|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  | **Value3** | **Value2** | **Value1** |  | **Event Name in Event Table** | **Event Alias** |  |
|  |  |  |  |  |  | rrc.nas\_Message": "83:25:02:e0:9c | rrc→rrc.DL\_DCCH\_Message\_element→rrc.message\_tree | NAS Message | NAS Message |  |
|  |  |  |  |  |  | gsm\_a.rr.timing\_adv": 1 | gsm\_a.dtap→ Timing Advance | Timing Advance | Timing Advance |  |
|  |  |  |  |  |  | lte-rrc.srb\_ToAddModList": "1 | lte\_rrc → lte-rrc.rrcConnectionSetup\_element→ lte-rrc.radioResourceConfigDedicated\_element | LTE RRC SRB | No. of RABs |  |
|  |  |  |  | lte-rrc.n2TxAntenna\_tm4": fc | lte-rrc.codebookSubsetRestriction": 2 | Lte-rrc.transmission mode: 3 | lte\_rrc → lte-rrc.rrcConnectionSetup\_element→ lte-rrc.antennaInfo\_tree  یا  lte\_rrc → lte-rrc.rrcConnectionReconfiguration\_element → lte-rrc.antennaInfo\_tree | LTE RRC Antenna Info | Antenna Info |  |
|  |  |  | lte-rrc.ue\_TransmitAntennaSelection": "0 | lte-rrc.transmissionMode\_r10":3 | lte-rrc.referenceSignalPower": 1 | lte-rrc.antennaPortsCount:1 | lte\_rrc→ lte-rrc.rrcConnectionSetup\_element→ lte-rrc.radioResourceConfigDedicatedSCell\_r10\_element  یا  lte\_rrc→ lte-rrc.rrcConnectionReconfiguration\_element → lte-rrc.radioResourceConfigDedicatedSCell\_r10\_element | LTE RRC Scell |  |  |
|  |  |  |  |  |  |  | nas-eps→ nas\_eps.security\_header\_type: 12 | Service request | Eps bearer req |  |
|  |  |  |  |  | lte-rrc.a1\_Threshold\_tree": "lte-rrc.threshold\_RSRQ": "7" | lte-rrc.a1\_Threshold": "1" | lte\_rrc lte-rrc.ReportConfigToAddMod\_element → lte-rrc.eventA1\_element | RRC event A1 | A1 event |  |
|  |  |  |  |  | lte-rrc.a2\_Threshold\_tree": "lte-rrc.threshold\_RSRQ": "1" | lte-rrc.a2\_Threshold": "1" | lte\_rrc→ lte-rrc.ReportConfigToAddMod\_element → lte-rrc.eventA2\_element | RRC event A2 | A2 event |  |
| lte-rrc.triggerType": "0 | lte-rrc.reportAmount": "7 | lte-rrc.reportInterval": "6" | lte-rrc.reportQuantity": "1" | lte-rrc.triggerQuantity": "1" | lte-rrc.timeToTrigger": "1" | lte-rrc.hysteresis": "2" | lte\_rrc→ lte-rrc.ReportConfigToAddMod\_element | RRC Event hystersis |  |  |
|  |  |  |  |  | lte-rrc.reportOnLeave": "0 | lte-rrc.a3\_Offset": "6 | lte\_rrc→ lte-rrc.ReportConfigToAddMod\_element →lte-rrc.eventA3\_element | RRC event A3 | A3 event |  |
|  |  |  |  |  |  |  | lte\_rrc→lte-rrc.ReportConfigToAddMod\_element→lte-rrc.eventA4\_element | RRC event A4 | A4 event |  |
|  |  |  | lte-rrc.a5\_Threshold2\_tree": "lte-rrc.threshold\_RSRQ": "3" | lte-rrc.a5\_Threshold2": "1 | lte-rrc.a5\_Threshold1\_tree": "lte-rrc.threshold\_RSRQ": "17" | lte-rrc.a5\_Threshold1": "1 | lte\_rrc→ lte-rrc.ReportConfigToAddMod\_element →lte-rrc.eventA5\_element | RRC event A5 | A5 event |  |
