



# AIRSCOUT MOBILITY

## PARAMETER LISTS

# PARAMETERS SUPPORTED BY AirScout Mobility

## Document version 4

This document includes **three sets** of parameter lists: Parameters support by Mobility Plus with **Qualcomm chipset** including parameters supported by Mobility, Parameters supported by Mobility with **HiSilicon chipset**, and Parameters supported by TETRA.

Parameters supported by Mobility are applicable to all Android devices regardless of the chipset and may vary due to vendor implementation.

TETRA is controlled via Mobility Plus tablet tool and the parameters on TETRA's list are defined by TETRA's capabilities.

# PARAMETERS SUPPORTED BY

## Mobility and Mobility Plus

| COMMON              | TECHNOLOGIES                                                                  | MOBILITY PLUS | MOBILITY |
|---------------------|-------------------------------------------------------------------------------|---------------|----------|
| Device Model        | GSM, UMTS, CDMA, AMPS, EVDO, GPS, Wi-Fi, LTE, Bluetooth, TDMA, TETRA, P25, 5G | x             | x        |
| Device Type         | GSM, UMTS, CDMA, AMPS, EVDO, GPS, Wi-Fi, LTE, Bluetooth, TDMA, TETRA, P25, 5G | x             | x        |
| CPU Usage           | GSM, UMTS, CDMA, AMPS, EVDO, GPS, Wi-Fi, LTE, Bluetooth, TDMA, TETRA, P25, 5G | x             | x        |
| Device ID           | GSM, UMTS, CDMA, AMPS, EVDO, GPS, Wi-Fi, LTE, Bluetooth, TDMA, TETRA, P25, 5G | x             | x        |
| Battery Level       | GSM, UMTS, CDMA, AMPS, EVDO, GPS, Wi-Fi, LTE, Bluetooth, TDMA, TETRA, P25, 5G | x             | x        |
| Time                | GSM, UMTS, CDMA, AMPS, EVDO, GPS, Wi-Fi, LTE, Bluetooth, TDMA, TETRA, P25, 5G | x             | x        |
| Speed               | GSM, UMTS, CDMA, AMPS, EVDO, GPS, Wi-Fi, LTE, Bluetooth, TDMA, TETRA, P25, 5G | x             | x        |
| Altitude            | GSM, UMTS, CDMA, AMPS, EVDO, GPS, Wi-Fi, LTE, Bluetooth, TDMA, TETRA, P25, 5G | x             | x        |
| Heading             | GSM, UMTS, CDMA, AMPS, EVDO, GPS, Wi-Fi, LTE, Bluetooth, TDMA, TETRA, P25, 5G | x             | x        |
| Longitude           | GSM, UMTS, CDMA, AMPS, EVDO, GPS, Wi-Fi, LTE, Bluetooth, TDMA, TETRA, P25, 5G | x             | x        |
| Latitude            | GSM, UMTS, CDMA, AMPS, EVDO, GPS, Wi-Fi, LTE, Bluetooth, TDMA, TETRA, P25, 5G | x             | x        |
| Accuracy            | GSM, UMTS, CDMA, AMPS, EVDO, GPS, Wi-Fi, LTE, Bluetooth, TDMA, TETRA, P25, 5G | x             |          |
| Location            | GSM, UMTS, CDMA, AMPS, EVDO, GPS, Wi-Fi, LTE, Bluetooth, TDMA, TETRA, P25, 5G | x             | x        |
| Accuracy            | GSM, UMTS, CDMA, AMPS, EVDO, GPS, Wi-Fi, LTE, Bluetooth, TDMA, TETRA, P25, 5G | x             | x        |
| IP Address          | GSM, UMTS, CDMA, AMPS, EVDO, LTE, TDMA, 5G                                    | x             | x        |
| Band ID             | GSM, UMTS, CDMA, AMPS, EVDO, LTE, TDMA, 5G                                    | x             |          |
| iPerf Bandwidth     | GSM, UMTS, CDMA, AMPS, EVDO, GPS, Wi-Fi, LTE, Bluetooth, TDMA, TETRA, P25, 5G | x             | x        |
| Phone Number        | GSM, UMTS, CDMA, AMPS, EVDO, LTE, TDMA, 5G                                    | x             |          |
| Voice Call Type     | GSM, UMTS, CDMA, AMPS, EVDO, LTE, TDMA, 5G                                    | x             | x        |
| IMEI                | GSM, UMTS, CDMA, AMPS, EVDO, LTE, TDMA, 5G                                    | x             | x        |
| IMSI                | GSM, UMTS, CDMA, AMPS, EVDO, LTE, TDMA, 5G                                    | x             | x        |
| Downlink Throughput | GSM, UMTS, CDMA, AMPS, EVDO, LTE, TDMA, 5G                                    | x             | x        |
| Uplink Throughput   | GSM, UMTS, CDMA, AMPS, EVDO, LTE, TDMA, 5G                                    | x             | x        |
| Roaming Status      | GSM, UMTS, CDMA, AMPS, EVDO, LTE, TDMA, 5G                                    | x             |          |
| Call End Status     | GSM, UMTS, CDMA, AMPS, EVDO, LTE, TDMA, 5G                                    | x             |          |
| Ping                | GSM, UMTS, CDMA, AMPS, EVDO, GPS, Wi-Fi, LTE, Bluetooth, TDMA, TETRA, P25, 5G | x             | x        |
| Data End Status     | GSM, UMTS, CDMA, AMPS, EVDO, LTE, TDMA, 5G                                    | x             |          |
| System              | GSM, UMTS, CDMA, AMPS, EVDO, LTE, TDMA, 5G                                    | x             | x        |

| COMMON           | TECHNOLOGIES                               | MOBILITY PLUS | MOBILITY |
|------------------|--------------------------------------------|---------------|----------|
| Data State       | GSM, UMTS, CDMA, AMPS, EVDO, LTE, TDMA, 5G | x             | x        |
| Voice Call State | GSM, UMTS, CDMA, AMPS, EVDO, LTE, TDMA, 5G | x             | x        |

| GSM                      | TECHNOLOGIES | MOBILITY PLUS | MOBILITY |
|--------------------------|--------------|---------------|----------|
| TX Maximum Power CCH     | GSM          | x             |          |
| Cell Reselect Hysteresis | GSM          | x             |          |
| Cell Bar Qualify         | GSM          | x             |          |
| RX Level Access Minimum  | GSM          | x             |          |
| C1                       | GSM          | x             |          |
| Cell ID                  | GSM          | x             |          |
| T3212 Timeout            | GSM          | x             |          |
| C2                       | GSM          | x             |          |
| DTX                      | GSM          | x             |          |
| Timing Advance           | GSM          | x             |          |
| BS Color                 | GSM          | x             |          |
| PLMN Color               | GSM          | x             |          |
| Band                     | GSM          | x             |          |
| Channel                  | GSM          | x             |          |
| TX Level                 | GSM          | x             |          |
| RX Level                 | GSM          | x             | x        |
| Hopping Channels         | GSM          | x             |          |
| BA RSSI of Neighbors     | GSM          | x             |          |
| Random Number            | GSM          | x             |          |
| BA Band of Neighbors     | GSM          | x             |          |
| BA BCCH of Neighbors     | GSM          | x             |          |
| BA BCC of Neighbors      | GSM          | x             |          |
| BA NCC of Neighbors      | GSM          | x             |          |
| Neighbors                | GSM          | x             |          |
| Ciphering Key            | GSM          | x             |          |

