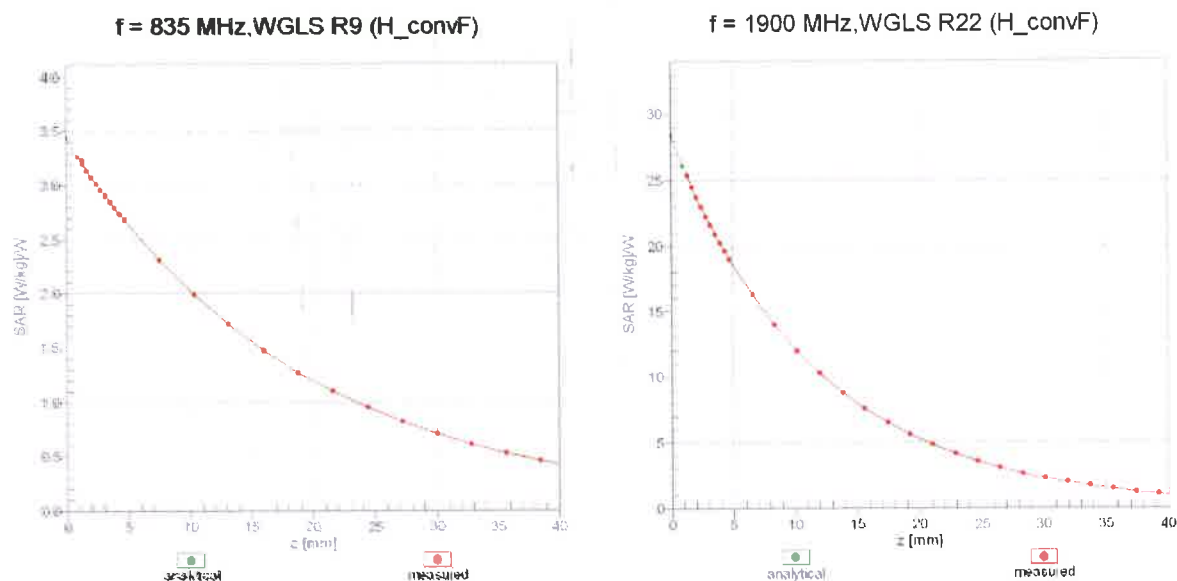
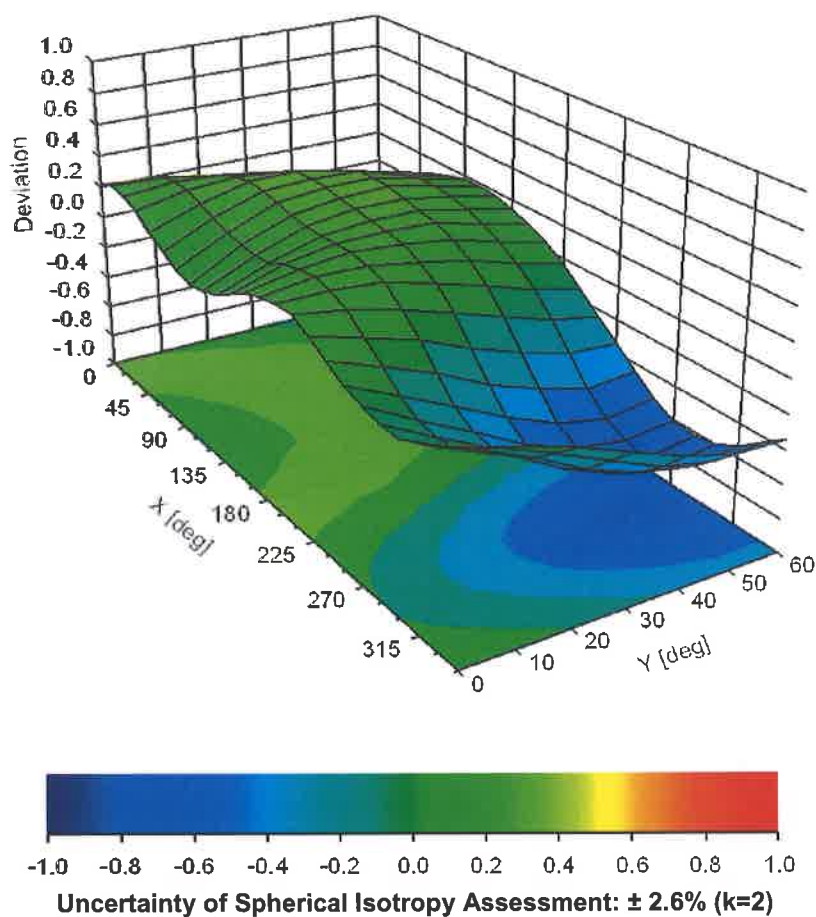


## Conversion Factor Assessment



## Deviation from Isotropy in Liquid

Error ( $\phi$ ,  $\theta$ ), f = 900 MHz



**Appendix: Modulation Calibration Parameters**

| UID   | Rev | Communication System Name                           | Group     | PAR (dB) | Unc <sup>E</sup> (k=2) |
|-------|-----|-----------------------------------------------------|-----------|----------|------------------------|
| 0     |     | CW                                                  | CW        | 0.00     | ± 4.7 %                |
| 10010 | CAA | SAR Validation (Square, 100ms, 10ms)                | Test      | 10.00    | ± 9.6 %                |
| 10011 | CAB | UMTS-FDD (WCDMA)                                    | WCDMA     | 2.91     | ± 9.6 %                |
| 10012 | CAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)            | WLAN      | 1.87     | ± 9.6 %                |
| 10013 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)       | WLAN      | 9.46     | ± 9.6 %                |
| 10021 | DAC | GSM-FDD (TDMA, GMSK)                                | GSM       | 9.39     | ± 9.6 %                |
| 10023 | DAC | GPRS-FDD (TDMA, GMSK, TN 0)                         | GSM       | 9.57     | ± 9.6 %                |
| 10024 | DAC | GPRS-FDD (TDMA, GMSK, TN 0-1)                       | GSM       | 6.56     | ± 9.6 %                |
| 10025 | DAC | EDGE-FDD (TDMA, 8PSK, TN 0)                         | GSM       | 12.62    | ± 9.6 %                |
| 10026 | DAC | EDGE-FDD (TDMA, 8PSK, TN 0-1)                       | GSM       | 9.55     | ± 9.6 %                |
| 10027 | DAC | GPRS-FDD (TDMA, GMSK, TN 0-1-2)                     | GSM       | 4.80     | ± 9.6 %                |
| 10028 | DAC | GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)                   | GSM       | 3.55     | ± 9.6 %                |
| 10029 | DAC | EDGE-FDD (TDMA, 8PSK, TN 0-1-2)                     | GSM       | 7.78     | ± 9.6 %                |
| 10030 | CAA | IEEE 802.15.1 Bluetooth (GFSK, DH1)                 | Bluetooth | 5.30     | ± 9.6 %                |
| 10031 | CAA | IEEE 802.15.1 Bluetooth (GFSK, DH3)                 | Bluetooth | 1.87     | ± 9.6 %                |
| 10032 | CAA | IEEE 802.15.1 Bluetooth (GFSK, DH5)                 | Bluetooth | 1.16     | ± 9.6 %                |
| 10033 | CAA | IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)           | Bluetooth | 7.74     | ± 9.6 %                |
| 10034 | CAA | IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)           | Bluetooth | 4.53     | ± 9.6 %                |
| 10035 | CAA | IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)           | Bluetooth | 3.83     | ± 9.6 %                |
| 10036 | CAA | IEEE 802.15.1 Bluetooth (8-DPSK, DH1)               | Bluetooth | 8.01     | ± 9.6 %                |
| 10037 | CAA | IEEE 802.15.1 Bluetooth (8-DPSK, DH3)               | Bluetooth | 4.77     | ± 9.6 %                |
| 10038 | CAA | IEEE 802.15.1 Bluetooth (8-DPSK, DH5)               | Bluetooth | 4.10     | ± 9.6 %                |
| 10039 | CAB | CDMA2000 (1xRTT, RC1)                               | CDMA2000  | 4.57     | ± 9.6 %                |
| 10042 | CAB | IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate) | AMPS      | 7.78     | ± 9.6 %                |
| 10044 | CAA | IS-91/EIA/TIA-553 FDD (FDMA, FM)                    | AMPS      | 0.00     | ± 9.6 %                |
| 10048 | CAA | DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)           | DECT      | 13.80    | ± 9.6 %                |
| 10049 | CAA | DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)         | DECT      | 10.79    | ± 9.6 %                |
| 10056 | CAA | UMTS-TDD (TD-SCDMA, 1.28 Mcps)                      | TD-SCDMA  | 11.01    | ± 9.6 %                |
| 10058 | DAC | EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)                   | GSM       | 6.52     | ± 9.6 %                |
| 10059 | CAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)            | WLAN      | 2.12     | ± 9.6 %                |
| 10060 | CAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)          | WLAN      | 2.83     | ± 9.6 %                |
| 10061 | CAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)           | WLAN      | 3.60     | ± 9.6 %                |
| 10062 | CAD | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)            | WLAN      | 8.68     | ± 9.6 %                |
| 10063 | CAD | IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)            | WLAN      | 8.63     | ± 9.6 %                |
| 10064 | CAD | IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)           | WLAN      | 9.09     | ± 9.6 %                |
| 10065 | CAD | IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)           | WLAN      | 9.00     | ± 9.6 %                |
| 10066 | CAD | IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)           | WLAN      | 9.38     | ± 9.6 %                |
| 10067 | CAD | IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)           | WLAN      | 10.12    | ± 9.6 %                |
| 10068 | CAD | IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)           | WLAN      | 10.24    | ± 9.6 %                |
| 10069 | CAD | IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)           | WLAN      | 10.56    | ± 9.6 %                |
| 10071 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)       | WLAN      | 9.83     | ± 9.6 %                |
| 10072 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)      | WLAN      | 9.62     | ± 9.6 %                |
| 10073 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)      | WLAN      | 9.94     | ± 9.6 %                |
| 10074 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)      | WLAN      | 10.30    | ± 9.6 %                |
| 10075 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)      | WLAN      | 10.77    | ± 9.6 %                |
| 10076 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)      | WLAN      | 10.94    | ± 9.6 %                |
| 10077 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)      | WLAN      | 11.00    | ± 9.6 %                |
| 10081 | CAB | CDMA2000 (1xRTT, RC3)                               | CDMA2000  | 3.97     | ± 9.6 %                |
| 10082 | CAB | IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate) | AMPS      | 4.77     | ± 9.6 %                |
| 10090 | DAC | GPRS-FDD (TDMA, GMSK, TN 0-4)                       | GSM       | 6.56     | ± 9.6 %                |
| 10097 | CAC | UMTS-FDD (HSDPA)                                    | WCDMA     | 3.98     | ± 9.6 %                |
| 10098 | DAC | UMTS-FDD (HSUPA, Subtest 2)                         | WCDMA     | 3.98     | ± 9.6 %                |

|       |     |                                                |         |       |         |
|-------|-----|------------------------------------------------|---------|-------|---------|
| 10099 | CAC | EDGE-FDD (TDMA, 8PSK, TN 0-4)                  | GSM     | 9.55  | ± 9.6 % |
| 10100 | CAC | LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)       | LTE-FDD | 5.67  | ± 9.6 % |
| 10101 | CAB | LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)     | LTE-FDD | 6.42  | ± 9.6 % |
