMBER	[B1275071435] C1278087425
TPUWVCM6PJ2AHSWNR035YAF0CJ	C1278087426	NUMBER	[B1275071435] C1278087426
TPUWVCO6PJ2AHSWNR035YAF0CJ	C1278087427	NUMBER	[B1275071435] C1278087427
TPUWVCQ6PJ2AHSWNR035YAF0CJ	C1278087428	NUMBER	[B1275071435] C1278087428
TPUWVCS6PJ2AHSWNR035YAF0CJ	C1278087429	FLOAT	[B1275071435] C1278087429
TPUWVCU6PJ2AHSWNR035YAF0CJ	C1278087430	NUMBER	[B1275071435] C1278087430
TPUWVCW6PJ2AHSWNR035YAF0CJ	C1278087431	NUMBER	[B1275071435] C1278087431
TPUWVCY6PJ2AHSWNR035YAF0CJ	C1278087432	NUMBER	[B1275071435] C1278087432
TPUWVD16PJ2AHSWNR035YAF0CJ	C1278087433	NUMBER	[B1275071435] C1278087433
TPUWVD36PJ2AHSWNR035YAF0CJ	C1278087434	NUMBER	[B1275071435] C1278087434
TPUWVD56PJ2AHSWNR035YAF0CJ	C1278087435	NUMBER	[B1275071435] C1278087435
TPUWVDA6PJ2AHSWNR035YAF0CJ	C1278087436	NUMBER	[B1275071435] C1278087436
TPUWVDC6PJ2AHSWNR03	C1278087437	NUMBER	[B1275071435] C1278087437

5YAF0CJ			
TPUWVDE6PJ2AHSWNR03 5YAF0CJ	C1278087438	FLOAT	[B1275071435] C1278087438
TPUWVDG6PJ2AHSWNR03 5YAF0CJ	C1278087439	FLOAT	[B1275071435] C1278087439
TPUWVDI6PJ2AHSWNR035 YAF0CJ	C1278087440	FLOAT	[B1275071435] C1278087440
TPUWVDK6PJ2AHSWNR03 5YAF0CJ	C1278087441	NUMBER	[B1275071435] C1278087441
TPUWVDM6PJ2AHSWNR03 5YAF0CJ	C1278087442	NUMBER	[B1275071435] C1278087442
TPUWVDO6PJ2AHSWNR03 5YAF0CJ	C1278087443	FLOAT	[B1275071435] C1278087443
TPUWVDQ6PJ2AHSWNR03 5YAF0CJ	C1278087444	FLOAT	[B1275071435] C1278087444
TPUWVDS6PJ2AHSWNR03 5YAF0CJ	C1278087445	FLOAT	[B1275071435] C1278087445
TPUWVDU6PJ2AHSWNR03 5YAF0CJ	C1278087446	FLOAT	[B1275071435] C1278087446
TPUWVDW6PJ2AHSWNR03 5YAF0CJ	C1278087447	NUMBER	[B1275071435] C1278087447
TPUWVDY6PJ2AHSWNR03 5YAF0CJ	C1278087448	FLOAT	[B1275071435] C1278087448
X2RTLOS6PJ2AHSWNR035 YAF0CJ	C1278087449	NUMBER	[B1275071435] C1278087449
X2RTLOU6PJ2AHSWNR035 YAF0CJ	C1278087450	NUMBER	[B1275071435] C1278087450
X2RTLOW6PJ2AHSWNR03 5YAF0CJ	C1278087451	NUMBER	[B1275071435] C1278087451
X2RTLOY6PJ2AHSWNR035 YAF0CJ	C1278087452	NUMBER	[B1275071435] C1278087452
X2RTLP16PJ2AHSWNR035	C1278087453	NUMBER	[B1275071435] C1278087453

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

YAF0CJ			
X2RTLP36PJ2AHSWNR035 YAF0CJ	C1278087454	NUMBER	[B1275071435] C1278087454
X2RTLP56PJ2AHSWNR035 YAF0CJ	C1278087455	NUMBER	[B1275071435] C1278087455

7.11.58HUA_CELL71437CD_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071437] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TPUWVG56PJ2AHSWNR035YAF0CJ	C1278089450	NUMBER	[B1275071437] C1278089450
TPUWVGA6PJ2AHSWNR035YAF0CJ	C1278089451	NUMBER	[B1275071437] C1278089451
TPUWVGC6PJ2AHSWNR035YAF0CJ	C1278089452	NUMBER	[B1275071437] C1278089452
TPUWVGE6PJ2AHSWNR035YAF0CJ	C1278089453	NUMBER	[B1275071437] C1278089453
TPUWVGG6PJ2AHSWNR035YAF0CJ	C1278089454	NUMBER	[B1275071437] C1278089454
TPUWVGI6PJ2AHSWNR035YAF0CJ	C1278089455	NUMBER	[B1275071437] C1278089455
TPUWVGM6PJ2AHSWNR035YAF0CJ	C1278089457	NUMBER	[B1275071437] C1278089457
TPUWVGO6PJ2AHSWNR035YAF0CJ	C1278089458	NUMBER	[B1275071437] C1278089458
TPUWVGQ6PJ2AHSWNR035YAF0CJ	C1278089459	NUMBER	[B1275071437] C1278089459
TPUWVGS6PJ2AHSWNR035YAF0CJ	C1278089460	NUMBER	[B1275071437] C1278089460
TPUWVGU6PJ2AHSWNR035YAF0CJ	C1278089461	NUMBER	[B1275071437] C1278089461

TPUWVGW6PJ2AHSWNR03 5YAF0CJ	C1278089462	NUMBER	[B1275071437] C1278089462
TPUWVGY6PJ2AHSWNR03 5YAF0CJ	C1278089463	NUMBER	[B1275071437] C1278089463
TPUWVH16PJ2AHSWNR03 5YAF0CJ	C1278089464	NUMBER	[B1275071437] C1278089464
TPUWVH36PJ2AHSWNR03 5YAF0CJ	C1278089465	NUMBER	[B1275071437] C1278089465
TPUWVH56PJ2AHSWNR03 5YAF0CJ	C1278089466	NUMBER	[B1275071437] C1278089466
TPUWVHA6PJ2AHSWNR03 5YAF0CJ	C1278089467	NUMBER	[B1275071437] C1278089467
TPUWVHC6PJ2AHSWNR03 5YAF0CJ	C1278089468	NUMBER	[B1275071437] C1278089468
TPUWVHE6PJ2AHSWNR03 5YAF0CJ	C1278089469	NUMBER	[B1275071437] C1278089469
TPUWVHG6PJ2AHSWNR03 5YAF0CJ	C1278089470	NUMBER	[B1275071437] C1278089470
TPUWVHI6PJ2AHSWNR035 YAF0CJ	C1278089471	NUMBER	[B1275071437] C1278089471
TVWNR4Q6PJ2AHSWNR03 5YAF0CJ	C1278089474	NUMBER	[B1275071437] C1278089474
TVWNR4S6PJ2AHSWNR035 YAF0CJ	C1278089475	NUMBER	[B1275071437] C1278089475
TVWNR4U6PJ2AHSWNR03 5YAF0CJ	C1278089476	NUMBER	[B1275071437] C1278089476
TVWNR4W6PJ2AHSWNR03 5YAF0CJ	C1278089477	NUMBER	[B1275071437] C1278089477
TVWNR536PJ2AHSWNR035 YAF0CJ	C1278089480	NUMBER	[B1275071437] C1278089480
TVWNR556PJ2AHSWNR035 YAF0CJ	C1278089481	NUMBER	[B1275071437] C1278089481

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TVWNR5A6PJ2AHSWNR035YAF0CJ	C1278089482	NUMBER	[B1275071437] C1278089482
TVWNR5C6PJ2AHSWNR035YAF0CJ	C1278089483	NUMBER	[B1275071437] C1278089483
TVWNR5E6PJ2AHSWNR035YAF0CJ	C1278089484	NUMBER	[B1275071437] C1278089484
TVWNR5G6PJ2AHSWNR035YAF0CJ	C1278089485	NUMBER	[B1275071437] C1278089485
TVWNR5I6PJ2AHSWNR035YAF0CJ	C1278089486	NUMBER	[B1275071437] C1278089486
TVWNR5K6PJ2AHSWNR035YAF0CJ	C1278089487	NUMBER	[B1275071437] C1278089487
TVWNR5M6PJ2AHSWNR035YAF0CJ	C1278089488	NUMBER	[B1275071437] C1278089488
TVWNR5O6PJ2AHSWNR035YAF0CJ	C1278089489	NUMBER	[B1275071437] C1278089489
TVWNR5Q6PJ2AHSWNR035YAF0CJ	C1278089490	NUMBER	[B1275071437] C1278089490
TVWNR5S6PJ2AHSWNR035YAF0CJ	C1278089491	NUMBER	[B1275071437] C1278089491
TVWNR5U6PJ2AHSWNR035YAF0CJ	C1278089492	NUMBER	[B1275071437] C1278089492
TVWNR5W6PJ2AHSWNR035YAF0CJ	C1278089493	NUMBER	[B1275071437] C1278089493
TVWNR5Y6PJ2AHSWNR035YAF0CJ	C1278089494	NUMBER	[B1275071437] C1278089494
TVWNR616PJ2AHSWNR035YAF0CJ	C1278089495	NUMBER	[B1275071437] C1278089495
TVWNR636PJ2AHSWNR035YAF0CJ	C1278089496	NUMBER	[B1275071437] C1278089496
TVWNR656PJ2AHSWNR035YAF0CJ	C1278089497	NUMBER	[B1275071437] C1278089497
TVWNR6A6PJ2AHSWNR035YAF0CJ	C1278089498	NUMBER	[B1275071437] C1278089498
TVWNR6C6PJ2AHSWNR03	C1278089499	NUMBER	[B1275071437] C1278089499

5YAF0CJ			
TVWNR6E6PJ2AHSWNR03 5YAF0CJ	C1278089500	NUMBER	[B1275071437] C1278089500
TVWNR6G6PJ2AHSWNR03 5YAF0CJ	C1278089501	NUMBER	[B1275071437] C1278089501

7.11.59HUA_CELL71437FAIL_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071437] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TPUWVE36PJ2AHSWNR035 YAF0CJ	C1278089417	NUMBER	[B1275071437] C1278089417
TPUWVE56PJ2AHSWNR035 YAF0CJ	C1278089418	NUMBER	[B1275071437] C1278089418
TPUWVEA6PJ2AHSWNR03 5YAF0CJ	C1278089419	NUMBER	[B1275071437] C1278089419
TPUWVEC6PJ2AHSWNR03 5YAF0CJ	C1278089420	NUMBER	[B1275071437] C1278089420
TPUWVEE6PJ2AHSWNR03 5YAF0CJ	C1278089421	NUMBER	[B1275071437] C1278089421
TPUWVEG6PJ2AHSWNR03 5YAF0CJ	C1278089422	NUMBER	[B1275071437] C1278089422
TPUWVEI6PJ2AHSWNR035 YAF0CJ	C1278089423	NUMBER	[B1275071437] C1278089423
TPUWVEK6PJ2AHSWNR03 5YAF0CJ	C1278089424	NUMBER	[B1275071437] C1278089424
TPUWVEM6PJ2AHSWNR03 5YAF0CJ	C1278089425	NUMBER	[B1275071437] C1278089425

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TPUWVEO6PJ2AHSWNR035YAF0CJ	C1278089426	NUMBER	[B1275071437] C1278089426
TPUWVEQ6PJ2AHSWNR035YAF0CJ	C1278089427	NUMBER	[B1275071437] C1278089427
TPUWVES6PJ2AHSWNR035YAF0CJ	C1278089428	NUMBER	[B1275071437] C1278089428
TPUWVEU6PJ2AHSWNR035YAF0CJ	C1278089429	NUMBER	[B1275071437] C1278089429
TPUWVEW6PJ2AHSWNR035YAF0CJ	C1278089430	NUMBER	[B1275071437] C1278089430
TPUWVEY6PJ2AHSWNR035YAF0CJ	C1278089431	NUMBER	[B1275071437] C1278089431
TPUWVF16PJ2AHSWNR035YAF0CJ	C1278089432	NUMBER	[B1275071437] C1278089432
TPUWVF36PJ2AHSWNR035YAF0CJ	C1278089433	NUMBER	[B1275071437] C1278089433
TPUWVF56PJ2AHSWNR035YAF0CJ	C1278089434	NUMBER	[B1275071437] C1278089434
TPUWVFA6PJ2AHSWNR035YAF0CJ	C1278089435	NUMBER	[B1275071437] C1278089435
TPUWVFC6PJ2AHSWNR035YAF0CJ	C1278089436	NUMBER	[B1275071437] C1278089436
TPUWVFG6PJ2AHSWNR035YAF0CJ	C1278089438	NUMBER	[B1275071437] C1278089438
TPUWVFI6PJ2AHSWNR035YAF0CJ	C1278089439	NUMBER	[B1275071437] C1278089439
TPUWVFK6PJ2AHSWNR035YAF0CJ	C1278089440	NUMBER	[B1275071437] C1278089440
TPUWVFM6PJ2AHSWNR035YAF0CJ	C1278089441	NUMBER	[B1275071437] C1278089441
TPUWVFO6PJ2AHSWNR035YAF0CJ	C1278089442	NUMBER	[B1275071437] C1278089442
TPUWVFQ6PJ2AHSWNR035YAF0CJ	C1278089443	NUMBER	[B1275071437] C1278089443

7.11.60HUA_CELL71437OV_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071437] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEELQLIY2AIS2CR035YECWNE	C1278089502	NUMBER	[B1275071437] C1278089502
TUHEELSLIY2AIS2CR035YECWNE	C1278089503	NUMBER	[B1275071437] C1278089503
TUHEELULIY2AIS2CR035YECWNE	C1278089504	NUMBER	[B1275071437] C1278089504
TUHEELWLIY2AIS2CR035YECWNE	C1278089505	NUMBER	[B1275071437] C1278089505
TUHEELYLIY2AIS2CR035YECWNE	C1278089506	NUMBER	[B1275071437] C1278089506
TUHEEM1LIY2AIS2CR035YECWNE	C1278089507	NUMBER	[B1275071437] C1278089507
TUHEEM3LIY2AIS2CR035YECWNE	C1278089508	NUMBER	[B1275071437] C1278089508
TPUWVFE6PJ2AHSWNR035YAF0CJ	C1278089437	NUMBER	[B1275071437] C1278089437
TPUWVFS6PJ2AHSWNR035YAF0CJ	C1278089444	NUMBER	[B1275071437] C1278089444
TPUWVFU6PJ2AHSWNR035YAF0CJ	C1278089445	NUMBER	[B1275071437] C1278089445
TPUWVFW6PJ2AHSWNR035YAF0CJ	C1278089446	NUMBER	[B1275071437] C1278089446
TPUWVFY6PJ2AHSWNR035YAF0CJ	C1278089447	NUMBER	[B1275071437] C1278089447
TPUWVG16PJ2AHSWNR03	C1278089448	FLOAT	[B1275071437] C1278089448

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

5YAF0CJ			
TPUWVG36PJ2AHSWNR03 5YAF0CJ	C1278089449	FLOAT	[B1275071437] C1278089449
TPUWVGK6PJ2AHSWNR03 5YAF0CJ	C1278089456	NUMBER	[B1275071437] C1278089456
TPUWVHK6PJ2AHSWNR03 5YAF0CJ	C1278089472	NUMBER	[B1275071437] C1278089472
TVWNR4O6PJ2AHSWNR03 5YAF0CJ	C1278089473	NUMBER	[B1275071437] C1278089473
TVWNR4Y6PJ2AHSWNR03 5YAF0CJ	C1278089478	NUMBER	[B1275071437] C1278089478
TVWNR516PJ2AHSWNR03 5YAF0CJ	C1278089479	NUMBER	[B1275071437] C1278089479

7.11.61HUA_CELL71438_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071438] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
WDUJA5U6PJ2AHSWNR03 5YAF0CJ	C1278090417	NUMBER	[B1275071438] C1278090417
WDUJA5W6PJ2AHSWNR03 5YAF0CJ	C1278090418	NUMBER	[B1275071438] C1278090418
WDUJA5Y6PJ2AHSWNR03 5YAF0CJ	C1278090419	NUMBER	[B1275071438] C1278090419
WDUJA616PJ2AHSWNR035 YAF0CJ	C1278090420	NUMBER	[B1275071438] C1278090420
WDUJA636PJ2AHSWNR035 YAF0CJ	C1278090421	NUMBER	[B1275071438] C1278090421
WDUJA656PJ2AHSWNR035 YAF0CJ	C1278090422	NUMBER	[B1275071438] C1278090422
WDUJA6A6PJ2AHSWNR03 5YAF0CJ	C1278090423	NUMBER	[B1275071438] C1278090423

WDUJA6C6PJ2AHSWNR03 5YAF0CJ	C1278090424	NUMBER	[B1275071438] C1278090424
WDUJA6E6PJ2AHSWNR03 5YAF0CJ	C1278090425	NUMBER	[B1275071438] C1278090425
WDUJA6G6PJ2AHSWNR03 5YAF0CJ	C1278090426	NUMBER	[B1275071438] C1278090426
WDUJA6I6PJ2AHSWNR035 YAF0CJ	C1278090427	NUMBER	[B1275071438] C1278090427
WDUJA6K6PJ2AHSWNR03 5YAF0CJ	C1278090428	NUMBER	[B1275071438] C1278090428
WDUJA6M6PJ2AHSWNR03 5YAF0CJ	C1278090429	NUMBER	[B1275071438] C1278090429
WDUJA6O6PJ2AHSWNR03 5YAF0CJ	C1278090430	NUMBER	[B1275071438] C1278090430
WDUJA6Q6PJ2AHSWNR03 5YAF0CJ	C1278090431	NUMBER	[B1275071438] C1278090431
WDUJA6S6PJ2AHSWNR03 5YAF0CJ	C1278090432	NUMBER	[B1275071438] C1278090432
WDUJA6U6PJ2AHSWNR03 5YAF0CJ	C1278090433	NUMBER	[B1275071438] C1278090433
WDUJA6W6PJ2AHSWNR03 5YAF0CJ	C1278090434	NUMBER	[B1275071438] C1278090434
WDUJA6Y6PJ2AHSWNR03 5YAF0CJ	C1278090435	NUMBER	[B1275071438] C1278090435
WDUJAA16PJ2AHSWNR03 5YAF0CJ	C1278090436	NUMBER	[B1275071438] C1278090436
WDUJAA36PJ2AHSWNR03 5YAF0CJ	C1278090437	NUMBER	[B1275071438] C1278090437
WDUJAA56PJ2AHSWNR03 5YAF0CJ	C1278090438	NUMBER	[B1275071438] C1278090438
WDUJAAA6PJ2AHSWNR03 5YAF0CJ	C1278090439	NUMBER	[B1275071438] C1278090439

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

WDUJAAC6PJ2AHSWNR03 5YAF0CJ	C1278090440	FLOAT	[B1275071438] C1278090440
TUHEEM5LIY2AIS2CR035 YECWNE	C1278090441	NUMBER	[B1275071438] C1278090441
TUHEEMALIY2AIS2CR035 YECWNE	C1278090442	NUMBER	[B1275071438] C1278090442
TUHEEMCLIY2AIS2CR035 YECWNE	C1278090443	NUMBER	[B1275071438] C1278090443
TUHEEMELIY2AIS2CR035 YECWNE	C1278090444	NUMBER	[B1275071438] C1278090444

7.11.62HUA_CELL71439FAIL_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071439] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TVWNR6S6PJ2AHSWNR035 YAF0CJ	C1278091422	NUMBER	[B1275071439] C1278091422
TVWNR6U6PJ2AHSWNR03 5YAF0CJ	C1278091423	NUMBER	[B1275071439] C1278091423
TVWNR6W6PJ2AHSWNR03 5YAF0CJ	C1278091424	NUMBER	[B1275071439] C1278091424
TVWNR6Y6PJ2AHSWNR03 5YAF0CJ	C1278091425	NUMBER	[B1275071439] C1278091425
TVWNRA16PJ2AHSWNR03 5YAF0CJ	C1278091426	NUMBER	[B1275071439] C1278091426
TVWNRA36PJ2AHSWNR03 5YAF0CJ	C1278091427	NUMBER	[B1275071439] C1278091427
TVWNRA56PJ2AHSWNR03 5YAF0CJ	C1278091428	NUMBER	[B1275071439] C1278091428
TVWNRAA6PJ2AHSWNR03 5YAF0CJ	C1278091429	NUMBER	[B1275071439] C1278091429
TVWNRAC6PJ2AHSWNR03	C1278091430	NUMBER	[B1275071439] C1278091430

5YAF0CJ			
TVWNRAE6PJ2AHSWNR03 5YAF0CJ	C1278091431	NUMBER	[B1275071439] C1278091431
TVWNRAG6PJ2AHSWNR03 5YAF0CJ	C1278091432	NUMBER	[B1275071439] C1278091432
TVWNRAI6PJ2AHSWNR035 YAF0CJ	C1278091433	NUMBER	[B1275071439] C1278091433
TVWNRAK6PJ2AHSWNR03 5YAF0CJ	C1278091434	NUMBER	[B1275071439] C1278091434
TVWNRAU6PJ2AHSWNR03 5YAF0CJ	C1278091439	NUMBER	[B1275071439] C1278091439
TVWNRAW6PJ2AHSWNR03 5YAF0CJ	C1278091440	NUMBER	[B1275071439] C1278091440
TVWNRAY6PJ2AHSWNR03 5YAF0CJ	C1278091441	NUMBER	[B1275071439] C1278091441

7.11.63HUA_CELL71439OV_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071439] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TVWNRAM6PJ2AHSWNR03 5YAF0CJ	C1278091435	NUMBER	[B1275071439] C1278091435
TVWNRAO6PJ2AHSWNR03 5YAF0CJ	C1278091436	NUMBER	[B1275071439] C1278091436
TVWNRAQ6PJ2AHSWNR03 5YAF0CJ	C1278091437	FLOAT	[B1275071439] C1278091437
TVWNRAS6PJ2AHSWNR03 5YAF0CJ	C1278091438	NUMBER	[B1275071439] C1278091438

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

7.11.64HUA_CELL71439RR_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071439] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TVWNR6I6PJ2AHSWNR035YAF0CJ	C1278091417	NUMBER	[B1275071439] C1278091417
TVWNR6K6PJ2AHSWNR035YAF0CJ	C1278091418	NUMBER	[B1275071439] C1278091418
TVWNR6M6PJ2AHSWNR035YAF0CJ	C1278091419	NUMBER	[B1275071439] C1278091419
TVWNR6O6PJ2AHSWNR035YAF0CJ	C1278091420	NUMBER	[B1275071439] C1278091420
TVWNR6Q6PJ2AHSWNR035YAF0CJ	C1278091421	NUMBER	[B1275071439] C1278091421

7.11.65HUA_CELL71440FAIL_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071440] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TVWNRBG6PJ2AHSWNR035YAF0CJ	C1278092423	NUMBER	[B1275071440] C1278092423
TVWNRBI6PJ2AHSWNR035YAF0CJ	C1278092424	NUMBER	[B1275071440] C1278092424
TVWNRBK6PJ2AHSWNR035YAF0CJ	C1278092425	NUMBER	[B1275071440] C1278092425
TVWNRBM6PJ2AHSWNR035YAF0CJ	C1278092426	NUMBER	[B1275071440] C1278092426
TVWNRBO6PJ2AHSWNR035YAF0CJ	C1278092427	NUMBER	[B1275071440] C1278092427

TVWNRBQ6PJ2AHSWNR035YAF0CJ	C1278092428	NUMBER	[B1275071440] C1278092428
TVWNRBS6PJ2AHSWNR035YAF0CJ	C1278092429	NUMBER	[B1275071440] C1278092429
TVWNRBU6PJ2AHSWNR035YAF0CJ	C1278092430	NUMBER	[B1275071440] C1278092430
TVWNRBW6PJ2AHSWNR035YAF0CJ	C1278092431	NUMBER	[B1275071440] C1278092431
TVWNRBY6PJ2AHSWNR035YAF0CJ	C1278092432	NUMBER	[B1275071440] C1278092432
TVWNRC16PJ2AHSWNR035YAF0CJ	C1278092433	NUMBER	[B1275071440] C1278092433
TVWNRC36PJ2AHSWNR035YAF0CJ	C1278092434	NUMBER	[B1275071440] C1278092434
TVWNRC56PJ2AHSWNR035YAF0CJ	C1278092435	NUMBER	[B1275071440] C1278092435
TVWNRCA6PJ2AHSWNR035YAF0CJ	C1278092436	NUMBER	[B1275071440] C1278092436
TVWNRCC6PJ2AHSWNR035YAF0CJ	C1278092437	NUMBER	[B1275071440] C1278092437
TVWNRCE6PJ2AHSWNR035YAF0CJ	C1278092438	NUMBER	[B1275071440] C1278092438
TVWNRCG6PJ2AHSWNR035YAF0CJ	C1278092439	NUMBER	[B1275071440] C1278092439
TVWNRCI6PJ2AHSWNR035YAF0CJ	C1278092440	NUMBER	[B1275071440] C1278092440
TVWNRCK6PJ2AHSWNR035YAF0CJ	C1278092441	NUMBER	[B1275071440] C1278092441
TVWNRCM6PJ2AHSWNR035YAF0CJ	C1278092442	NUMBER	[B1275071440] C1278092442
TVWNRCO6PJ2AHSWNR035YAF0CJ	C1278092443	NUMBER	[B1275071440] C1278092443

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TVWNRCQ6PJ2AHSWNR035YAF0CJ	C1278092444	NUMBER	[B1275071440] C1278092444
TVWNRCS6PJ2AHSWNR035YAF0CJ	C1278092445	NUMBER	[B1275071440] C1278092445
TVWNRCU6PJ2AHSWNR035YAF0CJ	C1278092446	NUMBER	[B1275071440] C1278092446
TVWNRCW6PJ2AHSWNR035YAF0CJ	C1278092447	NUMBER	[B1275071440] C1278092447
TVWNRCY6PJ2AHSWNR035YAF0CJ	C1278092448	NUMBER	[B1275071440] C1278092448
TVWNRD16PJ2AHSWNR035YAF0CJ	C1278092449	NUMBER	[B1275071440] C1278092449
TVWNRD36PJ2AHSWNR035YAF0CJ	C1278092450	NUMBER	[B1275071440] C1278092450
TVWNRD56PJ2AHSWNR035YAF0CJ	C1278092451	NUMBER	[B1275071440] C1278092451
TVWNRDA6PJ2AHSWNR035YAF0CJ	C1278092452	NUMBER	[B1275071440] C1278092452
TVWNRDC6PJ2AHSWNR035YAF0CJ	C1278092453	NUMBER	[B1275071440] C1278092453
TVWNRDE6PJ2AHSWNR035YAF0CJ	C1278092454	NUMBER	[B1275071440] C1278092454
TVWNRDG6PJ2AHSWNR035YAF0CJ	C1278092455	NUMBER	[B1275071440] C1278092455
TVWNRDI6PJ2AHSWNR035YAF0CJ	C1278092456	NUMBER	[B1275071440] C1278092456
TVWNRDK6PJ2AHSWNR035YAF0CJ	C1278092457	NUMBER	[B1275071440] C1278092457
TVWNRDM6PJ2AHSWNR035YAF0CJ	C1278092458	NUMBER	[B1275071440] C1278092458
TVWNRDO6PJ2AHSWNR035YAF0CJ	C1278092459	NUMBER	[B1275071440] C1278092459
TVWNRDQ6PJ2AHSWNR035YAF0CJ	C1278092460	NUMBER	[B1275071440] C1278092460
TVWNRDS6PJ2AHSWNR03	C1278092461	NUMBER	[B1275071440] C1278092461

5YAF0CJ			
TVWNRDU6PJ2AHSWNR035YAF0CJ	C1278092462	NUMBER	[B1275071440] C1278092462
TVWNRDW6PJ2AHSWNR035YAF0CJ	C1278092463	NUMBER	[B1275071440] C1278092463
TVWNRDY6PJ2AHSWNR035YAF0CJ	C1278092464	NUMBER	[B1275071440] C1278092464
TVWNRE16PJ2AHSWNR035YAF0CJ	C1278092465	NUMBER	[B1275071440] C1278092465
TVWNRE36PJ2AHSWNR035YAF0CJ	C1278092466	NUMBER	[B1275071440] C1278092466
TVWNRE56PJ2AHSWNR035YAF0CJ	C1278092467	NUMBER	[B1275071440] C1278092467

7.11.66HUA_CELL71440OVTDD_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071440] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEEMGLIY2AIS2CR035YECWNE	C1278092478	NUMBER	[B1275071440] C1278092478
TUHEEMILIY2AIS2CR035YECWNE	C1278092479	NUMBER	[B1275071440] C1278092479
TUHEEMKLIY2AIS2CR035YECWNE	C1278092480	NUMBER	[B1275071440] C1278092480
TVWNREA6PJ2AHSWNR035YAF0CJ	C1278092468	NUMBER	[B1275071440] C1278092468
TVWNREC6PJ2AHSWNR035YAF0CJ	C1278092469	NUMBER	[B1275071440] C1278092469

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TVWNREE6PJ2AHSWNR035YAF0CJ	C1278092470	FLOAT	[B1275071440] C1278092470
TVWNREG6PJ2AHSWNR035YAF0CJ	C1278092471	NUMBER	[B1275071440] C1278092471
TVWNREI6PJ2AHSWNR035YAF0CJ	C1278092472	NUMBER	[B1275071440] C1278092472
TVWNREK6PJ2AHSWNR035YAF0CJ	C1278092473	NUMBER	[B1275071440] C1278092473
TVWNREM6PJ2AHSWNR035YAF0CJ	C1278092474	NUMBER	[B1275071440] C1278092474
TVWNREO6PJ2AHSWNR035YAF0CJ	C1278092475	NUMBER	[B1275071440] C1278092475

7.11.67HUA_CELL71440RCTDD_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071440] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TVWNRB16PJ2AHSWNR035YAF0CJ	C1278092417	NUMBER	[B1275071440] C1278092417
TVWNRB36PJ2AHSWNR035YAF0CJ	C1278092418	NUMBER	[B1275071440] C1278092418
TVWNRB56PJ2AHSWNR035YAF0CJ	C1278092419	NUMBER	[B1275071440] C1278092419
TVWNRBA6PJ2AHSWNR035YAF0CJ	C1278092420	NUMBER	[B1275071440] C1278092420
TVWNRBC6PJ2AHSWNR035YAF0CJ	C1278092421	NUMBER	[B1275071440] C1278092421
TVWNRBE6PJ2AHSWNR035YAF0CJ	C1278092422	NUMBER	[B1275071440] C1278092422
TVWNREQ6PJ2AHSWNR035YAF0CJ	C1278092476	NUMBER	[B1275071440] C1278092476
TVWNRES6PJ2AHSWNR03	C1278092477	NUMBER	[B1275071440] C1278092477

5YAF0CJ			

7.11.68HUA_CELL71441_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071441] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TVWNREU6PJ2AHSWNR035YAF0CJ	C1278093417	NUMBER	[B1275071441] C1278093417
TVWNREW6PJ2AHSWNR035YAF0CJ	C1278093418	NUMBER	[B1275071441] C1278093418

7.11.69HUA_CELL71443_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071443] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
WDUJAC56PJ2AHSWNR035YAF0CJ	C1278095417	NUMBER	[B1275071443] C1278095417
WDUJACA6PJ2AHSWNR035YAF0CJ	C1278095418	NUMBER	[B1275071443] C1278095418
WDUJACC6PJ2AHSWNR035YAF0CJ	C1278095419	NUMBER	[B1275071443] C1278095419
WDUJACE6PJ2AHSWNR035YAF0CJ	C1278095420	NUMBER	[B1275071443] C1278095420
WDUJACG6PJ2AHSWNR035YAF0CJ	C1278095421	NUMBER	[B1275071443] C1278095421

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

WDUJACI6PJ2AHSWNR035YAF0CJ	C1278095422	NUMBER	[B1275071443] C1278095422
WDUJACK6PJ2AHSWNR035YAF0CJ	C1278095423	NUMBER	[B1275071443] C1278095423
WDUJACM6PJ2AHSWNR035YAF0CJ	C1278095424	NUMBER	[B1275071443] C1278095424
WDUJACO6PJ2AHSWNR035YAF0CJ	C1278095425	NUMBER	[B1275071443] C1278095425
WDUJACQ6PJ2AHSWNR035YAF0CJ	C1278095426	FLOAT	[B1275071443] C1278095426
WDUJACS6PJ2AHSWNR035YAF0CJ	C1278095427	FLOAT	[B1275071443] C1278095427
WDUJACU6PJ2AHSWNR035YAF0CJ	C1278095428	FLOAT	[B1275071443] C1278095428
WDUJACW6PJ2AHSWNR035YAF0CJ	C1278095429	FLOAT	[B1275071443] C1278095429
WDUJACY6PJ2AHSWNR035YAF0CJ	C1278095430	FLOAT	[B1275071443] C1278095430
WDUJAD16PJ2AHSWNR035YAF0CJ	C1278095431	FLOAT	[B1275071443] C1278095431
WDUJAD36PJ2AHSWNR035YAF0CJ	C1278095432	NUMBER	[B1275071443] C1278095432
WDUJAD56PJ2AHSWNR035YAF0CJ	C1278095433	NUMBER	[B1275071443] C1278095433
WDUJADA6PJ2AHSWNR035YAF0CJ	C1278095434	NUMBER	[B1275071443] C1278095434
WDUJADC6PJ2AHSWNR035YAF0CJ	C1278095435	NUMBER	[B1275071443] C1278095435
WDUJADE6PJ2AHSWNR035YAF0CJ	C1278095436	NUMBER	[B1275071443] C1278095436
WDUJADG6PJ2AHSWNR035YAF0CJ	C1278095437	NUMBER	[B1275071443] C1278095437
WDUJADI6PJ2AHSWNR035YAF0CJ	C1278095438	FLOAT	[B1275071443] C1278095438
WDUJADK6PJ2AHSWNR03	C1278095439	FLOAT	[B1275071443] C1278095439

5YAF0CJ			
TUHEEMMLIY2AIS2CR035YECWNE	C1282411478	NUMBER	[B1275071443] C1282411478
TUHEEMOLIY2AIS2CR035YECWNE	C1282411479	NUMBER	[B1275071443] C1282411479
TUHEEMQLIY2AIS2CR035YECWNE	C1282411481	NUMBER	[B1275071443] C1282411481

7.11.70HUA_CELL71519_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071519] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEEN1LIY2AIS2CR035YECWNE	C1278171417	NUMBER	[B1275071519] C1278171417
TUHEEN3LIY2AIS2CR035YECWNE	C1278171418	NUMBER	[B1275071519] C1278171418
TUHEEN5LIY2AIS2CR035YECWNE	C1278171419	NUMBER	[B1275071519] C1278171419
TUHEENALIY2AIS2CR035YECWNE	C1278171420	NUMBER	[B1275071519] C1278171420
TUHEENCLIY2AIS2CR035YECWNE	C1278171421	NUMBER	[B1275071519] C1278171421
TUHEENELIY2AIS2CR035YECWNE	C1278171422	NUMBER	[B1275071519] C1278171422
TUHEENGLIY2AIS2CR035YECWNE	C1278171423	NUMBER	[B1275071519] C1278171423
TUHEENILIY2AIS2CR035YECWNE	C1278171424	NUMBER	[B1275071519] C1278171424

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TUHEENKLIY2AIS2CR035YECWNE	C1278171425	NUMBER	[B1275071519] C1278171425
TUHEENMLIY2AIS2CR035YECWNE	C1278171426	NUMBER	[B1275071519] C1278171426
TUHEENOLIY2AIS2CR035YECWNE	C1278171427	NUMBER	[B1275071519] C1278171427
TUHEENQLIY2AIS2CR035YECWNE	C1278171428	NUMBER	[B1275071519] C1278171428
TUHEENSLIY2AIS2CR035YECWNE	C1278171429	NUMBER	[B1275071519] C1278171429
TUHEENULIY2AIS2CR035YECWNE	C1278171430	NUMBER	[B1275071519] C1278171430
TUHEENWLIY2AIS2CR035YECWNE	C1278171431	NUMBER	[B1275071519] C1278171431
TUHEENYLIY2AIS2CR035YECWNE	C1278171432	FLOAT	[B1275071519] C1278171432
TUHEEO1LIY2AIS2CR035YECWNE	C1278171433	FLOAT	[B1275071519] C1278171433
TUHEEO3LIY2AIS2CR035YECWNE	C1278171434	FLOAT	[B1275071519] C1278171434

7.11.71HUA_CELL71520_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071520] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEEO5LIY2AIS2CR035YECWNE	C1278172417	NUMBER	[B1275071520] C1278172417
TUHEEOALIY2AIS2CR035YECWNE	C1278172418	NUMBER	[B1275071520] C1278172418
TUHEEOCLIY2AIS2CR035YECWNE	C1278172419	NUMBER	[B1275071520] C1278172419
TUHEEOELIY2AIS2CR035	C1278172420	NUMBER	[B1275071520] C1278172420

YECWNE			
TUHEEOGLIY2AIS2CR035 YECWNE	C1278172421	NUMBER	[B1275071520] C1278172421
TUHEEOILIY2AIS2CR035Y ECWNE	C1278172422	NUMBER	[B1275071520] C1278172422
TUHEEOKLIY2AIS2CR035 YECWNE	C1278172423	NUMBER	[B1275071520] C1278172423
TUHEEOMLIY2AIS2CR035 YECWNE	C1278172424	NUMBER	[B1275071520] C1278172424
TUHEEOOLIY2AIS2CR035 YECWNE	C1278172425	NUMBER	[B1275071520] C1278172425
TUHEEOQLIY2AIS2CR035 YECWNE	C1278172426	NUMBER	[B1275071520] C1278172426
TUHEEOSLIY2AIS2CR035 YECWNE	C1278172427	NUMBER	[B1275071520] C1278172427
TUHEEOULIY2AIS2CR035 YECWNE	C1278172428	NUMBER	[B1275071520] C1278172428
TUHEEOWLIY2AIS2CR035 YECWNE	C1278172429	NUMBER	[B1275071520] C1278172429
TUHEEOYLIY2AIS2CR035 YECWNE	C1278172430	NUMBER	[B1275071520] C1278172430
TUHEEP1LIY2AIS2CR035Y ECWNE	C1278172431	NUMBER	[B1275071520] C1278172431
TUHEEP3LIY2AIS2CR035Y ECWNE	C1278172432	FLOAT	[B1275071520] C1278172432
TUHEEP5LIY2AIS2CR035Y ECWNE	C1278172433	FLOAT	[B1275071520] C1278172433
TUHEEPALIY2AIS2CR035 YECWNE	C1278172434	FLOAT	[B1275071520] C1278172434

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

7.11.72HUA_CELL71521_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071521] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEEPCLIY2AIS2CR035YECWNE	C1278173417	NUMBER	[B1275071521] C1278173417

7.11.73HUA_CELL71522_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071522] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEEPELIY2AIS2CR035YECWNE	C1278174417	NUMBER	[B1275071522] C1278174417
TUHEEPGLIY2AIS2CR035YECWNE	C1278174418	NUMBER	[B1275071522] C1278174418
TUHEEPILIY2AIS2CR035YECWNE	C1278174419	NUMBER	[B1275071522] C1278174419
TUHEEPKLIY2AIS2CR035YECWNE	C1278174420	NUMBER	[B1275071522] C1278174420
TUHEEPMLIY2AIS2CR035YECWNE	C1278174421	NUMBER	[B1275071522] C1278174421
TUHEEPOLIY2AIS2CR035YECWNE	C1278174422	NUMBER	[B1275071522] C1278174422
TUHEEPQLIY2AIS2CR035YECWNE	C1278174423	NUMBER	[B1275071522] C1278174423
TUHEEPSLIY2AIS2CR035YECWNE	C1278174424	NUMBER	[B1275071522] C1278174424
TUHEEPULIY2AIS2CR035YECWNE	C1278174425	NUMBER	[B1275071522] C1278174425

TUHEEPWLIY2AIS2CR035YECWNE	C1278174426	NUMBER	[B1275071522] C1278174426
TUHEEPYLIY2AIS2CR035YECWNE	C1278174427	NUMBER	[B1275071522] C1278174427
TUHEEQ1LIY2AIS2CR035YECWNE	C1278174428	FLOAT	[B1275071522] C1278174428
TUHEEQ3LIY2AIS2CR035YECWNE	C1278174429	FLOAT	[B1275071522] C1278174429

7.11.74HUA_CELL71523_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071523] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEEQ5LIY2AIS2CR035YECWNE	C1278175417	NUMBER	[B1275071523] C1278175417
TUHEEQALIY2AIS2CR035YECWNE	C1278175418	NUMBER	[B1275071523] C1278175418

7.11.75HUA_CELL71524_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071524] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEEQCLIY2AIS2CR035YECWNE	C1278176417	NUMBER	[B1275071524] C1278176417
TUHEEQELIY2AIS2CR035YECWNE	C1278176418	NUMBER	[B1275071524] C1278176418

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TUHEEQGLIY2AIS2CR035YECWNE	C1278176419	NUMBER	[B1275071524] C1278176419

7.11.76HUA_CELL71525_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071525] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEEQILIY2AIS2CR035YECWNE	C1278177417	NUMBER	[B1275071525] C1278177417
TUHEEQKLIY2AIS2CR035YECWNE	C1278177418	NUMBER	[B1275071525] C1278177418

7.11.77HUA_CELL71526_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071526] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEEQMLIY2AIS2CR035YECWNE	C1278178417	NUMBER	[B1275071526] C1278178417
TUHEEQOLIY2AIS2CR035YECWNE	C1278178418	NUMBER	[B1275071526] C1278178418
TUHEEQQLIY2AIS2CR035YECWNE	C1278178419	NUMBER	[B1275071526] C1278178419
TUHEEQSLIY2AIS2CR035YECWNE	C1278178420	NUMBER	[B1275071526] C1278178420
TUHEEQULIY2AIS2CR035YECWNE	C1278178421	NUMBER	[B1275071526] C1278178421
TUHEEQWLIY2AIS2CR035YECWNE	C1278178422	NUMBER	[B1275071526] C1278178422
TUHEEQYLIY2AIS2CR035	C1278178423	NUMBER	[B1275071526] C1278178423

YECWNE			
TUHEER1LIY2AIS2CR035YECWNE	C1278178424	NUMBER	[B1275071526] C1278178424
TUHEER3LIY2AIS2CR035YECWNE	C1278178425	NUMBER	[B1275071526] C1278178425
TUHEER5LIY2AIS2CR035YECWNE	C1278178426	NUMBER	[B1275071526] C1278178426
TUHEERALIY2AIS2CR035YECWNE	C1278178427	NUMBER	[B1275071526] C1278178427
TUHEERCLIY2AIS2CR035YECWNE	C1278178428	NUMBER	[B1275071526] C1278178428
TUHEERELIY2AIS2CR035YECWNE	C1278178429	NUMBER	[B1275071526] C1278178429
TUHEERGLIY2AIS2CR035YECWNE	C1278178430	FLOAT	[B1275071526] C1278178430
TUHEERILIY2AIS2CR035YECWNE	C1278178431	FLOAT	[B1275071526] C1278178431
UVFD4HGLJE2AIS2CR035YECWNE	TOTALFIICVGCSHO	NUMBER	[B1275071526] C1278178423 + C1278178424 + C1278178425 + C1278178426 + C1278178427

7.11.78HUA_CELL71527_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071527] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEERKLIY2AIS2CR035YECWNE	C1278179417	NUMBER	[B1275071527] C1278179417

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TUHEERMLIY2AIS2CR035YECWNE	C1278179418	NUMBER	[B1275071527] C1278179418
TUHEEROLIY2AIS2CR035YECWNE	C1278179419	NUMBER	[B1275071527] C1278179419
TUHEERQLIY2AIS2CR035YECWNE	C1278179420	NUMBER	[B1275071527] C1278179420
TUHEERSLIY2AIS2CR035YECWNE	C1278179421	NUMBER	[B1275071527] C1278179421
TUHEERULIY2AIS2CR035YECWNE	C1278179422	NUMBER	[B1275071527] C1278179422
TUHEERWLIY2AIS2CR035YECWNE	C1278179423	NUMBER	[B1275071527] C1278179423
TUHEERYLIY2AIS2CR035YECWNE	C1278179424	FLOAT	[B1275071527] C1278179424
UVFD4HILJE2AIS2CR035YECWNE	TOTALFVGCSDTHO	NUMBER	[B1275071527] C1278179419 + C1278179420 + C1278179421 + C1278179422 + C1278179423

7.11.79HUA_CELL71528_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071528] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEES1LIY2AIS2CR035YECWNE	C1278180417	NUMBER	[B1275071528] C1278180417
TUHEES3LIY2AIS2CR035YECWNE	C1278180418	NUMBER	[B1275071528] C1278180418
TUHEES5LIY2AIS2CR035YECWNE	C1278180419	NUMBER	[B1275071528] C1278180419
TUHEESALIY2AIS2CR035YECWNE	C1278180420	FLOAT	[B1275071528] C1278180420
TUHEESCLIY2AIS2CR035	C1278180421	FLOAT	[B1275071528] C1278180421

YECWNE			

7.11.80HUA_CELL71529_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071529] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEESELIY2AIS2CR035YECWNE	C1278181417	NUMBER	[B1275071529] C1278181417
TUHEESGLIY2AIS2CR035YECWNE	C1278181418	NUMBER	[B1275071529] C1278181418
TUHEESILIY2AIS2CR035YECWNE	C1278181419	NUMBER	[B1275071529] C1278181419
TUHEESKLIY2AIS2CR035YECWNE	C1278181420	FLOAT	[B1275071529] C1278181420
TUHEESMLIY2AIS2CR035YECWNE	C1278181421	FLOAT	[B1275071529] C1278181421

7.11.81HUA_CELL71530_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071530] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEESOLIY2AIS2CR035YECWNE	C1278182417	NUMBER	[B1275071530] C1278182417
TUHEESQLIY2AIS2CR035YECWNE	C1278182418	NUMBER	[B1275071530] C1278182418

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TUHEESSLIY2AIS2CR035YECWNE	C1278182419	NUMBER	[B1275071530] C1278182419
TUHEESULIY2AIS2CR035YECWNE	C1278182420	NUMBER	[B1275071530] C1278182420
TUHEESWLIY2AIS2CR035YECWNE	C1278182421	NUMBER	[B1275071530] C1278182421
TUHEESYLIY2AIS2CR035YECWNE	C1278182422	NUMBER	[B1275071530] C1278182422
TUHEET1LIY2AIS2CR035YECWNE	C1278182423	NUMBER	[B1275071530] C1278182423
TUHEET3LIY2AIS2CR035YECWNE	C1278182424	NUMBER	[B1275071530] C1278182424
TUHEET5LIY2AIS2CR035YECWNE	C1278182425	NUMBER	[B1275071530] C1278182425
TUHEETALIY2AIS2CR035YECWNE	C1278182426	NUMBER	[B1275071530] C1278182426
TUHEETCLIY2AIS2CR035YECWNE	C1278182427	NUMBER	[B1275071530] C1278182427
TUHEETELIY2AIS2CR035YECWNE	C1278182428	NUMBER	[B1275071530] C1278182428
TUHEETGLIY2AIS2CR035YECWNE	C1278182429	NUMBER	[B1275071530] C1278182429
TUHEETILIY2AIS2CR035YECWNE	C1278182430	NUMBER	[B1275071530] C1278182430
TUHEETKLIY2AIS2CR035YECWNE	C1278182431	NUMBER	[B1275071530] C1278182431
TUHEETMLIY2AIS2CR035YECWNE	C1278182432	NUMBER	[B1275071530] C1278182432
TUHEETOLIY2AIS2CR035YECWNE	C1278182433	NUMBER	[B1275071530] C1278182433
TUHEETQLIY2AIS2CR035YECWNE	C1278182434	NUMBER	[B1275071530] C1278182434
TUHEETSLIY2AIS2CR035YECWNE	C1278182435	NUMBER	[B1275071530] C1278182435
TUHEETULIY2AIS2CR035	C1278182436	NUMBER	[B1275071530] C1278182436

YECWNE			
TUHEETWLIY2AIS2CR035 YECWNE	C1278182437	NUMBER	[B1275071530] C1278182437
TUHEETYLIY2AIS2CR035 YECWNE	C1278182438	NUMBER	[B1275071530] C1278182438
TUHEEU1LIY2AIS2CR035 YECWNE	C1278182439	NUMBER	[B1275071530] C1278182439
TUHEEU3LIY2AIS2CR035 YECWNE	C1278182440	NUMBER	[B1275071530] C1278182440
TUHEEU5LIY2AIS2CR035 YECWNE	C1278182441	NUMBER	[B1275071530] C1278182441
TUHEEUALIY2AIS2CR035 YECWNE	C1278182442	NUMBER	[B1275071530] C1278182442
UVFD4GCLJE2AIS2CR035 YECWNE	TOTALATTVGCSTCH	NUMBER	[B1275071530] C1278182417 + C1278182418 + C1278182419 + C1278182420 + C1278182421 + C1278182422 + C1278182423 + C1278182424 + C1278182425 + C1278182426 + C1278182427 + C1278182428 + C1278182429 + C1278182430 + C1278182431 + C1278182432 + C1278182433 + C1278182434 + C1278182435 + C1278182436 + C1278182437 + C1278182438 + C1278182439 + C1278182440 +

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

			C1278182441 + C1278182442

7.11.82HUA_CELL71531_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071531] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEEUCLIY2AIS2CR035YECWNE	C1278183417	NUMBER	[B1275071531] C1278183417
TUHEEUELIY2AIS2CR035YECWNE	C1278183418	NUMBER	[B1275071531] C1278183418
TUHEEUGLIY2AIS2CR035YECWNE	C1278183419	NUMBER	[B1275071531] C1278183419
TUHEEUILIY2AIS2CR035YECWNE	C1278183420	NUMBER	[B1275071531] C1278183420
TUHEEUKLIY2AIS2CR035YECWNE	C1278183421	NUMBER	[B1275071531] C1278183421
TUHEEUMLIY2AIS2CR035YECWNE	C1278183422	NUMBER	[B1275071531] C1278183422
TUHEEUOLIY2AIS2CR035YECWNE	C1278183423	NUMBER	[B1275071531] C1278183423
TUHEEUQLIY2AIS2CR035YECWNE	C1278183424	NUMBER	[B1275071531] C1278183424
TUHEEUSLIY2AIS2CR035YECWNE	C1278183425	NUMBER	[B1275071531] C1278183425
TUHEEUULIY2AIS2CR035YECWNE	C1278183426	NUMBER	[B1275071531] C1278183426
TUHEEUWLIY2AIS2CR035YECWNE	C1278183427	NUMBER	[B1275071531] C1278183427
TUHEEUYLIY2AIS2CR035YECWNE	C1278183428	NUMBER	[B1275071531] C1278183428
TUHEEV1LIY2AIS2CR035Y	C1278183429	NUMBER	[B1275071531] C1278183429

ECWNE			
TUHEEV3LIY2AIS2CR035YECWNE	C1278183430	NUMBER	[B1275071531] C1278183430
TUHEEV5LIY2AIS2CR035YECWNE	C1278183431	NUMBER	[B1275071531] C1278183431
TUHEEVALIY2AIS2CR035YECWNE	C1278183432	NUMBER	[B1275071531] C1278183432
TUHEEVCLIY2AIS2CR035YECWNE	C1278183433	NUMBER	[B1275071531] C1278183433
TUHEEVELIY2AIS2CR035YECWNE	C1278183434	NUMBER	[B1275071531] C1278183434
TUHEEVGLIY2AIS2CR035YECWNE	C1278183435	NUMBER	[B1275071531] C1278183435
TUHEEVILIY2AIS2CR035YECWNE	C1278183436	NUMBER	[B1275071531] C1278183436
TUHEEVKLIY2AIS2CR035YECWNE	C1278183437	NUMBER	[B1275071531] C1278183437
TUHEEVMLIY2AIS2CR035YECWNE	C1278183438	NUMBER	[B1275071531] C1278183438
TUHEEVOLIY2AIS2CR035YECWNE	C1278183439	NUMBER	[B1275071531] C1278183439
TUHEEVQLIY2AIS2CR035YECWNE	C1278183440	NUMBER	[B1275071531] C1278183440
TUHEEVSLIY2AIS2CR035YECWNE	C1278183441	NUMBER	[B1275071531] C1278183441
TUHEEVULIY2AIS2CR035YECWNE	C1278183442	NUMBER	[B1275071531] C1278183442
TUHEEVWLIY2AIS2CR035YECWNE	C1278183443	NUMBER	[B1275071531] C1278183443
TUHEEVYLIY2AIS2CR035YECWNE	C1278183444	NUMBER	[B1275071531] C1278183444
TUHEEW1LIY2AIS2CR035	C1278183445	NUMBER	[B1275071531] C1278183445

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

YECWNE			
TUHEEW3LIY2AIS2CR035 YECWNE	C1278183446	NUMBER	[B1275071531] C1278183446
TUHEEW5LIY2AIS2CR035 YECWNE	C1278183447	NUMBER	[B1275071531] C1278183447
UVFD4GQLJE2AIS2CR035 YECWNE	TOTALMSCALL	NUMBER	[B1275071531] C1278183417 + C1278183418 + C1278183419 + C1278183420 + C1278183421 + C1278183422 + C1278183423 + C1278183424 + C1278183425 + C1278183426 + C1278183427 + C1278183428 + C1278183429 + C1278183430 + C1278183431 + C1278183432 + C1278183433 + C1278183434 + C1278183435 + C1278183436 + C1278183437 + C1278183438 + C1278183439 + C1278183440 + C1278183441 + C1278183442 + C1278183443 + C1278183444 + C1278183445 + C1278183446 + C1278183447

7.11.83HUA_CELL71532_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071532] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TNFJGAOX5G2AIRMK00D1EF000B	C1282429857	NUMBER	[B1275071532] C1282429857
TNFJGAQX5G2AIRMK00D1EF000B	C1282429858	NUMBER	[B1275071532] C1282429858
TUHEEWALIY2AIS2CR035	C1278184417	NUMBER	[B1275071532] C1278184417

YECWNE			
TUHEEWCLIY2AIS2CR035YECWNE	C1278184418	NUMBER	[B1275071532] C1278184418
TUHEEWELIY2AIS2CR035YECWNE	C1278184419	FLOAT	[B1275071532] C1278184419
TUHEEWGLIY2AIS2CR035YECWNE	C1282412161	NUMBER	[B1275071532] C1282412161
TUHEEWILIY2AIS2CR035YECWNE	C1282412162	NUMBER	[B1275071532] C1282412162
TUHEEWKLIY2AIS2CR035YECWNE	C1282412163	NUMBER	[B1275071532] C1282412163
TUHEEWMLIY2AIS2CR035YECWNE	C1282412164	NUMBER	[B1275071532] C1282412164
TUHEEWOLIY2AIS2CR035YECWNE	C1282412165	NUMBER	[B1275071532] C1282412165
TUHEEWQLIY2AIS2CR035YECWNE	C1282412166	NUMBER	[B1275071532] C1282412166
TUHEEWSLIY2AIS2CR035YECWNE	C1282412167	NUMBER	[B1275071532] C1282412167
TUHEEWULIY2AIS2CR035YECWNE	C1282412168	NUMBER	[B1275071532] C1282412168

7.11.84HUA_CELL71617_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071617] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TVWNREY6PJ2AHSWNR035YAF0CJ	C1278269417	NUMBER	[B1275071617] C1278269417

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TVWNRF16PJ2AHSWNR035YAF0CJ	C1278269418	NUMBER	[B1275071617] C1278269418
TVWNRF36PJ2AHSWNR035YAF0CJ	C1278269419	NUMBER	[B1275071617] C1278269419
TVWNRF56PJ2AHSWNR035YAF0CJ	C1278269420	NUMBER	[B1275071617] C1278269420
TVWNRFA6PJ2AHSWNR035YAF0CJ	C1278269421	NUMBER	[B1275071617] C1278269421
TVWNRFC6PJ2AHSWNR035YAF0CJ	C1278269422	NUMBER	[B1275071617] C1278269422
TVWNRFE6PJ2AHSWNR035YAF0CJ	C1278269423	NUMBER	[B1275071617] C1278269423
TVWNRFG6PJ2AHSWNR035YAF0CJ	C1278269424	NUMBER	[B1275071617] C1278269424
TVWNRFI6PJ2AHSWNR035YAF0CJ	C1278269425	NUMBER	[B1275071617] C1278269425
TVWNRFK6PJ2AHSWNR035YAF0CJ	C1278269426	NUMBER	[B1275071617] C1278269426
TVWNRFM6PJ2AHSWNR035YAF0CJ	C1278269427	NUMBER	[B1275071617] C1278269427
TVWNRFO6PJ2AHSWNR035YAF0CJ	C1278269428	NUMBER	[B1275071617] C1278269428
TVWNRFQ6PJ2AHSWNR035YAF0CJ	C1278269429	NUMBER	[B1275071617] C1278269429
TVWNRFS6PJ2AHSWNR035YAF0CJ	C1278269430	NUMBER	[B1275071617] C1278269430
TVWNRFU6PJ2AHSWNR035YAF0CJ	C1278269431	FLOAT	[B1275071617] C1278269431
TVWNRFW6PJ2AHSWNR035YAF0CJ	C1278269432	FLOAT	[B1275071617] C1278269432
TVWNRFY6PJ2AHSWNR035YAF0CJ	C1278269433	FLOAT	[B1275071617] C1278269433
TVWNRG16PJ2AHSWNR035YAF0CJ	C1278269434	FLOAT	[B1275071617] C1278269434
TVWNRG36PJ2AHSWNR03	C1278269435	FLOAT	[B1275071617] C1278269435

5YAF0CJ			
TVWNRG56PJ2AHSWNR03 5YAF0CJ	C1278269436	NUMBER	[B1275071617] C1278269436
TVWNRGA6PJ2AHSWNR03 5YAF0CJ	C1278269437	NUMBER	[B1275071617] C1278269437
TVWNRGC6PJ2AHSWNR03 5YAF0CJ	C1278269438	NUMBER	[B1275071617] C1278269438
TVWNRGE6PJ2AHSWNR03 5YAF0CJ	C1278269439	NUMBER	[B1275071617] C1278269439
TVWNRGG6PJ2AHSWNR03 5YAF0CJ	C1278269440	NUMBER	[B1275071617] C1278269440
TVWNRGI6PJ2AHSWNR035 YAF0CJ	C1278269441	NUMBER	[B1275071617] C1278269441
TVWNRGK6PJ2AHSWNR03 5YAF0CJ	C1278269442	NUMBER	[B1275071617] C1278269442
TVWNRGM6PJ2AHSWNR03 5YAF0CJ	C1278269443	NUMBER	[B1275071617] C1278269443
TVWNRGO6PJ2AHSWNR03 5YAF0CJ	C1278269444	NUMBER	[B1275071617] C1278269444
TVWNRGQ6PJ2AHSWNR03 5YAF0CJ	C1278269445	NUMBER	[B1275071617] C1278269445
TVWNRGS6PJ2AHSWNR03 5YAF0CJ	C1278269446	NUMBER	[B1275071617] C1278269446
TVWNRGU6PJ2AHSWNR03 5YAF0CJ	C1278269451	NUMBER	[B1275071617] C1278269451
TVWNRGW6PJ2AHSWNR03 5YAF0CJ	C1278269452	NUMBER	[B1275071617] C1278269452
TVWNRGY6PJ2AHSWNR03 5YAF0CJ	C1278269447	FLOAT	[B1275071617] C1278269447
TVWNRH16PJ2AHSWNR03 5YAF0CJ	C1278269448	FLOAT	[B1275071617] C1278269448
TVWNRH36PJ2AHSWNR03	C1278269449	FLOAT	[B1275071617] C1278269449

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

5YAF0CJ			
TVWNRH56PJ2AHSWNR035YAF0CJ	C1278269450	FLOAT	[B1275071617] C1278269450
TVWNRMI6PJ2AHSWNR035YAF0CJ	C1278269453	NUMBER	[B1275071617] C1278269453
TUHEEWWLIY2AIS2CR035YECWNE	C1278269454	NUMBER	[B1275071617] C1278269454
TUHEEWYLIY2AIS2CR035YECWNE	C1278269455	NUMBER	[B1275071617] C1278269455
TUHEEX1LIY2AIS2CR035YECWNE	C1278269456	NUMBER	[B1275071617] C1278269456
TUHEEX3LIY2AIS2CR035YECWNE	C1278269457	FLOAT	[B1275071617] C1278269457
TUHEEX5LIY2AIS2CR035YECWNE	C1278269458	FLOAT	[B1275071617] C1278269458
TUHEEXALIY2AIS2CR035YECWNE	C1278269459	NUMBER	[B1275071617] C1278269459
TNFJGBMX5G2AIRMK00D1EF000B	C1282429839	NUMBER	[B1275071617] C1282429839

7.11.85HUA_CELL71619_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071619] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TVWNRJG6PJ2AHSWNR035YAF0CJ	C1278271417	NUMBER	[B1275071619] C1278271417
TVWNRJI6PJ2AHSWNR035YAF0CJ	C1278271418	NUMBER	[B1275071619] C1278271418
TVWNRJK6PJ2AHSWNR035YAF0CJ	C1278271419	NUMBER	[B1275071619] C1278271419
TVWNRJM6PJ2AHSWNR035YAF0CJ	C1278271420	NUMBER	[B1275071619] C1278271420

TVWNRJO6PJ2AHSWNR035YAF0CJ	C1278271421	NUMBER	[B1275071619] C1278271421
TVWNRJQ6PJ2AHSWNR035YAF0CJ	C1278271422	NUMBER	[B1275071619] C1278271422
TVWNRJS6PJ2AHSWNR035YAF0CJ	C1278271423	FLOAT	[B1275071619] C1278271423
TVWNRJU6PJ2AHSWNR035YAF0CJ	C1278271424	FLOAT	[B1275071619] C1278271424
TVWNRJW6PJ2AHSWNR035YAF0CJ	C1278271425	NUMBER	[B1275071619] C1278271425
TVWNRJY6PJ2AHSWNR035YAF0CJ	C1278271426	NUMBER	[B1275071619] C1278271426
TVWNRK16PJ2AHSWNR035YAF0CJ	C1278271427	FLOAT	[B1275071619] C1278271427
TVWNRK36PJ2AHSWNR035YAF0CJ	C1278271428	FLOAT	[B1275071619] C1278271428
TVWNRK56PJ2AHSWNR035YAF0CJ	C1278271429	NUMBER	[B1275071619] C1278271429
TVWNRKA6PJ2AHSWNR035YAF0CJ	C1278271430	NUMBER	[B1275071619] C1278271430
TVWNRKC6PJ2AHSWNR035YAF0CJ	C1278271431	FLOAT	[B1275071619] C1278271431
TVWNRKE6PJ2AHSWNR035YAF0CJ	C1278271432	FLOAT	[B1275071619] C1278271432
TVWNRKG6PJ2AHSWNR035YAF0CJ	C1278271433	NUMBER	[B1275071619] C1278271433
TVWNRKI6PJ2AHSWNR035YAF0CJ	C1278271434	NUMBER	[B1275071619] C1278271434
TVWNRKK6PJ2AHSWNR035YAF0CJ	C1278271435	FLOAT	[B1275071619] C1278271435
TVWNRKM6PJ2AHSWNR035YAF0CJ	C1278271436	FLOAT	[B1275071619] C1278271436

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TVWNRKO6PJ2AHSWNR035YAF0CJ	C1278271437	FLOAT	[B1275071619] C1278271437
TVWNRKQ6PJ2AHSWNR035YAF0CJ	C1278271438	FLOAT	[B1275071619] C1278271438
TVWNRKS6PJ2AHSWNR035YAF0CJ	C1278271439	NUMBER	[B1275071619] C1278271439
TVWNRKU6PJ2AHSWNR035YAF0CJ	C1278271440	NUMBER	[B1275071619] C1278271440
TVWNRKW6PJ2AHSWNR035YAF0CJ	C1278271441	NUMBER	[B1275071619] C1278271441
TVWNRKY6PJ2AHSWNR035YAF0CJ	C1278271442	FLOAT	[B1275071619] C1278271442
TVWNRL16PJ2AHSWNR035YAF0CJ	C1278271443	NUMBER	[B1275071619] C1278271443
TVWNRL36PJ2AHSWNR035YAF0CJ	C1278271444	NUMBER	[B1275071619] C1278271444
TVWNRL56PJ2AHSWNR035YAF0CJ	C1278271445	NUMBER	[B1275071619] C1278271445
TVWNRLA6PJ2AHSWNR035YAF0CJ	C1278271446	NUMBER	[B1275071619] C1278271446
TVWNRLC6PJ2AHSWNR035YAF0CJ	C1278271447	NUMBER	[B1275071619] C1278271447
TVWNRLE6PJ2AHSWNR035YAF0CJ	C1278271448	NUMBER	[B1275071619] C1278271448
TVWNRLG6PJ2AHSWNR035YAF0CJ	C1278271449	FLOAT	[B1275071619] C1278271449
TVWNRLI6PJ2AHSWNR035YAF0CJ	C1278271450	FLOAT	[B1275071619] C1278271450
X2RTLPA6PJ2AHSWNR035YAF0CJ	C1278271451	NUMBER	[B1275071619] C1278271451
X2RTLPC6PJ2AHSWNR035YAF0CJ	C1278271452	NUMBER	[B1275071619] C1278271452
X2RTLPE6PJ2AHSWNR035YAF0CJ	C1278271453	FLOAT	[B1275071619] C1278271453
X2RTLPG6PJ2AHSWNR035	C1278271454	FLOAT	[B1275071619] C1278271454

YAF0CJ			

7.11.86HUA_CELL71633_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071633] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
UNVRDU16PJ2AHSWNR035YAF0CJ	C1278285417	NUMBER	[B1275071633] C1278285417
UNVRDU36PJ2AHSWNR035YAF0CJ	C1278285418	FLOAT	[B1275071633] C1278285418
UNVRDU56PJ2AHSWNR035YAF0CJ	C1278285419	NUMBER	[B1275071633] C1278285419
UNVRDUA6PJ2AHSWNR035YAF0CJ	C1278285420	FLOAT	[B1275071633] C1278285420
UNVRDUC6PJ2AHSWNR035YAF0CJ	C1278285421	NUMBER	[B1275071633] C1278285421
UNVRDUE6PJ2AHSWNR035YAF0CJ	C1278285422	FLOAT	[B1275071633] C1278285422

7.11.87HUA_CELL71634_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071634] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEF0CLIY2AIS2CR035YECWNE	C1278286434	NUMBER	[B1275071634] C1278286434

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TUHEF0ELIY2AIS2CR035YECWNE	C1282411527	NUMBER	[B1275071634] C1282411527
TUHEF0GLIY2AIS2CR035YECWNE	C1282411528	NUMBER	[B1275071634] C1282411528
TUHEF0ILIY2AIS2CR035YECWNE	C1282411529	NUMBER	[B1275071634] C1282411529
TUHEF0KLIY2AIS2CR035YECWNE	C1282411530	NUMBER	[B1275071634] C1282411530
TUHEF0MLIY2AIS2CR035YECWNE	C1282411531	NUMBER	[B1275071634] C1282411531
TUHEF0OLIY2AIS2CR035YECWNE	C1282411532	NUMBER	[B1275071634] C1282411532
TUHEF0QLIY2AIS2CR035YECWNE	C1282411533	NUMBER	[B1275071634] C1282411533
TUHEF0SLIY2AIS2CR035YECWNE	C1282411534	NUMBER	[B1275071634] C1282411534
TUHEF0ULIY2AIS2CR035YECWNE	C1282411535	NUMBER	[B1275071634] C1282411535
TUHEF0WLIY2AIS2CR035YECWNE	C1282411536	NUMBER	[B1275071634] C1282411536
TUHEF0YLIY2AIS2CR035YECWNE	C1282411537	NUMBER	[B1275071634] C1282411537
TUHEF11LIY2AIS2CR035YECWNE	C1282411538	NUMBER	[B1275071634] C1282411538
TUHEF13LIY2AIS2CR035YECWNE	C1282411539	NUMBER	[B1275071634] C1282411539
TUHEF15LIY2AIS2CR035YECWNE	C1282411540	NUMBER	[B1275071634] C1282411540
TUHEF1ALIY2AIS2CR035YECWNE	C1282411541	NUMBER	[B1275071634] C1282411541
TUHEF1CLIY2AIS2CR035YECWNE	C1282411542	NUMBER	[B1275071634] C1282411542
TUHEF1ELIY2AIS2CR035YECWNE	C1282411543	NUMBER	[B1275071634] C1282411543
TUHEF1GLIY2AIS2CR035Y	C1282411544	NUMBER	[B1275071634] C1282411544

ECWNE			
TUHEF1ILIY2AIS2CR035YECWNE	C1282411545	NUMBER	[B1275071634] C1282411545
TUHEF1KLIY2AIS2CR035YECWNE	C1282411546	NUMBER	[B1275071634] C1282411546
TUHEF1MLIY2AIS2CR035YECWNE	C1282411547	NUMBER	[B1275071634] C1282411547
TUHEF1OLIY2AIS2CR035YECWNE	C1282411548	NUMBER	[B1275071634] C1282411548
TUHEF1QLIY2AIS2CR035YECWNE	C1282411549	NUMBER	[B1275071634] C1282411549
TUHEF1SLIY2AIS2CR035YECWNE	C1282411550	NUMBER	[B1275071634] C1282411550
TUHEF1ULIY2AIS2CR035YECWNE	C1282411551	NUMBER	[B1275071634] C1282411551
TUHEF1WLIY2AIS2CR035YECWNE	C1282411552	NUMBER	[B1275071634] C1282411552
TUHEF1YLIY2AIS2CR035YECWNE	C1282411553	NUMBER	[B1275071634] C1282411553
TUHEF21LIY2AIS2CR035YECWNE	C1282411554	NUMBER	[B1275071634] C1282411554
TUHEF23LIY2AIS2CR035YECWNE	C1282411555	NUMBER	[B1275071634] C1282411555
TUHEF25LIY2AIS2CR035YECWNE	C1282411556	NUMBER	[B1275071634] C1282411556
TUHEF2ALIY2AIS2CR035YECWNE	C1282411557	NUMBER	[B1275071634] C1282411557
TUHEF2CLIY2AIS2CR035YECWNE	C1282411558	NUMBER	[B1275071634] C1282411558
TUHEF2ELIY2AIS2CR035YECWNE	C1282411559	NUMBER	[B1275071634] C1282411559
TUHEF2GLIY2AIS2CR035Y	C1282411560	NUMBER	[B1275071634] C1282411560

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

ECWNE			
TUHEF2ILIY2AIS2CR035YECWNE	C1282411561	NUMBER	[B1275071634] C1282411561
TUHEF2KLIY2AIS2CR035YECWNE	C1282411562	NUMBER	[B1275071634] C1282411562
TUHEF2MLIY2AIS2CR035YECWNE	C1282411563	NUMBER	[B1275071634] C1282411563
TUHEF2OLIY2AIS2CR035YECWNE	C1282411564	NUMBER	[B1275071634] C1282411564
TUHEF2QLIY2AIS2CR035YECWNE	C1282411565	NUMBER	[B1275071634] C1282411565
TUHEF2SLIY2AIS2CR035YECWNE	C1282411566	NUMBER	[B1275071634] C1282411566
TUHEF2ULIY2AIS2CR035YECWNE	C1282411567	NUMBER	[B1275071634] C1282411567
TUHEF2WLIY2AIS2CR035YECWNE	C1282411568	NUMBER	[B1275071634] C1282411568
TUHEF2YLIY2AIS2CR035YECWNE	C1282411569	NUMBER	[B1275071634] C1282411569
TUHEF31LIY2AIS2CR035YECWNE	C1282411570	NUMBER	[B1275071634] C1282411570
TUHEF33LIY2AIS2CR035YECWNE	C1282411571	NUMBER	[B1275071634] C1282411571
TUHEF35LIY2AIS2CR035YECWNE	C1282411572	NUMBER	[B1275071634] C1282411572
TUHEF3ALIY2AIS2CR035YECWNE	C1282411573	NUMBER	[B1275071634] C1282411573
TUHEF3CLIY2AIS2CR035YECWNE	C1282411574	NUMBER	[B1275071634] C1282411574
TUHEF3ELIY2AIS2CR035YECWNE	C1282411575	NUMBER	[B1275071634] C1282411575
TUHEF3GLIY2AIS2CR035YECWNE	C1282411576	NUMBER	[B1275071634] C1282411576
TUHEF3ILIY2AIS2CR035YECWNE	C1282411577	NUMBER	[B1275071634] C1282411577