| GSM                  | TECHNOLOGIES | MOBILITY PLUS | MOBILITY |
|----------------------|--------------|---------------|----------|
| Ciphering Algorithm  | GSM          | x             |          |
| LAC                  | GSM          | x             | x        |
| TMSI                 | GSM          | x             |          |
| IMSI                 | GSM          | x             |          |
| SNR                  | GSM          | x             |          |
| RSSI                 | GSM          | x             | x        |
| MNC                  | GSM          | x             | x        |
| MCC                  | GSM          | x             | x        |
| Temporary Offset     | GSM          | x             |          |
| Cell Reselect Offset | GSM          | x             |          |
| Cell Bar Access      | GSM          | x             |          |
| Penalty Time         | GSM          | x             |          |
| Timeslots UL         | GSM          | x             |          |
| Timeslots DL         | GSM          | x             |          |
| Mean BEP (GMSK)      | GSM          | x             |          |
| Mean BEP (8-PSK)     | GSM          | x             |          |
| Coding Scheme DL     | GSM          | x             |          |
| Coding Scheme UL     | GSM          | x             |          |
| Modulation DL        | GSM          | x             |          |
| Modulation UL        | GSM          | x             |          |
| RX Level Full        | GSM          | x             |          |
| RX Quality Sub       | GSM          | x             |          |
| Ciphering            | GSM          | x             |          |
| RX Level Sub         | GSM          | x             |          |
| MAIO                 | GSM          | x             |          |
| HSN                  | GSM          | x             |          |
| RX Quality Full      | GSM          | x             |          |
| Timeslot             | GSM          | x             |          |
| Frame Error Rate     | GSM          | x             | x        |

| GSM                  | TECHNOLOGIES                               | MOBILITY PLUS | MOBILITY |
|----------------------|--------------------------------------------|---------------|----------|
| Hopping              | GSM                                        | x             |          |
| Channel Type         | GSM                                        | x             |          |
| MAC State            | GSM                                        | x             |          |
| Detected IMSI        | GSM                                        | x             |          |
| Detected TMSI        | GSM                                        | x             |          |
| RR State             | GSM                                        | x             |          |
| Paging Mode          | GSM                                        | x             |          |
| IMEI                 | GSM                                        | x             |          |
| Layer3 Signaling     | GSM, UMTS, CDMA, AMPS, EVDO, LTE, TDMA, 5G | x             |          |
| Normalized C/I       | GSM                                        | x             |          |
| AMR Mode UL          | GSM                                        | x             |          |
| BA BSIC of Neighbors | GSM                                        | x             |          |
| Vocoder Mode         | GSM                                        | x             |          |
| RLC Throughput UL    | GSM                                        | x             |          |
| AMR Mode DL          | GSM                                        | x             |          |
| Allocation Type      | GSM                                        | x             |          |
| EDGE Support         | GSM                                        | x             |          |
| RLC Throughput DL    | GSM                                        | x             |          |
| RLC Mode             | GSM                                        | x             |          |
| DL TBF State         | GSM                                        | x             |          |
| DL TFI               | GSM                                        | x             |          |
| UL TBF State         | GSM                                        | x             |          |
| UL TFI (GSM)         | GSM                                        | x             |          |
| Radio Link Timeout   | GSM                                        | x             |          |
| BSIC                 | GSM                                        | x             |          |
| Control ACK Type     | GSM                                        | x             |          |
| Access Burst Type    | GSM                                        | x             |          |

| CDMA/EVDO                          | TECHNOLOGIES | MOBILITY PLUS | MOBILITY |
|------------------------------------|--------------|---------------|----------|
| RAW IMSI_S2                        | CDMA         | x             |          |
| Mobile Directory Number            | CDMA         | x             |          |
| PN Status of Scanned Channels      | EVDO         | x             |          |
| 1x Packet State                    | CDMA         | x             |          |
| PN Count of Scanned Channels       | EVDO         | x             |          |
| RAW IMSI_S1                        | CDMA         | x             |          |
| MIN                                | CDMA         | x             |          |
| Detection Rate of Scanned Channels | EVDO         | x             |          |
| R-SCH Radio Configuration          | CDMA         | x             |          |
| Channel Status of Scanned Channels | EVDO         | x             |          |
| F-SCH Maximum Rate                 | CDMA         | x             |          |
| R-SCH Maximum Rate                 | CDMA         | x             |          |
| Channel Count of Scanned Channels  | EVDO         | x             |          |
| R-SCH Coding                       | CDMA         | x             |          |
| Sector ID[0]                       | EVDO         | x             |          |
| Sector ID24                        | EVDO         | x             |          |
| DRC (EVDO)                         | EVDO         | x             |          |
| Sector ID[1]                       | EVDO         | x             |          |
| EVDO Session                       | EVDO         | x             |          |
| EVDO Connection                    | EVDO         | x             |          |
| EVDO Application                   | EVDO         | x             |          |
| EVDO Stream                        | EVDO         | x             |          |
| EVDO Physical                      | EVDO         | x             |          |
| Signal To Noise Ratio              | EVDO         | x             |          |
| EVDO Security                      | EVDO         | x             |          |
| EVDO MAC                           | EVDO         | x             |          |
| Base Station Longitude             | EVDO         | x             |          |