| 10102 | CAB | LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)     | LTE-FDD | 6.60  | ± 9.6 % |
| 10103 | DAC | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)       | LTE-TDD | 9.29  | ± 9.6 % |
| 10104 | CAE | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)     | LTE-TDD | 9.97  | ± 9.6 % |
| 10105 | CAE | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)     | LTE-TDD | 10.01 | ± 9.6 % |
| 10108 | CAE | LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)       | LTE-FDD | 5.80  | ± 9.6 % |
| 10109 | CAG | LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)     | LTE-FDD | 6.43  | ± 9.6 % |
| 10110 | CAG | LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)        | LTE-FDD | 5.75  | ± 9.6 % |
| 10111 | CAG | LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)      | LTE-FDD | 6.44  | ± 9.6 % |
| 10112 | CAG | LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)     | LTE-FDD | 6.59  | ± 9.6 % |
| 10113 | CAG | LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)      | LTE-FDD | 6.62  | ± 9.6 % |
| 10114 | CAG | IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)  | WLAN    | 8.10  | ± 9.6 % |
| 10115 | CAG | IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)  | WLAN    | 8.46  | ± 9.6 % |
| 10116 | CAG | IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM) | WLAN    | 8.15  | ± 9.6 % |
| 10117 | CAG | IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)       | WLAN    | 8.07  | ± 9.6 % |
| 10118 | CAD | IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)       | WLAN    | 8.59  | ± 9.6 % |
| 10119 | CAD | IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)      | WLAN    | 8.13  | ± 9.6 % |
| 10140 | CAD | LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)     | LTE-FDD | 6.49  | ± 9.6 % |
| 10141 | CAD | LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)     | LTE-FDD | 6.53  | ± 9.6 % |
| 10142 | CAD | LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)        | LTE-FDD | 5.73  | ± 9.6 % |
| 10143 | CAD | LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)      | LTE-FDD | 6.35  | ± 9.6 % |
| 10144 | CAC | LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)      | LTE-FDD | 6.65  | ± 9.6 % |
| 10145 | CAC | LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)      | LTE-FDD | 5.76  | ± 9.6 % |
| 10146 | CAC | LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)    | LTE-FDD | 6.41  | ± 9.6 % |
| 10147 | CAC | LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)    | LTE-FDD | 6.72  | ± 9.6 % |
| 10149 | CAE | LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)      | LTE-FDD | 6.42  | ± 9.6 % |
| 10150 | CAE | LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)      | LTE-FDD | 6.60  | ± 9.6 % |
| 10151 | CAE | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)        | LTE-TDD | 9.28  | ± 9.6 % |
| 10152 | CAE | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)      | LTE-TDD | 9.92  | ± 9.6 % |
| 10153 | CAE | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)      | LTE-TDD | 10.05 | ± 9.6 % |
| 10154 | CAF | LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)        | LTE-FDD | 5.75  | ± 9.6 % |
| 10155 | CAF | LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)      | LTE-FDD | 6.43  | ± 9.6 % |
| 10156 | CAF | LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)         | LTE-FDD | 5.79  | ± 9.6 % |
| 10157 | CAE | LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)       | LTE-FDD | 6.49  | ± 9.6 % |
| 10158 | CAE | LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)      | LTE-FDD | 6.62  | ± 9.6 % |
| 10159 | CAG | LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)       | LTE-FDD | 6.56  | ± 9.6 % |
| 10160 | CAG | LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)        | LTE-FDD | 5.82  | ± 9.6 % |
| 10161 | CAG | LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)      | LTE-FDD | 6.43  | ± 9.6 % |
| 10162 | CAG | LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)      | LTE-FDD | 6.58  | ± 9.6 % |
| 10166 | CAG | LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)       | LTE-FDD | 5.46  | ± 9.6 % |
| 10167 | CAG | LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)     | LTE-FDD | 6.21  | ± 9.6 % |
| 10168 | CAG | LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)     | LTE-FDD | 6.79  | ± 9.6 % |
| 10169 | CAG | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)          | LTE-FDD | 5.73  | ± 9.6 % |
| 10170 | CAG | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)        | LTE-FDD | 6.52  | ± 9.6 % |
| 10171 | CAE | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)        | LTE-FDD | 6.49  | ± 9.6 % |
| 10172 | CAE | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)          | LTE-TDD | 9.21  | ± 9.6 % |
| 10173 | CAE | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)        | LTE-TDD | 9.48  | ± 9.6 % |
| 10174 | CAF | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)        | LTE-TDD | 10.25 | ± 9.6 % |
| 10175 | CAF | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)          | LTE-FDD | 5.72  | ± 9.6 % |
| 10176 | CAF | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)        | LTE-FDD | 6.52  | ± 9.6 % |
| 10177 | CAE | LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)           | LTE-FDD | 5.73  | ± 9.6 % |
| 10178 | CAE | LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)         | LTE-FDD | 6.52  | ± 9.6 % |
| 10179 | AAE | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)        | LTE-FDD | 6.50  | ± 9.6 % |
| 10180 | CAG | LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)         | LTE-FDD | 6.50  | ± 9.6 % |

|       |     |                                               |         |       |         |
|-------|-----|-----------------------------------------------|---------|-------|---------|
| 10181 | CAG | LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)         | LTE-FDD | 5.72  | ± 9.6 % |
| 10182 | CAG | LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)       | LTE-FDD | 6.52  | ± 9.6 % |
| 10183 | CAG | LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)       | LTE-FDD | 6.50  | ± 9.6 % |
| 10184 | CAG | LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)          | LTE-FDD | 5.73  | ± 9.6 % |
| 10185 | CAI | LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)        | LTE-FDD | 6.51  | ± 9.6 % |
| 10186 | CAG | LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)        | LTE-FDD | 6.50  | ± 9.6 % |
| 10187 | CAG | LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)        | LTE-FDD | 5.73  | ± 9.6 % |
| 10188 | CAG | LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)      | LTE-FDD | 6.52  | ± 9.6 % |
| 10189 | CAE | LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)      | LTE-FDD | 6.50  | ± 9.6 % |
| 10193 | CAE | IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)  | WLAN    | 8.09  | ± 9.6 % |
| 10194 | AAD | IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM) | WLAN    | 8.12  | ± 9.6 % |
| 10195 | CAE | IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM) | WLAN    | 8.21  | ± 9.6 % |
| 10196 | CAE | IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)       | WLAN    | 8.10  | ± 9.6 % |
| 10197 | AAE | IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)      | WLAN    | 8.13  | ± 9.6 % |
| 10198 | CAF | IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)      | WLAN    | 8.27  | ± 9.6 % |