|  |  |  |  |  | lte-rrc.a6\_ReportOnLeave\_r10": 0 | lte-rrc.a6\_Offset\_r10": "6 | lte\_rrc→ lte-rrc.ReportConfigToAddMod\_element→lte-rrc.eventA6\_r10\_element | RRC event A6 | A6 event |  |
|  |  |  |  |  |  |  | lte\_rrc→ lte-rrc.ReportConfigToAddMod\_element→lte-rrc.eventB1\_element | RRC event B1 | B1 event |  |
|  |  |  |  |  |  |  | lte\_rrc→ lte-rrc.ReportConfigToAddMod\_element→lte-rrc.eventB1-NR\_element | RRC event B1-NR | B1-NR event |  |
|  |  |  |  |  |  |  | lte\_rrc→ lte-rrc.ReportConfigToAddMod\_element→lte-rrc.eventB2\_element | RRC event B2 | Event B2 |  |
|  |  |  |  |  |  |  | lte\_rrc→ lte-rrc.ReportConfigToAddMod\_element→lte-rrc.eventB2-NR\_element | RRC event B2-NR | Event B2-NR |  |
|  |  |  |  |  |  | rrc.rb\_InformationReconfigList": "5 | rrc.DL\_DCCH\_Message\_element→ rrc.specificationMode\_tree | WCDMA RB Info |  |  |
|  |  |  |  |  |  |  |  | Tracking area update request | TA update request |  |
|  |  |  |  |  |  |  |  | Tracking area update accept | TA update accept |  |
|  |  |  |  |  |  |  |  | Tracking area update complete | TA update complete |  |
|  |  |  |  |  |  |  |  | WCDMA RRC Cell Update | Cell Update  Request |  |
|  |  |  |  |  |  |  |  | WCDMA RRC Cell Update Confirm | Cell Update  Confirm |  |
|  |  | lte-rrc.ri\_ConfigIndex": "322 | lte-rrc.cqi\_pmi\_ConfigIndex": "127 | lte-rrc.cqi\_PUCCH\_ResourceIndex": "0" | lte-rrc.cqi\_ReportPeriodic": "1" | rrc.cqi\_ReportModeAperiodic": "4" | lte\_rrc →lte-rrc.rrcConnectionSetup\_element →lte-rrc.cqi\_ReportConfig\_element  یا  lte\_rrc →lte-rrc.rrcConnectionReconfiguration\_element →lte-rrc.cqi\_ReportConfig\_element | RRC CQI Report | RRC CQI |  |
|  |  |  | lte-rrc.cqi\_pmi\_ConfigIndex": "127 | lte-rrc.cqi\_PUCCH\_ResourceIndex\_r10": "0 | lte-rrc.cqi\_ReportPeriodic\_r10": "1 | lte-rrc.cqi\_ReportAperiodic\_r10": "1 | lte\_rrc →lte-rrc.rrcConnectionSetup\_element → lte-rrc.cqi\_ReportConfig\_r10\_element  یا  lte\_rrc →lte-rrc.rrcConnectionReconfiguration\_element→ lte-rrc.cqi\_ReportConfig\_r10\_element | RRC CQI SCC Report | RRC CQI SCC |  |
|  |  | Dtx\_used : 0 | "gsm\_a.rr.rxqual\_sub\_serv\_cell": "0" | "gsm\_a.rr.rxqual\_full\_serv\_cell": "0" | "gsm\_a.rr.rxlev\_sub\_serv\_cell": "26" | "gsm\_a.rr.rxlev\_full\_serv\_cell": "26" | gsm\_a.dtap→Measurement Results | GSM Measurement Results |  |  |
|  |  |  |  |  |  |  |  | (DTAP) (MM) CM Service Request | Call Attemp MO |  |
|  |  |  |  |  | gsm\_a.rr.timeslot": "6 | gsm\_a.rr.packet\_channel\_type": "1 |  | (DTAP) (RR) Immediate Assignment | Call Establish |  |
|  |  |  |  |  |  |  |  | (CC) Setup | Call Setup |  |
|  |  |  |  |  |  |  |  | (CC) Call Confirmed | Call Confirmed |  |