| CDMA/EVDO                             | TECHNOLOGIES | MOBILITY PLUS | MOBILITY |
|---------------------------------------|--------------|---------------|----------|
| Color Code                            | EVDO         | x             |          |
| EcIo                                  | EVDO         | x             |          |
| Base Station Latitude                 | EVDO         | x             |          |
| Neighbor Pilot EcIo of Neighbor Set   | EVDO         | x             |          |
| Neighbor Pilot PN of Neighbor Set     | EVDO         | x             |          |
| Subnet Mask                           | EVDO         | x             |          |
| UATI                                  | EVDO         | x             |          |
| Candidate Pilot PN of Candidate Set   | EVDO         | x             |          |
| Candidate Set                         | EVDO         | x             |          |
| Neighbor Set                          | EVDO         | x             |          |
| Candidate Pilot EcIo of Candidate Set | EVDO         | x             |          |
| Active Set                            | EVDO         | x             |          |
| Channel                               | EVDO         | x             |          |
| Active Pilot EcIo of Active Set       | EVDO         | x             |          |
| Active Pilot PN of Active Set         | EVDO         | x             |          |
| RX Level Antenna1                     | EVDO         | x             |          |
| RX Level Antenna0                     | EVDO         | x             |          |
| Total Zones                           | CDMA         | x             |          |
| IMSI Mode                             | CDMA         | x             |          |
| Page Channels                         | CDMA         | x             |          |
| Base Class                            | CDMA         | x             |          |
| Neighbor PN of Neighbor Set           | CDMA         | x             |          |
| Neighbor Set                          | CDMA         | x             |          |
| Zone Timer                            | CDMA         | x             |          |
| Neighbor EcIo of Neighbor Set         | CDMA         | x             |          |
| Candidate Set                         | CDMA         | x             |          |
| Active EcIo of Active Set             | CDMA         | x             |          |

| CDMA/EVDO                       | TECHNOLOGIES | MOBILITY PLUS | MOBILITY |
|---------------------------------|--------------|---------------|----------|
| Candidate Ecdo of Candidate Set | CDMA         | x             |          |
| Candidate PN of Candidate Set   | CDMA         | x             |          |
| TMSI Code                       | CDMA         | x             |          |
| TMSI Zone                       | CDMA         | x             |          |
| Active PN of Active Set (CDMA)  | CDMA         | x             |          |
| Active Set                      | CDMA         | x             |          |
| Electronic Serial Number        | CDMA         | x             |          |
| IMSI                            | CDMA         | x             |          |
| Channel List                    | CDMA         | x             |          |
| Mobile Equipment Identifier     | CDMA         | x             |          |
| Base Station ID                 | CDMA         | x             |          |
| Base Station Latitude           | CDMA         | x             |          |
| Mobile Country Code             | CDMA         | x             |          |
| Registration Zone               | CDMA         | x             |          |
| System ID                       | CDMA         | x             | x        |
| Channel                         | CDMA         | x             |          |
| Base Station Longitude          | CDMA         | x             |          |
| Network ID                      | CDMA         | x             | x        |
| RX Level1                       | CDMA         | x             |          |
| RX Level0                       | CDMA         | x             | x        |
| Band                            | CDMA         | x             |          |
| TX Level                        | CDMA         | x             |          |
| TX Limit                        | CDMA         | x             |          |
| TX Adjust                       | CDMA         | x             |          |
| Active Rscp of Active Set       | CDMA         | x             |          |
| Daylight Savings                | CDMA         | x             |          |
| Local Time Offset               | CDMA         | x             |          |

| CDMA/EVDO                   | TECHNOLOGIES | MOBILITY PLUS | MOBILITY |
|-----------------------------|--------------|---------------|----------|
| Eclo                        | CDMA         | x             | x        |
| Sync - Frequency Assignment | CDMA         | x             |          |
| Long Code State             | CDMA         | x             |          |
| Sync - PN                   | CDMA         | x             |          |
| Leap Seconds                | CDMA         | x             |          |
| System Time                 | CDMA         | x             |          |
| Soft Slope                  | CDMA         | x             |          |
| Protocol Revision           | CDMA         | x             |          |
| Drop Intercept              | CDMA         | x             |          |
| Add Intercept               | CDMA         | x             |          |
| Private Neighbor List       | CDMA         | x             |          |
| Extended Neighbor List      | CDMA         | x             |          |
| Preferred MSID Type         | CDMA         | x             |          |
| User Zone ID                | CDMA         | x             |          |
| Pilot Drop Threshold        | CDMA         | x             |          |
| Pilot Detection Threshold   | CDMA         | x             |          |
| Drop Timer                  | CDMA         | x             |          |
| Comparison Threshold        | CDMA         | x             |          |
| Parameter Registration      | CDMA         | x             |          |
| Power Down Registration     | CDMA         | x             |          |
| Distance Registration       | CDMA         | x             |          |
| Registration Period         | CDMA         | x             |          |
| For SID Registration        | CDMA         | x             |          |
| Home Registration           | CDMA         | x             |          |
| Power Up Registration       | CDMA         | x             |          |
| For NID Registration        | CDMA         | x             |          |
| RLP Throughput UL           | CDMA         | x             |          |

| CDMA/EVDO                               | TECHNOLOGIES                   | MOBILITY PLUS | MOBILITY |
|-----------------------------------------|--------------------------------|---------------|----------|
| RLP Throughput DL                       | CDMA                           | x             |          |
| F-SCH Coding                            | CDMA                           | x             |          |
| F-SCH Radio Configuration               | CDMA                           | x             |          |
| Sequence Backoff                        | CDMA                           | x             |          |
| PN Randomization Delay                  | CDMA                           | x             |          |
| Interference Correction                 | CDMA                           | x             |          |
| Probe Backoff                           | CDMA                           | x             |          |
| Access TX Adjust                        | CDMA                           | x             |          |
| Access RX Level                         | CDMA                           | x             |          |
| Access Channel                          | CDMA                           | x             |          |
| Persistence Tests                       | CDMA                           | x             |          |
| Service Option                          | CDMA                           | x             |          |
| ASET - NSET                             | CDMA                           | x             |          |
| Probe Number                            | CDMA                           | x             |          |
| Sequence Number                         | CDMA                           | x             |          |
| Security Type Count of Scanned Channels | Wi-Fi                          | x             |          |
| FPC Commands                            | CDMA                           | x             |          |
| Security Types of Scanned Channels      | Wi-Fi                          | x             |          |
| Channel                                 | GSM, UMTS, CDMA, EVDO, LTE     | x             |          |
| FPC Mode                                | CDMA                           | x             |          |
| Active Set Size                         | CDMA                           | x             |          |
| Cryptset of Access Points               | Wi-Fi                          | x             |          |
| Security Type Index of Scanned Channels | Wi-Fi                          | x             |          |
| RSSI                                    | GSM, UMTS, CDMA, EVDO, LTE     | x             |          |
| RPC Commands                            | CDMA                           | x             |          |
| Channel of Access Points                | Wi-Fi                          | x             |          |
| Band                                    | GSM, UMTS, CDMA, EVDO, LTE, 5G | x             |          |