| 10219 | CAF | IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)       | WLAN    | 8.03  | ± 9.6 % |
| 10220 | AAF | IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)    | WLAN    | 8.13  | ± 9.6 % |
| 10221 | CAC | IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)    | WLAN    | 8.27  | ± 9.6 % |
| 10222 | CAC | IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)        | WLAN    | 8.06  | ± 9.6 % |
| 10223 | CAD | IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)      | WLAN    | 8.48  | ± 9.6 % |
| 10224 | CAD | IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)     | WLAN    | 8.08  | ± 9.6 % |
| 10225 | CAD | UMTS-FDD (HSPA+)                              | WCDMA   | 5.97  | ± 9.6 % |
| 10226 | CAD | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)      | LTE-TDD | 9.49  | ± 9.6 % |
| 10227 | CAD | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)      | LTE-TDD | 10.26 | ± 9.6 % |
| 10228 | CAD | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)        | LTE-TDD | 9.22  | ± 9.6 % |
| 10229 | DAC | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)        | LTE-TDD | 9.48  | ± 9.6 % |
| 10230 | CAC | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)        | LTE-TDD | 10.25 | ± 9.6 % |
| 10231 | CAC | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)          | LTE-TDD | 9.19  | ± 9.6 % |
| 10232 | CAD | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)        | LTE-TDD | 9.48  | ± 9.6 % |
| 10233 | CAD | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)        | LTE-TDD | 10.25 | ± 9.6 % |
| 10234 | CAD | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)          | LTE-TDD | 9.21  | ± 9.6 % |
| 10235 | CAD | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)       | LTE-TDD | 9.48  | ± 9.6 % |
| 10236 | CAD | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)       | LTE-TDD | 10.25 | ± 9.6 % |
| 10237 | CAD | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)         | LTE-TDD | 9.21  | ± 9.6 % |
| 10238 | CAB | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)       | LTE-TDD | 9.48  | ± 9.6 % |
| 10239 | CAB | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)       | LTE-TDD | 10.25 | ± 9.6 % |
| 10240 | CAB | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)         | LTE-TDD | 9.21  | ± 9.6 % |
| 10241 | CAB | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)    | LTE-TDD | 9.82  | ± 9.6 % |
| 10242 | CAD | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)    | LTE-TDD | 9.86  | ± 9.6 % |
| 10243 | CAD | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)      | LTE-TDD | 9.46  | ± 9.6 % |
| 10244 | CAD | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)      | LTE-TDD | 10.06 | ± 9.6 % |
| 10245 | CAG | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)      | LTE-TDD | 10.06 | ± 9.6 % |
| 10246 | CAG | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)        | LTE-TDD | 9.30  | ± 9.6 % |
| 10247 | CAG | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)      | LTE-TDD | 9.91  | ± 9.6 % |
| 10248 | CAG | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)      | LTE-TDD | 10.09 | ± 9.6 % |
| 10249 | CAG | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)        | LTE-TDD | 9.29  | ± 9.6 % |
| 10250 | CAG | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)     | LTE-TDD | 9.81  | ± 9.6 % |
| 10251 | CAF | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)     | LTE-TDD | 10.17 | ± 9.6 % |
| 10252 | CAF | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)       | LTE-TDD | 9.24  | ± 9.6 % |
| 10253 | CAF | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)     | LTE-TDD | 9.90  | ± 9.6 % |
| 10254 | CAB | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)     | LTE-TDD | 10.14 | ± 9.6 % |
| 10255 | CAB | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)       | LTE-TDD | 9.20  | ± 9.6 % |
| 10256 | CAB | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)   | LTE-TDD | 9.96  | ± 9.6 % |
| 10257 | CAD | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)   | LTE-TDD | 10.08 | ± 9.6 % |
| 10258 | CAD | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)     | LTE-TDD | 9.34  | ± 9.6 % |
| 10259 | CAD | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)     | LTE-TDD | 9.98  | ± 9.6 % |

|       |     |                                                           |          |       |         |
|-------|-----|-----------------------------------------------------------|----------|-------|---------|
| 10260 | CAG | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)                 | LTE-TDD  | 9.97  | ± 9.6 % |
| 10261 | CAG | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)                   | LTE-TDD  | 9.24  | ± 9.6 % |
| 10262 | CAG | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)                 | LTE-TDD  | 9.83  | ± 9.6 % |
| 10263 | CAG | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)                 | LTE-TDD  | 10.16 | ± 9.6 % |
| 10264 | CAG | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)                   | LTE-TDD  | 9.23  | ± 9.6 % |
| 10265 | CAG | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)                | LTE-TDD  | 9.92  | ± 9.6 % |
| 10266 | CAF | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)                | LTE-TDD  | 10.07 | ± 9.6 % |
| 10267 | CAF | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)                  | LTE-TDD  | 9.30  | ± 9.6 % |
| 10268 | CAF | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)                | LTE-TDD  | 10.06 | ± 9.6 % |
| 10269 | CAB | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)                | LTE-TDD  | 10.13 | ± 9.6 % |
| 10270 | CAB | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)                  | LTE-TDD  | 9.58  | ± 9.6 % |
| 10274 | CAB | UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)                 | WCDMA    | 4.87  | ± 9.6 % |
| 10275 | CAD | UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)                  | WCDMA    | 3.96  | ± 9.6 % |
| 10277 | CAD | PHS (QPSK)                                                | PHS      | 11.81 | ± 9.6 % |
| 10278 | CAD | PHS (QPSK, BW 884MHz, Rolloff 0.5)                        | PHS      | 11.81 | ± 9.6 % |
| 10279 | CAG | PHS (QPSK, BW 884MHz, Rolloff 0.38)                       | PHS      | 12.18 | ± 9.6 % |
| 10290 | CAG | CDMA2000, RC1, SO55, Full Rate                            | CDMA2000 | 3.91  | ± 9.6 % |
| 10291 | CAG | CDMA2000, RC3, SO55, Full Rate                            | CDMA2000 | 3.46  | ± 9.6 % |
| 10292 | CAG | CDMA2000, RC3, SO32, Full Rate                            | CDMA2000 | 3.39  | ± 9.6 % |
| 10293 | CAG | CDMA2000, RC3, SO3, Full Rate                             | CDMA2000 | 3.50  | ± 9.6 % |
| 10295 | CAG | CDMA2000, RC1, SO3, 1/8th Rate 25 fr.                     | CDMA2000 | 12.49 | ± 9.6 % |
| 10297 | CAF | LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)                   | LTE-FDD  | 5.81  | ± 9.6 % |
| 10298 | CAF | LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)                    | LTE-FDD  | 5.72  | ± 9.6 % |
| 10299 | CAF | LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)                  | LTE-FDD  | 6.39  | ± 9.6 % |
| 10300 | CAC | LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)                  | LTE-FDD  | 6.60  | ± 9.6 % |
| 10301 | CAC | IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC)        | WiMAX    | 12.03 | ± 9.6 % |