TUHEF3KLIY2AIS2CR035Y ECWNE	C1282411578	NUMBER	[B1275071634] C1282411578
TUHEF3MLIY2AIS2CR035Y ECWNE	C1282411579	NUMBER	[B1275071634] C1282411579
TUHEF3OLIY2AIS2CR035Y ECWNE	C1282411580	NUMBER	[B1275071634] C1282411580
TUHEF3QLIY2AIS2CR035Y ECWNE	C1282411581	NUMBER	[B1275071634] C1282411581
TUHEF3SLIY2AIS2CR035Y ECWNE	C1282411582	NUMBER	[B1275071634] C1282411582
TUHEF3ULIY2AIS2CR035Y ECWNE	C1282411583	NUMBER	[B1275071634] C1282411583
TUHEF3WLIY2AIS2CR035Y ECWNE	C1282411584	NUMBER	[B1275071634] C1282411584
TUHEF3YLIY2AIS2CR035Y ECWNE	C1282411585	NUMBER	[B1275071634] C1282411585
TUHEF41LIY2AIS2CR035Y ECWNE	C1282411586	NUMBER	[B1275071634] C1282411586
TUHEF43LIY2AIS2CR035Y ECWNE	C1282411587	NUMBER	[B1275071634] C1282411587
TUHEF45LIY2AIS2CR035Y ECWNE	C1282411588	NUMBER	[B1275071634] C1282411588
TUHEF4ALIY2AIS2CR035Y ECWNE	C1282411589	NUMBER	[B1275071634] C1282411589
TUHEF4CLIY2AIS2CR035Y ECWNE	C1282411590	NUMBER	[B1275071634] C1282411590
TUHEF4ELIY2AIS2CR035Y ECWNE	C1282411591	NUMBER	[B1275071634] C1282411591
TUHEF4GLIY2AIS2CR035Y ECWNE	C1282411592	NUMBER	[B1275071634] C1282411592
TUHEF4ILIY2AIS2CR035YE CWNE	C1282411593	NUMBER	[B1275071634] C1282411593

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TUHEF4KLIY2AIS2CR035YECWNE	C1282411594	NUMBER	[B1275071634] C1282411594
TUHEF4MLIY2AIS2CR035YECWNE	C1282411595	NUMBER	[B1275071634] C1282411595
TUHEF4OLIY2AIS2CR035YECWNE	C1282411596	NUMBER	[B1275071634] C1282411596
TUHEF4QLIY2AIS2CR035YECWNE	C1282411597	NUMBER	[B1275071634] C1282411597
TUHEF4SLIY2AIS2CR035YECWNE	C1282411598	NUMBER	[B1275071634] C1282411598
TUHEF4ULIY2AIS2CR035YECWNE	C1282411599	NUMBER	[B1275071634] C1282411599
TUHEF4WLIY2AIS2CR035YECWNE	C1282411600	NUMBER	[B1275071634] C1282411600
TUHEF4YLIY2AIS2CR035YECWNE	C1282411601	NUMBER	[B1275071634] C1282411601
TUHEF51LIY2AIS2CR035YECWNE	C1282411602	NUMBER	[B1275071634] C1282411602
TUHEF53LIY2AIS2CR035YECWNE	C1282411603	NUMBER	[B1275071634] C1282411603
TUHEF55LIY2AIS2CR035YECWNE	C1282411604	NUMBER	[B1275071634] C1282411604
TUHEF5ALIY2AIS2CR035YECWNE	C1282411605	NUMBER	[B1275071634] C1282411605
TUHEF5CLIY2AIS2CR035YECWNE	C1282411606	NUMBER	[B1275071634] C1282411606
TUHEF5ELIY2AIS2CR035YECWNE	C1282411607	NUMBER	[B1275071634] C1282411607
TUHEF5GLIY2AIS2CR035YECWNE	C1282411608	NUMBER	[B1275071634] C1282411608
TUHEF5ILIY2AIS2CR035YECWNE	C1282411609	NUMBER	[B1275071634] C1282411609
TUHEF5KLIY2AIS2CR035YECWNE	C1282411610	NUMBER	[B1275071634] C1282411610
TUHEF5MLIY2AIS2CR035Y	C1282411611	NUMBER	[B1275071634] C1282411611

ECWNE			
TUHEF5OLIY2AIS2CR035Y ECWNE	C1282411612	NUMBER	[B1275071634] C1282411612
TUHEF5QLIY2AIS2CR035Y ECWNE	C1282411613	NUMBER	[B1275071634] C1282411613
TUHEF5SLIY2AIS2CR035Y ECWNE	C1282411614	NUMBER	[B1275071634] C1282411614
TUHEF5ULIY2AIS2CR035Y ECWNE	C1282411615	NUMBER	[B1275071634] C1282411615
TUHEF5WLIY2AIS2CR035Y ECWNE	C1282411616	NUMBER	[B1275071634] C1282411616
TUHEF5YLIY2AIS2CR035Y ECWNE	C1282411617	NUMBER	[B1275071634] C1282411617
TUHEF61LIY2AIS2CR035Y ECWNE	C1282411618	NUMBER	[B1275071634] C1282411618
TUHEF63LIY2AIS2CR035Y ECWNE	C1282411619	NUMBER	[B1275071634] C1282411619
TUHEF65LIY2AIS2CR035Y ECWNE	C1282411620	NUMBER	[B1275071634] C1282411620
TUHEF6ALIY2AIS2CR035Y ECWNE	C1282411621	NUMBER	[B1275071634] C1282411621
TUHEF6CLIY2AIS2CR035Y ECWNE	C1282411622	NUMBER	[B1275071634] C1282411622
TUHEF6ELIY2AIS2CR035Y ECWNE	C1282411623	NUMBER	[B1275071634] C1282411623
TUHEF6GLIY2AIS2CR035Y ECWNE	C1282411624	NUMBER	[B1275071634] C1282411624
TUHEF6ILIY2AIS2CR035YE CWNE	C1282411625	NUMBER	[B1275071634] C1282411625
TUHEF6KLIY2AIS2CR035Y ECWNE	C1282411626	NUMBER	[B1275071634] C1282411626
TUHEF6MLIY2AIS2CR035Y	C1282411627	NUMBER	[B1275071634] C1282411627

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

ECWNE			
TUHEF6OLIY2AIS2CR035Y ECWNE	C1282411628	NUMBER	[B1275071634] C1282411628
TUHEF6QLIY2AIS2CR035Y ECWNE	C1282411629	NUMBER	[B1275071634] C1282411629
TUHEF6SLIY2AIS2CR035Y ECWNE	C1282411630	NUMBER	[B1275071634] C1282411630
TUHEF6ULIY2AIS2CR035Y ECWNE	C1282411631	NUMBER	[B1275071634] C1282411631
TUHEF6WLIY2AIS2CR035Y ECWNE	C1282411632	NUMBER	[B1275071634] C1282411632
TUHEF6YLIY2AIS2CR035Y ECWNE	C1282411633	NUMBER	[B1275071634] C1282411633
TUHEFA1LIY2AIS2CR035Y ECWNE	C1282411634	NUMBER	[B1275071634] C1282411634
TUHEFA3LIY2AIS2CR035Y ECWNE	C1282411635	NUMBER	[B1275071634] C1282411635
TUHEFA5LIY2AIS2CR035Y ECWNE	C1282411636	NUMBER	[B1275071634] C1282411636
TUHEFAALIY2AIS2CR035Y ECWNE	C1282411637	NUMBER	[B1275071634] C1282411637
TUHEFACLIY2AIS2CR035Y ECWNE	C1282411638	NUMBER	[B1275071634] C1282411638
TUHEFAELIY2AIS2CR035Y ECWNE	C1282411639	NUMBER	[B1275071634] C1282411639
TUHEFAGLIY2AIS2CR035Y ECWNE	C1282411640	NUMBER	[B1275071634] C1282411640
TUHEFAILIY2AIS2CR035Y ECWNE	C1282411641	NUMBER	[B1275071634] C1282411641
TUHEFAKLIY2AIS2CR035Y ECWNE	C1282411642	NUMBER	[B1275071634] C1282411642
TUHEFAMLIY2AIS2CR035 YECWNE	C1282411643	NUMBER	[B1275071634] C1282411643
TUHEFAOLIY2AIS2CR035Y ECWNE	C1282411644	NUMBER	[B1275071634] C1282411644

TUHEFAQLIY2AIS2CR035YECWNE	C1282411645	NUMBER	[B1275071634] C1282411645
TUHEFASLIY2AIS2CR035YECWNE	C1282411646	NUMBER	[B1275071634] C1282411646
TUHEFAULIY2AIS2CR035YECWNE	C1282411647	NUMBER	[B1275071634] C1282411647
TUHEFAWLIY2AIS2CR035YECWNE	C1282411648	NUMBER	[B1275071634] C1282411648
TUHEFAYLIY2AIS2CR035YECWNE	C1282411649	NUMBER	[B1275071634] C1282411649
TUHEFB1LIY2AIS2CR035YECWNE	C1282411650	NUMBER	[B1275071634] C1282411650
TUHEFB3LIY2AIS2CR035YECWNE	C1282411651	NUMBER	[B1275071634] C1282411651
TUHEFB5LIY2AIS2CR035YECWNE	C1282411652	NUMBER	[B1275071634] C1282411652
TUHEFBALIY2AIS2CR035YECWNE	C1282411653	NUMBER	[B1275071634] C1282411653
TUHEFBCLIY2AIS2CR035YECWNE	C1282411654	NUMBER	[B1275071634] C1282411654
UNVRDUG6PJ2AHSWNR035YAF0CJ	C1278286417	NUMBER	[B1275071634] C1278286417
UNVRDUI6PJ2AHSWNR035YAF0CJ	C1278286418	NUMBER	[B1275071634] C1278286418
UNVRDUK6PJ2AHSWNR035YAF0CJ	C1278286419	NUMBER	[B1275071634] C1278286419
UNVRDUM6PJ2AHSWNR035YAF0CJ	C1278286420	NUMBER	[B1275071634] C1278286420
UNVRDUO6PJ2AHSWNR035YAF0CJ	C1278286421	NUMBER	[B1275071634] C1278286421
UNVRDUQ6PJ2AHSWNR035YAF0CJ	C1278286422	NUMBER	[B1275071634] C1278286422

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

UNVRDUS6PJ2AHSWNR035YAF0CJ	C1278286423	NUMBER	[B1275071634] C1278286423
UNVRDUU6PJ2AHSWNR035YAF0CJ	C1278286424	NUMBER	[B1275071634] C1278286424
UNVRDUW6PJ2AHSWNR035YAF0CJ	C1278286425	NUMBER	[B1275071634] C1278286425
UNVRDUY6PJ2AHSWNR035YAF0CJ	C1278286426	NUMBER	[B1275071634] C1278286426
UNVRDV16PJ2AHSWNR035YAF0CJ	C1278286427	NUMBER	[B1275071634] C1278286427
UNVRDV36PJ2AHSWNR035YAF0CJ	C1278286428	NUMBER	[B1275071634] C1278286428
UNVRDV56PJ2AHSWNR035YAF0CJ	C1278286429	NUMBER	[B1275071634] C1278286429
UNVRDVA6PJ2AHSWNR035YAF0CJ	C1278286430	NUMBER	[B1275071634] C1278286430
UNVRDVC6PJ2AHSWNR035YAF0CJ	C1278286431	NUMBER	[B1275071634] C1278286431
UNVRDVE6PJ2AHSWNR035YAF0CJ	C1278286432	NUMBER	[B1275071634] C1278286432
UNVRDVG6PJ2AHSWNR035YAF0CJ	C1278286433	FLOAT	[B1275071634] C1278286433

7.11.88HUA_CELL71817AV_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071817] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
UTV2WIO6PJ2AHSWNR035YAF0CJ	C1278469443	NUMBER	[B1275071817] C1278469443
UTV2WIQ6PJ2AHSWNR035YAF0CJ	C1278469444	NUMBER	[B1275071817] C1278469444
UTV2WIS6PJ2AHSWNR035	C1278469445	NUMBER	[B1275071817] C1278469445

YAF0CJ			
UTV2WIU6PJ2AHSWNR035YAF0CJ	C1278469446	NUMBER	[B1275071817] C1278469446
UTV2WIW6PJ2AHSWNR035YAF0CJ	C1278469447	NUMBER	[B1275071817] C1278469447
UTV2WIY6PJ2AHSWNR035YAF0CJ	C1278469448	NUMBER	[B1275071817] C1278469448
UTV2WJ16PJ2AHSWNR035YAF0CJ	C1278469449	NUMBER	[B1275071817] C1278469449
UTV2WJ36PJ2AHSWNR035YAF0CJ	C1278469450	NUMBER	[B1275071817] C1278469450
UTV2WJ56PJ2AHSWNR035YAF0CJ	C1278469451	NUMBER	[B1275071817] C1278469451
UTV2WJA6PJ2AHSWNR035YAF0CJ	C1278469452	NUMBER	[B1275071817] C1278469452
UTV2WJC6PJ2AHSWNR035YAF0CJ	C1278469453	NUMBER	[B1275071817] C1278469453
UTV2WJE6PJ2AHSWNR035YAF0CJ	C1278469454	NUMBER	[B1275071817] C1278469454
UTV2WJG6PJ2AHSWNR035YAF0CJ	C1278469455	NUMBER	[B1275071817] C1278469455
UTV2WJI6PJ2AHSWNR035YAF0CJ	C1278469456	NUMBER	[B1275071817] C1278469456
UTV2WKA6PJ2AHSWNR035YAF0CJ	C1278469468	FLOAT	[B1275071817] C1278469468
UTV2WKC6PJ2AHSWNR035YAF0CJ	C1278469469	FLOAT	[B1275071817] C1278469469
UTV2WKE6PJ2AHSWNR035YAF0CJ	C1278469470	FLOAT	[B1275071817] C1278469470
UTV2WKG6PJ2AHSWNR035YAF0CJ	C1278469471	FLOAT	[B1275071817] C1278469471
UTV2WKI6PJ2AHSWNR035	C1278469472	FLOAT	[B1275071817] C1278469472

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

YAF0CJ			
UTV2WKK6PJ2AHSWNR035YAF0CJ	C1278469473	FLOAT	[B1275071817] C1278469473
UTV2WKM6PJ2AHSWNR035YAF0CJ	C1278469474	FLOAT	[B1275071817] C1278469474
UTV2WKO6PJ2AHSWNR035YAF0CJ	C1278469475	FLOAT	[B1275071817] C1278469475
UTV2WKQ6PJ2AHSWNR035YAF0CJ	C1278469476	FLOAT	[B1275071817] C1278469476
UTV2WKS6PJ2AHSWNR035YAF0CJ	C1278469477	FLOAT	[B1275071817] C1278469477
UTV2WKU6PJ2AHSWNR035YAF0CJ	C1278469478	FLOAT	[B1275071817] C1278469478
UTV2WKW6PJ2AHSWNR035YAF0CJ	C1278469479	FLOAT	[B1275071817] C1278469479
UTV2WKY6PJ2AHSWNR035YAF0CJ	C1278469480	FLOAT	[B1275071817] C1278469480
UTV2WL16PJ2AHSWNR035YAF0CJ	C1278469481	FLOAT	[B1275071817] C1278469481
TNFJGBYX5G2AIRMK00D1EF000B	C1282411697	NUMBER	[B1275071817] C1282411697
TNFJGC1X5G2AIRMK00D1EF000B	C1282411698	NUMBER	[B1275071817] C1282411698
TNFJGC3X5G2AIRMK00D1EF000B	C1282411699	NUMBER	[B1275071817] C1282411699
TNFJGC5X5G2AIRMK00D1EF000B	C1282411700	NUMBER	[B1275071817] C1282411700
TNFJGCAX5G2AIRMK00D1EF000B	C1282411701	NUMBER	[B1275071817] C1282411701

7.11.89HUA_CELL71817INDY_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071817] BSC & "/" & ObjectID

TSTAMP		DATE	
INSTANCE_ID		NUMBER	
UNVRDXY6PJ2AHSWNR035YAF0CJ	C1278469417	NUMBER	[B1275071817] C1278469417
UNVRDY16PJ2AHSWNR035YAF0CJ	C1278469418	NUMBER	[B1275071817] C1278469418
UNVRDY36PJ2AHSWNR035YAF0CJ	C1278469419	NUMBER	[B1275071817] C1278469419
UNVRDY56PJ2AHSWNR035YAF0CJ	C1278469420	NUMBER	[B1275071817] C1278469420
UNVRDYA6PJ2AHSWNR035YAF0CJ	C1278469421	NUMBER	[B1275071817] C1278469421
UNVRDYC6PJ2AHSWNR035YAF0CJ	C1278469422	NUMBER	[B1275071817] C1278469422
UNVRDYE6PJ2AHSWNR035YAF0CJ	C1278469423	NUMBER	[B1275071817] C1278469423
UNVRDYG6PJ2AHSWNR035YAF0CJ	C1278469424	NUMBER	[B1275071817] C1278469424
UNVRDYI6PJ2AHSWNR035YAF0CJ	C1278469425	NUMBER	[B1275071817] C1278469425
UNVRDYK6PJ2AHSWNR035YAF0CJ	C1278469426	NUMBER	[B1275071817] C1278469426
UTV2WHO6PJ2AHSWNR035YAF0CJ	C1278469427	NUMBER	[B1275071817] C1278469427
UTV2WHQ6PJ2AHSWNR035YAF0CJ	C1278469428	NUMBER	[B1275071817] C1278469428
UTV2WHS6PJ2AHSWNR035YAF0CJ	C1278469429	NUMBER	[B1275071817] C1278469429
UTV2WHU6PJ2AHSWNR035YAF0CJ	C1278469430	NUMBER	[B1275071817] C1278469430
UTV2WHW6PJ2AHSWNR035YAF0CJ	C1278469431	NUMBER	[B1275071817] C1278469431

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

UTV2WHY6PJ2AHSWNR035YAF0CJ	C1278469432	NUMBER	[B1275071817] C1278469432
UTV2WI16PJ2AHSWNR035YAF0CJ	C1278469433	NUMBER	[B1275071817] C1278469433
UTV2WI36PJ2AHSWNR035YAF0CJ	C1278469434	NUMBER	[B1275071817] C1278469434
UTV2WI56PJ2AHSWNR035YAF0CJ	C1278469435	NUMBER	[B1275071817] C1278469435
UTV2WIA6PJ2AHSWNR035YAF0CJ	C1278469436	NUMBER	[B1275071817] C1278469436
UTV2WIC6PJ2AHSWNR035YAF0CJ	C1278469437	NUMBER	[B1275071817] C1278469437
UTV2WIE6PJ2AHSWNR035YAF0CJ	C1278469438	NUMBER	[B1275071817] C1278469438
UTV2WIG6PJ2AHSWNR035YAF0CJ	C1278469439	NUMBER	[B1275071817] C1278469439
UTV2WII6PJ2AHSWNR035YAF0CJ	C1278469440	NUMBER	[B1275071817] C1278469440
UTV2WIK6PJ2AHSWNR035YAF0CJ	C1278469441	NUMBER	[B1275071817] C1278469441
UTV2WIM6PJ2AHSWNR035YAF0CJ	C1278469442	NUMBER	[B1275071817] C1278469442
UTV2WJK6PJ2AHSWNR035YAF0CJ	C1278469457	NUMBER	[B1275071817] C1278469457
UTV2WJM6PJ2AHSWNR035YAF0CJ	C1278469458	FLOAT	[B1275071817] C1278469458
UTV2WJO6PJ2AHSWNR035YAF0CJ	C1278469459	FLOAT	[B1275071817] C1278469459
UTV2WJQ6PJ2AHSWNR035YAF0CJ	C1278469460	FLOAT	[B1275071817] C1278469460
UTV2WJS6PJ2AHSWNR035YAF0CJ	C1278469461	FLOAT	[B1275071817] C1278469461
UTV2WJU6PJ2AHSWNR035YAF0CJ	C1278469462	FLOAT	[B1275071817] C1278469462
UTV2WJW6PJ2AHSWNR03	C1278469463	FLOAT	[B1275071817] C1278469463

5YAF0CJ			
UTV2WJY6PJ2AHSWNR035YAF0CJ	C1278469464	FLOAT	[B1275071817] C1278469464
UTV2WK16PJ2AHSWNR035YAF0CJ	C1278469465	FLOAT	[B1275071817] C1278469465
UTV2WK36PJ2AHSWNR035YAF0CJ	C1278469466	FLOAT	[B1275071817] C1278469466
UTV2WK56PJ2AHSWNR035YAF0CJ	C1278469467	FLOAT	[B1275071817] C1278469467
TNFJGBOX5G2AIRMK00D1EF000B	C1282411692	NUMBER	[B1275071817] C1282411692
TNFJGBQX5G2AIRMK00D1EF000B	C1282411693	NUMBER	[B1275071817] C1282411693
TNFJGBSX5G2AIRMK00D1EF000B	C1282411694	NUMBER	[B1275071817] C1282411694
TNFJGBUX5G2AIRMK00D1EF000B	C1282411695	NUMBER	[B1275071817] C1282411695
TNFJGBWX5G2AIRMK00D1EF000B	C1282411696	NUMBER	[B1275071817] C1282411696

7.11.90HUA_CELL71817OV_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071817] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
UTV2WL36PJ2AHSWNR035YAF0CJ	C1278469482	FLOAT	[B1275071817] C1278469482
UTV2WL56PJ2AHSWNR035YAF0CJ	C1278469483	FLOAT	[B1275071817] C1278469483

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

UTV2WLA6PJ2AHSWNR035YAF0CJ	C1278469484	NUMBER	[B1275071817] C1278469484
UTV2WLC6PJ2AHSWNR035YAF0CJ	C1278469485	NUMBER	[B1275071817] C1278469485
UTV2WLE6PJ2AHSWNR035YAF0CJ	C1278469486	NUMBER	[B1275071817] C1278469486
UTV2WLG6PJ2AHSWNR035YAF0CJ	C1278469487	NUMBER	[B1275071817] C1278469487
UTV2WLI6PJ2AHSWNR035YAF0CJ	C1278469488	NUMBER	[B1275071817] C1278469488
UTV2WLK6PJ2AHSWNR035YAF0CJ	C1278469489	NUMBER	[B1275071817] C1278469489
UTV2WLM6PJ2AHSWNR035YAF0CJ	C1278469490	NUMBER	[B1275071817] C1278469490
UTV2WLO6PJ2AHSWNR035YAF0CJ	C1278469491	NUMBER	[B1275071817] C1278469491
UTV2WLQ6PJ2AHSWNR035YAF0CJ	C1278469492	NUMBER	[B1275071817] C1278469492
UTV2WLS6PJ2AHSWNR035YAF0CJ	C1278469493	FLOAT	[B1275071817] C1278469493
UTV2WLU6PJ2AHSWNR035YAF0CJ	C1278469494	FLOAT	[B1275071817] C1278469494
UTV2WLW6PJ2AHSWNR035YAF0CJ	C1278469495	FLOAT	[B1275071817] C1278469495
UTV2WLY6PJ2AHSWNR035YAF0CJ	C1278469496	FLOAT	[B1275071817] C1278469496
UTV2WM16PJ2AHSWNR035YAF0CJ	C1278469497	FLOAT	[B1275071817] C1278469497
UTV2WM36PJ2AHSWNR035YAF0CJ	C1278469498	FLOAT	[B1275071817] C1278469498
UTV2WM56PJ2AHSWNR035YAF0CJ	C1278469499	FLOAT	[B1275071817] C1278469499
UTV2WMA6PJ2AHSWNR035YAF0CJ	C1278469500	FLOAT	[B1275071817] C1278469500
UTV2WMC6PJ2AHSWNR03	C1278469501	FLOAT	[B1275071817] C1278469501

5YAF0CJ			
UTV2WME6PJ2AHSWNR03 5YAF0CJ	C1278469502	FLOAT	[B1275071817] C1278469502
UTV2WMG6PJ2AHSWNR03 5YAF0CJ	C1278469503	FLOAT	[B1275071817] C1278469503
UTV2WMI6PJ2AHSWNR035 YAF0CJ	C1278469504	FLOAT	[B1275071817] C1278469504
UTV2WMK6PJ2AHSWNR03 5YAF0CJ	C1278469505	FLOAT	[B1275071817] C1278469505
UTV2WMM6PJ2AHSWNR03 5YAF0CJ	C1278469506	FLOAT	[B1275071817] C1278469506
TUHEFJGLIY2AIS2CR035Y ECWNE	C1282411687	NUMBER	[B1275071817] C1282411687
TUHEFJILIY2AIS2CR035YE CWNE	C1282411688	NUMBER	[B1275071817] C1282411688
TUHEFJKLIY2AIS2CR035Y ECWNE	C1282411689	NUMBER	[B1275071817] C1282411689
TUHEFJMLIY2AIS2CR035Y ECWNE	C1282411690	NUMBER	[B1275071817] C1282411690
TUHEFJOLIY2AIS2CR035Y ECWNE	C1282411691	NUMBER	[B1275071817] C1282411691
TUHEFJQLIY2AIS2CR035Y ECWNE	C1282423930	FLOAT	[B1275071817] C1282423930
TUHEFJSLIY2AIS2CR035Y ECWNE	C1282423931	FLOAT	[B1275071817] C1282423931
TUHEFJULIY2AIS2CR035Y ECWNE	C1282423932	FLOAT	[B1275071817] C1282423932
TUHEFJWLIY2AIS2CR035Y ECWNE	C1282423933	FLOAT	[B1275071817] C1282423933
TUHEFJYLIY2AIS2CR035Y ECWNE	C1282423934	FLOAT	[B1275071817] C1282423934
TUHEFK1LIY2AIS2CR035Y	C1282423935	FLOAT	[B1275071817] C1282423935

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

ECWNE			
TUHEFK3LIY2AIS2CR035YECWNE	C1282423936	FLOAT	[B1275071817] C1282423936
TUHEFK5LIY2AIS2CR035YECWNE	C1282423937	FLOAT	[B1275071817] C1282423937
TUHEFKALIY2AIS2CR035YECWNE	C1282423938	FLOAT	[B1275071817] C1282423938
TUHEFKCLIY2AIS2CR035YECWNE	C1282423939	FLOAT	[B1275071817] C1282423939

7.11.91HUA_CELL71818_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071818] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
UTV2WMO6PJ2AHSWNR035YAF0CJ	C1278470417	NUMBER	[B1275071818] C1278470417
UTV2WMQ6PJ2AHSWNR035YAF0CJ	C1278470418	NUMBER	[B1275071818] C1278470418
UTV2WMS6PJ2AHSWNR035YAF0CJ	C1278470419	NUMBER	[B1275071818] C1278470419
UTV2WMU6PJ2AHSWNR035YAF0CJ	C1278470420	NUMBER	[B1275071818] C1278470420
UTV2WMW6PJ2AHSWNR035YAF0CJ	C1278470421	NUMBER	[B1275071818] C1278470421
UTV2WMY6PJ2AHSWNR035YAF0CJ	C1278470422	NUMBER	[B1275071818] C1278470422
UTV2WN16PJ2AHSWNR035YAF0CJ	C1278470423	NUMBER	[B1275071818] C1278470423
UTV2WN36PJ2AHSWNR035YAF0CJ	C1278470424	NUMBER	[B1275071818] C1278470424
UTV2WN56PJ2AHSWNR035YAF0CJ	C1278470425	NUMBER	[B1275071818] C1278470425

UTV2WNA6PJ2AHSWNR035YAF0CJ	C1278470426	NUMBER	[B1275071818] C1278470426

7.11.92HUA_CELL71819_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071819] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEFKELIY2AIS2CR035YECWNE	C1282411706	NUMBER	[B1275071819] C1282411706
TUHEFKGLIY2AIS2CR035YECWNE	C1282411707	NUMBER	[B1275071819] C1282411707
TUHEFKILIY2AIS2CR035YECWNE	C1282411708	NUMBER	[B1275071819] C1282411708
TUHEFKKLIY2AIS2CR035YECWNE	C1282411709	NUMBER	[B1275071819] C1282411709
TUHEFKMLIY2AIS2CR035YECWNE	C1282411710	NUMBER	[B1275071819] C1282411710
TUHEFKOLIY2AIS2CR035YECWNE	C1282411711	NUMBER	[B1275071819] C1282411711
TUHEFKQLIY2AIS2CR035YECWNE	C1282411712	NUMBER	[B1275071819] C1282411712
TUHEFKSLIY2AIS2CR035YECWNE	C1282411713	NUMBER	[B1275071819] C1282411713
UTV2WNC6PJ2AHSWNR035YAF0CJ	C1278471417	NUMBER	[B1275071819] C1278471417
UTV2WNE6PJ2AHSWNR035YAF0CJ	C1278471418	NUMBER	[B1275071819] C1278471418
UTV2WNG6PJ2AHSWNR035YAF0CJ	C1278471419	NUMBER	[B1275071819] C1278471419

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

UTV2WNI6PJ2AHSWNR035YAF0CJ	C1278471420	NUMBER	[B1275071819] C1278471420
UTV2WNK6PJ2AHSWNR035YAF0CJ	C1278471421	NUMBER	[B1275071819] C1278471421
UTV2WNM6PJ2AHSWNR035YAF0CJ	C1278471422	NUMBER	[B1275071819] C1278471422
UTV2WNO6PJ2AHSWNR035YAF0CJ	C1278471423	FLOAT	[B1275071819] C1278471423
UTV2WNQ6PJ2AHSWNR035YAF0CJ	C1278471424	FLOAT	[B1275071819] C1278471424
UTV2WNS6PJ2AHSWNR035YAF0CJ	C1278471425	FLOAT	[B1275071819] C1278471425
UTV2WNU6PJ2AHSWNR035YAF0CJ	C1278471426	NUMBER	[B1275071819] C1278471426
UTV2WNW6PJ2AHSWNR035YAF0CJ	C1278471427	FLOAT	[B1275071819] C1278471427

7.11.93HUA_CELL71820_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071820] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
UTV2WNY6PJ2AHSWNR035YAF0CJ	C1278472417	NUMBER	[B1275071820] C1278472417
UTV2WO16PJ2AHSWNR035YAF0CJ	C1278472418	NUMBER	[B1275071820] C1278472418
UTV2WO36PJ2AHSWNR035YAF0CJ	C1278472419	NUMBER	[B1275071820] C1278472419

7.11.94HUA_CELL71821BLK_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071821] BSC & "/" & ObjectID

TSTAMP		DATE	
INSTANCE_ID		NUMBER	
UTV2WOK6PJ2AHSWNR035YAF0CJ	C1278473427	NUMBER	[B1275071821] C1278473427
UTV2WOM6PJ2AHSWNR035YAF0CJ	C1278473428	NUMBER	[B1275071821] C1278473428
UTV2WOO6PJ2AHSWNR035YAF0CJ	C1278473429	NUMBER	[B1275071821] C1278473429
UTV2WPQ6PJ2AHSWNR035YAF0CJ	C1278473446	FLOAT	[B1275071821] C1278473446
UTV2WPS6PJ2AHSWNR035YAF0CJ	C1278473447	FLOAT	[B1275071821] C1278473447
UTV2WPU6PJ2AHSWNR035YAF0CJ	C1278473448	FLOAT	[B1275071821] C1278473448

7.11.95HUA_CELL71821UTIL_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071821] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
UTV2WO56PJ2AHSWNR035YAF0CJ	C1278473417	NUMBER	[B1275071821] C1278473417
UTV2WOA6PJ2AHSWNR035YAF0CJ	C1278473418	NUMBER	[B1275071821] C1278473418
UTV2WOC6PJ2AHSWNR035YAF0CJ	C1278473419	NUMBER	[B1275071821] C1278473419
UTV2WOE6PJ2AHSWNR035YAF0CJ	C1278473420	NUMBER	[B1275071821] C1278473420
UTV2WOG6PJ2AHSWNR03	C1278473421	NUMBER	[B1275071821] C1278473421

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

5YAF0CJ			
UTV2WOI6PJ2AHSWNR035YAF0CJ	C1278473422	NUMBER	[B1275071821] C1278473422
UTV2WOQ6PJ2AHSWNR035YAF0CJ	C1278473430	NUMBER	[B1275071821] C1278473430
UTV2WOS6PJ2AHSWNR035YAF0CJ	C1278473431	NUMBER	[B1275071821] C1278473431
UTV2WOU6PJ2AHSWNR035YAF0CJ	C1278473432	NUMBER	[B1275071821] C1278473432
UTV2WOW6PJ2AHSWNR035YAF0CJ	C1278473433	NUMBER	[B1275071821] C1278473433
UTV2WOY6PJ2AHSWNR035YAF0CJ	C1278473434	NUMBER	[B1275071821] C1278473434
UTV2WP16PJ2AHSWNR035YAF0CJ	C1278473435	NUMBER	[B1275071821] C1278473435
UTV2WP36PJ2AHSWNR035YAF0CJ	C1278473436	FLOAT	[B1275071821] C1278473436
UTV2WP56PJ2AHSWNR035YAF0CJ	C1278473437	FLOAT	[B1275071821] C1278473437
UTV2WPA6PJ2AHSWNR035YAF0CJ	C1278473438	FLOAT	[B1275071821] C1278473438
UTV2WPC6PJ2AHSWNR035YAF0CJ	C1278473439	FLOAT	[B1275071821] C1278473439
UTV2WPE6PJ2AHSWNR035YAF0CJ	C1278473440	FLOAT	[B1275071821] C1278473440
UTV2WPG6PJ2AHSWNR035YAF0CJ	C1278473441	FLOAT	[B1275071821] C1278473441
UTV2WPI6PJ2AHSWNR035YAF0CJ	C1278473442	FLOAT	[B1275071821] C1278473442
UTV2WPK6PJ2AHSWNR035YAF0CJ	C1278473443	FLOAT	[B1275071821] C1278473443
UTV2WPM6PJ2AHSWNR035YAF0CJ	C1278473444	FLOAT	[B1275071821] C1278473444
UTV2WPO6PJ2AHSWNR035YAF0CJ	C1278473445	FLOAT	[B1275071821] C1278473445

UTV2WPW6PJ2AHSWNR03 5YAF0CJ	C1278473449	FLOAT	[B1275071821] C1278473449
UTV2WPY6PJ2AHSWNR03 5YAF0CJ	C1278473450	FLOAT	[B1275071821] C1278473450
UTV2WQ16PJ2AHSWNR03 5YAF0CJ	C1278473451	FLOAT	[B1275071821] C1278473451
UTV2WQ36PJ2AHSWNR03 5YAF0CJ	C1278473452	FLOAT	[B1275071821] C1278473452
UTV2WQ56PJ2AHSWNR03 5YAF0CJ	C1278473453	FLOAT	[B1275071821] C1278473453
UTV2WQA6PJ2AHSWNR03 5YAF0CJ	C1278473454	FLOAT	[B1275071821] C1278473454
UTV2WQC6PJ2AHSWNR03 5YAF0CJ	C1278473455	FLOAT	[B1275071821] C1278473455
UTV2WQE6PJ2AHSWNR03 5YAF0CJ	C1278473456	FLOAT	[B1275071821] C1278473456
UTV2WQG6PJ2AHSWNR03 5YAF0CJ	C1278473457	FLOAT	[B1275071821] C1278473457
UTV2WQI6PJ2AHSWNR035 YAF0CJ	C1278473458	FLOAT	[B1275071821] C1278473458
UTV2WQK6PJ2AHSWNR03 5YAF0CJ	C1278473459	NUMBER	[B1275071821] C1278473459
UTV2WQM6PJ2AHSWNR03 5YAF0CJ	C1278473460	NUMBER	[B1275071821] C1278473460
UTV2WQO6PJ2AHSWNR03 5YAF0CJ	C1278473461	NUMBER	[B1275071821] C1278473461
UTV2WQQ6PJ2AHSWNR03 5YAF0CJ	C1278473462	NUMBER	[B1275071821] C1278473462
UTV2WQS6PJ2AHSWNR03 5YAF0CJ	C1278473463	NUMBER	[B1275071821] C1278473463
UTV2WQU6PJ2AHSWNR03 5YAF0CJ	C1278473464	NUMBER	[B1275071821] C1278473464

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

UTV2WQW6PJ2AHSWNR035YAF0CJ	C1278473465	NUMBER	[B1275071821] C1278473465
UTV2WQY6PJ2AHSWNR035YAF0CJ	C1278473466	NUMBER	[B1275071821] C1278473466
UTV2WRI6PJ2AHSWNR035YAF0CJ	C1278473474	NUMBER	[B1275071821] C1278473474
UTV2WRK6PJ2AHSWNR035YAF0CJ	C1278473475	NUMBER	[B1275071821] C1278473475
TUHEFKULIY2AIS2CR035YECWNE	C1278473423	NUMBER	[B1275071821] C1278473423
TUHEFKWLIY2AIS2CR035YECWNE	C1278473424	NUMBER	[B1275071821] C1278473424
TUHEFKYLIY2AIS2CR035YECWNE	C1278473425	NUMBER	[B1275071821] C1278473425
TUHEFL1LIY2AIS2CR035YECWNE	C1278473426	NUMBER	[B1275071821] C1278473426
TUHEFL3LIY2AIS2CR035YECWNE	C1278473478	NUMBER	[B1275071821] C1278473478
TUHEFL5LIY2AIS2CR035YECWNE	C1278473479	NUMBER	[B1275071821] C1278473479
TUHEFLALIY2AIS2CR035YECWNE	C1278473480	NUMBER	[B1275071821] C1278473480
TUHEFLCLIY2AIS2CR035YECWNE	C1278473481	NUMBER	[B1275071821] C1278473481
TUHEFLELIY2AIS2CR035YECWNE	C1278473482	NUMBER	[B1275071821] C1278473482
TUHEFLGLIY2AIS2CR035YECWNE	C1278473483	NUMBER	[B1275071821] C1278473483
TUHEFLILIY2AIS2CR035YECWNE	C1278473484	FLOAT	[B1275071821] C1278473484
TUHEFLKLIY2AIS2CR035YECWNE	C1278473485	FLOAT	[B1275071821] C1278473485
TUHEFLMLIY2AIS2CR035YECWNE	C1278473486	FLOAT	[B1275071821] C1278473486
TUHEFLYLIY2AIS2CR035Y	C1282423823	FLOAT	[B1275071821] C1282423823

ECWNE			

7.11.96HUA_CELL71821VOL_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071821] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEFLOLIY2AIS2CR035YECWNE	C1282423817	FLOAT	[B1275071821] C1282423817
TUHEFLQLIY2AIS2CR035YECWNE	C1282423819	FLOAT	[B1275071821] C1282423819
TUHEFLSLIY2AIS2CR035YECWNE	C1282423820	FLOAT	[B1275071821] C1282423820
TUHEFLULIY2AIS2CR035YECWNE	C1282423821	FLOAT	[B1275071821] C1282423821
TUHEFLWLIY2AIS2CR035YECWNE	C1282423822	FLOAT	[B1275071821] C1282423822
UTV2WR16PJ2AHSWNR035YAF0CJ	C1278473467	FLOAT	[B1275071821] C1278473467
UTV2WR36PJ2AHSWNR035YAF0CJ	C1278473468	FLOAT	[B1275071821] C1278473468
UTV2WR56PJ2AHSWNR035YAF0CJ	C1278473469	FLOAT	[B1275071821] C1278473469
UTV2WRA6PJ2AHSWNR035YAF0CJ	C1278473470	FLOAT	[B1275071821] C1278473470
UTV2WRC6PJ2AHSWNR035YAF0CJ	C1278473471	FLOAT	[B1275071821] C1278473471
UTV2WRE6PJ2AHSWNR035YAF0CJ	C1278473472	FLOAT	[B1275071821] C1278473472

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

UTV2WRG6PJ2AHSWNR035YAF0CJ	C1278473473	FLOAT	[B1275071821] C1278473473
UTV2WRM6PJ2AHSWNR035YAF0CJ	C1278473476	FLOAT	[B1275071821] C1278473476
UTV2WRO6PJ2AHSWNR035YAF0CJ	C1278473477	FLOAT	[B1275071821] C1278473477

7.11.97HUA_CELL71822_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071822] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
UTV2WRQ6PJ2AHSWNR035YAF0CJ	C1278474417	NUMBER	[B1275071822] C1278474417
UTV2WRS6PJ2AHSWNR035YAF0CJ	C1278474418	NUMBER	[B1275071822] C1278474418
UTV2WRU6PJ2AHSWNR035YAF0CJ	C1278474419	NUMBER	[B1275071822] C1278474419
UTV2WRW6PJ2AHSWNR035YAF0CJ	C1278474420	NUMBER	[B1275071822] C1278474420
UTV2WRY6PJ2AHSWNR035YAF0CJ	C1278474421	NUMBER	[B1275071822] C1278474421
UTV2WS16PJ2AHSWNR035YAF0CJ	C1278474422	NUMBER	[B1275071822] C1278474422
UTV2WS36PJ2AHSWNR035YAF0CJ	C1278474423	NUMBER	[B1275071822] C1278474423
UTV2WS56PJ2AHSWNR035YAF0CJ	C1278474424	NUMBER	[B1275071822] C1278474424
UTV2WSA6PJ2AHSWNR035YAF0CJ	C1278474425	NUMBER	[B1275071822] C1278474425
UTV2WSC6PJ2AHSWNR035YAF0CJ	C1278474426	NUMBER	[B1275071822] C1278474426
UTV2WSE6PJ2AHSWNR035	C1278474427	NUMBER	[B1275071822] C1278474427

YAF0CJ			
UTV2WSG6PJ2AHSWNR035YAF0CJ	C1278474428	NUMBER	[B1275071822] C1278474428
UTV2WSI6PJ2AHSWNR035YAF0CJ	C1278474429	NUMBER	[B1275071822] C1278474429
UTV2WSK6PJ2AHSWNR035YAF0CJ	C1278474430	NUMBER	[B1275071822] C1278474430
UTV2WSM6PJ2AHSWNR035YAF0CJ	C1278474431	NUMBER	[B1275071822] C1278474431
UTV2WSO6PJ2AHSWNR035YAF0CJ	C1278474432	NUMBER	[B1275071822] C1278474432
UTV2WSQ6PJ2AHSWNR035YAF0CJ	C1278474433	NUMBER	[B1275071822] C1278474433
UTV2WSS6PJ2AHSWNR035YAF0CJ	C1278474434	NUMBER	[B1275071822] C1278474434
UTV2WSU6PJ2AHSWNR035YAF0CJ	C1278474435	NUMBER	[B1275071822] C1278474435
UTV2WSW6PJ2AHSWNR035YAF0CJ	C1278474436	NUMBER	[B1275071822] C1278474436
UTV2WSY6PJ2AHSWNR035YAF0CJ	C1278474437	NUMBER	[B1275071822] C1278474437
UTV2WT16PJ2AHSWNR035YAF0CJ	C1278474438	NUMBER	[B1275071822] C1278474438
UTV2WT36PJ2AHSWNR035YAF0CJ	C1278474439	NUMBER	[B1275071822] C1278474439
UTV2WT56PJ2AHSWNR035YAF0CJ	C1278474440	NUMBER	[B1275071822] C1278474440
V0UGJCW6PJ2AHSWNR035YAF0CJ	C1278474441	NUMBER	[B1275071822] C1278474441
V0UGJCY6PJ2AHSWNR035YAF0CJ	C1278474442	NUMBER	[B1275071822] C1278474442
V0UGJD16PJ2AHSWNR035	C1278474443	NUMBER	[B1275071822] C1278474443

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

YAF0CJ			
V0UGJD36PJ2AHSWNR035YAF0CJ	C1278474444	NUMBER	[B1275071822] C1278474444
V0UGJD56PJ2AHSWNR035YAF0CJ	C1278474445	NUMBER	[B1275071822] C1278474445
V0UGJDA6PJ2AHSWNR035YAF0CJ	C1278474446	NUMBER	[B1275071822] C1278474446
V0UGJDC6PJ2AHSWNR035YAF0CJ	C1278474447	NUMBER	[B1275071822] C1278474447
V0UGJDE6PJ2AHSWNR035YAF0CJ	C1278474448	NUMBER	[B1275071822] C1278474448
V0UGJDG6PJ2AHSWNR035YAF0CJ	C1278474449	NUMBER	[B1275071822] C1278474449
V0UGJDI6PJ2AHSWNR035YAF0CJ	C1278474450	NUMBER	[B1275071822] C1278474450
V0UGJDK6PJ2AHSWNR035YAF0CJ	C1278474451	NUMBER	[B1275071822] C1278474451
TUHEFM1LIY2AIS2CR035YECWNE	C1278474452	NUMBER	[B1275071822] C1278474452
TUHEFM3LIY2AIS2CR035YECWNE	C1278474453	NUMBER	[B1275071822] C1278474453
TUHEFM5LIY2AIS2CR035YECWNE	C1278474454	NUMBER	[B1275071822] C1278474454
TNFJGCCX5G2AIRMK00D1EF000B	C1282429890	NUMBER	[B1275071822] C1282429890
TNFJGCEX5G2AIRMK00D1EF000B	C1282429891	NUMBER	[B1275071822] C1282429891
TNFJGCGX5G2AIRMK00D1EF000B	C1282429892	NUMBER	[B1275071822] C1282429892

7.11.98HUA_CELL71824FAIL_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071824] BSC & "/" & ObjectID

TSTAMP		DATE	
INSTANCE_ID		NUMBER	
V0UGJEQ6PJ2AHSWNR035YAF0CJ	C1278476417	NUMBER	[B1275071824] C1278476417
V0UGJES6PJ2AHSWNR035YAF0CJ	C1278476418	NUMBER	[B1275071824] C1278476418
V0UGJEU6PJ2AHSWNR035YAF0CJ	C1278476419	NUMBER	[B1275071824] C1278476419
V0UGJEW6PJ2AHSWNR035YAF0CJ	C1278476420	NUMBER	[B1275071824] C1278476420
V0UGJEY6PJ2AHSWNR035YAF0CJ	C1278476421	NUMBER	[B1275071824] C1278476421
V0UGJF16PJ2AHSWNR035YAF0CJ	C1278476422	NUMBER	[B1275071824] C1278476422
V0UGJF36PJ2AHSWNR035YAF0CJ	C1278476423	NUMBER	[B1275071824] C1278476423
V0UGJF56PJ2AHSWNR035YAF0CJ	C1278476424	NUMBER	[B1275071824] C1278476424
V0UGJFA6PJ2AHSWNR035YAF0CJ	C1278476425	NUMBER	[B1275071824] C1278476425
V0UGJFC6PJ2AHSWNR035YAF0CJ	C1278476426	NUMBER	[B1275071824] C1278476426
V0UGJFE6PJ2AHSWNR035YAF0CJ	C1278476427	NUMBER	[B1275071824] C1278476427
V0UGJFG6PJ2AHSWNR035YAF0CJ	C1278476428	NUMBER	[B1275071824] C1278476428
V0UGJFI6PJ2AHSWNR035YAF0CJ	C1278476429	NUMBER	[B1275071824] C1278476429
V0UGJFK6PJ2AHSWNR035YAF0CJ	C1278476430	NUMBER	[B1275071824] C1278476430
V0UGJFM6PJ2AHSWNR035YAF0CJ	C1278476431	NUMBER	[B1275071824] C1278476431

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

V0UGJFO6PJ2AHSWNR035YAF0CJ	C1278476432	NUMBER	[B1275071824] C1278476432
V0UGJFQ6PJ2AHSWNR035YAF0CJ	C1278476433	NUMBER	[B1275071824] C1278476433
V0UGJFS6PJ2AHSWNR035YAF0CJ	C1278476434	NUMBER	[B1275071824] C1278476434
V0UGJFU6PJ2AHSWNR035YAF0CJ	C1278476435	NUMBER	[B1275071824] C1278476435
V0UGJFW6PJ2AHSWNR035YAF0CJ	C1278476436	NUMBER	[B1275071824] C1278476436
V0UGJFY6PJ2AHSWNR035YAF0CJ	C1278476437	NUMBER	[B1275071824] C1278476437
V0UGJG16PJ2AHSWNR035YAF0CJ	C1278476438	FLOAT	[B1275071824] C1278476438
TUHEFMALIY2AIS2CR035YECWNE	C1278476439	NUMBER	[B1275071824] C1278476439
TUHEFMCLIY2AIS2CR035YECWNE	C1278476440	NUMBER	[B1275071824] C1278476440
TUHEFMELIY2AIS2CR035YECWNE	C1282411702	NUMBER	[B1275071824] C1282411702
TUHEFMGLIY2AIS2CR035YECWNE	C1282411703	NUMBER	[B1275071824] C1282411703
TUHEFMILIY2AIS2CR035YECWNE	C1282411704	NUMBER	[B1275071824] C1282411704
TUHEFMKLIY2AIS2CR035YECWNE	C1282411705	NUMBER	[B1275071824] C1282411705

7.11.99HUA_CELL71825CC_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071825] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
V0UGJG36PJ2AHSWNR035	C1278477417	NUMBER	[B1275071825] C1278477417

YAF0CJ			
V0UGJG56PJ2AHSWNR035 YAF0CJ	C1278477418	NUMBER	[B1275071825] C1278477418
V0UGJGA6PJ2AHSWNR03 5YAF0CJ	C1278477419	NUMBER	[B1275071825] C1278477419
V0UGJGC6PJ2AHSWNR03 5YAF0CJ	C1278477420	NUMBER	[B1275071825] C1278477420
V0UGJGE6PJ2AHSWNR03 5YAF0CJ	C1278477421	NUMBER	[B1275071825] C1278477421
V0UGJGG6PJ2AHSWNR03 5YAF0CJ	C1278477422	NUMBER	[B1275071825] C1278477422
V0UGJGI6PJ2AHSWNR035 YAF0CJ	C1278477423	NUMBER	[B1275071825] C1278477423
V0UGJGK6PJ2AHSWNR03 5YAF0CJ	C1278477424	NUMBER	[B1275071825] C1278477424
V0UGJGM6PJ2AHSWNR03 5YAF0CJ	C1278477425	NUMBER	[B1275071825] C1278477425
V0UGJGO6PJ2AHSWNR03 5YAF0CJ	C1278477426	NUMBER	[B1275071825] C1278477426
V0UGJGQ6PJ2AHSWNR03 5YAF0CJ	C1278477427	NUMBER	[B1275071825] C1278477427
V0UGJGS6PJ2AHSWNR035 YAF0CJ	C1278477428	NUMBER	[B1275071825] C1278477428
V0UGJGU6PJ2AHSWNR03 5YAF0CJ	C1278477429	NUMBER	[B1275071825] C1278477429
V0UGJGW6PJ2AHSWNR03 5YAF0CJ	C1278477430	NUMBER	[B1275071825] C1278477430
V0UGJGY6PJ2AHSWNR03 5YAF0CJ	C1278477431	NUMBER	[B1275071825] C1278477431
V0UGJH16PJ2AHSWNR035 YAF0CJ	C1278477432	NUMBER	[B1275071825] C1278477432
V0UGJH36PJ2AHSWNR035	C1278477433	NUMBER	[B1275071825] C1278477433

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

YAF0CJ			
V0UGJH56PJ2AHSWNR035YAF0CJ	C1278477434	NUMBER	[B1275071825] C1278477434
V0UGJHA6PJ2AHSWNR035YAF0CJ	C1278477435	NUMBER	[B1275071825] C1278477435
V0UGJHC6PJ2AHSWNR035YAF0CJ	C1278477436	NUMBER	[B1275071825] C1278477436
V0UGJHE6PJ2AHSWNR035YAF0CJ	C1278477437	NUMBER	[B1275071825] C1278477437
V0UGJHG6PJ2AHSWNR035YAF0CJ	C1278477438	NUMBER	[B1275071825] C1278477438
V0UGJHI6PJ2AHSWNR035YAF0CJ	C1278477439	NUMBER	[B1275071825] C1278477439
V0UGJHK6PJ2AHSWNR035YAF0CJ	C1278477440	NUMBER	[B1275071825] C1278477440
V0UGJHM6PJ2AHSWNR035YAF0CJ	C1278477441	NUMBER	[B1275071825] C1278477441
V0UGJHO6PJ2AHSWNR035YAF0CJ	C1278477442	NUMBER	[B1275071825] C1278477442

7.11.100HUA_CELL71826_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071826] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
V0UGJHQ6PJ2AHSWNR035YAF0CJ	C1278478417	NUMBER	[B1275071826] C1278478417
V0UGJHS6PJ2AHSWNR035YAF0CJ	C1278478418	NUMBER	[B1275071826] C1278478418
V0UGJHU6PJ2AHSWNR035YAF0CJ	C1278478419	NUMBER	[B1275071826] C1278478419
V0UGJHW6PJ2AHSWNR035YAF0CJ	C1278478420	NUMBER	[B1275071826] C1278478420

V0UGJHY6PJ2AHSWNR035YAF0CJ	C1278478421	NUMBER	[B1275071826] C1278478421
V0UGJI16PJ2AHSWNR035YAF0CJ	C1278478422	NUMBER	[B1275071826] C1278478422
V0UGJI36PJ2AHSWNR035YAF0CJ	C1278478423	NUMBER	[B1275071826] C1278478423
V0UGJI56PJ2AHSWNR035YAF0CJ	C1278478424	NUMBER	[B1275071826] C1278478424
V0UGJIA6PJ2AHSWNR035YAF0CJ	C1278478425	NUMBER	[B1275071826] C1278478425
V0UGJIC6PJ2AHSWNR035YAF0CJ	C1278478426	FLOAT	[B1275071826] C1278478426
V0UGJIE6PJ2AHSWNR035YAF0CJ	C1278478427	FLOAT	[B1275071826] C1278478427
V0UGJIG6PJ2AHSWNR035YAF0CJ	C1278478428	NUMBER	[B1275071826] C1278478428

7.11.101HUA_CELL71827GPRS_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071827] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEFMMLIY2AIS2CR035YECWNE	C1278479430	NUMBER	[B1275071827] C1278479430
V0UGJII6PJ2AHSWNR035YAF0CJ	C1278479417	NUMBER	[B1275071827] C1278479417
V0UGJIK6PJ2AHSWNR035YAF0CJ	C1278479418	NUMBER	[B1275071827] C1278479418
V0UGJIM6PJ2AHSWNR035YAF0CJ	C1278479419	NUMBER	[B1275071827] C1278479419

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

V0UGJIO6PJ2AHSWNR035YAF0CJ	C1278479420	NUMBER	[B1275071827] C1278479420
V0UGJIQ6PJ2AHSWNR035YAF0CJ	C1278479421	NUMBER	[B1275071827] C1278479421
V0UGJIS6PJ2AHSWNR035YAF0CJ	C1278479422	NUMBER	[B1275071827] C1278479422
V0UGJIU6PJ2AHSWNR035YAF0CJ	C1278479423	NUMBER	[B1275071827] C1278479423
V0UGJIW6PJ2AHSWNR035YAF0CJ	C1278479424	NUMBER	[B1275071827] C1278479424
V0UGJIY6PJ2AHSWNR035YAF0CJ	C1278479425	NUMBER	[B1275071827] C1278479425
V0UGJJ16PJ2AHSWNR035YAF0CJ	C1278479426	NUMBER	[B1275071827] C1278479426
V0UGJJ36PJ2AHSWNR035YAF0CJ	C1278479427	NUMBER	[B1275071827] C1278479427
V0UGJJ56PJ2AHSWNR035YAF0CJ	C1278479428	NUMBER	[B1275071827] C1278479428
V0UGJJA6PJ2AHSWNR035YAF0CJ	C1278479429	NUMBER	[B1275071827] C1278479429

7.11.102HUA_CELL71828_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071828] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEFMOLIY2AIS2CR035YECWNE	C1282411787	NUMBER	[B1275071828] C1282411787
TUHEFMQLIY2AIS2CR035YECWNE	C1282411788	NUMBER	[B1275071828] C1282411788
TUHEFMSLIY2AIS2CR035YECWNE	C1282411789	NUMBER	[B1275071828] C1282411789
V0UGJJC6PJ2AHSWNR035	C1278480417	NUMBER	[B1275071828] C1278480417

YAF0CJ			
V0UGJJE6PJ2AHSWNR035 YAF0CJ	C1278480418	NUMBER	[B1275071828] C1278480418
V0UGJJG6PJ2AHSWNR035 YAF0CJ	C1278480419	NUMBER	[B1275071828] C1278480419
V0UGJJI6PJ2AHSWNR035 YAF0CJ	C1278480420	NUMBER	[B1275071828] C1278480420

7.11.103HUA_CELL71829_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071829] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEFMULIY2AIS2CR035 YECWNE	C1278481417	NUMBER	[B1275071829] C1278481417
TUHEFMWLIY2AIS2CR035 YECWNE	C1278481418	NUMBER	[B1275071829] C1278481418
TUHEFMYLIY2AIS2CR035 YECWNE	C1278481419	NUMBER	[B1275071829] C1278481419
TUHEFN1LIY2AIS2CR035YECWNE	C1278481420	NUMBER	[B1275071829] C1278481420
TUHEFN3LIY2AIS2CR035YECWNE	C1278481421	NUMBER	[B1275071829] C1278481421
TUHEFN5LIY2AIS2CR035YECWNE	C1278481422	NUMBER	[B1275071829] C1278481422
TUHEFNALIY2AIS2CR035 YECWNE	C1278481423	NUMBER	[B1275071829] C1278481423
TUHEFNCLIY2AIS2CR035 YECWNE	C1278481424	NUMBER	[B1275071829] C1278481424

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TUHEFNELIY2AIS2CR035YECWNE	C1278481425	NUMBER	[B1275071829] C1278481425
TUHEFNGLIY2AIS2CR035YECWNE	C1278481426	NUMBER	[B1275071829] C1278481426
TUHEFNILIY2AIS2CR035YECWNE	C1278481427	NUMBER	[B1275071829] C1278481427
TUHEFNKLIY2AIS2CR035YECWNE	C1278481428	NUMBER	[B1275071829] C1278481428
TUHEFNMLIY2AIS2CR035YECWNE	C1278481429	NUMBER	[B1275071829] C1278481429
TUHEFNOLIY2AIS2CR035YECWNE	C1278481430	NUMBER	[B1275071829] C1278481430
TUHEFNQLIY2AIS2CR035YECWNE	C1278481431	FLOAT	[B1275071829] C1278481431
TUHEFNSLIY2AIS2CR035YECWNE	C1278481432	FLOAT	[B1275071829] C1278481432

7.11.104HUA_CELL71831_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071831] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEFNULIY2AIS2CR035YECWNE	C1278483417	NUMBER	[B1275071831] C1278483417

7.11.105HUA_CELL71832_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071832] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEFNWLIY2AIS2CR035	C1278484417	NUMBER	[B1275071832] C1278484417

YECWNE			
TUHEFNYLIY2AIS2CR035YECWNE	C1278484418	NUMBER	[B1275071832] C1278484418
TUHEFO1LIY2AIS2CR035YECWNE	C1278484419	NUMBER	[B1275071832] C1278484419
TUHEFO3LIY2AIS2CR035YECWNE	C1278484420	NUMBER	[B1275071832] C1278484420
TUHEFO5LIY2AIS2CR035YECWNE	C1278484421	NUMBER	[B1275071832] C1278484421
TUHEFOALIY2AIS2CR035YECWNE	C1278484422	NUMBER	[B1275071832] C1278484422

7.11.106HUA_CELL72517_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275072517] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
WDUJADM6PJ2AHSWNR035YAF0CJ	C1279169417	NUMBER	[B1275072517] C1279169417
WDUJADO6PJ2AHSWNR035YAF0CJ	C1279169418	NUMBER	[B1275072517] C1279169418
WDUJADQ6PJ2AHSWNR035YAF0CJ	C1279169419	NUMBER	[B1275072517] C1279169419
WDUJADS6PJ2AHSWNR035YAF0CJ	C1279169420	NUMBER	[B1275072517] C1279169420
WDUJADU6PJ2AHSWNR035YAF0CJ	C1279169421	NUMBER	[B1275072517] C1279169421
WDUJADW6PJ2AHSWNR035YAF0CJ	C1279169422	NUMBER	[B1275072517] C1279169422

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

WDUJADY6PJ2AHSWNR035YAF0CJ	C1279169423	FLOAT	[B1275072517] C1279169423
WDUJAE16PJ2AHSWNR035YAF0CJ	C1279169424	NUMBER	[B1275072517] C1279169424
WDUJAE36PJ2AHSWNR035YAF0CJ	C1279169425	FLOAT	[B1275072517] C1279169425
WDUJAE56PJ2AHSWNR035YAF0CJ	C1279169426	NUMBER	[B1275072517] C1279169426
WDUJAEA6PJ2AHSWNR035YAF0CJ	C1279169427	NUMBER	[B1275072517] C1279169427

7.11.107HUA_CELL72518_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275072518] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEGC3LIY2AIS2CR035YECWNE	C1279170429	FLOAT	[B1275072518] C1279170429
TUHEGC5LIY2AIS2CR035YECWNE	C1279170430	FLOAT	[B1275072518] C1279170430
WDUJAEC6PJ2AHSWNR035YAF0CJ	C1279170417	NUMBER	[B1275072518] C1279170417
WDUJAEE6PJ2AHSWNR035YAF0CJ	C1279170418	NUMBER	[B1275072518] C1279170418
WDUJAEG6PJ2AHSWNR035YAF0CJ	C1279170419	NUMBER	[B1275072518] C1279170419
WDUJAEI6PJ2AHSWNR035YAF0CJ	C1279170420	NUMBER	[B1275072518] C1279170420
WDUJAEK6PJ2AHSWNR035YAF0CJ	C1279170421	NUMBER	[B1275072518] C1279170421
WDUJAEM6PJ2AHSWNR035YAF0CJ	C1279170422	NUMBER	[B1275072518] C1279170422
WDUJAEO6PJ2AHSWNR03	C1279170423	NUMBER	[B1275072518] C1279170423

5YAF0CJ			
WDUJAEQ6PJ2AHSWNR03 5YAF0CJ	C1279170424	NUMBER	[B1275072518] C1279170424
WDUJAES6PJ2AHSWNR03 5YAF0CJ	C1279170425	NUMBER	[B1275072518] C1279170425
WDUJAEU6PJ2AHSWNR03 5YAF0CJ	C1279170426	NUMBER	[B1275072518] C1279170426
WDUJAEW6PJ2AHSWNR03 5YAF0CJ	C1279170427	NUMBER	[B1275072518] C1279170427
WDUJAEY6PJ2AHSWNR03 5YAF0CJ	C1279170428	NUMBER	[B1275072518] C1279170428

7.11.108HUA_CELL72519_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275072519] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEGCALIY2AIS2CR035 YECWNE	C1279171423	NUMBER	[B1275072519] C1279171423
WJTKBRC6PJ2AHSWNR03 5YAF0CJ	C1279171417	NUMBER	[B1275072519] C1279171417
WJTKBRE6PJ2AHSWNR03 5YAF0CJ	C1279171418	NUMBER	[B1275072519] C1279171418
WJTKBRG6PJ2AHSWNR03 5YAF0CJ	C1279171419	NUMBER	[B1275072519] C1279171419
WJTKBRI6PJ2AHSWNR035 YAF0CJ	C1279171420	NUMBER	[B1275072519] C1279171420
WJTKBRK6PJ2AHSWNR03 5YAF0CJ	C1279171421	NUMBER	[B1275072519] C1279171421

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

WJTKBRM6PJ2AHSWNR035YAF0CJ	C1279171422	NUMBER	[B1275072519] C1279171422

7.11.109HUA_CELL72520_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275072520] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEGCCLIY2AIS2CR035YECWNE	C1279172431	NUMBER	[B1275072520] C1279172431
TUHEGCELIY2AIS2CR035YECWNE	C1279172432	NUMBER	[B1275072520] C1279172432
TUHEGCGLIY2AIS2CR035YECWNE	C1279172433	NUMBER	[B1275072520] C1279172433
TUHEGCILIY2AIS2CR035YECWNE	C1279172434	NUMBER	[B1275072520] C1279172434
TUHEGCKLIY2AIS2CR035YECWNE	C1279172435	NUMBER	[B1275072520] C1279172435
TNFJGCIX5G2AIRMK00D1EF000B	C1282429593	NUMBER	[B1275072520] C1282429593
TNFJGCKX5G2AIRMK00D1EF000B	C1282429603	NUMBER	[B1275072520] C1282429603
TNFJGCMX5G2AIRMK00D1EF000B	C1282429608	NUMBER	[B1275072520] C1282429608
TNFJGCOX5G2AIRMK00D1EF000B	C1282429613	NUMBER	[B1275072520] C1282429613
TNFJGCQX5G2AIRMK00D1EF000B	C1282429614	NUMBER	[B1275072520] C1282429614
TNFJGCSX5G2AIRMK00D1EF000B	C1282429793	NUMBER	[B1275072520] C1282429793
TNFJGCUX5G2AIRMK00D1EF000B	C1282429795	NUMBER	[B1275072520] C1282429795
TNFJGCWX5G2AIRMK00D	C1282429796	NUMBER	[B1275072520] C1282429796

1EF000B			
TNFJGCYX5G2AIRMK00D1EF000B	C1282429797	NUMBER	[B1275072520] C1282429797
TNFJGD1X5G2AIRMK00D1EF000B	C1282429798	NUMBER	[B1275072520] C1282429798
TNFJGD3X5G2AIRMK00D1EF000B	C1282429799	NUMBER	[B1275072520] C1282429799
TNFJGD5X5G2AIRMK00D1EF000B	C1282429800	NUMBER	[B1275072520] C1282429800
TNFJGDAX5G2AIRMK00D1EF000B	C1282429801	NUMBER	[B1275072520] C1282429801
TNFJGDCX5G2AIRMK00D1EF000B	C1282429802	NUMBER	[B1275072520] C1282429802
TNFJGDEX5G2AIRMK00D1EF000B	C1282429803	NUMBER	[B1275072520] C1282429803
TNFJGDGX5G2AIRMK00D1EF000B	C1282429804	NUMBER	[B1275072520] C1282429804
TNFJGDIX5G2AIRMK00D1EF000B	C1282429806	NUMBER	[B1275072520] C1282429806
TNFJGDKX5G2AIRMK00D1EF000B	C1282429807	NUMBER	[B1275072520] C1282429807
TNFJGDMX5G2AIRMK00D1EF000B	C1282429808	NUMBER	[B1275072520] C1282429808
TNFJGDOX5G2AIRMK00D1EF000B	C1282429809	NUMBER	[B1275072520] C1282429809
TNFJGDQX5G2AIRMK00D1EF000B	C1282429810	NUMBER	[B1275072520] C1282429810
TNFJGDSX5G2AIRMK00D1EF000B	C1282429813	NUMBER	[B1275072520] C1282429813
WJTKBRO6PJ2AHSWNR035YAF0CJ	C1279172417	NUMBER	[B1275072520] C1279172417
WJTKBRQ6PJ2AHSWNR03	C1279172418	NUMBER	[B1275072520] C1279172418

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

5YAF0CJ			
WJTKBRS6PJ2AHSWNR03 5YAF0CJ	C1279172419	NUMBER	[B1275072520] C1279172419
WJTKBRU6PJ2AHSWNR03 5YAF0CJ	C1279172420	NUMBER	[B1275072520] C1279172420
WJTKBRW6PJ2AHSWNR03 5YAF0CJ	C1279172421	NUMBER	[B1275072520] C1279172421
WJTKBRY6PJ2AHSWNR03 5YAF0CJ	C1279172422	NUMBER	[B1275072520] C1279172422
WJTKBS16PJ2AHSWNR035 YAF0CJ	C1279172423	NUMBER	[B1275072520] C1279172423
WJTKBS36PJ2AHSWNR035 YAF0CJ	C1279172424	NUMBER	[B1275072520] C1279172424
WJTKBS56PJ2AHSWNR035 YAF0CJ	C1279172425	NUMBER	[B1275072520] C1279172425
WJTKBSA6PJ2AHSWNR03 5YAF0CJ	C1279172426	NUMBER	[B1275072520] C1279172426
WJTKBSC6PJ2AHSWNR03 5YAF0CJ	C1279172427	NUMBER	[B1275072520] C1279172427
WJTKBSE6PJ2AHSWNR035 YAF0CJ	C1279172428	NUMBER	[B1275072520] C1279172428
WJTKBSG6PJ2AHSWNR03 5YAF0CJ	C1279172429	NUMBER	[B1275072520] C1279172429
WJTKBSI6PJ2AHSWNR035 YAF0CJ	C1279172430	NUMBER	[B1275072520] C1279172430

7.11.110HUA_CELL72521_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275072521] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEGCMLIY2AIS2CR035 YECWNE	C1279173435	NUMBER	[B1275072521] C1279173435

TUHEGCOLIY2AIS2CR035YECWNE	C1279173436	NUMBER	[B1275072521] C1279173436
TUHEGCQLIY2AIS2CR035YECWNE	C1279173437	NUMBER	[B1275072521] C1279173437
TUHEGCSLIY2AIS2CR035YECWNE	C1279173438	NUMBER	[B1275072521] C1279173438
TUHEGCULIY2AIS2CR035YECWNE	C1279173439	NUMBER	[B1275072521] C1279173439
TUHEGCWLIY2AIS2CR035YECWNE	C1279173440	NUMBER	[B1275072521] C1279173440
TUHEGCYLIY2AIS2CR035YECWNE	C1279173441	NUMBER	[B1275072521] C1279173441
TUHEGD1LIY2AIS2CR035YECWNE	C1279173442	NUMBER	[B1275072521] C1279173442
TUHEGD3LIY2AIS2CR035YECWNE	C1279173443	NUMBER	[B1275072521] C1279173443
TUHEGD5LIY2AIS2CR035YECWNE	C1279173444	NUMBER	[B1275072521] C1279173444
TUHEGDALIY2AIS2CR035YECWNE	C1279173445	NUMBER	[B1275072521] C1279173445
TUHEGDCLIY2AIS2CR035YECWNE	C1279173446	NUMBER	[B1275072521] C1279173446
TUHEGDELIY2AIS2CR035YECWNE	C1279173447	NUMBER	[B1275072521] C1279173447
TUHEGDGLIY2AIS2CR035YECWNE	C1279173448	NUMBER	[B1275072521] C1279173448
TUHEGDILIY2AIS2CR035YECWNE	C1279173449	NUMBER	[B1275072521] C1279173449
TUHEGDKLIY2AIS2CR035YECWNE	C1279173450	NUMBER	[B1275072521] C1279173450
TUHEGDMLIY2AIS2CR035YECWNE	C1279173451	NUMBER	[B1275072521] C1279173451

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TUHEGDOLIY2AIS2CR035YECWNE	C1279173452	NUMBER	[B1275072521] C1279173452
TUHEGDQLIY2AIS2CR035YECWNE	C1279173453	NUMBER	[B1275072521] C1279173453
TUHEGDSLIY2AIS2CR035YECWNE	C1279173454	NUMBER	[B1275072521] C1279173454
TUHEGDULIY2AIS2CR035YECWNE	C1279173455	NUMBER	[B1275072521] C1279173455
TUHEGDWLIY2AIS2CR035YECWNE	C1282411780	NUMBER	[B1275072521] C1282411780
WJTKBSK6PJ2AHSWNR035YAF0CJ	C1279173417	NUMBER	[B1275072521] C1279173417
WJTKBSM6PJ2AHSWNR035YAF0CJ	C1279173418	NUMBER	[B1275072521] C1279173418
WJTKBSO6PJ2AHSWNR035YAF0CJ	C1279173419	NUMBER	[B1275072521] C1279173419
WJTKBSQ6PJ2AHSWNR035YAF0CJ	C1279173420	NUMBER	[B1275072521] C1279173420
WJTKBSS6PJ2AHSWNR035YAF0CJ	C1279173421	NUMBER	[B1275072521] C1279173421
WJTKBSU6PJ2AHSWNR035YAF0CJ	C1279173422	NUMBER	[B1275072521] C1279173422
WJTKBSW6PJ2AHSWNR035YAF0CJ	C1279173423	NUMBER	[B1275072521] C1279173423
WJTKBSY6PJ2AHSWNR035YAF0CJ	C1279173424	NUMBER	[B1275072521] C1279173424
WJTKBT16PJ2AHSWNR035YAF0CJ	C1279173425	NUMBER	[B1275072521] C1279173425
WJTKBT36PJ2AHSWNR035YAF0CJ	C1279173426	NUMBER	[B1275072521] C1279173426
WJTKBT56PJ2AHSWNR035YAF0CJ	C1279173427	NUMBER	[B1275072521] C1279173427
WJTKBTA6PJ2AHSWNR035YAF0CJ	C1279173428	NUMBER	[B1275072521] C1279173428
WJTKBTC6PJ2AHSWNR035	C1279173429	FLOAT	[B1275072521] C1279173429