| CDMA/EVDO                       | TECHNOLOGIES                               | MOBILITY PLUS | MOBILITY |
|---------------------------------|--------------------------------------------|---------------|----------|
| Remaining Rscp of Remaining Set | CDMA                                       | x             |          |
| Node Type                       | Wi-Fi                                      | x             |          |
| Remaining Eclo of Remaining Set | CDMA                                       | x             |          |
| MAC Address of Access Points    | Wi-Fi                                      | x             |          |
| Radio Configuration             | CDMA                                       | x             |          |
| SSID of Access Points           | Wi-Fi                                      | x             |          |
| Codec Rate                      | CDMA                                       | x             |          |
| Access Points                   | Wi-Fi                                      | x             |          |
| PN Phase of Additional Pilots   | CDMA                                       | x             |          |
| BSSID of Access Points          | Wi-Fi                                      | x             |          |
| PN of Additional Pilots         | CDMA                                       | x             |          |
| Signal Level of Access Points   | Wi-Fi                                      | x             |          |
| Remaining PN of Remaining Set   | CDMA                                       | x             |          |
| Remaining Set                   | CDMA                                       | x             |          |
| Candidate Rscp of Candidate Set | CDMA                                       | x             |          |
| Neighbor Rscp of Neighbor Set   | CDMA                                       | x             |          |
| Additional Pilots               | CDMA                                       | x             |          |
| FER                             | CDMA                                       | x             |          |
| Layer3 Signaling                | GSM, UMTS, CDMA, AMPS, EVDO, LTE, TDMA, 5G | x             |          |
| Mobile Country Code             | EVDO                                       | x             |          |
| Channel List                    | EVDO                                       | x             |          |
| Active PN                       | EVDO                                       | x             |          |
| Number of Carriers              | EVDO                                       | x             |          |
| Payload Bits                    | EVDO                                       | x             |          |
| Modulation                      | EVDO                                       | x             |          |
| ARQ Ack/Nack                    | EVDO                                       | x             |          |
| DSC                             | EVDO                                       | x             |          |

| CDMA/EVDO                   | TECHNOLOGIES | MOBILITY PLUS | MOBILITY |
|-----------------------------|--------------|---------------|----------|
| Packet Error Rate           | EVDO         | x             |          |
| SINR                        | EVDO         | x             |          |
| Data Size of Probe Frames   | EVDO         | x             |          |
| Headroom of Probe Frames    | EVDO         | x             |          |
| DRC Cover                   | EVDO         | x             |          |
| Rate of Probe Frames        | EVDO         | x             |          |
| Probe Frames                | EVDO         | x             |          |
| Probe Delayed               | EVDO         | x             |          |
| Total Power of Probe Frames | EVDO         | x             |          |
| Pilot Power of Probe Frames | EVDO         | x             |          |
| Probe Number                | EVDO         | x             |          |
| Probe Sequence Number       | EVDO         | x             |          |
| Probe Frame Count           | EVDO         | x             |          |
| Preamble Power              | EVDO         | x             |          |

| UMTS                                 | TECHNOLOGIES | MOBILITY PLUS | MOBILITY |
|--------------------------------------|--------------|---------------|----------|
| Ura ID                               | UMTS         | x             |          |
| RAI                                  | UMTS         | x             |          |
| Active Scrambling Code of Active Set | UMTS         | x             |          |
| Active Set                           | UMTS         | x             | x        |
| Barred                               | UMTS         | x             |          |
| LAI                                  | UMTS         | x             |          |
| Band                                 | UMTS         | x             |          |
| MNC                                  | UMTS         | x             | x        |
| MCC                                  | UMTS         | x             | x        |
| Channel                              | UMTS         | x             |          |
| Cell ID                              | UMTS         | x             | x        |
| RX Level Ant1                        | UMTS         | x             |          |
| RX Level Ant0                        | UMTS         | x             | x        |
| Maximum TX Level                     | UMTS         | x             |          |
| TX Level                             | UMTS         | x             |          |
| Secondary E-RNTI                     | UMTS         | x             |          |
| Primary E-RNTI                       | UMTS         | x             |          |
| CQI Valid Samples                    | UMTS         | x             |          |
| CQI Samples                          | UMTS         | x             |          |
| Dual Carrier Enabled                 | UMTS         | x             |          |
| Serving Scrambling Code              | UMTS         | x             | x        |
| DL Transport Channels                | UMTS         | x             |          |
| UL Transport Channels                | UMTS         | x             |          |
| Serving RGCH                         | UMTS         | x             |          |
| Serving Grant                        | UMTS         | x             |          |
| Non-serving RGCH                     | UMTS         | x             |          |
| Happy Rate                           | UMTS         | x             |          |

| UMTS                                       | TECHNOLOGIES | MOBILITY PLUS | MOBILITY |
|--------------------------------------------|--------------|---------------|----------|
| TTI                                        | UMTS         | x             |          |
| E-TFCI                                     | UMTS         | x             |          |
| Transmissions                              | UMTS         | x             |          |
| Modulation                                 | UMTS         | x             |          |
| CQI                                        | UMTS         | x             |          |
| Carrier Count                              | UMTS         | x             |          |
| TBS                                        | UMTS         | x             |          |
| GMM Substate                               | UMTS         | x             |          |
| GMM State                                  | UMTS         | x             |          |
| HARQ Status                                | UMTS         | x             |          |
| Monitored RSCP of Monitored Set            | UMTS         | x             | x        |
| Active RSCP of Active Set                  | UMTS         | x             | x        |
| RRC State                                  | UMTS         | x             |          |
| BLER                                       | UMTS         | x             |          |
| Monitored Set                              | UMTS         | x             |          |
| Active EcNo of Active Set                  | UMTS         | x             | x        |
| Monitored EcNo of Monitored Set            | UMTS         | x             |          |
| Monitored Scrambling Code of Monitored Set | UMTS         | x             | x        |
| Active Channel of Active Set               | UMTS         | x             |          |
| Monitored Intra of Monitored Set           | UMTS         | x             |          |
| Detected Channel of Detected Set           | UMTS         | x             |          |
| Monitored Channel of Monitored Set         | UMTS         | x             |          |
| Detected EcNo of Detected Set              | UMTS         | x             |          |
| Detected PSC of Detected Set               | UMTS         | x             |          |
| LAC                                        | UMTS         | x             |          |
| Detected RSCP of Detected Set              | UMTS         | x             |          |
| Offset ECIO of Offset List                 | UMTS         | x             |          |

