

1. **Date:** The date when the data was collected.
2. **Duplexing Type:** Refers to the type of duplexing used (e.g., FDD - Frequency Division Duplexing or TDD - Time Division Duplexing).
3. **Site Id:** Unique identifier of the network site.
4. **Sector:** Represents the different sectors or segments of the cell site.
5. **Sector id:** Unique identifier for each sector within a site.
6. **Carrier Number DL (earfcn):** The downlink carrier frequency number (EARFCN - E-UTRA Absolute Radio Frequency Channel Number) used in the cell.
7. **Call Setup Success Rate (%):** The percentage of successful call setups out of total attempts.
8. **CSFB Preparation Success Rate:** Success rate of Circuit Switched Fallback (CSFB) preparation, a mechanism allowing 4G LTE devices to fall back to 3G or 2G networks for voice calls.
9. **DL Traffic (GB):** Downlink data traffic volume in gigabytes.
10. **UL Traffic (GB):** Uplink data traffic volume in gigabytes.
11. **Total Traffic (GB):** Total combined uplink and downlink data traffic volume.
12. **Average User Throughput in DownLink (Mbps):** Average data rate per user in the downlink direction.
13. **Average User Throughput in UpLink (Mbps):** Average data rate per user in the uplink direction.
14. **Average DL PDCP Throughput (Mbit/s):** Average downlink throughput at the PDCP (Packet Data Convergence Protocol) layer.
15. **Average UL PDCP Throughput (Mbit/s):** Average uplink throughput at the PDCP layer.
16. **PS Drop Call Rate (%):** Percentage of dropped calls in Packet Switched (PS) services.
17. **Average Number of Users in a Cell:** Average number of users connected to the cell during the observation period.
18. **Intra Frequency Handover Success Rate (%):** The success rate of handovers between cells using the same frequency.
19. **Inter Frequency Handover Success Rate (%):** The success rate of handovers between cells operating on different frequencies.
20. **Cell Availability:** The percentage of time the cell is available for service.
21. **DLThroughputUser_CA:** Downlink throughput for users with Carrier Aggregation (CA) enabled.
22. **Scell Traffic Volume:** Traffic volume on secondary cells (Scells) in Carrier Aggregation.
23. **Number of CSFB to GSM:** Number of Circuit Switched Fallbacks to GSM (2G).
24. **Number of CSFB to WCDMA:** Number of Circuit Switched Fallbacks to WCDMA (3G).
25. **IRAT 3G Succ Att:** Successful inter-Radio Access Technology attempts from LTE to 3G.
26. **DC_E_ERBS_EUTRANCELLFDD.pmPagDiscarded:** Number of paging messages discarded by the eNodeB.
27. **Downlink Latency (ms) (Radio):** Latency in the downlink direction at the radio layer.

