

Graph element (graph table map) Indicator information

Data Information

Legend Label	KPI/RAW Counter Name	KPI/RAW Counter Label	Product	Family	Formula	Comment	Activity Analysis Link
Voice Call Success Rate(%)	KPI : VOICE_CALL_SUCCESS_RATE	VOICE CALL SUCCESS RATE	MTN Ericsson UTRAN	Cell Based	$\frac{(\text{UtranCell\_pmTotNoRrcConnectReqCsSucc} / \text{UtranCell\_pmTotNoRrcConnectReqCs}) * (\text{UtranCell\_pmNoRabEstablishSuccessSpeech} / (\text{UtranCell\_pmNoRabEstablishAttemptSpeech} - \text{UtranCell\_pmNoDirRetryAtt})) * (\text{UtranCell\_pmNoNormalRabReleaseSpeech} / (\text{UtranCell\_pmNoNormalRabReleaseSpeech} + \text{UtranCell\_pmNoSystemRabReleaseSpeech})) * 100}$		No
Call Success (Nbr)	RAW : UtranCell_pmNoRabEstablishSuoooooSpooooh	UtranCell_pmNoRabEstablishSuccessSpeech	MTN Ericsson UTRAN	Cell Based		Number of successful RAB establishments for all CS Conversational Speech RABs (including AMR Single-mode 12.2, AMR-NB Multi-mode single- and multi-rate, and AMR-WB). (W15B)	No

Graph Definition

No description available

Troubleshooting

No information available for Troubleshooting

Other information

Graph default order by KPI : VOICE\_CALL\_SUCCESS\_RATE (Voice Call Success Rate(%))

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Data Information

Legend Label	KPI/RAW Counter Name	KPI/RAW Counter Label	Product	Family	Formula	Comment	Ac An I
Voice Call Blocking Rate(%)	KPI : VOICE_CALL_BLOCKING_RATE	VOICE CALL BLOCKING RATE	MTN Ericsson UTRAN	Cell Based	$100 * (\text{UtranCell\_pmNoRabEstBlockTnSpeech} + \text{UtranCell\_pmNoRabEstBlockNodeSpeechBest}) / (\text{UtranCell\_pmNoRabEstablishAttemptSpeech} - \text{UtranCell\_pmNoRabEstablishSuccessSpeech})$		
Call Attempts(Nbr)	RAW : UtranCell_pmNoRabEstablishAttemptSpeech	UtranCell_pmNoRabEstablishAttemptSpeech	MTN Ericsson UTRAN	Cell Based		Number of RAB establishment attempts for all CS Conversational Speech RABs (including AMR Single-mode 12.2, AMR-NB Multi-mode single- and multi-rate, and AMR-WB). Excludes attempts that triggered Directed Retry to GSM and therefore aborted the RAB Establishment procedure within the RNC. (W15B)	

Graph Definition

No description available

Troubleshooting

No information available for Troubleshooting

Other information

Graph default order by KPI : VOICE\_CALL\_BLOCKING\_RATE (Voice Call Blocking Rate(%))

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## Data Information

Legend Label	KPI/RAW Counter Name	KPI/RAW Counter Label	Product	Family	Formula	Comment	Activity Analysis Link
Data Access Success Rate(%)	<b>KPI:</b> DATA_SERVICE_ACCESS_SUCCESS_RATE	DATA ACCESS SUCCESS RATE	MTN Ericsson UTRAN	Cell Based	$\frac{\text{pmTotNoRrcConnectReqPsSucc} / (\text{pmTotNoRrcConnectReqPs} - \text{pmNoLoadSharingRrcConnPs}) * ((\text{pmNoNormalNasSignReleasePs} + \text{pmNoRabEstablishAttemptPacketInteractive}) / (\text{pmNoNormalNasSignReleasePs} + \text{pmNoSystemNasSignReleasePs} + \text{pmNoRabEstablishAttemptPacketInteractive})) * (\text{pmNoRabEstablishSuccessPacketInteractive} / \text{pmNoRabEstablishAttemptPacketInteractive}) * 100}{1}$		No

## Graph Definition

No description available

## Troubleshooting

No information available for Troubleshooting

## Other information

Graph default order by KPI : DATA\_SERVICE\_ACCESS\_SUCCESS\_RATE (Data Access Success Rate(%))

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## Data Information

Legend Label	KPI/RAW Counter Name	KPI/RAW Counter Label	Product	Family	Formula	Comment	Activity Analysis Link
Voice Call Drop Rate(%)	KPI: VOICE_CALL_DROP_RATE	VOICE CALL DROP RATE	MTN Ericsson UTRAN	Cell Based	$\frac{\text{pmNoSystemRabReleaseSpeech}}{(\text{pmNoNormalRabReleaseSpeech} + \text{pmNoSystemRabReleaseSpeech})} * 100$		No
Call Success (Nbr)	RAW: UtranCell_pmNoRabEstablishSuccessSpeech	UtranCell_pmNoRabEstablishSuccessSpeech	MTN Ericsson UTRAN	Cell Based		Number of successful RAB establishments for all CS Conversational Speech RABs (including AMR Single-mode 12.2, AMR-NB Multi-mode single- and multi-rate, and AMR-WR) (W15B)	No