| UMTS                           | TECHNOLOGIES                               | MOBILITY PLUS | MOBILITY |
|--------------------------------|--------------------------------------------|---------------|----------|
| Offset PSC of Offset List      | UMTS                                       | x             |          |
| Detected Set                   | UMTS                                       | x             |          |
| Offset RSCP of Offset List     | UMTS                                       | x             |          |
| RACH TTI                       | UMTS                                       | x             |          |
| P-TMSI                         | UMTS                                       | x             |          |
| Offset Channel of Offset List  | UMTS                                       | x             |          |
| Offset List                    | UMTS                                       | x             |          |
| RA TX Power                    | UMTS                                       | x             |          |
| RA AICH Timing                 | UMTS                                       | x             |          |
| TMSI                           | UMTS                                       | x             |          |
| Vocoder Mode                   | UMTS                                       | x             |          |
| RA Signature                   | UMTS                                       | x             |          |
| RA AICH Status                 | UMTS                                       | x             |          |
| RA SFN                         | UMTS                                       | x             |          |
| RA Subchannel                  | UMTS                                       | x             |          |
| MIMO                           | UMTS                                       | x             |          |
| CQI Type                       | UMTS                                       | x             |          |
| RA Preambles                   | UMTSS                                      | x             |          |
| RA Message Length              | UMTS                                       | x             |          |
| RLC Throughput UL              | UMTS                                       | x             |          |
| RLC Throughput DL              | UMTS                                       | x             |          |
| Detected Intra of Detected Set | UMTS                                       | x             |          |
| Active Intra of Active Set     | UMTS                                       | x             |          |
| HS-DSCH Codes                  | UMTS                                       | x             |          |
| RRC Signaling                  | UMTS, LTE                                  | x             |          |
| Layer3 Signaling               | GSM, UMTS, CDMA, AMPS, EVDO, LTE, TDMA, 5G | x             |          |

| LTE                                          | TECHNOLOGIES | MOBILITY PLUS | MOBILITY |
|----------------------------------------------|--------------|---------------|----------|
| RSRP                                         | LTE          | x             | x        |
| Cell ID                                      | LTE          | x             | x        |
| RSSI                                         | LTE          | x             | x        |
| Channel State of Power Analysis Measurements | LTE          | x             |          |
| RSRQ                                         | LTE          | x             | x        |
| MNC                                          | LTE          | x             | x        |
| MCC                                          | LTE          | x             | x        |
| E-ARFCN Uplink                               | LTE          | x             |          |
| E-ARFCN Downlink                             | LTE          | x             | x        |
| Bandwidth Uplink                             | LTE          | x             |          |
| Bandwidth Downlink                           | LTE          | x             |          |
| TAC                                          | LTE          | x             | x        |
| Physical Cell ID                             | LTE          | x             | x        |
| Mobile Network Code                          | LTE          | x             | x        |
| Mobile Country Code                          | LTE          | x             | x        |
| RBs Slot 0                                   | LTE          | x             |          |
| Spatial Rank                                 | LTE          | x             |          |
| RBs Slot 1                                   | LTE          | x             |          |
| PDSCH RNTI ID                                | LTE          | x             |          |
| RX Antennas                                  | LTE          | x             |          |
| Transmission Mode                            | LTE          | x             |          |
| PDSCH RNTI Type                              | LTE          | x             |          |
| SINR (0)                                     | LTE          | x             |          |
| RSRQ (1)                                     | LTE          | x             |          |
| Detected PCIs List                           | LTE          | x             |          |
| SINR (1)                                     | LTE          | x             |          |
| RSRP (0)                                     | LTE          | x             |          |

| LTE                                         | TECHNOLOGIES | MOBILITY PLUS | MOBILITY |
|---------------------------------------------|--------------|---------------|----------|
| RSSI (1)                                    | LTE          | x             |          |
| RSRQ (0)                                    | LTE          | x             |          |
| RSRP (1)                                    | LTE          | x             |          |
| MCS                                         | LTE          | x             |          |
| TBS                                         | LTE          | x             |          |
| RSSI (0)                                    | LTE          | x             |          |
| Allowed Access                              | LTE          | x             |          |
| SIntraSearch                                | LTE          | x             |          |
| SRXLevel                                    | LTE          | x             |          |
| RBs                                         | LTE          | x             |          |
| SNonIntraSearch                             | LTE          | x             |          |
| TX Antennas                                 | LTE          | x             |          |
| EMM Substate                                | LTE          | x             |          |
| PMax                                        | LTE          | x             |          |
| QRXLevelMin                                 | LTE          | x             |          |
| Neighbor Physical Cell ID of Neighbor Cells | LTE          | x             |          |
| Neighbor RSSI of Neighbor Cells             | LTE          | x             |          |
| Neighbor RSRQ of Neighbor Cells             | LTE          | x             |          |
| Neighbor RSRP of Neighbor Cells             | LTE          | x             |          |
| EMM State                                   | LTE          | x             |          |
| Band                                        | LTE          | x             | x        |
| PUSCH TX Power                              | LTE          | x             |          |
| RA Resp. SFN                                | LTE          | x             |          |
| MCS Stream 0                                | LTE          | x             |          |
| PUCCH TX Power                              | LTE          | x             |          |
| RA Req. SN                                  | LTE          | x             |          |
| Timing Advance                              | LTE          | x             |          |

| LTE                                  | TECHNOLOGIES | MOBILITY PLUS | MOBILITY |
|--------------------------------------|--------------|---------------|----------|
| RA Resp. SN                          | LTE          | x             |          |
| RA Req. SFN                          | LTE          | x             |          |
| RA RBs                               | LTE          | x             |          |
| Hopping Flag                         | LTE          | x             |          |
| SINR                                 | LTE          | x             | x        |
| RA MCS                               | LTE          | x             |          |
| TPC                                  | LTE          | x             |          |
| UL Delay                             | LTE          | x             |          |
| RA CQI                               | LTE          | x             |          |
| Procedure Mode                       | LTE          | x             |          |
| ChannelsCount of Scanned Channels    | LTE          | x             |          |
| Procedure Type                       | LTE          | x             |          |
| RNTI                                 | LTE          | x             |          |
| RNTI Type                            | LTE          | x             |          |
| Cyclic Shift                         | LTE          | x             |          |
| Preamble Format                      | LTE          | x             |          |
| RA Timing Advance                    | LTE          | x             |          |
| PRACH TX Power                       | LTE          | x             |          |
| Multi SINR of Scanned eMBMS Channels | LTE          | x             |          |
| PB                                   | LTE          | x             |          |
| Modulation Stream 1                  | LTE          | x             |          |
| Preamble Sequence                    | LTE          | x             |          |
| RACH RNTI                            | LTE          | x             |          |
| TBS Stream 0                         | LTE          | x             |          |
| PMI Index                            | LTE          | x             |          |
| TBS Stream 1                         | LTE          | x             |          |
| Modulation Stream 0                  | LTE          | x             |          |