28. **DL BLER (%)**: Downlink Block Error Rate, indicating the percentage of data blocks received with errors.
29. **HARQ_BLER_UL**: Uplink Hybrid Automatic Repeat Request Block Error Rate.
30. **Maximum Number of Users in a Cell**: Maximum number of users simultaneously connected to the cell.
31. **HO IFLB EXEC SR**: Intra-Frequency Load Balancing Handover Execution Success Rate.
32. **HO IFLB PREP SR**: Intra-Frequency Load Balancing Handover Preparation Success Rate.
33. **DL PRB Utilization (%)**: Utilization percentage of Physical Resource Blocks in the downlink.
34. **UL PRB Utilization (%)**: Utilization percentage of Physical Resource Blocks in the uplink.
35. **PcellVolume_DL_MAC**: Downlink MAC layer volume on the Primary Cell (PCell).
36. **ScellVolume_DL_MAC**: Downlink MAC layer volume on the Secondary Cell (SCell).
37. **Scell Volume UL_MAC**: Uplink MAC layer volume on the Secondary Cell (SCell).
38. **DLThroughputUser_NonCA**: Downlink throughput for non-Carrier Aggregation users.
39. **ULThroughputUser_CA**: Uplink throughput for Carrier Aggregation users.
40. **DL Payload(GB)**: Total downlink data payload in gigabytes.
41. **CA capable DL UE Payload(GB)**: Downlink payload for Carrier Aggregation capable User Equipment (UE).
42. **% UE CA capable DL payload**: Percentage of downlink payload generated by Carrier Aggregation capable devices.
43. **CA capable DL User Throughput(Mbps)**: Downlink throughput for Carrier Aggregation capable users.
44. **%OF QPSK samples**: Percentage of QPSK (Quadrature Phase Shift Keying) modulation samples used in the downlink.
45. **%OF 16QAM samples**: Percentage of 16-QAM (Quadrature Amplitude Modulation) samples used in the downlink.
46. **%OF 64QAM samples**: Percentage of 64-QAM modulation samples used in the downlink.
47. **%OF 256QAM samples**: Percentage of 256-QAM modulation samples used in the downlink.
48. **UL QPSK utilization %**: Percentage of QPSK modulation utilization in the uplink.
49. **UL 16 QAM utilization %**: Percentage of 16-QAM modulation utilization in the uplink.
50. **UL 64 QAM utilization %_FDD**: Percentage of 64-QAM modulation utilization in the uplink for FDD.
51. **UL 256 QAM utilization %**: Percentage of 256-QAM modulation utilization in the uplink.
52. **ERAB Success Rate (%)**: Success rate of establishing E-UTRAN Radio Access Bearers.
53. **ERAB Drop Rate (%)**: Drop rate of established E-UTRAN Radio Access Bearers.
54. **PS E-UTRAN RRC Setup successful Ratio (%)**: Ratio of successful Radio Resource Control setup for Packet Switched E-UTRAN.

55. **PS E-UTRAN RAB Setup Success Rate (%)**: Success rate of Radio Access Bearer setup in E-UTRAN for Packet Switched services.
56. **DC_E_ERBS_EUTRANCELLFDD.pmCellDowntimeAuto**: Cell downtime due to automatic faults.
57. **DC_E_ERBS_EUTRANCELLFDD.pmCellDowntimeMan**: Cell downtime due to manual faults.
58. **DL Packet Loss Rate (%)**: Packet loss rate in the downlink direction.
59. **UL Packet Loss Rate (%)**: Packet loss rate in the uplink direction.
60. **DL Spectral efficiency of Prb Payload (bps/hz) [%]**: Spectral efficiency of the downlink Physical Resource Block payload.
61. **IRAT/Session Continuity to 2G**: Success rate of session continuity when switching to 2G networks.
62. **PS Drop Call Rate_NUM**: Numerator of Packet Switched Drop Call Rate.
63. **PS Drop Call Rate_DENOM**: Denominator of Packet Switched Drop Call Rate.
64. **DL User Throughput(Mbps)**: Downlink user throughput in Mbps.
65. **DL User Throughput(Mbps)_DENOM**: Denominator for calculating downlink user throughput.
66. **DL User Throughput(Mbps)_NUM**: Numerator for calculating downlink user throughput.
67. **Average User Throughput in UpLink (Mbps)_NUM**: Numerator for calculating average uplink throughput per user.
68. **Average User Throughput in UpLink (Mbps)_DENOM**: Denominator for calculating average uplink throughput per user.
69. **CSSR RRC_DENOM**: Denominator for Call Setup Success Rate at the Radio Resource Control layer.
70. **CSSR RRC_NUM**: Numerator for Call Setup Success Rate at the Radio Resource Control layer.
71. **CSSR eRAB_NUM**: Numerator for Call Setup Success Rate at the E-UTRAN Radio Access Bearer level.
72. **CSSR eRAB_DENOM**: Denominator for Call Setup Success Rate at the E-UTRAN Radio Access Bearer level.
73. **ERAB Drop Rate_DENOM**: Denominator for E-UTRAN Radio Access Bearer Drop Rate.
74. **ERAB Drop Rate_NUM**: Numerator for E-UTRAN Radio Access Bearer Drop Rate.