| 10302 | CAB | IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3CTRL) | WiMAX    | 12.57 | ± 9.6 % |
| 10303 | CAB | IEEE 802.16e WiMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)       | WiMAX    | 12.52 | ± 9.6 % |
| 10304 | CAA | IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)       | WiMAX    | 11.86 | ± 9.6 % |
| 10305 | CAA | IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC)      | WiMAX    | 15.24 | ± 9.6 % |
| 10306 | CAA | IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC)      | WiMAX    | 14.67 | ± 9.6 % |
| 10307 | AAB | IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC)       | WiMAX    | 14.49 | ± 9.6 % |
| 10308 | AAB | IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)      | WiMAX    | 14.46 | ± 9.6 % |
| 10309 | AAB | IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, AMC 2x3)   | WiMAX    | 14.58 | ± 9.6 % |
| 10310 | AAB | IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3)    | WiMAX    | 14.57 | ± 9.6 % |
| 10311 | AAB | LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)                  | LTE-FDD  | 6.06  | ± 9.6 % |
| 10313 | AAD | iDEN 1:3                                                  | iDEN     | 10.51 | ± 9.6 % |
| 10314 | AAD | iDEN 1:6                                                  | iDEN     | 13.48 | ± 9.6 % |
| 10315 | AAD | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc)         | WLAN     | 1.71  | ± 9.6 % |
| 10316 | AAD | IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc)     | WLAN     | 8.36  | ± 9.6 % |
| 10317 | AAA | IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc dc)           | WLAN     | 8.36  | ± 9.6 % |
| 10352 | AAA | Pulse Waveform (200Hz, 10%)                               | Generic  | 10.00 | ± 9.6 % |
| 10353 | AAA | Pulse Waveform (200Hz, 20%)                               | Generic  | 6.99  | ± 9.6 % |
| 10354 | AAA | Pulse Waveform (200Hz, 40%)                               | Generic  | 3.98  | ± 9.6 % |
| 10355 | AAA | Pulse Waveform (200Hz, 60%)                               | Generic  | 2.22  | ± 9.6 % |
| 10356 | AAA | Pulse Waveform (200Hz, 80%)                               | Generic  | 0.97  | ± 9.6 % |
| 10387 | AAA | QPSK Waveform, 1 MHz                                      | Generic  | 5.10  | ± 9.6 % |
| 10388 | AAA | QPSK Waveform, 10 MHz                                     | Generic  | 5.22  | ± 9.6 % |
| 10396 | AAA | 64-QAM Waveform, 100 kHz                                  | Generic  | 6.27  | ± 9.6 % |
| 10399 | AAA | 64-QAM Waveform, 40 MHz                                   | Generic  | 6.27  | ± 9.6 % |
| 10400 | AAD | IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc)               | WLAN     | 8.37  | ± 9.6 % |
| 10401 | AAA | IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc)               | WLAN     | 8.60  | ± 9.6 % |
| 10402 | AAA | IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc dc)               | WLAN     | 8.53  | ± 9.6 % |
| 10403 | AAB | CDMA2000 (1xEV-DO, Rev. 0)                                | CDMA2000 | 3.76  | ± 9.6 % |
| 10404 | AAB | CDMA2000 (1xEV-DO, Rev. A)                                | CDMA2000 | 3.77  | ± 9.6 % |
| 10406 | AAD | CDMA2000, RC3, SO32, SCH0, Full Rate                      | CDMA2000 | 5.22  | ± 9.6 % |

|       |     |                                                            |          |       |         |
|-------|-----|------------------------------------------------------------|----------|-------|---------|
| 10410 | AAA | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9)  | LTE-TDD  | 7.82  | ± 9.6 % |
| 10414 | AAA | WLAN CCDF, 64-QAM, 40MHz                                   | Generic  | 8.54  | ± 9.6 % |
| 10415 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc dc)          | WLAN     | 1.54  | ± 9.6 % |
| 10416 | AAA | IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc dc)      | WLAN     | 8.23  | ± 9.6 % |
| 10417 | AAA | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc dc)          | WLAN     | 8.23  | ± 9.6 % |
| 10418 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)  | WLAN     | 8.14  | ± 9.6 % |
| 10419 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Short) | WLAN     | 8.19  | ± 9.6 % |
| 10422 | AAA | IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)               | WLAN     | 8.32  | ± 9.6 % |
| 10423 | AAA | IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)            | WLAN     | 8.47  | ± 9.6 % |
| 10424 | AAE | IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)            | WLAN     | 8.40  | ± 9.6 % |
| 10425 | AAE | IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)                | WLAN     | 8.41  | ± 9.6 % |
| 10426 | AAE | IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)              | WLAN     | 8.45  | ± 9.6 % |
| 10427 | AAB | IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)             | WLAN     | 8.41  | ± 9.6 % |
| 10430 | AAB | LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)                           | LTE-FDD  | 8.28  | ± 9.6 % |
| 10431 | AAC | LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)                          | LTE-FDD  | 8.38  | ± 9.6 % |
| 10432 | AAB | LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)                          | LTE-FDD  | 8.34  | ± 9.6 % |
| 10433 | AAC | LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)                          | LTE-FDD  | 8.34  | ± 9.6 % |
| 10434 | AAG | W-CDMA (BS Test Model 1, 64 DPCH)                          | WCDMA    | 8.60  | ± 9.6 % |
| 10435 | AAA | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub)              | LTE-TDD  | 7.82  | ± 9.6 % |
| 10447 | AAA | LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)             | LTE-FDD  | 7.56  | ± 9.6 % |
| 10448 | AAA | LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)            | LTE-FDD  | 7.53  | ± 9.6 % |
| 10449 | AAC | LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)            | LTE-FDD  | 7.51  | ± 9.6 % |
| 10450 | AAA | LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)            | LTE-FDD  | 7.48  | ± 9.6 % |
| 10451 | AAA | W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)            | WCDMA    | 7.59  | ± 9.6 % |
| 10453 | AAC | Validation (Square, 10ms, 1ms)                             | Test     | 10.00 | ± 9.6 % |
| 10456 | AAC | IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc)               | WLAN     | 8.63  | ± 9.6 % |
| 10457 | AAC | UMTS-FDD (DC-HSDPA)                                        | WCDMA    | 6.62  | ± 9.6 % |
| 10458 | AAC | CDMA2000 (1xEV-DO, Rev. B, 2 carriers)                     | CDMA2000 | 6.55  | ± 9.6 % |
| 10459 | AAC | CDMA2000 (1xEV-DO, Rev. B, 3 carriers)                     | CDMA2000 | 8.25  | ± 9.6 % |
| 10460 | AAC | UMTS-FDD (WCDMA, AMR)                                      | WCDMA    | 2.39  | ± 9.6 % |
| 10461 | AAC | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Sub)             | LTE-TDD  | 7.82  | ± 9.6 % |
| 10462 | AAC | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Sub)           | LTE-TDD  | 8.30  | ± 9.6 % |
| 10463 | AAD | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub)           | LTE-TDD  | 8.56  | ± 9.6 % |
| 10464 | AAD | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Sub)               | LTE-TDD  | 7.82  | ± 9.6 % |
| 10465 | AAC | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub)             | LTE-TDD  | 8.32  | ± 9.6 % |