YAF0CJ			
WJTKBTE6PJ2AHSWNR035YAF0CJ	C1279173430	NUMBER	[B1275072521] C1279173430
WJTKBTG6PJ2AHSWNR035YAF0CJ	C1279173431	FLOAT	[B1275072521] C1279173431
XBQUNBA6PJ2AHSWNR035YAF0CJ	C1279173432	NUMBER	[B1275072521] C1279173432
XBQUNBC6PJ2AHSWNR035YAF0CJ	C1279173433	NUMBER	[B1275072521] C1279173433
XBQUNBE6PJ2AHSWNR035YAF0CJ	C1279173434	NUMBER	[B1275072521] C1279173434

7.11.111HUA_CELL72522_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275072522] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEGDYLIY2AIS2CR035YECWNE	C1279174435	NUMBER	[B1275072522] C1279174435
TUHEGE1LIY2AIS2CR035YECWNE	C1279174436	NUMBER	[B1275072522] C1279174436
TUHEGE3LIY2AIS2CR035YECWNE	C1279174437	NUMBER	[B1275072522] C1279174437
TUHEGE5LIY2AIS2CR035YECWNE	C1279174438	NUMBER	[B1275072522] C1279174438
TUHEGEALIY2AIS2CR035YECWNE	C1279174439	NUMBER	[B1275072522] C1279174439
TUHEGECLIY2AIS2CR035YECWNE	C1279174440	NUMBER	[B1275072522] C1279174440

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TUHEGEELIY2AIS2CR035YECWNE	C1279174441	NUMBER	[B1275072522] C1279174441
TUHEGEGLIY2AIS2CR035YECWNE	C1279174442	NUMBER	[B1275072522] C1279174442
TUHEGEILIY2AIS2CR035YECWNE	C1279174443	NUMBER	[B1275072522] C1279174443
TUHEGEKLIY2AIS2CR035YECWNE	C1279174444	NUMBER	[B1275072522] C1279174444
TUHEGEMLIY2AIS2CR035YECWNE	C1279174445	NUMBER	[B1275072522] C1279174445
TUHEGEOLIY2AIS2CR035YECWNE	C1279174446	NUMBER	[B1275072522] C1279174446
TUHEGEQLIY2AIS2CR035YECWNE	C1279174447	NUMBER	[B1275072522] C1279174447
TUHEGESLIY2AIS2CR035YECWNE	C1279174448	NUMBER	[B1275072522] C1279174448
TUHEGEULIY2AIS2CR035YECWNE	C1279174449	NUMBER	[B1275072522] C1279174449
TUHEGEWLIY2AIS2CR035YECWNE	C1279174450	NUMBER	[B1275072522] C1279174450
TUHEGEYLIY2AIS2CR035YECWNE	C1279174451	NUMBER	[B1275072522] C1279174451
TUHEGF1LIY2AIS2CR035YECWNE	C1279174452	NUMBER	[B1275072522] C1279174452
TUHEGF3LIY2AIS2CR035YECWNE	C1279174453	NUMBER	[B1275072522] C1279174453
TUHEGF5LIY2AIS2CR035YECWNE	C1282411781	NUMBER	[B1275072522] C1282411781
WJTKBTI6PJ2AHSWNR035YAF0CJ	C1279174417	NUMBER	[B1275072522] C1279174417
WJTKBTK6PJ2AHSWNR035YAF0CJ	C1279174418	NUMBER	[B1275072522] C1279174418
WJTKBTM6PJ2AHSWNR035YAF0CJ	C1279174419	NUMBER	[B1275072522] C1279174419
WJTKBTO6PJ2AHSWNR035	C1279174420	NUMBER	[B1275072522] C1279174420

YAF0CJ			
WJTKBTQ6PJ2AHSWNR035YAF0CJ	C1279174421	NUMBER	[B1275072522] C1279174421
WJTKBTS6PJ2AHSWNR035YAF0CJ	C1279174422	NUMBER	[B1275072522] C1279174422
WJTKBTU6PJ2AHSWNR035YAF0CJ	C1279174423	NUMBER	[B1275072522] C1279174423
WJTKBTW6PJ2AHSWNR035YAF0CJ	C1279174424	NUMBER	[B1275072522] C1279174424
WJTKBTY6PJ2AHSWNR035YAF0CJ	C1279174425	NUMBER	[B1275072522] C1279174425
WJTKBU16PJ2AHSWNR035YAF0CJ	C1279174426	NUMBER	[B1275072522] C1279174426
WJTKBU36PJ2AHSWNR035YAF0CJ	C1279174427	NUMBER	[B1275072522] C1279174427
WJTKBU56PJ2AHSWNR035YAF0CJ	C1279174428	FLOAT	[B1275072522] C1279174428
WJTKBUA6PJ2AHSWNR035YAF0CJ	C1279174429	NUMBER	[B1275072522] C1279174429
WJTKBUC6PJ2AHSWNR035YAF0CJ	C1279174430	FLOAT	[B1275072522] C1279174430
XBQUNBG6PJ2AHSWNR035YAF0CJ	C1279174431	NUMBER	[B1275072522] C1279174431
XBQUNBI6PJ2AHSWNR035YAF0CJ	C1279174432	NUMBER	[B1275072522] C1279174432
XBQUNBK6PJ2AHSWNR035YAF0CJ	C1279174433	NUMBER	[B1275072522] C1279174433
XBQUNBM6PJ2AHSWNR035YAF0CJ	C1279174434	NUMBER	[B1275072522] C1279174434

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

7.11.112HUA_CELL72523_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275072523] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEGFALIY2AIS2CR035YECWNE	C1279175435	NUMBER	[B1275072523] C1279175435
TUHEGFCLIY2AIS2CR035YECWNE	C1279175436	NUMBER	[B1275072523] C1279175436
TUHEGFELIY2AIS2CR035YECWNE	C1279175437	NUMBER	[B1275072523] C1279175437
TUHEGFGLIY2AIS2CR035YECWNE	C1279175438	NUMBER	[B1275072523] C1279175438
TUHEGFILIY2AIS2CR035YECWNE	C1279175439	NUMBER	[B1275072523] C1279175439
TUHEGFKLIY2AIS2CR035YECWNE	C1279175440	NUMBER	[B1275072523] C1279175440
TUHEGFMLIY2AIS2CR035YECWNE	C1279175441	NUMBER	[B1275072523] C1279175441
TUHEGFOLIY2AIS2CR035YECWNE	C1279175442	NUMBER	[B1275072523] C1279175442
TUHEGFQLIY2AIS2CR035YECWNE	C1279175443	NUMBER	[B1275072523] C1279175443
TUHEGFSLIY2AIS2CR035YECWNE	C1279175444	NUMBER	[B1275072523] C1279175444
TUHEGFULIY2AIS2CR035YECWNE	C1279175445	NUMBER	[B1275072523] C1279175445
TUHEGFWLIY2AIS2CR035YECWNE	C1279175446	NUMBER	[B1275072523] C1279175446
TUHEGFYLIY2AIS2CR035YECWNE	C1279175447	NUMBER	[B1275072523] C1279175447
TUHEGG1LIY2AIS2CR035YECWNE	C1279175448	NUMBER	[B1275072523] C1279175448

TUHEGG3LIY2AIS2CR035YECWNE	C1279175449	NUMBER	[B1275072523] C1279175449
TUHEGG5LIY2AIS2CR035YECWNE	C1279175450	NUMBER	[B1275072523] C1279175450
TUHEGGALIY2AIS2CR035YECWNE	C1279175451	NUMBER	[B1275072523] C1279175451
TUHEGGCLIY2AIS2CR035YECWNE	C1279175452	NUMBER	[B1275072523] C1279175452
TUHEGGELIY2AIS2CR035YECWNE	C1279175453	NUMBER	[B1275072523] C1279175453
TUHEGGGLIY2AIS2CR035YECWNE	C1282411782	NUMBER	[B1275072523] C1282411782
WJTKBUE6PJ2AHSWNR035YAF0CJ	C1279175417	NUMBER	[B1275072523] C1279175417
WJTKBUG6PJ2AHSWNR035YAF0CJ	C1279175418	NUMBER	[B1275072523] C1279175418
WJTKBUI6PJ2AHSWNR035YAF0CJ	C1279175419	NUMBER	[B1275072523] C1279175419
WJTKBUK6PJ2AHSWNR035YAF0CJ	C1279175420	NUMBER	[B1275072523] C1279175420
WJTKBUM6PJ2AHSWNR035YAF0CJ	C1279175421	NUMBER	[B1275072523] C1279175421
WJTKBUO6PJ2AHSWNR035YAF0CJ	C1279175422	NUMBER	[B1275072523] C1279175422
WJTKBUQ6PJ2AHSWNR035YAF0CJ	C1279175423	NUMBER	[B1275072523] C1279175423
WJTKBUS6PJ2AHSWNR035YAF0CJ	C1279175424	NUMBER	[B1275072523] C1279175424
WJTKBUU6PJ2AHSWNR035YAF0CJ	C1279175425	NUMBER	[B1275072523] C1279175425
WJTKBUW6PJ2AHSWNR035YAF0CJ	C1279175426	NUMBER	[B1275072523] C1279175426

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

WJTKBUY6PJ2AHSWNR035YAF0CJ	C1279175427	NUMBER	[B1275072523] C1279175427
WJTKBV16PJ2AHSWNR035YAF0CJ	C1279175428	NUMBER	[B1275072523] C1279175428
WJTKBV36PJ2AHSWNR035YAF0CJ	C1279175429	FLOAT	[B1275072523] C1279175429
WJTKBV56PJ2AHSWNR035YAF0CJ	C1279175430	NUMBER	[B1275072523] C1279175430
WJTKBVA6PJ2AHSWNR035YAF0CJ	C1279175431	FLOAT	[B1275072523] C1279175431
XBQUNBO6PJ2AHSWNR035YAF0CJ	C1279175432	NUMBER	[B1275072523] C1279175432
XBQUNBQ6PJ2AHSWNR035YAF0CJ	C1279175433	NUMBER	[B1275072523] C1279175433
XBQUNBS6PJ2AHSWNR035YAF0CJ	C1279175434	NUMBER	[B1275072523] C1279175434

7.11.113HUA_CELL72524_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275072524] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEGGILIY2AIS2CR035YECWNE	C1279176435	NUMBER	[B1275072524] C1279176435
TUHEGGKLIY2AIS2CR035YECWNE	C1279176436	NUMBER	[B1275072524] C1279176436
TUHEGGMLIY2AIS2CR035YECWNE	C1279176437	NUMBER	[B1275072524] C1279176437
TUHEGGOLIY2AIS2CR035YECWNE	C1279176438	NUMBER	[B1275072524] C1279176438
TUHEGGQLIY2AIS2CR035YECWNE	C1279176439	NUMBER	[B1275072524] C1279176439
TUHEGGSLIY2AIS2CR035Y	C1279176440	NUMBER	[B1275072524] C1279176440

ECWNE			
TUHEGGULIY2AIS2CR035YECWNE	C1279176441	NUMBER	[B1275072524] C1279176441
U1GOWGCLIY2AIS2CR035YECWNE	C1279176442	NUMBER	[B1275072524] C1279176442
U1GOWGELIY2AIS2CR035YECWNE	C1279176443	NUMBER	[B1275072524] C1279176443
U1GOWGGLIY2AIS2CR035YECWNE	C1279176444	NUMBER	[B1275072524] C1279176444
U1GOWGILIY2AIS2CR035YECWNE	C1279176445	NUMBER	[B1275072524] C1279176445
U1GOWGKLIY2AIS2CR035YECWNE	C1279176446	NUMBER	[B1275072524] C1279176446
U1GOWGMLIY2AIS2CR035YECWNE	C1279176447	NUMBER	[B1275072524] C1279176447
U1GOWGOLIY2AIS2CR035YECWNE	C1279176448	NUMBER	[B1275072524] C1279176448
U1GOWGQLIY2AIS2CR035YECWNE	C1279176449	NUMBER	[B1275072524] C1279176449
U1GOWGSLIY2AIS2CR035YECWNE	C1279176450	NUMBER	[B1275072524] C1279176450
U1GOWGULIY2AIS2CR035YECWNE	C1279176451	NUMBER	[B1275072524] C1279176451
U1GOWGWLIY2AIS2CR035YECWNE	C1282411783	NUMBER	[B1275072524] C1282411783
WJTKBVC6PJ2AHSWNR035YAF0CJ	C1279176417	NUMBER	[B1275072524] C1279176417
WJTKBVE6PJ2AHSWNR035YAF0CJ	C1279176418	NUMBER	[B1275072524] C1279176418
WJTKBVG6PJ2AHSWNR035YAF0CJ	C1279176419	NUMBER	[B1275072524] C1279176419
WJTKBVI6PJ2AHSWNR035	C1279176420	NUMBER	[B1275072524] C1279176420

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

YAF0CJ			
WJTKBVK6PJ2AHSWNR035YAF0CJ	C1279176421	NUMBER	[B1275072524] C1279176421
WJTKBVM6PJ2AHSWNR035YAF0CJ	C1279176422	NUMBER	[B1275072524] C1279176422
WJTKBVO6PJ2AHSWNR035YAF0CJ	C1279176423	NUMBER	[B1275072524] C1279176423
WJTKBVQ6PJ2AHSWNR035YAF0CJ	C1279176424	NUMBER	[B1275072524] C1279176424
WJTKBVS6PJ2AHSWNR035YAF0CJ	C1279176425	NUMBER	[B1275072524] C1279176425
WJTKBVU6PJ2AHSWNR035YAF0CJ	C1279176426	NUMBER	[B1275072524] C1279176426
WJTKBVW6PJ2AHSWNR035YAF0CJ	C1279176427	NUMBER	[B1275072524] C1279176427
WJTKBVY6PJ2AHSWNR035YAF0CJ	C1279176428	FLOAT	[B1275072524] C1279176428
WJTKBW16PJ2AHSWNR035YAF0CJ	C1279176429	NUMBER	[B1275072524] C1279176429
WJTKBW36PJ2AHSWNR035YAF0CJ	C1279176430	FLOAT	[B1275072524] C1279176430
XBQUNBU6PJ2AHSWNR035YAF0CJ	C1279176431	NUMBER	[B1275072524] C1279176431
XBQUNBW6PJ2AHSWNR035YAF0CJ	C1279176432	NUMBER	[B1275072524] C1279176432
XBQUNBY6PJ2AHSWNR035YAF0CJ	C1279176433	NUMBER	[B1275072524] C1279176433
XBQUNC16PJ2AHSWNR035YAF0CJ	C1279176434	NUMBER	[B1275072524] C1279176434

7.11.114HUA_CELL72525_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275072525] BSC & "/" & ObjectID

TSTAMP		DATE	
INSTANCE_ID		NUMBER	
U1GOWGYLIY2AIS2CR035YECWNE	C1279177436	NUMBER	[B1275072525] C1279177436
U1GOWH1LIY2AIS2CR035YECWNE	C1279177437	NUMBER	[B1275072525] C1279177437
U1GOWH3LIY2AIS2CR035YECWNE	C1279177438	FLOAT	[B1275072525] C1279177438
U1GOWH5LIY2AIS2CR035YECWNE	C1279177439	FLOAT	[B1275072525] C1279177439
UVFD4HELJE2AIS2CR035YECWNE	TOTALUCSRLC	NUMBER	[B1275072525] C1279177422 + C1279177423 + C1279177424 + C1279177425
WJTKBW56PJ2AHSWNR035YAF0CJ	C1279177417	NUMBER	[B1275072525] C1279177417
WJTKBWA6PJ2AHSWNR035YAF0CJ	C1279177418	NUMBER	[B1275072525] C1279177418
WJTKBWC6PJ2AHSWNR035YAF0CJ	C1279177419	NUMBER	[B1275072525] C1279177419
WJTKBWE6PJ2AHSWNR035YAF0CJ	C1279177420	NUMBER	[B1275072525] C1279177420
WJTKBWG6PJ2AHSWNR035YAF0CJ	C1279177421	NUMBER	[B1275072525] C1279177421
WJTKBWI6PJ2AHSWNR035YAF0CJ	C1279177422	NUMBER	[B1275072525] C1279177422
WJTKBWK6PJ2AHSWNR035YAF0CJ	C1279177423	NUMBER	[B1275072525] C1279177423
WJTKBWM6PJ2AHSWNR035YAF0CJ	C1279177424	NUMBER	[B1275072525] C1279177424
WJTKBWO6PJ2AHSWNR035YAF0CJ	C1279177425	NUMBER	[B1275072525] C1279177425
WJTKBWQ6PJ2AHSWNR03	C1279177426	FLOAT	[B1275072525] C1279177426

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

5YAF0CJ			
WJTKBWS6PJ2AHSWNR035YAF0CJ	C1279177427	FLOAT	[B1275072525] C1279177427
WJTKBWU6PJ2AHSWNR035YAF0CJ	C1279177428	FLOAT	[B1275072525] C1279177428
WJTKBWW6PJ2AHSWNR035YAF0CJ	C1279177429	FLOAT	[B1275072525] C1279177429
WJTKBWY6PJ2AHSWNR035YAF0CJ	C1279177430	FLOAT	[B1275072525] C1279177430
WJTKBX16PJ2AHSWNR035YAF0CJ	C1279177431	FLOAT	[B1275072525] C1279177431
WJTKBX36PJ2AHSWNR035YAF0CJ	C1279177432	NUMBER	[B1275072525] C1279177432
WJTKBX56PJ2AHSWNR035YAF0CJ	C1279177433	NUMBER	[B1275072525] C1279177433
WJTKBXA6PJ2AHSWNR035YAF0CJ	C1279177434	NUMBER	[B1275072525] C1279177434
WJTKBXC6PJ2AHSWNR035YAF0CJ	C1279177435	NUMBER	[B1275072525] C1279177435

7.11.115HUA_CELL72526_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275072526] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
U1GOWHALIY2AIS2CR035YECWNE	C1279178437	NUMBER	[B1275072526] C1279178437
U1GOWHCLIY2AIS2CR035YECWNE	C1279178438	FLOAT	[B1275072526] C1279178438
U1GOWHELIY2AIS2CR035YECWNE	C1279178439	FLOAT	[B1275072526] C1279178439
UVFD4H5LJE2AIS2CR035YECWNE	TOTALDCSRLC	NUMBER	[B1275072526] C1279178422 + C1279178423 +

			C1279178424 + C1279178425
WJTKBXE6PJ2AHSWNR03 5YAF0CJ	C1279178417	NUMBER	[B1275072526] C1279178417
WJTKBXG6PJ2AHSWNR03 5YAF0CJ	C1279178418	NUMBER	[B1275072526] C1279178418
WJTKBXI6PJ2AHSWNR035 YAF0CJ	C1279178419	NUMBER	[B1275072526] C1279178419
WJTKBXK6PJ2AHSWNR03 5YAF0CJ	C1279178420	NUMBER	[B1275072526] C1279178420
WJTKBXM6PJ2AHSWNR03 5YAF0CJ	C1279178421	NUMBER	[B1275072526] C1279178421
WJTKBXO6PJ2AHSWNR03 5YAF0CJ	C1279178422	NUMBER	[B1275072526] C1279178422
WJTKBXQ6PJ2AHSWNR03 5YAF0CJ	C1279178423	NUMBER	[B1275072526] C1279178423
WJTKBXS6PJ2AHSWNR035 YAF0CJ	C1279178424	NUMBER	[B1275072526] C1279178424
WJTKBXU6PJ2AHSWNR03 5YAF0CJ	C1279178425	NUMBER	[B1275072526] C1279178425
WJTKBXW6PJ2AHSWNR03 5YAF0CJ	C1279178426	FLOAT	[B1275072526] C1279178426
WJTKBXY6PJ2AHSWNR03 5YAF0CJ	C1279178427	FLOAT	[B1275072526] C1279178427
WJTKBY16PJ2AHSWNR035 YAF0CJ	C1279178428	FLOAT	[B1275072526] C1279178428
WJTKBY36PJ2AHSWNR035 YAF0CJ	C1279178429	FLOAT	[B1275072526] C1279178429
WJTKBY56PJ2AHSWNR035 YAF0CJ	C1279178430	FLOAT	[B1275072526] C1279178430
WJTKBYA6PJ2AHSWNR03 5YAF0CJ	C1279178431	FLOAT	[B1275072526] C1279178431
WJTKBYC6PJ2AHSWNR03	C1279178432	NUMBER	[B1275072526] C1279178432

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

5YAF0CJ			
WJTKBYE6PJ2AHSWNR03 5YAF0CJ	C1279178433	NUMBER	[B1275072526] C1279178433
WJTKBYG6PJ2AHSWNR03 5YAF0CJ	C1279178434	NUMBER	[B1275072526] C1279178434
WJTKBYI6PJ2AHSWNR035 YAF0CJ	C1279178435	NUMBER	[B1275072526] C1279178435
WJTKBYK6PJ2AHSWNR03 5YAF0CJ	C1279178436	NUMBER	[B1275072526] C1279178436

7.11.116HUA_CELL72527_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275072527] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
WJTKBYM6PJ2AHSWNR03 5YAF0CJ	C1279179417	NUMBER	[B1275072527] C1279179417
WJTKBYO6PJ2AHSWNR035 YAF0CJ	C1279179418	NUMBER	[B1275072527] C1279179418
WJTKBYQ6PJ2AHSWNR035 YAF0CJ	C1279179419	NUMBER	[B1275072527] C1279179419
WJTKBYS6PJ2AHSWNR035 YAF0CJ	C1279179420	NUMBER	[B1275072527] C1279179420
WJTKBYU6PJ2AHSWNR035 YAF0CJ	C1279179421	NUMBER	[B1275072527] C1279179421
WJTKBYW6PJ2AHSWNR03 5YAF0CJ	C1279179422	NUMBER	[B1275072527] C1279179422
WJTKBYY6PJ2AHSWNR035 YAF0CJ	C1279179423	NUMBER	[B1275072527] C1279179423
WJTKC016PJ2AHSWNR035 YAF0CJ	C1279179424	NUMBER	[B1275072527] C1279179424
WJTKC036PJ2AHSWNR035 YAF0CJ	C1279179425	NUMBER	[B1275072527] C1279179425

WJTKC056PJ2AHSWNR035 YAF0CJ	C1279179426	NUMBER	[B1275072527] C1279179426
WJTKC0A6PJ2AHSWNR035 YAF0CJ	C1279179427	NUMBER	[B1275072527] C1279179427
WJTKC0C6PJ2AHSWNR035 YAF0CJ	C1279179428	NUMBER	[B1275072527] C1279179428
WJTKC0E6PJ2AHSWNR035 YAF0CJ	C1279179429	NUMBER	[B1275072527] C1279179429
WJTKC0G6PJ2AHSWNR035 YAF0CJ	C1279179430	NUMBER	[B1275072527] C1279179430
WJTKC0I6PJ2AHSWNR035 YAF0CJ	C1279179431	NUMBER	[B1275072527] C1279179431
WJTKC0K6PJ2AHSWNR035 YAF0CJ	C1279179432	NUMBER	[B1275072527] C1279179432
WJTKC0M6PJ2AHSWNR035 YAF0CJ	C1279179433	NUMBER	[B1275072527] C1279179433
WJTKC0O6PJ2AHSWNR035 YAF0CJ	C1279179434	NUMBER	[B1275072527] C1279179434
WJTKC0Q6PJ2AHSWNR035 YAF0CJ	C1279179435	NUMBER	[B1275072527] C1279179435
WJTKC0S6PJ2AHSWNR035 YAF0CJ	C1279179436	FLOAT	[B1275072527] C1279179436
WJTKC0U6PJ2AHSWNR035 YAF0CJ	C1279179437	FLOAT	[B1275072527] C1279179437
WJTKC0W6PJ2AHSWNR035 YAF0CJ	C1279179438	FLOAT	[B1275072527] C1279179438
WJTKC0Y6PJ2AHSWNR035 YAF0CJ	C1279179439	FLOAT	[B1275072527] C1279179439
WJTKC116PJ2AHSWNR035 YAF0CJ	C1279179440	FLOAT	[B1275072527] C1279179440
WJTKC136PJ2AHSWNR035 YAF0CJ	C1279179441	FLOAT	[B1275072527] C1279179441

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

WJTKC156PJ2AHSWNR035YAF0CJ	C1279179442	FLOAT	[B1275072527] C1279179442
WJTKC1A6PJ2AHSWNR035YAF0CJ	C1279179443	FLOAT	[B1275072527] C1279179443
WJTKC1C6PJ2AHSWNR035YAF0CJ	C1279179444	FLOAT	[B1275072527] C1279179444
WJTKC1E6PJ2AHSWNR035YAF0CJ	C1279179445	NUMBER	[B1275072527] C1279179445
WPT5FS56PJ2AHSWNR035YAF0CJ	C1279179446	NUMBER	[B1275072527] C1279179446
WPT5FSA6PJ2AHSWNR035YAF0CJ	C1279179447	NUMBER	[B1275072527] C1279179447
WPT5FSC6PJ2AHSWNR035YAF0CJ	C1279179448	FLOAT	[B1275072527] C1279179448
WPT5FSE6PJ2AHSWNR035YAF0CJ	C1279179449	FLOAT	[B1275072527] C1279179449
WPT5FSG6PJ2AHSWNR035YAF0CJ	C1279179450	NUMBER	[B1275072527] C1279179450
U1GOWHGLIY2AIS2CR035YECWNE	C1279179451	NUMBER	[B1275072527] C1279179451
U1GOWHILIY2AIS2CR035YECWNE	C1279179452	FLOAT	[B1275072527] C1279179452
U1GOWHKLIY2AIS2CR035YECWNE	C1279179453	FLOAT	[B1275072527] C1279179453
U1GOWHMLIY2AIS2CR035YECWNE	C1282411751	NUMBER	[B1275072527] C1282411751
U1GOWHOLIY2AIS2CR035YECWNE	C1282411752	NUMBER	[B1275072527] C1282411752
U1GOWHQLIY2AIS2CR035YECWNE	C1282411753	NUMBER	[B1275072527] C1282411753
U1GOWHSLIY2AIS2CR035YECWNE	C1282411754	NUMBER	[B1275072527] C1282411754
U1GOWHULIY2AIS2CR035YECWNE	C1282411755	NUMBER	[B1275072527] C1282411755
U1GOWHWLIY2AIS2CR035	C1282411756	NUMBER	[B1275072527] C1282411756

YECWNE			
U1GOWHYLIY2AIS2CR035YECWNE	C1282411757	NUMBER	[B1275072527] C1282411757
U1GOWI1LIY2AIS2CR035YECWNE	C1282411758	NUMBER	[B1275072527] C1282411758
U1GOWI3LIY2AIS2CR035YECWNE	C1282411759	NUMBER	[B1275072527] C1282411759
U1GOWI5LIY2AIS2CR035YECWNE	C1282411760	NUMBER	[B1275072527] C1282411760
U1GOWIALIY2AIS2CR035YECWNE	C1282423948	FLOAT	[B1275072527] C1282423948
U1GOWICLIY2AIS2CR035YECWNE	C1282423949	FLOAT	[B1275072527] C1282423949
U1GOWIELIY2AIS2CR035YECWNE	C1282423950	FLOAT	[B1275072527] C1282423950
U1GOWIGLIY2AIS2CR035YECWNE	C1282423951	FLOAT	[B1275072527] C1282423951
U1GOWIILIY2AIS2CR035YECWNE	C1282423952	FLOAT	[B1275072527] C1282423952
UVFD4GYLJE2AIS2CR035YECWNE	TOTALUEGUAS	NUMBER	[B1275072527] C1282411751 + C1282411752 + C1282411753 + C1282411754 + C1282411755
UVFD4HALJE2AIS2CR035YECWNE	TOTALUEGMCS	NUMBER	[B1275072527] C1279179427 + C1279179428 + C1279179429 + C1279179430 + C1279179431 + C1279179432 + C1279179433 + C1279179434 + C1279179435
UVFD4HCLJE2AIS2CR035Y	TOTALVUEGUAS	NUMBER	[B1275072527] C1282411756

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

ECWNE			+ C1282411757 + C1282411758 + C1282411759 + C1282411760

7.11.117HUA_CELL72528_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275072528] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
WPT5FSI6PJ2AHSWNR035YAF0CJ	C1279180417	NUMBER	[B1275072528] C1279180417
WPT5FSK6PJ2AHSWNR035YAF0CJ	C1279180418	NUMBER	[B1275072528] C1279180418
WPT5FSM6PJ2AHSWNR035YAF0CJ	C1279180419	NUMBER	[B1275072528] C1279180419
WPT5FSO6PJ2AHSWNR035YAF0CJ	C1279180420	NUMBER	[B1275072528] C1279180420
WPT5FSQ6PJ2AHSWNR035YAF0CJ	C1279180421	NUMBER	[B1275072528] C1279180421
WPT5FSS6PJ2AHSWNR035YAF0CJ	C1279180422	NUMBER	[B1275072528] C1279180422
WPT5FSU6PJ2AHSWNR035YAF0CJ	C1279180423	NUMBER	[B1275072528] C1279180423
WPT5FSW6PJ2AHSWNR035YAF0CJ	C1279180424	NUMBER	[B1275072528] C1279180424
WPT5FSY6PJ2AHSWNR035YAF0CJ	C1279180425	NUMBER	[B1275072528] C1279180425
WPT5FT16PJ2AHSWNR035YAF0CJ	C1279180426	NUMBER	[B1275072528] C1279180426
WPT5FT36PJ2AHSWNR035YAF0CJ	C1279180427	NUMBER	[B1275072528] C1279180427
WPT5FT56PJ2AHSWNR035YAF0CJ	C1279180428	NUMBER	[B1275072528] C1279180428

WPT5FTA6PJ2AHSWNR035YAF0CJ	C1279180429	NUMBER	[B1275072528] C1279180429
WPT5FTC6PJ2AHSWNR035YAF0CJ	C1279180430	NUMBER	[B1275072528] C1279180430
WPT5FTE6PJ2AHSWNR035YAF0CJ	C1279180431	NUMBER	[B1275072528] C1279180431
WPT5FTG6PJ2AHSWNR035YAF0CJ	C1279180432	NUMBER	[B1275072528] C1279180432
WPT5FTI6PJ2AHSWNR035YAF0CJ	C1279180433	NUMBER	[B1275072528] C1279180433
WPT5FTK6PJ2AHSWNR035YAF0CJ	C1279180434	NUMBER	[B1275072528] C1279180434
WPT5FTM6PJ2AHSWNR035YAF0CJ	C1279180435	NUMBER	[B1275072528] C1279180435
WPT5FTO6PJ2AHSWNR035YAF0CJ	C1279180436	FLOAT	[B1275072528] C1279180436
WPT5FTQ6PJ2AHSWNR035YAF0CJ	C1279180437	FLOAT	[B1275072528] C1279180437
WPT5FTS6PJ2AHSWNR035YAF0CJ	C1279180438	FLOAT	[B1275072528] C1279180438
WPT5FTU6PJ2AHSWNR035YAF0CJ	C1279180439	FLOAT	[B1275072528] C1279180439
WPT5FTW6PJ2AHSWNR035YAF0CJ	C1279180440	FLOAT	[B1275072528] C1279180440
WPT5FTY6PJ2AHSWNR035YAF0CJ	C1279180441	FLOAT	[B1275072528] C1279180441
WPT5FU16PJ2AHSWNR035YAF0CJ	C1279180442	FLOAT	[B1275072528] C1279180442
WPT5FU36PJ2AHSWNR035YAF0CJ	C1279180443	FLOAT	[B1275072528] C1279180443
WPT5FU56PJ2AHSWNR035YAF0CJ	C1279180444	FLOAT	[B1275072528] C1279180444

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

WPT5FUA6PJ2AHSWNR035YAF0CJ	C1279180445	NUMBER	[B1275072528] C1279180445
WPT5FUC6PJ2AHSWNR035YAF0CJ	C1279180446	NUMBER	[B1275072528] C1279180446
WPT5FUE6PJ2AHSWNR035YAF0CJ	C1279180447	NUMBER	[B1275072528] C1279180447
WPT5FUG6PJ2AHSWNR035YAF0CJ	C1279180448	NUMBER	[B1275072528] C1279180448
WPT5FUI6PJ2AHSWNR035YAF0CJ	C1279180449	FLOAT	[B1275072528] C1279180449
WPT5FUK6PJ2AHSWNR035YAF0CJ	C1279180450	FLOAT	[B1275072528] C1279180450
WPT5FUM6PJ2AHSWNR035YAF0CJ	C1279180451	NUMBER	[B1275072528] C1279180451
U1GOWIKLIY2AIS2CR035YECWNE	C1279180452	NUMBER	[B1275072528] C1279180452
U1GOWIMLIY2AIS2CR035YECWNE	C1279180453	FLOAT	[B1275072528] C1279180453
U1GOWIOLIY2AIS2CR035YECWNE	C1279180454	FLOAT	[B1275072528] C1279180454
U1GOWIQLIY2AIS2CR035YECWNE	C1282411734	NUMBER	[B1275072528] C1282411734
U1GOWISLIY2AIS2CR035YECWNE	C1282411735	NUMBER	[B1275072528] C1282411735
U1GOWIULIY2AIS2CR035YECWNE	C1282411736	NUMBER	[B1275072528] C1282411736
U1GOWIWLIY2AIS2CR035YECWNE	C1282411737	NUMBER	[B1275072528] C1282411737
U1GOWIYLIY2AIS2CR035YECWNE	C1282411738	NUMBER	[B1275072528] C1282411738
U1GOWJ1LIY2AIS2CR035YECWNE	C1282411739	NUMBER	[B1275072528] C1282411739
U1GOWJ3LIY2AIS2CR035YECWNE	C1282411740	NUMBER	[B1275072528] C1282411740
U1GOWJ5LIY2AIS2CR035Y	C1282411741	NUMBER	[B1275072528] C1282411741

ECWNE			
U1GOWJALIY2AIS2CR035YECWNE	C1282411743	NUMBER	[B1275072528] C1282411743
U1GOWJCLIY2AIS2CR035YECWNE	C1282411744	NUMBER	[B1275072528] C1282411744
U1GOWJELIY2AIS2CR035YECWNE	C1282411745	NUMBER	[B1275072528] C1282411745
U1GOWJGLIY2AIS2CR035YECWNE	C1282411746	NUMBER	[B1275072528] C1282411746
U1GOWJILIY2AIS2CR035YECWNE	C1282411747	NUMBER	[B1275072528] C1282411747
U1GOWJKLIY2AIS2CR035YECWNE	C1282411748	NUMBER	[B1275072528] C1282411748
U1GOWJMLIY2AIS2CR035YECWNE	C1282411749	NUMBER	[B1275072528] C1282411749
U1GOWJOLIY2AIS2CR035YECWNE	C1282411750	NUMBER	[B1275072528] C1282411750
U1GOWJQLIY2AIS2CR035YECWNE	C1282423940	FLOAT	[B1275072528] C1282423940
U1GOWJSLIY2AIS2CR035YECWNE	C1282423941	FLOAT	[B1275072528] C1282423941
U1GOWJULIY2AIS2CR035YECWNE	C1282423942	FLOAT	[B1275072528] C1282423942
U1GOWJWLIY2AIS2CR035YECWNE	C1282423943	FLOAT	[B1275072528] C1282423943
U1GOWJYLIY2AIS2CR035YECWNE	C1282423944	FLOAT	[B1275072528] C1282423944
U1GOWK1LIY2AIS2CR035YECWNE	C1282423945	FLOAT	[B1275072528] C1282423945
U1GOWK3LIY2AIS2CR035YECWNE	C1282423946	FLOAT	[B1275072528] C1282423946
U1GOWK5LIY2AIS2CR035	C1282423947	FLOAT	[B1275072528] C1282423947

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

YECWNE			
UVFD4H1LJE2AIS2CR035YECWNE	TOTALDEGDAS	NUMBER	[B1275072528] C1282411743 + C1282411744 + C1282411745 + C1282411746 + C1282411747 + C1282411748 + C1282411749 + C1282411750
UVFD4H3LJE2AIS2CR035YECWNE	TOTALDEGMCS	NUMBER	[B1275072528] C1279180427 + C1279180428 + C1279180429 + C1279180430 + C1279180431 + C1279180432 + C1279180433 + C1279180434 + C1279180435

7.11.118HUA_CELL72529_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275072529] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
WPT5FUO6PJ2AHSWNR035YAF0CJ	C1279181417	NUMBER	[B1275072529] C1279181417
WPT5FUQ6PJ2AHSWNR035YAF0CJ	C1279181418	NUMBER	[B1275072529] C1279181418
WPT5FUS6PJ2AHSWNR035YAF0CJ	C1279181419	NUMBER	[B1275072529] C1279181419
WPT5FUU6PJ2AHSWNR035YAF0CJ	C1279181420	NUMBER	[B1275072529] C1279181420
WPT5FUW6PJ2AHSWNR035YAF0CJ	C1279181421	NUMBER	[B1275072529] C1279181421
WPT5FUY6PJ2AHSWNR035YAF0CJ	C1279181422	NUMBER	[B1275072529] C1279181422
WPT5FV16PJ2AHSWNR035YAF0CJ	C1279181423	NUMBER	[B1275072529] C1279181423
WPT5FV36PJ2AHSWNR035	C1279181424	NUMBER	[B1275072529] C1279181424

YAF0CJ			
WPT5FV56PJ2AHSWNR035YAF0CJ	C1279181425	NUMBER	[B1275072529] C1279181425
WPT5FVA6PJ2AHSWNR035YAF0CJ	C1279181426	NUMBER	[B1275072529] C1279181426
WPT5FVC6PJ2AHSWNR035YAF0CJ	C1279181427	NUMBER	[B1275072529] C1279181427
WPT5FVE6PJ2AHSWNR035YAF0CJ	C1279181428	NUMBER	[B1275072529] C1279181428
WPT5FVG6PJ2AHSWNR035YAF0CJ	C1279181429	NUMBER	[B1275072529] C1279181429
WPT5FVI6PJ2AHSWNR035YAF0CJ	C1279181430	NUMBER	[B1275072529] C1279181430
WPT5FVK6PJ2AHSWNR035YAF0CJ	C1279181431	NUMBER	[B1275072529] C1279181431
WPT5FVM6PJ2AHSWNR035YAF0CJ	C1279181432	NUMBER	[B1275072529] C1279181432
WPT5FVO6PJ2AHSWNR035YAF0CJ	C1279181433	NUMBER	[B1275072529] C1279181433
WPT5FVQ6PJ2AHSWNR035YAF0CJ	C1279181434	NUMBER	[B1275072529] C1279181434
WPT5FVS6PJ2AHSWNR035YAF0CJ	C1279181435	NUMBER	[B1275072529] C1279181435
WPT5FVU6PJ2AHSWNR035YAF0CJ	C1279181436	NUMBER	[B1275072529] C1279181436
WPT5FVW6PJ2AHSWNR035YAF0CJ	C1279181437	NUMBER	[B1275072529] C1279181437
WPT5FVY6PJ2AHSWNR035YAF0CJ	C1279181438	NUMBER	[B1275072529] C1279181438
WPT5FW16PJ2AHSWNR035YAF0CJ	C1279181439	NUMBER	[B1275072529] C1279181439
WPT5FW36PJ2AHSWNR03	C1279181440	NUMBER	[B1275072529] C1279181440

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

5YAF0CJ			
WPT5FW56PJ2AHSWNR035YAF0CJ	C1279181441	NUMBER	[B1275072529] C1279181441
WPT5FWA6PJ2AHSWNR035YAF0CJ	C1279181442	NUMBER	[B1275072529] C1279181442
WPT5FWC6PJ2AHSWNR035YAF0CJ	C1279181443	NUMBER	[B1275072529] C1279181443
WPT5FWE6PJ2AHSWNR035YAF0CJ	C1279181444	NUMBER	[B1275072529] C1279181444
WPT5FWG6PJ2AHSWNR035YAF0CJ	C1279181445	NUMBER	[B1275072529] C1279181445
WPT5FWI6PJ2AHSWNR035YAF0CJ	C1279181446	NUMBER	[B1275072529] C1279181446
WPT5FWK6PJ2AHSWNR035YAF0CJ	C1279181447	NUMBER	[B1275072529] C1279181447
WPT5FWM6PJ2AHSWNR035YAF0CJ	C1279181448	NUMBER	[B1275072529] C1279181448

7.11.119HUA_CELL72530_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275072530] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
WPT5FWO6PJ2AHSWNR035YAF0CJ	C1279182417	NUMBER	[B1275072530] C1279182417
WPT5FWQ6PJ2AHSWNR035YAF0CJ	C1279182418	NUMBER	[B1275072530] C1279182418
WPT5FWS6PJ2AHSWNR035YAF0CJ	C1279182419	NUMBER	[B1275072530] C1279182419
WPT5FWU6PJ2AHSWNR035YAF0CJ	C1279182420	NUMBER	[B1275072530] C1279182420
WPT5FWW6PJ2AHSWNR035YAF0CJ	C1279182421	NUMBER	[B1275072530] C1279182421

WPT5FWY6PJ2AHSWNR035YAF0CJ	C1279182422	NUMBER	[B1275072530] C1279182422
WPT5FX16PJ2AHSWNR035YAF0CJ	C1279182423	NUMBER	[B1275072530] C1279182423
WPT5FX36PJ2AHSWNR035YAF0CJ	C1279182424	NUMBER	[B1275072530] C1279182424
WPT5FX56PJ2AHSWNR035YAF0CJ	C1279182425	NUMBER	[B1275072530] C1279182425
WPT5FXA6PJ2AHSWNR035YAF0CJ	C1279182426	NUMBER	[B1275072530] C1279182426
WPT5FXC6PJ2AHSWNR035YAF0CJ	C1279182427	NUMBER	[B1275072530] C1279182427
WPT5FXE6PJ2AHSWNR035YAF0CJ	C1279182428	NUMBER	[B1275072530] C1279182428
WPT5FXG6PJ2AHSWNR035YAF0CJ	C1279182429	NUMBER	[B1275072530] C1279182429
WPT5FXI6PJ2AHSWNR035YAF0CJ	C1279182430	NUMBER	[B1275072530] C1279182430
WPT5FXK6PJ2AHSWNR035YAF0CJ	C1279182431	NUMBER	[B1275072530] C1279182431
WPT5FXM6PJ2AHSWNR035YAF0CJ	C1279182432	NUMBER	[B1275072530] C1279182432
WPT5FXO6PJ2AHSWNR035YAF0CJ	C1279182433	NUMBER	[B1275072530] C1279182433
WPT5FXQ6PJ2AHSWNR035YAF0CJ	C1279182434	NUMBER	[B1275072530] C1279182434
WPT5FXS6PJ2AHSWNR035YAF0CJ	C1279182435	NUMBER	[B1275072530] C1279182435
WPT5FXU6PJ2AHSWNR035YAF0CJ	C1279182436	NUMBER	[B1275072530] C1279182436
WPT5FXW6PJ2AHSWNR035YAF0CJ	C1279182437	NUMBER	[B1275072530] C1279182437

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

WPT5FXY6PJ2AHSWNR035YAF0CJ	C1279182438	NUMBER	[B1275072530] C1279182438
WPT5FY16PJ2AHSWNR035YAF0CJ	C1279182439	NUMBER	[B1275072530] C1279182439
WPT5FY36PJ2AHSWNR035YAF0CJ	C1279182440	NUMBER	[B1275072530] C1279182440
WPT5FY56PJ2AHSWNR035YAF0CJ	C1279182441	NUMBER	[B1275072530] C1279182441
WPT5FYA6PJ2AHSWNR035YAF0CJ	C1279182442	NUMBER	[B1275072530] C1279182442
WPT5FYC6PJ2AHSWNR035YAF0CJ	C1279182443	NUMBER	[B1275072530] C1279182443
WPT5FYE6PJ2AHSWNR035YAF0CJ	C1279182444	NUMBER	[B1275072530] C1279182444
WPT5FYG6PJ2AHSWNR035YAF0CJ	C1279182445	NUMBER	[B1275072530] C1279182445
WPT5FYI6PJ2AHSWNR035YAF0CJ	C1279182446	NUMBER	[B1275072530] C1279182446
WPT5FYK6PJ2AHSWNR035YAF0CJ	C1279182447	NUMBER	[B1275072530] C1279182447
WPT5FYM6PJ2AHSWNR035YAF0CJ	C1279182448	NUMBER	[B1275072530] C1279182448

7.11.120HUA_CELL72531_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275072531] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
U1GOWKALIY2AIS2CR035YECWNE	C1279183429	NUMBER	[B1275072531] C1279183429
U1GOWKCLIY2AIS2CR035YECWNE	C1279183430	NUMBER	[B1275072531] C1279183430
U1GOWKELIY2AIS2CR035	C1279183431	NUMBER	[B1275072531] C1279183431

YECWNE			
U1GOWKGLIY2AIS2CR035YECWNE	C1279183432	NUMBER	[B1275072531] C1279183432
U1GOWKILIY2AIS2CR035YECWNE	C1279183433	FLOAT	[B1275072531] C1279183433
U1GOWKKLIY2AIS2CR035YECWNE	C1279183434	FLOAT	[B1275072531] C1279183434
U1GOWKMLIY2AIS2CR035YECWNE	C1279183435	FLOAT	[B1275072531] C1279183435
U1GOWKOLIY2AIS2CR035YECWNE	C1279183436	FLOAT	[B1275072531] C1279183436
U1GOWKQLIY2AIS2CR035YECWNE	C1279183437	NUMBER	[B1275072531] C1279183437
U1GOWKSLIY2AIS2CR035YECWNE	C1279183438	NUMBER	[B1275072531] C1279183438
U1GOWKULIY2AIS2CR035YECWNE	C1279183439	NUMBER	[B1275072531] C1279183439
U1GOWKWLIY2AIS2CR035YECWNE	C1279183440	NUMBER	[B1275072531] C1279183440
U1GOWKYLIY2AIS2CR035YECWNE	C1279183441	FLOAT	[B1275072531] C1279183441
U1GOWL1LIY2AIS2CR035YECWNE	C1279183442	FLOAT	[B1275072531] C1279183442
U1GOWL3LIY2AIS2CR035YECWNE	C1279183443	NUMBER	[B1275072531] C1279183443
U1GOWL5LIY2AIS2CR035YECWNE	C1279183444	NUMBER	[B1275072531] C1279183444
U1GOWLALIY2AIS2CR035YECWNE	C1279183445	NUMBER	[B1275072531] C1279183445
U1GOWLCLIY2AIS2CR035YECWNE	C1279183446	NUMBER	[B1275072531] C1279183446
U1GOWLELIY2AIS2CR035Y	C1279183447	NUMBER	[B1275072531] C1279183447

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

ECWNE			
U1GOWLGLIY2AIS2CR035YECWNE	C1279183448	NUMBER	[B1275072531] C1279183448
U1GOWLILIY2AIS2CR035YECWNE	C1279183449	NUMBER	[B1275072531] C1279183449
U1GOWLKLIY2AIS2CR035YECWNE	C1279183450	NUMBER	[B1275072531] C1279183450
U1GOWLMLIY2AIS2CR035YECWNE	C1279183451	NUMBER	[B1275072531] C1279183451
U1GOWLOLIY2AIS2CR035YECWNE	C1279183452	NUMBER	[B1275072531] C1279183452
U1GOWLQLIY2AIS2CR035YECWNE	C1279183453	FLOAT	[B1275072531] C1279183453
U1GOWLSLIY2AIS2CR035YECWNE	C1279183454	FLOAT	[B1275072531] C1279183454
U1GOWLULIY2AIS2CR035YECWNE	C1279183455	FLOAT	[B1275072531] C1279183455
U1GOWLWLIY2AIS2CR035YECWNE	C1279183456	FLOAT	[B1275072531] C1279183456
U1GOWLYLIY2AIS2CR035YECWNE	C1279183457	NUMBER	[B1275072531] C1279183457
U1GOWM1LIY2AIS2CR035YECWNE	C1279183458	NUMBER	[B1275072531] C1279183458
U1GOWM3LIY2AIS2CR035YECWNE	C1279183459	NUMBER	[B1275072531] C1279183459
U1GOWM5LIY2AIS2CR035YECWNE	C1279183460	NUMBER	[B1275072531] C1279183460
U1GOWMALIY2AIS2CR035YECWNE	C1279183461	NUMBER	[B1275072531] C1279183461
U1GOWMCLIY2AIS2CR035YECWNE	C1279183462	NUMBER	[B1275072531] C1279183462
U1GOWMELIY2AIS2CR035YECWNE	C1279183463	NUMBER	[B1275072531] C1279183463
U1GOWMGLIY2AIS2CR035YECWNE	C1279183464	NUMBER	[B1275072531] C1279183464

U1GOWMILIY2AIS2CR035YECWNE	C1279183465	NUMBER	[B1275072531] C1279183465
U1GOWMKLIY2AIS2CR035YECWNE	C1279183466	NUMBER	[B1275072531] C1279183466
U1GOWMMLIY2AIS2CR035YECWNE	C1279183467	NUMBER	[B1275072531] C1279183467
U1GOWMOLIY2AIS2CR035YECWNE	C1279183468	NUMBER	[B1275072531] C1279183468
U1GOWMQLIY2AIS2CR035YECWNE	C1279183469	NUMBER	[B1275072531] C1279183469
U1GOWMSLIY2AIS2CR035YECWNE	C1279183470	NUMBER	[B1275072531] C1279183470
U1GOWMULIY2AIS2CR035YECWNE	C1279183471	NUMBER	[B1275072531] C1279183471
U1GOWMWLIY2AIS2CR035YECWNE	C1279183472	NUMBER	[B1275072531] C1279183472
U1GOWMYLIY2AIS2CR035YECWNE	C1279183473	NUMBER	[B1275072531] C1279183473
U1GOWN1LIY2AIS2CR035YECWNE	C1279183474	NUMBER	[B1275072531] C1279183474
WPT5FYO6PJ2AHSWNR035YAF0CJ	C1279183417	NUMBER	[B1275072531] C1279183417
WPT5FYQ6PJ2AHSWNR035YAF0CJ	C1279183418	NUMBER	[B1275072531] C1279183418
WPT5FYS6PJ2AHSWNR035YAF0CJ	C1279183419	NUMBER	[B1275072531] C1279183419
WPT5FYU6PJ2AHSWNR035YAF0CJ	C1279183420	FLOAT	[B1275072531] C1279183420
WPT5FYW6PJ2AHSWNR035YAF0CJ	C1279183421	FLOAT	[B1275072531] C1279183421
WPT5FYY6PJ2AHSWNR035YAF0CJ	C1279183422	FLOAT	[B1275072531] C1279183422

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

WPT5G016PJ2AHSWNR035YAF0CJ	C1279183423	NUMBER	[B1275072531] C1279183423
WPT5G036PJ2AHSWNR035YAF0CJ	C1279183424	NUMBER	[B1275072531] C1279183424
WPT5G056PJ2AHSWNR035YAF0CJ	C1279183425	NUMBER	[B1275072531] C1279183425
WPT5G0A6PJ2AHSWNR035YAF0CJ	C1279183426	NUMBER	[B1275072531] C1279183426
WPT5G0C6PJ2AHSWNR035YAF0CJ	C1279183427	NUMBER	[B1275072531] C1279183427
WPT5G0E6PJ2AHSWNR035YAF0CJ	C1279183428	NUMBER	[B1275072531] C1279183428

7.11.121HUA_CELL72532_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275072532] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
U1GOWN3LIY2AIS2CR035YECWNE	C1279184433	NUMBER	[B1275072532] C1279184433
U1GOWN5LIY2AIS2CR035YECWNE	C1279184434	NUMBER	[B1275072532] C1279184434
U1GOWNALIY2AIS2CR035YECWNE	C1279184435	NUMBER	[B1275072532] C1279184435
U1GOWNCLIY2AIS2CR035YECWNE	C1279184436	NUMBER	[B1275072532] C1279184436
U1GOWNELIY2AIS2CR035YECWNE	C1279184437	FLOAT	[B1275072532] C1279184437
U1GOWNGLIY2AIS2CR035YECWNE	C1279184438	FLOAT	[B1275072532] C1279184438
U1GOWNILIY2AIS2CR035YECWNE	C1279184439	FLOAT	[B1275072532] C1279184439
U1GOWNKLIY2AIS2CR035	C1279184440	FLOAT	[B1275072532] C1279184440

YECWNE			
U1GOWNMLIY2AIS2CR035 YECWNE	C1279184441	NUMBER	[B1275072532] C1279184441
U1GOWNOLIY2AIS2CR035 YECWNE	C1279184442	NUMBER	[B1275072532] C1279184442
U1GOWNQLIY2AIS2CR035 YECWNE	C1279184443	NUMBER	[B1275072532] C1279184443
U1GOWNSLIY2AIS2CR035 YECWNE	C1279184444	NUMBER	[B1275072532] C1279184444
U1GOWNULIY2AIS2CR035 YECWNE	C1279184445	FLOAT	[B1275072532] C1279184445
U1GOWNWLIY2AIS2CR035 YECWNE	C1279184446	FLOAT	[B1275072532] C1279184446
U1GOWNYLIY2AIS2CR035 YECWNE	C1279184447	NUMBER	[B1275072532] C1279184447
U1GOWO1LIY2AIS2CR035 YECWNE	C1279184448	NUMBER	[B1275072532] C1279184448
U1GOWO3LIY2AIS2CR035 YECWNE	C1279184449	NUMBER	[B1275072532] C1279184449
U1GOWO5LIY2AIS2CR035 YECWNE	C1279184450	NUMBER	[B1275072532] C1279184450
U1GOWOALIY2AIS2CR035 YECWNE	C1279184451	NUMBER	[B1275072532] C1279184451
U1GOWOCLIY2AIS2CR035 YECWNE	C1279184452	NUMBER	[B1275072532] C1279184452
U1GOWOELIY2AIS2CR035 YECWNE	C1279184453	NUMBER	[B1275072532] C1279184453
U1GOWOGLIY2AIS2CR035 YECWNE	C1279184454	NUMBER	[B1275072532] C1279184454
U1GOWOILIY2AIS2CR035Y ECWNE	C1279184455	NUMBER	[B1275072532] C1279184455
U1GOWOKLIY2AIS2CR035	C1279184456	NUMBER	[B1275072532] C1279184456

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

YECWNE			
U1GOWOMLIY2AIS2CR035YECWNE	C1279184457	FLOAT	[B1275072532] C1279184457
U1GOWOOLIY2AIS2CR035YECWNE	C1279184458	FLOAT	[B1275072532] C1279184458
U1GOWOQLIY2AIS2CR035YECWNE	C1279184459	FLOAT	[B1275072532] C1279184459
U1GOWOSLIY2AIS2CR035YECWNE	C1279184460	FLOAT	[B1275072532] C1279184460
U1GOWOULIY2AIS2CR035YECWNE	C1279184461	NUMBER	[B1275072532] C1279184461
U1GOWOWLIY2AIS2CR035YECWNE	C1279184462	NUMBER	[B1275072532] C1279184462
U1GOWOYLIY2AIS2CR035YECWNE	C1279184463	NUMBER	[B1275072532] C1279184463
U1GOWP1LIY2AIS2CR035YECWNE	C1279184464	NUMBER	[B1275072532] C1279184464
U1GOWP3LIY2AIS2CR035YECWNE	C1279184465	NUMBER	[B1275072532] C1279184465
U1GOWP5LIY2AIS2CR035YECWNE	C1279184466	NUMBER	[B1275072532] C1279184466
U1GOWPALIY2AIS2CR035YECWNE	C1279184467	NUMBER	[B1275072532] C1279184467
U1GOWPCLIY2AIS2CR035YECWNE	C1279184468	NUMBER	[B1275072532] C1279184468
U1GOWPELIY2AIS2CR035YECWNE	C1279184469	NUMBER	[B1275072532] C1279184469
U1GOWPGLIY2AIS2CR035YECWNE	C1279184470	NUMBER	[B1275072532] C1279184470
U1GOWPILIY2AIS2CR035YECWNE	C1279184471	NUMBER	[B1275072532] C1279184471
U1GOWPKLIY2AIS2CR035YECWNE	C1279184472	NUMBER	[B1275072532] C1279184472
U1GOWPMLIY2AIS2CR035YECWNE	C1279184473	NUMBER	[B1275072532] C1279184473

U1GOWPOLIY2AIS2CR035YECWNE	C1279184474	NUMBER	[B1275072532] C1279184474
U1GOWPQLIY2AIS2CR035YECWNE	C1279184475	NUMBER	[B1275072532] C1279184475
U1GOWPSLIY2AIS2CR035YECWNE	C1279184476	NUMBER	[B1275072532] C1279184476
U1GOWPULIY2AIS2CR035YECWNE	C1279184477	NUMBER	[B1275072532] C1279184477
U1GOWPWLIY2AIS2CR035YECWNE	C1279184478	NUMBER	[B1275072532] C1279184478
WPT5G0G6PJ2AHSWNR035YAF0CJ	C1279184417	NUMBER	[B1275072532] C1279184417
WPT5G0I6PJ2AHSWNR035YAF0CJ	C1279184418	NUMBER	[B1275072532] C1279184418
WPT5G0K6PJ2AHSWNR035YAF0CJ	C1279184419	NUMBER	[B1275072532] C1279184419
WPT5G0M6PJ2AHSWNR035YAF0CJ	C1279184420	FLOAT	[B1275072532] C1279184420
WPT5G0O6PJ2AHSWNR035YAF0CJ	C1279184421	NUMBER	[B1275072532] C1279184421
WPT5G0Q6PJ2AHSWNR035YAF0CJ	C1279184422	NUMBER	[B1275072532] C1279184422
WPT5G0S6PJ2AHSWNR035YAF0CJ	C1279184423	FLOAT	[B1275072532] C1279184423
WPT5G0U6PJ2AHSWNR035YAF0CJ	C1279184424	NUMBER	[B1275072532] C1279184424
WPT5G0W6PJ2AHSWNR035YAF0CJ	C1279184425	NUMBER	[B1275072532] C1279184425
WPT5G0Y6PJ2AHSWNR035YAF0CJ	C1279184426	FLOAT	[B1275072532] C1279184426
WPT5G116PJ2AHSWNR035YAF0CJ	C1279184427	NUMBER	[B1275072532] C1279184427

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

WPT5G136PJ2AHSWNR035YAF0CJ	C1279184428	NUMBER	[B1275072532] C1279184428
WPT5G156PJ2AHSWNR035YAF0CJ	C1279184429	NUMBER	[B1275072532] C1279184429
WPT5G1A6PJ2AHSWNR035YAF0CJ	C1279184430	NUMBER	[B1275072532] C1279184430
WPT5G1C6PJ2AHSWNR035YAF0CJ	C1279184431	NUMBER	[B1275072532] C1279184431
WPT5G1E6PJ2AHSWNR035YAF0CJ	C1279184432	NUMBER	[B1275072532] C1279184432

7.11.122HUA_CELL72533_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275072533] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
U1GOWPYLIY2AIS2CR035YECWNE	C1279185424	NUMBER	[B1275072533] C1279185424
WPT5G1G6PJ2AHSWNR035YAF0CJ	C1279185417	NUMBER	[B1275072533] C1279185417
WPT5G1I6PJ2AHSWNR035YAF0CJ	C1279185418	NUMBER	[B1275072533] C1279185418
WPT5G1K6PJ2AHSWNR035YAF0CJ	C1279185419	NUMBER	[B1275072533] C1279185419
WPT5G1M6PJ2AHSWNR035YAF0CJ	C1279185422	NUMBER	[B1275072533] C1279185422
WPT5G1O6PJ2AHSWNR035YAF0CJ	C1279185423	NUMBER	[B1275072533] C1279185423

7.11.123HUA_CELL72534_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275072534] BSC & "/" & ObjectID

TSTAMP		DATE	
INSTANCE_ID		NUMBER	
U1GOWQ1LIY2AIS2CR035YECWNE	C1279186425	NUMBER	[B1275072534] C1279186425
U1GOWQ3LIY2AIS2CR035YECWNE	C1279186426	NUMBER	[B1275072534] C1279186426
U1GOWQ5LIY2AIS2CR035YECWNE	C1279186427	NUMBER	[B1275072534] C1279186427
U1GOWQALIY2AIS2CR035YECWNE	C1279186428	NUMBER	[B1275072534] C1279186428
U1GOWQCLIY2AIS2CR035YECWNE	C1279186429	NUMBER	[B1275072534] C1279186429
U1GOWQELIY2AIS2CR035YECWNE	C1279186430	NUMBER	[B1275072534] C1279186430
U1GOWQGLIY2AIS2CR035YECWNE	C1279186431	NUMBER	[B1275072534] C1279186431
UVFD4GWLJE2AIS2CR035YECWNE	TOTALABISFATT	NUMBER	[B1275072534] C1279186425 + C1279186426 + C1279186427 + C1279186428 + C1279186431
WPT5G1Q6PJ2AHSWNR035YAF0CJ	C1279186417	NUMBER	[B1275072534] C1279186417
WPT5G1S6PJ2AHSWNR035YAF0CJ	C1279186418	NUMBER	[B1275072534] C1279186418
WPT5G1U6PJ2AHSWNR035YAF0CJ	C1279186419	NUMBER	[B1275072534] C1279186419
WPT5G1W6PJ2AHSWNR035YAF0CJ	C1279186420	NUMBER	[B1275072534] C1279186420
WVSSJT16PJ2AHSWNR035YAF0CJ	C1279186421	NUMBER	[B1275072534] C1279186421
WVSSJT36PJ2AHSWNR035YAF0CJ	C1279186422	NUMBER	[B1275072534] C1279186422

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

WVSSJT56PJ2AHSWNR035YAF0CJ	C1279186423	NUMBER	[B1275072534] C1279186423
WVSSJTA6PJ2AHSWNR035YAF0CJ	C1279186424	NUMBER	[B1275072534] C1279186424

7.11.124HUA_CELL72535_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275072535] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
U1GOWQILIY2AIS2CR035YECWNE	C1279187417	NUMBER	[B1275072535] C1279187417
U1GOWQKLIY2AIS2CR035YECWNE	C1279187418	NUMBER	[B1275072535] C1279187418
U1GOWQMLIY2AIS2CR035YECWNE	C1279187419	NUMBER	[B1275072535] C1279187419
U1GOWQOLIY2AIS2CR035YECWNE	C1279187420	NUMBER	[B1275072535] C1279187420
U1GOWQQLIY2AIS2CR035YECWNE	C1279187421	NUMBER	[B1275072535] C1279187421
U1GOWQSLIY2AIS2CR035YECWNE	C1279187422	NUMBER	[B1275072535] C1279187422
U1GOWQULIY2AIS2CR035YECWNE	C1279187423	NUMBER	[B1275072535] C1279187423
U1GOWQWLIY2AIS2CR035YECWNE	C1279187424	NUMBER	[B1275072535] C1279187424
U1GOWQYLIY2AIS2CR035YECWNE	C1279187425	NUMBER	[B1275072535] C1279187425
U1GOWR1LIY2AIS2CR035YECWNE	C1279187426	NUMBER	[B1275072535] C1279187426
U1GOWR3LIY2AIS2CR035YECWNE	C1279187427	NUMBER	[B1275072535] C1279187427
U1GOWR5LIY2AIS2CR035	C1279187428	NUMBER	[B1275072535] C1279187428

YECWNE			
U1GOWRALIY2AIS2CR035 YECWNE	C1279187429	NUMBER	[B1275072535] C1279187429
U1GOWRCLIY2AIS2CR035 YECWNE	C1279187430	NUMBER	[B1275072535] C1279187430
U1GOWRELIY2AIS2CR035 YECWNE	C1279187431	NUMBER	[B1275072535] C1279187431
U1GOWRGLIY2AIS2CR035 YECWNE	C1279187432	NUMBER	[B1275072535] C1279187432
U1GOWRILIY2AIS2CR035Y ECWNE	C1279187433	NUMBER	[B1275072535] C1279187433
U1GOWRKLIY2AIS2CR035 YECWNE	C1279187434	NUMBER	[B1275072535] C1279187434
U1GOWRMLIY2AIS2CR035 YECWNE	C1279187435	NUMBER	[B1275072535] C1279187435
U1GOWROLIY2AIS2CR035 YECWNE	C1279187436	NUMBER	[B1275072535] C1279187436
U1GOWRQLIY2AIS2CR035 YECWNE	C1279187437	NUMBER	[B1275072535] C1279187437
U1GOWRSLIY2AIS2CR035 YECWNE	C1279187438	NUMBER	[B1275072535] C1279187438
U1GOWRULIY2AIS2CR035 YECWNE	C1279187439	NUMBER	[B1275072535] C1279187439
U1GOWRWLIY2AIS2CR035 YECWNE	C1279187440	NUMBER	[B1275072535] C1279187440
U1GOWRYLIY2AIS2CR035 YECWNE	C1279187441	NUMBER	[B1275072535] C1279187441
U1GOWS1LIY2AIS2CR035Y ECWNE	C1279187442	NUMBER	[B1275072535] C1279187442
U1GOWS3LIY2AIS2CR035Y ECWNE	C1279187443	NUMBER	[B1275072535] C1279187443
U1GOWS5LIY2AIS2CR035Y	C1279187444	NUMBER	[B1275072535] C1279187444

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

ECWNE			
U1GOWSALIY2AIS2CR035YECWNE	C1279187445	NUMBER	[B1275072535] C1279187445
U1GOWSCLIY2AIS2CR035YECWNE	C1279187446	NUMBER	[B1275072535] C1279187446
U1GOWSELIY2AIS2CR035YECWNE	C1279187447	NUMBER	[B1275072535] C1279187447
U1GOWSGLIY2AIS2CR035YECWNE	C1279187448	NUMBER	[B1275072535] C1279187448
U1GOWSILIY2AIS2CR035YECWNE	C1279187449	NUMBER	[B1275072535] C1279187449
U1GOWSKLIY2AIS2CR035YECWNE	C1279187450	NUMBER	[B1275072535] C1279187450
U1GOWSMLIY2AIS2CR035YECWNE	C1282411761	NUMBER	[B1275072535] C1282411761
U1GOWSOLIY2AIS2CR035YECWNE	C1282411762	NUMBER	[B1275072535] C1282411762

7.11.125HUA_CELL72536_93482_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275072536] BSC & "/" & ObjectID [B1290793482] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
U1GOWSQLIY2AIS2CR035YECWNE	C1279188417	NUMBER	[B1275072536] C1279188417 [B1290793482] C1279188417
U1GOWSSLIY2AIS2CR035YECWNE	C1279188418	FLOAT	[B1275072536] C1279188418 [B1290793482] C1279188418
U1GOWSULIY2AIS2CR035YECWNE	C1279188419	NUMBER	[B1275072536] C1279188419 [B1290793482] C1279188419
U1GOWSWLIY2AIS2CR035YECWNE	C1279188420	FLOAT	[B1275072536] C1279188420 [B1290793482] C1279188420

U1GOWSYLIY2AIS2CR035YECWNE	C1279188421	FLOAT	[B1275072536] C1279188421 [B1290793482] C1279188421
U1GOWT1LIY2AIS2CR035YECWNE	C1279188422	NUMBER	[B1275072536] C1279188422 [B1290793482] C1279188422
U1GOWT3LIY2AIS2CR035YECWNE	C1279188423	FLOAT	[B1275072536] C1279188423 [B1290793482] C1279188423
U1GOWT5LIY2AIS2CR035YECWNE	C1279188424	FLOAT	[B1275072536] C1279188424 [B1290793482] C1279188424
U1GOWTALIY2AIS2CR035YECWNE	C1279188425	NUMBER	[B1275072536] C1279188425 [B1290793482] C1279188425
U1GOWTCLIY2AIS2CR035YECWNE	C1279188426	FLOAT	[B1275072536] C1279188426 [B1290793482] C1279188426
U1GOWTELIY2AIS2CR035YECWNE	C1279188427	FLOAT	[B1275072536] C1279188427 [B1290793482] C1279188427
U1GOWTGLIY2AIS2CR035YECWNE	C1279188428	NUMBER	[B1275072536] C1279188428 [B1290793482] C1279188428
U1GOWTILIY2AIS2CR035YECWNE	C1279188429	FLOAT	[B1275072536] C1279188429 [B1290793482] C1279188429
U1GOWTKLIY2AIS2CR035YECWNE	C1279188430	NUMBER	[B1275072536] C1279188430 [B1290793482] C1279188430
U1GOWTMLIY2AIS2CR035YECWNE	C1279188431	NUMBER	[B1275072536] C1279188431 [B1290793482] C1279188431
U1GOWTOLIY2AIS2CR035YECWNE	C1279188432	NUMBER	[B1275072536] C1279188432 [B1290793482] C1279188432
U1GOWTQLIY2AIS2CR035YECWNE	C1279188433	NUMBER	[B1275072536] C1279188433 [B1290793482] C1279188433
U1GOWTSLIY2AIS2CR035YECWNE	C1279188434	NUMBER	[B1275072536] C1279188434 [B1290793482] C1279188434
U1GOWTULIY2AIS2CR035YECWNE	C1279188435	NUMBER	[B1275072536] C1279188435 [B1290793482] C1279188435
U1GOWTWLIY2AIS2CR035YECWNE	C1279188436	NUMBER	[B1275072536] C1279188436 [B1290793482] C1279188436

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

U1GOWTYLIY2AIS2CR035YECWNE	C1279188437	NUMBER	[B1275072536] C1279188437 [B1290793482] C1279188437
U1GOWU1LIY2AIS2CR035YECWNE	C1279188438	NUMBER	[B1275072536] C1279188438 [B1290793482] C1279188438
U1GOWU3LIY2AIS2CR035YECWNE	C1279188439	NUMBER	[B1275072536] C1279188439 [B1290793482] C1279188439
U1GOWU5LIY2AIS2CR035YECWNE	C1279188440	NUMBER	[B1275072536] C1279188440 [B1290793482] C1279188440
U1GOWUALIY2AIS2CR035YECWNE	C1279188441	NUMBER	[B1275072536] C1279188441 [B1290793482] C1279188441
U1GOWUCLIY2AIS2CR035YECWNE	C1279188442	NUMBER	[B1275072536] C1279188442 [B1290793482] C1279188442
U1GOWUELIY2AIS2CR035YECWNE	C1279188443	NUMBER	[B1275072536] C1279188443 [B1290793482] C1279188443
U1GOWUGLIY2AIS2CR035YECWNE	C1279188444	NUMBER	[B1275072536] C1279188444 [B1290793482] C1279188444
U1GOWUILIY2AIS2CR035YECWNE	C1279188445	NUMBER	[B1275072536] C1279188445 [B1290793482] C1279188445
U1GOWUKLIY2AIS2CR035YECWNE	C1279188446	NUMBER	[B1275072536] C1279188446 [B1290793482] C1279188446
U1GOWUMLIY2AIS2CR035YECWNE	C1279188447	NUMBER	[B1275072536] C1279188447 [B1290793482] C1279188447
U1GOWUOLIY2AIS2CR035YECWNE	C1279188448	NUMBER	[B1275072536] C1279188448 [B1290793482] C1279188448
U1GOWUQLIY2AIS2CR035YECWNE	C1279188449	NUMBER	[B1275072536] C1279188449 [B1290793482] C1279188449
U1GOWUSLIY2AIS2CR035YECWNE	C1279188450	NUMBER	[B1275072536] C1279188450 [B1290793482] C1279188450
U1GOWUULIY2AIS2CR035YECWNE	C1279188451	NUMBER	[B1275072536] C1279188451 [B1290793482] C1279188451
U1GOWUWLIY2AIS2CR035YECWNE	C1279188452	NUMBER	[B1275072536] C1279188452 [B1290793482] C1279188452
U1GOWUYLIY2AIS2CR035YECWNE	C1279188453	NUMBER	[B1275072536] C1279188453 [B1290793482] C1279188453
U1GOWV1LIY2AIS2CR035	C1279188454	NUMBER	[B1275072536] C1279188454

