

Cell Availability

$\{100\} * (\{1\} - ([VS.Cell.UnavailTime.Sys] / (\{GP\} * \{60\})))$

KPI Management Cell Availability

Name:

KPI type: ☒ Normal KPIs ☐ Conditional KPIs ☐ Preaggregated KPIs

NE type: 3GRNC Object type: UCell Function subset: Algorithm Measurement <per Cell>

Data type: KPI unit: Sample: 12.34 %

+ New Formula

NE Version ▲	Formula	Operation
RAN14, RAN15, RAN16	$\{100\} * (\{1\} - ([VS.Cell.UnavailTime.Sys] / (\{GP\} * \{60\})))$	
Unspecified version, RAN17	$\{100\} * (\{1\} - ([VS.Cell.UnavailTime.Sys] / (\{GP\} * \{60\})))$	

OK Cancel

RRC Setup Success Rate

$\{100\} * ([RRC.SuccConnEstab.sum] / [VS.RRC.AttConnEstab.Sum])$

KPI Management RRC Setup Success...

Name:

KPI type: ☒ Normal KPIs ☐ Conditional KPIs ☐ Preaggregated KPIs

NE type: 3GRNC Object type: UCell Function subset: RRC Connection Setup Measurement <per Cell>

Data type: KPI unit: Sample: 12.34 %

+ New Formula

NE Version ▲	Formula	Operation
RAN14, RAN15, RAN16	$\{100\} * ([RRC.SuccConnEstab.sum] / [VS.RRC.AttConnEstab.Sum])$	
Unspecified version, RAN17	$\{100\} * ([RRC.SuccConnEstab.sum] / [VS.RRC.AttConnEstab.Sum])$	

OK Cancel

PS RAB Attempts

([VS.RAB.AttEstabPS.Conv]+[VS.RAB.AttEstabPS.Str]+[VS.RAB.AttEstabPS.Int]+[VS.RAB.AttEstabPS.Bkg])

KPI Management

PS RAB Attempts

Name:

PS RAB Attempts

KPI type:

☒ Normal KPIs

☐ Conditional KPIs

☐ Preaggregated KPIs

NE type: 3GRNC

Object type: UCell

Function subset: PS RAB Setup Measurement <per Cell>

Data type: Integer

KPI unit: number

Sample: 123 number

New Formula

NE Version ▲	Formula	Operation
RAN14, RAN15, RAN16	([VS.RAB.AttEstabPS.Conv]+[VS.RAB.AttEstabPS.Str]+[VS.RAB.AttEstabPS.Int]+[VS.RAB.AttEstabPS.Bkg])	
Unspecified version, RAN17	([VS.RAB.AttEstabPS.Conv]+[VS.RAB.AttEstabPS.Str]+[VS.RAB.AttEstabPS.Int]+[VS.RAB.AttEstabPS.Bkg])	

OK

Cancel

PS RAB Successful Establishments

([VS.RAB.SuccEstabPS.Conv]+[VS.RAB.SuccEstabPS.Str]+[VS.RAB.SuccEstabPS.Int]+[VS.RAB.SuccEstabPS.Bkg])

KPI Management

PS RAB Successful E...

Name:

PS RAB Successful Establishments

KPI type:

☒ Normal KPIs

☐ Conditional KPIs

☐ Preaggregated KPIs

NE type: 3GRNC

Object type: UCell

Function subset: PS RAB Setup Measurement <per Cell>

Data type: Integer

KPI unit: number

Sample: 123 number

New Formula

NE Version ▲	Formula	Operation
RAN14, RAN15, RAN16	([VS.RAB.SuccEstabPS.Conv]+[VS.RAB.SuccEstabPS.Str]+[VS.RAB.SuccEstabPS.Int]+[VS.RAB.SuccEstabPS.Bkg])	
Unspecified version, RAN17	([VS.RAB.SuccEstabPS.Conv]+[VS.RAB.SuccEstabPS.Str]+[VS.RAB.SuccEstabPS.Int]+[VS.RAB.SuccEstabPS.Bkg])	

OK

Cancel

PS FACH Drop Ratio

$$\{100\} * ([VS.RAB.AbnormRel.PS.CCH] - [VS.RAB.AbnormRel.PS.PCH]) / ([VS.RAB.NormRel.PS.CCH] - [VS.RAB.NormRel.PS.PCH] + [VS.RAB.AbnormRel.PS.CCH] - [VS.RAB.AbnormRel.PS.PCH])$$