| 10466 | AAC | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub)             | LTE-TDD  | 8.57  | ± 9.6 % |
| 10467 | AAA | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub)               | LTE-TDD  | 7.82  | ± 9.6 % |
| 10468 | AAF | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub)             | LTE-TDD  | 8.32  | ± 9.6 % |
| 10469 | AAD | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub)             | LTE-TDD  | 8.56  | ± 9.6 % |
| 10470 | AAD | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)              | LTE-TDD  | 7.82  | ± 9.6 % |
| 10471 | AAC | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub)            | LTE-TDD  | 8.32  | ± 9.6 % |
| 10472 | AAC | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Sub)            | LTE-TDD  | 8.57  | ± 9.6 % |
| 10473 | AAA | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Sub)              | LTE-TDD  | 7.82  | ± 9.6 % |
| 10474 | AAC | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub)            | LTE-TDD  | 8.32  | ± 9.6 % |
| 10475 | AAD | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Sub)            | LTE-TDD  | 8.57  | ± 9.6 % |
| 10477 | AAC | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub)            | LTE-TDD  | 8.32  | ± 9.6 % |
| 10478 | AAC | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub)            | LTE-TDD  | 8.57  | ± 9.6 % |
| 10479 | AAC | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Sub)           | LTE-TDD  | 7.74  | ± 9.6 % |
| 10480 | AAA | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Sub)         | LTE-TDD  | 8.18  | ± 9.6 % |
| 10481 | AAA | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Sub)         | LTE-TDD  | 8.45  | ± 9.6 % |
| 10482 | AAA | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Sub)             | LTE-TDD  | 7.71  | ± 9.6 % |
| 10483 | AAA | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, Sub)              | LTE-TDD  | 8.39  | ± 9.6 % |
| 10484 | AAB | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub)           | LTE-TDD  | 8.47  | ± 9.6 % |
| 10485 | AAB | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Sub)             | LTE-TDD  | 7.59  | ± 9.6 % |
| 10486 | AAB | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Sub)           | LTE-TDD  | 8.38  | ± 9.6 % |
| 10487 | AAC | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub)           | LTE-TDD  | 8.60  | ± 9.6 % |



|       |     |                                                     |         |      |         |
|-------|-----|-----------------------------------------------------|---------|------|---------|
| 10488 | AAC | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Sub)     | LTE-TDD | 7.70 | ± 9.6 % |
| 10489 | AAC | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sub)   | LTE-TDD | 8.31 | ± 9.6 % |
| 10490 | AAF | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Sub)   | LTE-TDD | 8.54 | ± 9.6 % |
| 10491 | AAF | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub)     | LTE-TDD | 7.74 | ± 9.6 % |
| 10492 | AAF | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub)   | LTE-TDD | 8.41 | ± 9.6 % |
| 10493 | AAF | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Sub)   | LTE-TDD | 8.55 | ± 9.6 % |
| 10494 | AAF | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Sub)     | LTE-TDD | 7.74 | ± 9.6 % |
| 10495 | AAF | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub)   | LTE-TDD | 8.37 | ± 9.6 % |
| 10496 | AAE | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub)   | LTE-TDD | 8.54 | ± 9.6 % |
| 10497 | AAE | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Sub)   | LTE-TDD | 7.67 | ± 9.6 % |
| 10498 | AAE | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.40 | ± 9.6 % |
| 10499 | AAC | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.68 | ± 9.6 % |
| 10500 | AAF | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub)     | LTE-TDD | 7.67 | ± 9.6 % |
| 10501 | AAF | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Sub)   | LTE-TDD | 8.44 | ± 9.6 % |
| 10502 | AAB | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub)   | LTE-TDD | 8.52 | ± 9.6 % |
| 10503 | AAB | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub)     | LTE-TDD | 7.72 | ± 9.6 % |
| 10504 | AAB | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub)   | LTE-TDD | 8.31 | ± 9.6 % |
| 10505 | AAC | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub)   | LTE-TDD | 8.54 | ± 9.6 % |
| 10506 | AAC | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub)    | LTE-TDD | 7.74 | ± 9.6 % |
| 10507 | AAC | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub)  | LTE-TDD | 8.36 | ± 9.6 % |
| 10508 | AAF | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub)  | LTE-TDD | 8.55 | ± 9.6 % |
| 10509 | AAF | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub)    | LTE-TDD | 7.99 | ± 9.6 % |
| 10510 | AAF | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub)  | LTE-TDD | 8.49 | ± 9.6 % |
| 10511 | AAF | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Sub)  | LTE-TDD | 8.51 | ± 9.6 % |
| 10512 | AAF | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub)    | LTE-TDD | 7.74 | ± 9.6 % |
| 10513 | AAF | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub)  | LTE-TDD | 8.42 | ± 9.6 % |
| 10514 | AAE | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub)  | LTE-TDD | 8.45 | ± 9.6 % |
| 10515 | AAE | IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc)   | WLAN    | 1.58 | ± 9.6 % |
| 10516 | AAE | IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc) | WLAN    | 1.57 | ± 9.6 % |
| 10517 | AAF | IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc dc)  | WLAN    | 1.58 | ± 9.6 % |
| 10518 | AAF | IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc)   | WLAN    | 8.23 | ± 9.6 % |
| 10519 | AAF | IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc)  | WLAN    | 8.39 | ± 9.6 % |
| 10520 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc)  | WLAN    | 8.12 | ± 9.6 % |
| 10521 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc)  | WLAN    | 7.97 | ± 9.6 % |
| 10522 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc)  | WLAN    | 8.45 | ± 9.6 % |
| 10523 | AAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc)  | WLAN    | 8.08 | ± 9.6 % |
| 10524 | AAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc)  | WLAN    | 8.27 | ± 9.6 % |
| 10525 | AAC | IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc)           | WLAN    | 8.36 | ± 9.6 % |
| 10526 | AAF | IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc)           | WLAN    | 8.42 | ± 9.6 % |
| 10527 | AAF | IEEE 802.11ac WiFi (20MHz, MCS2, 99pc dc)           | WLAN    | 8.21 | ± 9.6 % |
| 10528 | AAF | IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc)           | WLAN    | 8.36 | ± 9.6 % |
| 10529 | AAF | IEEE 802.11ac WiFi (20MHz, MCS4, 99pc dc)           | WLAN    | 8.36 | ± 9.6 % |
| 10531 | AAF | IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc)           | WLAN    | 8.43 | ± 9.6 % |
| 10532 | AAF | IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc)           | WLAN    | 8.29 | ± 9.6 % |
| 10533 | AAE | IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc)           | WLAN    | 8.38 | ± 9.6 % |
| 10534 | AAE | IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc)           | WLAN    | 8.45 | ± 9.6 % |
| 10535 | AAE | IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc)           | WLAN    | 8.45 | ± 9.6 % |