|  |  |  |  |  |  |  |  | (CC) Release | Call Release |  |
|  |  |  |  |  |  | **Cause** - (28) Invalid number format (incomplete number)" |  | (CC) Release Complete | Call End |  |
|  |  |  |  |  | Codec Bitmap for SysID 2": "gsm\_a.dtap.codec.tdma\_efr": "0", "gsm\_a.dtap.codec.umts\_amr\_2": "0", "gsm\_a.dtap.codec.umts\_amr": "0", "gsm\_a.dtap.codec.hr\_amr": "1", "gsm\_a.dtap.codec.fr\_amr": "1", "gsm\_a.dtap.codec.gsm\_efr": "1", "gsm\_a.dtap.codec.gsm\_hr": "1", "gsm\_a.dtap.codec.gsm\_fr": "1", "gsm\_a.spare\_bits": "0", "gsm\_a.dtap.codec.umts\_evs": "0",  "gsm\_a.dtap.codec.ohr\_amr\_wb": "0", "gsm\_a.dtap.codec.ofr\_amr\_wb": "0", "gsm\_a.dtap.codec.ohr\_amr": "0", "gsm\_a.dtap.codec.umts\_amr\_wb": "0", "gsm\_a.dtap.codec.fr\_amr\_wb": "0", "gsm\_a.dtap.codec.pdc\_efr": "0 | Codec Bitmap for SysID 1": "gsm\_a.dtap.codec.tdma\_efr": "0", "gsm\_a.dtap.codec.umts\_amr\_2": "1", "gsm\_a.dtap.codec.umts\_amr": "1", "gsm\_a.dtap.codec.hr\_amr": "0", "gsm\_a.dtap.codec.fr\_amr": "0", "gsm\_a.dtap.codec.gsm\_efr": "0", "gsm\_a.dtap.codec.gsm\_hr": "0", "gsm\_a.dtap.codec.gsm\_fr": "0",  "gsm\_a.spare\_bits": "0", "gsm\_a.dtap.codec.umts\_evs": "0", "gsm\_a.dtap.codec.ohr\_amr\_wb": "0", "gsm\_a.dtap.codec.ofr\_amr\_wb": "0", "gsm\_a.dtap.codec.ohr\_amr": "0", "gsm\_a.dtap.codec.umts\_amr\_wb": "0", "gsm\_a.dtap.codec.fr\_amr\_wb": "0", "gsm\_a.dtap.codec.pdc\_efr": "0 | Supported Codec List | Supported Codec List | Codec List for SysID |  |
|  |  |  |  |  |  |  |  | RRC Connection Request | WCDMA Call Attempt |  |
|  |  |  |  |  |  |  | lte\_rrc→lte-rrc.rrcConnectionRequest\_element | LTE RRC Connection Request |  |  |
|  |  |  |  |  |  |  |  | RCC Connection Setup | 3G Call Establish |  |
|  | lte-rrc.allowedMeasBandwidth": "5 | lte-rrc.betaOffset\_CQI\_Index": "10 | lte-rrc.betaOffset\_RI\_Index": "9 | lte-rrc.betaOffset\_ACK\_Index": "10 | lte-rrc.maxHARQ\_Tx": "6 | lte-rrc.maxRetxThreshold: 7 | lte\_rrc→lte-rrc.rrcConnectionSetup\_element | LTE RRC Connection Setup | LTE RRC Connection Setup |  |
|  |  |  |  |  |  |  |  | RRC Connection Setup Complete | Call Initiation |  |
|  |  |  |  |  |  |  |  | (CC) Setup | Call Setup |  |
|  |  |  |  |  |  |  |  | (CC) Call Proceeding | Call Proceeding(MO) |  |
|  |  |  |  |  |  |  |  | (CC) Alerting | Call Alert |  |
|  |  |  |  |  |  |  |  | (CC) Disconnect | Call Disconnect |  |
|  |  |  |  |  |  | Rrc.releaseCause : 0 |  | WCDMA RRC Connection Release | WCDMA Call Release |  |
|  |  |  |  |  |  | lte-rrc.releaseCause": 1 | Lte\_rrc→lte-rrc.rrcConnectionRelease\_element | LTE RRC Connection Release |  |  |
|  |  |  |  |  |  |  |  | WCDMA RRC Release Complete | WCDMA Call End |  |