| LTE                                                             | TECHNOLOGIES | MOBILITY PLUS | MOBILITY |
|-----------------------------------------------------------------|--------------|---------------|----------|
| PDCP Downlink Block Rate of PDCP Downlink Radio Bearers         | LTE          | x             |          |
| PDCP Downlink Throughput of PDCP Downlink Radio Bearers         | LTE          | x             |          |
| PDCP Uplink Radio Bearer Index of PDCP Uplink Radio Bearers     | LTE          | x             |          |
| PDCP Uplink Radio Bearers                                       | LTE          | x             |          |
| Wideband CQI CW1                                                | LTE          | x             |          |
| Wideband CQI CW0                                                | LTE          | x             |          |
| PDCP Downlink Radio Bearer Index of PDCP Downlink Radio Bearers | LTE          | x             |          |
| PDCP Downlink Radio Bearers                                     | LTE          | x             |          |
| Type of Serving Cells                                           | LTE          | x             |          |
| SINR (1) of Serving Cells                                       | LTE          | x             |          |
| TDD Special Subframe Patterns                                   | LTE          | x             |          |
| TDD Subframe Assignment                                         | LTE          | x             |          |
| RSRQ (1) of Serving Cells                                       | LTE          | x             |          |
| RSRQ (0) of Serving Cells                                       | LTE          | x             |          |
| SINR (0) of Serving Cells                                       | LTE          | x             |          |
| SINR of Serving Cells                                           | LTE          | x             |          |
| RSRP (0) of Serving Cells                                       | LTE          | x             |          |
| RSRP of Serving Cells                                           | LTE          | x             |          |
| RSRQ of Serving Cells                                           | LTE          | x             |          |
| RSRP (1) of Serving Cells                                       | LTE          | x             |          |
| RSSI of Serving Cells                                           | LTE          | x             |          |
| PCI of Serving Cells                                            | LTE          | x             |          |
| RSSI (1) of Serving Cells                                       | LTE          | x             |          |
| RSSI (0) of Serving Cells                                       | LTE          | x             |          |
| E-ARFCN of Neighbor Cells                                       | LTE          | x             |          |
| E-UTRAN Cell ID                                                 | LTE          | x             |          |
| E-ARFCN of Serving Cells                                        | LTE          | x             |          |

| LTE                                                 | TECHNOLOGIES                               | MOBILITY PLUS | MOBILITY |
|-----------------------------------------------------|--------------------------------------------|---------------|----------|
| Serving Cells                                       | LTE                                        | x             |          |
| Rank 2 %                                            | LTE                                        | x             |          |
| MCS Stream 1                                        | LTE                                        | x             |          |
| eNodeB ID                                           | LTE                                        | x             | x        |
| Modulation                                          | LTE                                        | x             |          |
| PDSCH Throughput                                    | LTE                                        | x             |          |
| PDSCH Bitrate CWO of PDSCH Throughputs              | LTE                                        | x             |          |
| PDSCH Bitrate CW1 of PDSCH Throughputs              | LTE                                        | x             | x        |
| PDSCH Throughput CW1                                | LTE                                        | x             |          |
| PDSCH Throughput CWO                                | LTE                                        | x             |          |
| PDSCH Throughputs                                   | LTE                                        | x             |          |
| Consecutive CP Fixes                                | LTE                                        | x             |          |
| Carrier Type of PDSCH Throughputs                   | LTE                                        | x             |          |
| PDSCH Physical Cell Id of PDSCH Throughputs         | LTE                                        | x             |          |
| PDCP Uplink Block Rate of PDCP Uplink Radio Bearers | LTE                                        | x             |          |
| PDCP Uplink Throughput of PDCP Uplink Radio Bearers | LTE                                        | x             |          |
| PDCP Layer Uplink Throughput                        | LTE                                        | x             |          |
| PDCP Layer Downlink Throughput                      | LTE                                        | x             |          |
| Maximum TX Power                                    | LTE                                        | x             |          |
| ESM Signaling                                       | LTE                                        | x             |          |
| EMM Signaling                                       | LTE                                        | x             |          |
| SIP Signaling                                       | LTE                                        | x             |          |
| RRC Signaling                                       | UMTS, LTE                                  | x             |          |
| Layer3 Signaling                                    | GSM, UMTS, CDMA, AMPS, EVDO, LTE, TDMA, 5G | x             |          |

| 5G                            | TECHNOLOGIES | MOBILITY PLUS | MOBILITY |
|-------------------------------|--------------|---------------|----------|
| System                        | 5G           | x             |          |
| NR-ARFCN                      | 5G           | x             | x        |
| Band                          | 5G           | x             | x        |
| MNC                           | 5G           | x             | x        |
| MCC                           | 5G           | x             | x        |
| Physical Cell ID              | 5G           | x             | x        |
| SS-RSRP                       | 5G           | x             | x        |
| SS-RSRQ                       | 5G           | x             | x        |
| SSB Beam Count                | 5G           | x             |          |
| SS-SINR                       | 5G           | x             | x        |
| Subcarrier Spacing            | 5G           | x             |          |
| SSB Subcarrier Offset         | 5G           | x             |          |
| Cell Barred                   | 5G           | x             |          |
| Serving SSB Index             | 5G           | x             |          |
| <b>Active Beams:</b>          |              |               |          |
| SSB-Index                     | 5G           | x             |          |
| SSB-RSRP                      | 5G           | x             |          |
| SSB-RSRQ                      | 5G           | x             |          |
| SSB-SINR                      | 5G           | x             |          |
| <b>Neighbor Cells:</b>        |              |               |          |
| Neighbor Physical Cell ID     | 5G           | x             |          |
| Neighbor SSB-Index            | 5G           | x             |          |
| Neighbor SS-RSRP              | 5G           | x             |          |
| Neighbor SS-RSRQ              | 5G           | x             |          |
| Neighbor SS-SINR              | 5G           | x             |          |
|                               |              |               |          |
| RLC Layer Downlink Throughput | 5G           | x             |          |
| PDSCH Block Error Rate        | 5G           | x             |          |

| LTE                                    | TECHNOLOGIES | MOBILITY PLUS | MOBILITY |
|----------------------------------------|--------------|---------------|----------|
| Modulation DL (Distribution)           | 5G           | x             |          |
| MCS DL                                 | 5G           | x             |          |
| Transmission Mode                      | 5G           | x             |          |
| TX Antennas                            | 5G           | x             |          |
| Wideband CQI                           | 5G           | x             |          |
| Rank Index                             | 5G           | x             |          |
| PDSCH Throughput                       | 5G           | x             |          |
| PUSCH TX Power                         | 5G           | x             |          |
| PUCCH TX Power                         | 5G           | x             |          |
| SRS TX Power                           | 5G           | x             |          |
| Preamble TX Power                      | 5G           | x             |          |
| Path Loss Downlink                     | 5G           | x             |          |
| RLC Layer Downlink Block Rate          | 5G           | x             |          |
| RLC Layer Downlink BLER                | 5G           | x             |          |
| RLC Layer Downlink Retransmission Rate | 5G           | x             |          |
| RLC Layer Uplink Throughput            | 5G           | x             |          |
| RLC Layer Uplink Block Rate            | 5G           | x             |          |
| RLC Layer Uplink Retransmission Rate   | 5G           | x             |          |
| PDCP Layer Downlink Throughput         | 5G           | x             |          |
| PDCP Layer Downlink Block Rate         | 5G           | x             |          |
| PDCP Layer Downlink BLER               | 5G           | x             |          |
| PDCP Layer Uplink Throughput           | 5G           | x             |          |
| C-RNTI                                 | 5G           | x             |          |
| RBs UL                                 | 5G           | x             |          |
| MCS UL                                 | 5G           | x             |          |
| BWP Index UL                           | 5G           | x             |          |
| RA-RNTI                                | 5G           | x             |          |