YECWNE			[B1290793482] C1279188454
U1GOWV3LIY2AIS2CR035 YECWNE	C1279188455	FLOAT	[B1275072536] C1279188455 [B1290793482] C1279188455
U1GOWV5LIY2AIS2CR035 YECWNE	C1279188456	FLOAT	[B1275072536] C1279188456 [B1290793482] C1279188456
U1GOWVALIY2AIS2CR035 YECWNE	C1279188457	FLOAT	[B1275072536] C1279188457 [B1290793482] C1279188457
U1GOWVCLIY2AIS2CR035 YECWNE	C1279188458	FLOAT	[B1275072536] C1279188458 [B1290793482] C1279188458
U1GOWVELIY2AIS2CR035 YECWNE	C1279188459	NUMBER	[B1275072536] C1279188459 [B1290793482] C1279188459
U1GOWVGLIY2AIS2CR035 YECWNE	C1279188460	NUMBER	[B1275072536] C1279188460 [B1290793482] C1279188460
U1GOWVILIY2AIS2CR035Y ECWNE	C1279188461	NUMBER	[B1275072536] C1279188461 [B1290793482] C1279188461
U1GOWVKLIY2AIS2CR035 YECWNE	C1279188462	NUMBER	[B1275072536] C1279188462 [B1290793482] C1279188462
U1GOWVMLIY2AIS2CR035 YECWNE	C1279188463	NUMBER	[B1275072536] C1279188463 [B1290793482] C1279188463
U1GOWVOLIY2AIS2CR035 YECWNE	C1279188464	FLOAT	[B1275072536] C1279188464 [B1290793482] C1279188464
U1GOWVQLIY2AIS2CR035 YECWNE	C1279188465	FLOAT	[B1275072536] C1279188465 [B1290793482] C1279188465

7.11.126HUA_CELL72537_93483_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275072537] BSC & "/" & ObjectID [B1290793483] BSC & "/" & ObjectID
TSTAMP		DATE	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

INSTANCE_ID		NUMBER	
U1GOWVSLIY2AIS2CR035YECWNE	C1279189417	NUMBER	[B1275072537] C1279189417 [B1290793483] C1279189417
U1GOWVULIY2AIS2CR035YECWNE	C1279189418	NUMBER	[B1275072537] C1279189418 [B1290793483] C1279189418
U1GOWVWLIY2AIS2CR035YECWNE	C1279189419	NUMBER	[B1275072537] C1279189419 [B1290793483] C1279189419
U1GOWVYLIY2AIS2CR035YECWNE	C1279189420	NUMBER	[B1275072537] C1279189420 [B1290793483] C1279189420
U1GOWW1LIY2AIS2CR035YECWNE	C1279189421	NUMBER	[B1275072537] C1279189421 [B1290793483] C1279189421
U1GOWW3LIY2AIS2CR035YECWNE	C1279189422	NUMBER	[B1275072537] C1279189422 [B1290793483] C1279189422
U1GOWW5LIY2AIS2CR035YECWNE	C1279189423	NUMBER	[B1275072537] C1279189423 [B1290793483] C1279189423
U1GOWWALIY2AIS2CR035YECWNE	C1279189424	NUMBER	[B1275072537] C1279189424 [B1290793483] C1279189424
U1GOWWCLIY2AIS2CR035YECWNE	C1279189425	NUMBER	[B1275072537] C1279189425 [B1290793483] C1279189425
U1GOWWELIY2AIS2CR035YECWNE	C1279189426	NUMBER	[B1275072537] C1279189426 [B1290793483] C1279189426
U1GOWWGLIY2AIS2CR035YECWNE	C1279189427	NUMBER	[B1275072537] C1279189427 [B1290793483] C1279189427
U1GOWWILIY2AIS2CR035YECWNE	C1279189428	NUMBER	[B1275072537] C1279189428 [B1290793483] C1279189428

7.11.127HUA_CELL72538_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275072538] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
U1GOWWKLIY2AIS2CR035YECWNE	C1279190417	NUMBER	[B1275072538] C1279190417

U1GOWWMLIY2AIS2CR035YECWNE	C1279190418	NUMBER	[B1275072538] C1279190418
U1GOWWOLIY2AIS2CR035YECWNE	C1279190419	NUMBER	[B1275072538] C1279190419
U1GOWWQLIY2AIS2CR035YECWNE	C1279190420	NUMBER	[B1275072538] C1279190420
U1GOWWSLIY2AIS2CR035YECWNE	C1279190421	NUMBER	[B1275072538] C1279190421
U1GOWWULIY2AIS2CR035YECWNE	C1279190422	NUMBER	[B1275072538] C1279190422
U1GOWWWLIY2AIS2CR035YECWNE	C1279190423	NUMBER	[B1275072538] C1279190423
U1GOWWYLIY2AIS2CR035YECWNE	C1279190424	NUMBER	[B1275072538] C1279190424
U1GOWX1LIY2AIS2CR035YECWNE	C1279190425	NUMBER	[B1275072538] C1279190425
U1GOWX3LIY2AIS2CR035YECWNE	C1279190426	NUMBER	[B1275072538] C1279190426
U1GOWX5LIY2AIS2CR035YECWNE	C1279190427	NUMBER	[B1275072538] C1279190427
U1GOWXALIY2AIS2CR035YECWNE	C1279190428	NUMBER	[B1275072538] C1279190428
U1GOWXCLIY2AIS2CR035YECWNE	C1279190429	NUMBER	[B1275072538] C1279190429
U1GOWXELIY2AIS2CR035YECWNE	C1279190430	NUMBER	[B1275072538] C1279190430
U1GOWXGLIY2AIS2CR035YECWNE	C1279190431	NUMBER	[B1275072538] C1279190431
U1GOWXILIY2AIS2CR035YECWNE	C1279190432	NUMBER	[B1275072538] C1279190432
U1GOWXKLIY2AIS2CR035YECWNE	C1279190433	NUMBER	[B1275072538] C1279190433

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

U1GOWXMLIY2AIS2CR035YECWNE	C1279190434	NUMBER	[B1275072538] C1279190434
U1GOWXOLIY2AIS2CR035YECWNE	C1279190435	NUMBER	[B1275072538] C1279190435
U1GOWXQLIY2AIS2CR035YECWNE	C1279190436	NUMBER	[B1275072538] C1279190436
U1GOWXSLIY2AIS2CR035YECWNE	C1279190437	NUMBER	[B1275072538] C1279190437
U1GOWXULIY2AIS2CR035YECWNE	C1279190438	NUMBER	[B1275072538] C1279190438
U1GOWXWLIY2AIS2CR035YECWNE	C1279190439	NUMBER	[B1275072538] C1279190439
U1GOWXYLIY2AIS2CR035YECWNE	C1279190440	NUMBER	[B1275072538] C1279190440
U1GOWY1LIY2AIS2CR035YECWNE	C1279190441	NUMBER	[B1275072538] C1279190441
U1GOWY3LIY2AIS2CR035YECWNE	C1279190442	NUMBER	[B1275072538] C1279190442
U1GOWY5LIY2AIS2CR035YECWNE	C1279190443	NUMBER	[B1275072538] C1279190443
U1GOWYALIY2AIS2CR035YECWNE	C1279190444	NUMBER	[B1275072538] C1279190444
U1GOWYCLIY2AIS2CR035YECWNE	C1279190445	NUMBER	[B1275072538] C1279190445
U1GOWYELIY2AIS2CR035YECWNE	C1279190446	NUMBER	[B1275072538] C1279190446
U1GOWYGLIY2AIS2CR035YECWNE	C1279190447	NUMBER	[B1275072538] C1279190447
U1GOWYILIY2AIS2CR035YECWNE	C1279190448	NUMBER	[B1275072538] C1279190448

7.11.128HUA_CELL72539_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275072539] BSC & "/" & ObjectID

TSTAMP		DATE	
INSTANCE_ID		NUMBER	
U1GOWYKLIY2AIS2CR035YECWNE	C1279191417	NUMBER	[B1275072539] C1279191417
U1GOWYMLIY2AIS2CR035YECWNE	C1279191418	NUMBER	[B1275072539] C1279191418
U1GOWYOLIY2AIS2CR035YECWNE	C1279191419	NUMBER	[B1275072539] C1279191419
U1GOWYQLIY2AIS2CR035YECWNE	C1279191420	NUMBER	[B1275072539] C1279191420
U1GOWYSLIY2AIS2CR035YECWNE	C1279191421	NUMBER	[B1275072539] C1279191421
U1GOWYULIY2AIS2CR035YECWNE	C1279191422	NUMBER	[B1275072539] C1279191422
U1GOWYWLIY2AIS2CR035YECWNE	C1279191423	NUMBER	[B1275072539] C1279191423
U1GOWYYLIY2AIS2CR035YECWNE	C1279191424	NUMBER	[B1275072539] C1279191424
U1GOX01LIY2AIS2CR035YECWNE	C1279191425	NUMBER	[B1275072539] C1279191425
U1GOX03LIY2AIS2CR035YECWNE	C1279191426	NUMBER	[B1275072539] C1279191426
U1GOX05LIY2AIS2CR035YECWNE	C1279191427	NUMBER	[B1275072539] C1279191427
U1GOX0ALIY2AIS2CR035YECWNE	C1279191428	NUMBER	[B1275072539] C1279191428
U1GOX0CLIY2AIS2CR035YECWNE	C1279191429	NUMBER	[B1275072539] C1279191429
U1GOX0ELIY2AIS2CR035YECWNE	C1279191430	NUMBER	[B1275072539] C1279191430
U1GOX0GLIY2AIS2CR035YECWNE	C1279191431	NUMBER	[B1275072539] C1279191431

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

U1GOX0ILIY2AIS2CR035YECWNE	C1279191432	NUMBER	[B1275072539] C1279191432
U1GOX0KLIY2AIS2CR035YECWNE	C1279191433	NUMBER	[B1275072539] C1279191433
U1GOX0MLIY2AIS2CR035YECWNE	C1279191434	NUMBER	[B1275072539] C1279191434
U1GOX0OLIY2AIS2CR035YECWNE	C1279191435	NUMBER	[B1275072539] C1279191435
U1GOX0QLIY2AIS2CR035YECWNE	C1279191436	NUMBER	[B1275072539] C1279191436
U1GOX0SLIY2AIS2CR035YECWNE	C1279191437	NUMBER	[B1275072539] C1279191437
U1GOX0ULIY2AIS2CR035YECWNE	C1279191438	NUMBER	[B1275072539] C1279191438
U1GOX0WLIY2AIS2CR035YECWNE	C1279191439	NUMBER	[B1275072539] C1279191439
U1GOX0YLIY2AIS2CR035YECWNE	C1279191440	NUMBER	[B1275072539] C1279191440
U1GOX11LIY2AIS2CR035YECWNE	C1279191441	NUMBER	[B1275072539] C1279191441
U1GOX13LIY2AIS2CR035YECWNE	C1279191442	NUMBER	[B1275072539] C1279191442
U1GOX15LIY2AIS2CR035YECWNE	C1279191443	NUMBER	[B1275072539] C1279191443
U1GOX1ALIY2AIS2CR035YECWNE	C1279191444	NUMBER	[B1275072539] C1279191444
U1GOX1CLIY2AIS2CR035YECWNE	C1279191445	NUMBER	[B1275072539] C1279191445
U1GOX1ELIY2AIS2CR035YECWNE	C1279191446	NUMBER	[B1275072539] C1279191446
U1GOX1GLIY2AIS2CR035YECWNE	C1279191447	NUMBER	[B1275072539] C1279191447
U1GOX1ILIY2AIS2CR035YECWNE	C1279191448	NUMBER	[B1275072539] C1279191448

7.11.129HUA_CELL72617_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275072617] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
WVSSJTC6PJ2AHSWNR035YAF0CJ	C1279269417	NUMBER	[B1275072617] C1279269417
WVSSJTE6PJ2AHSWNR035YAF0CJ	C1279269418	NUMBER	[B1275072617] C1279269418
WVSSJTG6PJ2AHSWNR035YAF0CJ	C1279269419	FLOAT	[B1275072617] C1279269419
WVSSJTI6PJ2AHSWNR035YAF0CJ	C1279269420	NUMBER	[B1275072617] C1279269420
WVSSJTK6PJ2AHSWNR035YAF0CJ	C1279269421	NUMBER	[B1275072617] C1279269421
WVSSJTM6PJ2AHSWNR035YAF0CJ	C1279269422	NUMBER	[B1275072617] C1279269422
WVSSJTO6PJ2AHSWNR035YAF0CJ	C1279269423	NUMBER	[B1275072617] C1279269423
WVSSJTQ6PJ2AHSWNR035YAF0CJ	C1279269424	FLOAT	[B1275072617] C1279269424
WVSSJTS6PJ2AHSWNR035YAF0CJ	C1279269425	FLOAT	[B1275072617] C1279269425
WVSSJTU6PJ2AHSWNR035YAF0CJ	C1279269426	NUMBER	[B1275072617] C1279269426
WVSSJTW6PJ2AHSWNR035YAF0CJ	C1279269427	NUMBER	[B1275072617] C1279269427
WVSSJTY6PJ2AHSWNR035YAF0CJ	C1279269428	FLOAT	[B1275072617] C1279269428
WVSSJU16PJ2AHSWNR03	C1279269429	NUMBER	[B1275072617] C1279269429

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

5YAF0CJ			
WVSSJU36PJ2AHSWNR03 5YAF0CJ	C1279269430	FLOAT	[B1275072617] C1279269430
WVSSJU56PJ2AHSWNR03 5YAF0CJ	C1279269431	NUMBER	[B1275072617] C1279269431
WVSSJUA6PJ2AHSWNR03 5YAF0CJ	C1279269432	FLOAT	[B1275072617] C1279269432

7.11.130HUA_CELL72618EGPRS_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275072618] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
U1GOX1YLIY2AIS2CR035 YECWNE	C1279270468	NUMBER	[B1275072618] C1279270468
U1GOX21LIY2AIS2CR035Y ECWNE	C1279270469	FLOAT	[B1275072618] C1279270469
U1GOX23LIY2AIS2CR035Y ECWNE	C1279270470	NUMBER	[B1275072618] C1279270470
U1GOX25LIY2AIS2CR035Y ECWNE	C1279270471	FLOAT	[B1275072618] C1279270471
U1GOX2ALIY2AIS2CR035 YECWNE	C1279270472	NUMBER	[B1275072618] C1279270472
U1GOX2CLIY2AIS2CR035 YECWNE	C1279270473	FLOAT	[B1275072618] C1279270473
U1GOX2ELIY2AIS2CR035Y ECWNE	C1279270474	NUMBER	[B1275072618] C1279270474
U1GOX2GLIY2AIS2CR035 YECWNE	C1279270475	FLOAT	[B1275072618] C1279270475
U1GOX2ILIY2AIS2CR035Y ECWNE	C1279270476	NUMBER	[B1275072618] C1279270476
U1GOX2KLIY2AIS2CR035 YECWNE	C1279270477	FLOAT	[B1275072618] C1279270477

U1GOX2MLIY2AIS2CR035YECWNE	C1279270478	NUMBER	[B1275072618] C1279270478
U1GOX2OLIY2AIS2CR035YECWNE	C1279270479	FLOAT	[B1275072618] C1279270479
U1GOX2QLIY2AIS2CR035YECWNE	C1279270480	NUMBER	[B1275072618] C1279270480
U1GOX2SLIY2AIS2CR035YECWNE	C1279270481	FLOAT	[B1275072618] C1279270481
U1GOX2ULIY2AIS2CR035YECWNE	C1279270482	NUMBER	[B1275072618] C1279270482
U1GOX2WLIY2AIS2CR035YECWNE	C1279270483	FLOAT	[B1275072618] C1279270483
U1GOX3ALIY2AIS2CR035YECWNE	C1279270488	NUMBER	[B1275072618] C1279270488
U1GOX3CLIY2AIS2CR035YECWNE	C1279270489	FLOAT	[B1275072618] C1279270489
U1GOX3ELIY2AIS2CR035YECWNE	C1279270490	NUMBER	[B1275072618] C1279270490
U1GOX3GLIY2AIS2CR035YECWNE	C1279270491	FLOAT	[B1275072618] C1279270491
U1GOX3ILIY2AIS2CR035YECWNE	C1279270492	NUMBER	[B1275072618] C1279270492
U1GOX3KLIY2AIS2CR035YECWNE	C1279270493	FLOAT	[B1275072618] C1279270493
U1GOX3MLIY2AIS2CR035YECWNE	C1279270494	NUMBER	[B1275072618] C1279270494
U1GOX3OLIY2AIS2CR035YECWNE	C1279270495	FLOAT	[B1275072618] C1279270495
U1GOX3QLIY2AIS2CR035YECWNE	C1279270496	NUMBER	[B1275072618] C1279270496
U1GOX3SLIY2AIS2CR035YECWNE	C1279270497	FLOAT	[B1275072618] C1279270497

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

U1GOX41LIY2AIS2CR035YECWNE	C1282411890	NUMBER	[B1275072618] C1282411890
U1GOX43LIY2AIS2CR035YECWNE	C1282411891	NUMBER	[B1275072618] C1282411891
U1GOX4CLIY2AIS2CR035YECWNE	C1282411894	NUMBER	[B1275072618] C1282411894
U1GOX4ELIY2AIS2CR035YECWNE	C1282411895	NUMBER	[B1275072618] C1282411895
U1GOX4GLIY2AIS2CR035YECWNE	C1282411896	NUMBER	[B1275072618] C1282411896
U1GOX4ILIY2AIS2CR035YECWNE	C1282411897	NUMBER	[B1275072618] C1282411897
WVSSJUM6PJ2AHSWNR035YAF0CJ	C1279270422	NUMBER	[B1275072618] C1279270422
WVSSJUO6PJ2AHSWNR035YAF0CJ	C1279270423	FLOAT	[B1275072618] C1279270423
WVSSJVI6PJ2AHSWNR035YAF0CJ	C1279270436	NUMBER	[B1275072618] C1279270436
WVSSJVK6PJ2AHSWNR035YAF0CJ	C1279270437	FLOAT	[B1275072618] C1279270437
WVSSJVM6PJ2AHSWNR035YAF0CJ	C1279270438	NUMBER	[B1275072618] C1279270438
WVSSJVO6PJ2AHSWNR035YAF0CJ	C1279270439	FLOAT	[B1275072618] C1279270439
WVSSJW36PJ2AHSWNR035YAF0CJ	C1279270446	NUMBER	[B1275072618] C1279270446
WVSSJW56PJ2AHSWNR035YAF0CJ	C1279270447	FLOAT	[B1275072618] C1279270447
WVSSJWA6PJ2AHSWNR035YAF0CJ	C1279270448	NUMBER	[B1275072618] C1279270448
WVSSJWC6PJ2AHSWNR035YAF0CJ	C1279270449	FLOAT	[B1275072618] C1279270449
WVSSJWI6PJ2AHSWNR035YAF0CJ	C1279270452	NUMBER	[B1275072618] C1279270452
WVSSJWK6PJ2AHSWNR03	C1279270453	FLOAT	[B1275072618] C1279270453

5YAF0CJ			
WVSSJWM6PJ2AHSWNR03 5YAF0CJ	C1279270454	NUMBER	[B1275072618] C1279270454
WVSSJWO6PJ2AHSWNR03 5YAF0CJ	C1279270455	FLOAT	[B1275072618] C1279270455
WVSSJWQ6PJ2AHSWNR03 5YAF0CJ	C1279270456	NUMBER	[B1275072618] C1279270456

7.11.131HUA_CELL72618GPRS_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275072618] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
U1GOX1QLIY2AIS2CR035 YECWNE	C1279270464	NUMBER	[B1275072618] C1279270464
U1GOX1SLIY2AIS2CR035 YECWNE	C1279270465	FLOAT	[B1275072618] C1279270465
U1GOX1ULIY2AIS2CR035 YECWNE	C1279270466	NUMBER	[B1275072618] C1279270466
U1GOX1WLIY2AIS2CR035 YECWNE	C1279270467	FLOAT	[B1275072618] C1279270467
U1GOX2YLIY2AIS2CR035 YECWNE	C1279270484	NUMBER	[B1275072618] C1279270484
U1GOX31LIY2AIS2CR035Y ECWNE	C1279270485	FLOAT	[B1275072618] C1279270485
U1GOX33LIY2AIS2CR035Y ECWNE	C1279270486	NUMBER	[B1275072618] C1279270486
U1GOX35LIY2AIS2CR035Y ECWNE	C1279270487	FLOAT	[B1275072618] C1279270487

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

U1GOX3ULIY2AIS2CR035YECWNE	C1279270498	NUMBER	[B1275072618] C1279270498
U1GOX3WLIY2AIS2CR035YECWNE	C1279270499	FLOAT	[B1275072618] C1279270499
U1GOX3YLIY2AIS2CR035YECWNE	C1282411889	NUMBER	[B1275072618] C1282411889
U1GOX45LIY2AIS2CR035YECWNE	C1282411892	NUMBER	[B1275072618] C1282411892
U1GOX4ALIY2AIS2CR035YECWNE	C1282411893	NUMBER	[B1275072618] C1282411893
WVSSJUQ6PJ2AHSWNR035YAF0CJ	C1279270424	FLOAT	[B1275072618] C1279270424
WVSSJUS6PJ2AHSWNR035YAF0CJ	C1279270425	FLOAT	[B1275072618] C1279270425
WVSSJVE6PJ2AHSWNR035YAF0CJ	C1279270434	FLOAT	[B1275072618] C1279270434
WVSSJVG6PJ2AHSWNR035YAF0CJ	C1279270435	FLOAT	[B1275072618] C1279270435
WVSSJVY6PJ2AHSWNR035YAF0CJ	C1279270444	FLOAT	[B1275072618] C1279270444
WVSSJW16PJ2AHSWNR035YAF0CJ	C1279270445	FLOAT	[B1275072618] C1279270445
WVSSJWE6PJ2AHSWNR035YAF0CJ	C1279270450	NUMBER	[B1275072618] C1279270450
WVSSJWG6PJ2AHSWNR035YAF0CJ	C1279270451	FLOAT	[B1275072618] C1279270451

7.11.132HUA_CELL72618OV_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275072618] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
WVSSJUC6PJ2AHSWNR035	C1279270417	NUMBER	[B1275072618] C1279270417

YAF0CJ			
WVSSJUE6PJ2AHSWNR035 YAF0CJ	C1279270418	NUMBER	[B1275072618] C1279270418
WVSSJUG6PJ2AHSWNR035 YAF0CJ	C1279270419	FLOAT	[B1275072618] C1279270419
WVSSJUI6PJ2AHSWNR035 YAF0CJ	C1279270420	NUMBER	[B1275072618] C1279270420
WVSSJUK6PJ2AHSWNR035 YAF0CJ	C1279270421	NUMBER	[B1275072618] C1279270421
WVSSJUU6PJ2AHSWNR035 YAF0CJ	C1279270426	NUMBER	[B1275072618] C1279270426
WVSSJUW6PJ2AHSWNR03 5YAF0CJ	C1279270427	FLOAT	[B1275072618] C1279270427
WVSSJUY6PJ2AHSWNR035 YAF0CJ	C1279270428	NUMBER	[B1275072618] C1279270428
WVSSJV16PJ2AHSWNR035 YAF0CJ	C1279270429	FLOAT	[B1275072618] C1279270429
WVSSJV36PJ2AHSWNR035 YAF0CJ	C1279270430	NUMBER	[B1275072618] C1279270430
WVSSJV56PJ2AHSWNR035 YAF0CJ	C1279270431	FLOAT	[B1275072618] C1279270431
WVSSJVA6PJ2AHSWNR035 YAF0CJ	C1279270432	NUMBER	[B1275072618] C1279270432
WVSSJVC6PJ2AHSWNR035 YAF0CJ	C1279270433	NUMBER	[B1275072618] C1279270433
WVSSJVQ6PJ2AHSWNR035 YAF0CJ	C1279270440	NUMBER	[B1275072618] C1279270440
WVSSJVS6PJ2AHSWNR035 YAF0CJ	C1279270441	FLOAT	[B1275072618] C1279270441
WVSSJVU6PJ2AHSWNR035 YAF0CJ	C1279270442	NUMBER	[B1275072618] C1279270442
WVSSJVW6PJ2AHSWNR03	C1279270443	FLOAT	[B1275072618] C1279270443

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

5YAF0CJ			
WVSSJWS6PJ2AHSWNR03 5YAF0CJ	C1279270457	NUMBER	[B1275072618] C1279270457
WVSSJWU6PJ2AHSWNR03 5YAF0CJ	C1279270458	NUMBER	[B1275072618] C1279270458
WVSSJWW6PJ2AHSWNR03 5YAF0CJ	C1279270459	NUMBER	[B1275072618] C1279270459
WVSSJWY6PJ2AHSWNR03 5YAF0CJ	C1279270460	NUMBER	[B1275072618] C1279270460
U1GOX1KLIY2AIS2CR035 YECWNE	C1279270461	FLOAT	[B1275072618] C1279270461
U1GOX1MLIY2AIS2CR035 YECWNE	C1279270462	NUMBER	[B1275072618] C1279270462
U1GOX1OLIY2AIS2CR035 YECWNE	C1279270463	NUMBER	[B1275072618] C1279270463
U1GOX4KLIY2AIS2CR035 YECWNE	C1282411898	NUMBER	[B1275072618] C1282411898
U1GOX4MLIY2AIS2CR035 YECWNE	C1282411899	NUMBER	[B1275072618] C1282411899
U1GOX4OLIY2AIS2CR035 YECWNE	C1282411900	NUMBER	[B1275072618] C1282411900

7.11.133HUA_CELL72619_93486_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275072619] BSC & "/" & ObjectID [B1290793486] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
U1GOX4QLIY2AIS2CR035 YECWNE	C1279271417	NUMBER	[B1275072619] C1279271417
U1GOX4SLIY2AIS2CR035 YECWNE	C1279271418	NUMBER	[B1275072619] C1279271418

U1GOX4ULIY2AIS2CR035YECWNE	C1279271419	FLOAT	[B1275072619] C1279271419 [B1290793486] C1279271419
U1GOX4WLIY2AIS2CR035YECWNE	C1279271420	FLOAT	[B1275072619] C1279271420 [B1290793486] C1279271420
U1GOX4YLIY2AIS2CR035YECWNE	C1279271421	FLOAT	[B1275072619] C1279271421 [B1290793486] C1279271421
U1GOX51LIY2AIS2CR035YECWNE	C1279271422	NUMBER	[B1275072619] C1279271422
U1GOX53LIY2AIS2CR035YECWNE	C1279271423	NUMBER	[B1275072619] C1279271423
U1GOX55LIY2AIS2CR035YECWNE	C1279271424	FLOAT	[B1275072619] C1279271424 [B1290793486] C1279271424
U1GOX5ALIY2AIS2CR035YECWNE	C1279271425	FLOAT	[B1275072619] C1279271425 [B1290793486] C1279271425
U1GOX5CLIY2AIS2CR035YECWNE	C1279271426	FLOAT	[B1275072619] C1279271426 [B1290793486] C1279271426
U1GOX5ELIY2AIS2CR035YECWNE	C1279271427	NUMBER	[B1275072619] C1279271427
U1GOX5GLIY2AIS2CR035YECWNE	C1279271428	NUMBER	[B1275072619] C1279271428
U1GOX5ILIY2AIS2CR035YECWNE	C1279271429	FLOAT	[B1275072619] C1279271429 [B1290793486] C1279271429
U1GOX5KLIY2AIS2CR035YECWNE	C1279271430	FLOAT	[B1275072619] C1279271430 [B1290793486] C1279271430
U1GOX5MLIY2AIS2CR035YECWNE	C1279271431	FLOAT	[B1275072619] C1279271431 [B1290793486] C1279271431
U1GOX5OLIY2AIS2CR035YECWNE	C1279271432	NUMBER	[B1275072619] C1279271432
U1GOX5QLIY2AIS2CR035YECWNE	C1279271433	NUMBER	[B1275072619] C1279271433
U1GOX5SLIY2AIS2CR035YECWNE	C1279271434	FLOAT	[B1275072619] C1279271434 [B1290793486] C1279271434

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

U1GOX5ULIY2AIS2CR035YECWNE	C1279271435	FLOAT	[B1275072619] C1279271435 [B1290793486] C1279271435
U1GOX5WLIY2AIS2CR035YECWNE	C1279271436	FLOAT	[B1275072619] C1279271436 [B1290793486] C1279271436

7.11.134HUA_CELL72917_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275072917] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
U1GOX6KLIY2AIS2CR035YECWNE	C1279569421	NUMBER	[B1275072917] C1279569421
U1GOX6MLIY2AIS2CR035YECWNE	C1279569422	NUMBER	[B1275072917] C1279569422
WVSSJYQ6PJ2AHSWNR035YAF0CJ	C1279569417	NUMBER	[B1275072917] C1279569417
WVSSJYS6PJ2AHSWNR035YAF0CJ	C1279569418	NUMBER	[B1275072917] C1279569418
WVSSJYU6PJ2AHSWNR035YAF0CJ	C1279569419	NUMBER	[B1275072917] C1279569419
WVSSJYW6PJ2AHSWNR035YAF0CJ	C1279569420	NUMBER	[B1275072917] C1279569420

7.11.135HUA_CELL73017_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275073017] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
U1GOX6OLIY2AIS2CR035YECWNE	C1279669422	NUMBER	[B1275073017] C1279669422
U1GOX6QLIY2AIS2CR035	C1279669423	NUMBER	[B1275073017] C1279669423

YECWNE			
U1GOX6SLIY2AIS2CR035 YECWNE	C1279669424	FLOAT	[B1275073017] C1279669424
WVSSJYY6PJ2AHSWNR03 5YAF0CJ	C1279669417	NUMBER	[B1275073017] C1279669417
WVSSK016PJ2AHSWNR03 5YAF0CJ	C1279669418	NUMBER	[B1275073017] C1279669418
WVSSK036PJ2AHSWNR03 5YAF0CJ	C1279669419	NUMBER	[B1275073017] C1279669419
WVSSK056PJ2AHSWNR03 5YAF0CJ	C1279669420	NUMBER	[B1275073017] C1279669420
WVSSK0A6PJ2AHSWNR03 5YAF0CJ	C1279669421	NUMBER	[B1275073017] C1279669421

7.11.136HUA_CELL93506_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1290793506] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
U1GOXD1LIY2AIS2CR035 YECWNE	C1282411660	NUMBER	[B1290793506] C1282411660
U1GOXD3LIY2AIS2CR035 YECWNE	C1282411661	NUMBER	[B1290793506] C1282411661
U1GOXD5LIY2AIS2CR035 YECWNE	C1282411662	NUMBER	[B1290793506] C1282411662
U1GOXDALIY2AIS2CR035 YECWNE	C1282411663	NUMBER	[B1290793506] C1282411663
U1GOXDCLIY2AIS2CR035 YECWNE	C1282411664	NUMBER	[B1290793506] C1282411664

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

U1GOXDELIY2AIS2CR035YECWNE	C1282411665	NUMBER	[B1290793506] C1282411665
U1GOXDGLIY2AIS2CR035YECWNE	C1282411666	NUMBER	[B1290793506] C1282411666
U1GOXDILIY2AIS2CR035YECWNE	C1282411667	NUMBER	[B1290793506] C1282411667
U1GOXDKLIY2AIS2CR035YECWNE	C1282411668	NUMBER	[B1290793506] C1282411668
U1GOXDMLIY2AIS2CR035YECWNE	C1282411669	NUMBER	[B1290793506] C1282411669
U1GOXDOLIY2AIS2CR035YECWNE	C1282411670	NUMBER	[B1290793506] C1282411670
U1GOXDQLIY2AIS2CR035YECWNE	C1282411671	NUMBER	[B1290793506] C1282411671
U1GOXDSLIY2AIS2CR035YECWNE	C1282411672	NUMBER	[B1290793506] C1282411672
U1GOXDULIY2AIS2CR035YECWNE	C1282411673	NUMBER	[B1290793506] C1282411673
U1GOXDWLIY2AIS2CR035YECWNE	C1282411674	NUMBER	[B1290793506] C1282411674
U1GOXDYLIY2AIS2CR035YECWNE	C1282411675	NUMBER	[B1290793506] C1282411675
U1GOXE1LIY2AIS2CR035YECWNE	C1282411676	NUMBER	[B1290793506] C1282411676
U1GOXE3LIY2AIS2CR035YECWNE	C1282411677	NUMBER	[B1290793506] C1282411677
U1GOXE5LIY2AIS2CR035YECWNE	C1282411678	NUMBER	[B1290793506] C1282411678
U1GOXEALIY2AIS2CR035YECWNE	C1282411679	NUMBER	[B1290793506] C1282411679
U1GOXECLIY2AIS2CR035YECWNE	C1282411680	NUMBER	[B1290793506] C1282411680
U1GOXEELIY2AIS2CR035YECWNE	C1282411681	NUMBER	[B1290793506] C1282411681
U1GOXEGLIY2AIS2CR035	C1282411684	NUMBER	[B1290793506] C1282411684

YECWNE			
U1GOXEILIY2AIS2CR035YECWNE	C1282411685	NUMBER	[B1290793506] C1282411685
U1GOXEKLIY2AIS2CR035YECWNE	C1282411887	NUMBER	[B1290793506] C1282411887
U1GOXEMLIY2AIS2CR035YECWNE	C1282411888	NUMBER	[B1290793506] C1282411888
UVFD4GELJE2AIS2CR035YECWNE	TOTALTCHCDROP	NUMBER	[B1290793506] C1282411660 + C1282411661 + C1282411662 + C1282411663 + C1282411664 + C1282411665 + C1282411666 + C1282411667 + C1282411668 + C1282411669 + C1282411670
UVFD4GGLJE2AIS2CR035YECWNE	TOTALTCHOLCDP	NUMBER	[B1290793506] C1282411671 + C1282411672 + C1282411673 + C1282411674 + C1282411675 + C1282411676 + C1282411677 + C1282411678 + C1282411679 + C1282411680 + C1282411681

7.11.137HUA_CELL93528_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1290793528] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
U1GOXGALIY2AIS2CR035YECWNE	C1282411858	NUMBER	[B1290793528] C1282411858
U1GOXGCLIY2AIS2CR035	C1282411859	NUMBER	[B1290793528] C1282411859

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

YECWNE			
U1GOXGELIY2AIS2CR035 YECWNE	C1282411862	NUMBER	[B1290793528] C1282411862
U1GOXGGLIY2AIS2CR035 YECWNE	C1282411863	NUMBER	[B1290793528] C1282411863
U1GOXGILIY2AIS2CR035Y ECWNE	C1282411864	NUMBER	[B1290793528] C1282411864
U1GOXGKLIY2AIS2CR035 YECWNE	C1282411867	NUMBER	[B1290793528] C1282411867
U1GOXGMLIY2AIS2CR035 YECWNE	C1282411868	NUMBER	[B1290793528] C1282411868
U1GOXGOLIY2AIS2CR035 YECWNE	C1282411869	NUMBER	[B1290793528] C1282411869
U1GOXGQLIY2AIS2CR035 YECWNE	C1282411870	NUMBER	[B1290793528] C1282411870
U1GOXGSLIY2AIS2CR035 YECWNE	C1282411871	NUMBER	[B1290793528] C1282411871
U1GOXGULIY2AIS2CR035 YECWNE	C1282411872	NUMBER	[B1290793528] C1282411872
U1GOXGWLIY2AIS2CR035 YECWNE	C1282411873	NUMBER	[B1290793528] C1282411873
U1GOXGYLIY2AIS2CR035 YECWNE	C1282411874	NUMBER	[B1290793528] C1282411874
U1GOXH1LIY2AIS2CR035 YECWNE	C1282411875	NUMBER	[B1290793528] C1282411875
U1GOXH3LIY2AIS2CR035 YECWNE	C1282411876	NUMBER	[B1290793528] C1282411876
U1GOXH5LIY2AIS2CR035 YECWNE	C1282411877	NUMBER	[B1290793528] C1282411877
U1GOXHALIY2AIS2CR035 YECWNE	C1282411878	NUMBER	[B1290793528] C1282411878
U1GOXHCLIY2AIS2CR035 YECWNE	C1282411879	NUMBER	[B1290793528] C1282411879
U1GOXHELIY2AIS2CR035 YECWNE	C1282411880	NUMBER	[B1290793528] C1282411880

U1GOXHGLIY2AIS2CR035YECWNE	C1282411901	NUMBER	[B1290793528] C1282411901
U1GOXHILIY2AIS2CR035YECWNE	C1282411902	NUMBER	[B1290793528] C1282411902
U1GOXHKLIY2AIS2CR035YECWNE	C1282423976	NUMBER	[B1290793528] C1282423976
U1GOXHMLIY2AIS2CR035YECWNE	C1282423977	NUMBER	[B1290793528] C1282423977
U1GOXHOLIY2AIS2CR035YECWNE	C1282423978	NUMBER	[B1290793528] C1282423978
U1GOXHQLIY2AIS2CR035YECWNE	C1282423979	NUMBER	[B1290793528] C1282423979
U1GOXHSLIY2AIS2CR035YECWNE	C1282423980	NUMBER	[B1290793528] C1282423980
U1GOXHULIY2AIS2CR035YECWNE	C1282423981	NUMBER	[B1290793528] C1282423981
U1GOXHWLIY2AIS2CR035YECWNE	C1282423982	NUMBER	[B1290793528] C1282423982
U1GOXHYLIY2AIS2CR035YECWNE	C1282423983	NUMBER	[B1290793528] C1282423983
U1GOXI1LIY2AIS2CR035YECWNE	C1282423984	FLOAT	[B1290793528] C1282423984
U1GOXI3LIY2AIS2CR035YECWNE	C1282423985	FLOAT	[B1290793528] C1282423985
U1GOXI5LIY2AIS2CR035YECWNE	C1282423986	FLOAT	[B1290793528] C1282423986

7.11.138HUA_CELL93541_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1275071533] BSC & "/" & ObjectID

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TNFJGASX5G2AIRMK00D1EF000B	C1278185417	NUMBER	[B1275071533] C1278185417
TNFJGAUX5G2AIRMK00D1EF000B	C1278185418	NUMBER	[B1275071533] C1278185418
TNFJGAWX5G2AIRMK00D1EF000B	C1278185419	NUMBER	[B1275071533] C1278185419
TNFJGAYX5G2AIRMK00D1EF000B	C1278185420	NUMBER	[B1275071533] C1278185420
TNFJGB1X5G2AIRMK00D1EF000B	C1278185421	NUMBER	[B1275071533] C1278185421
TNFJGB3X5G2AIRMK00D1EF000B	C1278185422	NUMBER	[B1275071533] C1278185422
TNFJGB5X5G2AIRMK00D1EF000B	C1278185423	NUMBER	[B1275071533] C1278185423
TNFJGBAX5G2AIRMK00D1EF000B	C1278185424	NUMBER	[B1275071533] C1278185424
TNFJGBCX5G2AIRMK00D1EF000B	C1278185425	NUMBER	[B1275071533] C1278185425
TNFJGBEX5G2AIRMK00D1EF000B	C1278185426	NUMBER	[B1275071533] C1278185426
TNFJGBGX5G2AIRMK00D1EF000B	C1278185427	NUMBER	[B1275071533] C1278185427
TNFJGBIX5G2AIRMK00D1EF000B	C1278185428	NUMBER	[B1275071533] C1278185428
TNFJGBKX5G2AIRMK00D1EF000B	C1278185429	NUMBER	[B1275071533] C1278185429
U1GOXPOLIY2AIS2CR035YECWNE	C1282412055	NUMBER	[B1290793541] C1282412055
U1GOXPQLIY2AIS2CR035YECWNE	C1282412056	NUMBER	[B1290793541] C1282412056
U1GOXPSLIY2AIS2CR035YECWNE	C1282412057	NUMBER	[B1290793541] C1282412057
U1GOXPULIY2AIS2CR035	C1282412058	NUMBER	[B1290793541] C1282412058

YECWNE			
U1GOXPWLIY2AIS2CR035 YECWNE	C1282412059	NUMBER	[B1290793541] C1282412059
U1GOXPYLIY2AIS2CR035 YECWNE	C1282412060	NUMBER	[B1290793541] C1282412060
U1GOXQ1LIY2AIS2CR035 YECWNE	C1282412061	NUMBER	[B1290793541] C1282412061
U1GOXQ3LIY2AIS2CR035 YECWNE	C1282412062	NUMBER	[B1290793541] C1282412062
U1GOXQ5LIY2AIS2CR035 YECWNE	C1282412063	NUMBER	[B1290793541] C1282412063
U1GOXQALIY2AIS2CR035 YECWNE	C1282412064	NUMBER	[B1290793541] C1282412064
U1GOXQCLIY2AIS2CR035 YECWNE	C1282412065	NUMBER	[B1290793541] C1282412065
U1GOXQELIY2AIS2CR035 YECWNE	C1282412066	NUMBER	[B1290793541] C1282412066
U1GOXQGLIY2AIS2CR035 YECWNE	C1282412067	NUMBER	[B1290793541] C1282412067

7.11.139HUA_CELL93542_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_ID		VARCHAR2(50)	[B1290793542] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
U1GOXQILIY2AIS2CR035YECWNE	C1282412145	NUMBER	[B1290793542] C1282412145
U1GOXQKLIY2AIS2CR035 YECWNE	C1282412146	NUMBER	[B1290793542] C1282412146

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

U1GOXQMLIY2AIS2CR035YECWNE	C1282412147	NUMBER	[B1290793542] C1282412147
U1GOXQOLIY2AIS2CR035YECWNE	C1282412148	NUMBER	[B1290793542] C1282412148
U1GOXQQLIY2AIS2CR035YECWNE	C1282412149	NUMBER	[B1290793542] C1282412149
U1GOXQSLIY2AIS2CR035YECWNE	C1282412150	NUMBER	[B1290793542] C1282412150
U1GOXQULIY2AIS2CR035YECWNE	C1282412151	NUMBER	[B1290793542] C1282412151
U1GOXQWLIY2AIS2CR035YECWNE	C1282412152	NUMBER	[B1290793542] C1282412152
U1GOXQYLIY2AIS2CR035YECWNE	C1282412153	NUMBER	[B1290793542] C1282412153

7.12 Raw Cell_DPC Tables

7.12.1 HUA_CELLDPC23476_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_DPC_ID		VARCHAR2(50)	[B1290823476] BSC & "/" & CellIndex & "/" & CGI & "/" & NI & "/" & DPC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TNFJG3YX5G2AIRMK00D1EF000B	C1282429914	NUMBER	[B1290823476] C1282429914
TNFJG41X5G2AIRMK00D1EF000B	C1282429915	NUMBER	[B1290823476] C1282429915
TNFJG43X5G2AIRMK00D1EF000B	C1282429916	NUMBER	[B1290823476] C1282429916
TNFJG45X5G2AIRMK00D1EF000B	C1282429917	NUMBER	[B1290823476] C1282429917

7.13 Raw CELL_LOCGRP Tables

7.13.1 HUA_CELLLOCGRP93536_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_LOCGRP_ID		VARCHAR2(100)	[B1290793536] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
U1GOXOULIY2AIS2CR035YECWNE	C1282424006	FLOAT	[B1290793536] C1282424006
U1GOXOWLIY2AIS2CR035YECWNE	C1282424007	FLOAT	[B1290793536] C1282424007
U1GOXOYLIY2AIS2CR035YECWNE	C1282424045	FLOAT	[B1290793536] C1282424045
UVFD4C5LJE2AIS2CR035YECWNE	TOTALTCHTRAF	FLOAT	[B1290793536] C1282424007 + C1282424045

7.13.2 HUA_CELLLOCGRP93537_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_LOCGRP_ID		VARCHAR2(100)	[B1290793537] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
U1GOXP1LIY2AIS2CR035YECWNE	C1282411995	NUMBER	[B1290793537] C1282411995
U1GOXP3LIY2AIS2CR035YECWNE	C1282411996	NUMBER	[B1290793537] C1282411996
U1GOXP5LIY2AIS2CR035YECWNE	C1282411997	NUMBER	[B1290793537] C1282411997
U1GOXPALIY2AIS2CR035YECWNE	C1282411998	NUMBER	[B1290793537] C1282411998

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

U1GOXPCLIY2AIS2CR035YECWNE	C1282411999	NUMBER	[B1290793537] C1282411999

7.13.3 HUA_CELLLOCGRP93538_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_LOCGRP_ID		VARCHAR2(100)	[B1290793538] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
U1GOXPELIY2AIS2CR035YECWNE	C1282412040	NUMBER	[B1290793538] C1282412040
U1GOXPGLIY2AIS2CR035YECWNE	C1282412041	NUMBER	[B1290793538] C1282412041
U1GOXPILIY2AIS2CR035YECWNE	C1282412042	NUMBER	[B1290793538] C1282412042
U1GOXPKLIY2AIS2CR035YECWNE	C1282412043	NUMBER	[B1290793538] C1282412043
U1GOXPMLIY2AIS2CR035YECWNE	C1282412044	NUMBER	[B1290793538] C1282412044
UVFD4C3LJE2AIS2CR035YECWNE	TOTALCALLDROP	NUMBER	[B1290793538] C1282412043 + C1282412044

7.14 Raw CELL_SGSNNODE Tables

7.14.1 HUA_SGSNNODE23474_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CELL_SGSNNODE_ID		VARCHAR2(50)	[B1290823474] BSC & "/" & CellIndex & "/" & CGI & "/" & OpIndex & "/" & CNId
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TNFJG4SX5G2AIRMK00D1EF000B	C1282429909	NUMBER	[B1290823474] C1282429909
TNFJG4UX5G2AIRMK00D	C1282429910	NUMBER	[B1290823474] C1282429910

1EF000B			
TNFJG4WX5G2AIRMK00D1EF000B	C1282429911	NUMBER	[B1290823474] C1282429911
TNFJG4YX5G2AIRMK00D1EF000B	C1282429912	NUMBER	[B1290823474] C1282429912
TNFJG51X5G2AIRMK00D1EF000B	C1282429913	NUMBER	[B1290823474] C1282429913

7.15 Raw Channel_Optical_Port Tables

7.15.1 HUA_CHAN_OPTICAL_PORT_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
CHANNEL_OPTICAL_PORT_ID		VARCHAR2(50)	[B82834001] BSC & "/" & CHANNELIZED_OPTICAL_PORT
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TNFJFXQX5G2AIRMK00D1EF000B	C73404129	NUMBER	[B82834001] C73404129

7.16 Raw DPC_Group Tables

7.16.1 HUA_DPCGROUP69618_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
DPC_GROUP_ID		VARCHAR2(50)	[B1275069618] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
SXWGF5C6PJ2AHSWNR035YAF0CJ	C1276270417	NUMBER	[B1275069618] C1276270417

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

SXWGF5E6PJ2AHSWNR035YAF0CJ	C1276270418	NUMBER	[B1275069618] C1276270418
SXWGF5G6PJ2AHSWNR035YAF0CJ	C1276270419	FLOAT	[B1275069618] C1276270419
SXWGF5I6PJ2AHSWNR035YAF0CJ	C1276270420	NUMBER	[B1275069618] C1276270420
SXWGF5K6PJ2AHSWNR035YAF0CJ	C1276270421	NUMBER	[B1275069618] C1276270421
SXWGF5M6PJ2AHSWNR035YAF0CJ	C1276270422	FLOAT	[B1275069618] C1276270422
SXWGF5O6PJ2AHSWNR035YAF0CJ	C1276270423	NUMBER	[B1275069618] C1276270423
SXWGF5Q6PJ2AHSWNR035YAF0CJ	C1276270424	NUMBER	[B1275069618] C1276270424
SXWGF5S6PJ2AHSWNR035YAF0CJ	C1276270425	FLOAT	[B1275069618] C1276270425
SXWGF5U6PJ2AHSWNR035YAF0CJ	C1276270426	NUMBER	[B1275069618] C1276270426
SXWGF5W6PJ2AHSWNR035YAF0CJ	C1276270427	NUMBER	[B1275069618] C1276270427
SXWGF5Y6PJ2AHSWNR035YAF0CJ	C1276270428	FLOAT	[B1275069618] C1276270428
SXWGF616PJ2AHSWNR035YAF0CJ	C1276270429	NUMBER	[B1275069618] C1276270429
SXWGF636PJ2AHSWNR035YAF0CJ	C1276270430	NUMBER	[B1275069618] C1276270430
SXWGF656PJ2AHSWNR035YAF0CJ	C1276270431	FLOAT	[B1275069618] C1276270431
SXWGF6A6PJ2AHSWNR035YAF0CJ	C1276270432	NUMBER	[B1275069618] C1276270432
SXWGF6C6PJ2AHSWNR035YAF0CJ	C1276270433	NUMBER	[B1275069618] C1276270433
SXWGF6E6PJ2AHSWNR035YAF0CJ	C1276270434	FLOAT	[B1275069618] C1276270434
SXWGF6G6PJ2AHSWNR03	C1276270435	NUMBER	[B1275069618] C1276270435

5YAF0CJ			
SXWGF6I6PJ2AHSWNR035YAF0CJ	C1276270436	NUMBER	[B1275069618] C1276270436
SXWGF6K6PJ2AHSWNR035YAF0CJ	C1276270437	FLOAT	[B1275069618] C1276270437
UVFD4CALJE2AIS2CR035YECWNE	TOTALACKT	NUMBER	[B1275069618] C1276270417 + C1276270420 + C1276270423 + C1276270426 + C1276270429 + C1276270432 + C1276270435

7.17 Raw E1T1 Tables

7.17.1 HUA_E1T109487_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
E1T1_ID		VARCHAR2(50)	[B67109487] BSC &"/" & PortNo & "/" & SlotNo &"/" & SubrackNo
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEDPULIY2AIS2CR035YECWNE	C67194334	NUMBER	[B67109487] C67194334
TUHEDPWLIY2AIS2CR035YECWNE	C67194335	NUMBER	[B67109487] C67194335
TUHEDPYLIY2AIS2CR035YECWNE	C67194336	NUMBER	[B67109487] C67194336
TUHEDQ1LIY2AIS2CR035YECWNE	C67194337	NUMBER	[B67109487] C67194337
TUHEDQ3LIY2AIS2CR035YECWNE	C67194338	NUMBER	[B67109487] C67194338
TUHEDQ5LIY2AIS2CR035YECWNE	C67194341	NUMBER	[B67109487] C67194341

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TUHEDQALIY2AIS2CR035YECWNE	C67194342	NUMBER	[B67109487] C67194342
TUHEDQCLIY2AIS2CR035YECWNE	C67194343	NUMBER	[B67109487] C67194343
TUHEDQELIY2AIS2CR035YECWNE	C67194344	NUMBER	[B67109487] C67194344
TUHEDQGLIY2AIS2CR035YECWNE	C67194347	NUMBER	[B67109487] C67194347
TUHEDQILIY2AIS2CR035YECWNE	C67204488	FLOAT	[B67109487] C67204488
TUHEDQKLIY2AIS2CR035YECWNE	C67204489	FLOAT	[B67109487] C67204489
TUHEDQMLIY2AIS2CR035YECWNE	C67204490	FLOAT	[B67109487] C67204490
TUHEDQOLIY2AIS2CR035YECWNE	C67204491	FLOAT	[B67109487] C67204491
UVFD4CCLJE2AIS2CR035YECWNE	TOTALCELLERR	NUMBER	[B67109487] C67194334 + C67194335 + C67194336 + C67194337 + C67194338

7.18 Raw Ethernet_Port Tables

7.18.1 HUA_ETHERNETPORT72317_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
ETHERNET_PORT_ID		VARCHAR2(50)	[B1275072317] BSC & "/" & PortNo & "/" & SlotNo & "/" & SubrackNo
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEGBMLIY2AIS2CR035YECWNE	C1278969422	FLOAT	[B1275072317] C1278969422
TUHEGBOLIY2AIS2CR035YECWNE	C1278969423	FLOAT	[B1275072317] C1278969423
TUHEGBQLIY2AIS2CR035YECWNE	C1278969424	FLOAT	[B1275072317] C1278969424

TUHEGBSLIY2AIS2CR035YECWNE	C1278969425	FLOAT	[B1275072317] C1278969425
TUHEGBULIY2AIS2CR035YECWNE	C1278969426	FLOAT	[B1275072317] C1278969426
TUHEGBWLIY2AIS2CR035YECWNE	C1278969427	FLOAT	[B1275072317] C1278969427
TUHEGBYLIY2AIS2CR035YECWNE	C1278969428	FLOAT	[B1275072317] C1278969428
TUHEGC1LIY2AIS2CR035YECWNE	C1278969429	FLOAT	[B1275072317] C1278969429
WDUJAB56PJ2AHSWNR035YAF0CJ	C1278969417	NUMBER	[B1275072317] C1278969417
WDUJABA6PJ2AHSWNR035YAF0CJ	C1278969418	NUMBER	[B1275072317] C1278969418
WDUJABC6PJ2AHSWNR035YAF0CJ	C1278969419	NUMBER	[B1275072317] C1278969419
WDUJABE6PJ2AHSWNR035YAF0CJ	C1278969420	NUMBER	[B1275072317] C1278969420
WDUJABG6PJ2AHSWNR035YAF0CJ	C1278969421	NUMBER	[B1275072317] C1278969421

7.19 Raw FEGE Tables

7.19.1 HUA_FEGE09488_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
FEGE_ID		VARCHAR2(50)	[B67109488] BSC &"/" & PortNo & "/" & SlotNo &"/" & SubrackNo
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEDQQLIY2AIS2CR035YECWNE	C67194363	NUMBER	[B67109488] C67194363

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TUHEDQSLIY2AIS2CR035YECWNE	C67194364	NUMBER	[B67109488] C67194364
TUHEDQULIY2AIS2CR035YECWNE	C67194365	NUMBER	[B67109488] C67194365
TUHEDQWLIY2AIS2CR035YECWNE	C67194368	NUMBER	[B67109488] C67194368
TUHEDQYLIY2AIS2CR035YECWNE	C67194369	FLOAT	[B67109488] C67194369
TUHEDR1LIY2AIS2CR035YECWNE	C67194370	FLOAT	[B67109488] C67194370
TUHEDR3LIY2AIS2CR035YECWNE	C67194371	FLOAT	[B67109488] C67194371
TUHEDR5LIY2AIS2CR035YECWNE	C67194372	FLOAT	[B67109488] C67194372
TUHEDRALIY2AIS2CR035YECWNE	C67194373	FLOAT	[B67109488] C67194373
TUHEDRCLIY2AIS2CR035YECWNE	C67194374	FLOAT	[B67109488] C67194374
TUHEDRELIY2AIS2CR035YECWNE	C67204393	NUMBER	[B67109488] C67204393
TUHEDRGLIY2AIS2CR035YECWNE	C67204394	NUMBER	[B67109488] C67204394
TUHEDRILIY2AIS2CR035YECWNE	C67204395	NUMBER	[B67109488] C67204395
TUHEDRKLIY2AIS2CR035YECWNE	C67204396	NUMBER	[B67109488] C67204396

7.20 Raw FIBER Tables

7.20.1 HUA_FIBER09489_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
FIBER_ID		VARCHAR2(50)	[B67109489] BSC &"/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	

TUHEDRMLIY2AIS2CR035YECWNE	C67194393	NUMBER	[B67109489] C67194393
TUHEDROLIY2AIS2CR035YECWNE	C67194394	FLOAT	[B67109489] C67194394
TUHEDRQLIY2AIS2CR035YECWNE	C67194395	FLOAT	[B67109489] C67194395
TUHEDRSLIY2AIS2CR035YECWNE	C67194396	FLOAT	[B67109489] C67194396
TUHEDRULIY2AIS2CR035YECWNE	C67194397	FLOAT	[B67109489] C67194397
TUHEDRWLIY2AIS2CR035YECWNE	C67194398	FLOAT	[B67109489] C67194398
TUHEDRYLIY2AIS2CR035YECWNE	C67194399	FLOAT	[B67109489] C67194399
TUHEDS1LIY2AIS2CR035YECWNE	C67204399	NUMBER	[B67109489] C67204399
TUHEDS3LIY2AIS2CR035YECWNE	C67204400	NUMBER	[B67109489] C67204400

7.20.2 HUA_FIBER09549_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
FIBER_ID		VARCHAR2(50)	[B67109549] BSC &"/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEE1ELIY2AIS2CR035YECWNE	C67204851	FLOAT	[B67109549] C67204851
TUHEE1GLIY2AIS2CR035YECWNE	C67204852	FLOAT	[B67109549] C67204852

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

7.21 Raw HDLC_Link Tables

7.21.1 HUA_HDLCLINK33949_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
HDLC_LINK_ID		VARCHAR2(50)	[B82833949] BSC & "/" & HDLCLinkNo
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEE3ALIY2AIS2CR035YECWNE	C73415490	FLOAT	[B82833949] C73415490
TUHEE3CLIY2AIS2CR035YECWNE	C73415492	FLOAT	[B82833949] C73415492
TUHEE3ELIY2AIS2CR035YECWNE	C73415662	FLOAT	[B82833949] C73415662
TUHEE3GLIY2AIS2CR035YECWNE	C73415663	FLOAT	[B82833949] C73415663

7.21.2 HUA_HDLCLINK69432_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
HDLC_LINK_ID		VARCHAR2(50)	[B1275069432] BSC & "/" & HDLCLinkNo
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
UVFD4CELJE2AIS2CR035YECWNE	TOTALRXPKT	NUMBER	[B1275069432] C1276084418 + C1276084420 + C1276084422 + C1276084424
UVFD4CGLJE2AIS2CR035YECWNE	TOTALTXPKT	NUMBER	[B1275069432] C1276084417 + C1276084419 + C1276084421
SXWGF4S6PJ2AHSWNR035YAF0CJ	C1276084417	NUMBER	[B1275069432] C1276084417
SXWGF4U6PJ2AHSWNR035YAF0CJ	C1276084418	NUMBER	[B1275069432] C1276084418
SXWGF4W6PJ2AHSWNR035YAF0CJ	C1276084419	NUMBER	[B1275069432] C1276084419

SXWGF4Y6PJ2AHSWNR035YAF0CJ	C1276084420	NUMBER	[B1275069432] C1276084420
SXWGF516PJ2AHSWNR035YAF0CJ	C1276084421	NUMBER	[B1275069432] C1276084421
SXWGF536PJ2AHSWNR035YAF0CJ	C1276084422	NUMBER	[B1275069432] C1276084422
SXWGF556PJ2AHSWNR035YAF0CJ	C1276084423	NUMBER	[B1275069432] C1276084423
SXWGF5A6PJ2AHSWNR035YAF0CJ	C1276084424	NUMBER	[B1275069432] C1276084424

7.21.3 HUA_HDLCLINK70219_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
HDLC_LINK_ID		VARCHAR2(50)	[B1275070219] BSC & "/" & HDLCLinkNo
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
SXWGFCG6PJ2AHSWNR035YAF0CJ	C1276871417	NUMBER	[B1275070219] C1276871417
SXWGFCI6PJ2AHSWNR035YAF0CJ	C1276871418	NUMBER	[B1275070219] C1276871418
SXWGFCK6PJ2AHSWNR035YAF0CJ	C1276871419	NUMBER	[B1275070219] C1276871419
SXWGFCM6PJ2AHSWNR035YAF0CJ	C1276871420	NUMBER	[B1275070219] C1276871420

7.21.4 HUA_HDLCLINK72417_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
HDLC_LINK_ID		VARCHAR2(50)	[B1275072417] BSC & "/" & HDLCLinkNo

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TSTAMP		DATE	
INSTANCE_ID		NUMBER	
WDUJABI6PJ2AHSWNR035YAF0CJ	C1279069417	NUMBER	[B1275072417] C1279069417
WDUJABK6PJ2AHSWNR035YAF0CJ	C1279069418	NUMBER	[B1275072417] C1279069418
WDUJABM6PJ2AHSWNR035YAF0CJ	C1279069419	NUMBER	[B1275072417] C1279069419
WDUJABO6PJ2AHSWNR035YAF0CJ	C1279069420	NUMBER	[B1275072417] C1279069420
WDUJABQ6PJ2AHSWNR035YAF0CJ	C1279069421	NUMBER	[B1275072417] C1279069421
WDUJABS6PJ2AHSWNR035YAF0CJ	C1279069422	NUMBER	[B1275072417] C1279069422
WDUJABU6PJ2AHSWNR035YAF0CJ	C1279069423	NUMBER	[B1275072417] C1279069423
WDUJABW6PJ2AHSWNR035YAF0CJ	C1279069424	NUMBER	[B1275072417] C1279069424
WDUJABY6PJ2AHSWNR035YAF0CJ	C1279069425	NUMBER	[B1275072417] C1279069425
WDUJAC16PJ2AHSWNR035YAF0CJ	C1279069426	NUMBER	[B1275072417] C1279069426
WDUJAC36PJ2AHSWNR035YAF0CJ	C1279069427	NUMBER	[B1275072417] C1279069427

7.22 Raw IPPATH_BSC Tables

7.22.1 HUA_IPPATH09495_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
IPPATH_BSC_ID		VARCHAR2(50)	[B67109495] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEDV1LIY2AIS2CR035	C67195395	NUMBER	[B67109495] C67195395

YECWNE			
TUHEDV3LIY2AIS2CR035 YECWNE	C67195396	NUMBER	[B67109495] C67195396
TUHEDV5LIY2AIS2CR035 YECWNE	C67195397	NUMBER	[B67109495] C67195397
TUHEDVALIY2AIS2CR035 YECWNE	C67195398	NUMBER	[B67109495] C67195398
TUHEDVCLIY2AIS2CR035 YECWNE	C67195399	NUMBER	[B67109495] C67195399
TUHEDVELIY2AIS2CR035 YECWNE	C67195400	NUMBER	[B67109495] C67195400
TUHEDVGLIY2AIS2CR035 YECWNE	C67195401	NUMBER	[B67109495] C67195401
TUHEDVILIY2AIS2CR035Y ECWNE	C67195402	NUMBER	[B67109495] C67195402
TUHEDVKLIY2AIS2CR035 YECWNE	C67204698	FLOAT	[B67109495] C67204698
TUHEDVMLIY2AIS2CR035 YECWNE	C67204699	FLOAT	[B67109495] C67204699
TUHEDVOLIY2AIS2CR035 YECWNE	C67204700	FLOAT	[B67109495] C67204700
TUHEDVQLIY2AIS2CR035 YECWNE	C67204701	FLOAT	[B67109495] C67204701

7.22.2 HUA_IPPATH09539_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
IPPATH_BSC_ID		VARCHAR2(50)	[B67109539] BSC & "/" & ObjectID & "/" & PHB
TSTAMP		DATE	
INSTANCE_ID		NUMBER	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TUHEDXOLIY2AIS2CR035YECWNE	C67192968	FLOAT	[B67109539] C67192968
TUHEDXQLIY2AIS2CR035YECWNE	C67204117	FLOAT	[B67109539] C67204117
TUHEDXSLIY2AIS2CR035YECWNE	C67204118	FLOAT	[B67109539] C67204118
TUHEDXULIY2AIS2CR035YECWNE	C67204119	FLOAT	[B67109539] C67204119
TUHEDXWLIY2AIS2CR035YECWNE	C67204120	FLOAT	[B67109539] C67204120
TUHEDXYLIY2AIS2CR035YECWNE	C67204121	FLOAT	[B67109539] C67204121
TUHEDY1LIY2AIS2CR035YECWNE	C67204122	FLOAT	[B67109539] C67204122
TUHEDY3LIY2AIS2CR035YECWNE	C67204123	FLOAT	[B67109539] C67204123
TUHEDY5LIY2AIS2CR035YECWNE	C67204124	FLOAT	[B67109539] C67204124
TUHEDYALIY2AIS2CR035YECWNE	C67204127	FLOAT	[B67109539] C67204127
TUHEDYCLIY2AIS2CR035YECWNE	C67204128	NUMBER	[B67109539] C67204128
TUHEDYELIY2AIS2CR035YECWNE	C67204131	FLOAT	[B67109539] C67204131
TUHEDYGLIY2AIS2CR035YECWNE	C67204132	FLOAT	[B67109539] C67204132
TUHEDYILIY2AIS2CR035YECWNE	C67204731	FLOAT	[B67109539] C67204731

7.22.3 HUA_IPPATH09540_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
IPPATH_BSC_ID		VARCHAR2(50)	[B67109540] BSC & "/" & ObjectID & "/" & QOSID
TSTAMP		DATE	

INSTANCE_ID		NUMBER	
TUHEDYKLIY2AIS2CR035YECWNE	C67195405	NUMBER	[B67109540] C67195405
TUHEDYMLIY2AIS2CR035YECWNE	C67195406	NUMBER	[B67109540] C67195406
TUHEDYOLIY2AIS2CR035YECWNE	C67195407	NUMBER	[B67109540] C67195407
TUHEDYQLIY2AIS2CR035YECWNE	C67195408	NUMBER	[B67109540] C67195408
TUHEDYSLIY2AIS2CR035YECWNE	C67195409	NUMBER	[B67109540] C67195409
TUHEDYULIY2AIS2CR035YECWNE	C67195410	NUMBER	[B67109540] C67195410
TUHEDYWLIY2AIS2CR035YECWNE	C67195411	NUMBER	[B67109540] C67195411
TUHEDYYLIY2AIS2CR035YECWNE	C67195412	NUMBER	[B67109540] C67195412
TUHEE01LIY2AIS2CR035YECWNE	C67204702	FLOAT	[B67109540] C67204702
TUHEE03LIY2AIS2CR035YECWNE	C67204703	FLOAT	[B67109540] C67204703
TUHEE05LIY2AIS2CR035YECWNE	C67204704	FLOAT	[B67109540] C67204704
TUHEE0ALIY2AIS2CR035YECWNE	C67204705	FLOAT	[B67109540] C67204705
UVFD4CILJE2AIS2CR035YECWNE	TOTALDISCQOSQ	NUMBER	[B67109540] C67195408 + C67195412
UVFD4CKLJE2AIS2CR035YECWNE	TOTALDISCPKT	NUMBER	[B67109540] C67195407 + C67195411

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

7.23 Raw IPPATH_Link Tables

7.23.1 HUA_IPPATHLINK09467_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
IPPATH_LINK_ID		VARCHAR2(50)	[B67109467] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEDNELIY2AIS2CR035YECWNE	C67194636	NUMBER	[B67109467] C67194636
TUHEDNGLIY2AIS2CR035YECWNE	C67194639	NUMBER	[B67109467] C67194639
TUHEDNILIY2AIS2CR035YECWNE	C67194642	NUMBER	[B67109467] C67194642
TUHEDNKLIY2AIS2CR035YECWNE	C67195599	NUMBER	[B67109467] C67195599
TUHEDNMLIY2AIS2CR035YECWNE	C67195600	NUMBER	[B67109467] C67195600
TUHEDNOLIY2AIS2CR035YECWNE	C67195601	NUMBER	[B67109467] C67195601
TUHEDNQLIY2AIS2CR035YECWNE	C67195602	NUMBER	[B67109467] C67195602
TUHEDNSLIY2AIS2CR035YECWNE	C67204207	NUMBER	[B67109467] C67204207
TUHEDNULIY2AIS2CR035YECWNE	C67204390	NUMBER	[B67109467] C67204390
TUHEDNWLIY2AIS2CR035YECWNE	C67204391	NUMBER	[B67109467] C67204391
TUHEDNYLIY2AIS2CR035YECWNE	C67204392	NUMBER	[B67109467] C67204392
UVFD4CMLJE2AIS2CR035YECWNE	TOTALCONGDUR	NUMBER	[B67109467] C67195600 + C67195602
UVFD4COLJE2AIS2CR035YECWNE	TOTALCONG	NUMBER	[B67109467] C67195599 + C67195601

7.24 Raw LAPD Tables

7.24.1 HUA_LAPD68427_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
LAPD_ID		VARCHAR2(50)	[B1275068427] BSC & "/" & LogicNo
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
UVFD4CSLJE2AIS2CR035YECWNE	TOTALRXFR	NUMBER	[B1275068427] C1275079418 + C1275079420 + C1275079422 + C1275079424 + C1275079427 + C1275079430 + C1275079431
UVFD4CWLJE2AIS2CR035YECWNE	TOTALTXFR	NUMBER	[B1275068427] C1275079417 + C1275079419 + C1275079421 + C1275079426 + C1275079429
SXWGEUK6PJ2AHSWNR035YAF0CJ	C1275079417	NUMBER	[B1275068427] C1275079417
SXWGEUM6PJ2AHSWNR035YAF0CJ	C1275079418	NUMBER	[B1275068427] C1275079418
SXWGEUO6PJ2AHSWNR035YAF0CJ	C1275079419	NUMBER	[B1275068427] C1275079419
SXWGEUQ6PJ2AHSWNR035YAF0CJ	C1275079420	NUMBER	[B1275068427] C1275079420
SXWGEUS6PJ2AHSWNR035YAF0CJ	C1275079421	NUMBER	[B1275068427] C1275079421
SXWGEUU6PJ2AHSWNR035YAF0CJ	C1275079422	NUMBER	[B1275068427] C1275079422
SXWGEUW6PJ2AHSWNR035YAF0CJ	C1275079423	NUMBER	[B1275068427] C1275079423
SXWGEUY6PJ2AHSWNR035YAF0CJ	C1275079424	NUMBER	[B1275068427] C1275079424

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

SXWGEV16PJ2AHSWNR035YAF0CJ	C1275079425	NUMBER	[B1275068427] C1275079425
SXWGEV36PJ2AHSWNR035YAF0CJ	C1275079426	NUMBER	[B1275068427] C1275079426
SXWGEV56PJ2AHSWNR035YAF0CJ	C1275079427	NUMBER	[B1275068427] C1275079427
SXWGEVA6PJ2AHSWNR035YAF0CJ	C1275079428	NUMBER	[B1275068427] C1275079428
SXWGEVC6PJ2AHSWNR035YAF0CJ	C1275079429	NUMBER	[B1275068427] C1275079429
SXWGEVE6PJ2AHSWNR035YAF0CJ	C1275079430	NUMBER	[B1275068427] C1275079430
SXWGEVG6PJ2AHSWNR035YAF0CJ	C1275079431	NUMBER	[B1275068427] C1275079431

7.24.2 HUA_LAPD69427_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
LAPD_ID		VARCHAR2(50)	[B1275069427] BSC & "/" & LogicNo
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
UVFD4CQLJE2AIS2CR035YECWNE	TOTALBTSRXFR	NUMBER	[B1275069427] C1276079418 + C1276079422 + C1276079424 + C1276079427
UVFD4CULJE2AIS2CR035YECWNE	TOTALBTSTXFR	NUMBER	[B1275069427] C1276079417 + C1276079421 + C1276079426
SXWGF156PJ2AHSWNR035YAF0CJ	C1276079417	NUMBER	[B1275069427] C1276079417
SXWGF1A6PJ2AHSWNR035YAF0CJ	C1276079418	NUMBER	[B1275069427] C1276079418
SXWGF1C6PJ2AHSWNR035YAF0CJ	C1276079419	NUMBER	[B1275069427] C1276079419
SXWGF1E6PJ2AHSWNR035YAF0CJ	C1276079420	NUMBER	[B1275069427] C1276079420

SXWGF1G6PJ2AHSWNR035YAF0CJ	C1276079421	NUMBER	[B1275069427] C1276079421
SXWGF1I6PJ2AHSWNR035YAF0CJ	C1276079422	NUMBER	[B1275069427] C1276079422
SXWGF1K6PJ2AHSWNR035YAF0CJ	C1276079423	NUMBER	[B1275069427] C1276079423
SXWGF1M6PJ2AHSWNR035YAF0CJ	C1276079424	NUMBER	[B1275069427] C1276079424
SXWGF1O6PJ2AHSWNR035YAF0CJ	C1276079425	NUMBER	[B1275069427] C1276079425
SXWGF1Q6PJ2AHSWNR035YAF0CJ	C1276079426	NUMBER	[B1275069427] C1276079426
SXWGF1S6PJ2AHSWNR035YAF0CJ	C1276079427	NUMBER	[B1275069427] C1276079427
SXWGF1U6PJ2AHSWNR035YAF0CJ	C1276079428	NUMBER	[B1275069427] C1276079428
SXWGF1W6PJ2AHSWNR035YAF0CJ	C1276079429	NUMBER	[B1275069427] C1276079429
SXWGF1Y6PJ2AHSWNR035YAF0CJ	C1276079430	NUMBER	[B1275069427] C1276079430
SXWGF216PJ2AHSWNR035YAF0CJ	C1276079431	NUMBER	[B1275069427] C1276079431
SXWGF236PJ2AHSWNR035YAF0CJ	C1276079432	NUMBER	[B1275069427] C1276079432
SXWGF256PJ2AHSWNR035YAF0CJ	C1276079433	NUMBER	[B1275069427] C1276079433
SXWGF2A6PJ2AHSWNR035YAF0CJ	C1276079434	NUMBER	[B1275069427] C1276079434