| 10536 | AAF | IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc)           | WLAN    | 8.32 | ± 9.6 % |
| 10537 | AAF | IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)           | WLAN    | 8.44 | ± 9.6 % |
| 10538 | AAF | IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)           | WLAN    | 8.54 | ± 9.6 % |
| 10540 | AAA | IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)           | WLAN    | 8.39 | ± 9.6 % |
| 10541 | AAA | IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc)           | WLAN    | 8.46 | ± 9.6 % |
| 10542 | AAA | IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc)           | WLAN    | 8.65 | ± 9.6 % |
| 10543 | AAC | IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)           | WLAN    | 8.65 | ± 9.6 % |
| 10544 | AAC | IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc)           | WLAN    | 8.47 | ± 9.6 % |
| 10545 | AAC | IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)           | WLAN    | 8.55 | ± 9.6 % |

|       |     |                                                         |      |      |         |
|-------|-----|---------------------------------------------------------|------|------|---------|
| 10546 | AAC | IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc)               | WLAN | 8.35 | ± 9.6 % |
| 10547 | AAC | IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)               | WLAN | 8.49 | ± 9.6 % |
| 10548 | AAC | IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc)               | WLAN | 8.37 | ± 9.6 % |
| 10550 | AAC | IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)               | WLAN | 8.38 | ± 9.6 % |
| 10551 | AAC | IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc)               | WLAN | 8.50 | ± 9.6 % |
| 10552 | AAC | IEEE 802.11ac WiFi (80MHz, MCS8, 99pc dc)               | WLAN | 8.42 | ± 9.6 % |
| 10553 | AAC | IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)               | WLAN | 8.45 | ± 9.6 % |
| 10554 | AAC | IEEE 802.11ac WiFi (160MHz, MCS0, 99pc dc)              | WLAN | 8.48 | ± 9.6 % |
| 10555 | AAC | IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc)              | WLAN | 8.47 | ± 9.6 % |
| 10556 | AAC | IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc)              | WLAN | 8.50 | ± 9.6 % |
| 10557 | AAC | IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)              | WLAN | 8.52 | ± 9.6 % |
| 10558 | AAC | IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)              | WLAN | 8.61 | ± 9.6 % |
| 10560 | AAC | IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)              | WLAN | 8.73 | ± 9.6 % |
| 10561 | AAC | IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)              | WLAN | 8.56 | ± 9.6 % |
| 10562 | AAC | IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc)              | WLAN | 8.69 | ± 9.6 % |
| 10563 | AAC | IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc)              | WLAN | 8.77 | ± 9.6 % |
| 10564 | AAC | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc)  | WLAN | 8.25 | ± 9.6 % |
| 10565 | AAC | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc) | WLAN | 8.45 | ± 9.6 % |
| 10566 | AAC | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc) | WLAN | 8.13 | ± 9.6 % |
| 10567 | AAC | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc) | WLAN | 8.00 | ± 9.6 % |
| 10568 | AAC | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc) | WLAN | 8.37 | ± 9.6 % |
| 10569 | AAC | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc) | WLAN | 8.10 | ± 9.6 % |
| 10570 | AAC | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc) | WLAN | 8.30 | ± 9.6 % |
| 10571 | AAC | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc)       | WLAN | 1.99 | ± 9.6 % |
| 10572 | AAC | IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc)       | WLAN | 1.99 | ± 9.6 % |
| 10573 | AAC | IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc)     | WLAN | 1.98 | ± 9.6 % |
| 10574 | AAC | IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc)      | WLAN | 1.98 | ± 9.6 % |
| 10575 | AAC | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc)  | WLAN | 8.59 | ± 9.6 % |
| 10576 | AAC | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc)  | WLAN | 8.60 | ± 9.6 % |
| 10577 | AAC | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc) | WLAN | 8.70 | ± 9.6 % |
| 10578 | AAD | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc) | WLAN | 8.49 | ± 9.6 % |
| 10579 | AAD | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc) | WLAN | 8.36 | ± 9.6 % |
| 10580 | AAD | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc) | WLAN | 8.76 | ± 9.6 % |
| 10581 | AAD | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc dc) | WLAN | 8.35 | ± 9.6 % |
| 10582 | AAD | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc dc) | WLAN | 8.67 | ± 9.6 % |
| 10583 | AAD | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc)       | WLAN | 8.59 | ± 9.6 % |
| 10584 | AAD | IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc)       | WLAN | 8.60 | ± 9.6 % |
| 10585 | AAD | IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc)      | WLAN | 8.70 | ± 9.6 % |
| 10586 | AAD | IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc)      | WLAN | 8.49 | ± 9.6 % |
| 10587 | AAA | IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc)      | WLAN | 8.36 | ± 9.6 % |
| 10588 | AAA | IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)      | WLAN | 8.76 | ± 9.6 % |
| 10589 | AAA | IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc)      | WLAN | 8.35 | ± 9.6 % |
| 10590 | AAA | IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)      | WLAN | 8.67 | ± 9.6 % |
| 10591 | AAA | IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc)           | WLAN | 8.63 | ± 9.6 % |
| 10592 | AAA | IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc)           | WLAN | 8.79 | ± 9.6 % |
| 10593 | AAA | IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc dc)           | WLAN | 8.64 | ± 9.6 % |
| 10594 | AAA | IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc dc)           | WLAN | 8.74 | ± 9.6 % |
| 10595 | AAA | IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc dc)           | WLAN | 8.74 | ± 9.6 % |
| 10596 | AAA | IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc dc)           | WLAN | 8.71 | ± 9.6 % |
| 10597 | AAA | IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc dc)           | WLAN | 8.72 | ± 9.6 % |
| 10598 | AAA | IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc dc)           | WLAN | 8.50 | ± 9.6 % |
| 10599 | AAA | IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc dc)           | WLAN | 8.79 | ± 9.6 % |
| 10600 | AAA | IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc dc)           | WLAN | 8.88 | ± 9.6 % |
| 10601 | AAA | IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc dc)           | WLAN | 8.82 | ± 9.6 % |
| 10602 | AAA | IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc)           | WLAN | 8.94 | ± 9.6 % |
| 10603 | AAA | IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc dc)           | WLAN | 9.03 | ± 9.6 % |



|       |     |                                                   |           |       |         |
|-------|-----|---------------------------------------------------|-----------|-------|---------|
| 10604 | AAA | IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc dc)     | WLAN      | 8.76  | ± 9.6 % |