| LTE                 | TECHNOLOGIES | MOBILITY PLUS | MOBILITY |
|---------------------|--------------|---------------|----------|
| Preamble Format     | 5G           | x             |          |
| Cyclic Shift        | 5G           | x             |          |
| Root Sequence       | 5G           | x             |          |
| Numerology UL       | 5G           | x             |          |
| Numerology DL       | 5G           | x             |          |
| PRACH Config        | 5G           | x             |          |
| Timing Advance      | 5G           | x             |          |
| HARQ ID             | 5G           | x             |          |
| RACH Reason         | 5G           | x             |          |
| RACH Result         | 5G           | x             |          |
| Contention Type     | 5G           | x             |          |
| System Result       | 5G           | x             |          |
| BWP Index DL        | 5G           | x             |          |
| Modulation UL       | 5G           | x             |          |
| PDSCH Throughputs   | 5G           | x             |          |
| PDSCH Carrier ID    | 5G           | x             |          |
| PDSCH Bitrate       | 5G           | x             |          |
| PDSCH BLER          | 5G           | x             |          |
| Bandwidth Downlink  | 5G           | x             |          |
| Bandwidth Uplink    | 5G           | x             |          |
| RRC Layer Signaling | 5G           | x             |          |
| Layer3 Signaling    | 5G           | x             |          |

| BLUETOOTH                         | TECHNOLOGIES | MOBILITY PLUS | MOBILITY |
|-----------------------------------|--------------|---------------|----------|
| Class of Bluetooth Devices        | BLUETOOTH    | x             |          |
| Name of Bluetooth Devices         | BLUETOOTH    | x             |          |
| Bluetooth Devices                 | BLUETOOTH    | x             |          |
| Signal Level of Bluetooth Devices | BLUETOOTH    | x             |          |
| Address of Bluetooth Devices      | BLUETOOTH    | x             |          |

| POLQA                       | TECHNOLOGIES                               | MOBILITY PLUS | MOBILITY |
|-----------------------------|--------------------------------------------|---------------|----------|
| G.107 Rating                | GSM, UMTS, CDMA, AMPS, EVDO, LTE, TDMA, 5G | x             | x        |
| POLQA MOS-LQO               | GSM, UMTS, CDMA, AMPS, EVDO, LTE, TDMA, 5G | x             | x        |
| Delay Min                   | GSM, UMTS, CDMA, AMPS, EVDO, LTE, TDMA, 5G | x             | x        |
| Attenuation                 | GSM, UMTS, CDMA, AMPS, EVDO, LTE, TDMA, 5G | x             | x        |
| Measured Act. Speech Ratio  | GSM, UMTS, CDMA, AMPS, EVDO, LTE, TDMA, 5G | x             | x        |
| Measured Level              | GSM, UMTS, CDMA, AMPS, EVDO, LTE, TDMA, 5G | x             | x        |
| Line Noise Level            | GSM, UMTS, CDMA, AMPS, EVDO, LTE, TDMA, 5G | x             | x        |
| Measured Sample Rate        | GSM, UMTS, CDMA, AMPS, EVDO, LTE, TDMA, 5G | x             | x        |
| Measured Filename           | GSM, UMTS, CDMA, AMPS, EVDO, LTE, TDMA, 5G | x             | x        |
| Measured SNR                | GSM, UMTS, CDMA, AMPS, EVDO, LTE, TDMA, 5G | x             | x        |
| Measured Duration           | GSM, UMTS, CDMA, AMPS, EVDO, LTE, TDMA, 5G | x             | x        |
| Reference SNR               | GSM, UMTS, CDMA, AMPS, EVDO, LTE, TDMA, 5G | x             | x        |
| Reference Duration          | GSM, UMTS, CDMA, AMPS, EVDO, LTE, TDMA, 5G | x             | x        |
| Reference Act. Speech Ratio | GSM, UMTS, CDMA, AMPS, EVDO, LTE, TDMA, 5G | x             | x        |
| Reference Level             | GSM, UMTS, CDMA, AMPS, EVDO, LTE, TDMA, 5G | x             | x        |
| Delay Avg                   | GSM, UMTS, CDMA, AMPS, EVDO, LTE, TDMA, 5G | x             | x        |
| Delay Max MOS               | GSM, UMTS, CDMA, AMPS, EVDO, LTE, TDMA, 5G | x             | x        |
| Reference Sample Rate       | GSM, UMTS, CDMA, AMPS, EVDO, LTE, TDMA, 5G | x             | x        |
| Reference Filename          | GSM, UMTS, CDMA, AMPS, EVDO, LTE, TDMA, 5G | x             | x        |

## PARAMETERS SUPPORTED BY Mobility with HiSilicon chipset

| COMMON                 | TECHNOLOGIES                   | MOBILITY PLUS |
|------------------------|--------------------------------|---------------|
| Amr Initial Codec Mode | GSM, UMTS, CDMA, EVDO, LTE, 5G | x             |
| Layer3 Signaling       | GSM, UMTS, CDMA, EVDO, LTE, 5G | x             |
| Rrc Signaling          | GSM, UMTS, CDMA, EVDO, LTE, 5G | x             |

| GSM                      | TECHNOLOGIES | MOBILITY PLUS |
|--------------------------|--------------|---------------|
| Max Tx Pwr               | GSM          | x             |
| Cell Reselect Hysteresis | GSM          | x             |
| Cell Bar Qualify         | GSM          | x             |
| RX Level Access Minimum  | GSM          | x             |
| C1                       | GSM          | x             |
| Cell ID                  | GSM          | x             |
| T3212 Timeout            | GSM          | x             |
| C2                       | GSM          | x             |
| DTX                      | GSM          | x             |
| BS Color                 | GSM          | x             |
| PLMN Color               | GSM          | x             |
| Band                     | GSM          | x             |
| Channel                  | GSM          | x             |
| Sub Band Class           | GSM          | x             |
| RX Level                 | GSM          | x             |
| Hopping Channels         | GSM          | x             |
| Ciphering State          | GSM          | x             |
| GSM                      | GSM          | x             |
| LAC                      | GSM          | x             |
| MNC                      | GSM          | x             |
| MCC                      | GSM          | x             |
| Temporary Offset         | GSM          | x             |