7.24.3 HUA_LAPD71219_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

LAPD_ID		VARCHAR2(50)	[B1275071219] BSC & "/" & LogicNo
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
UVFD4CYLJE2AIS2CR035YECWNE	TOTALDISCPG	NUMBER	[B1275071219] C1277871417 + C1277871418 + C1277871419
SXWGFGW6PJ2AHSWNR035YAF0CJ	C1277871417	NUMBER	[B1275071219] C1277871417
SXWGFGY6PJ2AHSWNR035YAF0CJ	C1277871418	NUMBER	[B1275071219] C1277871418
SXWGFH16PJ2AHSWNR035YAF0CJ	C1277871419	NUMBER	[B1275071219] C1277871419

7.24.4 HUA_LAPD71436_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
LAPD_ID		VARCHAR2(50)	[B1275071436] BSC & "/" & LogicNo
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TPUWVE16PJ2AHSWNR035YAF0CJ	C1278088417	NUMBER	[B1275071436] C1278088417

7.25 Raw Logic_Port_BSC Tables

7.25.1 HUA_LOGICPORT09524_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
LOGIC_PORT_BSC_ID		VARCHAR2(50)	[B67109524] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEDWSLIY2AIS2CR035YECWNE	C67195360	NUMBER	[B67109524] C67195360

TUHEDWULIY2AIS2CR035YECWNE	C67195361	NUMBER	[B67109524] C67195361
TUHEDWWLIY2AIS2CR035YECWNE	C67195362	NUMBER	[B67109524] C67195362
TUHEDWYLIY2AIS2CR035YECWNE	C67195363	NUMBER	[B67109524] C67195363
TUHEDX1LIY2AIS2CR035YECWNE	C67195958	FLOAT	[B67109524] C67195958
TUHEDX3LIY2AIS2CR035YECWNE	C67195959	FLOAT	[B67109524] C67195959
TUHEDX5LIY2AIS2CR035YECWNE	C67195960	NUMBER	[B67109524] C67195960
TUHEDXALIY2AIS2CR035YECWNE	C67195961	NUMBER	[B67109524] C67195961
TUHEDXCLIY2AIS2CR035YECWNE	C67195962	NUMBER	[B67109524] C67195962
TUHEDXELIY2AIS2CR035YECWNE	C67195963	NUMBER	[B67109524] C67195963
TUHEDXGLIY2AIS2CR035YECWNE	C67204684	FLOAT	[B67109524] C67204684
TUHEDXILIY2AIS2CR035YECWNE	C67204685	FLOAT	[B67109524] C67204685
TUHEDXKLIY2AIS2CR035YECWNE	C67204783	NUMBER	[B67109524] C67204783
TUHEDXMLIY2AIS2CR035YECWNE	C67204784	NUMBER	[B67109524] C67204784
UVFD4D1LJE2AIS2CR035YECWNE	TOTALCONGDUR	NUMBER	[B67109524] C67195961 + C67195963
UVFD4D3LJE2AIS2CR035YECWNE	TOTALCONG	NUMBER	[B67109524] C67195960 + C67195962

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

7.25.2 HUA_LOGICPORT09541_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
LOGIC_PORT_BSC_ID		VARCHAR2(50)	[B67109541] BSC & "/" & ObjectID & "/" & PQN
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEE0CLIY2AIS2CR035YECWNE	C67195365	NUMBER	[B67109541] C67195365
TUHEE0ELIY2AIS2CR035YECWNE	C67195366	NUMBER	[B67109541] C67195366
TUHEE0GLIY2AIS2CR035YECWNE	C67195367	NUMBER	[B67109541] C67195367
TUHEE0ILIY2AIS2CR035YECWNE	C67195368	NUMBER	[B67109541] C67195368
TUHEE0KLIY2AIS2CR035YECWNE	C67204686	FLOAT	[B67109541] C67204686

7.25.3 HUA_LOGICPORT73317_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
LOGIC_PORT_BSC_ID		VARCHAR2(50)	[B1275073317] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
U1GOXASLIY2AIS2CR035YECWNE	C1279969417	NUMBER	[B1275073317] C1279969417
U1GOXAULIY2AIS2CR035YECWNE	C1279969418	NUMBER	[B1275073317] C1279969418
U1GOXAWLIY2AIS2CR035YECWNE	C1279969419	NUMBER	[B1275073317] C1279969419
U1GOXAYLIY2AIS2CR035YECWNE	C1279969420	NUMBER	[B1275073317] C1279969420
U1GOXB1LIY2AIS2CR035YECWNE	C1279969421	FLOAT	[B1275073317] C1279969421

U1GOXB3LIY2AIS2CR035YECWNE	C1279969422	FLOAT	[B1275073317] C1279969422
U1GOXB5LIY2AIS2CR035YECWNE	C1279969423	FLOAT	[B1275073317] C1279969423

7.26 Raw M3UA_Dest Tables

7.26.1 HUA_M3UADEST09484_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
M3UA_DEST_ID		VARCHAR2(100)	[B67109484] BSC & "/" & EntityIndex
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEDPQLIY2AIS2CR035YECWNE	C67194647	NUMBER	[B67109484] C67194647
TUHEDPSLIY2AIS2CR035YECWNE	C67194648	NUMBER	[B67109484] C67194648

7.26.2 HUA_M3UADEST72117_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
M3UA_DEST_ID		VARCHAR2(100)	[B1275072117] BSC & "/" & EntityIndex
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
WDUJAAE6PJ2AHSWNR035YAF0CJ	C1278769417	NUMBER	[B1275072117] C1278769417
WDUJAAG6PJ2AHSWNR035YAF0CJ	C1278769418	NUMBER	[B1275072117] C1278769418

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

7.27 Raw M3UA_Link Tables

7.27.1 HUA_M3UALINK09482_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
M3UA_LINK_ID		VARCHAR2(100)	[B67109482] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEDP5LIY2AIS2CR035YECWNE	C67194651	NUMBER	[B67109482] C67194651
TUHEDPALIY2AIS2CR035YECWNE	C67194652	NUMBER	[B67109482] C67194652
TUHEDPCLIY2AIS2CR035YECWNE	C67194653	NUMBER	[B67109482] C67194653
TUHEDPELIY2AIS2CR035YECWNE	C67194654	NUMBER	[B67109482] C67194654
TUHEDPGLIY2AIS2CR035YECWNE	C67194655	NUMBER	[B67109482] C67194655
TUHEDPILIY2AIS2CR035YECWNE	C67194656	NUMBER	[B67109482] C67194656
TUHEDPKLIY2AIS2CR035YECWNE	C67194657	NUMBER	[B67109482] C67194657

7.27.2 HUA_M3UALINK72118_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
M3UA_LINK_ID		VARCHAR2(100)	[B1275072118] BSC & "/" & CPUNo & "/" & M3UALinkNo & "/" & SlotNo & "/" & SubrackNo
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
WDUJAAI6PJ2AHSWNR035YAF0CJ	C1278770417	NUMBER	[B1275072118] C1278770417
WDUJAAK6PJ2AHSWNR035YAF0CJ	C1278770418	NUMBER	[B1275072118] C1278770418

WDUJAAM6PJ2AHSWNR03 5YAF0CJ	C1278770419	NUMBER	[B1275072118] C1278770419
WDUJAAO6PJ2AHSWNR03 5YAF0CJ	C1278770420	NUMBER	[B1275072118] C1278770420
WDUJAAQ6PJ2AHSWNR03 5YAF0CJ	C1278770421	NUMBER	[B1275072118] C1278770421
XBQUNC56PJ2AHSWNR03 5YAF0CJ	TOTALPKTS	NUMBER	[B1275072118] C1278770421 + C1278770420

7.28 Raw M3UA_LinkSet Tables

7.28.1 HUA_M3UALKS09483_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
M3UA_LINKSET_ID		VARCHAR2(100)	[B67109483] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEDPMLIY2AIS2CR035 YECWNE	C67194649	NUMBER	[B67109483] C67194649
TUHEDPOLIY2AIS2CR035 YECWNE	C67194650	NUMBER	[B67109483] C67194650

7.29 Raw MLPPP_BSC Tables

7.29.1 HUA_MLPPP09490_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
MLPPP_BSC_ID		VARCHAR2(50)	[B67109490] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TUHEDS5LIY2AIS2CR035YECWNE	C67194401	NUMBER	[B67109490] C67194401
TUHEDSALIY2AIS2CR035YECWNE	C67194402	NUMBER	[B67109490] C67194402
TUHEDSCLIY2AIS2CR035YECWNE	C67194403	NUMBER	[B67109490] C67194403
TUHEDSELIY2AIS2CR035YECWNE	C67194404	NUMBER	[B67109490] C67194404
TUHEDSGLIY2AIS2CR035YECWNE	C67194405	NUMBER	[B67109490] C67194405
TUHEDSILIY2AIS2CR035YECWNE	C67194406	NUMBER	[B67109490] C67194406
TUHEDSKLIY2AIS2CR035YECWNE	C67194409	NUMBER	[B67109490] C67194409
TUHEDSMLIY2AIS2CR035YECWNE	C67194410	FLOAT	[B67109490] C67194410
TUHEDSOLIY2AIS2CR035YECWNE	C67194411	FLOAT	[B67109490] C67194411
TUHEDSQLIY2AIS2CR035YECWNE	C67194412	FLOAT	[B67109490] C67194412
TUHEDSSLIY2AIS2CR035YECWNE	C67194413	FLOAT	[B67109490] C67194413
TUHEDSULIY2AIS2CR035YECWNE	C67194414	FLOAT	[B67109490] C67194414
TUHEDSWLIY2AIS2CR035YECWNE	C67194415	FLOAT	[B67109490] C67194415
TUHEDSYLIY2AIS2CR035YECWNE	C67195948	FLOAT	[B67109490] C67195948
TUHEDT1LIY2AIS2CR035YECWNE	C67195949	FLOAT	[B67109490] C67195949
TUHEDT3LIY2AIS2CR035YECWNE	C67195950	NUMBER	[B67109490] C67195950
TUHEDT5LIY2AIS2CR035YECWNE	C67195951	NUMBER	[B67109490] C67195951
TUHEDTALIY2AIS2CR035	C67195952	NUMBER	[B67109490] C67195952

YECWNE			
TUHEDTCLIY2AIS2CR035 YECWNE	C67195953	NUMBER	[B67109490] C67195953
TUHEDTELIY2AIS2CR035 YECWNE	C67204781	NUMBER	[B67109490] C67204781
TUHEDTGLIY2AIS2CR035 YECWNE	C67204782	NUMBER	[B67109490] C67204782
UVFD4D5LJE2AIS2CR035Y ECWNE	TOTALCONGDUR	NUMBER	[B67109490] C67195951 + C67195953
UVFD4DALJE2AIS2CR035 YECWNE	TOTALCONG	NUMBER	[B67109490] C67195950 + C67195952

7.29.2 HUA_MLPPP09542_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
MLPPP_BSC_ID		VARCHAR2(50)	[B67109542] BSC & "/" & ObjectID &"/" &GRPQID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEE0MLIY2AIS2CR035 YECWNE	C67195132	NUMBER	[B67109542] C67195132
TUHEE0OLIY2AIS2CR035 YECWNE	C67195133	NUMBER	[B67109542] C67195133
TUHEE0QLIY2AIS2CR035 YECWNE	C67195134	NUMBER	[B67109542] C67195134
TUHEE0SLIY2AIS2CR035Y ECWNE	C67195135	NUMBER	[B67109542] C67195135
TUHEE0ULIY2AIS2CR035 YECWNE	C67204558	FLOAT	[B67109542] C67204558
TUHEE0WLIY2AIS2CR035 YECWNE	C67204559	FLOAT	[B67109542] C67204559

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

7.30 Raw MTP2Link Tables

7.30.1 HUA_MTP2LINK93530_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
MTP2LINK_ID		VARCHAR2(50)	[B1290793530] BSC & "/" & LKS & "/" & SLC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
U1GOXIELIY2AIS2CR035YECWNE	C1282423987	FLOAT	[B1290793530] C1282423987
U1GOXIGLIY2AIS2CR035YECWNE	C1282423988	FLOAT	[B1290793530] C1282423988

7.31 Raw MTP3_DSP Tables

7.31.1 HUA_MTP3DSP09550_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
MTP3_DSP_ID		VARCHAR2(50)	[B67109550] BSC & "/" & Label & "/" & DPX
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEE1ILIY2AIS2CR035YECWNE	C67196163	NUMBER	[B67109550] C67196163
TUHEE1KLIY2AIS2CR035YECWNE	C67196164	NUMBER	[B67109550] C67196164

7.32 Raw MTP3_Link Tables

7.32.1 HUA_MTP3LINK09551_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
MTP3_LINK_ID		VARCHAR2(100)	[B67109551] BSC & "/" & LKS & "/" & SLC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	

TUHEE1MLIY2AIS2CR035YECWNE	C67184091	NUMBER	[B67109551] C67184091
TUHEE1OLIY2AIS2CR035YECWNE	C67196165	NUMBER	[B67109551] C67196165
TUHEE1QLIY2AIS2CR035YECWNE	C67196166	NUMBER	[B67109551] C67196166
TUHEE1SLIY2AIS2CR035YECWNE	C67196167	NUMBER	[B67109551] C67196167
TUHEE1ULIY2AIS2CR035YECWNE	C67196168	NUMBER	[B67109551] C67196168
TUHEE1WLIY2AIS2CR035YECWNE	C67196169	NUMBER	[B67109551] C67196169
TUHEE1YLIY2AIS2CR035YECWNE	C67196170	NUMBER	[B67109551] C67196170
TUHEE21LIY2AIS2CR035YECWNE	C67196171	NUMBER	[B67109551] C67196171
TUHEE23LIY2AIS2CR035YECWNE	C67196172	NUMBER	[B67109551] C67196172
TUHEE25LIY2AIS2CR035YECWNE	C67196173	NUMBER	[B67109551] C67196173
TUHEE2ALIY2AIS2CR035YECWNE	C67196174	NUMBER	[B67109551] C67196174
TUHEE2CLIY2AIS2CR035YECWNE	C67196175	NUMBER	[B67109551] C67196175
TUHEE2ELIY2AIS2CR035YECWNE	C67196176	NUMBER	[B67109551] C67196176
TUHEE2GLIY2AIS2CR035YECWNE	C67196177	NUMBER	[B67109551] C67196177
TUHEE2ILIY2AIS2CR035YECWNE	C67196178	NUMBER	[B67109551] C67196178
TUHEE2KLIY2AIS2CR035YECWNE	C67196179	NUMBER	[B67109551] C67196179

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TUHEE2MLIY2AIS2CR035YECWNE	C67196180	NUMBER	[B67109551] C67196180
TUHEE2OLIY2AIS2CR035YECWNE	C67196181	NUMBER	[B67109551] C67196181
TUHEE2QLIY2AIS2CR035YECWNE	C67196182	NUMBER	[B67109551] C67196182
TUHEE2SLIY2AIS2CR035YECWNE	C73403527	NUMBER	[B67109551] C73403527

7.32.2 HUA_MTP3LINK68420_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
MTP3_LINK_ID		VARCHAR2(100)	[B1275068420] BSC & "/" & LinkSetNo & "/" & LinkNo & "/" & Spuframe & "/" & CiuSlot
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
SXWGET36PJ2AHSWNR035YAF0CJ	C1275072417	NUMBER	[B1275068420] C1275072417
SXWGET56PJ2AHSWNR035YAF0CJ	C1275072418	NUMBER	[B1275068420] C1275072418
SXWGETA6PJ2AHSWNR035YAF0CJ	C1275072419	NUMBER	[B1275068420] C1275072419
SXWGETC6PJ2AHSWNR035YAF0CJ	C1275072420	NUMBER	[B1275068420] C1275072420
SXWGETE6PJ2AHSWNR035YAF0CJ	C1275072421	NUMBER	[B1275068420] C1275072421
SXWGETG6PJ2AHSWNR035YAF0CJ	C1275072422	NUMBER	[B1275068420] C1275072422
SXWGETI6PJ2AHSWNR035YAF0CJ	C1275072423	NUMBER	[B1275068420] C1275072423
SXWGETK6PJ2AHSWNR035YAF0CJ	C1275072424	NUMBER	[B1275068420] C1275072424
SXWGETM6PJ2AHSWNR035YAF0CJ	C1275072425	NUMBER	[B1275068420] C1275072425

SXWGETO6PJ2AHSWNR035YAF0CJ	C1275072426	NUMBER	[B1275068420] C1275072426
SXWGETQ6PJ2AHSWNR035YAF0CJ	C1275072427	NUMBER	[B1275068420] C1275072427
SXWGETS6PJ2AHSWNR035YAF0CJ	C1275072428	NUMBER	[B1275068420] C1275072428
SXWGETU6PJ2AHSWNR035YAF0CJ	C1275072429	NUMBER	[B1275068420] C1275072429
SXWGETW6PJ2AHSWNR035YAF0CJ	C1275072430	NUMBER	[B1275068420] C1275072430
SXWGETY6PJ2AHSWNR035YAF0CJ	C1275072431	NUMBER	[B1275068420] C1275072431
SXWGEU16PJ2AHSWNR035YAF0CJ	C1275072432	NUMBER	[B1275068420] C1275072432
SXWGEU36PJ2AHSWNR035YAF0CJ	C1275072433	NUMBER	[B1275068420] C1275072433
SXWGEU56PJ2AHSWNR035YAF0CJ	C1275072434	NUMBER	[B1275068420] C1275072434
SXWGEUA6PJ2AHSWNR035YAF0CJ	C1275072435	NUMBER	[B1275068420] C1275072435
SXWGEUC6PJ2AHSWNR035YAF0CJ	C1275072436	NUMBER	[B1275068420] C1275072436
SXWGEUE6PJ2AHSWNR035YAF0CJ	C1275072437	FLOAT	[B1275068420] C1275072437
SXWGEUG6PJ2AHSWNR035YAF0CJ	C1275072438	FLOAT	[B1275068420] C1275072438
SXWGEUI6PJ2AHSWNR035YAF0CJ	C1275072439	NUMBER	[B1275068420] C1275072439

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

7.33 Raw MTP3_LinkSet Tables

7.33.1 HUA_MTP3LNS09552_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
MTP3_LINKSET_ID		VARCHAR2(100)	[B67109552] BSC & "/" & Label & "/" & Index
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEE2ULIY2AIS2CR035YECWNE	C67196183	NUMBER	[B67109552] C67196183
TUHEE2WLIY2AIS2CR035YECWNE	C67196184	NUMBER	[B67109552] C67196184

7.34 Raw Neighbour Tables

7.34.1 HUA_NEIGHBOUR71432_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
NEIGHBOUR_ID		VARCHAR2(50)	[B1275071432] BSC & "/" & ObjectID & "/" & CGI
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TPUWV4I6PJ2AHSWNR035YAF0CJ	C1278084417	NUMBER	[B1275071432] C1278084417
TPUWV4K6PJ2AHSWNR035YAF0CJ	C1278084418	NUMBER	[B1275071432] C1278084418
TPUWV4M6PJ2AHSWNR035YAF0CJ	C1278084419	NUMBER	[B1275071432] C1278084419
TPUWV4O6PJ2AHSWNR035YAF0CJ	C1278084420	FLOAT	[B1275071432] C1278084420
TPUWV4Q6PJ2AHSWNR035YAF0CJ	C1278084421	NUMBER	[B1275071432] C1278084421
TPUWV4S6PJ2AHSWNR035YAF0CJ	C1278084422	NUMBER	[B1275071432] C1278084422

7.34.2 HUA_NEIGHBOUR71433_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
NEIGHBOUR_ID		VARCHAR2(50)	[B1275071433] BSC & "/" & ObjectID & "/" & CGI
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TPUWV4U6PJ2AHSWNR035YAF0CJ	C1278085417	NUMBER	[B1275071433] C1278085417
TPUWV4W6PJ2AHSWNR035YAF0CJ	C1278085418	NUMBER	[B1275071433] C1278085418
TPUWV4Y6PJ2AHSWNR035YAF0CJ	C1278085419	NUMBER	[B1275071433] C1278085419
TPUWV516PJ2AHSWNR035YAF0CJ	C1278085420	NUMBER	[B1275071433] C1278085420
TPUWV536PJ2AHSWNR035YAF0CJ	C1278085421	NUMBER	[B1275071433] C1278085421
TPUWV556PJ2AHSWNR035YAF0CJ	C1278085422	NUMBER	[B1275071433] C1278085422
TPUWV5A6PJ2AHSWNR035YAF0CJ	C1278085423	NUMBER	[B1275071433] C1278085423
TPUWV5C6PJ2AHSWNR035YAF0CJ	C1278085424	NUMBER	[B1275071433] C1278085424
TPUWV5E6PJ2AHSWNR035YAF0CJ	C1278085425	NUMBER	[B1275071433] C1278085425
TPUWV5G6PJ2AHSWNR035YAF0CJ	C1278085426	NUMBER	[B1275071433] C1278085426
TPUWV5I6PJ2AHSWNR035YAF0CJ	C1278085427	NUMBER	[B1275071433] C1278085427
TPUWV5K6PJ2AHSWNR035YAF0CJ	C1278085428	NUMBER	[B1275071433] C1278085428
TPUWV5M6PJ2AHSWNR03	C1278085429	NUMBER	[B1275071433] C1278085429

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

5YAF0CJ			
TPUWV5O6PJ2AHSWNR035YAF0CJ	C1278085430	NUMBER	[B1275071433] C1278085430
TPUWV5Q6PJ2AHSWNR035YAF0CJ	C1278085431	NUMBER	[B1275071433] C1278085431
TPUWV5S6PJ2AHSWNR035YAF0CJ	C1278085432	NUMBER	[B1275071433] C1278085432
TPUWV5U6PJ2AHSWNR035YAF0CJ	C1278085433	NUMBER	[B1275071433] C1278085433
TPUWV5W6PJ2AHSWNR035YAF0CJ	C1278085434	NUMBER	[B1275071433] C1278085434
TPUWV5Y6PJ2AHSWNR035YAF0CJ	C1278085435	NUMBER	[B1275071433] C1278085435
TPUWV616PJ2AHSWNR035YAF0CJ	C1278085436	NUMBER	[B1275071433] C1278085436
TPUWV636PJ2AHSWNR035YAF0CJ	C1278085437	NUMBER	[B1275071433] C1278085437
TPUWV656PJ2AHSWNR035YAF0CJ	C1278085438	NUMBER	[B1275071433] C1278085438
TPUWV6A6PJ2AHSWNR035YAF0CJ	C1278085439	NUMBER	[B1275071433] C1278085439
TPUWV6C6PJ2AHSWNR035YAF0CJ	C1278085440	NUMBER	[B1275071433] C1278085440
TPUWV6E6PJ2AHSWNR035YAF0CJ	C1278085441	FLOAT	[B1275071433] C1278085441
TPUWV6G6PJ2AHSWNR035YAF0CJ	C1278085442	NUMBER	[B1275071433] C1278085442
TPUWV6I6PJ2AHSWNR035YAF0CJ	C1278085443	NUMBER	[B1275071433] C1278085443
TPUWV6K6PJ2AHSWNR035YAF0CJ	C1278085444	NUMBER	[B1275071433] C1278085444
TPUWV6M6PJ2AHSWNR035YAF0CJ	C1278085445	NUMBER	[B1275071433] C1278085445
TPUWV6O6PJ2AHSWNR035YAF0CJ	C1278085446	NUMBER	[B1275071433] C1278085446

TPUWV6Q6PJ2AHSWNR03 5YAF0CJ	C1278085447	NUMBER	[B1275071433] C1278085447
TPUWV6S6PJ2AHSWNR03 5YAF0CJ	C1278085448	NUMBER	[B1275071433] C1278085448
TPUWV6U6PJ2AHSWNR03 5YAF0CJ	C1278085449	NUMBER	[B1275071433] C1278085449
TPUWV6W6PJ2AHSWNR03 5YAF0CJ	C1278085450	NUMBER	[B1275071433] C1278085450
TPUWV6Y6PJ2AHSWNR03 5YAF0CJ	C1278085451	NUMBER	[B1275071433] C1278085451
TUHEEJSLIY2AIS2CR035Y ECWNE	C1278085452	NUMBER	[B1275071433] C1278085452
TUHEEJULIY2AIS2CR035Y ECWNE	C1278085453	NUMBER	[B1275071433] C1278085453
TUHEEJWLIY2AIS2CR035 YECWNE	C1278085454	NUMBER	[B1275071433] C1278085454
TUHEEJYLIY2AIS2CR035Y ECWNE	C1278085455	NUMBER	[B1275071433] C1278085455
TUHEEK1LIY2AIS2CR035Y ECWNE	C1278085456	NUMBER	[B1275071433] C1278085456
TUHEEK3LIY2AIS2CR035Y ECWNE	C1278085457	NUMBER	[B1275071433] C1278085457
TUHEEK5LIY2AIS2CR035Y ECWNE	C1278085458	NUMBER	[B1275071433] C1278085458
TUHEEKALIY2AIS2CR035 YECWNE	C1278085459	NUMBER	[B1275071433] C1278085459
TUHEEKCLIY2AIS2CR035 YECWNE	C1278085460	NUMBER	[B1275071433] C1278085460
TUHEEKELIY2AIS2CR035 YECWNE	C1278085461	NUMBER	[B1275071433] C1278085461
TUHEEKGLIY2AIS2CR035 YECWNE	C1278085462	NUMBER	[B1275071433] C1278085462

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TUHEEKILIY2AIS2CR035YECWNE	C1278085463	NUMBER	[B1275071433] C1278085463
TUHEEKKLIY2AIS2CR035YECWNE	C1278085464	NUMBER	[B1275071433] C1278085464
TUHEEKMLIY2AIS2CR035YECWNE	C1278085465	NUMBER	[B1275071433] C1278085465
TUHEEKOLIY2AIS2CR035YECWNE	C1278085466	NUMBER	[B1275071433] C1278085466
TUHEEKQLIY2AIS2CR035YECWNE	C1278085467	NUMBER	[B1275071433] C1278085467
TUHEEKSLIY2AIS2CR035YECWNE	C1278085468	NUMBER	[B1275071433] C1278085468
TUHEEKULIY2AIS2CR035YECWNE	C1278085469	NUMBER	[B1275071433] C1278085469
TUHEEKWLIY2AIS2CR035YECWNE	C1278085470	NUMBER	[B1275071433] C1278085470
TUHEEKYLIY2AIS2CR035YECWNE	C1278085471	NUMBER	[B1275071433] C1278085471
TUHEEL1LIY2AIS2CR035YECWNE	C1278085472	NUMBER	[B1275071433] C1278085472
TUHEEL3LIY2AIS2CR035YECWNE	C1278085473	NUMBER	[B1275071433] C1278085473
TUHEEL5LIY2AIS2CR035YECWNE	C1278085474	NUMBER	[B1275071433] C1278085474
TUHEELALIY2AIS2CR035YECWNE	C1278085475	NUMBER	[B1275071433] C1278085475
TUHEELCLIY2AIS2CR035YECWNE	C1278085476	NUMBER	[B1275071433] C1278085476
TUHEELELIY2AIS2CR035YECWNE	C1278085477	NUMBER	[B1275071433] C1278085477
TUHEELGLIY2AIS2CR035YECWNE	C1278085478	NUMBER	[B1275071433] C1278085478

7.34.3 HUA_NEIGHBOUR71620_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping

NEIGHBOUR_ID		VARCHAR2(50)	[B1275071620] BSC & "/" & Cellindex & "/" & BCCH & "/" & BCC & "/" & NCC
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TVWNRLK6PJ2AHSWNR035YAF0CJ	C1278272417	NUMBER	[B1275071620] C1278272417
TVWNRLM6PJ2AHSWNR035YAF0CJ	C1278272418	NUMBER	[B1275071620] C1278272418
TVWNRLO6PJ2AHSWNR035YAF0CJ	C1278272419	FLOAT	[B1275071620] C1278272419
TVWNRLQ6PJ2AHSWNR035YAF0CJ	C1278272420	NUMBER	[B1275071620] C1278272420
TVWNRLS6PJ2AHSWNR035YAF0CJ	C1278272421	NUMBER	[B1275071620] C1278272421
TVWNRLU6PJ2AHSWNR035YAF0CJ	C1278272422	NUMBER	[B1275071620] C1278272422
TVWNRLW6PJ2AHSWNR035YAF0CJ	C1278272423	NUMBER	[B1275071620] C1278272423
TVWNRLY6PJ2AHSWNR035YAF0CJ	C1278272424	NUMBER	[B1275071620] C1278272424
TVWNRM16PJ2AHSWNR035YAF0CJ	C1278272425	NUMBER	[B1275071620] C1278272425
TVWNRM36PJ2AHSWNR035YAF0CJ	C1278272426	NUMBER	[B1275071620] C1278272426
TVWNRM56PJ2AHSWNR035YAF0CJ	C1278272427	NUMBER	[B1275071620] C1278272427
TVWNRMA6PJ2AHSWNR035YAF0CJ	C1278272428	NUMBER	[B1275071620] C1278272428
TVWNRMC6PJ2AHSWNR035YAF0CJ	C1278272429	FLOAT	[B1275071620] C1278272429
TVWNRME6PJ2AHSWNR03	C1278272430	NUMBER	[B1275071620] C1278272430

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

5YAF0CJ			
TVWNRMG6PJ2AHSWNR035YAF0CJ	C1278272431	NUMBER	[B1275071620] C1278272431
TVWNRMK6PJ2AHSWNR035YAF0CJ	C1278272433	NUMBER	[B1275071620] C1278272433
TVWNRMM6PJ2AHSWNR035YAF0CJ	C1278272434	NUMBER	[B1275071620] C1278272434
TVWNRMO6PJ2AHSWNR035YAF0CJ	C1278272435	NUMBER	[B1275071620] C1278272435
TVWNRMQ6PJ2AHSWNR035YAF0CJ	C1278272436	NUMBER	[B1275071620] C1278272436
TVWNRMS6PJ2AHSWNR035YAF0CJ	C1278272437	NUMBER	[B1275071620] C1278272437
TVWNRMU6PJ2AHSWNR035YAF0CJ	C1278272438	NUMBER	[B1275071620] C1278272438
TVWNRMW6PJ2AHSWNR035YAF0CJ	C1278272439	NUMBER	[B1275071620] C1278272439
U2VOSTC6PJ2AHSWNR035YAF0CJ	C1278272440	NUMBER	[B1275071620] C1278272440
U2VOSTE6PJ2AHSWNR035YAF0CJ	C1278272441	NUMBER	[B1275071620] C1278272441
U2VOSTG6PJ2AHSWNR035YAF0CJ	C1278272442	NUMBER	[B1275071620] C1278272442
U2VOSTI6PJ2AHSWNR035YAF0CJ	C1278272443	NUMBER	[B1275071620] C1278272443
U2VOSTK6PJ2AHSWNR035YAF0CJ	C1278272444	NUMBER	[B1275071620] C1278272444
TUHEEXCLIY2AIS2CR035YECWNE	C1278272445	NUMBER	[B1275071620] C1278272445
TUHEEXELIY2AIS2CR035YECWNE	C1278272446	NUMBER	[B1275071620] C1278272446
TUHEEXGLIY2AIS2CR035YECWNE	C1278272447	NUMBER	[B1275071620] C1278272447
TUHEEXILIY2AIS2CR035YECWNE	C1278272448	NUMBER	[B1275071620] C1278272448

TUHEEXKLIY2AIS2CR035YECWNE	C1278272449	NUMBER	[B1275071620] C1278272449
TUHEEXMLIY2AIS2CR035YECWNE	C1278272450	NUMBER	[B1275071620] C1278272450
TUHEEXOLIY2AIS2CR035YECWNE	C1278272451	NUMBER	[B1275071620] C1278272451
TUHEEXQLIY2AIS2CR035YECWNE	C1278272452	NUMBER	[B1275071620] C1278272452
TUHEEXSLIY2AIS2CR035YECWNE	C1278272453	NUMBER	[B1275071620] C1278272453
UVFD4DCLJE2AIS2CR035YECWNE	TOTALCCELLMR	NUMBER	[B1275071620] C1278272445 + C1278272446 + C1278272447 + C1278272448 + C1278272449 + C1278272450 + C1278272451 + C1278272452

7.35 Raw NonChannel_OpticalPort Tables

7.35.1 HUA_MAX_FLUX_UOI_BOARD_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
NONCHANNEL_OPTICAL_PORT_ID		VARCHAR2(50)	[B82834003] BSC & "/" & NON_CHANNELIZED_OPTICAL_PORT
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TNFJFYUX5G2AIRMK00D1EF000B	C73416129	FLOAT	[B82834003] C73416129
TNFJFYWX5G2AIRMK00D1EF000B	C73416130	FLOAT	[B82834003] C73416130

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

7.35.2 HUA_OPTICAL_PORT_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
NONCHANNEL_OPTICAL_PORT_ID		VARCHAR2(50)	[B82834002] BSC & "/" & NON_CHANNELIZED_OPTICAL_PORT
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TNFJFYCX5G2AIRMK00D1EF000B	C73404139	NUMBER	[B82834002] C73404139
TNFJFYEX5G2AIRMK00D1EF000B	C73416121	NUMBER	[B82834002] C73416121
TNFJFYGX5G2AIRMK00D1EF000B	C73416122	NUMBER	[B82834002] C73416122
TNFJFYIX5G2AIRMK00D1EF000B	C73416123	FLOAT	[B82834002] C73416123
TNFJFYKX5G2AIRMK00D1EF000B	C73416124	FLOAT	[B82834002] C73416124
TNFJFYMX5G2AIRMK00D1EF000B	C73416125	FLOAT	[B82834002] C73416125
TNFJFYOX5G2AIRMK00D1EF000B	C73416126	FLOAT	[B82834002] C73416126
TNFJFYQX5G2AIRMK00D1EF000B	C73416127	FLOAT	[B82834002] C73416127
TNFJFYSX5G2AIRMK00D1EF000B	C73416128	FLOAT	[B82834002] C73416128

7.36 Raw NSVC Tables

7.36.1 HUA_NSVC72817_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
NSVC_ID		VARCHAR2(50)	[B1275072817] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	

WVSSJXE6PJ2AHSWNR035YAF0CJ	C1279469417	NUMBER	[B1275072817] C1279469417
WVSSJXG6PJ2AHSWNR035YAF0CJ	C1279469418	NUMBER	[B1275072817] C1279469418
WVSSJXI6PJ2AHSWNR035YAF0CJ	C1279469419	NUMBER	[B1275072817] C1279469419
WVSSJXK6PJ2AHSWNR035YAF0CJ	C1279469420	NUMBER	[B1275072817] C1279469420
WVSSJXM6PJ2AHSWNR035YAF0CJ	C1279469421	NUMBER	[B1275072817] C1279469421
WVSSJXO6PJ2AHSWNR035YAF0CJ	C1279469422	NUMBER	[B1275072817] C1279469422
WVSSJXQ6PJ2AHSWNR035YAF0CJ	C1279469423	NUMBER	[B1275072817] C1279469423
WVSSJXS6PJ2AHSWNR035YAF0CJ	C1279469424	NUMBER	[B1275072817] C1279469424
WVSSJXU6PJ2AHSWNR035YAF0CJ	C1279469425	NUMBER	[B1275072817] C1279469425
WVSSJXW6PJ2AHSWNR035YAF0CJ	C1279469426	NUMBER	[B1275072817] C1279469426
WVSSJXY6PJ2AHSWNR035YAF0CJ	C1279469427	NUMBER	[B1275072817] C1279469427
WVSSJY16PJ2AHSWNR035YAF0CJ	C1279469428	NUMBER	[B1275072817] C1279469428
WVSSJY36PJ2AHSWNR035YAF0CJ	C1279469429	NUMBER	[B1275072817] C1279469429
WVSSJY56PJ2AHSWNR035YAF0CJ	C1279469430	NUMBER	[B1275072817] C1279469430
WVSSJYA6PJ2AHSWNR035YAF0CJ	C1279469431	NUMBER	[B1275072817] C1279469431
WVSSJYC6PJ2AHSWNR035YAF0CJ	C1279469432	NUMBER	[B1275072817] C1279469432

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

WVSSJYE6PJ2AHSWNR035YAF0CJ	C1279469433	NUMBER	[B1275072817] C1279469433
XBQUNCA6PJ2AHSWNR035YAF0CJ	TOTALPDUS	NUMBER	[B1275072817] C1279469418 + C1279469417

7.37 Raw NSVL Tables

7.37.1 HUA_NSVL72818_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
NSVL_ID		VARCHAR2(50)	[B1275072818] BSC & "/" & localNSVLindentifier
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
U1GOX6GLIY2AIS2CR035YECWNE	C1279470422	NUMBER	[B1275072818] C1279470422
U1GOX6ILIY2AIS2CR035YECWNE	C1279470423	NUMBER	[B1275072818] C1279470423
WVSSJYG6PJ2AHSWNR035YAF0CJ	C1279470417	NUMBER	[B1275072818] C1279470417
WVSSJYI6PJ2AHSWNR035YAF0CJ	C1279470418	NUMBER	[B1275072818] C1279470418
WVSSJYK6PJ2AHSWNR035YAF0CJ	C1279470419	NUMBER	[B1275072818] C1279470419
WVSSJYM6PJ2AHSWNR035YAF0CJ	C1279470420	NUMBER	[B1275072818] C1279470420
WVSSJYO6PJ2AHSWNR035YAF0CJ	C1279470421	NUMBER	[B1275072818] C1279470421

7.38 Raw PCU Tables

7.38.1 HUA_PCU70017_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
PCU_ID		VARCHAR2(50)	[B1275070017] BSC & "/" & ObjectID

TSTAMP		DATE	
INSTANCE_ID		NUMBER	
UVFD4DELJE2AIS2CR035YECWNE	TOTALPBCKT	NUMBER	[B1275070017] C1276669417 + C1276669420 + C1276669423 + C1276669426 + C1276669429
SXWGFAK6PJ2AHSWNR035YAF0CJ	C1276669417	NUMBER	[B1275070017] C1276669417
SXWGFAM6PJ2AHSWNR035YAF0CJ	C1276669418	NUMBER	[B1275070017] C1276669418
SXWGFAO6PJ2AHSWNR035YAF0CJ	C1276669419	FLOAT	[B1275070017] C1276669419
SXWGFAQ6PJ2AHSWNR035YAF0CJ	C1276669420	NUMBER	[B1275070017] C1276669420
SXWGFAS6PJ2AHSWNR035YAF0CJ	C1276669421	NUMBER	[B1275070017] C1276669421
SXWGFAU6PJ2AHSWNR035YAF0CJ	C1276669422	FLOAT	[B1275070017] C1276669422
SXWGFAW6PJ2AHSWNR035YAF0CJ	C1276669423	NUMBER	[B1275070017] C1276669423
SXWGFAY6PJ2AHSWNR035YAF0CJ	C1276669424	NUMBER	[B1275070017] C1276669424
SXWGFB16PJ2AHSWNR035YAF0CJ	C1276669425	FLOAT	[B1275070017] C1276669425
SXWGFB36PJ2AHSWNR035YAF0CJ	C1276669426	NUMBER	[B1275070017] C1276669426
SXWGFB56PJ2AHSWNR035YAF0CJ	C1276669427	NUMBER	[B1275070017] C1276669427
SXWGFBA6PJ2AHSWNR035YAF0CJ	C1276669428	FLOAT	[B1275070017] C1276669428
SXWGFBC6PJ2AHSWNR035YAF0CJ	C1276669429	NUMBER	[B1275070017] C1276669429

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

SXWGFBE6PJ2AHSWNR035YAF0CJ	C1276669430	NUMBER	[B1275070017] C1276669430
SXWGFBG6PJ2AHSWNR035YAF0CJ	C1276669431	FLOAT	[B1275070017] C1276669431

7.38.2 HUA_PCU71017_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
PCU_ID		VARCHAR2(50)	[B1275071017] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
SXWGFFK6PJ2AHSWNR035YAF0CJ	C1277669417	NUMBER	[B1275071017] C1277669417

7.39 Raw PORT_ABIS Tables

7.39.1 HUA_PORTABIS70117_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
PORT_ABIS_ID		VARCHAR2(50)	[B1275070117] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEED1LIY2AIS2CR035YECWNE	C1276769417	FLOAT	[B1275070117] C1276769417
TUHEED3LIY2AIS2CR035YECWNE	C1276769418	NUMBER	[B1275070117] C1276769418
TUHEED5LIY2AIS2CR035YECWNE	C1282411883	NUMBER	[B1275070117] C1282411883

7.40 Raw PPP_BSC Tables

7.40.1 HUA_PPP09491_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping

PPP_BSC_ID		VARCHAR2(50)	[B67109491] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEDTILIY2AIS2CR035YECWNE	C67193245	FLOAT	[B67109491] C67193245
TUHEDTKLIY2AIS2CR035YECWNE	C67193246	FLOAT	[B67109491] C67193246
TUHEDTMLIY2AIS2CR035YECWNE	C67193247	NUMBER	[B67109491] C67193247
TUHEDTOLIY2AIS2CR035YECWNE	C67193248	NUMBER	[B67109491] C67193248
TUHEDTQLIY2AIS2CR035YECWNE	C67193249	NUMBER	[B67109491] C67193249
TUHEDTSLIY2AIS2CR035YECWNE	C67193250	NUMBER	[B67109491] C67193250
TUHEDTULIY2AIS2CR035YECWNE	C67194417	NUMBER	[B67109491] C67194417
TUHEDTWLIY2AIS2CR035YECWNE	C67194418	NUMBER	[B67109491] C67194418
TUHEDTYLIY2AIS2CR035YECWNE	C67194419	NUMBER	[B67109491] C67194419
TUHEDU1LIY2AIS2CR035YECWNE	C67194420	NUMBER	[B67109491] C67194420
TUHEDU3LIY2AIS2CR035YECWNE	C67194421	NUMBER	[B67109491] C67194421
TUHEDU5LIY2AIS2CR035YECWNE	C67194422	NUMBER	[B67109491] C67194422
TUHEDUALIY2AIS2CR035YECWNE	C67194425	NUMBER	[B67109491] C67194425
TUHEDUCLIY2AIS2CR035YECWNE	C67194426	FLOAT	[B67109491] C67194426

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TUHEDUELIY2AIS2CR035YECWNE	C67194427	FLOAT	[B67109491] C67194427
TUHEDUGLIY2AIS2CR035YECWNE	C67194428	FLOAT	[B67109491] C67194428
TUHEDUILIY2AIS2CR035YECWNE	C67194429	FLOAT	[B67109491] C67194429
TUHEDUKLIY2AIS2CR035YECWNE	C67194430	FLOAT	[B67109491] C67194430
TUHEDUMLIY2AIS2CR035YECWNE	C67194431	FLOAT	[B67109491] C67194431
TUHEDUOLIY2AIS2CR035YECWNE	C67204198	NUMBER	[B67109491] C67204198
TUHEDUQLIY2AIS2CR035YECWNE	C67204199	NUMBER	[B67109491] C67204199
UVFD4DGLJE2AIS2CR035YECWNE	TOTALCONGDUR	NUMBER	[B67109491] C67193248 + C67193250
UVFD4DILJE2AIS2CR035YECWNE	TOTALCONG	NUMBER	[B67109491] C67193247 + C67193249

7.40.2 HUA_PPP09543_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
PPP_BSC_ID		VARCHAR2(50)	[B67109543] BSC & "/" & ObjectID &"/" & PPPLNKQN
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEE0YLIY2AIS2CR035YECWNE	C67195192	NUMBER	[B67109543] C67195192
TUHEE11LIY2AIS2CR035YECWNE	C67195193	NUMBER	[B67109543] C67195193
TUHEE13LIY2AIS2CR035YECWNE	C67195194	NUMBER	[B67109543] C67195194
TUHEE15LIY2AIS2CR035YECWNE	C67195195	NUMBER	[B67109543] C67195195
TUHEE1ALIY2AIS2CR035	C67204582	FLOAT	[B67109543] C67204582

YECWNE			
TUHEE1CLIY2AIS2CR035 YECWNE	C67204583	FLOAT	[B67109543] C67204583

7.41 Raw Processor Tables

7.41.1 HUA_PROCESSOR09493_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
PROCESSOR_ID		VARCHAR2(50)	[B67109493] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEDUSLIY2AIS2CR035 YECWNE	C67194447	FLOAT	[B67109493] C67194447
TUHEDUULIY2AIS2CR035 YECWNE	C67204336	FLOAT	[B67109493] C67204336
TUHEDUWLIY2AIS2CR035 YECWNE	C67204337	FLOAT	[B67109493] C67204337
TUHEDUYLIY2AIS2CR035 YECWNE	C67204338	FLOAT	[B67109493] C67204338

7.41.2 HUA_PROCESSOR09515_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
PROCESSOR_ID		VARCHAR2(50)	[B67109515] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEDWCLIY2AIS2CR035 YECWNE	C67194751	FLOAT	[B67109515] C67194751
TUHEDWELIY2AIS2CR035	C67204467	FLOAT	[B67109515] C67204467

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

YECWNE			
TUHEDWGLIY2AIS2CR035 YECWNE	C67204468	FLOAT	[B67109515] C67204468
TUHEDWILIY2AIS2CR035 YECWNE	C67204469	FLOAT	[B67109515] C67204469

7.41.3 HUA_PROCESSOR09516_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
PROCESSOR_ID		VARCHAR2(50)	[B67109516] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEDWKLIY2AIS2CR035 YECWNE	C67194743	FLOAT	[B67109516] C67194743
TUHEDWMLIY2AIS2CR035 YECWNE	C67204463	FLOAT	[B67109516] C67204463
TUHEDWOLIY2AIS2CR035 YECWNE	C67204464	FLOAT	[B67109516] C67204464
TUHEDWQLIY2AIS2CR035 YECWNE	C67204465	FLOAT	[B67109516] C67204465

7.41.4 HUA_PROCESSOR33917_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
PROCESSOR_ID		VARCHAR2(50)	[B82833917] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
RG332SCXCL2AIRMKB0D1EF000B	C73390070	NUMBER	[B82833917] C73390070
S5YGBICXCL2AIRMKB0D1EF000B	C73415214	FLOAT	[B82833917] C73415214
TUHEE2YLIY2AIS2CR035 YECWNE	C73390062	FLOAT	[B82833917] C73390062

TUHEE31LIY2AIS2CR035YECWNE	C73415210	FLOAT	[B82833917] C73415210
TUHEE33LIY2AIS2CR035YECWNE	C73415211	FLOAT	[B82833917] C73415211
TUHEE35LIY2AIS2CR035YECWNE	C73415212	FLOAT	[B82833917] C73415212

7.41.5 HUA_PROCESSOR33961_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
PROCESSOR_ID		VARCHAR2(50)	[B82833961] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEE3ILIY2AIS2CR035YECWNE	C73403674	FLOAT	[B82833961] C73403674
TUHEE3KLIY2AIS2CR035YECWNE	C73415843	FLOAT	[B82833961] C73415843
TUHEE3MLIY2AIS2CR035YECWNE	C73415844	FLOAT	[B82833961] C73415844
TUHEE3OLIY2AIS2CR035YECWNE	C73415845	FLOAT	[B82833961] C73415845

7.41.6 HUA_PROCESSOR68428_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
PROCESSOR_ID		VARCHAR2(50)	[B1275068428] BSC & "/" & CPUNo & "/" & SlotNo & "/" & SubrackNo
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
SXWGEVI6PJ2AHSWNR035	C1275080417	NUMBER	[B1275068428] C1275080417

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

YAF0CJ			
SXWGEVK6PJ2AHSWNR035YAF0CJ	C1275080418	NUMBER	[B1275068428] C1275080418
SXWGEVM6PJ2AHSWNR035YAF0CJ	C1275080419	FLOAT	[B1275068428] C1275080419
SXWGEVO6PJ2AHSWNR035YAF0CJ	C1275080420	NUMBER	[B1275068428] C1275080420

7.41.7 HUA_PROCESSOR93512_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
PROCESSOR_ID		VARCHAR2(50)	[B1290793512] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
U1GOXEOLIY2AIS2CR035YECWNE	C1282411790	FLOAT	[B1290793512] C1282411790
U1GOXEQLIY2AIS2CR035YECWNE	C1282423966	FLOAT	[B1290793512] C1282423966
U1GOXESLIY2AIS2CR035YECWNE	C1282423967	FLOAT	[B1290793512] C1282423967
U1GOXEULIY2AIS2CR035YECWNE	C1282423968	FLOAT	[B1290793512] C1282423968

7.42 Raw PTUFE Tables

7.42.1 HUA_PTUFE69431_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
PTUFE_ID		VARCHAR2(50)	[B1275069431] BSC & "/" & SiteIndex & "/" & PortNo
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
UVFD4DKLJE2AIS2CR035YECWNE	TOTALRXPKT	NUMBER	[B1275069431] C1276083418 + C1276083420 + C1276083422 + C1276083423

UVFD4DMLJE2AIS2CR035YECWNE	TOTALTXPKT	NUMBER	[B1275069431] C1276083417 + C1276083419 + C1276083421
SXWGF4E6PJ2AHSWNR035YAF0CJ	C1276083417	NUMBER	[B1275069431] C1276083417
SXWGF4G6PJ2AHSWNR035YAF0CJ	C1276083418	NUMBER	[B1275069431] C1276083418
SXWGF4I6PJ2AHSWNR035YAF0CJ	C1276083419	NUMBER	[B1275069431] C1276083419
SXWGF4K6PJ2AHSWNR035YAF0CJ	C1276083420	NUMBER	[B1275069431] C1276083420
SXWGF4M6PJ2AHSWNR035YAF0CJ	C1276083421	NUMBER	[B1275069431] C1276083421
SXWGF4O6PJ2AHSWNR035YAF0CJ	C1276083422	NUMBER	[B1275069431] C1276083422
SXWGF4Q6PJ2AHSWNR035YAF0CJ	C1276083423	NUMBER	[B1275069431] C1276083423

7.43 Raw SCCP_DSP Tables

7.43.1 HUA_SCCPDSP69617_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
SCCP_DSP_ID		VARCHAR2(50)	[B1275069617] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
X2RTLIO6PJ2AHSWNR035YAF0CJ	C1276269417	NUMBER	[B1275069617] C1276269417
X2RTLIQ6PJ2AHSWNR035YAF0CJ	C1276269418	NUMBER	[B1275069617] C1276269418
X2RTLIS6PJ2AHSWNR035YAF0CJ	C1276269419	FLOAT	[B1275069617] C1276269419

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

X2RTLIU6PJ2AHSWNR035YAF0CJ	C1276269420	NUMBER	[B1275069617] C1276269420
X2RTLIW6PJ2AHSWNR035YAF0CJ	C1276269421	NUMBER	[B1275069617] C1276269421
X2RTLIY6PJ2AHSWNR035YAF0CJ	C1276269422	FLOAT	[B1275069617] C1276269422
X2RTLJ16PJ2AHSWNR035YAF0CJ	C1276269423	NUMBER	[B1275069617] C1276269423
X2RTLJ36PJ2AHSWNR035YAF0CJ	C1276269424	NUMBER	[B1275069617] C1276269424
X2RTLJ56PJ2AHSWNR035YAF0CJ	C1276269425	FLOAT	[B1275069617] C1276269425
X2RTLJA6PJ2AHSWNR035YAF0CJ	C1276269426	NUMBER	[B1275069617] C1276269426
X2RTLJC6PJ2AHSWNR035YAF0CJ	C1276269427	NUMBER	[B1275069617] C1276269427
X2RTLJE6PJ2AHSWNR035YAF0CJ	C1276269428	FLOAT	[B1275069617] C1276269428
X2RTLJG6PJ2AHSWNR035YAF0CJ	C1276269429	NUMBER	[B1275069617] C1276269429
X2RTLJI6PJ2AHSWNR035YAF0CJ	C1276269430	NUMBER	[B1275069617] C1276269430
X2RTLJK6PJ2AHSWNR035YAF0CJ	C1276269431	FLOAT	[B1275069617] C1276269431
X2RTLJM6PJ2AHSWNR035YAF0CJ	C1276269432	NUMBER	[B1275069617] C1276269432
X2RTLJO6PJ2AHSWNR035YAF0CJ	C1276269433	NUMBER	[B1275069617] C1276269433
X2RTLJQ6PJ2AHSWNR035YAF0CJ	C1276269434	FLOAT	[B1275069617] C1276269434
X2RTLJS6PJ2AHSWNR035YAF0CJ	C1276269435	NUMBER	[B1275069617] C1276269435
X2RTLJU6PJ2AHSWNR035YAF0CJ	C1276269436	NUMBER	[B1275069617] C1276269436
X2RTLJW6PJ2AHSWNR03	C1276269437	FLOAT	[B1275069617] C1276269437

5YAF0CJ			

7.43.2 HUA_SCCPDSP69817_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
SCCP_DSP_ID		VARCHAR2(50)	[B1275069817] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
X2RTLJY6PJ2AHSWNR035YAF0CJ	C1276469417	NUMBER	[B1275069817] C1276469417
X2RTLK16PJ2AHSWNR035YAF0CJ	C1276469418	NUMBER	[B1275069817] C1276469418
X2RTLK36PJ2AHSWNR035YAF0CJ	C1276469419	FLOAT	[B1275069817] C1276469419
X2RTLK56PJ2AHSWNR035YAF0CJ	C1276469420	NUMBER	[B1275069817] C1276469420
X2RTLKA6PJ2AHSWNR035YAF0CJ	C1276469421	NUMBER	[B1275069817] C1276469421
X2RTLKC6PJ2AHSWNR035YAF0CJ	C1276469422	FLOAT	[B1275069817] C1276469422
X2RTLKE6PJ2AHSWNR035YAF0CJ	C1276469423	NUMBER	[B1275069817] C1276469423
X2RTLKG6PJ2AHSWNR035YAF0CJ	C1276469424	NUMBER	[B1275069817] C1276469424
X2RTLKI6PJ2AHSWNR035YAF0CJ	C1276469425	FLOAT	[B1275069817] C1276469425
X2RTLKK6PJ2AHSWNR035YAF0CJ	C1276469426	NUMBER	[B1275069817] C1276469426
X2RTLKM6PJ2AHSWNR035YAF0CJ	C1276469427	NUMBER	[B1275069817] C1276469427

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

X2RTLKO6PJ2AHSWNR03 5YAF0CJ	C1276469428	FLOAT	[B1275069817] C1276469428
X2RTLKQ6PJ2AHSWNR03 5YAF0CJ	C1276469429	NUMBER	[B1275069817] C1276469429
X2RTLKS6PJ2AHSWNR03 5YAF0CJ	C1276469430	NUMBER	[B1275069817] C1276469430
X2RTLKU6PJ2AHSWNR03 5YAF0CJ	C1276469431	FLOAT	[B1275069817] C1276469431

7.43.3 HUA_SCCPDSP70417_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
SCCP_DSP_ID		VARCHAR2(50)	[B1275070417] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEEDALIY2AIS2CR035 YECWNE	C1282411682	NUMBER	[B1275070417] C1282411682
TUHEEDCLIY2AIS2CR035 YECWNE	C1282411683	NUMBER	[B1275070417] C1282411683
SXWGFCO6PJ2AHSWNR03 5YAF0CJ	C1277069417	NUMBER	[B1275070417] C1277069417
SXWGFCQ6PJ2AHSWNR03 5YAF0CJ	C1277069418	NUMBER	[B1275070417] C1277069418
SXWGFCS6PJ2AHSWNR03 5YAF0CJ	C1277069419	NUMBER	[B1275070417] C1277069419
SXWGFCU6PJ2AHSWNR03 5YAF0CJ	C1277069420	NUMBER	[B1275070417] C1277069420
SXWGFCW6PJ2AHSWNR03 5YAF0CJ	C1277069421	NUMBER	[B1275070417] C1277069421
SXWGFCY6PJ2AHSWNR03 5YAF0CJ	C1277069422	NUMBER	[B1275070417] C1277069422
SXWGFD16PJ2AHSWNR03 5YAF0CJ	C1277069423	NUMBER	[B1275070417] C1277069423

7.44 Raw SCCP_OSP Tables

7.44.1 HUA_SCCPOSP09452_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
SCCP_OSP_ID		VARCHAR2(50)	[B67109452] BSC & "/" & OSPIndex
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEDL3LIY2AIS2CR035YECWNE	C67178833	NUMBER	[B67109452] C67178833
TUHEDL5LIY2AIS2CR035YECWNE	C67178834	NUMBER	[B67109452] C67178834
TUHEDLALIY2AIS2CR035YECWNE	C67178835	NUMBER	[B67109452] C67178835
TUHEDLCLIY2AIS2CR035YECWNE	C67178836	NUMBER	[B67109452] C67178836
TUHEDLELIY2AIS2CR035YECWNE	C67178837	NUMBER	[B67109452] C67178837
TUHEDLGLIY2AIS2CR035YECWNE	C67178838	NUMBER	[B67109452] C67178838
TUHEDLILIY2AIS2CR035YECWNE	C67178839	NUMBER	[B67109452] C67178839
TUHEDLKLIY2AIS2CR035YECWNE	C67178840	NUMBER	[B67109452] C67178840
TUHEDLMLIY2AIS2CR035YECWNE	C67178881	NUMBER	[B67109452] C67178881
TUHEDLOLIY2AIS2CR035YECWNE	C67178882	NUMBER	[B67109452] C67178882
TUHEDLQLIY2AIS2CR035YECWNE	C67178883	NUMBER	[B67109452] C67178883
TUHEDLSLIY2AIS2CR035YECWNE	C67178884	NUMBER	[B67109452] C67178884

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TUHEDLULIY2AIS2CR035YECWNE	C67178885	NUMBER	[B67109452] C67178885
TUHEDLWLIY2AIS2CR035YECWNE	C67178886	NUMBER	[B67109452] C67178886
TUHEDLYLIY2AIS2CR035YECWNE	C67178887	NUMBER	[B67109452] C67178887
TUHEDM1LIY2AIS2CR035YECWNE	C67178888	NUMBER	[B67109452] C67178888
TUHEDM3LIY2AIS2CR035YECWNE	C67178890	NUMBER	[B67109452] C67178890
TUHEDM5LIY2AIS2CR035YECWNE	C67178891	NUMBER	[B67109452] C67178891
TUHEDMALIY2AIS2CR035YECWNE	C67178896	NUMBER	[B67109452] C67178896
TUHEDMCLIY2AIS2CR035YECWNE	C67178897	NUMBER	[B67109452] C67178897
TUHEDMELIY2AIS2CR035YECWNE	C67178898	NUMBER	[B67109452] C67178898
TUHEDMGLIY2AIS2CR035YECWNE	C67178899	NUMBER	[B67109452] C67178899
TUHEDMILIY2AIS2CR035YECWNE	C67190756	NUMBER	[B67109452] C67190756
TUHEDMKLIY2AIS2CR035YECWNE	C67190757	NUMBER	[B67109452] C67190757
TUHEDMMLIY2AIS2CR035YECWNE	C67195059	NUMBER	[B67109452] C67195059
TUHEDMOLIY2AIS2CR035YECWNE	C73403248	NUMBER	[B67109452] C73403248
TUHEDMQLIY2AIS2CR035YECWNE	C73403249	NUMBER	[B67109452] C73403249
TUHEDMSLIY2AIS2CR035YECWNE	C73403250	NUMBER	[B67109452] C73403250
TUHEDMULIY2AIS2CR035YECWNE	C73403251	NUMBER	[B67109452] C73403251
TUHEDMWLIY2AIS2CR035	C73403252	NUMBER	[B67109452] C73403252

YECWNE			
TUHEDMYLIY2AIS2CR035YECWNE	C73403253	NUMBER	[B67109452] C73403253
TUHEDN1LIY2AIS2CR035YECWNE	C73403254	NUMBER	[B67109452] C73403254
TUHEDN3LIY2AIS2CR035YECWNE	C73403255	NUMBER	[B67109452] C73403255
TUHEDN5LIY2AIS2CR035YECWNE	C73403256	NUMBER	[B67109452] C73403256
TUHEDNALIY2AIS2CR035YECWNE	C73415658	NUMBER	[B67109452] C73415658
TUHEDNCLIY2AIS2CR035YECWNE	C73415659	NUMBER	[B67109452] C73415659
UVFD4DQLJE2AIS2CR035YECWNE	TOTALSCCPTXMSG	NUMBER	[B67109452] C67178833 + C67178837 + C67178839 + C67190757 + C73403248 + C73403250 + C73403252 + C73403254 + C73403255
UVFD4DULJE2AIS2CR035YECWNE	TOTALRXRLSDMSG	NUMBER	[B67109452] C67178886 + C67178887 + C67178888 + C67195059
UVFD4DYLJE2AIS2CR035YECWNE	TOTALROUFAIL	NUMBER	[B67109452] C67178896 + C67178897 + C67178898 + C67178899

7.44.2 HUA_SCCPOSP68417_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
SCCP_OSP_ID		VARCHAR2(50)	[B1275068417] BSC & "/" & OSPIndex
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
UVFD4DSLJE2AIS2CR035Y	TOTALRXMSG	NUMBER	[B1275068417] C1275069418

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

ECWNE			+ C1275069420 + C1275069422 + C1275069424 + C1275069428 + C1275069430 + C1275069432 + C1275069434
UVFD4DWLJE2AIS2CR035YECWNE	TOTALTXMSG	NUMBER	[B1275068417] C1275069417 + C1275069419 + C1275069421 + C1275069423 + C1275069427 + C1275069429 + C1275069431 + C1275069433
SXWGERY6PJ2AHSWNR035YAF0CJ	C1275069417	NUMBER	[B1275068417] C1275069417
SXWGES16PJ2AHSWNR035YAF0CJ	C1275069418	NUMBER	[B1275068417] C1275069418
SXWGES36PJ2AHSWNR035YAF0CJ	C1275069419	NUMBER	[B1275068417] C1275069419
SXWGES56PJ2AHSWNR035YAF0CJ	C1275069420	NUMBER	[B1275068417] C1275069420
SXWGESA6PJ2AHSWNR035YAF0CJ	C1275069421	NUMBER	[B1275068417] C1275069421
SXWGESC6PJ2AHSWNR035YAF0CJ	C1275069422	NUMBER	[B1275068417] C1275069422
SXWGESE6PJ2AHSWNR035YAF0CJ	C1275069423	NUMBER	[B1275068417] C1275069423
SXWGESG6PJ2AHSWNR035YAF0CJ	C1275069424	NUMBER	[B1275068417] C1275069424
SXWGESI6PJ2AHSWNR035YAF0CJ	C1275069425	FLOAT	[B1275068417] C1275069425
SXWGESK6PJ2AHSWNR035YAF0CJ	C1275069426	FLOAT	[B1275068417] C1275069426
SXWGESM6PJ2AHSWNR035YAF0CJ	C1275069427	NUMBER	[B1275068417] C1275069427
SXWGESO6PJ2AHSWNR035YAF0CJ	C1275069428	NUMBER	[B1275068417] C1275069428
SXWGESQ6PJ2AHSWNR035YAF0CJ	C1275069429	NUMBER	[B1275068417] C1275069429

SXWGESS6PJ2AHSWNR03 5YAF0CJ	C1275069430	NUMBER	[B1275068417] C1275069430
SXWGESU6PJ2AHSWNR03 5YAF0CJ	C1275069431	NUMBER	[B1275068417] C1275069431
SXWGESW6PJ2AHSWNR03 5YAF0CJ	C1275069432	NUMBER	[B1275068417] C1275069432
SXWGESY6PJ2AHSWNR03 5YAF0CJ	C1275069433	NUMBER	[B1275068417] C1275069433
SXWGET16PJ2AHSWNR03 5YAF0CJ	C1275069434	NUMBER	[B1275068417] C1275069434

7.45 Raw SCTP_Link Tables

7.45.1 HUA_SCTPLINK09468_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
SCTP_LINK_ID		VARCHAR2(50)	[B67109468] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEDO1LIY2AIS2CR035 YECWNE	C67191618	NUMBER	[B67109468] C67191618
TUHEDO3LIY2AIS2CR035 YECWNE	C67191619	NUMBER	[B67109468] C67191619
TUHEDO5LIY2AIS2CR035 YECWNE	C73403174	NUMBER	[B67109468] C73403174
TUHEDOALIY2AIS2CR035 YECWNE	C73403175	NUMBER	[B67109468] C73403175

7.45.2 HUA_SCTPLINK09469_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

SCTP_LINK_ID		VARCHAR2(50)	[B67109469] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEDOCLIY2AIS2CR035YECWNE	C67184352	NUMBER	[B67109469] C67184352
TUHEDOELIY2AIS2CR035YECWNE	C67191610	NUMBER	[B67109469] C67191610
TUHEDOGLIY2AIS2CR035YECWNE	C67191611	NUMBER	[B67109469] C67191611
TUHEDOILIY2AIS2CR035YECWNE	C67191612	NUMBER	[B67109469] C67191612
TUHEDOKLIY2AIS2CR035YECWNE	C67191613	NUMBER	[B67109469] C67191613
TUHEDOMLIY2AIS2CR035YECWNE	C67191614	FLOAT	[B67109469] C67191614
TUHEDOOLIY2AIS2CR035YECWNE	C67191615	FLOAT	[B67109469] C67191615
TUHEDOQLIY2AIS2CR035YECWNE	C67191616	FLOAT	[B67109469] C67191616
TUHEDOSLIY2AIS2CR035YECWNE	C67191617	FLOAT	[B67109469] C67191617
TUHEDOULIY2AIS2CR035YECWNE	C67192144	NUMBER	[B67109469] C67192144

7.45.3 HUA_SCTPLINK72217_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
SCTP_LINK_ID		VARCHAR2(50)	[B1275072217] BSC & "/" & CPUNo & "/" & SCTPLinkNo & "/" & SlotNo & "/" & SubrackNo
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
WDUJAAS6PJ2AHSWNR03	C1278869417	NUMBER	[B1275072217] C1278869417

5YAF0CJ			
WDUJAAU6PJ2AHSWNR03 5YAF0CJ	C1278869418	NUMBER	[B1275072217] C1278869418
WDUJAAW6PJ2AHSWNR03 5YAF0CJ	C1278869419	NUMBER	[B1275072217] C1278869419
WDUJAAY6PJ2AHSWNR03 5YAF0CJ	C1278869420	NUMBER	[B1275072217] C1278869420
WDUJAB16PJ2AHSWNR035 YAF0CJ	C1278869421	NUMBER	[B1275072217] C1278869421
WDUJAB36PJ2AHSWNR035 YAF0CJ	C1278869422	NUMBER	[B1275072217] C1278869422

7.46 Raw SCTPLNK_IPLAYER Tables

7.46.1 HUA_SCTP_LINK_IP_LAYER_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
SCTPLNK_IPLAYER_ID		VARCHAR2(50)	[B67109485] BSC & "/" & SRN & "/" & SN & "/" & SCTPLNKN
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TNFJG31X5G2AIRMK00D 1EF000B	C67194090	FLOAT	[B67109485] C67194090
TNFJG33X5G2AIRMK00D 1EF000B	C67194091	FLOAT	[B67109485] C67194091
TNFJG35X5G2AIRMK00D 1EF000B	C67194092	FLOAT	[B67109485] C67194092
TNFJG3AX5G2AIRMK00D 1EF000B	C67194093	FLOAT	[B67109485] C67194093
TNFJG3CX5G2AIRMK00D 1EF000B	C67194094	FLOAT	[B67109485] C67194094

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TNFJG3EX5G2AIRMK00D1EF000B	C67194095	FLOAT	[B67109485] C67194095

7.47 Raw SDH Tables

7.47.1 HUA_SDH09496_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
SDH_ID		VARCHAR2(50)	[B67109496] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEDVSLIY2AIS2CR035YECWNE	C67194469	NUMBER	[B67109496] C67194469
TUHEDVULIY2AIS2CR035YECWNE	C67194470	NUMBER	[B67109496] C67194470
TUHEDVWLIY2AIS2CR035YECWNE	C67194471	NUMBER	[B67109496] C67194471
TUHEDVYLIY2AIS2CR035YECWNE	C67194472	NUMBER	[B67109496] C67194472
TUHEDW1LIY2AIS2CR035YECWNE	C67194473	NUMBER	[B67109496] C67194473
UVFD4E1LJE2AIS2CR035YECWNE	TOTALFAIL	NUMBER	[B67109496] C67194472 + C67194473
UVFD4E3LJE2AIS2CR035YECWNE	TOTALSWOVRREQ	NUMBER	[B67109496] C67194469 + C67194470 + C67194471

7.48 Raw TC_Board Tables

7.48.1 HUA_TC69818_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TC_BOARD_ID		VARCHAR2(100)	[B1275069818] BSC & "/" & SubrackNo
TSTAMP		DATE	
INSTANCE_ID		NUMBER	

UVFD4EALJE2AIS2CR035YECWNE	TOTALTC	NUMBER	[B1275069818] C1276470417 + C1276470420 + C1276470423 + C1276470426 + C1276470429
UYWV1FQ6RQ2AHSWNR035YAF0CJ	C1276470417	NUMBER	[B1275069818] round(C1276470417,0)
UYWV1FS6RQ2AHSWNR035YAF0CJ	C1276470418	NUMBER	[B1275069818] C1276470418
UYWV1FU6RQ2AHSWNR035YAF0CJ	C1276470419	FLOAT	[B1275069818] C1276470419
UYWV1FW6RQ2AHSWNR035YAF0CJ	C1276470420	NUMBER	[B1275069818] C1276470420
UYWV1FY6RQ2AHSWNR035YAF0CJ	C1276470421	NUMBER	[B1275069818] C1276470421
UYWV1G16RQ2AHSWNR035YAF0CJ	C1276470422	FLOAT	[B1275069818] C1276470422
UYWV1G36RQ2AHSWNR035YAF0CJ	C1276470423	NUMBER	[B1275069818] round(C1276470423,0)
UYWV1G56RQ2AHSWNR035YAF0CJ	C1276470424	NUMBER	[B1275069818] C1276470424
UYWV1GA6RQ2AHSWNR035YAF0CJ	C1276470425	FLOAT	[B1275069818] C1276470425
UYWV1GC6RQ2AHSWNR035YAF0CJ	C1276470426	NUMBER	[B1275069818] C1276470426
UYWV1GE6RQ2AHSWNR035YAF0CJ	C1276470427	NUMBER	[B1275069818] C1276470427
UYWV1GG6RQ2AHSWNR035YAF0CJ	C1276470428	FLOAT	[B1275069818] C1276470428
UYWV1GI6RQ2AHSWNR035YAF0CJ	C1276470429	NUMBER	[B1275069818] C1276470429
UYWV1GK6RQ2AHSWNR035YAF0CJ	C1276470430	NUMBER	[B1275069818] C1276470430

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

UYWV1GM6RQ2AHSWNR035YAF0CJ	C1276470431	FLOAT	[B1275069818] C1276470431

7.48.2 HUA_TC70218_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TC_BOARD_ID		VARCHAR2(100)	[B1275070218] BSC & "/" & SubrackNo [B1290793496] BSC & "/" & ATER_RES
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
U1GOXC1LIY2AIS2CR035YECWNE	C1282423588	FLOAT	[B1290793496] C1282423588
U1GOXC3LIY2AIS2CR035YECWNE	C1282423589	FLOAT	[B1290793496] C1282423589
U1GOXC5LIY2AIS2CR035YECWNE	C1282423590	FLOAT	[B1290793496] C1282423590
U1GOXCALIY2AIS2CR035YECWNE	C1282423591	FLOAT	[B1290793496] C1282423591
U1GOXCCLIY2AIS2CR035YECWNE	C1282423592	FLOAT	[B1290793496] C1282423592
UVFD4E5LJE2AIS2CR035YECWNE	TOTALATERFCKT	NUMBER	[B1275070218] C1276870417 + C1276870420 + C1276870423 + C1276870426 + C1276870429
TNFJG53X5G2AIRMK00D1EF000B	C1282411304	NUMBER	[B1290793496] C1282411304
TNFJG55X5G2AIRMK00D1EF000B	C1282411305	NUMBER	[B1290793496] C1282411305
TNFJG5AX5G2AIRMK00D1EF000B	C1282411306	NUMBER	[B1290793496] C1282411306
TNFJG5CX5G2AIRMK00D1EF000B	C1282411307	NUMBER	[B1290793496] C1282411307