KPI Management

PS FACH Drop Ratio

Name:

PS FACH Drop Ratio

KPI type:

☒ Normal KPIs

☐ Conditional KPIs

☐ Preaggregated KPIs

NE type: 3GRNC

Object type: UCell

Function subset: 3G_KPI Report Team

Data type: Float

KPI unit: %

Sample: 12.34 %

New Formula

NE Version ▲	Formula	Operation
RAN14, RAN15, RAN16	{100}*([VS.RAB.AbnormRel.PS.CCH]-[VS.RAB.AbnormRel.PS.PCH])/([VS.RAB.NormRel.PS.CCH]-[VS.RAB.NormRel.PS.PCH]+[VS.RAB.AbnormRel.PS.CCH]-[VS.RAB.AbnormRel.PS.PCH])	
Unspecified version, RAN17	{100}*([VS.RAB.AbnormRel.PS.CCH]-[VS.RAB.AbnormRel.PS.PCH])/([VS.RAB.NormRel.PS.CCH]-[VS.RAB.NormRel.PS.PCH]+[VS.RAB.AbnormRel.PS.CCH]-[VS.RAB.AbnormRel.PS.PCH])	

OK

Cancel

RRC Congestion Iub

$$([VS.RRC.Rej.ULIUBBand.Cong] + [VS.RRC.Rej.DLIUBBand.Cong])$$

KPI Management

RRC Congestion Iub

Name:

RRC Congestion Iub

KPI type:

☒ Normal KPIs

☐ Conditional KPIs

☐ Preaggregated KPIs

NE type: 3GRNC

Object type: UCell

Function subset: RRC Connection Reject Measurement <per Cell>

Data type: Float

KPI unit: number

Sample: 12.34 number

New Formula

NE Version ▲	Formula	Operation
RAN14, RAN15, RAN16	([VS.RRC.Rej.ULIUBBand.Cong]+[VS.RRC.Rej.DLIUBBand.Cong])	
Unspecified version, RAN17	([VS.RRC.Rej.ULIUBBand.Cong]+[VS.RRC.Rej.DLIUBBand.Cong])	

OK

Cancel

RRC Congestion CE

([VS.RRC.Rej.ULCE.Cong]+[VS.RRC.Rej.DLCE.Cong])

KPI Management

RRC Congestion CE

Name:

RRC Congestion CE

KPI type:

☒ Normal KPIs

☐ Conditional KPIs

☐ Preaggregated KPIs

NE type:

3GRNC

Object type:

UCell

Function subset:

RRC Connection Reject Measurement <per Cell>

Data type:

Float

KPI unit:

number

Sample:

12.34 number

New Formula

NE Version ▲	Formula	Operation
RAN14, RAN15, RAN16	([VS.RRC.Rej.ULCE.Cong]+[VS.RRC.Rej.DLCE.Cong])	
Unspecified version, RAN17	([VS.RRC.Rej.ULCE.Cong]+[VS.RRC.Rej.DLCE.Cong])	

OK

Cancel

RRC Congestion Power

([VS.RRC.Rej.ULPower.Cong]+[VS.RRC.Rej.DLPower.Cong])

KPI Management

RRC Congestion Power

Name:

RRC Congestion Power

KPI type:

☒ Normal KPIs

☐ Conditional KPIs

☐ Preaggregated KPIs

NE type:

3GRNC

Object type:

UCell

Function subset:

RRC Connection Reject Measurement <per Cell>

Data type:

Float

KPI unit:

number

Sample:

12.34 number

New Formula

NE Version ▲	Formula	Operation
RAN14, RAN15, RAN16	([VS.RRC.Rej.ULPower.Cong]+[VS.RRC.Rej.DLPower.Cong])	
Unspecified version, RAN17	([VS.RRC.Rej.ULPower.Cong]+[VS.RRC.Rej.DLPower.Cong])	

OK

Cancel

RRC Congestion Code

[VS.RRC.Rej.Code.Cong]

KPI Management

RRC Congestion Code

* Name:

RRC Congestion Code

KPI type:

☒ Normal KPIs

☐ Conditional KPIs

☐ Preaggregated KPIs

NE type:

3GRNC

Object type:

UCell

Function subset:

RRC Connection Reject Measurement <per Cell>

Data type:

Float

KPI unit:

number

Sample:

12.34 number

+ New Formula

NE Version ▲	Formula	Operation
RAN14, RAN15, RAN16	[VS.RRC.Rej.Code.Cong]	
Unspecified version, RAN17	[VS.RRC.Rej.Code.Cong]	

OK

Cancel

CS RAB Congestion Iub

([VS.RAB.FailEstabCS.DLIUBBand.Cong]+[VS.RAB.FailEstabCS.ULIUBBand.Cong])

KPI Management

CS RAB Congestion Iub

* Name:

CS RAB Congestion Iub

KPI type:

☒ Normal KPIs

☐ Conditional KPIs

☐ Preaggregated KPIs

NE type:

3GRNC

Object type:

UCell

Function subset:

CS RAB Setup Failure Measurement <per Cell>

Data type:

Float

KPI unit:

number

Sample:

12.34 number

+ New Formula

NE Version ▲	Formula	Operation
RAN14, RAN15, RAN16	([VS.RAB.FailEstabCS.DLIUBBand.Cong]+[VS.RAB.FailEstabCS.ULIUBBand.Cong])	
Unspecified version, RAN17	([VS.RAB.FailEstabCS.DLIUBBand.Cong]+[VS.RAB.FailEstabCS.ULIUBBand.Cong])	

OK

Cancel

CS RAB Congestion CE

$([VS.RAB.FailEstabCS.ULCE.Cong]+[VS.RAB.FailEstabCS.DLCE.Cong])$

KPI Management

CS RAB Congestion CE

Name:

CS RAB Congestion CE

KPI type:

☒ Normal KPIs

☐ Conditional KPIs

☐ Preaggregated KPIs

NE type:

3GRNC

Object type:

UCell

Function subset:

CS RAB Setup Failure Measurement <per Cell>

Data type:

Float

KPI unit:

number

Sample:

12.34 number

New Formula

NE Version ▲	Formula	Operation
RAN14, RAN15, RAN16	$([VS.RAB.FailEstabCS.ULCE.Cong]+[VS.RAB.FailEstabCS.DLCE.Cong])$	
Unspecified version, RAN17	$([VS.RAB.FailEstabCS.ULCE.Cong]+[VS.RAB.FailEstabCS.DLCE.Cong])$	

OK

Cancel

CS RAB Congestion Power

$([VS.RAB.FailEstabCS.ULPower.Cong]+[VS.RAB.FailEstabCS.DLPower.Cong])$

KPI Management

CS RAB Congestion...

Name:

CS RAB Congestion Power

KPI type:

☒ Normal KPIs

☐ Conditional KPIs

☐ Preaggregated KPIs

NE type:

3GRNC

Object type:

UCell

Function subset:

CS RAB Setup Failure Measurement <per Cell>

Data type:

Float

KPI unit:

number

Sample:

12.34 number

New Formula

NE Version ▲	Formula	Operation
RAN14, RAN15, RAN16	$([VS.RAB.FailEstabCS.ULPower.Cong]+[VS.RAB.FailEstabCS.DLPower.Cong])$	
Unspecified version, RAN17	$([VS.RAB.FailEstabCS.ULPower.Cong]+[VS.RAB.FailEstabCS.DLPower.Cong])$	

OK

Cancel

CS RAB Congestion Code

[VS.RAB.FailEstabCS.Code.Cong]

KPI Management

CS RAB Congestion...

Name:

CS RAB Congestion Code

KPI type:

☒ Normal KPIs

☐ Conditional KPIs

☐ Preaggregated KPIs

NE type:

3GRNC

Object type:

UCell

Function subset:

CS RAB Setup Failure Measurement <per Cell>

Data type:

Float

KPI unit:

None

Sample:

12.34

+ New Formula

NE Version ▲	Formula	Operation
RAN14, RAN15, RAN16	[VS.RAB.FailEstabCS.Code.Cong]	
Unspecified version, RAN17	[VS.RAB.FailEstabCS.Code.Cong]	

OK

Cancel

PS RAB Congestion lub

[VS.RAB.FailEstabPS.DLIUBBand.Cong]+[VS.RAB.FailEstabPS.ULIUBBand.Cong]

KPI Management

PS RAB Congestion lub

Name:

PS RAB Congestion lub

KPI type:

☒ Normal KPIs

☐ Conditional KPIs

☐ Preaggregated KPIs

NE type:

3GRNC

Object type:

UCell

Function subset:

PS RAB Setup Failure Measurement <per Cell>

Data type:

Float

KPI unit:

number

Sample:

12.34 number

+ New Formula

NE Version ▲	Formula	Operation
RAN14, RAN15, RAN16	[VS.RAB.FailEstabPS.DLIUBBand.Cong]+[VS.RAB.FailEstabPS.ULIUBBand.Cong]	
Unspecified version, RAN17	[VS.RAB.FailEstabPS.DLIUBBand.Cong]+[VS.RAB.FailEstabPS.ULIUBBand.Cong]	

OK

Cancel

PS RAB Congestion CE

[VS.RAB.FailEstabPS.ULCE.Cong]+[VS.RAB.FailEstabPS.DLCE.Cong]

KPI Management

PS RAB Congestion CE

Name:

PS RAB Congestion CE

KPI type:

☒ Normal KPIs

☐ Conditional KPIs

☐ Preaggregated KPIs

NE type:

3GRNC

Object type:

UCell

Function subset:

PS RAB Setup Failure Measurement <per Cell>

Data type:

Float

KPI unit:

number

Sample:

12.34 number

New Formula

NE Version ▲	Formula	Operation
RAN14, RAN15, RAN16	[VS.RAB.FailEstabPS.ULCE.Cong]+[VS.RAB.FailEstabPS.DLCE.Cong]	
Unspecified version, RAN17	[VS.RAB.FailEstabPS.ULCE.Cong]+[VS.RAB.FailEstabPS.DLCE.Cong]	

OK

Cancel

PS RAB Congestion Power

([VS.RAB.FailEstabPS.ULPower.Cong]+[VS.RAB.FailEstabPS.DLPower.Cong])

KPI Management

PS RAB Congestion...

Name:

PS RAB Congestion Power

KPI type:

☒ Normal KPIs

☐ Conditional KPIs

☐ Preaggregated KPIs

NE type:

3GRNC

Object type:

UCell

Function subset:

PS RAB Setup Failure Measurement <per Cell>

Data type:

Float

KPI unit:

number

Sample:

12.34 number

New Formula

NE Version ▲	Formula	Operation
RAN14, RAN15, RAN16	([VS.RAB.FailEstabPS.ULPower.Cong]+[VS.RAB.FailEstabPS.DLPower.Cong])	
Unspecified version, RAN17	([VS.RAB.FailEstabPS.ULPower.Cong]+[VS.RAB.FailEstabPS.DLPower.Cong])	

OK

Cancel

PS RAB Congestion Code

[VS.RAB.FailEstabPS.Code.Cong]

KPI Management

PS RAB Congestion...

* Name:

PS RAB Congestion Code

KPI type:

☒ Normal KPIs

☐ Conditional KPIs

☐ Preaggregated KPIs

NE type:

3GRNC

Object type:

UCell

Function subset:

PS RAB Setup Failure Measurement <per Cell>

Data type:

Float

KPI unit:

number

Sample:

12.34 number

+ New Formula

NE Version ▲	Formula	Operation
RAN14, RAN15, RAN16	[VS.RAB.FailEstabPS.Code.Cong]	
Unspecified version, RAN17	[VS.RAB.FailEstabPS.Code.Cong]	

OK

Cancel

PS RAB Congestion Users

([VS.RAB.FailEstabPS.HSDPAUser.Cong])+[VS.RAB.FailEstabPS.HSUPAUser.Cong])

KPI Management

PS RAB Congestion...

* Name:

PS RAB Congestion Users

KPI type:

☒ Normal KPIs

☐ Conditional KPIs

☐ Preaggregated KPIs

NE type:

3GRNC

Object type:

UCell

Function subset:

PS RAB Setup Failure Measurement <per Cell>

Data type:

Float

KPI unit:

number

Sample:

12.34 number

+ New Formula

NE Version ▲	Formula	Operation
RAN14, RAN15, RAN16	([VS.RAB.FailEstabPS.HSDPAUser.Cong])+[VS.RAB.FailEstabPS.HSUPAUser.Cong])	
Unspecified version, RAN17	([VS.RAB.FailEstabPS.HSDPAUser.Cong])+[VS.RAB.FailEstabPS.HSUPAUser.Cong])	

OK

Cancel