| GSM                   | TECHNOLOGIES | MOBILITY PLUS |
|-----------------------|--------------|---------------|
| Cell Reselect Offset  | GSM          | x             |
| Cell Bar Access       | GSM          | x             |
| Penalty Time          | GSM          | x             |
| RX Level Full         | GSM          | x             |
| RX Quality Sub        | GSM          | x             |
| RX Level Sub          | GSM          | x             |
| MAIO                  | GSM          | x             |
| HSN                   | GSM          | x             |
| RX Quality Full       | GSM          | x             |
| Timeslot              | GSM          | x             |
| Hopping               | GSM          | x             |
| Detected TMSI         | GSM          | x             |
| Neighbor Channel List | GSM          | x             |
| Paging Mode           | GSM          | x             |
| BSIC                  | GSM          | x             |
| Ba List               | GSM          | x             |

| UMTS                    | TECHNOLOGIES | MOBILITY PLUS |
|-------------------------|--------------|---------------|
| Active Set              | UMTS         | x             |
| Band                    | UMTS         | x             |
| MNC                     | UMTS         | x             |
| MCC                     | UMTS         | x             |
| Channel                 | UMTS         | x             |
| Sub Band Class          | UMTS         | x             |
| Serving Scrambling Code | UMTS         | x             |
| Monitored Set           | UMTS         | x             |
| Detected Set List       | UMTS         | x             |
| Offset List             | UMTS         | x             |

| LTE                | TECHNOLOGIES | MOBILITY PLUS |
|--------------------|--------------|---------------|
| Serving Cell List  | LTE          | x             |
| Neighbor List      | LTE          | x             |
| Band Indicator     | LTE          | x             |
| DL Bandwidth       | LTE          | x             |
| DL Resource Blocks | LTE          | x             |
| UL Bandwidth       | LTE          | x             |
| Pusch RBs          | LTE          | x             |
| Eutran Cell ID     | LTE          | x             |
| DL Freq            | LTE          | x             |
| UL Freq            | LTE          | x             |
| RSRP               | LTE          | x             |
| RsrpRx0            | LTE          | x             |
| RsrpRx1            | LTE          | x             |
| RsrpRx2            | LTE          | x             |
| RsrpRx3            | LTE          | x             |
| Cell ID            | LTE          | x             |
| RSSI               | LTE          | x             |
| RssiRx1            | LTE          | x             |
| RssiRx2            | LTE          | x             |
| RssiRx3            | LTE          | x             |
| RSRQ               | LTE          | x             |
| MNC                | LTE          | x             |
| MCC                | LTE          | x             |
| Tracking Area Code | LTE          | x             |
| Physical Cell ID   | LTE          | x             |
| MCS                | LTE          | x             |
| EMM Substate       | LTE          | x             |
| EMM State          | LTE          | x             |

| LTE                            | TECHNOLOGIES | MOBILITY PLUS |
|--------------------------------|--------------|---------------|
| PUSCH TX Power                 | LTE          | x             |
| PUCCH TX Power                 | LTE          | x             |
| SINR                           | LTE          | x             |
| SinrRX0                        | LTE          | x             |
| SinrRX1                        | LTE          | x             |
| SinrRX2                        | LTE          | x             |
| SinrRX3                        | LTE          | x             |
| Modulation Stream 1            | LTE          | x             |
| Modulation Stream 0            | LTE          | x             |
| eNodeB ID                      | LTE          | x             |
| Modulation                     | LTE          | x             |
| PDSCH Bler CW0                 | LTE          | x             |
| PDSCH Bler CW1                 | LTE          | x             |
| PDSCH Bler                     | LTE          | x             |
| PDSCH Throughput               | LTE          | x             |
| PDSCH Throughput CW1           | LTE          | x             |
| PDSCH Throughput CW0           | LTE          | x             |
| Transmission Mode              | LTE          | x             |
| DL Resource Blocks             | LTE          | x             |
| Number Of Tx Antennas          | LTE          | x             |
| McsStream0                     | LTE          | x             |
| McsStream1                     | LTE          | x             |
| Transport Block Size           | LTE          | x             |
| TBSSStream0                    | LTE          | x             |
| TBSSStream1                    | LTE          | x             |
| Rank2Percentage                | LTE          | x             |
| RA Request System Frame Number | LTE          | x             |
| RA Request Subframe Number     | LTE          | x             |

| LTE                       | TECHNOLOGIES | MOBILITY PLUS |
|---------------------------|--------------|---------------|
| RA Request PRACH Tx Power | LTE          | x             |
| Preamble Initial Power    | LTE          | x             |
| Mtmsi                     | LTE          | x             |

| 5G                 | TECHNOLOGIES | MOBILITY PLUS |
|--------------------|--------------|---------------|
| Band               | 5G           | x             |
| Physical Cell ID   | 5G           | x             |
| Serving SSB Index  | 5G           | x             |
| Beam Count         | 5G           | x             |
| RSRP               | 5G           | x             |
| RSRQ               | 5G           | x             |
| SINR               | 5G           | x             |
| Active Beam List   | 5G           | x             |
| Neighbor List      | 5G           | x             |
| Arfcn DL           | 5G           | x             |
| Subcarrier Spacing | 5G           | x             |
| Srs Tx Power       | 5G           | x             |
| Preamble Tx Power  | 5G           | x             |
| Modulation DL      | 5G           | x             |
| MCS DL             | 5G           | x             |
| PUSCH TX Power     | 5G           | x             |
| PUCCH TX Power     | 5G           | x             |
| MCS UL             | 5G           | x             |
| Modulation UL      | 5G           | x             |
| Path Loss DL       | 5G           | x             |
| PDSCH Throughput   | 5G           | x             |
| RLC DL Throughput  | 5G           | x             |
| RLC UL Throughput  | 5G           | x             |
| PDCP DL Throughput | 5G           | x             |

| 5G                 | TECHNOLOGIES | MOBILITY PLUS |
|--------------------|--------------|---------------|
| PDCP UL Throughput | 5G           | x             |
| BwpIdxUL           | 5G           | x             |
| DL Resource Blocks | 5G           | x             |
| DL Bandwidth       | 5G           | x             |

## PARAMETERS SUPPORTED BY TETRA

| TETRA                         | TECHNOLOGIES |
|-------------------------------|--------------|
| Neighbor Channel of Neighbors | TETRA        |
| Neighbor LAC of Neighbors     | TETRA        |
| Neighbor RSSI of Neighbors    | TETRA        |
| Channel                       | TETRA        |
| LAC                           | TETRA        |
| Neighbors                     | TETRA        |
| RSSI                          | TETRA        |



*Renewed Vision. Innovation Forward.*

---

**North America**

1.800.642.2155

**Latin America**

1.760.510.0558

**EMEA**

+44 (0) 1633.927050

---

For product videos, demonstrations and more, visit:

***TempoCom.com***

**1390 Aspen Way Vista, CA • 92081**

©2021 Tempo Communications Inc. | An ISO 9001 Company

EMEA Address: Tempo Europe Limited | Brecon House,  
William Brown Close, Cwmbran | NP44 3AB, UK