TNFJG5EX5G2AIRMK00D1EF000B	C1282411308	NUMBER	[B1290793496] C1282411308
TNFJG5GX5G2AIRMK00D1EF000B	C1282411309	NUMBER	[B1290793496] C1282411309
TNFJG5IX5G2AIRMK00D1EF000B	C1282411310	NUMBER	[B1290793496] C1282411310
TNFJG5KX5G2AIRMK00D1EF000B	C1282411311	NUMBER	[B1290793496] C1282411311
TNFJG5MX5G2AIRMK00D1EF000B	C1282411312	NUMBER	[B1290793496] C1282411312
TNFJG5OX5G2AIRMK00D1EF000B	C1282411313	NUMBER	[B1290793496] C1282411313
UYWV1GO6RQ2AHSWNR035YAF0CJ	C1276870417	NUMBER	[B1275070218] C1276870417
UYWV1GQ6RQ2AHSWNR035YAF0CJ	C1276870418	NUMBER	[B1275070218] C1276870418
UYWV1GS6RQ2AHSWNR035YAF0CJ	C1276870419	FLOAT	[B1275070218] C1276870419
UYWV1GU6RQ2AHSWNR035YAF0CJ	C1276870420	NUMBER	[B1275070218] C1276870420
UYWV1GW6RQ2AHSWNR035YAF0CJ	C1276870421	NUMBER	[B1275070218] C1276870421
UYWV1GY6RQ2AHSWNR035YAF0CJ	C1276870422	FLOAT	[B1275070218] C1276870422
UYWV1H16RQ2AHSWNR035YAF0CJ	C1276870423	NUMBER	[B1275070218] C1276870423
UYWV1H36RQ2AHSWNR035YAF0CJ	C1276870424	NUMBER	[B1275070218] C1276870424
UYWV1H56RQ2AHSWNR035YAF0CJ	C1276870425	FLOAT	[B1275070218] C1276870425
UYWV1HA6RQ2AHSWNR035YAF0CJ	C1276870426	NUMBER	[B1275070218] C1276870426

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

UYWV1HC6RQ2AHSWNR035YAF0CJ	C1276870427	NUMBER	[B1275070218] C1276870427
UYWV1HE6RQ2AHSWNR035YAF0CJ	C1276870428	FLOAT	[B1275070218] C1276870428
UYWV1HG6RQ2AHSWNR035YAF0CJ	C1276870429	NUMBER	[B1275070218] C1276870429
UYWV1HI6RQ2AHSWNR035YAF0CJ	C1276870430	NUMBER	[B1275070218] C1276870430
UYWV1HK6RQ2AHSWNR035YAF0CJ	C1276870431	FLOAT	[B1275070218] C1276870431

7.49 Raw TC_RES Tables

7.49.1 HUA_TCRES93497_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TC_RES_ID		VARCHAR2(50)	[B1290793497] BSC & "/" & TC_RES
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
U1GOXCELIY2AIS2CR035YECWNE	C1282423593	FLOAT	[B1290793497] C1282423593
U1GOXCGLIY2AIS2CR035YECWNE	C1282423595	FLOAT	[B1290793497] C1282423595
U1GOXCILIY2AIS2CR035YECWNE	C1282423596	FLOAT	[B1290793497] C1282423596

7.50 Raw TRX Tables

7.50.1 HUA_TRX69421_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[B1275069421] BSC & "/" & ObjectID & "/" & TRXindex
TSTAMP		DATE	
INSTANCE_ID		NUMBER	

TUHEE3ULIY2AIS2CR035YECWNE	C1282411785	NUMBER	[B1275069421] C1282411785
TUHEE3WLIY2AIS2CR035YECWNE	C1282411786	NUMBER	[B1275069421] C1282411786
SXWGEWW6PJ2AHSWNR035YAF0CJ	C1276073417	NUMBER	[B1275069421] C1276073417
X2RTLLU6PJ2AHSWNR035YAF0CJ	C1276073418	NUMBER	[B1275069421] C1276073418
X2RTLLW6PJ2AHSWNR035YAF0CJ	C1276073419	NUMBER	[B1275069421] C1276073419
X2RTLLY6PJ2AHSWNR035YAF0CJ	C1276073420	NUMBER	[B1275069421] C1276073420
X2RTLM16PJ2AHSWNR035YAF0CJ	C1276073421	NUMBER	[B1275069421] C1276073421
X2RTLM36PJ2AHSWNR035YAF0CJ	C1276073422	NUMBER	[B1275069421] C1276073422
X2RTLM56PJ2AHSWNR035YAF0CJ	C1276073423	NUMBER	[B1275069421] C1276073423
X2RTLMA6PJ2AHSWNR035YAF0CJ	C1276073424	NUMBER	[B1275069421] C1276073424
X2RTLMC6PJ2AHSWNR035YAF0CJ	C1276073425	NUMBER	[B1275069421] C1276073425
X2RTLME6PJ2AHSWNR035YAF0CJ	C1276073426	NUMBER	[B1275069421] C1276073426

7.50.2 HUA_TRX69429_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[B1275069429] BSC & "/" & ObjectID & "/" & TRXindex
TSTAMP		DATE	
INSTANCE_ID		NUMBER	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

SXWGF336PJ2AHSWNR035YAF0CJ	C1276081417	NUMBER	[B1275069429] C1276081417
SXWGF356PJ2AHSWNR035YAF0CJ	C1276081418	NUMBER	[B1275069429] C1276081418
SXWGF3A6PJ2AHSWNR035YAF0CJ	C1276081419	NUMBER	[B1275069429] C1276081419
SXWGF3C6PJ2AHSWNR035YAF0CJ	C1276081420	NUMBER	[B1275069429] C1276081420
SXWGF3E6PJ2AHSWNR035YAF0CJ	C1276081421	NUMBER	[B1275069429] C1276081421
SXWGF3G6PJ2AHSWNR035YAF0CJ	C1276081422	NUMBER	[B1275069429] C1276081422
SXWGF3I6PJ2AHSWNR035YAF0CJ	C1276081423	NUMBER	[B1275069429] C1276081423
SXWGF3K6PJ2AHSWNR035YAF0CJ	C1276081424	NUMBER	[B1275069429] C1276081424
SXWGF3M6PJ2AHSWNR035YAF0CJ	C1276081425	NUMBER	[B1275069429] C1276081425
SXWGF3O6PJ2AHSWNR035YAF0CJ	C1276081426	NUMBER	[B1275069429] C1276081426
SXWGF3Q6PJ2AHSWNR035YAF0CJ	C1276081427	NUMBER	[B1275069429] C1276081427
SXWGF3S6PJ2AHSWNR035YAF0CJ	C1276081428	NUMBER	[B1275069429] C1276081428
SXWGF3U6PJ2AHSWNR035YAF0CJ	C1276081429	NUMBER	[B1275069429] C1276081429
SXWGF3W6PJ2AHSWNR035YAF0CJ	C1276081430	NUMBER	[B1275069429] C1276081430
SXWGF3Y6PJ2AHSWNR035YAF0CJ	C1276081431	NUMBER	[B1275069429] C1276081431
SXWGF416PJ2AHSWNR035YAF0CJ	C1276081432	NUMBER	[B1275069429] C1276081432
SXWGF436PJ2AHSWNR035YAF0CJ	C1276081433	NUMBER	[B1275069429] C1276081433
SXWGF456PJ2AHSWNR035	C1276081434	NUMBER	[B1275069429] C1276081434

YAF0CJ			

7.50.3 HUA_TRX69433_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[B1275069433] BSC & "/" & ObjectID & "/" & TRXindex
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEE3YLIY2AIS2CR035YECWNE	C1276085417	NUMBER	[B1275069433] C1276085417
TUHEE41LIY2AIS2CR035YECWNE	C1276085418	NUMBER	[B1275069433] C1276085418

7.50.4 HUA_TRX71422_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[B1275071422] BSC & "/" & ObjectID & "/" & TRXindex
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
T4VHGYY6PJ2AHSWNR035YAF0CJ	C1278074417	NUMBER	[B1275071422] C1278074417
T4VHH016PJ2AHSWNR035YAF0CJ	C1278074418	NUMBER	[B1275071422] C1278074418
T4VHH036PJ2AHSWNR035YAF0CJ	C1278074419	NUMBER	[B1275071422] C1278074419
T4VHH056PJ2AHSWNR035YAF0CJ	C1278074420	NUMBER	[B1275071422] C1278074420
T4VHH0A6PJ2AHSWNR035YAF0CJ	C1278074421	NUMBER	[B1275071422] C1278074421

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

T4VHH0C6PJ2AHSWNR035YAF0CJ	C1278074422	NUMBER	[B1275071422] C1278074422
T4VHH0E6PJ2AHSWNR035YAF0CJ	C1278074423	NUMBER	[B1275071422] C1278074423
T4VHH0G6PJ2AHSWNR035YAF0CJ	C1278074424	NUMBER	[B1275071422] C1278074424
T4VHH0I6PJ2AHSWNR035YAF0CJ	C1278074425	NUMBER	[B1275071422] C1278074425
T4VHH0K6PJ2AHSWNR035YAF0CJ	C1278074426	NUMBER	[B1275071422] C1278074426
T4VHH0M6PJ2AHSWNR035YAF0CJ	C1278074427	NUMBER	[B1275071422] C1278074427
T4VHH0O6PJ2AHSWNR035YAF0CJ	C1278074428	NUMBER	[B1275071422] C1278074428
T4VHH0Q6PJ2AHSWNR035YAF0CJ	C1278074429	NUMBER	[B1275071422] C1278074429
T4VHH0S6PJ2AHSWNR035YAF0CJ	C1278074430	NUMBER	[B1275071422] C1278074430
T4VHH0U6PJ2AHSWNR035YAF0CJ	C1278074431	NUMBER	[B1275071422] C1278074431
T4VHH0W6PJ2AHSWNR035YAF0CJ	C1278074432	NUMBER	[B1275071422] C1278074432

7.50.5 HUA_TRX71618_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[B1275071618] BSC & "/" & ObjectID & "/" & TRXindex
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TVWNRHA6PJ2AHSWNR035YAF0CJ	C1278270417	NUMBER	[B1275071618] C1278270417
TVWNRHC6PJ2AHSWNR035YAF0CJ	C1278270418	NUMBER	[B1275071618] C1278270418
TVWNRHE6PJ2AHSWNR03	C1278270419	NUMBER	[B1275071618] C1278270419

5YAF0CJ			
TVWNRHG6PJ2AHSWNR035YAF0CJ	C1278270420	NUMBER	[B1275071618] C1278270420
TVWNRHI6PJ2AHSWNR035YAF0CJ	C1278270421	NUMBER	[B1275071618] C1278270421
TVWNRHK6PJ2AHSWNR035YAF0CJ	C1278270422	NUMBER	[B1275071618] C1278270422
TVWNRHM6PJ2AHSWNR035YAF0CJ	C1278270423	NUMBER	[B1275071618] C1278270423
TVWNRHO6PJ2AHSWNR035YAF0CJ	C1278270424	NUMBER	[B1275071618] C1278270424
TVWNRHQ6PJ2AHSWNR035YAF0CJ	C1278270425	NUMBER	[B1275071618] C1278270425
TVWNRHS6PJ2AHSWNR035YAF0CJ	C1278270426	NUMBER	[B1275071618] C1278270426
TVWNRHU6PJ2AHSWNR035YAF0CJ	C1278270427	NUMBER	[B1275071618] C1278270427
TVWNRHW6PJ2AHSWNR035YAF0CJ	C1278270428	NUMBER	[B1275071618] C1278270428
TVWNRHY6PJ2AHSWNR035YAF0CJ	C1278270429	NUMBER	[B1275071618] C1278270429
TVWNRI16PJ2AHSWNR035YAF0CJ	C1278270430	NUMBER	[B1275071618] C1278270430
TVWNRI36PJ2AHSWNR035YAF0CJ	C1278270431	NUMBER	[B1275071618] C1278270431
TVWNRI56PJ2AHSWNR035YAF0CJ	C1278270432	NUMBER	[B1275071618] C1278270432
TVWNRIA6PJ2AHSWNR035YAF0CJ	C1278270433	NUMBER	[B1275071618] C1278270433
TVWNRIC6PJ2AHSWNR035YAF0CJ	C1278270434	NUMBER	[B1275071618] C1278270434
TVWNRIE6PJ2AHSWNR035	C1278270435	NUMBER	[B1275071618] C1278270435

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

YAF0CJ			
TVWNRIG6PJ2AHSWNR035YAF0CJ	C1278270436	NUMBER	[B1275071618] C1278270436
TVWNRII6PJ2AHSWNR035YAF0CJ	C1278270437	FLOAT	[B1275071618] C1278270437
TVWNRIK6PJ2AHSWNR035YAF0CJ	C1278270438	FLOAT	[B1275071618] C1278270438
TVWNRIM6PJ2AHSWNR035YAF0CJ	C1278270439	FLOAT	[B1275071618] C1278270439
TVWNRIO6PJ2AHSWNR035YAF0CJ	C1278270440	FLOAT	[B1275071618] C1278270440
TVWNRIQ6PJ2AHSWNR035YAF0CJ	C1278270441	FLOAT	[B1275071618] C1278270441
TVWNRIS6PJ2AHSWNR035YAF0CJ	C1278270442	FLOAT	[B1275071618] C1278270442
TVWNRIU6PJ2AHSWNR035YAF0CJ	C1278270443	FLOAT	[B1275071618] C1278270443
TVWNRIW6PJ2AHSWNR035YAF0CJ	C1278270444	FLOAT	[B1275071618] C1278270444
TVWNRIY6PJ2AHSWNR035YAF0CJ	C1278270445	FLOAT	[B1275071618] C1278270445
TVWNRJ16PJ2AHSWNR035YAF0CJ	C1278270446	FLOAT	[B1275071618] C1278270446
TVWNRJ36PJ2AHSWNR035YAF0CJ	C1278270447	FLOAT	[B1275071618] C1278270447
TVWNRJ56PJ2AHSWNR035YAF0CJ	C1278270448	FLOAT	[B1275071618] C1278270448
TVWNRJA6PJ2AHSWNR035YAF0CJ	C1278270449	FLOAT	[B1275071618] C1278270449
TVWNRJC6PJ2AHSWNR035YAF0CJ	C1278270450	FLOAT	[B1275071618] C1278270450
TVWNRJE6PJ2AHSWNR035YAF0CJ	C1278270451	FLOAT	[B1275071618] C1278270451
UVFD4HMLJE2AIS2CR035YECWNE	TOTALIFERSD	NUMBER	[B1275071618] C1278270417 + C1278270418 +

			C1278270419 + C1278270420 + C1278270421
UVFD4HOLJE2AIS2CR035YECWNE	TOTALIFERHF	NUMBER	[B1275071618] C1278270422 + C1278270423 + C1278270424 + C1278270425 + C1278270426
UVFD4HQLJE2AIS2CR035YECWNE	TOTALIFERHH	NUMBER	[B1275071618] C1278270427 + C1278270428 + C1278270429 + C1278270430 + C1278270431

7.50.6 HUA_TRX71621DL_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[B1275071621] BSC & "/" & ObjectID & "/" & TRXindex
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
U2VOSXM6PJ2AHSWNR035YAF0CJ	C1278273481	NUMBER	[B1275071621] C1278273481
U2VOSXO6PJ2AHSWNR035YAF0CJ	C1278273482	NUMBER	[B1275071621] C1278273482
U2VOSXQ6PJ2AHSWNR035YAF0CJ	C1278273483	NUMBER	[B1275071621] C1278273483
U2VOSXS6PJ2AHSWNR035YAF0CJ	C1278273484	NUMBER	[B1275071621] C1278273484
U2VOSXU6PJ2AHSWNR035YAF0CJ	C1278273485	NUMBER	[B1275071621] C1278273485
U2VOSXW6PJ2AHSWNR035YAF0CJ	C1278273486	NUMBER	[B1275071621] C1278273486
U2VOSXY6PJ2AHSWNR035YAF0CJ	C1278273487	NUMBER	[B1275071621] C1278273487
U2VOSY16PJ2AHSWNR035	C1278273488	NUMBER	[B1275071621] C1278273488

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

YAF0CJ			
U2VOSY36PJ2AHSWNR035YAF0CJ	C1278273489	NUMBER	[B1275071621] C1278273489
U2VOSY56PJ2AHSWNR035YAF0CJ	C1278273490	NUMBER	[B1275071621] C1278273490
U2VOSYA6PJ2AHSWNR035YAF0CJ	C1278273491	NUMBER	[B1275071621] C1278273491
U2VOSYC6PJ2AHSWNR035YAF0CJ	C1278273492	NUMBER	[B1275071621] C1278273492
U2VOSYE6PJ2AHSWNR035YAF0CJ	C1278273493	NUMBER	[B1275071621] C1278273493
U2VOSYG6PJ2AHSWNR035YAF0CJ	C1278273494	NUMBER	[B1275071621] C1278273494
U2VOSYI6PJ2AHSWNR035YAF0CJ	C1278273495	NUMBER	[B1275071621] C1278273495
U2VOSYK6PJ2AHSWNR035YAF0CJ	C1278273496	NUMBER	[B1275071621] C1278273496
U2VOSYM6PJ2AHSWNR035YAF0CJ	C1278273497	NUMBER	[B1275071621] C1278273497
U2VOSYO6PJ2AHSWNR035YAF0CJ	C1278273498	NUMBER	[B1275071621] C1278273498
U2VOSYQ6PJ2AHSWNR035YAF0CJ	C1278273499	NUMBER	[B1275071621] C1278273499
U2VOSYS6PJ2AHSWNR035YAF0CJ	C1278273500	NUMBER	[B1275071621] C1278273500
U2VOSYU6PJ2AHSWNR035YAF0CJ	C1278273501	NUMBER	[B1275071621] C1278273501
U2VOSYW6PJ2AHSWNR035YAF0CJ	C1278273502	NUMBER	[B1275071621] C1278273502
U2VOSYY6PJ2AHSWNR035YAF0CJ	C1278273503	NUMBER	[B1275071621] C1278273503
U2VOT016PJ2AHSWNR035YAF0CJ	C1278273504	NUMBER	[B1275071621] C1278273504
U2VOT036PJ2AHSWNR035YAF0CJ	C1278273505	NUMBER	[B1275071621] C1278273505

U2VOT056PJ2AHSWNR035YAF0CJ	C1278273506	NUMBER	[B1275071621] C1278273506
U2VOT0A6PJ2AHSWNR035YAF0CJ	C1278273507	NUMBER	[B1275071621] C1278273507
U2VOT0C6PJ2AHSWNR035YAF0CJ	C1278273508	NUMBER	[B1275071621] C1278273508
U2VOT0E6PJ2AHSWNR035YAF0CJ	C1278273509	NUMBER	[B1275071621] C1278273509
U2VOT0G6PJ2AHSWNR035YAF0CJ	C1278273510	NUMBER	[B1275071621] C1278273510
U2VOT0I6PJ2AHSWNR035YAF0CJ	C1278273511	NUMBER	[B1275071621] C1278273511
U2VOT0K6PJ2AHSWNR035YAF0CJ	C1278273512	NUMBER	[B1275071621] C1278273512
U2VOT0M6PJ2AHSWNR035YAF0CJ	C1278273513	NUMBER	[B1275071621] C1278273513
U2VOT0O6PJ2AHSWNR035YAF0CJ	C1278273514	NUMBER	[B1275071621] C1278273514
U2VOT0Q6PJ2AHSWNR035YAF0CJ	C1278273515	NUMBER	[B1275071621] C1278273515
U2VOT0S6PJ2AHSWNR035YAF0CJ	C1278273516	NUMBER	[B1275071621] C1278273516
U2VOT0U6PJ2AHSWNR035YAF0CJ	C1278273517	NUMBER	[B1275071621] C1278273517
U2VOT0W6PJ2AHSWNR035YAF0CJ	C1278273518	NUMBER	[B1275071621] C1278273518
U2VOT0Y6PJ2AHSWNR035YAF0CJ	C1278273519	NUMBER	[B1275071621] C1278273519
U2VOT116PJ2AHSWNR035YAF0CJ	C1278273520	NUMBER	[B1275071621] C1278273520
U2VOT136PJ2AHSWNR035YAF0CJ	C1278273521	NUMBER	[B1275071621] C1278273521

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

U2VOT156PJ2AHSWNR035YAF0CJ	C1278273522	NUMBER	[B1275071621] C1278273522
U2VOT1A6PJ2AHSWNR035YAF0CJ	C1278273523	NUMBER	[B1275071621] C1278273523
U2VOT1C6PJ2AHSWNR035YAF0CJ	C1278273524	NUMBER	[B1275071621] C1278273524
U2VOT1E6PJ2AHSWNR035YAF0CJ	C1278273525	NUMBER	[B1275071621] C1278273525
U2VOT1G6PJ2AHSWNR035YAF0CJ	C1278273526	NUMBER	[B1275071621] C1278273526
U2VOT1I6PJ2AHSWNR035YAF0CJ	C1278273527	NUMBER	[B1275071621] C1278273527
U2VOT1K6PJ2AHSWNR035YAF0CJ	C1278273528	NUMBER	[B1275071621] C1278273528
U2VOT1M6PJ2AHSWNR035YAF0CJ	C1278273529	NUMBER	[B1275071621] C1278273529
U2VOT1O6PJ2AHSWNR035YAF0CJ	C1278273530	NUMBER	[B1275071621] C1278273530
U2VOT1Q6PJ2AHSWNR035YAF0CJ	C1278273531	NUMBER	[B1275071621] C1278273531
U2VOT1S6PJ2AHSWNR035YAF0CJ	C1278273532	NUMBER	[B1275071621] C1278273532
U2VOT1U6PJ2AHSWNR035YAF0CJ	C1278273533	NUMBER	[B1275071621] C1278273533
U2VOT1W6PJ2AHSWNR035YAF0CJ	C1278273534	NUMBER	[B1275071621] C1278273534
U2VOT1Y6PJ2AHSWNR035YAF0CJ	C1278273535	NUMBER	[B1275071621] C1278273535
U2VOT216PJ2AHSWNR035YAF0CJ	C1278273536	NUMBER	[B1275071621] C1278273536
U2VOT236PJ2AHSWNR035YAF0CJ	C1278273537	NUMBER	[B1275071621] C1278273537
U2VOT256PJ2AHSWNR035YAF0CJ	C1278273538	NUMBER	[B1275071621] C1278273538
U2VOT2A6PJ2AHSWNR035	C1278273539	NUMBER	[B1275071621] C1278273539

YAF0CJ			
U2VOT2C6PJ2AHSWNR035YAF0CJ	C1278273540	NUMBER	[B1275071621] C1278273540
U2VOT2E6PJ2AHSWNR035YAF0CJ	C1278273541	NUMBER	[B1275071621] C1278273541
U2VOT2G6PJ2AHSWNR035YAF0CJ	C1278273542	NUMBER	[B1275071621] C1278273542
U2VOT2I6PJ2AHSWNR035YAF0CJ	C1278273543	NUMBER	[B1275071621] C1278273543
U2VOT2K6PJ2AHSWNR035YAF0CJ	C1278273544	NUMBER	[B1275071621] C1278273544

7.50.7 HUA_TRX71621UL_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[B1275071621] BSC & "/" & ObjectID & "/" & TRXindex
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
U2VOSTM6PJ2AHSWNR035YAF0CJ	C1278273417	NUMBER	[B1275071621] C1278273417
U2VOSTO6PJ2AHSWNR035YAF0CJ	C1278273418	NUMBER	[B1275071621] C1278273418
U2VOSTQ6PJ2AHSWNR035YAF0CJ	C1278273419	NUMBER	[B1275071621] C1278273419
U2VOSTS6PJ2AHSWNR035YAF0CJ	C1278273420	NUMBER	[B1275071621] C1278273420
U2VOSTU6PJ2AHSWNR035YAF0CJ	C1278273421	NUMBER	[B1275071621] C1278273421
U2VOSTW6PJ2AHSWNR035YAF0CJ	C1278273422	NUMBER	[B1275071621] C1278273422

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

U2VOSTY6PJ2AHSWNR035YAF0CJ	C1278273423	NUMBER	[B1275071621] C1278273423
U2VOSU16PJ2AHSWNR035YAF0CJ	C1278273424	NUMBER	[B1275071621] C1278273424
U2VOSU36PJ2AHSWNR035YAF0CJ	C1278273425	NUMBER	[B1275071621] C1278273425
U2VOSU56PJ2AHSWNR035YAF0CJ	C1278273426	NUMBER	[B1275071621] C1278273426
U2VOSUA6PJ2AHSWNR035YAF0CJ	C1278273427	NUMBER	[B1275071621] C1278273427
U2VOSUC6PJ2AHSWNR035YAF0CJ	C1278273428	NUMBER	[B1275071621] C1278273428
U2VOSUE6PJ2AHSWNR035YAF0CJ	C1278273429	NUMBER	[B1275071621] C1278273429
U2VOSUG6PJ2AHSWNR035YAF0CJ	C1278273430	NUMBER	[B1275071621] C1278273430
U2VOSUI6PJ2AHSWNR035YAF0CJ	C1278273431	NUMBER	[B1275071621] C1278273431
U2VOSUK6PJ2AHSWNR035YAF0CJ	C1278273432	NUMBER	[B1275071621] C1278273432
U2VOSUM6PJ2AHSWNR035YAF0CJ	C1278273433	NUMBER	[B1275071621] C1278273433
U2VOSUO6PJ2AHSWNR035YAF0CJ	C1278273434	NUMBER	[B1275071621] C1278273434
U2VOSUQ6PJ2AHSWNR035YAF0CJ	C1278273435	NUMBER	[B1275071621] C1278273435
U2VOSUS6PJ2AHSWNR035YAF0CJ	C1278273436	NUMBER	[B1275071621] C1278273436
U2VOSUU6PJ2AHSWNR035YAF0CJ	C1278273437	NUMBER	[B1275071621] C1278273437
U2VOSUW6PJ2AHSWNR035YAF0CJ	C1278273438	NUMBER	[B1275071621] C1278273438
U2VOSUY6PJ2AHSWNR035YAF0CJ	C1278273439	NUMBER	[B1275071621] C1278273439
U2VOSV16PJ2AHSWNR035	C1278273440	NUMBER	[B1275071621] C1278273440

YAF0CJ			
U2VOSV36PJ2AHSWNR035 YAF0CJ	C1278273441	NUMBER	[B1275071621] C1278273441
U2VOSV56PJ2AHSWNR035 YAF0CJ	C1278273442	NUMBER	[B1275071621] C1278273442
U2VOSVA6PJ2AHSWNR035 YAF0CJ	C1278273443	NUMBER	[B1275071621] C1278273443
U2VOSVC6PJ2AHSWNR035 YAF0CJ	C1278273444	NUMBER	[B1275071621] C1278273444
U2VOSVE6PJ2AHSWNR035 YAF0CJ	C1278273445	NUMBER	[B1275071621] C1278273445
U2VOSVG6PJ2AHSWNR035 YAF0CJ	C1278273446	NUMBER	[B1275071621] C1278273446
U2VOSVI6PJ2AHSWNR035 YAF0CJ	C1278273447	NUMBER	[B1275071621] C1278273447
U2VOSVK6PJ2AHSWNR035 YAF0CJ	C1278273448	NUMBER	[B1275071621] C1278273448
U2VOSVM6PJ2AHSWNR03 5YAF0CJ	C1278273449	NUMBER	[B1275071621] C1278273449
U2VOSVO6PJ2AHSWNR035 YAF0CJ	C1278273450	NUMBER	[B1275071621] C1278273450
U2VOSVQ6PJ2AHSWNR035 YAF0CJ	C1278273451	NUMBER	[B1275071621] C1278273451
U2VOSVS6PJ2AHSWNR035 YAF0CJ	C1278273452	NUMBER	[B1275071621] C1278273452
U2VOSVU6PJ2AHSWNR035 YAF0CJ	C1278273453	NUMBER	[B1275071621] C1278273453
U2VOSVW6PJ2AHSWNR03 5YAF0CJ	C1278273454	NUMBER	[B1275071621] C1278273454
U2VOSVY6PJ2AHSWNR035 YAF0CJ	C1278273455	NUMBER	[B1275071621] C1278273455
U2VOSW16PJ2AHSWNR035	C1278273456	NUMBER	[B1275071621] C1278273456

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

YAF0CJ			
U2VOSW36PJ2AHSWNR035YAF0CJ	C1278273457	NUMBER	[B1275071621] C1278273457
U2VOSW56PJ2AHSWNR035YAF0CJ	C1278273458	NUMBER	[B1275071621] C1278273458
U2VOSWA6PJ2AHSWNR035YAF0CJ	C1278273459	NUMBER	[B1275071621] C1278273459
U2VOSWC6PJ2AHSWNR035YAF0CJ	C1278273460	NUMBER	[B1275071621] C1278273460
U2VOSWE6PJ2AHSWNR035YAF0CJ	C1278273461	NUMBER	[B1275071621] C1278273461
U2VOSWG6PJ2AHSWNR035YAF0CJ	C1278273462	NUMBER	[B1275071621] C1278273462
U2VOSWI6PJ2AHSWNR035YAF0CJ	C1278273463	NUMBER	[B1275071621] C1278273463
U2VOSWK6PJ2AHSWNR035YAF0CJ	C1278273464	NUMBER	[B1275071621] C1278273464
U2VOSWM6PJ2AHSWNR035YAF0CJ	C1278273465	NUMBER	[B1275071621] C1278273465
U2VOSWO6PJ2AHSWNR035YAF0CJ	C1278273466	NUMBER	[B1275071621] C1278273466
U2VOSWQ6PJ2AHSWNR035YAF0CJ	C1278273467	NUMBER	[B1275071621] C1278273467
U2VOSWS6PJ2AHSWNR035YAF0CJ	C1278273468	NUMBER	[B1275071621] C1278273468
U2VOSWU6PJ2AHSWNR035YAF0CJ	C1278273469	NUMBER	[B1275071621] C1278273469
U2VOSWW6PJ2AHSWNR035YAF0CJ	C1278273470	NUMBER	[B1275071621] C1278273470
U2VOSWY6PJ2AHSWNR035YAF0CJ	C1278273471	NUMBER	[B1275071621] C1278273471
U2VOSX16PJ2AHSWNR035YAF0CJ	C1278273472	NUMBER	[B1275071621] C1278273472
U2VOSX36PJ2AHSWNR035YAF0CJ	C1278273473	NUMBER	[B1275071621] C1278273473

U2VOSX56PJ2AHSWNR035YAF0CJ	C1278273474	NUMBER	[B1275071621] C1278273474
U2VOSXA6PJ2AHSWNR035YAF0CJ	C1278273475	NUMBER	[B1275071621] C1278273475
U2VOSXC6PJ2AHSWNR035YAF0CJ	C1278273476	NUMBER	[B1275071621] C1278273476
U2VOSXE6PJ2AHSWNR035YAF0CJ	C1278273477	NUMBER	[B1275071621] C1278273477
U2VOSXG6PJ2AHSWNR035YAF0CJ	C1278273478	NUMBER	[B1275071621] C1278273478
U2VOSXI6PJ2AHSWNR035YAF0CJ	C1278273479	NUMBER	[B1275071621] C1278273479
U2VOSXK6PJ2AHSWNR035YAF0CJ	C1278273480	NUMBER	[B1275071621] C1278273480

7.50.8 HUA_TRX71622DL_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[B1275071622] BSC & "/" & ObjectID & "/" & TRXindex
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
U2VOT6M6PJ2AHSWNR035YAF0CJ	C1278274481	NUMBER	[B1275071622] C1278274481
U2VOT6O6PJ2AHSWNR035YAF0CJ	C1278274482	NUMBER	[B1275071622] C1278274482
U2VOT6Q6PJ2AHSWNR035YAF0CJ	C1278274483	NUMBER	[B1275071622] C1278274483
U2VOT6S6PJ2AHSWNR035YAF0CJ	C1278274484	NUMBER	[B1275071622] C1278274484
U2VOT6U6PJ2AHSWNR035YAF0CJ	C1278274485	NUMBER	[B1275071622] C1278274485

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

U2VOT6W6PJ2AHSWNR035YAF0CJ	C1278274486	NUMBER	[B1275071622] C1278274486
U2VOT6Y6PJ2AHSWNR035YAF0CJ	C1278274487	NUMBER	[B1275071622] C1278274487
U2VOTA16PJ2AHSWNR035YAF0CJ	C1278274488	NUMBER	[B1275071622] C1278274488
U2VOTA36PJ2AHSWNR035YAF0CJ	C1278274489	NUMBER	[B1275071622] C1278274489
U2VOTA56PJ2AHSWNR035YAF0CJ	C1278274490	NUMBER	[B1275071622] C1278274490
U2VOTAA6PJ2AHSWNR035YAF0CJ	C1278274491	NUMBER	[B1275071622] C1278274491
U2VOTAC6PJ2AHSWNR035YAF0CJ	C1278274492	NUMBER	[B1275071622] C1278274492
U2VOTAE6PJ2AHSWNR035YAF0CJ	C1278274493	NUMBER	[B1275071622] C1278274493
U2VOTAG6PJ2AHSWNR035YAF0CJ	C1278274494	NUMBER	[B1275071622] C1278274494
U2VOTAI6PJ2AHSWNR035YAF0CJ	C1278274495	NUMBER	[B1275071622] C1278274495
U2VOTAK6PJ2AHSWNR035YAF0CJ	C1278274496	NUMBER	[B1275071622] C1278274496
U2VOTAM6PJ2AHSWNR035YAF0CJ	C1278274497	NUMBER	[B1275071622] C1278274497
U2VOTAO6PJ2AHSWNR035YAF0CJ	C1278274498	NUMBER	[B1275071622] C1278274498
U2VOTAQ6PJ2AHSWNR035YAF0CJ	C1278274499	NUMBER	[B1275071622] C1278274499
U2VOTAS6PJ2AHSWNR035YAF0CJ	C1278274500	NUMBER	[B1275071622] C1278274500
U2VOTAU6PJ2AHSWNR035YAF0CJ	C1278274501	NUMBER	[B1275071622] C1278274501
U2VOTAW6PJ2AHSWNR035YAF0CJ	C1278274502	NUMBER	[B1275071622] C1278274502
U2VOTAY6PJ2AHSWNR03	C1278274503	NUMBER	[B1275071622] C1278274503

5YAF0CJ			
U2VOTB16PJ2AHSWNR035YAF0CJ	C1278274504	NUMBER	[B1275071622] C1278274504
U2VOTB36PJ2AHSWNR035YAF0CJ	C1278274505	NUMBER	[B1275071622] C1278274505
U2VOTB56PJ2AHSWNR035YAF0CJ	C1278274506	NUMBER	[B1275071622] C1278274506
U2VOTBA6PJ2AHSWNR035YAF0CJ	C1278274507	NUMBER	[B1275071622] C1278274507
U2VOTBC6PJ2AHSWNR035YAF0CJ	C1278274508	NUMBER	[B1275071622] C1278274508
U2VOTBE6PJ2AHSWNR035YAF0CJ	C1278274509	NUMBER	[B1275071622] C1278274509
U2VOTBG6PJ2AHSWNR035YAF0CJ	C1278274510	NUMBER	[B1275071622] C1278274510
U2VOTBI6PJ2AHSWNR035YAF0CJ	C1278274511	NUMBER	[B1275071622] C1278274511
U2VOTBK6PJ2AHSWNR035YAF0CJ	C1278274512	NUMBER	[B1275071622] C1278274512
U2VOTBM6PJ2AHSWNR035YAF0CJ	C1278274513	NUMBER	[B1275071622] C1278274513
U2VOTBO6PJ2AHSWNR035YAF0CJ	C1278274514	NUMBER	[B1275071622] C1278274514
U2VOTBQ6PJ2AHSWNR035YAF0CJ	C1278274515	NUMBER	[B1275071622] C1278274515
U2VOTBS6PJ2AHSWNR035YAF0CJ	C1278274516	NUMBER	[B1275071622] C1278274516
U2VOTBU6PJ2AHSWNR035YAF0CJ	C1278274517	NUMBER	[B1275071622] C1278274517
U2VOTBW6PJ2AHSWNR035YAF0CJ	C1278274518	NUMBER	[B1275071622] C1278274518
U2VOTBY6PJ2AHSWNR03	C1278274519	NUMBER	[B1275071622] C1278274519

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

5YAF0CJ			
U2VOTC16PJ2AHSWNR035YAF0CJ	C1278274520	NUMBER	[B1275071622] C1278274520
U2VOTC36PJ2AHSWNR035YAF0CJ	C1278274521	NUMBER	[B1275071622] C1278274521
U2VOTC56PJ2AHSWNR035YAF0CJ	C1278274522	NUMBER	[B1275071622] C1278274522
U2VOTCA6PJ2AHSWNR035YAF0CJ	C1278274523	NUMBER	[B1275071622] C1278274523
U2VOTCC6PJ2AHSWNR035YAF0CJ	C1278274524	NUMBER	[B1275071622] C1278274524
U2VOTCE6PJ2AHSWNR035YAF0CJ	C1278274525	NUMBER	[B1275071622] C1278274525
UBV0FOK6PJ2AHSWNR035YAF0CJ	C1278274526	NUMBER	[B1275071622] C1278274526
UBV0FOM6PJ2AHSWNR035YAF0CJ	C1278274527	NUMBER	[B1275071622] C1278274527
UBV0FOO6PJ2AHSWNR035YAF0CJ	C1278274528	NUMBER	[B1275071622] C1278274528
UBV0FOQ6PJ2AHSWNR035YAF0CJ	C1278274529	NUMBER	[B1275071622] C1278274529
UBV0FOS6PJ2AHSWNR035YAF0CJ	C1278274530	NUMBER	[B1275071622] C1278274530
UBV0FOU6PJ2AHSWNR035YAF0CJ	C1278274531	NUMBER	[B1275071622] C1278274531
UBV0FOW6PJ2AHSWNR035YAF0CJ	C1278274532	NUMBER	[B1275071622] C1278274532
UBV0FOY6PJ2AHSWNR035YAF0CJ	C1278274533	NUMBER	[B1275071622] C1278274533
UBV0FP16PJ2AHSWNR035YAF0CJ	C1278274534	NUMBER	[B1275071622] C1278274534
UBV0FP36PJ2AHSWNR035YAF0CJ	C1278274535	NUMBER	[B1275071622] C1278274535
UBV0FP56PJ2AHSWNR035YAF0CJ	C1278274536	NUMBER	[B1275071622] C1278274536

UBV0FPA6PJ2AHSWNR035YAF0CJ	C1278274537	NUMBER	[B1275071622] C1278274537
UBV0FPC6PJ2AHSWNR035YAF0CJ	C1278274538	NUMBER	[B1275071622] C1278274538
UBV0FPE6PJ2AHSWNR035YAF0CJ	C1278274539	NUMBER	[B1275071622] C1278274539
UBV0FPG6PJ2AHSWNR035YAF0CJ	C1278274540	NUMBER	[B1275071622] C1278274540
UBV0FPI6PJ2AHSWNR035YAF0CJ	C1278274541	NUMBER	[B1275071622] C1278274541
UBV0FPK6PJ2AHSWNR035YAF0CJ	C1278274542	NUMBER	[B1275071622] C1278274542
UBV0FPM6PJ2AHSWNR035YAF0CJ	C1278274543	NUMBER	[B1275071622] C1278274543
UBV0FPO6PJ2AHSWNR035YAF0CJ	C1278274544	NUMBER	[B1275071622] C1278274544

7.50.9 HUA_TRX71622UL_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[B1275071622] BSC & "/" & ObjectID & "/" & TRXindex
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
U2VOT2M6PJ2AHSWNR035YAF0CJ	C1278274417	NUMBER	[B1275071622] C1278274417
U2VOT2O6PJ2AHSWNR035YAF0CJ	C1278274418	NUMBER	[B1275071622] C1278274418
U2VOT2Q6PJ2AHSWNR035YAF0CJ	C1278274419	NUMBER	[B1275071622] C1278274419
U2VOT2S6PJ2AHSWNR035YAF0CJ	C1278274420	NUMBER	[B1275071622] C1278274420

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

U2VOT2U6PJ2AHSWNR035YAF0CJ	C1278274421	NUMBER	[B1275071622] C1278274421
U2VOT2W6PJ2AHSWNR035YAF0CJ	C1278274422	NUMBER	[B1275071622] C1278274422
U2VOT2Y6PJ2AHSWNR035YAF0CJ	C1278274423	NUMBER	[B1275071622] C1278274423
U2VOT316PJ2AHSWNR035YAF0CJ	C1278274424	NUMBER	[B1275071622] C1278274424
U2VOT336PJ2AHSWNR035YAF0CJ	C1278274425	NUMBER	[B1275071622] C1278274425
U2VOT356PJ2AHSWNR035YAF0CJ	C1278274426	NUMBER	[B1275071622] C1278274426
U2VOT3A6PJ2AHSWNR035YAF0CJ	C1278274427	NUMBER	[B1275071622] C1278274427
U2VOT3C6PJ2AHSWNR035YAF0CJ	C1278274428	NUMBER	[B1275071622] C1278274428
U2VOT3E6PJ2AHSWNR035YAF0CJ	C1278274429	NUMBER	[B1275071622] C1278274429
U2VOT3G6PJ2AHSWNR035YAF0CJ	C1278274430	NUMBER	[B1275071622] C1278274430
U2VOT3I6PJ2AHSWNR035YAF0CJ	C1278274431	NUMBER	[B1275071622] C1278274431
U2VOT3K6PJ2AHSWNR035YAF0CJ	C1278274432	NUMBER	[B1275071622] C1278274432
U2VOT3M6PJ2AHSWNR035YAF0CJ	C1278274433	NUMBER	[B1275071622] C1278274433
U2VOT3O6PJ2AHSWNR035YAF0CJ	C1278274434	NUMBER	[B1275071622] C1278274434
U2VOT3Q6PJ2AHSWNR035YAF0CJ	C1278274435	NUMBER	[B1275071622] C1278274435
U2VOT3S6PJ2AHSWNR035YAF0CJ	C1278274436	NUMBER	[B1275071622] C1278274436
U2VOT3U6PJ2AHSWNR035YAF0CJ	C1278274437	NUMBER	[B1275071622] C1278274437
U2VOT3W6PJ2AHSWNR03	C1278274438	NUMBER	[B1275071622] C1278274438

5YAF0CJ			
U2VOT3Y6PJ2AHSWNR03 5YAF0CJ	C1278274439	NUMBER	[B1275071622] C1278274439
U2VOT416PJ2AHSWNR035 YAF0CJ	C1278274440	NUMBER	[B1275071622] C1278274440
U2VOT436PJ2AHSWNR035 YAF0CJ	C1278274441	NUMBER	[B1275071622] C1278274441
U2VOT456PJ2AHSWNR035 YAF0CJ	C1278274442	NUMBER	[B1275071622] C1278274442
U2VOT4A6PJ2AHSWNR03 5YAF0CJ	C1278274443	NUMBER	[B1275071622] C1278274443
U2VOT4C6PJ2AHSWNR03 5YAF0CJ	C1278274444	NUMBER	[B1275071622] C1278274444
U2VOT4E6PJ2AHSWNR03 5YAF0CJ	C1278274445	NUMBER	[B1275071622] C1278274445
U2VOT4G6PJ2AHSWNR03 5YAF0CJ	C1278274446	NUMBER	[B1275071622] C1278274446
U2VOT4I6PJ2AHSWNR035 YAF0CJ	C1278274447	NUMBER	[B1275071622] C1278274447
U2VOT4K6PJ2AHSWNR03 5YAF0CJ	C1278274448	NUMBER	[B1275071622] C1278274448
U2VOT4M6PJ2AHSWNR03 5YAF0CJ	C1278274449	NUMBER	[B1275071622] C1278274449
U2VOT4O6PJ2AHSWNR03 5YAF0CJ	C1278274450	NUMBER	[B1275071622] C1278274450
U2VOT4Q6PJ2AHSWNR03 5YAF0CJ	C1278274451	NUMBER	[B1275071622] C1278274451
U2VOT4S6PJ2AHSWNR035 YAF0CJ	C1278274452	NUMBER	[B1275071622] C1278274452
U2VOT4U6PJ2AHSWNR03 5YAF0CJ	C1278274453	NUMBER	[B1275071622] C1278274453
U2VOT4W6PJ2AHSWNR03	C1278274454	NUMBER	[B1275071622] C1278274454

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

5YAF0CJ			
U2VOT4Y6PJ2AHSWNR035YAF0CJ	C1278274455	NUMBER	[B1275071622] C1278274455
U2VOT516PJ2AHSWNR035YAF0CJ	C1278274456	NUMBER	[B1275071622] C1278274456
U2VOT536PJ2AHSWNR035YAF0CJ	C1278274457	NUMBER	[B1275071622] C1278274457
U2VOT556PJ2AHSWNR035YAF0CJ	C1278274458	NUMBER	[B1275071622] C1278274458
U2VOT5A6PJ2AHSWNR035YAF0CJ	C1278274459	NUMBER	[B1275071622] C1278274459
U2VOT5C6PJ2AHSWNR035YAF0CJ	C1278274460	NUMBER	[B1275071622] C1278274460
U2VOT5E6PJ2AHSWNR035YAF0CJ	C1278274461	NUMBER	[B1275071622] C1278274461
U2VOT5G6PJ2AHSWNR035YAF0CJ	C1278274462	NUMBER	[B1275071622] C1278274462
U2VOT5I6PJ2AHSWNR035YAF0CJ	C1278274463	NUMBER	[B1275071622] C1278274463
U2VOT5K6PJ2AHSWNR035YAF0CJ	C1278274464	NUMBER	[B1275071622] C1278274464
U2VOT5M6PJ2AHSWNR035YAF0CJ	C1278274465	NUMBER	[B1275071622] C1278274465
U2VOT5O6PJ2AHSWNR035YAF0CJ	C1278274466	NUMBER	[B1275071622] C1278274466
U2VOT5Q6PJ2AHSWNR035YAF0CJ	C1278274467	NUMBER	[B1275071622] C1278274467
U2VOT5S6PJ2AHSWNR035YAF0CJ	C1278274468	NUMBER	[B1275071622] C1278274468
U2VOT5U6PJ2AHSWNR035YAF0CJ	C1278274469	NUMBER	[B1275071622] C1278274469
U2VOT5W6PJ2AHSWNR035YAF0CJ	C1278274470	NUMBER	[B1275071622] C1278274470
U2VOT5Y6PJ2AHSWNR035YAF0CJ	C1278274471	NUMBER	[B1275071622] C1278274471

U2VOT616PJ2AHSWNR035YAF0CJ	C1278274472	NUMBER	[B1275071622] C1278274472
U2VOT636PJ2AHSWNR035YAF0CJ	C1278274473	NUMBER	[B1275071622] C1278274473
U2VOT656PJ2AHSWNR035YAF0CJ	C1278274474	NUMBER	[B1275071622] C1278274474
U2VOT6A6PJ2AHSWNR035YAF0CJ	C1278274475	NUMBER	[B1275071622] C1278274475
U2VOT6C6PJ2AHSWNR035YAF0CJ	C1278274476	NUMBER	[B1275071622] C1278274476
U2VOT6E6PJ2AHSWNR035YAF0CJ	C1278274477	NUMBER	[B1275071622] C1278274477
U2VOT6G6PJ2AHSWNR035YAF0CJ	C1278274478	NUMBER	[B1275071622] C1278274478
U2VOT6I6PJ2AHSWNR035YAF0CJ	C1278274479	NUMBER	[B1275071622] C1278274479
U2VOT6K6PJ2AHSWNR035YAF0CJ	C1278274480	NUMBER	[B1275071622] C1278274480

7.50.10HUA_TRX71623DL_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[B1275071623] BSC & "/" & ObjectID & "/" & TRXindex
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
UBV0FQA6PJ2AHSWNR035YAF0CJ	C1278275425	NUMBER	[B1275071623] C1278275425
UBV0FQC6PJ2AHSWNR035YAF0CJ	C1278275426	NUMBER	[B1275071623] C1278275426
UBV0FQE6PJ2AHSWNR035YAF0CJ	C1278275427	NUMBER	[B1275071623] C1278275427

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

UBV0FQG6PJ2AHSWNR035YAF0CJ	C1278275428	NUMBER	[B1275071623] C1278275428
UBV0FQI6PJ2AHSWNR035YAF0CJ	C1278275429	NUMBER	[B1275071623] C1278275429
UBV0FQK6PJ2AHSWNR035YAF0CJ	C1278275430	NUMBER	[B1275071623] C1278275430
UBV0FQM6PJ2AHSWNR035YAF0CJ	C1278275431	NUMBER	[B1275071623] C1278275431
UBV0FQO6PJ2AHSWNR035YAF0CJ	C1278275432	NUMBER	[B1275071623] C1278275432
UBV0FRA6PJ2AHSWNR035YAF0CJ	C1278275441	NUMBER	[B1275071623] C1278275441
UBV0FRC6PJ2AHSWNR035YAF0CJ	C1278275442	NUMBER	[B1275071623] C1278275442
UBV0FRE6PJ2AHSWNR035YAF0CJ	C1278275443	NUMBER	[B1275071623] C1278275443
UBV0FRG6PJ2AHSWNR035YAF0CJ	C1278275444	NUMBER	[B1275071623] C1278275444
UBV0FRI6PJ2AHSWNR035YAF0CJ	C1278275445	NUMBER	[B1275071623] C1278275445
UBV0FRK6PJ2AHSWNR035YAF0CJ	C1278275446	NUMBER	[B1275071623] C1278275446
UBV0FRM6PJ2AHSWNR035YAF0CJ	C1278275447	NUMBER	[B1275071623] C1278275447
UBV0FRO6PJ2AHSWNR035YAF0CJ	C1278275448	NUMBER	[B1275071623] C1278275448
UBV0FSA6PJ2AHSWNR035YAF0CJ	C1278275457	FLOAT	[B1275071623] C1278275457
UBV0FSC6PJ2AHSWNR035YAF0CJ	C1278275458	FLOAT	[B1275071623] C1278275458
UBV0FSE6PJ2AHSWNR035YAF0CJ	C1278275459	FLOAT	[B1275071623] C1278275459
UBV0FSG6PJ2AHSWNR035YAF0CJ	C1278275460	FLOAT	[B1275071623] C1278275460
UBV0FSI6PJ2AHSWNR035	C1278275461	FLOAT	[B1275071623] C1278275461

YAF0CJ			
UBV0FSK6PJ2AHSWNR035YAF0CJ	C1278275462	FLOAT	[B1275071623] C1278275462
UBV0FSM6PJ2AHSWNR035YAF0CJ	C1278275463	FLOAT	[B1275071623] C1278275463
UBV0FSO6PJ2AHSWNR035YAF0CJ	C1278275464	FLOAT	[B1275071623] C1278275464
UBV0FTA6PJ2AHSWNR035YAF0CJ	C1278275473	FLOAT	[B1275071623] C1278275473
UBV0FTC6PJ2AHSWNR035YAF0CJ	C1278275474	FLOAT	[B1275071623] C1278275474
UBV0FTE6PJ2AHSWNR035YAF0CJ	C1278275475	FLOAT	[B1275071623] C1278275475
UBV0FTG6PJ2AHSWNR035YAF0CJ	C1278275476	FLOAT	[B1275071623] C1278275476
UBV0FTI6PJ2AHSWNR035YAF0CJ	C1278275477	FLOAT	[B1275071623] C1278275477
UBV0FTK6PJ2AHSWNR035YAF0CJ	C1278275478	FLOAT	[B1275071623] C1278275478
UBV0FTM6PJ2AHSWNR035YAF0CJ	C1278275479	FLOAT	[B1275071623] C1278275479
UBV0FTO6PJ2AHSWNR035YAF0CJ	C1278275480	FLOAT	[B1275071623] C1278275480

7.50.11HUA_TRX71623UL_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[B1275071623] BSC & "/" & ObjectID & "/" & TRXindex
TSTAMP		DATE	
INSTANCE_ID		NUMBER	

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

UBV0FPQ6PJ2AHSWNR035YAF0CJ	C1278275417	NUMBER	[B1275071623] C1278275417
UBV0FPS6PJ2AHSWNR035YAF0CJ	C1278275418	NUMBER	[B1275071623] C1278275418
UBV0FPU6PJ2AHSWNR035YAF0CJ	C1278275419	NUMBER	[B1275071623] C1278275419
UBV0FPW6PJ2AHSWNR035YAF0CJ	C1278275420	NUMBER	[B1275071623] C1278275420
UBV0FPY6PJ2AHSWNR035YAF0CJ	C1278275421	NUMBER	[B1275071623] C1278275421
UBV0FQ16PJ2AHSWNR035YAF0CJ	C1278275422	NUMBER	[B1275071623] C1278275422
UBV0FQ36PJ2AHSWNR035YAF0CJ	C1278275423	NUMBER	[B1275071623] C1278275423
UBV0FQ56PJ2AHSWNR035YAF0CJ	C1278275424	NUMBER	[B1275071623] C1278275424
UBV0FQQ6PJ2AHSWNR035YAF0CJ	C1278275433	NUMBER	[B1275071623] C1278275433
UBV0FQS6PJ2AHSWNR035YAF0CJ	C1278275434	NUMBER	[B1275071623] C1278275434
UBV0FQU6PJ2AHSWNR035YAF0CJ	C1278275435	NUMBER	[B1275071623] C1278275435
UBV0FQW6PJ2AHSWNR035YAF0CJ	C1278275436	NUMBER	[B1275071623] C1278275436
UBV0FQY6PJ2AHSWNR035YAF0CJ	C1278275437	NUMBER	[B1275071623] C1278275437
UBV0FR16PJ2AHSWNR035YAF0CJ	C1278275438	NUMBER	[B1275071623] C1278275438
UBV0FR36PJ2AHSWNR035YAF0CJ	C1278275439	NUMBER	[B1275071623] C1278275439
UBV0FR56PJ2AHSWNR035YAF0CJ	C1278275440	NUMBER	[B1275071623] C1278275440
UBV0FRQ6PJ2AHSWNR035YAF0CJ	C1278275449	FLOAT	[B1275071623] C1278275449
UBV0FRS6PJ2AHSWNR035	C1278275450	FLOAT	[B1275071623] C1278275450

YAF0CJ			
UBV0FRU6PJ2AHSWNR035YAF0CJ	C1278275451	FLOAT	[B1275071623] C1278275451
UBV0FRW6PJ2AHSWNR035YAF0CJ	C1278275452	FLOAT	[B1275071623] C1278275452
UBV0FRY6PJ2AHSWNR035YAF0CJ	C1278275453	FLOAT	[B1275071623] C1278275453
UBV0FS16PJ2AHSWNR035YAF0CJ	C1278275454	FLOAT	[B1275071623] C1278275454
UBV0FS36PJ2AHSWNR035YAF0CJ	C1278275455	FLOAT	[B1275071623] C1278275455
UBV0FS56PJ2AHSWNR035YAF0CJ	C1278275456	FLOAT	[B1275071623] C1278275456
UBV0FSQ6PJ2AHSWNR035YAF0CJ	C1278275465	FLOAT	[B1275071623] C1278275465
UBV0FSS6PJ2AHSWNR035YAF0CJ	C1278275466	FLOAT	[B1275071623] C1278275466
UBV0FSU6PJ2AHSWNR035YAF0CJ	C1278275467	FLOAT	[B1275071623] C1278275467
UBV0FSW6PJ2AHSWNR035YAF0CJ	C1278275468	FLOAT	[B1275071623] C1278275468
UBV0FSY6PJ2AHSWNR035YAF0CJ	C1278275469	FLOAT	[B1275071623] C1278275469
UBV0FT16PJ2AHSWNR035YAF0CJ	C1278275470	FLOAT	[B1275071623] C1278275470
UBV0FT36PJ2AHSWNR035YAF0CJ	C1278275471	FLOAT	[B1275071623] C1278275471
UBV0FT56PJ2AHSWNR035YAF0CJ	C1278275472	FLOAT	[B1275071623] C1278275472

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

7.50.12HUA_TRX71624_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[B1275071624] BSC & "/" & ObjectID & "/" & TRXindex
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
UBV0FTQ6PJ2AHSWNR035YAF0CJ	C1278276417	NUMBER	[B1275071624] C1278276417
UBV0FTS6PJ2AHSWNR035YAF0CJ	C1278276418	NUMBER	[B1275071624] C1278276418
UBV0FTU6PJ2AHSWNR035YAF0CJ	C1278276419	NUMBER	[B1275071624] C1278276419
UBV0FTW6PJ2AHSWNR035YAF0CJ	C1278276420	NUMBER	[B1275071624] C1278276420
UBV0FTY6PJ2AHSWNR035YAF0CJ	C1278276421	NUMBER	[B1275071624] C1278276421
UBV0FU16PJ2AHSWNR035YAF0CJ	C1278276422	NUMBER	[B1275071624] C1278276422
UBV0FU36PJ2AHSWNR035YAF0CJ	C1278276423	NUMBER	[B1275071624] C1278276423
UBV0FU56PJ2AHSWNR035YAF0CJ	C1278276424	NUMBER	[B1275071624] C1278276424
UBV0FUA6PJ2AHSWNR035YAF0CJ	C1278276425	NUMBER	[B1275071624] C1278276425
UBV0FUC6PJ2AHSWNR035YAF0CJ	C1278276426	NUMBER	[B1275071624] C1278276426
UBV0FUE6PJ2AHSWNR035YAF0CJ	C1278276427	NUMBER	[B1275071624] C1278276427

7.50.13HUA_TRX71625_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[B1275071625] BSC & "/" & ObjectID & "/" & TRXindex
TSTAMP		DATE	

INSTANCE_ID		NUMBER	
UBV0FUG6PJ2AHSWNR035YAF0CJ	C1278277417	NUMBER	[B1275071625] C1278277417
UBV0FUI6PJ2AHSWNR035YAF0CJ	C1278277418	NUMBER	[B1275071625] C1278277418
UBV0FUK6PJ2AHSWNR035YAF0CJ	C1278277419	NUMBER	[B1275071625] C1278277419
UBV0FUM6PJ2AHSWNR035YAF0CJ	C1278277420	NUMBER	[B1275071625] C1278277420
UBV0FUO6PJ2AHSWNR035YAF0CJ	C1278277421	NUMBER	[B1275071625] C1278277421
UBV0FUQ6PJ2AHSWNR035YAF0CJ	C1278277422	NUMBER	[B1275071625] C1278277422
UBV0FUS6PJ2AHSWNR035YAF0CJ	C1278277423	NUMBER	[B1275071625] C1278277423
UBV0FUU6PJ2AHSWNR035YAF0CJ	C1278277424	NUMBER	[B1275071625] C1278277424
UBV0FUW6PJ2AHSWNR035YAF0CJ	C1278277425	NUMBER	[B1275071625] C1278277425
UBV0FUY6PJ2AHSWNR035YAF0CJ	C1278277426	NUMBER	[B1275071625] C1278277426
UBV0FV16PJ2AHSWNR035YAF0CJ	C1278277427	NUMBER	[B1275071625] C1278277427
UBV0FV36PJ2AHSWNR035YAF0CJ	C1278277428	NUMBER	[B1275071625] C1278277428
UBV0FV56PJ2AHSWNR035YAF0CJ	C1278277429	NUMBER	[B1275071625] C1278277429
UBV0FVA6PJ2AHSWNR035YAF0CJ	C1278277430	NUMBER	[B1275071625] C1278277430
UBV0FVC6PJ2AHSWNR035YAF0CJ	C1278277431	NUMBER	[B1275071625] C1278277431
UBV0FVE6PJ2AHSWNR035	C1278277432	NUMBER	[B1275071625] C1278277432

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

YAF0CJ			
UBV0FVG6PJ2AHSWNR035YAF0CJ	C1278277433	NUMBER	[B1275071625] C1278277433
UBV0FVI6PJ2AHSWNR035YAF0CJ	C1278277434	NUMBER	[B1275071625] C1278277434
UBV0FVK6PJ2AHSWNR035YAF0CJ	C1278277435	NUMBER	[B1275071625] C1278277435
UBV0FVM6PJ2AHSWNR035YAF0CJ	C1278277436	NUMBER	[B1275071625] C1278277436
UBV0FVO6PJ2AHSWNR035YAF0CJ	C1278277437	NUMBER	[B1275071625] C1278277437
UBV0FVQ6PJ2AHSWNR035YAF0CJ	C1278277438	NUMBER	[B1275071625] C1278277438
UBV0FVS6PJ2AHSWNR035YAF0CJ	C1278277439	NUMBER	[B1275071625] C1278277439
UBV0FVU6PJ2AHSWNR035YAF0CJ	C1278277440	NUMBER	[B1275071625] C1278277440
UBV0FVW6PJ2AHSWNR035YAF0CJ	C1278277441	NUMBER	[B1275071625] C1278277441
UBV0FVY6PJ2AHSWNR035YAF0CJ	C1278277442	NUMBER	[B1275071625] C1278277442
UBV0FW16PJ2AHSWNR035YAF0CJ	C1278277443	NUMBER	[B1275071625] C1278277443
UBV0FW36PJ2AHSWNR035YAF0CJ	C1278277444	NUMBER	[B1275071625] C1278277444
UBV0FW56PJ2AHSWNR035YAF0CJ	C1278277445	NUMBER	[B1275071625] C1278277445
UBV0FWA6PJ2AHSWNR035YAF0CJ	C1278277446	NUMBER	[B1275071625] C1278277446
UBV0FWC6PJ2AHSWNR035YAF0CJ	C1278277447	NUMBER	[B1275071625] C1278277447
UBV0FWE6PJ2AHSWNR035YAF0CJ	C1278277448	NUMBER	[B1275071625] C1278277448
UBV0FWG6PJ2AHSWNR035YAF0CJ	C1278277449	NUMBER	[B1275071625] C1278277449

UBV0FWI6PJ2AHSWNR035YAF0CJ	C1278277450	NUMBER	[B1275071625] C1278277450
UBV0FWK6PJ2AHSWNR035YAF0CJ	C1278277451	NUMBER	[B1275071625] C1278277451
UBV0FWM6PJ2AHSWNR035YAF0CJ	C1278277452	NUMBER	[B1275071625] C1278277452
UBV0FWO6PJ2AHSWNR035YAF0CJ	C1278277453	NUMBER	[B1275071625] C1278277453
UBV0FWQ6PJ2AHSWNR035YAF0CJ	C1278277454	NUMBER	[B1275071625] C1278277454
UBV0FWS6PJ2AHSWNR035YAF0CJ	C1278277455	NUMBER	[B1275071625] C1278277455
UBV0FWU6PJ2AHSWNR035YAF0CJ	C1278277456	NUMBER	[B1275071625] C1278277456
UVFD4HKLJE2AIS2CR035YECWNE	TOTALMRTA	NUMBER	[B1275071625] C1278277417 + C1278277418 + C1278277419 + C1278277420 + C1278277421 + C1278277422 + C1278277423 + C1278277424 + C1278277425 + C1278277426 + C1278277427 + C1278277428 + C1278277429 + C1278277430 + C1278277431 + C1278277432 + C1278277433 + C1278277434 + C1278277435 + C1278277436 + C1278277437 + C1278277438 + C1278277439 + C1278277440 + C1278277441 + C1278277442 + C1278277443 + C1278277444 + C1278277445 + C1278277446 + C1278277447 + C1278277448 + C1278277449 + C1278277450

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

			+ C1278277451 + C1278277452 + C1278277453 + C1278277454 + C1278277455 + C1278277456

7.50.14HUA_TRX71626_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[B1275071626] BSC & "/" & ObjectID & "/" & TRXindex
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
UBV0FWW6PJ2AHSWNR035YAF0CJ	C1278278417	NUMBER	[B1275071626] C1278278417
UBV0FWY6PJ2AHSWNR035YAF0CJ	C1278278418	NUMBER	[B1275071626] C1278278418
UBV0FX16PJ2AHSWNR035YAF0CJ	C1278278419	NUMBER	[B1275071626] C1278278419
UBV0FX36PJ2AHSWNR035YAF0CJ	C1278278420	NUMBER	[B1275071626] C1278278420
UBV0FX56PJ2AHSWNR035YAF0CJ	C1278278421	NUMBER	[B1275071626] C1278278421
UBV0FXA6PJ2AHSWNR035YAF0CJ	C1278278422	NUMBER	[B1275071626] C1278278422
UBV0FXC6PJ2AHSWNR035YAF0CJ	C1278278423	FLOAT	[B1275071626] C1278278423
UBV0FXE6PJ2AHSWNR035YAF0CJ	C1278278424	FLOAT	[B1275071626] C1278278424
UBV0FXG6PJ2AHSWNR035YAF0CJ	C1278278425	FLOAT	[B1275071626] C1278278425
UBV0FXI6PJ2AHSWNR035YAF0CJ	C1278278426	FLOAT	[B1275071626] C1278278426
UBV0FXK6PJ2AHSWNR035YAF0CJ	C1278278427	FLOAT	[B1275071626] C1278278427
UBV0FXM6PJ2AHSWNR035YAF0CJ	C1278278428	FLOAT	[B1275071626] C1278278428

UBV0FXO6PJ2AHSWNR035YAF0CJ	C1278278429	NUMBER	[B1275071626] C1278278429
UBV0FXQ6PJ2AHSWNR035YAF0CJ	C1278278430	NUMBER	[B1275071626] C1278278430
UBV0FXS6PJ2AHSWNR035YAF0CJ	C1278278431	NUMBER	[B1275071626] C1278278431
UBV0FXU6PJ2AHSWNR035YAF0CJ	C1278278432	NUMBER	[B1275071626] C1278278432
UBV0FXW6PJ2AHSWNR035YAF0CJ	C1278278433	NUMBER	[B1275071626] C1278278433
UBV0FXY6PJ2AHSWNR035YAF0CJ	C1278278434	NUMBER	[B1275071626] C1278278434
UBV0FY16PJ2AHSWNR035YAF0CJ	C1278278435	FLOAT	[B1275071626] C1278278435
UBV0FY36PJ2AHSWNR035YAF0CJ	C1278278436	FLOAT	[B1275071626] C1278278436
UBV0FY56PJ2AHSWNR035YAF0CJ	C1278278437	FLOAT	[B1275071626] C1278278437
UBV0FYA6PJ2AHSWNR035YAF0CJ	C1278278438	FLOAT	[B1275071626] C1278278438
UBV0FYC6PJ2AHSWNR035YAF0CJ	C1278278439	FLOAT	[B1275071626] C1278278439
UBV0FYE6PJ2AHSWNR035YAF0CJ	C1278278440	FLOAT	[B1275071626] C1278278440
UBV0FYG6PJ2AHSWNR035YAF0CJ	C1278278441	NUMBER	[B1275071626] C1278278441
UBV0FYI6PJ2AHSWNR035YAF0CJ	C1278278442	NUMBER	[B1275071626] C1278278442
UBV0FYK6PJ2AHSWNR035YAF0CJ	C1278278443	NUMBER	[B1275071626] C1278278443
UBV0FYM6PJ2AHSWNR035YAF0CJ	C1278278444	FLOAT	[B1275071626] C1278278444

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

UBV0FYO6PJ2AHSWNR035YAF0CJ	C1278278445	FLOAT	[B1275071626] C1278278445
UBV0FYQ6PJ2AHSWNR035YAF0CJ	C1278278446	FLOAT	[B1275071626] C1278278446
UBV0FYS6PJ2AHSWNR035YAF0CJ	C1278278447	NUMBER	[B1275071626] C1278278447
UBV0FYU6PJ2AHSWNR035YAF0CJ	C1278278448	NUMBER	[B1275071626] C1278278448
UBV0FYW6PJ2AHSWNR035YAF0CJ	C1278278449	NUMBER	[B1275071626] C1278278449

7.50.15HUA_TRX71627_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[B1275071627] BSC & "/" & ObjectID & "/" & TRXindex
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
UBV0FYY6PJ2AHSWNR035YAF0CJ	C1278279417	NUMBER	[B1275071627] C1278279417
UBV0G016PJ2AHSWNR035YAF0CJ	C1278279418	NUMBER	[B1275071627] C1278279418
UBV0G036PJ2AHSWNR035YAF0CJ	C1278279419	NUMBER	[B1275071627] C1278279419
UBV0G056PJ2AHSWNR035YAF0CJ	C1278279420	NUMBER	[B1275071627] C1278279420
UBV0G0A6PJ2AHSWNR035YAF0CJ	C1278279421	NUMBER	[B1275071627] C1278279421
UBV0G0C6PJ2AHSWNR035YAF0CJ	C1278279422	NUMBER	[B1275071627] C1278279422
UBV0G0E6PJ2AHSWNR035YAF0CJ	C1278279423	NUMBER	[B1275071627] C1278279423
UBV0G0G6PJ2AHSWNR035YAF0CJ	C1278279424	NUMBER	[B1275071627] C1278279424
UBV0G0I6PJ2AHSWNR035	C1278279425	NUMBER	[B1275071627] C1278279425

YAF0CJ			
UBV0G0K6PJ2AHSWNR035YAF0CJ	C1278279426	NUMBER	[B1275071627] C1278279426
UBV0G0M6PJ2AHSWNR035YAF0CJ	C1278279427	NUMBER	[B1275071627] C1278279427
UBV0G0O6PJ2AHSWNR035YAF0CJ	C1278279428	NUMBER	[B1275071627] C1278279428
UBV0G0Q6PJ2AHSWNR035YAF0CJ	C1278279429	NUMBER	[B1275071627] C1278279429
UBV0G0S6PJ2AHSWNR035YAF0CJ	C1278279430	NUMBER	[B1275071627] C1278279430
UBV0G0U6PJ2AHSWNR035YAF0CJ	C1278279431	NUMBER	[B1275071627] C1278279431
UBV0G0W6PJ2AHSWNR035YAF0CJ	C1278279432	NUMBER	[B1275071627] C1278279432
UBV0G0Y6PJ2AHSWNR035YAF0CJ	C1278279433	NUMBER	[B1275071627] C1278279433
UBV0G116PJ2AHSWNR035YAF0CJ	C1278279434	NUMBER	[B1275071627] C1278279434
UBV0G136PJ2AHSWNR035YAF0CJ	C1278279435	NUMBER	[B1275071627] C1278279435
UBV0G156PJ2AHSWNR035YAF0CJ	C1278279436	NUMBER	[B1275071627] C1278279436
UBV0G1A6PJ2AHSWNR035YAF0CJ	C1278279437	NUMBER	[B1275071627] C1278279437
UBV0G1C6PJ2AHSWNR035YAF0CJ	C1278279438	NUMBER	[B1275071627] C1278279438
UBV0G1E6PJ2AHSWNR035YAF0CJ	C1278279439	NUMBER	[B1275071627] C1278279439
UBV0G1G6PJ2AHSWNR035YAF0CJ	C1278279440	NUMBER	[B1275071627] C1278279440
UBV0G1I6PJ2AHSWNR035	C1278279441	NUMBER	[B1275071627] C1278279441

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

YAF0CJ			
UBV0G1K6PJ2AHSWNR035YAF0CJ	C1278279442	NUMBER	[B1275071627] C1278279442
UBV0G1M6PJ2AHSWNR035YAF0CJ	C1278279443	NUMBER	[B1275071627] C1278279443
UBV0G1O6PJ2AHSWNR035YAF0CJ	C1278279444	NUMBER	[B1275071627] C1278279444
UBV0G1Q6PJ2AHSWNR035YAF0CJ	C1278279445	NUMBER	[B1275071627] C1278279445
UBV0G1S6PJ2AHSWNR035YAF0CJ	C1278279446	NUMBER	[B1275071627] C1278279446
UBV0G1U6PJ2AHSWNR035YAF0CJ	C1278279447	NUMBER	[B1275071627] C1278279447
UBV0G1W6PJ2AHSWNR035YAF0CJ	C1278279448	NUMBER	[B1275071627] C1278279448
UBV0G1Y6PJ2AHSWNR035YAF0CJ	C1278279449	NUMBER	[B1275071627] C1278279449
UBV0G216PJ2AHSWNR035YAF0CJ	C1278279450	NUMBER	[B1275071627] C1278279450
UBV0G236PJ2AHSWNR035YAF0CJ	C1278279451	NUMBER	[B1275071627] C1278279451
UBV0G256PJ2AHSWNR035YAF0CJ	C1278279452	NUMBER	[B1275071627] C1278279452
UBV0G2A6PJ2AHSWNR035YAF0CJ	C1278279453	NUMBER	[B1275071627] C1278279453
UBV0G2C6PJ2AHSWNR035YAF0CJ	C1278279454	NUMBER	[B1275071627] C1278279454
UBV0G2E6PJ2AHSWNR035YAF0CJ	C1278279455	NUMBER	[B1275071627] C1278279455
UBV0G2G6PJ2AHSWNR035YAF0CJ	C1278279456	NUMBER	[B1275071627] C1278279456