## Graph Definition

No description available

## Troubleshooting

No information available for Troubleshooting

## Other information

Graph default order by RAW : UtranCell\_pmNoRabEstablishSuccessSpeech (Call Success (Nbr))

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## Data Information

Legend Label	KPI/RAW Counter Name	KPI/RAW Counter Label	Product	Family	Formula	Comment	Activity Analysis Link
Data Drop Rate(%)	KPI: DATA_DROP_RATE	DATA DROP RATE	MTN Ericsson UTRAN	Cell Based	$100 * (\text{UtranCell\_pmNoSystemRabReleasePacket} + \text{UtranCell\_pmNoSystemRabReleasePacketStream} + \text{UtranCell\_pmNoSystemRabReleasePacketStream128}) / (\text{UtranCell\_pmNoSystemRabReleasePacket} + \text{UtranCell\_pmNoSystemRabReleasePacketStream} + \text{UtranCell\_pmNoSystemRabReleasePacketStream128} + \text{UtranCell\_pmNoNormalRabReleasePacket} + \text{UtranCell\_pmNoNormalRabReleasePacketStream} + \text{UtranCell\_pmNoNormalRabReleasePacketStream128} + \text{UtranCell\_pmUpswitchFachHsSuccess} + \text{UtranCell\_pmNoSuccRbReconfOrigPsIntDch})$		No
DL Data Traffic (MB)	KPI: TRAFFIC_DL_PS_DATA	TRAFFIC DL PS DATA	MTN Ericsson UTRAN	Cell Based	$(\text{pmDITrafficVolumePsStr16} + \text{pmDITrafficVolumePsStr64} + \text{pmDITrafficVolumePsStr128}) / (8 * 1000) + (\text{pmDITrafficVolumePs64} + \text{pmDITrafficVolumePs128} + \text{pmDITrafficVolumePs384} + \text{pmDITrafficVolumePsCommon}) / (8 * 1000) + (\text{pmDITrafficVolumePsIntHs}) / (8 * 1000)$	Traffic in Mbytes for the DL PS DATA on DCH/FACH channels	No

## Graph Definition

No description available

## Troubleshooting

No information available for Troubleshooting

## Other information

Graph default order by KPI : DATA\_DROP\_RATE (Data Drop Rate(%))

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## Data Information

Legend Label	KPI/RAW Counter Name	KPI/RAW Counter Label	Product	Family	Formula	Comment	Activity Analysis Link
DL HS Throughput (Kbps)	KPI: DL_HS_TOT_NRT_PS_DATA_THROUGHPUT	DATA DL HS THROUGHPUT	MTN Ericsson UTRAN	Cell Based	HsdSCH_pmSumHsDirIcUserPacketThp / HsdSCH_pmHsDirIcUserPacketThp	DL Total throughput for all PS HSDPA Non Real Time DATA RB including user data, retransmissions, padding bits, data PDU headers and RLC control PDUs	No
DL Data Traffic (MB)	KPI: TRAFFIC_DL_PS_DATA	TRAFFIC DL PS DATA	MTN Ericsson UTRAN	Cell Based	$(pmDITrafficVolumePsStr16 + pmDITrafficVolumePsStr64 + pmDITrafficVolumePsStr128) / (8 * 1000) + (pmDITrafficVolumePsStr192 + pmDITrafficVolumePsStr256 + pmDITrafficVolumePsStr384 + pmDITrafficVolumePsCommon) / (8 * 1000) + (pmDITrafficVolumePsInHs) / (8 * 1000)$	Traffic in Mbytes for the DL PS DATA on DCH/FACH channels	No

## Graph Definition

No description available

## Troubleshooting

No information available for Troubleshooting

## Other information

Graph default order by KPI : DL\_HS\_TOT\_NRT\_PS\_DATA\_THROUGHPUT (DL HS Throughput (Kbps))

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Legend Label	KPI/RAW Counter Name	KPI/RAW Counter Label	Product	Family	Formula	Comment	Activity Analysis Link
UL Speed (Kbps)	<i>KPI</i> : UL_HS_THROUGHPUT	UL HS THROUGHPUT	MTN Ericsson UTRAN	Cell Based	$\frac{\text{pmSumEulRlcTotPacketThp}}{\text{pmSamplesEulRlcTotPacketThp}}$		No

### Graph Definition

No description available

### Troubleshooting

No information available for Troubleshooting

### Other information

**Graph default order by KPI** : UL\_HS\_THROUGHPUT (UL Speed (Kbps))