| 10605 | AAA | IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc dc)     | WLAN      | 8.97  | ± 9.6 % |
| 10606 | AAC | IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc dc)     | WLAN      | 8.82  | ± 9.6 % |
| 10607 | AAC | IEEE 802.11ac WiFi (20MHz, MCS0, 90pc dc)         | WLAN      | 8.64  | ± 9.6 % |
| 10608 | AAC | IEEE 802.11ac WiFi (20MHz, MCS1, 90pc dc)         | WLAN      | 8.77  | ± 9.6 % |
| 10609 | AAC | IEEE 802.11ac WiFi (20MHz, MCS2, 90pc dc)         | WLAN      | 8.57  | ± 9.6 % |
| 10610 | AAC | IEEE 802.11ac WiFi (20MHz, MCS3, 90pc dc)         | WLAN      | 8.78  | ± 9.6 % |
| 10611 | AAC | IEEE 802.11ac WiFi (20MHz, MCS4, 90pc dc)         | WLAN      | 8.70  | ± 9.6 % |
| 10612 | AAC | IEEE 802.11ac WiFi (20MHz, MCS5, 90pc dc)         | WLAN      | 8.77  | ± 9.6 % |
| 10613 | AAC | IEEE 802.11ac WiFi (20MHz, MCS6, 90pc dc)         | WLAN      | 8.94  | ± 9.6 % |
| 10614 | AAC | IEEE 802.11ac WiFi (20MHz, MCS7, 90pc dc)         | WLAN      | 8.59  | ± 9.6 % |
| 10615 | AAC | IEEE 802.11ac WiFi (20MHz, MCS8, 90pc dc)         | WLAN      | 8.82  | ± 9.6 % |
| 10616 | AAC | IEEE 802.11ac WiFi (40MHz, MCS0, 90pc dc)         | WLAN      | 8.82  | ± 9.6 % |
| 10617 | AAC | IEEE 802.11ac WiFi (40MHz, MCS1, 90pc dc)         | WLAN      | 8.81  | ± 9.6 % |
| 10618 | AAC | IEEE 802.11ac WiFi (40MHz, MCS2, 90pc dc)         | WLAN      | 8.58  | ± 9.6 % |
| 10619 | AAC | IEEE 802.11ac WiFi (40MHz, MCS3, 90pc dc)         | WLAN      | 8.86  | ± 9.6 % |
| 10620 | AAC | IEEE 802.11ac WiFi (40MHz, MCS4, 90pc dc)         | WLAN      | 8.87  | ± 9.6 % |
| 10621 | AAC | IEEE 802.11ac WiFi (40MHz, MCS5, 90pc dc)         | WLAN      | 8.77  | ± 9.6 % |
| 10622 | AAC | IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)         | WLAN      | 8.68  | ± 9.6 % |
| 10623 | AAC | IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc)         | WLAN      | 8.82  | ± 9.6 % |
| 10624 | AAC | IEEE 802.11ac WiFi (40MHz, MCS8, 90pc dc)         | WLAN      | 8.96  | ± 9.6 % |
| 10625 | AAC | IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)         | WLAN      | 8.96  | ± 9.6 % |
| 10626 | AAC | IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc)         | WLAN      | 8.83  | ± 9.6 % |
| 10627 | AAC | IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)         | WLAN      | 8.88  | ± 9.6 % |
| 10628 | AAC | IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)         | WLAN      | 8.71  | ± 9.6 % |
| 10629 | AAC | IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)         | WLAN      | 8.85  | ± 9.6 % |
| 10630 | AAC | IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)         | WLAN      | 8.72  | ± 9.6 % |
| 10631 | AAC | IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)         | WLAN      | 8.81  | ± 9.6 % |
| 10632 | AAC | IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)         | WLAN      | 8.74  | ± 9.6 % |
| 10633 | AAC | IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc)         | WLAN      | 8.83  | ± 9.6 % |
| 10634 | AAC | IEEE 802.11ac WiFi (80MHz, MCS8, 90pc dc)         | WLAN      | 8.80  | ± 9.6 % |
| 10635 | AAC | IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)         | WLAN      | 8.81  | ± 9.6 % |
| 10636 | AAC | IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc)        | WLAN      | 8.83  | ± 9.6 % |
| 10637 | AAC | IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc)        | WLAN      | 8.79  | ± 9.6 % |
| 10638 | AAC | IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc)        | WLAN      | 8.86  | ± 9.6 % |
| 10639 | AAC | IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc)        | WLAN      | 8.85  | ± 9.6 % |
| 10640 | AAC | IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc)        | WLAN      | 8.98  | ± 9.6 % |
| 10641 | AAC | IEEE 802.11ac WiFi (160MHz, MCS5, 90pc dc)        | WLAN      | 9.06  | ± 9.6 % |
| 10642 | AAC | IEEE 802.11ac WiFi (160MHz, MCS6, 90pc dc)        | WLAN      | 9.06  | ± 9.6 % |
| 10643 | AAC | IEEE 802.11ac WiFi (160MHz, MCS7, 90pc dc)        | WLAN      | 8.89  | ± 9.6 % |
| 10644 | AAC | IEEE 802.11ac WiFi (160MHz, MCS8, 90pc dc)        | WLAN      | 9.05  | ± 9.6 % |
| 10645 | AAC | IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)        | WLAN      | 9.11  | ± 9.6 % |
| 10646 | AAC | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)  | LTE-TDD   | 11.96 | ± 9.6 % |
| 10647 | AAC | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7) | LTE-TDD   | 11.96 | ± 9.6 % |
| 10648 | AAC | CDMA2000 (1x Advanced)                            | CDMA2000  | 3.45  | ± 9.6 % |
| 10652 | AAC | LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)    | LTE-TDD   | 6.91  | ± 9.6 % |
| 10653 | AAC | LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)   | LTE-TDD   | 7.42  | ± 9.6 % |
| 10654 | AAC | LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)   | LTE-TDD   | 6.96  | ± 9.6 % |
| 10655 | AAC | LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)   | LTE-TDD   | 7.21  | ± 9.6 % |
| 10658 | AAC | Pulse Waveform (200Hz, 10%)                       | Test      | 10.00 | ± 9.6 % |
| 10659 | AAC | Pulse Waveform (200Hz, 20%)                       | Test      | 6.99  | ± 9.6 % |
| 10660 | AAC | Pulse Waveform (200Hz, 40%)                       | Test      | 3.98  | ± 9.6 % |
| 10661 | AAC | Pulse Waveform (200Hz, 60%)                       | Test      | 2.22  | ± 9.6 % |
| 10662 | AAC | Pulse Waveform (200Hz, 80%)                       | Test      | 0.97  | ± 9.6 % |
| 10670 | AAC | Bluetooth Low Energy                              | Bluetooth | 2.19  | ± 9.6 % |
| 10671 | AAD | IEEE 802.11ax (20MHz, MCS0, 90pc dc)              | WLAN      | 9.09  | ± 9.6 % |

|       |     |                                       |      |      |         |
|-------|-----|---------------------------------------|------|------|---------|
| 10672 | AAD | IEEE 802.11ax (20MHz, MCS1, 90pc dc)  | WLAN | 8.57 | ± 9.6 % |
| 10673 | AAD | IEEE 802.11ax (20MHz, MCS2, 90pc dc)  | WLAN | 8.78 | ± 9.6 % |
| 10674 | AAD | IEEE 802.11ax (20MHz, MCS3, 90pc dc)  | WLAN | 8.74 | ± 9.6 % |
| 10675 | AAD | IEEE 802.11ax (20MHz, MCS4, 90pc dc)  | WLAN | 8.90 | ± 9.6 % |
| 10676 | AAD | IEEE 802.11ax (20MHz, MCS5, 90pc dc)  | WLAN | 8.77 | ± 9.6 % |
| 10677 | AAD | IEEE 802.11ax (20MHz, MCS6, 90pc dc)  | WLAN | 8.73 | ± 9.6 % |
| 10678 | AAD | IEEE 802.11ax (20MHz, MCS7, 90pc dc)  | WLAN | 8.78 | ± 9.6 % |
| 10679 | AAD | IEEE 802.11ax (20MHz, MCS8, 90pc dc)  | WLAN | 8.89 | ± 9.6 % |
| 10680 | AAD | IEEE 802.11ax (20MHz, MCS9, 90pc dc)  | WLAN | 8.80 | ± 9.6 % |
| 10681 | AAG | IEEE 802.11ax (20MHz, MCS10, 90pc dc) | WLAN | 8.62 | ± 9.6 % |
| 10682 | AAF | IEEE 802.11ax (20MHz, MCS11, 90pc dc) | WLAN | 8.83 | ± 9.6 % |
| 10683 | AAA | IEEE 802.11ax (20MHz, MCS0, 99pc dc)  | WLAN | 8.42 | ± 9.6 % |
| 10684 | AAC | IEEE 802.11ax (20MHz, MCS1, 99pc dc)  | WLAN | 8.26 | ± 9.6 % |
| 10685 | AAC | IEEE 802.11ax (20MHz, MCS2, 99pc dc)  | WLAN | 8.33 | ± 9.6 % |
| 10686 | AAC | IEEE 802.11ax (20MHz, MCS3, 99pc dc)  | WLAN | 8.28 | ± 9.6 % |
| 10687 | AAE | IEEE 802.11ax (20MHz, MCS4, 99pc dc)  | WLAN | 8.45 | ± 9.6 % |
| 10688 | AAE | IEEE 802.11ax (20MHz, MCS5, 99pc dc)  | WLAN | 8.29 | ± 9.6 % |
| 10689 | AAD | IEEE 802.11ax (20MHz, MCS6, 99pc dc)  | WLAN | 8.55 | ± 9.6 % |
| 10690 | AAE | IEEE 802.11ax (20MHz, MCS7, 99pc dc)  | WLAN | 8.29 | ± 9.6 % |