7.50.16HUA_TRX71628MEAN_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping

TRX_ID		VARCHAR2(50)	[B1275071628] BSC & "/" & ObjectID & "/" & TRXindex
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
UHWQC1M6PJ2AHSWNR035YAF0CJ	C1278280497	FLOAT	[B1275071628] C1278280497
UHWQC1O6PJ2AHSWNR035YAF0CJ	C1278280498	FLOAT	[B1275071628] C1278280498
UHWQC1Q6PJ2AHSWNR035YAF0CJ	C1278280499	FLOAT	[B1275071628] C1278280499
UHWQC1S6PJ2AHSWNR035YAF0CJ	C1278280500	FLOAT	[B1275071628] C1278280500
UHWQC1U6PJ2AHSWNR035YAF0CJ	C1278280501	FLOAT	[B1275071628] C1278280501
UHWQC1W6PJ2AHSWNR035YAF0CJ	C1278280502	FLOAT	[B1275071628] C1278280502
UHWQC1Y6PJ2AHSWNR035YAF0CJ	C1278280503	FLOAT	[B1275071628] C1278280503
UHWQC216PJ2AHSWNR035YAF0CJ	C1278280504	FLOAT	[B1275071628] C1278280504
UHWQC236PJ2AHSWNR035YAF0CJ	C1278280505	FLOAT	[B1275071628] C1278280505
UHWQC256PJ2AHSWNR035YAF0CJ	C1278280506	FLOAT	[B1275071628] C1278280506
UHWQC2A6PJ2AHSWNR035YAF0CJ	C1278280507	FLOAT	[B1275071628] C1278280507
UHWQC2C6PJ2AHSWNR035YAF0CJ	C1278280508	FLOAT	[B1275071628] C1278280508
UHWQC2E6PJ2AHSWNR035YAF0CJ	C1278280509	FLOAT	[B1275071628] C1278280509
UHWQC2G6PJ2AHSWNR035YAF0CJ	C1278280510	FLOAT	[B1275071628] C1278280510

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

UHWQC2I6PJ2AHSWNR035YAF0CJ	C1278280511	FLOAT	[B1275071628] C1278280511
UHWQC2K6PJ2AHSWNR035YAF0CJ	C1278280512	FLOAT	[B1275071628] C1278280512
UHWQC2M6PJ2AHSWNR035YAF0CJ	C1278280513	FLOAT	[B1275071628] C1278280513
UHWQC2O6PJ2AHSWNR035YAF0CJ	C1278280514	FLOAT	[B1275071628] C1278280514
UHWQC2Q6PJ2AHSWNR035YAF0CJ	C1278280515	FLOAT	[B1275071628] C1278280515
UHWQC2S6PJ2AHSWNR035YAF0CJ	C1278280516	FLOAT	[B1275071628] C1278280516
UHWQC2U6PJ2AHSWNR035YAF0CJ	C1278280517	FLOAT	[B1275071628] C1278280517
UHWQC2W6PJ2AHSWNR035YAF0CJ	C1278280518	FLOAT	[B1275071628] C1278280518
UHWQC2Y6PJ2AHSWNR035YAF0CJ	C1278280519	FLOAT	[B1275071628] C1278280519
UHWQC316PJ2AHSWNR035YAF0CJ	C1278280520	FLOAT	[B1275071628] C1278280520
UHWQC336PJ2AHSWNR035YAF0CJ	C1278280521	FLOAT	[B1275071628] C1278280521
UHWQC356PJ2AHSWNR035YAF0CJ	C1278280522	FLOAT	[B1275071628] C1278280522
UHWQC3A6PJ2AHSWNR035YAF0CJ	C1278280523	FLOAT	[B1275071628] C1278280523
UHWQC3C6PJ2AHSWNR035YAF0CJ	C1278280524	FLOAT	[B1275071628] C1278280524
UHWQC3E6PJ2AHSWNR035YAF0CJ	C1278280525	FLOAT	[B1275071628] C1278280525
UHWQC3G6PJ2AHSWNR035YAF0CJ	C1278280526	FLOAT	[B1275071628] C1278280526
UHWQC3I6PJ2AHSWNR035YAF0CJ	C1278280527	FLOAT	[B1275071628] C1278280527
UHWQC3K6PJ2AHSWNR03	C1278280528	FLOAT	[B1275071628] C1278280528

5YAF0CJ			
UHWQC3M6PJ2AHSWNR03 5YAF0CJ	C1278280529	FLOAT	[B1275071628] C1278280529
UHWQC3O6PJ2AHSWNR03 5YAF0CJ	C1278280530	FLOAT	[B1275071628] C1278280530
UHWQC3Q6PJ2AHSWNR03 5YAF0CJ	C1278280531	FLOAT	[B1275071628] C1278280531
UHWQC3S6PJ2AHSWNR03 5YAF0CJ	C1278280532	FLOAT	[B1275071628] C1278280532
UHWQC3U6PJ2AHSWNR03 5YAF0CJ	C1278280533	FLOAT	[B1275071628] C1278280533
UHWQC3W6PJ2AHSWNR03 5YAF0CJ	C1278280534	FLOAT	[B1275071628] C1278280534
UHWQC3Y6PJ2AHSWNR03 5YAF0CJ	C1278280535	FLOAT	[B1275071628] C1278280535
UHWQC416PJ2AHSWNR03 5YAF0CJ	C1278280536	FLOAT	[B1275071628] C1278280536

7.50.17HUA_TRX71628MR_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[B1275071628] BSC & "/" & ObjectID & "/" & TRXindex
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
UHWQBY36PJ2AHSWNR03 5YAF0CJ	C1278280457	NUMBER	[B1275071628] C1278280457
UHWQBY56PJ2AHSWNR03 5YAF0CJ	C1278280458	NUMBER	[B1275071628] C1278280458
UHWQBYA6PJ2AHSWNR03 5YAF0CJ	C1278280459	NUMBER	[B1275071628] C1278280459

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

UHWQBYC6PJ2AHSWNR035YAF0CJ	C1278280460	NUMBER	[B1275071628] C1278280460
UHWQBYE6PJ2AHSWNR035YAF0CJ	C1278280461	NUMBER	[B1275071628] C1278280461
UHWQBYG6PJ2AHSWNR035YAF0CJ	C1278280462	NUMBER	[B1275071628] C1278280462
UHWQBYI6PJ2AHSWNR035YAF0CJ	C1278280463	NUMBER	[B1275071628] C1278280463
UHWQBYK6PJ2AHSWNR035YAF0CJ	C1278280464	NUMBER	[B1275071628] C1278280464
UHWQBYM6PJ2AHSWNR035YAF0CJ	C1278280465	NUMBER	[B1275071628] C1278280465
UHWQBYO6PJ2AHSWNR035YAF0CJ	C1278280466	NUMBER	[B1275071628] C1278280466
UHWQBYQ6PJ2AHSWNR035YAF0CJ	C1278280467	NUMBER	[B1275071628] C1278280467
UHWQBYS6PJ2AHSWNR035YAF0CJ	C1278280468	NUMBER	[B1275071628] C1278280468
UHWQBYU6PJ2AHSWNR035YAF0CJ	C1278280469	NUMBER	[B1275071628] C1278280469
UHWQBYW6PJ2AHSWNR035YAF0CJ	C1278280470	NUMBER	[B1275071628] C1278280470
UHWQBYY6PJ2AHSWNR035YAF0CJ	C1278280471	NUMBER	[B1275071628] C1278280471
UHWQC016PJ2AHSWNR035YAF0CJ	C1278280472	NUMBER	[B1275071628] C1278280472
UHWQC036PJ2AHSWNR035YAF0CJ	C1278280473	NUMBER	[B1275071628] C1278280473
UHWQC056PJ2AHSWNR035YAF0CJ	C1278280474	NUMBER	[B1275071628] C1278280474
UHWQC0A6PJ2AHSWNR035YAF0CJ	C1278280475	NUMBER	[B1275071628] C1278280475
UHWQC0C6PJ2AHSWNR035YAF0CJ	C1278280476	NUMBER	[B1275071628] C1278280476
UHWQC0E6PJ2AHSWNR035	C1278280477	NUMBER	[B1275071628] C1278280477

YAF0CJ			
UHWQC0G6PJ2AHSWNR035YAF0CJ	C1278280478	NUMBER	[B1275071628] C1278280478
UHWQC0I6PJ2AHSWNR035YAF0CJ	C1278280479	NUMBER	[B1275071628] C1278280479
UHWQC0K6PJ2AHSWNR035YAF0CJ	C1278280480	NUMBER	[B1275071628] C1278280480
UHWQC0M6PJ2AHSWNR035YAF0CJ	C1278280481	NUMBER	[B1275071628] C1278280481
UHWQC0O6PJ2AHSWNR035YAF0CJ	C1278280482	NUMBER	[B1275071628] C1278280482
UHWQC0Q6PJ2AHSWNR035YAF0CJ	C1278280483	NUMBER	[B1275071628] C1278280483
UHWQC0S6PJ2AHSWNR035YAF0CJ	C1278280484	NUMBER	[B1275071628] C1278280484
UHWQC0U6PJ2AHSWNR035YAF0CJ	C1278280485	NUMBER	[B1275071628] C1278280485
UHWQC0W6PJ2AHSWNR035YAF0CJ	C1278280486	NUMBER	[B1275071628] C1278280486
UHWQC0Y6PJ2AHSWNR035YAF0CJ	C1278280487	NUMBER	[B1275071628] C1278280487
UHWQC116PJ2AHSWNR035YAF0CJ	C1278280488	NUMBER	[B1275071628] C1278280488
UHWQC136PJ2AHSWNR035YAF0CJ	C1278280489	NUMBER	[B1275071628] C1278280489
UHWQC156PJ2AHSWNR035YAF0CJ	C1278280490	NUMBER	[B1275071628] C1278280490
UHWQC1A6PJ2AHSWNR035YAF0CJ	C1278280491	NUMBER	[B1275071628] C1278280491
UHWQC1C6PJ2AHSWNR035YAF0CJ	C1278280492	NUMBER	[B1275071628] C1278280492
UHWQC1E6PJ2AHSWNR035	C1278280493	NUMBER	[B1275071628] C1278280493

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

YAF0CJ			
UHWQC1G6PJ2AHSWNR035YAF0CJ	C1278280494	NUMBER	[B1275071628] C1278280494
UHWQC1I6PJ2AHSWNR035YAF0CJ	C1278280495	NUMBER	[B1275071628] C1278280495
UHWQC1K6PJ2AHSWNR035YAF0CJ	C1278280496	NUMBER	[B1275071628] C1278280496

7.50.18HUA_TRX71628TOT_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[B1275071628] BSC & "/" & ObjectID & "/" & TRXindex
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
UBV0G2I6PJ2AHSWNR035YAF0CJ	C1278280417	NUMBER	[B1275071628] C1278280417
UBV0G2K6PJ2AHSWNR035YAF0CJ	C1278280418	NUMBER	[B1275071628] C1278280418
UBV0G2M6PJ2AHSWNR035YAF0CJ	C1278280419	NUMBER	[B1275071628] C1278280419
UBV0G2O6PJ2AHSWNR035YAF0CJ	C1278280420	NUMBER	[B1275071628] C1278280420
UBV0G2Q6PJ2AHSWNR035YAF0CJ	C1278280421	NUMBER	[B1275071628] C1278280421
UBV0G2S6PJ2AHSWNR035YAF0CJ	C1278280422	NUMBER	[B1275071628] C1278280422
UBV0G2U6PJ2AHSWNR035YAF0CJ	C1278280423	NUMBER	[B1275071628] C1278280423
UBV0G2W6PJ2AHSWNR035YAF0CJ	C1278280424	NUMBER	[B1275071628] C1278280424
UBV0G2Y6PJ2AHSWNR035YAF0CJ	C1278280425	NUMBER	[B1275071628] C1278280425
UBV0G316PJ2AHSWNR035YAF0CJ	C1278280426	NUMBER	[B1275071628] C1278280426

UBV0G336PJ2AHSWNR035YAF0CJ	C1278280427	NUMBER	[B1275071628] C1278280427
UBV0G356PJ2AHSWNR035YAF0CJ	C1278280428	NUMBER	[B1275071628] C1278280428
UBV0G3A6PJ2AHSWNR035YAF0CJ	C1278280429	NUMBER	[B1275071628] C1278280429
UBV0G3C6PJ2AHSWNR035YAF0CJ	C1278280430	NUMBER	[B1275071628] C1278280430
UBV0G3E6PJ2AHSWNR035YAF0CJ	C1278280431	NUMBER	[B1275071628] C1278280431
UBV0G3G6PJ2AHSWNR035YAF0CJ	C1278280432	NUMBER	[B1275071628] C1278280432
UBV0G3I6PJ2AHSWNR035YAF0CJ	C1278280433	NUMBER	[B1275071628] C1278280433
UBV0G3K6PJ2AHSWNR035YAF0CJ	C1278280434	NUMBER	[B1275071628] C1278280434
UBV0G3M6PJ2AHSWNR035YAF0CJ	C1278280435	NUMBER	[B1275071628] C1278280435
UHWQBWS6PJ2AHSWNR035YAF0CJ	C1278280436	NUMBER	[B1275071628] C1278280436
UHWQBWU6PJ2AHSWNR035YAF0CJ	C1278280437	NUMBER	[B1275071628] C1278280437
UHWQBWW6PJ2AHSWNR035YAF0CJ	C1278280438	NUMBER	[B1275071628] C1278280438
UHWQBWY6PJ2AHSWNR035YAF0CJ	C1278280439	NUMBER	[B1275071628] C1278280439
UHWQBX16PJ2AHSWNR035YAF0CJ	C1278280440	NUMBER	[B1275071628] C1278280440
UHWQBX36PJ2AHSWNR035YAF0CJ	C1278280441	NUMBER	[B1275071628] C1278280441
UHWQBX56PJ2AHSWNR035YAF0CJ	C1278280442	NUMBER	[B1275071628] C1278280442

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

UHWQBXA6PJ2AHSWNR035YAF0CJ	C1278280443	NUMBER	[B1275071628] C1278280443
UHWQBXC6PJ2AHSWNR035YAF0CJ	C1278280444	NUMBER	[B1275071628] C1278280444
UHWQBXE6PJ2AHSWNR035YAF0CJ	C1278280445	NUMBER	[B1275071628] C1278280445
UHWQBXG6PJ2AHSWNR035YAF0CJ	C1278280446	NUMBER	[B1275071628] C1278280446
UHWQBXI6PJ2AHSWNR035YAF0CJ	C1278280447	NUMBER	[B1275071628] C1278280447
UHWQBXK6PJ2AHSWNR035YAF0CJ	C1278280448	NUMBER	[B1275071628] C1278280448
UHWQBXM6PJ2AHSWNR035YAF0CJ	C1278280449	NUMBER	[B1275071628] C1278280449
UHWQBXO6PJ2AHSWNR035YAF0CJ	C1278280450	NUMBER	[B1275071628] C1278280450
UHWQBXQ6PJ2AHSWNR035YAF0CJ	C1278280451	NUMBER	[B1275071628] C1278280451
UHWQBXS6PJ2AHSWNR035YAF0CJ	C1278280452	NUMBER	[B1275071628] C1278280452
UHWQBXU6PJ2AHSWNR035YAF0CJ	C1278280453	NUMBER	[B1275071628] C1278280453
UHWQBXW6PJ2AHSWNR035YAF0CJ	C1278280454	NUMBER	[B1275071628] C1278280454
UHWQBXY6PJ2AHSWNR035YAF0CJ	C1278280455	NUMBER	[B1275071628] C1278280455
UHWQBY16PJ2AHSWNR035YAF0CJ	C1278280456	NUMBER	[B1275071628] C1278280456

7.50.19HUA_TRX71629FR_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[B1275071629] BSC & "/" & ObjectID & "/" & TRXindex
TSTAMP		DATE	

INSTANCE_ID		NUMBER	
UHWQC4Q6PJ2AHSWNR035YAF0CJ	C1278281427	NUMBER	[B1275071629] C1278281427
UHWQC4S6PJ2AHSWNR035YAF0CJ	C1278281428	NUMBER	[B1275071629] C1278281428
UHWQC5K6PJ2AHSWNR035YAF0CJ	C1278281440	NUMBER	[B1275071629] C1278281440
UHWQC5M6PJ2AHSWNR035YAF0CJ	C1278281441	NUMBER	[B1275071629] C1278281441
UHWQC5O6PJ2AHSWNR035YAF0CJ	C1278281442	NUMBER	[B1275071629] C1278281442
UHWQC5Q6PJ2AHSWNR035YAF0CJ	C1278281443	NUMBER	[B1275071629] C1278281443
UHWQC5S6PJ2AHSWNR035YAF0CJ	C1278281444	NUMBER	[B1275071629] C1278281444
UHWQC5U6PJ2AHSWNR035YAF0CJ	C1278281445	NUMBER	[B1275071629] C1278281445
UHWQC5W6PJ2AHSWNR035YAF0CJ	C1278281446	NUMBER	[B1275071629] C1278281446
UHWQC5Y6PJ2AHSWNR035YAF0CJ	C1278281447	NUMBER	[B1275071629] C1278281447
UHWQC616PJ2AHSWNR035YAF0CJ	C1278281448	NUMBER	[B1275071629] C1278281448
UHWQC636PJ2AHSWNR035YAF0CJ	C1278281449	NUMBER	[B1275071629] C1278281449
UHWQC656PJ2AHSWNR035YAF0CJ	C1278281450	NUMBER	[B1275071629] C1278281450
UHWQC6A6PJ2AHSWNR035YAF0CJ	C1278281451	NUMBER	[B1275071629] C1278281451
UHWQC6C6PJ2AHSWNR035YAF0CJ	C1278281452	NUMBER	[B1275071629] C1278281452
UHWQC6E6PJ2AHSWNR035	C1278281453	NUMBER	[B1275071629] C1278281453

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

YAF0CJ			
UHWQC6G6PJ2AHSWNR035YAF0CJ	C1278281454	NUMBER	[B1275071629] C1278281454
UHWQC6I6PJ2AHSWNR035YAF0CJ	C1278281455	NUMBER	[B1275071629] C1278281455
UHWQC6K6PJ2AHSWNR035YAF0CJ	C1278281456	NUMBER	[B1275071629] C1278281456
UHWQC6M6PJ2AHSWNR035YAF0CJ	C1278281457	NUMBER	[B1275071629] C1278281457
UHWQC6O6PJ2AHSWNR035YAF0CJ	C1278281458	NUMBER	[B1275071629] C1278281458
UHWQC6Q6PJ2AHSWNR035YAF0CJ	C1278281459	NUMBER	[B1275071629] C1278281459
UHWQC6S6PJ2AHSWNR035YAF0CJ	C1278281460	NUMBER	[B1275071629] C1278281460
UHWQC6U6PJ2AHSWNR035YAF0CJ	C1278281461	NUMBER	[B1275071629] C1278281461
UHWQC6W6PJ2AHSWNR035YAF0CJ	C1278281462	NUMBER	[B1275071629] C1278281462
UHWQC6Y6PJ2AHSWNR035YAF0CJ	C1278281463	NUMBER	[B1275071629] C1278281463
UHWQCA16PJ2AHSWNR035YAF0CJ	C1278281464	NUMBER	[B1275071629] C1278281464
UHWQCA36PJ2AHSWNR035YAF0CJ	C1278281465	NUMBER	[B1275071629] C1278281465
UHWQCA56PJ2AHSWNR035YAF0CJ	C1278281466	NUMBER	[B1275071629] C1278281466
UHWQCAA6PJ2AHSWNR035YAF0CJ	C1278281467	NUMBER	[B1275071629] C1278281467
UHWQCAC6PJ2AHSWNR035YAF0CJ	C1278281468	NUMBER	[B1275071629] C1278281468
UHWQCAE6PJ2AHSWNR035YAF0CJ	C1278281469	NUMBER	[B1275071629] C1278281469
UHWQCAG6PJ2AHSWNR035YAF0CJ	C1278281470	NUMBER	[B1275071629] C1278281470

UHWQCAI6PJ2AHSWNR035YAF0CJ	C1278281471	NUMBER	[B1275071629] C1278281471
UHWQCAW6PJ2AHSWNR035YAF0CJ	C1278281479	NUMBER	[B1275071629] round((C1278281428/C1278281427),0)
UHWQCC16PJ2AHSWNR035YAF0CJ	C1278281497	NUMBER	[B1275071629] C1278281497
UHWQCC36PJ2AHSWNR035YAF0CJ	C1278281498	NUMBER	[B1275071629] C1278281498
UHWQCC56PJ2AHSWNR035YAF0CJ	C1278281499	NUMBER	[B1275071629] C1278281499
UHWQCCA6PJ2AHSWNR035YAF0CJ	C1278281500	NUMBER	[B1275071629] C1278281500
UHWQCCC6PJ2AHSWNR035YAF0CJ	C1278281501	NUMBER	[B1275071629] C1278281501
UHWQCCE6PJ2AHSWNR035YAF0CJ	C1278281502	NUMBER	[B1275071629] C1278281502
UHWQCCG6PJ2AHSWNR035YAF0CJ	C1278281503	NUMBER	[B1275071629] C1278281503
UHWQCCI6PJ2AHSWNR035YAF0CJ	C1278281504	NUMBER	[B1275071629] C1278281504
UHWQCCK6PJ2AHSWNR035YAF0CJ	C1278281505	NUMBER	[B1275071629] C1278281505
TUHEEXWLIY2AIS2CR035YECWNE	C1278281506	NUMBER	[B1275071629] C1278281506
TUHEEXYLIY2AIS2CR035YECWNE	C1278281507	NUMBER	[B1275071629] C1278281507
TUHEEY1LIY2AIS2CR035YECWNE	C1282411471	NUMBER	[B1275071629] C1282411471
TUHEEY3LIY2AIS2CR035YECWNE	C1282411472	NUMBER	[B1275071629] C1282411472
TUHEEY5LIY2AIS2CR035Y	C1282411473	NUMBER	[B1275071629] C1282411473

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

ECWNE			
TUHEEYALIY2AIS2CR035YECWNE	C1282411475	NUMBER	[B1275071629] C1282411475
TUHEEYCLIY2AIS2CR035YECWNE	C1282411476	NUMBER	[B1275071629] C1282411476
TUHEEYELIY2AIS2CR035YECWNE	C1282411477	NUMBER	[B1275071629] C1282411477
TUHEF03LIY2AIS2CR035YECWNE	C1282411493	NUMBER	[B1275071629] C1282411493
TUHEF05LIY2AIS2CR035YECWNE	C1282411494	NUMBER	[B1275071629] C1282411494
TUHEF0ALIY2AIS2CR035YECWNE	C1282423815	NUMBER	[B1275071629] C1282423815
TNFJGEUX5G2AIRMK00D1EF000B	C1278281479_COUNTER	FLOAT	[B1275071629] C1278281479

7.50.20HUA_TRX71629PWR_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[B1275071629] BSC & "/" & ObjectID & "/" & TRXindex
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
UHWQC436PJ2AHSWNR035YAF0CJ	C1278281417	NUMBER	[B1275071629] C1278281417
UHWQC456PJ2AHSWNR035YAF0CJ	C1278281418	NUMBER	[B1275071629] C1278281418
UHWQC4A6PJ2AHSWNR035YAF0CJ	C1278281419	NUMBER	[B1275071629] C1278281419
UHWQC4K6PJ2AHSWNR035YAF0CJ	C1278281424	NUMBER	[B1275071629] C1278281424
UHWQC4M6PJ2AHSWNR035YAF0CJ	C1278281425	NUMBER	[B1275071629] C1278281425
UHWQC4O6PJ2AHSWNR035YAF0CJ	C1278281426	NUMBER	[B1275071629] C1278281426

UHWQCAK6PJ2AHSWNR035YAF0CJ	C1278281472	NUMBER	[B1275071629] C1278281472
UHWQCAM6PJ2AHSWNR035YAF0CJ	C1278281473	NUMBER	[B1275071629] C1278281473
UHWQCAS6PJ2AHSWNR035YAF0CJ	C1278281476	NUMBER	[B1275071629] C1278281476
UHWQCAU6PJ2AHSWNR035YAF0CJ	C1278281477	NUMBER	[B1275071629] C1278281477

7.50.21HUA_TRX71629VQ_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[B1275071629] BSC & "/" & ObjectID & "/" & TRXindex
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
UHWQC4C6PJ2AHSWNR035YAF0CJ	C1278281420	NUMBER	[B1275071629] C1278281420
UHWQC4E6PJ2AHSWNR035YAF0CJ	C1278281421	NUMBER	[B1275071629] C1278281421
UHWQC4G6PJ2AHSWNR035YAF0CJ	C1278281422	NUMBER	[B1275071629] C1278281422
UHWQC4I6PJ2AHSWNR035YAF0CJ	C1278281423	NUMBER	[B1275071629] C1278281423
UHWQC4U6PJ2AHSWNR035YAF0CJ	C1278281429	NUMBER	[B1275071629] C1278281429
UHWQC4W6PJ2AHSWNR035YAF0CJ	C1278281430	NUMBER	[B1275071629] C1278281430
UHWQC4Y6PJ2AHSWNR035YAF0CJ	C1278281431	NUMBER	[B1275071629] C1278281431
UHWQC516PJ2AHSWNR035YAF0CJ	C1278281432	NUMBER	[B1275071629] C1278281432

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

UHWQC536PJ2AHSWNR035YAF0CJ	C1278281433	NUMBER	[B1275071629] C1278281433
UHWQC556PJ2AHSWNR035YAF0CJ	C1278281434	NUMBER	[B1275071629] C1278281434
UHWQC5A6PJ2AHSWNR035YAF0CJ	C1278281435	NUMBER	[B1275071629] C1278281435
UHWQC5C6PJ2AHSWNR035YAF0CJ	C1278281436	NUMBER	[B1275071629] C1278281436
UHWQC5E6PJ2AHSWNR035YAF0CJ	C1278281437	NUMBER	[B1275071629] C1278281437
UHWQC5G6PJ2AHSWNR035YAF0CJ	C1278281438	NUMBER	[B1275071629] C1278281438
UHWQC5I6PJ2AHSWNR035YAF0CJ	C1278281439	NUMBER	[B1275071629] C1278281439
UHWQCAO6PJ2AHSWNR035YAF0CJ	C1278281474	FLOAT	[B1275071629] C1278281474
UHWQCAQ6PJ2AHSWNR035YAF0CJ	C1278281475	FLOAT	[B1275071629] C1278281475
UHWQCAY6PJ2AHSWNR035YAF0CJ	C1278281480	NUMBER	[B1275071629] C1278281480
UHWQCB16PJ2AHSWNR035YAF0CJ	C1278281481	NUMBER	[B1275071629] C1278281481
UHWQCB36PJ2AHSWNR035YAF0CJ	C1278281482	NUMBER	[B1275071629] C1278281482
UHWQCB56PJ2AHSWNR035YAF0CJ	C1278281483	NUMBER	[B1275071629] C1278281483
UHWQCBA6PJ2AHSWNR035YAF0CJ	C1278281484	FLOAT	[B1275071629] C1278281484
UHWQCBC6PJ2AHSWNR035YAF0CJ	C1278281485	FLOAT	[B1275071629] C1278281485
UHWQCBE6PJ2AHSWNR035YAF0CJ	C1278281486	NUMBER	[B1275071629] C1278281486
UHWQCBG6PJ2AHSWNR035YAF0CJ	C1278281487	NUMBER	[B1275071629] C1278281487
UHWQCBI6PJ2AHSWNR035	C1278281488	NUMBER	[B1275071629] C1278281488

YAF0CJ			
UHWQCBK6PJ2AHSWNR035YAF0CJ	C1278281489	NUMBER	[B1275071629] C1278281489
UHWQCBM6PJ2AHSWNR035YAF0CJ	C1278281490	NUMBER	[B1275071629] C1278281490
UHWQCBO6PJ2AHSWNR035YAF0CJ	C1278281491	NUMBER	[B1275071629] C1278281491
UHWQCBQ6PJ2AHSWNR035YAF0CJ	C1278281492	NUMBER	[B1275071629] C1278281492
UHWQCBS6PJ2AHSWNR035YAF0CJ	C1278281493	NUMBER	[B1275071629] C1278281493
UHWQCBU6PJ2AHSWNR035YAF0CJ	C1278281494	NUMBER	[B1275071629] C1278281494
UHWQCBW6PJ2AHSWNR035YAF0CJ	C1278281495	NUMBER	[B1275071629] C1278281495
UHWQCBY6PJ2AHSWNR035YAF0CJ	C1278281496	NUMBER	[B1275071629] C1278281496
TUHEEYGLIY2AIS2CR035YECWNE	C1282411482	NUMBER	[B1275071629] C1282411482
TUHEEYILIY2AIS2CR035YECWNE	C1282411483	NUMBER	[B1275071629] C1282411483
TUHEEYKLIY2AIS2CR035YECWNE	C1282411484	NUMBER	[B1275071629] C1282411484
TUHEEYMLIY2AIS2CR035YECWNE	C1282411485	NUMBER	[B1275071629] C1282411485
TUHEEYOLIY2AIS2CR035YECWNE	C1282411486	NUMBER	[B1275071629] C1282411486
TUHEEYQLIY2AIS2CR035YECWNE	C1282411487	NUMBER	[B1275071629] C1282411487
TUHEEYSLIY2AIS2CR035YECWNE	C1282411488	NUMBER	[B1275071629] C1282411488
TUHEEYULIY2AIS2CR035Y	C1282411489	NUMBER	[B1275071629] C1282411489

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

ECWNE			
TUHEEYWLIY2AIS2CR035YECWNE	C1282411490	NUMBER	[B1275071629] C1282411490
TUHEEYYLIY2AIS2CR035YECWNE	C1282411491	NUMBER	[B1275071629] C1282411491
TUHEF01LIY2AIS2CR035YECWNE	C1282411492	NUMBER	[B1275071629] C1282411492
TNFJGEWX5G2AIRMK00D1EF000B	C1282429622	NUMBER	[B1275071629] C1282429622
TNFJGEYX5G2AIRMK00D1EF000B	C1282429623	NUMBER	[B1275071629] C1282429623
TNFJGF1X5G2AIRMK00D1EF000B	C1282429624	NUMBER	[B1275071629] C1282429624
TNFJGF3X5G2AIRMK00D1EF000B	C1282429625	NUMBER	[B1275071629] C1282429625
TNFJGF5X5G2AIRMK00D1EF000B	C1282429626	NUMBER	[B1275071629] C1282429626
TNFJGFAX5G2AIRMK00D1EF000B	C1282429627	NUMBER	[B1275071629] C1282429627
TNFJGFCX5G2AIRMK00D1EF000B	C1282429628	NUMBER	[B1275071629] C1282429628
TNFJGFEX5G2AIRMK00D1EF000B	C1282429629	NUMBER	[B1275071629] C1282429629
TNFJGFGX5G2AIRMK00D1EF000B	C1282429630	NUMBER	[B1275071629] C1282429630
TNFJGFIX5G2AIRMK00D1EF000B	C1282429631	NUMBER	[B1275071629] C1282429631
TNFJGFKX5G2AIRMK00D1EF000B	C1282429632	NUMBER	[B1275071629] C1282429632
TNFJGFMX5G2AIRMK00D1EF000B	C1282429633	NUMBER	[B1275071629] C1282429633
TNFJGFOX5G2AIRMK00D1EF000B	C1282429634	NUMBER	[B1275071629] C1282429634
TNFJGFQX5G2AIRMK00D1EF000B	C1282429635	NUMBER	[B1275071629] C1282429635

TNFJGFSX5G2AIRMK00D1EF000B	C1282429636	NUMBER	[B1275071629] C1282429636
TNFJGFUX5G2AIRMK00D1EF000B	C1282429637	NUMBER	[B1275071629] C1282429637
TNFJGFWX5G2AIRMK00D1EF000B	C1282429638	NUMBER	[B1275071629] C1282429638
TNFJGFYX5G2AIRMK00D1EF000B	C1282429639	NUMBER	[B1275071629] C1282429639
TNFJGG1X5G2AIRMK00D1EF000B	C1282429640	NUMBER	[B1275071629] C1282429640
TNFJGG3X5G2AIRMK00D1EF000B	C1282429641	NUMBER	[B1275071629] C1282429641
TNFJGG5X5G2AIRMK00D1EF000B	C1282429642	NUMBER	[B1275071629] C1282429642
TNFJGGAX5G2AIRMK00D1EF000B	C1282429643	NUMBER	[B1275071629] C1282429643
TNFJGGCX5G2AIRMK00D1EF000B	C1282429644	NUMBER	[B1275071629] C1282429644
TNFJGGEX5G2AIRMK00D1EF000B	C1282429645	NUMBER	[B1275071629] C1282429645
TNFJGGGX5G2AIRMK00D1EF000B	C1282429646	NUMBER	[B1275071629] C1282429646
TNFJGGIX5G2AIRMK00D1EF000B	C1282429647	NUMBER	[B1275071629] C1282429647
TNFJGGKX5G2AIRMK00D1EF000B	C1282429648	NUMBER	[B1275071629] C1282429648
TNFJGGMX5G2AIRMK00D1EF000B	C1282429649	NUMBER	[B1275071629] C1282429649
TNFJGGOX5G2AIRMK00D1EF000B	C1282429650	NUMBER	[B1275071629] C1282429650
TNFJGGQX5G2AIRMK00D1EF000B	C1282429651	NUMBER	[B1275071629] C1282429651

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TNFJGGSX5G2AIRMK00D1EF000B	C1282429652	NUMBER	[B1275071629] C1282429652
TNFJGGUX5G2AIRMK00D1EF000B	C1282429653	NUMBER	[B1275071629] C1282429653
TNFJGGWX5G2AIRMK00D1EF000B	C1282429654	NUMBER	[B1275071629] C1282429654
TNFJGGYX5G2AIRMK00D1EF000B	C1282429655	NUMBER	[B1275071629] C1282429655
TNFJGH1X5G2AIRMK00D1EF000B	C1282429656	NUMBER	[B1275071629] C1282429656
TNFJGH3X5G2AIRMK00D1EF000B	C1282429657	NUMBER	[B1275071629] C1282429657
TNFJGH5X5G2AIRMK00D1EF000B	C1282429658	NUMBER	[B1275071629] C1282429658
TNFJGHAX5G2AIRMK00D1EF000B	C1282429659	NUMBER	[B1275071629] C1282429659
TNFJGHCX5G2AIRMK00D1EF000B	C1282429660	NUMBER	[B1275071629] C1282429660
TNFJGHEX5G2AIRMK00D1EF000B	C1282429661	NUMBER	[B1275071629] C1282429661
TNFJGHGX5G2AIRMK00D1EF000B	C1282429662	NUMBER	[B1275071629] C1282429662
TNFJGHIX5G2AIRMK00D1EF000B	C1282447963	FLOAT	[B1275071629] C1282447963
TNFJGHKX5G2AIRMK00D1EF000B	C1282447964	NUMBER	[B1275071629] C1282447964
TNFJGHMX5G2AIRMK00D1EF000B	C1282447965	NUMBER	[B1275071629] C1282447965
TNFJGHOX5G2AIRMK00D1EF000B	C1282447966	NUMBER	[B1275071629] C1282447966
TNFJGHQX5G2AIRMK00D1EF000B	C1282447967	NUMBER	[B1275071629] C1282447967
TNFJGHSX5G2AIRMK00D1EF000B	C1282447968	NUMBER	[B1275071629] C1282447968
TNFJGHUX5G2AIRMK00D1	C1282447969	NUMBER	[B1275071629] C1282447969

EF000B			
TNFJGHWX5G2AIRMK00D1EF000B	C1282447970	NUMBER	[B1275071629] C1282447970
TNFJGHYX5G2AIRMK00D1EF000B	C1282447971	NUMBER	[B1275071629] C1282447971
TNFJGI1X5G2AIRMK00D1EF000B	C1282447972	NUMBER	[B1275071629] C1282447972
TNFJGI3X5G2AIRMK00D1EF000B	C1282447973	NUMBER	[B1275071629] C1282447973
TNFJGI5X5G2AIRMK00D1EF000B	C1282447974	NUMBER	[B1275071629] C1282447974
TNFJGIAX5G2AIRMK00D1EF000B	C1282447975	NUMBER	[B1275071629] C1282447975
TNFJGICX5G2AIRMK00D1EF000B	C1282447976	NUMBER	[B1275071629] C1282447976
TNFJGIEX5G2AIRMK00D1EF000B	C1282447977	NUMBER	[B1275071629] C1282447977
TNFJGIGX5G2AIRMK00D1EF000B	C1282447978	NUMBER	[B1275071629] C1282447978
TNFJGIIX5G2AIRMK00D1EF000B	C1282447979	NUMBER	[B1275071629] C1282447979
TNFJGIKX5G2AIRMK00D1EF000B	C1282447980	NUMBER	[B1275071629] C1282447980
TNFJGIMX5G2AIRMK00D1EF000B	C1282447981	NUMBER	[B1275071629] C1282447981
TNFJGIOX5G2AIRMK00D1EF000B	C1282447982	FLOAT	[B1275071629] C1282447982

7.50.22HUA_TRX71630TCHF_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHA	[B1275071630] BSC & "/" &

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

		R2(50)	ObjectID & "/" & TRXindex
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
UHWQCCM6PJ2AHSWNR035YAF0CJ	C1278282417	NUMBER	[B1275071630] C1278282417
UHWQCCO6PJ2AHSWNR035YAF0CJ	C1278282418	NUMBER	[B1275071630] C1278282418
UHWQCCQ6PJ2AHSWNR035YAF0CJ	C1278282419	NUMBER	[B1275071630] C1278282419
UHWQCCS6PJ2AHSWNR035YAF0CJ	C1278282420	NUMBER	[B1275071630] C1278282420
UHWQCCU6PJ2AHSWNR035YAF0CJ	C1278282421	NUMBER	[B1275071630] C1278282421
UHWQCCW6PJ2AHSWNR035YAF0CJ	C1278282422	NUMBER	[B1275071630] C1278282422
UHWQCCY6PJ2AHSWNR035YAF0CJ	C1278282423	NUMBER	[B1275071630] C1278282423
UHWQCD16PJ2AHSWNR035YAF0CJ	C1278282424	NUMBER	[B1275071630] C1278282424
UHWQCD36PJ2AHSWNR035YAF0CJ	C1278282425	NUMBER	[B1275071630] C1278282425
UHWQCD56PJ2AHSWNR035YAF0CJ	C1278282426	NUMBER	[B1275071630] C1278282426
UHWQCDA6PJ2AHSWNR035YAF0CJ	C1278282427	NUMBER	[B1275071630] C1278282427
UHWQCDC6PJ2AHSWNR035YAF0CJ	C1278282428	NUMBER	[B1275071630] C1278282428
UHWQCDE6PJ2AHSWNR035YAF0CJ	C1278282429	NUMBER	[B1275071630] C1278282429
UHWQCDG6PJ2AHSWNR035YAF0CJ	C1278282430	NUMBER	[B1275071630] C1278282430
UHWQCDI6PJ2AHSWNR035YAF0CJ	C1278282431	NUMBER	[B1275071630] C1278282431
UHWQCDK6PJ2AHSWNR035YAF0CJ	C1278282432	NUMBER	[B1275071630] C1278282432

UHWQCDM6PJ2AHSWNR03 5YAF0CJ	C1278282433	NUMBER	[B1275071630] C1278282433
UHWQCDO6PJ2AHSWNR03 5YAF0CJ	C1278282434	NUMBER	[B1275071630] C1278282434
UHWQCDQ6PJ2AHSWNR03 5YAF0CJ	C1278282435	NUMBER	[B1275071630] C1278282435
UHWQCDS6PJ2AHSWNR03 5YAF0CJ	C1278282436	NUMBER	[B1275071630] C1278282436
UHWQCDU6PJ2AHSWNR03 5YAF0CJ	C1278282437	NUMBER	[B1275071630] C1278282437
UHWQCDW6PJ2AHSWNR0 35YAF0CJ	C1278282438	NUMBER	[B1275071630] C1278282438
UNVRDMG6PJ2AHSWNR03 5YAF0CJ	C1278282439	NUMBER	[B1275071630] C1278282439
UNVRDMI6PJ2AHSWNR035 YAF0CJ	C1278282440	NUMBER	[B1275071630] C1278282440
UNVRDMK6PJ2AHSWNR03 5YAF0CJ	C1278282441	NUMBER	[B1275071630] C1278282441
UNVRDMM6PJ2AHSWNR03 5YAF0CJ	C1278282442	NUMBER	[B1275071630] C1278282442
UNVRDMO6PJ2AHSWNR03 5YAF0CJ	C1278282443	NUMBER	[B1275071630] C1278282443
UNVRDMQ6PJ2AHSWNR03 5YAF0CJ	C1278282444	NUMBER	[B1275071630] C1278282444
UNVRDMS6PJ2AHSWNR03 5YAF0CJ	C1278282445	NUMBER	[B1275071630] C1278282445
UNVRDMU6PJ2AHSWNR03 5YAF0CJ	C1278282446	NUMBER	[B1275071630] C1278282446
UNVRDMW6PJ2AHSWNR03 5YAF0CJ	C1278282447	NUMBER	[B1275071630] C1278282447
UNVRDMY6PJ2AHSWNR03 5YAF0CJ	C1278282448	NUMBER	[B1275071630] C1278282448

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

7.50.23HUA_TRX71630TCHH_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[B1275071630] BSC & "/" & ObjectID & "/" & TRXindex
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
UNVRDN16PJ2AHSWNR035YAF0CJ	C1278282449	NUMBER	[B1275071630] C1278282449
UNVRDN36PJ2AHSWNR035YAF0CJ	C1278282450	NUMBER	[B1275071630] C1278282450
UNVRDN56PJ2AHSWNR035YAF0CJ	C1278282451	NUMBER	[B1275071630] C1278282451
UNVRDNA6PJ2AHSWNR035YAF0CJ	C1278282452	NUMBER	[B1275071630] C1278282452
UNVRDNC6PJ2AHSWNR035YAF0CJ	C1278282453	NUMBER	[B1275071630] C1278282453
UNVRDNE6PJ2AHSWNR035YAF0CJ	C1278282454	NUMBER	[B1275071630] C1278282454
UNVRDNG6PJ2AHSWNR035YAF0CJ	C1278282455	NUMBER	[B1275071630] C1278282455
UNVRDNI6PJ2AHSWNR035YAF0CJ	C1278282456	NUMBER	[B1275071630] C1278282456
UNVRDNK6PJ2AHSWNR035YAF0CJ	C1278282457	NUMBER	[B1275071630] C1278282457
UNVRDNM6PJ2AHSWNR035YAF0CJ	C1278282458	NUMBER	[B1275071630] C1278282458
UNVRDNO6PJ2AHSWNR035YAF0CJ	C1278282459	NUMBER	[B1275071630] C1278282459
UNVRDNQ6PJ2AHSWNR035YAF0CJ	C1278282460	NUMBER	[B1275071630] C1278282460
UNVRDNS6PJ2AHSWNR035YAF0CJ	C1278282461	NUMBER	[B1275071630] C1278282461
UNVRDNU6PJ2AHSWNR03	C1278282462	NUMBER	[B1275071630] C1278282462

5YAF0CJ			
UNVRDNW6PJ2AHSWNR03 5YAF0CJ	C1278282463	NUMBER	[B1275071630] C1278282463
UNVRDNY6PJ2AHSWNR03 5YAF0CJ	C1278282464	NUMBER	[B1275071630] C1278282464
UNVRDO16PJ2AHSWNR03 5YAF0CJ	C1278282465	NUMBER	[B1275071630] C1278282465
UNVRDO36PJ2AHSWNR03 5YAF0CJ	C1278282466	NUMBER	[B1275071630] C1278282466
UNVRDO56PJ2AHSWNR03 5YAF0CJ	C1278282467	NUMBER	[B1275071630] C1278282467
UNVRDOA6PJ2AHSWNR03 5YAF0CJ	C1278282468	NUMBER	[B1275071630] C1278282468
UNVRDOC6PJ2AHSWNR03 5YAF0CJ	C1278282469	NUMBER	[B1275071630] C1278282469
UNVRDOE6PJ2AHSWNR03 5YAF0CJ	C1278282470	NUMBER	[B1275071630] C1278282470
UNVRDOG6PJ2AHSWNR03 5YAF0CJ	C1278282471	NUMBER	[B1275071630] C1278282471
UNVRDOI6PJ2AHSWNR035 YAF0CJ	C1278282472	NUMBER	[B1275071630] C1278282472
UNVRDOK6PJ2AHSWNR03 5YAF0CJ	C1278282473	NUMBER	[B1275071630] C1278282473
UNVRDOM6PJ2AHSWNR03 5YAF0CJ	C1278282474	NUMBER	[B1275071630] C1278282474
UNVRDOO6PJ2AHSWNR03 5YAF0CJ	C1278282475	NUMBER	[B1275071630] C1278282475
UNVRDOQ6PJ2AHSWNR03 5YAF0CJ	C1278282476	NUMBER	[B1275071630] C1278282476
UNVRDOS6PJ2AHSWNR03 5YAF0CJ	C1278282477	NUMBER	[B1275071630] C1278282477
UNVRDOU6PJ2AHSWNR03	C1278282478	NUMBER	[B1275071630] C1278282478

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

5YAF0CJ			
UNVRDOW6PJ2AHSWNR035YAF0CJ	C1278282479	NUMBER	[B1275071630] C1278282479
UNVRDOY6PJ2AHSWNR035YAF0CJ	C1278282480	NUMBER	[B1275071630] C1278282480

7.50.24HUA_TRX71631_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[B1275071631] BSC & "/" & ObjectID & "/" & TRXindex
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
UNVRDP16PJ2AHSWNR035YAF0CJ	C1278283417	NUMBER	[B1275071631] C1278283417
UNVRDP36PJ2AHSWNR035YAF0CJ	C1278283418	NUMBER	[B1275071631] C1278283418
UNVRDP56PJ2AHSWNR035YAF0CJ	C1278283419	NUMBER	[B1275071631] C1278283419
UNVRDPA6PJ2AHSWNR035YAF0CJ	C1278283420	NUMBER	[B1275071631] C1278283420
UNVRDPC6PJ2AHSWNR035YAF0CJ	C1278283421	NUMBER	[B1275071631] C1278283421
UNVRDPE6PJ2AHSWNR035YAF0CJ	C1278283422	NUMBER	[B1275071631] C1278283422
UNVRDPG6PJ2AHSWNR035YAF0CJ	C1278283423	NUMBER	[B1275071631] C1278283423
UNVRDPI6PJ2AHSWNR035YAF0CJ	C1278283424	NUMBER	[B1275071631] C1278283424
UNVRDPK6PJ2AHSWNR035YAF0CJ	C1278283425	NUMBER	[B1275071631] C1278283425
UNVRDPM6PJ2AHSWNR035YAF0CJ	C1278283426	NUMBER	[B1275071631] C1278283426
UNVRDPO6PJ2AHSWNR035YAF0CJ	C1278283427	NUMBER	[B1275071631] C1278283427

UNVRDPQ6PJ2AHSWNR03 5YAF0CJ	C1278283428	NUMBER	[B1275071631] C1278283428
UNVRDPS6PJ2AHSWNR03 5YAF0CJ	C1278283429	NUMBER	[B1275071631] C1278283429
UNVRDPU6PJ2AHSWNR03 5YAF0CJ	C1278283430	NUMBER	[B1275071631] C1278283430
UNVRDPW6PJ2AHSWNR03 5YAF0CJ	C1278283431	NUMBER	[B1275071631] C1278283431
UNVRDPY6PJ2AHSWNR03 5YAF0CJ	C1278283432	NUMBER	[B1275071631] C1278283432

7.50.25HUA_TRX71632_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[B1275071632] BSC & "/" & ObjectID & "/" & TRXindex
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
UNVRDQ16PJ2AHSWNR03 5YAF0CJ	C1278284417	NUMBER	[B1275071632] C1278284417
UNVRDQ36PJ2AHSWNR03 5YAF0CJ	C1278284418	NUMBER	[B1275071632] C1278284418
UNVRDQ56PJ2AHSWNR03 5YAF0CJ	C1278284419	NUMBER	[B1275071632] C1278284419
UNVRDQA6PJ2AHSWNR03 5YAF0CJ	C1278284420	NUMBER	[B1275071632] C1278284420
UNVRDQC6PJ2AHSWNR03 5YAF0CJ	C1278284421	NUMBER	[B1275071632] C1278284421
UNVRDQE6PJ2AHSWNR03 5YAF0CJ	C1278284422	NUMBER	[B1275071632] C1278284422
UNVRDQG6PJ2AHSWNR03 5YAF0CJ	C1278284423	NUMBER	[B1275071632] C1278284423

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

UNVRDQI6PJ2AHSWNR035YAF0CJ	C1278284424	NUMBER	[B1275071632] C1278284424
UNVRDQK6PJ2AHSWNR035YAF0CJ	C1278284425	NUMBER	[B1275071632] C1278284425
UNVRDQM6PJ2AHSWNR035YAF0CJ	C1278284426	NUMBER	[B1275071632] C1278284426
UNVRDQO6PJ2AHSWNR035YAF0CJ	C1278284427	NUMBER	[B1275071632] C1278284427
UNVRDQQ6PJ2AHSWNR035YAF0CJ	C1278284428	NUMBER	[B1275071632] C1278284428
UNVRDQS6PJ2AHSWNR035YAF0CJ	C1278284429	NUMBER	[B1275071632] C1278284429
UNVRDQU6PJ2AHSWNR035YAF0CJ	C1278284430	NUMBER	[B1275071632] C1278284430
UNVRDQW6PJ2AHSWNR035YAF0CJ	C1278284431	NUMBER	[B1275071632] C1278284431
UNVRDQY6PJ2AHSWNR035YAF0CJ	C1278284432	NUMBER	[B1275071632] C1278284432
UNVRDR16PJ2AHSWNR035YAF0CJ	C1278284433	NUMBER	[B1275071632] C1278284433
UNVRDR36PJ2AHSWNR035YAF0CJ	C1278284434	NUMBER	[B1275071632] C1278284434
UNVRDR56PJ2AHSWNR035YAF0CJ	C1278284435	NUMBER	[B1275071632] C1278284435
UNVRDRA6PJ2AHSWNR035YAF0CJ	C1278284436	NUMBER	[B1275071632] C1278284436
UNVRDRC6PJ2AHSWNR035YAF0CJ	C1278284437	NUMBER	[B1275071632] C1278284437
UNVRDRE6PJ2AHSWNR035YAF0CJ	C1278284438	NUMBER	[B1275071632] C1278284438
UNVRDRG6PJ2AHSWNR035YAF0CJ	C1278284439	NUMBER	[B1275071632] C1278284439
UNVRDRI6PJ2AHSWNR035YAF0CJ	C1278284440	NUMBER	[B1275071632] C1278284440
UNVRDRK6PJ2AHSWNR03	C1278284441	NUMBER	[B1275071632] C1278284441

5YAF0CJ			
UNVRDRM6PJ2AHSWNR03 5YAF0CJ	C1278284442	NUMBER	[B1275071632] C1278284442
UNVRDRO6PJ2AHSWNR03 5YAF0CJ	C1278284443	NUMBER	[B1275071632] C1278284443
UNVRDRQ6PJ2AHSWNR03 5YAF0CJ	C1278284444	NUMBER	[B1275071632] C1278284444
UNVRDRS6PJ2AHSWNR03 5YAF0CJ	C1278284445	NUMBER	[B1275071632] C1278284445
UNVRDRU6PJ2AHSWNR03 5YAF0CJ	C1278284446	NUMBER	[B1275071632] C1278284446
UNVRDRW6PJ2AHSWNR03 5YAF0CJ	C1278284447	NUMBER	[B1275071632] C1278284447
UNVRDRY6PJ2AHSWNR03 5YAF0CJ	C1278284448	NUMBER	[B1275071632] C1278284448
UNVRDS16PJ2AHSWNR035 YAF0CJ	C1278284449	NUMBER	[B1275071632] C1278284449
UNVRDS36PJ2AHSWNR035 YAF0CJ	C1278284450	NUMBER	[B1275071632] C1278284450
UNVRDS56PJ2AHSWNR035 YAF0CJ	C1278284451	NUMBER	[B1275071632] C1278284451
UNVRDSA6PJ2AHSWNR03 5YAF0CJ	C1278284452	NUMBER	[B1275071632] C1278284452
UNVRDSC6PJ2AHSWNR03 5YAF0CJ	C1278284453	NUMBER	[B1275071632] C1278284453
UNVRDSE6PJ2AHSWNR035 YAF0CJ	C1278284454	NUMBER	[B1275071632] C1278284454
UNVRDSG6PJ2AHSWNR03 5YAF0CJ	C1278284455	NUMBER	[B1275071632] C1278284455
UNVRDSI6PJ2AHSWNR035 YAF0CJ	C1278284456	NUMBER	[B1275071632] C1278284456
UNVRDSK6PJ2AHSWNR03	C1278284457	NUMBER	[B1275071632] C1278284457

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

5YAF0CJ			
UNVRDSM6PJ2AHSWNR035YAF0CJ	C1278284458	NUMBER	[B1275071632] C1278284458
UNVRDSO6PJ2AHSWNR035YAF0CJ	C1278284459	NUMBER	[B1275071632] C1278284459
UNVRDSQ6PJ2AHSWNR035YAF0CJ	C1278284460	NUMBER	[B1275071632] C1278284460
UNVRDSS6PJ2AHSWNR035YAF0CJ	C1278284461	NUMBER	[B1275071632] C1278284461
UNVRDSU6PJ2AHSWNR035YAF0CJ	C1278284462	NUMBER	[B1275071632] C1278284462
UNVRDSW6PJ2AHSWNR035YAF0CJ	C1278284463	NUMBER	[B1275071632] C1278284463
UNVRDSY6PJ2AHSWNR035YAF0CJ	C1278284464	NUMBER	[B1275071632] C1278284464
UNVRDT16PJ2AHSWNR035YAF0CJ	C1278284465	NUMBER	[B1275071632] C1278284465
UNVRDT36PJ2AHSWNR035YAF0CJ	C1278284466	NUMBER	[B1275071632] C1278284466
UNVRDT56PJ2AHSWNR035YAF0CJ	C1278284467	NUMBER	[B1275071632] C1278284467
UNVRDTA6PJ2AHSWNR035YAF0CJ	C1278284468	NUMBER	[B1275071632] C1278284468
UNVRDTC6PJ2AHSWNR035YAF0CJ	C1278284469	NUMBER	[B1275071632] C1278284469
UNVRDTE6PJ2AHSWNR035YAF0CJ	C1278284470	NUMBER	[B1275071632] C1278284470
UNVRDTG6PJ2AHSWNR035YAF0CJ	C1278284471	NUMBER	[B1275071632] C1278284471
UNVRDTI6PJ2AHSWNR035YAF0CJ	C1278284472	NUMBER	[B1275071632] C1278284472
UNVRDTK6PJ2AHSWNR035YAF0CJ	C1278284473	NUMBER	[B1275071632] C1278284473
UNVRDTM6PJ2AHSWNR035YAF0CJ	C1278284474	NUMBER	[B1275071632] C1278284474

UNVRDTO6PJ2AHSWNR035YAF0CJ	C1278284475	NUMBER	[B1275071632] C1278284475
UNVRDTQ6PJ2AHSWNR035YAF0CJ	C1278284476	NUMBER	[B1275071632] C1278284476
UNVRDTS6PJ2AHSWNR035YAF0CJ	C1278284477	NUMBER	[B1275071632] C1278284477
UNVRDTU6PJ2AHSWNR035YAF0CJ	C1278284478	NUMBER	[B1275071632] C1278284478
UNVRDTW6PJ2AHSWNR035YAF0CJ	C1278284479	NUMBER	[B1275071632] C1278284479
UNVRDTY6PJ2AHSWNR035YAF0CJ	C1278284480	NUMBER	[B1275071632] C1278284480

7.50.26HUA_TRX71635_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[B1275071635] BSC & "/" & ObjectID & "/" & TRXindex
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
UNVRDVI6PJ2AHSWNR035YAF0CJ	C1278287417	NUMBER	[B1275071635] C1278287417
UNVRDVK6PJ2AHSWNR035YAF0CJ	C1278287418	NUMBER	[B1275071635] C1278287418
UNVRDVM6PJ2AHSWNR035YAF0CJ	C1278287419	NUMBER	[B1275071635] C1278287419
UNVRDVO6PJ2AHSWNR035YAF0CJ	C1278287420	NUMBER	[B1275071635] C1278287420
UNVRDVQ6PJ2AHSWNR035YAF0CJ	C1278287421	NUMBER	[B1275071635] C1278287421
UNVRDVS6PJ2AHSWNR035YAF0CJ	C1278287422	NUMBER	[B1275071635] C1278287422

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

UNVRDVU6PJ2AHSWNR035YAF0CJ	C1278287423	NUMBER	[B1275071635] C1278287423
UNVRDVW6PJ2AHSWNR035YAF0CJ	C1278287424	NUMBER	[B1275071635] C1278287424
UNVRDVY6PJ2AHSWNR035YAF0CJ	C1278287425	NUMBER	[B1275071635] C1278287425
UNVRDW16PJ2AHSWNR035YAF0CJ	C1278287426	NUMBER	[B1275071635] C1278287426
UNVRDW36PJ2AHSWNR035YAF0CJ	C1278287427	NUMBER	[B1275071635] C1278287427
UNVRDW56PJ2AHSWNR035YAF0CJ	C1278287428	NUMBER	[B1275071635] C1278287428
UNVRDWA6PJ2AHSWNR035YAF0CJ	C1278287429	NUMBER	[B1275071635] C1278287429
UNVRDWC6PJ2AHSWNR035YAF0CJ	C1278287430	NUMBER	[B1275071635] C1278287430
UNVRDWE6PJ2AHSWNR035YAF0CJ	C1278287431	NUMBER	[B1275071635] C1278287431
UNVRDWG6PJ2AHSWNR035YAF0CJ	C1278287432	NUMBER	[B1275071635] C1278287432
UNVRDWI6PJ2AHSWNR035YAF0CJ	C1278287433	NUMBER	[B1275071635] C1278287433
UNVRDWK6PJ2AHSWNR035YAF0CJ	C1278287434	NUMBER	[B1275071635] C1278287434
UNVRDWM6PJ2AHSWNR035YAF0CJ	C1278287435	NUMBER	[B1275071635] C1278287435
UNVRDWO6PJ2AHSWNR035YAF0CJ	C1278287436	NUMBER	[B1275071635] C1278287436
UNVRDWQ6PJ2AHSWNR035YAF0CJ	C1278287437	FLOAT	[B1275071635] C1278287437
UNVRDWS6PJ2AHSWNR035YAF0CJ	C1278287438	FLOAT	[B1275071635] C1278287438
UNVRDWU6PJ2AHSWNR035YAF0CJ	C1278287439	FLOAT	[B1275071635] C1278287439
UNVRDWW6PJ2AHSWNR0	C1278287440	FLOAT	[B1275071635] C1278287440

35YAF0CJ			
UNVRDWY6PJ2AHSWNR03 5YAF0CJ	C1278287441	FLOAT	[B1275071635] C1278287441
UNVRDX16PJ2AHSWNR035 YAF0CJ	C1278287442	FLOAT	[B1275071635] C1278287442
UNVRDX36PJ2AHSWNR035 YAF0CJ	C1278287443	FLOAT	[B1275071635] C1278287443
UNVRDX56PJ2AHSWNR035 YAF0CJ	C1278287444	FLOAT	[B1275071635] C1278287444
UNVRDXA6PJ2AHSWNR03 5YAF0CJ	C1278287445	FLOAT	[B1275071635] C1278287445
UNVRDXC6PJ2AHSWNR03 5YAF0CJ	C1278287446	FLOAT	[B1275071635] C1278287446
UNVRDXE6PJ2AHSWNR035 YAF0CJ	C1278287447	FLOAT	[B1275071635] C1278287447
UNVRDXG6PJ2AHSWNR03 5YAF0CJ	C1278287448	FLOAT	[B1275071635] C1278287448
UNVRDXI6PJ2AHSWNR035 YAF0CJ	C1278287449	FLOAT	[B1275071635] C1278287449
UNVRDXK6PJ2AHSWNR03 5YAF0CJ	C1278287450	FLOAT	[B1275071635] C1278287450
UNVRDXM6PJ2AHSWNR03 5YAF0CJ	C1278287451	FLOAT	[B1275071635] C1278287451
UNVRDXO6PJ2AHSWNR03 5YAF0CJ	C1278287452	FLOAT	[B1275071635] C1278287452
UNVRDXQ6PJ2AHSWNR03 5YAF0CJ	C1278287453	FLOAT	[B1275071635] C1278287453
UNVRDXS6PJ2AHSWNR035 YAF0CJ	C1278287454	FLOAT	[B1275071635] C1278287454
UNVRDXU6PJ2AHSWNR03 5YAF0CJ	C1278287455	FLOAT	[B1275071635] C1278287455
UNVRDXW6PJ2AHSWNR03	C1278287456	FLOAT	[B1275071635] C1278287456

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

5YAF0CJ			
X2RTLPI6PJ2AHSWNR035YAF0CJ	C1278287457	NUMBER	[B1275071635] C1278287457

7.50.27HUA_TRX71636DL_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[B1275071636] BSC & "/" & ObjectID & "/" & TRXindex
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
X2RTLPK6PJ2AHSWNR035YAF0CJ	C1278288417	NUMBER	[B1275071636] C1278288417
X2RTLPM6PJ2AHSWNR035YAF0CJ	C1278288418	NUMBER	[B1275071636] C1278288418
X2RTLPO6PJ2AHSWNR035YAF0CJ	C1278288419	NUMBER	[B1275071636] C1278288419
X2RTLPQ6PJ2AHSWNR035YAF0CJ	C1278288420	NUMBER	[B1275071636] C1278288420
X2RTLPS6PJ2AHSWNR035YAF0CJ	C1278288421	NUMBER	[B1275071636] C1278288421
X2RTLPU6PJ2AHSWNR035YAF0CJ	C1278288422	NUMBER	[B1275071636] C1278288422
X2RTLPW6PJ2AHSWNR035YAF0CJ	C1278288423	NUMBER	[B1275071636] C1278288423
X2RTLPY6PJ2AHSWNR035YAF0CJ	C1278288424	NUMBER	[B1275071636] C1278288424
X2RTLQK6PJ2AHSWNR035YAF0CJ	C1278288433	NUMBER	[B1275071636] C1278288433
X2RTLQM6PJ2AHSWNR035YAF0CJ	C1278288434	NUMBER	[B1275071636] C1278288434
X2RTLQO6PJ2AHSWNR035YAF0CJ	C1278288435	NUMBER	[B1275071636] C1278288435
X2RTLQQ6PJ2AHSWNR035YAF0CJ	C1278288436	NUMBER	[B1275071636] C1278288436

X2RTLQS6PJ2AHSWNR035YAF0CJ	C1278288437	NUMBER	[B1275071636] C1278288437
X2RTLQU6PJ2AHSWNR035YAF0CJ	C1278288438	NUMBER	[B1275071636] C1278288438
X2RTLQW6PJ2AHSWNR035YAF0CJ	C1278288439	NUMBER	[B1275071636] C1278288439
XBQUN5C6PJ2AHSWNR035YAF0CJ	C1278288440	NUMBER	[B1275071636] C1278288440

7.50.28HUA_TRX71636UL_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[B1275071636] BSC & "/" & ObjectID & "/" & TRXindex
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
X2RTLQ16PJ2AHSWNR035YAF0CJ	C1278288425	NUMBER	[B1275071636] C1278288425
X2RTLQ36PJ2AHSWNR035YAF0CJ	C1278288426	NUMBER	[B1275071636] C1278288426
X2RTLQ56PJ2AHSWNR035YAF0CJ	C1278288427	NUMBER	[B1275071636] C1278288427
X2RTLQA6PJ2AHSWNR035YAF0CJ	C1278288428	NUMBER	[B1275071636] C1278288428
X2RTLQC6PJ2AHSWNR035YAF0CJ	C1278288429	NUMBER	[B1275071636] C1278288429
X2RTLQE6PJ2AHSWNR035YAF0CJ	C1278288430	NUMBER	[B1275071636] C1278288430
X2RTLQG6PJ2AHSWNR035YAF0CJ	C1278288431	NUMBER	[B1275071636] C1278288431
X2RTLQI6PJ2AHSWNR035YAF0CJ	C1278288432	NUMBER	[B1275071636] C1278288432

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

XBQUN5E6PJ2AHSWNR035YAF0CJ	C1278288441	NUMBER	[B1275071636] C1278288441
XBQUN5G6PJ2AHSWNR035YAF0CJ	C1278288442	NUMBER	[B1275071636] C1278288442
XBQUN5I6PJ2AHSWNR035YAF0CJ	C1278288443	NUMBER	[B1275071636] C1278288443
XBQUN5K6PJ2AHSWNR035YAF0CJ	C1278288444	NUMBER	[B1275071636] C1278288444
XBQUN5M6PJ2AHSWNR035YAF0CJ	C1278288445	NUMBER	[B1275071636] C1278288445
XBQUN5O6PJ2AHSWNR035YAF0CJ	C1278288446	NUMBER	[B1275071636] C1278288446
XBQUN5Q6PJ2AHSWNR035YAF0CJ	C1278288447	NUMBER	[B1275071636] C1278288447
XBQUN5S6PJ2AHSWNR035YAF0CJ	C1278288448	NUMBER	[B1275071636] C1278288448

7.50.29HUA_TRX71637_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[B1275071637] BSC & "/" & ObjectID & "/" & TRXindex
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEFBELIY2AIS2CR035YECWNE	C1278289417	NUMBER	[B1275071637] C1278289417
TUHEFBGLIY2AIS2CR035YECWNE	C1278289418	NUMBER	[B1275071637] C1278289418
TUHEFBILIY2AIS2CR035YECWNE	C1278289419	FLOAT	[B1275071637] C1278289419
TUHEFBKLIY2AIS2CR035YECWNE	C1278289420	NUMBER	[B1275071637] C1278289420
TUHEFBMLIY2AIS2CR035YECWNE	C1278289421	NUMBER	[B1275071637] C1278289421
TUHEFBOLIY2AIS2CR035	C1278289422	FLOAT	[B1275071637] C1278289422

YECWNE			
TUHEFBQLIY2AIS2CR035YECWNE	C1278289423	NUMBER	[B1275071637] C1278289423
TUHEFBSLIY2AIS2CR035YECWNE	C1278289424	NUMBER	[B1275071637] C1278289424
TUHEFBULIY2AIS2CR035YECWNE	C1278289425	FLOAT	[B1275071637] C1278289425
TUHEFBWLIY2AIS2CR035YECWNE	C1278289426	NUMBER	[B1275071637] C1278289426
TUHEFBYLIY2AIS2CR035YECWNE	C1278289427	NUMBER	[B1275071637] C1278289427
TUHEFC1LIY2AIS2CR035YECWNE	C1278289428	FLOAT	[B1275071637] C1278289428
TUHEFC3LIY2AIS2CR035YECWNE	C1278289429	NUMBER	[B1275071637] C1278289429
TUHEFC5LIY2AIS2CR035YECWNE	C1278289430	NUMBER	[B1275071637] C1278289430
TUHEFCALIY2AIS2CR035YECWNE	C1278289431	FLOAT	[B1275071637] C1278289431
TUHEFCCLIY2AIS2CR035YECWNE	C1278289432	NUMBER	[B1275071637] C1278289432
TUHEFCELIY2AIS2CR035YECWNE	C1278289433	NUMBER	[B1275071637] C1278289433
TUHEFCGLIY2AIS2CR035YECWNE	C1278289434	NUMBER	[B1275071637] C1278289434
TUHEFCILIY2AIS2CR035YECWNE	C1278289435	NUMBER	[B1275071637] C1278289435
TUHEFCKLIY2AIS2CR035YECWNE	C1278289436	NUMBER	[B1275071637] C1278289436
TUHEFCMLIY2AIS2CR035YECWNE	C1278289437	NUMBER	[B1275071637] C1278289437
TUHEFCOLIY2AIS2CR035	C1278289438	NUMBER	[B1275071637] C1278289438

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

YECWNE			
TUHEFCQLIY2AIS2CR035YECWNE	C1278289439	NUMBER	[B1275071637] C1278289439
TUHEFCSLIY2AIS2CR035YECWNE	C1278289440	NUMBER	[B1275071637] C1278289440
TUHEFCULIY2AIS2CR035YECWNE	C1278289441	NUMBER	[B1275071637] C1278289441
TUHEFCWLIY2AIS2CR035YECWNE	C1278289442	NUMBER	[B1275071637] C1278289442
TUHEFCYLIY2AIS2CR035YECWNE	C1278289443	NUMBER	[B1275071637] C1278289443
TUHEFD1LIY2AIS2CR035YECWNE	C1278289444	NUMBER	[B1275071637] C1278289444
TUHEFD3LIY2AIS2CR035YECWNE	C1278289445	NUMBER	[B1275071637] C1278289445
TUHEFD5LIY2AIS2CR035YECWNE	C1278289446	NUMBER	[B1275071637] C1278289446
TUHEFDALIY2AIS2CR035YECWNE	C1278289447	NUMBER	[B1275071637] C1278289447
TUHEFDCLIY2AIS2CR035YECWNE	C1278289448	NUMBER	[B1275071637] C1278289448
TUHEFDELIY2AIS2CR035YECWNE	C1278289449	NUMBER	[B1275071637] C1278289449
TUHEFDGLIY2AIS2CR035YECWNE	C1278289450	NUMBER	[B1275071637] C1278289450
TUHEFDILIY2AIS2CR035YECWNE	C1278289451	NUMBER	[B1275071637] C1278289451
TUHEFDKLIY2AIS2CR035YECWNE	C1278289452	NUMBER	[B1275071637] C1278289452
TUHEFDMLIY2AIS2CR035YECWNE	C1278289453	NUMBER	[B1275071637] C1278289453
TUHEFDOLIY2AIS2CR035YECWNE	C1278289454	NUMBER	[B1275071637] C1278289454
TUHEFDQLIY2AIS2CR035YECWNE	C1278289455	NUMBER	[B1275071637] C1278289455

TUHEFDSLIY2AIS2CR035YECWNE	C1278289456	NUMBER	[B1275071637] C1278289456
TUHEFDULIY2AIS2CR035YECWNE	C1278289457	NUMBER	[B1275071637] C1278289457
TUHEFDWLIY2AIS2CR035YECWNE	C1278289458	NUMBER	[B1275071637] C1278289458
TUHEFDYLIY2AIS2CR035YECWNE	C1278289459	NUMBER	[B1275071637] C1278289459
TUHEFE1LIY2AIS2CR035YECWNE	C1278289460	NUMBER	[B1275071637] C1278289460
TUHEFE3LIY2AIS2CR035YECWNE	C1278289461	NUMBER	[B1275071637] C1278289461
TUHEFE5LIY2AIS2CR035YECWNE	C1278289462	NUMBER	[B1275071637] C1278289462
TUHEFEALIY2AIS2CR035YECWNE	C1278289463	NUMBER	[B1275071637] C1278289463
TUHEFECLIY2AIS2CR035YECWNE	C1278289464	NUMBER	[B1275071637] C1278289464
TUHEFEELIY2AIS2CR035YECWNE	C1278289465	NUMBER	[B1275071637] C1278289465
TUHEFEGLIY2AIS2CR035YECWNE	C1278289466	NUMBER	[B1275071637] C1278289466
TUHEFEILIY2AIS2CR035YECWNE	C1278289467	NUMBER	[B1275071637] C1278289467
TUHEFEKLIY2AIS2CR035YECWNE	C1278289468	NUMBER	[B1275071637] C1278289468
TUHEFEMLIY2AIS2CR035YECWNE	C1278289469	NUMBER	[B1275071637] C1278289469
TUHEFEOLIY2AIS2CR035YECWNE	C1278289470	NUMBER	[B1275071637] C1278289470
TUHEFEQLIY2AIS2CR035YECWNE	C1278289471	NUMBER	[B1275071637] C1278289471

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TUHEFESLIY2AIS2CR035YECWNE	C1278289472	NUMBER	[B1275071637] C1278289472
TUHEFEULIY2AIS2CR035YECWNE	C1278289473	NUMBER	[B1275071637] C1278289473
TUHEFEWLIY2AIS2CR035YECWNE	C1278289474	NUMBER	[B1275071637] C1278289474
TUHEFEYLIY2AIS2CR035YECWNE	C1278289475	NUMBER	[B1275071637] C1278289475
TUHEFF1LIY2AIS2CR035YECWNE	C1278289476	NUMBER	[B1275071637] C1278289476
TUHEFF3LIY2AIS2CR035YECWNE	C1278289477	NUMBER	[B1275071637] C1278289477
TUHEFF5LIY2AIS2CR035YECWNE	C1278289478	NUMBER	[B1275071637] C1278289478
TUHEFFALIY2AIS2CR035YECWNE	C1278289479	NUMBER	[B1275071637] C1278289479
TUHEFFCLIY2AIS2CR035YECWNE	C1278289480	NUMBER	[B1275071637] C1278289480
TUHEFFELIY2AIS2CR035YECWNE	C1278289481	NUMBER	[B1275071637] C1278289481
TUHEFFGLIY2AIS2CR035YECWNE	C1282411495	NUMBER	[B1275071637] C1282411495
TUHEFFILIY2AIS2CR035YECWNE	C1282411496	NUMBER	[B1275071637] C1282411496
TUHEFFKLIY2AIS2CR035YECWNE	C1282411497	NUMBER	[B1275071637] C1282411497
TUHEFFMLIY2AIS2CR035YECWNE	C1282411498	NUMBER	[B1275071637] C1282411498
TUHEFFOLIY2AIS2CR035YECWNE	C1282411499	NUMBER	[B1275071637] C1282411499
TUHEFFQLIY2AIS2CR035YECWNE	C1282411500	NUMBER	[B1275071637] C1282411500
TUHEFFSLIY2AIS2CR035YECWNE	C1282411501	NUMBER	[B1275071637] C1282411501
TUHEFFULIY2AIS2CR035	C1282411502	NUMBER	[B1275071637] C1282411502

YECWNE			
TUHEFFWLIY2AIS2CR035YECWNE	C1282411503	NUMBER	[B1275071637] C1282411503
TUHEFFYLIY2AIS2CR035YECWNE	C1282411504	NUMBER	[B1275071637] C1282411504
TUHEFG1LIY2AIS2CR035YECWNE	C1282411505	NUMBER	[B1275071637] C1282411505
TUHEFG3LIY2AIS2CR035YECWNE	C1282411506	NUMBER	[B1275071637] C1282411506
TUHEFG5LIY2AIS2CR035YECWNE	C1282423816	FLOAT	[B1275071637] C1282423816

7.50.30HUA_TRX71638_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[B1275071638] BSC & "/" & ObjectID & "/" & TRXindex
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEFGALIY2AIS2CR035YECWNE	C1278290417	NUMBER	[B1275071638] C1278290417
TUHEFGCLIY2AIS2CR035YECWNE	C1278290418	NUMBER	[B1275071638] C1278290418
TUHEFGELIY2AIS2CR035YECWNE	C1278290419	FLOAT	[B1275071638] C1278290419
TUHEFGGLIY2AIS2CR035YECWNE	C1278290420	NUMBER	[B1275071638] C1278290420
TUHEFGILIY2AIS2CR035YECWNE	C1278290421	NUMBER	[B1275071638] C1278290421
TUHEFGKLIY2AIS2CR035YECWNE	C1278290422	FLOAT	[B1275071638] C1278290422

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TUHEFGMLIY2AIS2CR035YECWNE	C1278290423	NUMBER	[B1275071638] C1278290423
TUHEFGOLIY2AIS2CR035YECWNE	C1278290424	NUMBER	[B1275071638] C1278290424
TUHEFGQLIY2AIS2CR035YECWNE	C1278290425	FLOAT	[B1275071638] C1278290425
TUHEFGSLIY2AIS2CR035YECWNE	C1278290426	NUMBER	[B1275071638] C1278290426
TUHEFGULIY2AIS2CR035YECWNE	C1278290427	NUMBER	[B1275071638] C1278290427
TUHEFGWLIY2AIS2CR035YECWNE	C1278290428	FLOAT	[B1275071638] C1278290428
TUHEFGYLIY2AIS2CR035YECWNE	C1278290429	NUMBER	[B1275071638] C1278290429
TUHEFH1LIY2AIS2CR035YECWNE	C1278290430	NUMBER	[B1275071638] C1278290430
TUHEFH3LIY2AIS2CR035YECWNE	C1278290431	FLOAT	[B1275071638] C1278290431
TUHEFH5LIY2AIS2CR035YECWNE	C1278290432	NUMBER	[B1275071638] C1278290432
TUHEFHALIY2AIS2CR035YECWNE	C1278290433	NUMBER	[B1275071638] C1278290433
TUHEFHCLIY2AIS2CR035YECWNE	C1278290434	FLOAT	[B1275071638] C1278290434
TUHEFHELIY2AIS2CR035YECWNE	C1278290435	NUMBER	[B1275071638] C1278290435
TUHEFHGLIY2AIS2CR035YECWNE	C1278290436	NUMBER	[B1275071638] C1278290436
TUHEFHILIY2AIS2CR035YECWNE	C1278290437	FLOAT	[B1275071638] C1278290437
TUHEFHKLIY2AIS2CR035YECWNE	C1278290438	NUMBER	[B1275071638] C1278290438
TUHEFHMLIY2AIS2CR035YECWNE	C1278290439	NUMBER	[B1275071638] C1278290439
TUHEFHOLIY2AIS2CR035	C1278290440	FLOAT	[B1275071638] C1278290440

YECWNE			
TUHEFHQLIY2AIS2CR035YECWNE	C1278290441	NUMBER	[B1275071638] C1278290441
TUHEFHSLIY2AIS2CR035YECWNE	C1278290442	NUMBER	[B1275071638] C1278290442
TUHEFHULIY2AIS2CR035YECWNE	C1278290443	FLOAT	[B1275071638] C1278290443
TUHEFHWLIY2AIS2CR035YECWNE	C1278290444	NUMBER	[B1275071638] C1278290444
TUHEFHYLIY2AIS2CR035YECWNE	C1278290445	NUMBER	[B1275071638] C1278290445
TUHEFI1LIY2AIS2CR035YECWNE	C1278290446	FLOAT	[B1275071638] C1278290446
TUHEFI3LIY2AIS2CR035YECWNE	C1278290447	NUMBER	[B1275071638] C1278290447
TUHEFI5LIY2AIS2CR035YECWNE	C1278290448	NUMBER	[B1275071638] C1278290448
TUHEFIALIY2AIS2CR035YECWNE	C1278290449	FLOAT	[B1275071638] C1278290449
TUHEFICLIY2AIS2CR035YECWNE	C1278290450	NUMBER	[B1275071638] C1278290450
TUHEFIELIY2AIS2CR035YECWNE	C1278290451	NUMBER	[B1275071638] C1278290451
TUHEFIGLIY2AIS2CR035YECWNE	C1278290452	FLOAT	[B1275071638] C1278290452
TUHEFIILIY2AIS2CR035YECWNE	C1278290453	NUMBER	[B1275071638] C1278290453
TUHEFIKLIY2AIS2CR035YECWNE	C1278290454	NUMBER	[B1275071638] C1278290454
TUHEFIMLIY2AIS2CR035YECWNE	C1278290455	FLOAT	[B1275071638] C1278290455
TUHEFIOLIY2AIS2CR035Y	C1278290456	NUMBER	[B1275071638] C1278290456

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

ECWNE			
TUHEFIQLIY2AIS2CR035YECWNE	C1278290457	NUMBER	[B1275071638] C1278290457
TUHEFISLIY2AIS2CR035YECWNE	C1278290458	FLOAT	[B1275071638] C1278290458
TUHEFIULIY2AIS2CR035YECWNE	C1278290459	NUMBER	[B1275071638] C1278290459
TUHEFIWLIY2AIS2CR035YECWNE	C1278290460	NUMBER	[B1275071638] C1278290460
TUHEFIYLIY2AIS2CR035YECWNE	C1278290461	FLOAT	[B1275071638] C1278290461
TUHEFJ1LIY2AIS2CR035YECWNE	C1278290462	NUMBER	[B1275071638] C1278290462
TUHEFJ3LIY2AIS2CR035YECWNE	C1278290463	NUMBER	[B1275071638] C1278290463
TUHEFJ5LIY2AIS2CR035YECWNE	C1278290464	FLOAT	[B1275071638] C1278290464
TUHEFJALIY2AIS2CR035YECWNE	C1278290465	NUMBER	[B1275071638] C1278290465
TUHEFJCLIY2AIS2CR035YECWNE	C1278290466	NUMBER	[B1275071638] C1278290466
TUHEFJELIY2AIS2CR035YECWNE	C1278290467	FLOAT	[B1275071638] C1278290467

7.50.31HUA_TRX71823_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[B1275071823] BSC & "/" & ObjectID & "/" & TRXindex
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TNFJGIQX5G2AIRMK00D1EF000B	C1282429888	NUMBER	[B1275071823] C1282429888
TNFJGISX5G2AIRMK00D1EF000B	C1282429889	NUMBER	[B1275071823] C1282429889

V0UGJDM6PJ2AHSWNR035YAF0CJ	C1278475417	NUMBER	[B1275071823] C1278475417
V0UGJDO6PJ2AHSWNR035YAF0CJ	C1278475418	NUMBER	[B1275071823] C1278475418
V0UGJDQ6PJ2AHSWNR035YAF0CJ	C1278475419	NUMBER	[B1275071823] C1278475419
V0UGJDS6PJ2AHSWNR035YAF0CJ	C1278475420	NUMBER	[B1275071823] C1278475420
V0UGJDU6PJ2AHSWNR035YAF0CJ	C1278475421	NUMBER	[B1275071823] C1278475421
V0UGJDW6PJ2AHSWNR035YAF0CJ	C1278475422	NUMBER	[B1275071823] C1278475422
V0UGJDY6PJ2AHSWNR035YAF0CJ	C1278475423	NUMBER	[B1275071823] C1278475423
V0UGJE16PJ2AHSWNR035YAF0CJ	C1278475424	NUMBER	[B1275071823] C1278475424
V0UGJE36PJ2AHSWNR035YAF0CJ	C1278475425	NUMBER	[B1275071823] C1278475425
V0UGJE56PJ2AHSWNR035YAF0CJ	C1278475426	NUMBER	[B1275071823] C1278475426
V0UGJEA6PJ2AHSWNR035YAF0CJ	C1278475427	NUMBER	[B1275071823] C1278475427
V0UGJEC6PJ2AHSWNR035YAF0CJ	C1278475428	NUMBER	[B1275071823] C1278475428
V0UGJEE6PJ2AHSWNR035YAF0CJ	C1278475429	NUMBER	[B1275071823] C1278475429
V0UGJEG6PJ2AHSWNR035YAF0CJ	C1278475430	NUMBER	[B1275071823] C1278475430
V0UGJEI6PJ2AHSWNR035YAF0CJ	C1278475431	NUMBER	[B1275071823] C1278475431
V0UGJEK6PJ2AHSWNR035YAF0CJ	C1278475432	NUMBER	[B1275071823] C1278475432

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

V0UGJEM6PJ2AHSWNR035YAF0CJ	C1278475433	NUMBER	[B1275071823] C1278475433
V0UGJEO6PJ2AHSWNR035YAF0CJ	C1278475434	NUMBER	[B1275071823] C1278475434

7.50.32HUA_TRX73018_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[B1275073018] BSC & "/" & ObjectID & "/" & TRXindex
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
WVSSK0C6PJ2AHSWNR035YAF0CJ	C1279670417	NUMBER	[B1275073018] C1279670417
WVSSK0E6PJ2AHSWNR035YAF0CJ	C1279670418	NUMBER	[B1275073018] C1279670418
WVSSK0G6PJ2AHSWNR035YAF0CJ	C1279670419	NUMBER	[B1275073018] C1279670419
WVSSK0I6PJ2AHSWNR035YAF0CJ	C1279670420	NUMBER	[B1275073018] C1279670420

7.50.33HUA_TRX93465_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[B1290793465] BSC & "/" & ObjectID & "/" & TRXindex
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TNFJGIUX5G2AIRMK00D1EF000B	C1282429576	NUMBER	[B1290793465] C1282429576
TNFJGIWX5G2AIRMK00D1EF000B	C1282429577	NUMBER	[B1290793465] C1282429577
TNFJGIYX5G2AIRMK00D1EF000B	C1282429578	NUMBER	[B1290793465] C1282429578
TNFJGJ1X5G2AIRMK00D	C1282429579	NUMBER	[B1290793465] C1282429579

1EF000B			
TNFJGJ3X5G2AIRMK00D1EF000B	C1282429581	NUMBER	[B1290793465] C1282429581
TNFJGJ5X5G2AIRMK00D1EF000B	C1282429582	NUMBER	[B1290793465] C1282429582
TNFJGJAX5G2AIRMK00D1EF000B	C1282429583	NUMBER	[B1290793465] C1282429583
TNFJGJCX5G2AIRMK00D1EF000B	C1282429584	NUMBER	[B1290793465] C1282429584
TNFJGJEX5G2AIRMK00D1EF000B	C1282447952	FLOAT	[B1290793465] C1282447952
TNFJGJGX5G2AIRMK00D1EF000B	C1282447953	FLOAT	[B1290793465] C1282447953
TNFJGJIX5G2AIRMK00D1EF000B	C1282447954	FLOAT	[B1290793465] C1282447954

7.50.34HUA_TRX93555_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_ID		VARCHAR2(50)	[B1290793555] BSC & "/" & ObjectID & "/" & TRXindex
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TNFJGJKX5G2AIRMK00D1EF000B	C1282412285	NUMBER	[B1290793555] C1282412285
TNFJGJMX5G2AIRMK00D1EF000B	C1282412286	NUMBER	[B1290793555] C1282412286
TNFJGJOX5G2AIRMK00D1EF000B	C1282412287	NUMBER	[B1290793555] C1282412287
TNFJGJQX5G2AIRMK00D1EF000B	C1282412288	NUMBER	[B1290793555] C1282412288

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TNFJGJSX5G2AIRMK00D1EF000B	C1282412289	NUMBER	[B1290793555] C1282412289
TNFJGJUX5G2AIRMK00D1EF000B	C1282412290	NUMBER	[B1290793555] C1282412290
TNFJGJWX5G2AIRMK00D1EF000B	C1282412291	NUMBER	[B1290793555] C1282412291
TNFJGJYX5G2AIRMK00D1EF000B	C1282412292	NUMBER	[B1290793555] C1282412292
TNFJGK1X5G2AIRMK00D1EF000B	C1282412293	NUMBER	[B1290793555] C1282412293
TNFJGK3X5G2AIRMK00D1EF000B	C1282412294	NUMBER	[B1290793555] C1282412294
TNFJGK5X5G2AIRMK00D1EF000B	C1282412295	NUMBER	[B1290793555] C1282412295

7.51 Raw TRX_LOCGRP Tables

7.51.1 HUA_TRXLOCGRP93531_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_LOCGRP_ID		VARCHAR2(50)	[B1290793531] BSC & "/" & Cellindex & "/" & CGI & "/" & TRXNo & "/" & LocationGroup
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
U1GOXIILIY2AIS2CR035YECWNE	C1282411920	NUMBER	[B1290793531] C1282411920
U1GOXIKLIY2AIS2CR035YECWNE	C1282411921	NUMBER	[B1290793531] C1282411921
U1GOXIMLIY2AIS2CR035YECWNE	C1282411922	NUMBER	[B1290793531] C1282411922
U1GOXIOLIY2AIS2CR035YECWNE	C1282411923	NUMBER	[B1290793531] C1282411923
U1GOXIQLIY2AIS2CR035YECWNE	C1282411924	NUMBER	[B1290793531] C1282411924

U1GOXISLIY2AIS2CR035YECWNE	C1282411925	NUMBER	[B1290793531] C1282411925
U1GOXIULIY2AIS2CR035YECWNE	C1282411926	NUMBER	[B1290793531] C1282411926
U1GOXIWLIY2AIS2CR035YECWNE	C1282411939	NUMBER	[B1290793531] C1282411939
U1GOXIYLIY2AIS2CR035YECWNE	C1282411940	NUMBER	[B1290793531] C1282411940
U1GOXJ1LIY2AIS2CR035YECWNE	C1282411941	NUMBER	[B1290793531] C1282411941
U1GOXJ3LIY2AIS2CR035YECWNE	C1282411942	NUMBER	[B1290793531] C1282411942
UVFD4ECLJE2AIS2CR035YECWNE	TOTALUDBALLVL	NUMBER	[B1290793531] C1282411920 + C1282411921 + C1282411922 + C1282411923 + C1282411924 + C1282411925 + C1282411926 + C1282411939 + C1282411940 + C1282411941 + C1282411942

7.51.2 HUA_TRXLOCGRP93532_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_LOCGRP_ID		VARCHAR2(50)	[B1290793532] BSC & "/" & Cellindex & "/" & CGI & "/" & TRXNo & "/" & LocationGroup
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
U1GOXJ5LIY2AIS2CR035YECWNE	C1282411917	NUMBER	[B1290793532] C1282411917
U1GOXJALIY2AIS2CR035YECWNE	C1282411918	NUMBER	[B1290793532] C1282411918

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

U1GOXJCLIY2AIS2CR035YECWNE	C1282411919	NUMBER	[B1290793532] C1282411919
U1GOXJELIY2AIS2CR035YECWNE	C1282412045	NUMBER	[B1290793532] C1282412045

7.51.3 HUA_TRXLOCGRP93533_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_LOCGRP_ID		VARCHAR2(50)	[B1290793533] BSC & "/" & Cellindex & "/" & CGI & "/" & TRXNo & "/" & LocationGroup
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
U1GOXJGLIY2AIS2CR035YECWNE	C1282411943	NUMBER	[B1290793533] C1282411943
U1GOXJILIY2AIS2CR035YECWNE	C1282411944	NUMBER	[B1290793533] C1282411944
U1GOXJKLIY2AIS2CR035YECWNE	C1282411945	NUMBER	[B1290793533] C1282411945
U1GOXJMLIY2AIS2CR035YECWNE	C1282411946	NUMBER	[B1290793533] C1282411946
U1GOXJOLIY2AIS2CR035YECWNE	C1282411947	NUMBER	[B1290793533] C1282411947
U1GOXJQLIY2AIS2CR035YECWNE	C1282411948	NUMBER	[B1290793533] C1282411948
U1GOXJSLIY2AIS2CR035YECWNE	C1282411949	NUMBER	[B1290793533] C1282411949
U1GOXJULIY2AIS2CR035YECWNE	C1282411950	NUMBER	[B1290793533] C1282411950
U1GOXJWLIY2AIS2CR035YECWNE	C1282411951	NUMBER	[B1290793533] C1282411951
U1GOXJYLIY2AIS2CR035YECWNE	C1282411952	NUMBER	[B1290793533] C1282411952
U1GOXK1LIY2AIS2CR035YECWNE	C1282411953	NUMBER	[B1290793533] C1282411953

U1GOXK3LIY2AIS2CR035YECWNE	C1282411954	NUMBER	[B1290793533] C1282411954
U1GOXK5LIY2AIS2CR035YECWNE	C1282411955	NUMBER	[B1290793533] C1282411955
U1GOXKALIY2AIS2CR035YECWNE	C1282411956	NUMBER	[B1290793533] C1282411956
U1GOXKCLIY2AIS2CR035YECWNE	C1282411957	NUMBER	[B1290793533] C1282411957
U1GOXKELIY2AIS2CR035YECWNE	C1282411958	NUMBER	[B1290793533] C1282411958
U1GOXKGLIY2AIS2CR035YECWNE	C1282411959	NUMBER	[B1290793533] C1282411959
U1GOXKILIY2AIS2CR035YECWNE	C1282411960	NUMBER	[B1290793533] C1282411960
U1GOXKKLIY2AIS2CR035YECWNE	C1282411961	NUMBER	[B1290793533] C1282411961
U1GOXKMLIY2AIS2CR035YECWNE	C1282411962	NUMBER	[B1290793533] C1282411962
U1GOXKOLIY2AIS2CR035YECWNE	C1282411963	NUMBER	[B1290793533] C1282411963
U1GOXKQLIY2AIS2CR035YECWNE	C1282411964	NUMBER	[B1290793533] C1282411964
U1GOXKSLIY2AIS2CR035YECWNE	C1282411965	NUMBER	[B1290793533] C1282411965
U1GOXKULIY2AIS2CR035YECWNE	C1282411966	NUMBER	[B1290793533] C1282411966
U1GOXKWLIY2AIS2CR035YECWNE	C1282411967	NUMBER	[B1290793533] C1282411967
U1GOXKYLIY2AIS2CR035YECWNE	C1282411968	NUMBER	[B1290793533] C1282411968
U1GOXL1LIY2AIS2CR035YECWNE	C1282411969	NUMBER	[B1290793533] C1282411969

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

U1GOXL3LIY2AIS2CR035YECWNE	C1282411970	NUMBER	[B1290793533] C1282411970
U1GOXL5LIY2AIS2CR035YECWNE	C1282411971	NUMBER	[B1290793533] C1282411971
U1GOXLALIY2AIS2CR035YECWNE	C1282411972	NUMBER	[B1290793533] C1282411972
U1GOXLCLIY2AIS2CR035YECWNE	C1282411973	NUMBER	[B1290793533] C1282411973
U1GOXLELIY2AIS2CR035YECWNE	C1282411974	NUMBER	[B1290793533] C1282411974
UVFD4EGLJE2AIS2CR035YECWNE	TOTALTCHFDLMR	NUMBER	[B1290793533] C1282411951 + C1282411952 + C1282411953 + C1282411954 + C1282411955 + C1282411956 + C1282411957 + C1282411958
UVFD4EILJE2AIS2CR035YECWNE	TOTALTCHFULMR	NUMBER	[B1290793533] C1282411943 + C1282411944 + C1282411945 + C1282411946 + C1282411947 + C1282411948 + C1282411949 + C1282411950
UVFD4EKLJE2AIS2CR035YECWNE	TOTALTCHHDLMR	NUMBER	[B1290793533] C1282411967 + C1282411968 + C1282411969 + C1282411970 + C1282411971 + C1282411972 + C1282411973 + C1282411974
UVFD4EMLJE2AIS2CR035YECWNE	TOTALTCHHULMR	NUMBER	[B1290793533] C1282411959 + C1282411960 + C1282411961 + C1282411962 + C1282411963 + C1282411964 + C1282411965 + C1282411966

7.51.4 HUA_TRXLOCGRP93534_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_LOCGRP_ID		VARCHA	[B1290793534] BSC & "/" &

		R2(50)	Cellindex & "/" & CGI & "/" & TRXNo & "/" & LocationGroup
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
U1GOXLGLIY2AIS2CR035YECWNE	C1282423991	FLOAT	[B1290793534] C1282423991
U1GOXLILIY2AIS2CR035YECWNE	C1282423992	FLOAT	[B1290793534] C1282423992
U1GOXLKLIY2AIS2CR035YECWNE	C1282423993	FLOAT	[B1290793534] C1282423993
U1GOXLMLIY2AIS2CR035YECWNE	C1282423994	FLOAT	[B1290793534] C1282423994
U1GOXLOLIY2AIS2CR035YECWNE	C1282423995	FLOAT	[B1290793534] C1282423995
U1GOXLQLIY2AIS2CR035YECWNE	C1282423996	FLOAT	[B1290793534] C1282423996
U1GOXLSLIY2AIS2CR035YECWNE	C1282423997	FLOAT	[B1290793534] C1282423997
U1GOXLULIY2AIS2CR035YECWNE	C1282423998	FLOAT	[B1290793534] C1282423998
U1GOXLWLIY2AIS2CR035YECWNE	C1282423999	FLOAT	[B1290793534] C1282423999
U1GOXLYLIY2AIS2CR035YECWNE	C1282424000	FLOAT	[B1290793534] C1282424000
U1GOXM1LIY2AIS2CR035YECWNE	C1282424001	FLOAT	[B1290793534] C1282424001
U1GOXM3LIY2AIS2CR035YECWNE	C1282424002	FLOAT	[B1290793534] C1282424002
U1GOXM5LIY2AIS2CR035YECWNE	C1282424003	FLOAT	[B1290793534] C1282424003
U1GOXMALIY2AIS2CR035YECWNE	C1282424004	FLOAT	[B1290793534] C1282424004

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

U1GOXMCLIY2AIS2CR035YECWNE	C1282424005	FLOAT	[B1290793534] C1282424005

7.51.5 HUA_TRXLOCGRP93535_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TRX_LOCGRP_ID		VARCHAR2(50)	[B1290793535] BSC & "/" & Cellindex & "/" & CGI & "/" & TRXNo & "/" & LocationGroup
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
U1GOXMELIY2AIS2CR035YECWNE	C1282412000	NUMBER	[B1290793535] C1282412000
U1GOXMGLIY2AIS2CR035YECWNE	C1282412001	NUMBER	[B1290793535] C1282412001
U1GOXMILIY2AIS2CR035YECWNE	C1282412002	NUMBER	[B1290793535] C1282412002
U1GOXMKLIY2AIS2CR035YECWNE	C1282412003	NUMBER	[B1290793535] C1282412003
U1GOXMMLIY2AIS2CR035YECWNE	C1282412004	NUMBER	[B1290793535] C1282412004
U1GOXMOLIY2AIS2CR035YECWNE	C1282412005	NUMBER	[B1290793535] C1282412005
U1GOXMQLIY2AIS2CR035YECWNE	C1282412006	NUMBER	[B1290793535] C1282412006
U1GOXMSLIY2AIS2CR035YECWNE	C1282412007	NUMBER	[B1290793535] C1282412007
U1GOXMULIY2AIS2CR035YECWNE	C1282412008	NUMBER	[B1290793535] C1282412008
U1GOXMWLIY2AIS2CR035YECWNE	C1282412009	NUMBER	[B1290793535] C1282412009
U1GOXMYLIY2AIS2CR035YECWNE	C1282412010	NUMBER	[B1290793535] C1282412010
U1GOXN1LIY2AIS2CR035YECWNE	C1282412011	NUMBER	[B1290793535] C1282412011

U1GOXN3LIY2AIS2CR035YECWNE	C1282412012	NUMBER	[B1290793535] C1282412012
U1GOXN5LIY2AIS2CR035YECWNE	C1282412013	NUMBER	[B1290793535] C1282412013
U1GOXNALIY2AIS2CR035YECWNE	C1282412014	NUMBER	[B1290793535] C1282412014
U1GOXNCLIY2AIS2CR035YECWNE	C1282412015	NUMBER	[B1290793535] C1282412015
U1GOXNELIY2AIS2CR035YECWNE	C1282412016	NUMBER	[B1290793535] C1282412016
U1GOXNGLIY2AIS2CR035YECWNE	C1282412017	NUMBER	[B1290793535] C1282412017
U1GOXNILIY2AIS2CR035YECWNE	C1282412018	NUMBER	[B1290793535] C1282412018
U1GOXNKLIY2AIS2CR035YECWNE	C1282412019	NUMBER	[B1290793535] C1282412019
U1GOXNMLIY2AIS2CR035YECWNE	C1282412020	NUMBER	[B1290793535] C1282412020
U1GOXNOLIY2AIS2CR035YECWNE	C1282412021	NUMBER	[B1290793535] C1282412021
U1GOXNQLIY2AIS2CR035YECWNE	C1282412022	NUMBER	[B1290793535] C1282412022
U1GOXNSLIY2AIS2CR035YECWNE	C1282412023	NUMBER	[B1290793535] C1282412023
U1GOXNULIY2AIS2CR035YECWNE	C1282412024	NUMBER	[B1290793535] C1282412024
U1GOXNWLIY2AIS2CR035YECWNE	C1282412025	NUMBER	[B1290793535] C1282412025
U1GOXNYLIY2AIS2CR035YECWNE	C1282412026	NUMBER	[B1290793535] C1282412026
U1GOXO1LIY2AIS2CR035YECWNE	C1282412027	NUMBER	[B1290793535] C1282412027

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

U1GOXO3LIY2AIS2CR035YECWNE	C1282412028	NUMBER	[B1290793535] C1282412028
U1GOXO5LIY2AIS2CR035YECWNE	C1282412029	NUMBER	[B1290793535] C1282412029
U1GOXOALIY2AIS2CR035YECWNE	C1282412030	NUMBER	[B1290793535] C1282412030
U1GOXOCLIY2AIS2CR035YECWNE	C1282412031	NUMBER	[B1290793535] C1282412031
U1GOXOELIY2AIS2CR035YECWNE	C1282412032	NUMBER	[B1290793535] C1282412032
U1GOXOGLIY2AIS2CR035YECWNE	C1282412033	NUMBER	[B1290793535] C1282412033
U1GOXOILIY2AIS2CR035YECWNE	C1282412034	NUMBER	[B1290793535] C1282412034
U1GOXOKLIY2AIS2CR035YECWNE	C1282412035	NUMBER	[B1290793535] C1282412035
U1GOXOMLIY2AIS2CR035YECWNE	C1282412036	NUMBER	[B1290793535] C1282412036
U1GOXOOLIY2AIS2CR035YECWNE	C1282412037	NUMBER	[B1290793535] C1282412037
U1GOXOQLIY2AIS2CR035YECWNE	C1282412038	NUMBER	[B1290793535] C1282412038
U1GOXOSLIY2AIS2CR035YECWNE	C1282412039	NUMBER	[B1290793535] C1282412039
UVFD4EELJE2AIS2CR035YECWNE	TOTALMR	NUMBER	[B1290793535] C1282412000 + C1282412001 + C1282412002 + C1282412003 + C1282412004 + C1282412005 + C1282412006 + C1282412007 + C1282412008 + C1282412009 + C1282412010 + C1282412011 + C1282412012 + C1282412013 + C1282412014 + C1282412015 + C1282412016 + C1282412017 + C1282412018 + C1282412019 +

			C1282412020 + C1282412021 + C1282412022 + C1282412023 + C1282412024 + C1282412025 + C1282412026 + C1282412027 + C1282412028 + C1282412029 + C1282412030 + C1282412031 + C1282412032 + C1282412033 + C1282412034 + C1282412035 + C1282412036 + C1282412037 + C1282412038 + C1282412039

7.52 Raw TSALLOC Tables

7.52.1 HUA_TSALLOC69718_TAB

Column Name	Column Alias	Data Type	Loader Block/Mapping
TSALLOC_ID		VARCHAR2(50)	[B1275069718] BSC & "/" & ObjectID
TSTAMP		DATE	
INSTANCE_ID		NUMBER	
TUHEE43LIY2AIS2CR035YECWNE	C1276370417	NUMBER	[B1275069718] C1276370417
TUHEE45LIY2AIS2CR035YECWNE	C1276370418	NUMBER	[B1275069718] C1276370418
TUHEE4ALIY2AIS2CR035YECWNE	C1276370419	NUMBER	[B1275069718] C1276370419
TUHEE4CLIY2AIS2CR035YECWNE	C1276370420	NUMBER	[B1275069718] C1276370420
TUHEE4ELIY2AIS2CR035YECWNE	C1276370421	NUMBER	[B1275069718] C1276370421
TUHEE4GLIY2AIS2CR035YECWNE	C1276370422	NUMBER	[B1275069718] C1276370422

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TUHEE4ILIY2AIS2CR035Y ECWNE	C1276370423	NUMBER	[B1275069718] C1276370423
TUHEE4KLIY2AIS2CR035Y ECWNE	C1276370424	NUMBER	[B1275069718] C1276370424
TUHEE4MLIY2AIS2CR035 YECWNE	C1276370425	NUMBER	[B1275069718] C1276370425
TUHEE4OLIY2AIS2CR035Y ECWNE	C1276370426	NUMBER	[B1275069718] C1276370426
TUHEE4QLIY2AIS2CR035Y ECWNE	C1276370427	NUMBER	[B1275069718] C1276370427
TUHEE4SLIY2AIS2CR035Y ECWNE	C1276370428	NUMBER	[B1275069718] C1276370428
TUHEE4ULIY2AIS2CR035Y ECWNE	C1276370429	NUMBER	[B1275069718] C1276370429
TUHEE4WLIY2AIS2CR035 YECWNE	C1276370430	NUMBER	[B1275069718] C1276370430
TUHEE4YLIY2AIS2CR035Y ECWNE	C1276370431	NUMBER	[B1275069718] C1276370431
TUHEE51LIY2AIS2CR035Y ECWNE	C1276370432	NUMBER	[B1275069718] C1276370432
TUHEE53LIY2AIS2CR035Y ECWNE	C1276370433	NUMBER	[B1275069718] C1276370433
TUHEE55LIY2AIS2CR035Y ECWNE	C1276370434	NUMBER	[B1275069718] C1276370434
TUHEE5ALIY2AIS2CR035Y ECWNE	C1276370435	NUMBER	[B1275069718] C1276370435
TUHEE5CLIY2AIS2CR035Y ECWNE	C1276370436	NUMBER	[B1275069718] C1276370436
TUHEE5ELIY2AIS2CR035Y ECWNE	C1276370437	NUMBER	[B1275069718] C1276370437
TUHEE5GLIY2AIS2CR035Y ECWNE	C1276370438	NUMBER	[B1275069718] C1276370438
TUHEE5ILIY2AIS2CR035Y ECWNE	C1276370439	NUMBER	[B1275069718] C1276370439
TUHEE5KLIY2AIS2CR035Y	C1276370440	NUMBER	[B1275069718] C1276370440

ECWNE			
TUHEE5MLIY2AIS2CR035YECWNE	C1276370441	NUMBER	[B1275069718] C1276370441
TUHEE5OLIY2AIS2CR035YECWNE	C1276370442	NUMBER	[B1275069718] C1276370442
TUHEE5QLIY2AIS2CR035YECWNE	C1276370443	NUMBER	[B1275069718] C1276370443
TUHEE5SLIY2AIS2CR035YECWNE	C1276370444	NUMBER	[B1275069718] C1276370444
TUHEE5ULIY2AIS2CR035YECWNE	C1276370445	NUMBER	[B1275069718] C1276370445
TUHEE5WLIY2AIS2CR035YECWNE	C1276370446	NUMBER	[B1275069718] C1276370446
TUHEE5YLIY2AIS2CR035YECWNE	C1276370447	NUMBER	[B1275069718] C1276370447
TUHEE61LIY2AIS2CR035YECWNE	C1276370448	NUMBER	[B1275069718] C1276370448
TUHEE63LIY2AIS2CR035YECWNE	C1276370449	NUMBER	[B1275069718] C1276370449
TUHEE65LIY2AIS2CR035YECWNE	C1276370450	NUMBER	[B1275069718] C1276370450
TUHEE6ALIY2AIS2CR035YECWNE	C1276370451	NUMBER	[B1275069718] C1276370451
TUHEE6CLIY2AIS2CR035YECWNE	C1276370452	NUMBER	[B1275069718] C1276370452
TUHEE6ELIY2AIS2CR035YECWNE	C1276370453	NUMBER	[B1275069718] C1276370453
TUHEE6GLIY2AIS2CR035YECWNE	C1276370454	NUMBER	[B1275069718] C1276370454
TUHEE6ILIY2AIS2CR035YECWNE	C1276370455	NUMBER	[B1275069718] C1276370455
TUHEE6KLIY2AIS2CR035Y	C1276370456	NUMBER	[B1275069718] C1276370456

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

ECWNE			
TUHEE6MLIY2AIS2CR035YECWNE	C1276370457	NUMBER	[B1275069718] C1276370457
TUHEE6OLIY2AIS2CR035YECWNE	C1276370458	NUMBER	[B1275069718] C1276370458
TUHEE6QLIY2AIS2CR035YECWNE	C1276370459	NUMBER	[B1275069718] C1276370459
TUHEE6SLIY2AIS2CR035YECWNE	C1276370460	NUMBER	[B1275069718] C1276370460
TUHEE6ULIY2AIS2CR035YECWNE	C1276370461	NUMBER	[B1275069718] C1276370461
TUHEE6WLIY2AIS2CR035YECWNE	C1276370462	NUMBER	[B1275069718] C1276370462
TUHEE6YLIY2AIS2CR035YECWNE	C1276370463	NUMBER	[B1275069718] C1276370463
TUHEEA1LIY2AIS2CR035YECWNE	C1276370464	NUMBER	[B1275069718] C1276370464
TUHEEA3LIY2AIS2CR035YECWNE	C1276370465	NUMBER	[B1275069718] C1276370465
TUHEEA5LIY2AIS2CR035YECWNE	C1276370466	NUMBER	[B1275069718] C1276370466
TUHEEAALIY2AIS2CR035YECWNE	C1276370467	NUMBER	[B1275069718] C1276370467
TUHEEACLIY2AIS2CR035YECWNE	C1276370468	NUMBER	[B1275069718] C1276370468
TUHEEAELIY2AIS2CR035YECWNE	C1276370469	NUMBER	[B1275069718] C1276370469
TUHEEAGLIY2AIS2CR035YECWNE	C1276370470	NUMBER	[B1275069718] C1276370470
TUHEEAILIY2AIS2CR035YECWNE	C1276370471	NUMBER	[B1275069718] C1276370471
TUHEEAKLIY2AIS2CR035YECWNE	C1276370472	NUMBER	[B1275069718] C1276370472
TUHEEAMLIY2AIS2CR035YECWNE	C1276370473	NUMBER	[B1275069718] C1276370473

TUHEEAOLIY2AIS2CR035YECWNE	C1276370474	NUMBER	[B1275069718] C1276370474
TUHEEAQLIY2AIS2CR035YECWNE	C1276370475	NUMBER	[B1275069718] C1276370475
TUHEEASLIY2AIS2CR035YECWNE	C1276370476	NUMBER	[B1275069718] C1276370476
TUHEEAULIY2AIS2CR035YECWNE	C1276370477	NUMBER	[B1275069718] C1276370477
TUHEEAWLIY2AIS2CR035YECWNE	C1276370478	NUMBER	[B1275069718] C1276370478
TUHEEAYLIY2AIS2CR035YECWNE	C1276370479	NUMBER	[B1275069718] C1276370479
TUHEEB1LIY2AIS2CR035YECWNE	C1276370480	NUMBER	[B1275069718] C1276370480
TUHEEB3LIY2AIS2CR035YECWNE	C1276370481	NUMBER	[B1275069718] C1276370481
TUHEEB5LIY2AIS2CR035YECWNE	C1276370482	NUMBER	[B1275069718] C1276370482
TUHEEBALIY2AIS2CR035YECWNE	C1276370483	NUMBER	[B1275069718] C1276370483
TUHEEBCLIY2AIS2CR035YECWNE	C1276370484	NUMBER	[B1275069718] C1276370484
TUHEEBELIY2AIS2CR035YECWNE	C1276370485	NUMBER	[B1275069718] C1276370485
TUHEEBGLIY2AIS2CR035YECWNE	C1276370486	NUMBER	[B1275069718] C1276370486
TUHEEBILIY2AIS2CR035YECWNE	C1276370487	NUMBER	[B1275069718] C1276370487
TUHEEBKLIY2AIS2CR035YECWNE	C1276370488	NUMBER	[B1275069718] C1276370488
TUHEEBMLIY2AIS2CR035YECWNE	C1276370489	NUMBER	[B1275069718] C1276370489

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

TUHEEBOLIY2AIS2CR035YECWNE	C1276370490	NUMBER	[B1275069718] C1276370490
TUHEEBQLIY2AIS2CR035YECWNE	C1276370491	NUMBER	[B1275069718] C1276370491
TUHEEBSLIY2AIS2CR035YECWNE	C1276370492	NUMBER	[B1275069718] C1276370492
TUHEEBULIY2AIS2CR035YECWNE	C1276370493	NUMBER	[B1275069718] C1276370493
TUHEEBWLIY2AIS2CR035YECWNE	C1276370494	NUMBER	[B1275069718] C1276370494
TUHEEBYLIY2AIS2CR035YECWNE	C1276370495	NUMBER	[B1275069718] C1276370495
TUHEEC1LIY2AIS2CR035YECWNE	C1276370496	NUMBER	[B1275069718] C1276370496
TUHEEC3LIY2AIS2CR035YECWNE	C1276370497	NUMBER	[B1275069718] C1276370497
TUHEEC5LIY2AIS2CR035YECWNE	C1276370498	NUMBER	[B1275069718] C1276370498
TUHEECALIY2AIS2CR035YECWNE	C1276370499	NUMBER	[B1275069718] C1276370499
TUHEECCLIY2AIS2CR035YECWNE	C1276370500	NUMBER	[B1275069718] C1276370500
TUHEECELIY2AIS2CR035YECWNE	C1276370501	NUMBER	[B1275069718] C1276370501
TUHEECGLIY2AIS2CR035YECWNE	C1276370502	NUMBER	[B1275069718] C1276370502
TUHEECILIY2AIS2CR035YECWNE	C1276370503	NUMBER	[B1275069718] C1276370503
TUHEECKLIY2AIS2CR035YECWNE	C1276370504	NUMBER	[B1275069718] C1276370504
TUHEECMLIY2AIS2CR035YECWNE	C1276370505	NUMBER	[B1275069718] C1276370505
TUHEECOLIY2AIS2CR035YECWNE	C1276370506	NUMBER	[B1275069718] C1276370506
TUHEECQLIY2AIS2CR035	C1276370507	NUMBER	[B1275069718] C1276370507

YECWNE			
TUHEECSLIY2AIS2CR035YECWNE	C1276370508	NUMBER	[B1275069718] C1276370508
TUHEECULIY2AIS2CR035YECWNE	C1276370509	NUMBER	[B1275069718] C1276370509
UVFD4EOLJE2AIS2CR035YECWNE	TOTALBUSYTS	NUMBER	[B1275069718] C1276370417 + C1276370420 + C1276370423 + C1276370426 + C1276370429 + C1276370432 + C1276370435 + C1276370438 + C1276370441 + C1276370444 + C1276370447 + C1276370450 + C1276370453 + C1276370456 + C1276370459 + C1276370462 + C1276370465 + C1276370468 + C1276370471 + C1276370474 + C1276370477 + C1276370480 + C1276370483 + C1276370486 + C1276370489 + C1276370492 + C1276370495 + C1276370498 + C1276370501 + C1276370504 + C1276370507

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

8 Performance Alarms

This section shows details of the performance alarms that are defined in this technology pack module:

None.

9 Reports

This section shows details of the reports that are defined in this technology pack module.

All reports can be run as raw, daily, weekly or monthly reports.

Where a KPI is marked (DA), it means Data Availability is to be reported upon it.

9.1 Huawei BSS V900 Bearer measurements

Utilisation report

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Huawei.Bearer
Primary Object	Bearer
Utilisation Report	Bearer.Huawei.BC_transfer_capability.RX_FR, Bearer.Huawei.BC_transfer_capability.RX_NS_PDU_PK_BYTE, Bearer.Huawei.BC_transfer_capability.TX_FR, Bearer.Huawei.BC_transfer_capability.TX_NS_PDU_PK_BYTE, Bearer.Huawei.BC_transfer_capability.TOTAL_FR, Bearer.Huawei.BC_transfer_capability.DISCARD_FR, Bearer.Bearer_Id, Bearer.Bearer_Name, Bearer.Region_Id

9.2 Huawei BSS V900 Channel Assignment

Channel Assignment on TRX

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Huawei.TRX
Primary Object	TRX
Success Report	TRX.Huawei.Channel_assignment_success.ASS_CH_ALLOC_SUCC_FR,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

	TRX.Huawei.Channel_assignment_success.ASS_CH_ALLOC_SUCC_HR, TRX.Huawei.Channel_assignment_success.CH_ALLOC_SUCC_FR, TRX.Huawei.Channel_assignment_success.CH_ALLOC_SUCC_HR, TRX.Huawei.Channel_assignment_success.CH_ALLOC_SUCC_SD, TRX.Huawei.Channel_assignment_success.CH_ALLOC_SUCC_TCH, TRX.Huawei.Channel_assignment_success.IMM_ASS_CH_ALLOC_SUCC_FR, TRX.Huawei.Channel_assignment_success.IMM_ASS_CH_ALLOC_SUCC_HR, TRX.Huawei.Channel_assignment_success.IMM_ASS_CH_ALLOC_SUCC_SD, TRX.TRX_Id, TRX.Cell_Id, TRX.BSC_Id

9.3 Huawei BSS V900 Channel Seize

Channel seize performance measurements

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Huawei.Cell
Primary Object	Cell
ACTs and NACKs Report	Cell.Huawei.Channel_activation_overview.ASS_CH_ACT, Cell.Huawei.Channel_activation_overview.CHMD_CH_ACT, Cell.Huawei.Channel_activation_overview.CH_ACT, Cell.Huawei.Channel_activation_overview.IMM_ASS_CH_ACT, Cell.Huawei.Channel_activation_overview.INCEXT_HO_CH_ACT, Cell.Huawei.Channel_activation_overview.INCINT_HO_CH_ACT, Cell.Huawei.Channel_activation_overview.INTRA_HO_CH_ACT, Cell.Huawei.Channel_activation_overview.ASS_CH_ACT_EXP, Cell.Huawei.Channel_activation_overview.CHMD_CH_ACT_EXP, Cell.Huawei.Channel_activation_overview.CH_ACT_EXP, Cell.Huawei.Channel_activation_overview.IMM_ASS_CH_ACT_EXP, Cell.Huawei.Channel_activation_overview.INCEXT_HO_CH_ACT_EXP, Cell.Huawei.Channel_activation_overview.INCINT_HO_CH_ACT_EXP, Cell.Huawei.Channel_activation_overview.INTRA_HO_CH_ACT_EXP, Cell.Cell_Id, Cell.Cell_Name, Cell.BSC_Id

9.4 Huawei BSS V900 CPU Performance

Processor utilisation report

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Huawei.Processor
Primary Object	Processor
Utilisation Graph	Processor.Huawei.CPU_usage.CPU_USG_AVG, Processor.Huawei.CPU_usage.CPU_USG_MAX
Utilisation Report	Processor.Huawei.CPU_usage.CPU_USG_AVG, Processor.Huawei.CPU_usage.CPU_USG_MAX (DA), Processor.Huawei.CPU_usage.CPU_Usage_meas, Processor.Processor_Id, Processor.Processor_Name, Processor.Huawei.CPU_usage.Accum_CPU_Usage

9.5 Huawei BSS V900 DL TBF estab and RLS

Downlink TBF establishment and release Report

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Huawei.Cell
Primary Object	Cell
Report	Cell.Huawei.DL_GPRS_TBF_estab_and_RLS_cap.DOWN_GPRS_TBF_ABNORM_REL_FLUSH, Cell.Huawei.DL_GPRS_TBF_estab_and_RLS_cap.DOWN_GPRS_TBF_ESTB_SUCC, Cell.Huawei.DL_GPRS_TBF_estab_and_RLS_cap.DOWN_GPRS_TBF_AVG_TIME, Cell.Huawei.DL_GPRS_TBF_estab_and_RLS_cap.DOWN_GPRS_TBF_NORMAL_REL, Cell.Huawei.DL_GPRS_TBF_estab_and_RLS_cap.DL_GPRS_TBF_ESTB_FAIL_NO_CHAN_RESP, Cell.Huawei.DL_GPRS_TBF_estab_and_RLS_cap.DL_GPRS_TBF_ESTB_FAIL_MS_NO_RESP, Cell.Huawei.DL_GPRS_TBF_estab_and_RLS_cap.DL_GPRS_TBF_ABNRM_REL_PREEMPT, Cell.Huawei.DL_GPRS_TBF_estab_and_RLS_cap.DL_GPRS_TBF_ABNRM_REL_N3105_OFLOW, Cell.Huawei.DL_GPRS_TBF_estab_and_RLS_cap.DL_GPRS_TBF_ABNORM_REL_SUSPEND, Cell.Huawei.DL_GPRS_TBF_estab_and_RLS_cap.DL_GPRS_TBF_

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

	ABNORM_REL_NO_CHAN_RES, Cell.Huawei.DL_GPRS_TBF_estab_and_RLS_cap.DOWN_GPRS_TBF_ESTB_ATMP, Cell.Huawei.DL_GPRS_TBF_estab_and_RLS_cap.DL_GPRS_TRANS_INTERRUPT_TIMES, Cell.Huawei.DL_GPRS_TBF_estab_and_RLS_cap.DL_GPRS_TBF_ESTB_FAIL_OTH_CAUS, Cell.Huawei.DL_GPRS_TBF_estab_and_RLS_cap.DL_ABNRM_REL_CS_HO, Cell.Huawei.DL_GPRS_TBF_estab_and_RLS_cap.DL_ABNRM_REL_ABIS_RES_PREEMPT, Cell.Huawei.DL_GPRS_TBF_estab_and_RLS_cap.DL_ABNRM_REL_EGPRS_USER_ACS, Cell.Cell_Id, Cell.Cell_Name, Cell.BSC_Id

9.6 Huawei BSS V900 GPRS Related Cell Radio

GPRS Related Cell Radio

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Huawei.Cell
Primary Object	Cell
Channel Perf Graph	Cell.Huawei.Radio_channel_capability.RADIO_DOWN_PDTCH_CHAN_USE_RATE, Cell.Huawei.Radio_channel_capability.RADIO_UP_PDTCH_CHAN_USE_RATE
Channel Perf Report	Cell.Huawei.Radio_channel_capability.RADIO_PDCH_AVG_USE_RATE (DA), Cell.Huawei.Radio_channel_capability.RADIO_PDCH_TOTAL_BLOCK, Cell.Huawei.Radio_channel_capability.RADIO_PDTCH_DOWNLINK_TX_BLK, Cell.Huawei.Radio_channel_capability.RADIO_DL_PDTCH_CHAN_USE_TOTAL, Cell.Huawei.Radio_channel_capability.RADIO_UP_PDTCH_CHAN_USE_RATE, Cell.Huawei.Radio_channel_capability.RADIO_UP_PDTCH_CHAN_USE_TOTAL, Cell.Huawei.Radio_channel_capability.RADIO_DOWN_PDTCH_CHAN_USE_RATE, Cell.Huawei.Radio_channel_capability.RADIO_PDTCH_UPLINK_RX_BLK, Cell.Cell_Id, Cell.Cell_Name, Cell.BSC_Id

9.7 Huawei BSS V900 Handover

handover overview

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Huawei.BSC
Primary Object	BSC
Handover Overview	BSC.BSC_Id, BSC.BSC_Name, BSC.Region_Id, BSC.Huawei.Handover_failure_overview.INTERBSC_INCELL_APPLY_TRSL_FAIL (DA), BSC.Huawei.Handover_failure_overview.INTERBSC_INCELL_CIC_AVAIL, BSC.Huawei.Handover_failure_overview.INTERBSC_INCELL_CONG, BSC.Huawei.Handover_failure_overview.INTERBSC_INCELL_HO_CH_ACT_EXP, BSC.Huawei.Handover_failure_overview.INTERBSC_INCELL_HO_CH_ACT_NACK, BSC.Huawei.Handover_failure_overview.INTERBSC_INCELL_MSC_CLEAR_CMD, BSC.Huawei.Handover_failure_overview.INTERBSC_INCELL_TIEMER_OUT, BSC.Huawei.Handover_failure_overview.INTERBSC_OUTCELL_RECONN_FAIL, BSC.Huawei.Handover_failure_overview.INTERBSC_OUTCELL_RECONN_SUCC, BSC.Huawei.Handover_failure_overview.INTERRAN_OUTCELL_RECONN_SUCC, BSC.Huawei.Handover_failure_overview.INTERRAN_OUTCELL_T8_EXP, BSC.Huawei.Handover_failure_overview.INTRABSC_OUTCELL_RECONN_FAIL, BSC.Huawei.Handover_failure_overview.INTRABSC_OUTCELL_RECONN_SUCC, BSC.Huawei.Handover_failure_overview.INTRACELL_RECONN_FAIL, BSC.Huawei.Handover_failure_overview.INTRACELL_RECONN_SUCC

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

9.8 Huawei BSS V900 Inter Cell handover

Inter Cell handover measurements

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Huawei.Cell
Primary Object	Cell
Overview report	Cell.Huawei.Incom_int_intercell_HO_overview.INC_INT_HO_SUCC_RATE, Cell.Cell_Name, Cell.BSC_Id, Cell.Huawei.Incom_int_intercell_HO_overview.HO_REQ, Cell.Huawei.Incom_int_intercell_HO_overview.HO_FAIL, Cell.Huawei.Incom_int_intercell_HO_overview.HO_SUCC_RATE, Cell.Huawei.Incom_ext_intercell_HO_overview.HO_SUCC_RATE, Cell.Huawei.Incom_ext_intercell_HO_overview.HO_FAIL, Cell.Huawei.Incom_ext_intercell_HO_overview.HO_REQ, Cell.Huawei.Outgo_int_intercell_HO_overview.HO_FAIL, Cell.Huawei.Outgo_int_intercell_HO_overview.HO_REQ, Cell.Huawei.Outgo_int_intercell_HO_overview.HO_SUCC_RATE, Cell.Huawei.Outgo_ext_intercell_HO_overview.HO_FAIL, Cell.Huawei.Outgo_ext_intercell_HO_overview.HO_REQ, Cell.Huawei.Outgo_ext_intercell_HO_overview.HO_SUCC_RATE

9.9 Huawei BSS V900 Intra Cell handover

Intra cell handover measurements

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Huawei.Cell
Primary Object	Cell
Overview Report	Cell.Huawei.Intracell_handover_overview.HO_SUCC_TCHF_TCHH, Cell.Huawei.Intracell_handover_overview.HO_SUCC_SD_TCH, Cell.Huawei.Intracell_handover_overview.HO_SUCC_RATE, Cell.Huawei.Intracell_handover_overview.HO_SUCC, Cell.Huawei.Intracell_handover_overview.HO_REQ, Cell.Huawei.Intracell_handover_overview.HO_FAIL, Cell.Huawei.Intracell_handover_overview.HO_DETECT, Cell.Huawei.Intracell_handover_overview.HO_CMD, Cell.Huawei.Intracell_handover_overview.HO_SUCC_RATE_TCHH_TCHF, Cell.Cell_Id, Cell.Cell_Name, Cell.BSC_Id

9.10 Huawei BSS V900 M3UA Link performance

M3UA Link state and utilisation

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Huawei.
Primary Object	M3UA_Link
State report	M3UA_Link.Huawei.M3UA_link_utilisation.M3UA_LINK_INACCESSIBLE, M3UA_Link.Huawei.M3UA_link_utilisation.M3UA_LINK_UNAVAILABLE_DUR, M3UA_Link.Huawei.M3UA_link_utilisation.M3UA_LINK_CONGESTION_DUR, M3UA_Link.M3UA_Link_Id, M3UA_Link.Node_Id
Utilisation report	M3UA_Link.Huawei.M3UA_link_utilisation.M3UA_LINK_TOTAL_PACKETS, M3UA_Link.Huawei.M3UA_link_utilisation.M3UA_LINK_SEND_PACKETS, M3UA_Link.Huawei.M3UA_link_utilisation.M3UA_LINK_RECV_PACKETS, M3UA_Link.M3UA_Link_Id, M3UA_Link.Node_Id

9.11 Huawei BSS V900 Neighbour overview

neighbour overview report

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Huawei.Neighbour
Primary Object	Neighbour
GSM to GSM Report	Neighbour.Huawei.GSM_to_GSM_cell_outgo_handover.NCELL_OUTCELL_HO_FAIL, Neighbour.Huawei.GSM_to_GSM_cell_outgo_handover.NCELL_OUTCELL_HO_REQ, Neighbour.Huawei.GSM_to_GSM_cell_outgo_handover.NCELL_OUTCELL_HO_SUCC, Neighbour.Huawei.GSM_to_GSM_cell_outgo_handover.NCELL_OUTCELL_HO_SUCC_RATE (DA), Neighbour.Huawei.GSM_to_GSM_cell_incom_handover.NCELL_INCELL_HO_FAIL, Neighbour.Huawei.GSM_to_GSM_cell_incom_handover.NCELL_INCELL_HO_FAIL_CONG, Neighbour.Huawei.GSM_to_GSM_cell_incom_handover.NCELL_INCELL_HO_FAIL_OTHER,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

	Neighbour.Huawei.GSM_to_GSM_cell_incom_handover.NCELL_INCELL_HO_REQ, Neighbour.Huawei.GSM_to_GSM_cell_incom_handover.NCELL_INCELL_HO_SUCC, Neighbour.Huawei.GSM_to_GSM_cell_incom_handover.NCELL_INCELL_HO_SUCC_RATE, Neighbour.Neighbour_Id, Neighbour.Source_Cell_Id, Neighbour.Huawei.GSM_to_GSM_cell_outgo_handover.NCELL_OUTCELL_HO_CMD

9.12 Huawei BSS V900 Packet switch

Packet Switch capability

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Huawei.BSC
Primary Object	BSC
Capability Overview	BSC.Huawei.Ps_capability.PCUCAP_AVG_PDCH_ALLOC_NUM (DA), BSC.Huawei.Ps_capability.PCUCAP_PEAK_PDCH_ALLOC_NUM, BSC.Huawei.Ps_capability.PDCH_ALLOC_FAIL_FOR_CONG, BSC.Huawei.Ps_capability.PCUCAP_PEAK_PCU_PROC_SPEED, BSC.Huawei.Ps_capability.MAX_NUM_EGPRS_PDCHS_OCCP, BSC.Huawei.Ps_capability.MAX_NUM_GPRS_PDCHS_OCCP, BSC.BSC_Id, BSC.BSC_Name, BSC.Region_Id

9.13 Huawei BSS V900 Packet Transmission

Packets sent and received on TRX

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Huawei.TRX
Primary Object	TRX
Traffic Report	TRX.Huawei.TRX_trans_packet.RX_CS_LOST (DA), TRX.Huawei.TRX_trans_packet.RX_CS_PACK_NUM, TRX.Huawei.TRX_trans_packet.RX_CS_TRAFFIC, TRX.Huawei.TRX_trans_packet.RX_PS_LOST, TRX.Huawei.TRX_trans_packet.RX_PS_PACK_NUM, TRX.Huawei.TRX_trans_packet.RX_PS_TRAFFIC_NUM, TRX.Huawei.TRX_trans_packet.RX_SIGNALING_LOST, TRX.Huawei.TRX_trans_packet.RX_SIGNALING_PACK_NUM,

	TRX.Huawei.TRX_trans_packet.RX_SIGNALING_TRAFFIC, TRX.Huawei.TRX_trans_packet.TX_CS_LOST, TRX.Huawei.TRX_trans_packet.TX_CS_PACK_NUM, TRX.Huawei.TRX_trans_packet.TX_CS_TRAFFIC_NUM, TRX.Huawei.TRX_trans_packet.TX_PS_LOST, TRX.Huawei.TRX_trans_packet.TX_PS_PACK_NUM, TRX.Huawei.TRX_trans_packet.TX_PS_TRAFFIC_NUM, TRX.Huawei.TRX_trans_packet.TX_SIGNALING_LOST, TRX.Huawei.TRX_trans_packet.TX_SIGNALING_PACK_NUM, TRX.Huawei.TRX_trans_packet.TX_SIGNALING_TRAFFIC, TRX.TRX_Id, TRX.Cell_Id, TRX.BSC_Id

9.14 Huawei BSS V900 PDCH Resource Performance

PDCH Resource performance

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Huawei.Cell
Primary Object	Cell
Overview Report	Cell.Huawei.PDCH_resource_cap_overview.AVG_DOWNLINK_OCCU_PDCH (DA), Cell.Huawei.PDCH_resource_cap_overview.AVG_UPLINK_OCCU_PDCH, Cell.Huawei.PDCH_resource_cap_overview.AVR_AVAIL_PDCH, Cell.Huawei.PDCH_resource_cap_overview.AVR_OCCU_PDCH, Cell.Huawei.PDCH_resource_cap_overview.TOTAL_NUM_OCCU_PDCH, Cell.Huawei.PDCH_resource_cap_overview.TOTAL_UPLINK_OCCU_PDCH, Cell.Huawei.PDCH_resource_cap_overview.TOTAL_DOWNLINK_OCCU_PDCH, Cell.Huawei.PDCH_resource_cap_overview.RECLAIM_DYN_PDCH, Cell.Huawei.PDCH_resource_cap_overview.TCH_TO_PDTCH_ATMPT, Cell.Huawei.PDCH_resource_cap_overview.TCH_TO_PDTCH_SUCC, Cell.Cell_Id, Cell.Cell_Name, Cell.BSC_Id

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

9.15 Huawei BSS V900 Radio Link Failure

Radio Link Failure

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Huawei.TRX
Primary Object	TRX
dBm Levels	TRX.Huawei.Radio_link_failure.FR_DROP_UL_LEV, TRX.Huawei.Radio_link_failure.FR_DROP_UL_LEV_AVR, TRX.Huawei.Radio_link_failure.HR_DROP_DL_LEV, TRX.Huawei.Radio_link_failure.HR_DROP_DL_LEV_AVR, TRX.Huawei.Radio_link_failure.HR_DROP_UL_LEV, TRX.Huawei.Radio_link_failure.HR_DROP_UL_LEV_AVR, TRX.Huawei.Radio_link_failure.SD_DROP_DL_LEV, TRX.Huawei.Radio_link_failure.SD_DROP_DL_LEV_AVR, TRX.Huawei.Radio_link_failure.SD_DROP_UL_LEV, TRX.Huawei.Radio_link_failure.SD_DROP_UL_LEV_AVR, TRX.Huawei.Radio_link_failure.FR_DROP_DL_LEV, TRX.Huawei.Radio_link_failure.FR_DROP_DL_LEV_AVR, TRX.TRX_Id, TRX.Cell_Id, TRX.BSC_Id

9.16 Huawei BSS V900 Traffic Volume

Traffic Volume Measurements

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Huawei.BSC
Primary Object	BSC
BSC Traffic Overview	BSC.Huawei.Access_traffic_volume.Traffic_Volume_on_Sigchnl_TCH, BSC.Huawei.Access_traffic_volume.Traffic_Volume_on_TCH, BSC.Huawei.Access_traffic_volume.Traffic_Volume_of_TCH_SDCCH, BSC.BSC_Id, BSC.BSC_Name, BSC.Region_Id

9.17 Huawei BSS V900 UL EGPRS RLC

UL EGPRS RLC

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Huawei.Cell
Primary Object	Cell
Data Transmits Report	Cell.Huawei.UL_EGPRS_RLC_data_transfer_cap.UP_EGPRS_RLC_

	AVG_THRPUT_RATE, Cell.Huawei.UL_EGPRS_RLC_data_transfer_cap.UP_EGPRS_RLC_DATA_BLOCK_TOTAL, Cell.Huawei.UL_EGPRS_RLC_data_transfer_cap.UP_EGPRS_RLC_SIG_BLK_NUM, Cell.Huawei.UL_EGPRS_RLC_data_transfer_cap.UP_EGPRS_TBF_MCS_DEGRADE_NUM, Cell.Huawei.UL_EGPRS_RLC_data_transfer_cap.UP_EGPRS_TBF_MCS_UPGRADE_NUM, Cell.Huawei.UL_EGPRS_RLC_data_transfer_cap.UP_EGPRS_TOTAL_TBF, Cell.Huawei.UL_EGPRS_RLC_data_transfer_cap.RLC_SGL_TBF_AVG_THRPUT, Cell.Cell_Id, Cell.Cell_Name, Cell.BSC_Id

9.18 Huawei BSS V900 UL TBF estab and RLS

UL TBF estab and RLS performance

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Huawei.Cell
Primary Object	Cell
Overview Report	Cell.Huawei.UL_GPRS_TBF_estab_and_RLS_cap.ABNORM_REL_FLUSH (DA), Cell.Huawei.UL_GPRS_TBF_estab_and_RLS_cap.ABNORM_REL_NO_CHAN_RES, Cell.Huawei.UL_GPRS_TBF_estab_and_RLS_cap.ABNORM_REL_SUSPEND, Cell.Huawei.UL_GPRS_TBF_estab_and_RLS_cap.ABNRM_REL_N3101_OFLOW, Cell.Huawei.UL_GPRS_TBF_estab_and_RLS_cap.ABNRM_REL_N3103_OFLOW, Cell.Huawei.UL_GPRS_TBF_estab_and_RLS_cap.ESTABLISH_SUCC, Cell.Huawei.UL_GPRS_TBF_estab_and_RLS_cap.ESTB_ATMPT, Cell.Huawei.UL_GPRS_TBF_estab_and_RLS_cap.ESTB_FAIL_MS_NO_RESP, Cell.Huawei.UL_GPRS_TBF_estab_and_RLS_cap.ESTB_FAIL_NO_CHAN_RES, Cell.Huawei.UL_GPRS_TBF_estab_and_RLS_cap.NORMAL_REL,

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

	Cell.Huawei.UL_GPRS_TBF_estab_and_RLS_cap.UP_GPRS_TBF_ABNRM_REL_OTHCAUSE, Cell.Huawei.UL_GPRS_TBF_estab_and_RLS_cap.UP_GPRS_TBF_ABNRM_REL_PREEMPT, Cell.Huawei.UL_GPRS_TBF_estab_and_RLS_cap.UP_GPRS_TBF_ESTBFAIL_OTHCAUS, Cell.Huawei.UL_GPRS_TBF_estab_and_RLS_cap.ABNRM_REL_ABIS_RES_PREEMPT, Cell.Huawei.UL_GPRS_TBF_estab_and_RLS_cap.ABNRM_REL_CS_HO, Cell.Huawei.UL_GPRS_TBF_estab_and_RLS_cap.ABNRM_REL_EGPRS_USER_ACS, Cell.Cell_Id, Cell.Cell_Name, Cell.BSC_Id

9.19 Huawei V900 TBF Capability

TBF Capability Measurements.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Huawei.BSC
Primary Object	BSC
TBF Capability Overview	BSC.Huawei.TBF_capability.TOT_DL_EGPRS_TBF_AB_RLS, BSC.Huawei.TBF_capability.TOT_DL_GPRS_TBF_AB_RLS, BSC.Huawei.TBF_capability.TOT_UL_EGPRS_TBF_AB_RLS, BSC.Huawei.TBF_capability.TOT_UL_GPRS_TBF_AB_RLS, BSC.Huawei.TBF_capability.TOT_FAIL_DL_EGPRS_TBF_EST, BSC.Huawei.TBF_capability.TOT_FAIL_DL_GPRS_TBF_EST, BSC.Huawei.TBF_capability.TOT_FAIL_UL_EGPRS_TBF_EST, BSC.Huawei.TBF_capability.TOT_FAIL_UL_GPRS_TBF_EST, BSC.Huawei.TBF_capability.SUCC_DL_EGPRS_TBF_ESTB, BSC.Huawei.TBF_capability.SUCC_DL_GPRS_TBF_ESTB, BSC.Huawei.TBF_capability.SUCC_UL_EGPRS_TBF_ESTB, BSC.Huawei.TBF_capability.SUCC_UL_GPRS_TBF_ESTB, BSC.BSC_Id, BSC.BSC_Name, BSC.Region_Id

9.20 Huawei V900 VGCS and VBS

VGCS and VBS Measurements.

Report Feature	Details
Report Tree Branch	System.GSM.Engineering.BSS.Huawei.BSC
Primary Object	BSC

VGCS and VBS Measurements Overview	BSC.Huawei.VGCS_VBS_measurement.SUCC_VBS_ASG_RATE, BSC.Huawei.VGCS_VBS_measurement.SUCC_VGCS_ASG_RATE, BSC.Huawei.VGCS_VBS_measurement.VGCS_TCH_UL_CALL_DROP_RATE, BSC.Huawei.VGCS_VBS_measurement.VGCS_TCH_UL_CALL_DROPS, BSC.Huawei.VGCS_VBS_measurement.VBS_TCH_UL_CALL_DROPS, BSC.BSC_Id, BSC.BSC_Name, BSC.Region_Id

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

Notices

This information was developed for products and services offered in the U.S.A.

IBM may not offer the products, services, or features discussed in this document in all countries. Consult your local IBM representative for information on the products and services currently available in your area. Any reference to an IBM product, program, or service is not intended to state or imply that only that IBM product, program, or service may be used. Any functionally equivalent product, program, or service that does not infringe any IBM intellectual property right may be used instead. However, it is the user's responsibility to evaluate and verify the operation of any non-IBM product, program, or service.

IBM may have patents or pending patent applications covering subject matter described in this document. The furnishing of this document does not grant you any license to these patents. You can send license inquiries, in writing, to:

IBM Director of Licensing
IBM Corporation
North Castle Drive
Armonk NY 10504-1785
U.S.A.

For license inquiries regarding double-byte (DBCS) information, contact the IBM Intellectual Property Department in your country or send inquiries, in writing, to:

Intellectual Property Licensing
Legal and Intellectual Property Law
IBM Japan Ltd.
1623-14, Shimotsuruma, Yamato-shi
Kanagawa 242-8502 Japan

The following paragraph does not apply to the United Kingdom or any other country where such provisions are inconsistent with local law: INTERNATIONAL BUSINESS MACHINES CORPORATION PROVIDES THIS PUBLICATION "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Some states do not allow disclaimer of express or implied warranties in certain transactions, therefore, this statement may not apply to you.

This information could include technical inaccuracies or typographical errors. Changes are periodically made to the information herein; these changes will be incorporated in new editions of the publication. IBM may make improvements and/or changes in the product(s) and/or the program(s) described in this publication at any time without notice.

Any references in this information to non-IBM Web sites are provided for convenience only and do not in any manner serve as an endorsement of those Web sites. The materials at those Web sites are not part of the materials for this IBM product and use of those Web sites is at your own risk.

IBM may use or distribute any of the information you supply in any way it believes appropriate without incurring any obligation to you.

Licensees of this program who wish to have information about it for the purpose of enabling: (i) the exchange of information between independently created programs and other programs (including this one) and (ii) the mutual use of the information which has been exchanged, should contact:

IBM Corporation
2Z4A/101
11400 Burnet Road
Austin, TX 78758
U.S.A.

Such information may be available, subject to appropriate terms and conditions, including in some cases, payment of a fee.

The licensed program described in this document and all licensed material available for it are provided by IBM under terms of the IBM Customer Agreement, IBM International Program License Agreement or any equivalent agreement between us.

Any performance data contained herein was determined in a controlled environment. Therefore, the results obtained in other operating environments may vary significantly. Some measurements may have been made on development-level systems and there is no guarantee that these measurements will be the same on generally available systems. Furthermore, some measurements may have been estimated through extrapolation. Actual results may vary. Users of this document should verify the applicable data for their specific environment.

Information concerning non-IBM products was obtained from the suppliers of those products, their published announcements or other publicly available sources. IBM has not tested those products and cannot confirm the accuracy of performance, compatibility or any other claims related to non-IBM products. Questions on the capabilities of non-IBM products should be addressed to the suppliers of those products.

All statements regarding IBM's future direction or intent are subject to change or withdrawal without notice, and represent goals and objectives only.

This information contains examples of data and reports used in daily business operations. To illustrate them as completely as possible, the examples include the names of individuals, companies, brands, and products. All of these names are fictitious and any similarity to the names and addresses used by an actual business enterprise is entirely coincidental.

If you are viewing this information softcopy, the photographs and color illustrations may not appear.

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corp. 2011. All Rights Reserved.

US Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

Trademarks

IBM, the IBM logo and ibm.com are trademarks of International Business Machines Corp., registered in many jurisdictions worldwide. Other product and service names might be trademarks of IBM or other companies. A current list of IBM trademarks is available on the Web at "Copyright and trademark information" at www.ibm.com/legal/copytrade.shtml.

Adobe, the Adobe logo, PostScript, and the PostScript logo are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States, and/or other countries.

Microsoft and Windows are trademarks of Microsoft Corporation in the United States, other countries, or both.

Linux is a registered trademark of Linus Torvalds in the United States, other countries, or both.

Intel, Intel logo, Intel Inside, Intel Inside logo, Intel Centrino, Intel Centrino logo, Celeron, Intel Xeon, Intel SpeedStep, Itanium, and Pentium are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

Java and all Java-based trademarks and logos are trademarks of Sun Microsystems, Inc. in the United States, other countries, or both.

UNIX is a registered trademark of The Open Group in the United States and other countries.

Other company, product or service names may be trademarks or service marks of others.

Printed in the U.S.A.