| 10691 | AAB | IEEE 802.11ax (20MHz, MCS8, 99pc dc)  | WLAN | 8.25 | ± 9.6 % |
| 10692 | AAA | IEEE 802.11ax (20MHz, MCS9, 99pc dc)  | WLAN | 8.29 | ± 9.6 % |
| 10693 | AAA | IEEE 802.11ax (20MHz, MCS10, 99pc dc) | WLAN | 8.25 | ± 9.6 % |
| 10694 | AAA | IEEE 802.11ax (20MHz, MCS11, 99pc dc) | WLAN | 8.57 | ± 9.6 % |
| 10695 | AAA | IEEE 802.11ax (40MHz, MCS0, 90pc dc)  | WLAN | 8.78 | ± 9.6 % |
| 10696 | AAA | IEEE 802.11ax (40MHz, MCS1, 90pc dc)  | WLAN | 8.91 | ± 9.6 % |
| 10697 | AAA | IEEE 802.11ax (40MHz, MCS2, 90pc dc)  | WLAN | 8.61 | ± 9.6 % |
| 10698 | AAA | IEEE 802.11ax (40MHz, MCS3, 90pc dc)  | WLAN | 8.89 | ± 9.6 % |
| 10699 | AAA | IEEE 802.11ax (40MHz, MCS4, 90pc dc)  | WLAN | 8.82 | ± 9.6 % |
| 10700 | AAA | IEEE 802.11ax (40MHz, MCS5, 90pc dc)  | WLAN | 8.73 | ± 9.6 % |
| 10701 | AAA | IEEE 802.11ax (40MHz, MCS6, 90pc dc)  | WLAN | 8.86 | ± 9.6 % |
| 10702 | AAA | IEEE 802.11ax (40MHz, MCS7, 90pc dc)  | WLAN | 8.70 | ± 9.6 % |
| 10703 | AAA | IEEE 802.11ax (40MHz, MCS8, 90pc dc)  | WLAN | 8.82 | ± 9.6 % |
| 10704 | AAA | IEEE 802.11ax (40MHz, MCS9, 90pc dc)  | WLAN | 8.56 | ± 9.6 % |
| 10705 | AAA | IEEE 802.11ax (40MHz, MCS10, 90pc dc) | WLAN | 8.69 | ± 9.6 % |
| 10706 | AAC | IEEE 802.11ax (40MHz, MCS11, 90pc dc) | WLAN | 8.66 | ± 9.6 % |
| 10707 | AAC | IEEE 802.11ax (40MHz, MCS0, 99pc dc)  | WLAN | 8.32 | ± 9.6 % |
| 10708 | AAC | IEEE 802.11ax (40MHz, MCS1, 99pc dc)  | WLAN | 8.55 | ± 9.6 % |
| 10709 | AAC | IEEE 802.11ax (40MHz, MCS2, 99pc dc)  | WLAN | 8.33 | ± 9.6 % |
| 10710 | AAC | IEEE 802.11ax (40MHz, MCS3, 99pc dc)  | WLAN | 8.29 | ± 9.6 % |
| 10711 | AAC | IEEE 802.11ax (40MHz, MCS4, 99pc dc)  | WLAN | 8.39 | ± 9.6 % |
| 10712 | AAC | IEEE 802.11ax (40MHz, MCS5, 99pc dc)  | WLAN | 8.67 | ± 9.6 % |
| 10713 | AAC | IEEE 802.11ax (40MHz, MCS6, 99pc dc)  | WLAN | 8.33 | ± 9.6 % |
| 10714 | AAC | IEEE 802.11ax (40MHz, MCS7, 99pc dc)  | WLAN | 8.26 | ± 9.6 % |
| 10715 | AAC | IEEE 802.11ax (40MHz, MCS8, 99pc dc)  | WLAN | 8.45 | ± 9.6 % |
| 10716 | AAC | IEEE 802.11ax (40MHz, MCS9, 99pc dc)  | WLAN | 8.30 | ± 9.6 % |
| 10717 | AAC | IEEE 802.11ax (40MHz, MCS10, 99pc dc) | WLAN | 8.48 | ± 9.6 % |
| 10718 | AAC | IEEE 802.11ax (40MHz, MCS11, 99pc dc) | WLAN | 8.24 | ± 9.6 % |
| 10719 | AAC | IEEE 802.11ax (80MHz, MCS0, 90pc dc)  | WLAN | 8.81 | ± 9.6 % |
| 10720 | AAC | IEEE 802.11ax (80MHz, MCS1, 90pc dc)  | WLAN | 8.87 | ± 9.6 % |
| 10721 | AAC | IEEE 802.11ax (80MHz, MCS2, 90pc dc)  | WLAN | 8.76 | ± 9.6 % |
| 10722 | AAC | IEEE 802.11ax (80MHz, MCS3, 90pc dc)  | WLAN | 8.55 | ± 9.6 % |
| 10723 | AAC | IEEE 802.11ax (80MHz, MCS4, 90pc dc)  | WLAN | 8.70 | ± 9.6 % |
| 10724 | AAC | IEEE 802.11ax (80MHz, MCS5, 90pc dc)  | WLAN | 8.90 | ± 9.6 % |
| 10725 | AAC | IEEE 802.11ax (80MHz, MCS6, 90pc dc)  | WLAN | 8.74 | ± 9.6 % |
| 10726 | AAC | IEEE 802.11ax (80MHz, MCS7, 90pc dc)  | WLAN | 8.72 | ± 9.6 % |
| 10727 | AAC | IEEE 802.11ax (80MHz, MCS8, 90pc dc)  | WLAN | 8.66 | ± 9.6 % |

|       |     |                                               |               |      |         |
|-------|-----|-----------------------------------------------|---------------|------|---------|
| 10728 | AAC | IEEE 802.11ax (80MHz, MCS9, 90pc dc)          | WLAN          | 8.65 | ± 9.6 % |
| 10729 | AAC | IEEE 802.11ax (80MHz, MCS10, 90pc dc)         | WLAN          | 8.64 | ± 9.6 % |
| 10730 | AAC | IEEE 802.11ax (80MHz, MCS11, 90pc dc)         | WLAN          | 8.67 | ± 9.6 % |
| 10731 | AAC | IEEE 802.11ax (80MHz, MCS0, 99pc dc)          | WLAN          | 8.42 | ± 9.6 % |
| 10732 | AAC | IEEE 802.11ax (80MHz, MCS1, 99pc dc)          | WLAN          | 8.46 | ± 9.6 % |
| 10733 | AAC | IEEE 802.11ax (80MHz, MCS2, 99pc dc)          | WLAN          | 8.40 | ± 9.6 % |
| 10734 | AAC | IEEE 802.11ax (80MHz, MCS3, 99pc dc)          | WLAN          | 8.25 | ± 9.6 % |
| 10735 | AAC | IEEE 802.11ax (80MHz, MCS4, 99pc dc)          | WLAN          | 8.33 | ± 9.6 % |
| 10736 | AAC | IEEE 802.11ax (80MHz, MCS5, 99pc dc)          | WLAN          | 8.27 | ± 9.6 % |
| 10737 | AAC | IEEE 802.11ax (80MHz, MCS6, 99pc dc)          | WLAN          | 8.36 | ± 9.6 % |
| 10738 | AAC | IEEE 802.11ax (80MHz, MCS7, 99pc dc)          | WLAN          | 8.42 | ± 9.6 % |
| 10739 | AAC | IEEE 802.11ax (80MHz, MCS8, 99pc dc)          | WLAN          | 8.29 | ± 9.6 % |
| 10740 | AAC | IEEE 802.11ax (80MHz, MCS9, 99pc dc)          | WLAN          | 8.48 | ± 9.6 % |
| 10741 | AAC | IEEE 802.11ax (80MHz, MCS10, 99pc dc)         | WLAN          | 8.40 | ± 9.6 % |
| 10742 | AAC | IEEE 802.11ax (80MHz, MCS11, 99pc dc)         | WLAN          | 8.43 | ± 9.6 % |
| 10743 | AAC | IEEE 802.11ax (160MHz, MCS0, 90pc dc)         | WLAN          | 8.94 | ± 9.6 % |
| 10744 | AAC | IEEE 802.11ax (160MHz, MCS1, 90pc dc)         | WLAN          | 9.16 | ± 9.6 % |
| 10745 | AAC | IEEE 802.11ax (160MHz, MCS2, 90pc dc)         | WLAN          | 8.93 | ± 9.6 % |
| 10746 | AAC | IEEE 802.11ax (160MHz, MCS3, 90pc dc)         | WLAN          | 9.11 | ± 9.6 % |
| 10747 | AAC | IEEE 802.11ax (160MHz, MCS4, 90pc dc)         | WLAN          | 9.04 | ± 9.6 % |
| 10748 | AAC | IEEE 802.11ax (160MHz, MCS5, 90pc dc)         | WLAN          | 8.93 | ± 9.6 % |
| 10749 | AAC | IEEE 802.11ax (160MHz, MCS6, 90pc dc)         | WLAN          | 8.90 | ± 9.6 % |
| 10750 | AAC | IEEE 802.11ax (160MHz, MCS7, 90pc dc)         | WLAN          | 8.79 | ± 9.6 % |
| 10751 | AAC | IEEE 802.11ax (160MHz, MCS8, 90pc dc)         | WLAN          | 8.82 | ± 9.6 % |
| 10752 | AAC | IEEE 802.11ax (160MHz, MCS9, 90pc dc)         | WLAN          | 8.81 | ± 9.6 % |
| 10753 | AAC | IEEE 802.11ax (160MHz, MCS10, 90pc dc)        | WLAN          | 9.00 | ± 9.6 % |
| 10754 | AAC | IEEE 802.11ax (160MHz, MCS11, 90pc dc)        | WLAN          | 8.94 | ± 9.6 % |
| 10755 | AAC | IEEE 802.11ax (160MHz, MCS0, 99pc dc)         | WLAN          | 8.64 | ± 9.6 % |
| 10756 | AAC | IEEE 802.11ax (160MHz, MCS1, 99pc dc)         | WLAN          | 8.77 | ± 9.6 % |
| 10757 | AAC | IEEE 802.11ax (160MHz, MCS2, 99pc dc)         | WLAN          | 8.77 | ± 9.6 % |
| 10758 | AAC | IEEE 802.11ax (160MHz, MCS3, 99pc dc)         | WLAN          | 8.69 | ± 9.6 % |
| 10759 | AAC | IEEE 802.11ax (160MHz, MCS4, 99pc dc)         | WLAN          | 8.58 | ± 9.6 % |
| 10760 | AAC | IEEE 802.11ax (160MHz, MCS5, 99pc dc)         | WLAN          | 8.49 | ± 9.6 % |
| 10761 | AAC | IEEE 802.11ax (160MHz, MCS6, 99pc dc)         | WLAN          | 8.58 | ± 9.6 % |
| 10762 | AAC | IEEE 802.11ax (160MHz, MCS7, 99pc dc)         | WLAN          | 8.49 | ± 9.6 % |
| 10763 | AAC | IEEE 802.11ax (160MHz, MCS8, 99pc dc)         | WLAN          | 8.53 | ± 9.6 % |
| 10764 | AAC | IEEE 802.11ax (160MHz, MCS9, 99pc dc)         | WLAN          | 8.54 | ± 9.6 % |
| 10765 | AAC | IEEE 802.11ax (160MHz, MCS10, 99pc dc)        | WLAN          | 8.54 | ± 9.6 % |
| 10766 | AAC | IEEE 802.11ax (160MHz, MCS11, 99pc dc)        | WLAN          | 8.51 | ± 9.6 % |
| 10767 | AAC | 5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)    | 5G NR FR1 TDD | 7.99 | ± 9.6 % |
| 10768 | AAC | 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)   | 5G NR FR1 TDD | 8.01 | ± 9.6 % |
| 10769 | AAC | 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)   | 5G NR FR1 TDD | 8.01 | ± 9.6 % |
| 10770 | AAC | 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)   | 5G NR FR1 TDD | 8.02 | ± 9.6 % |
| 10771 | AAC | 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)   | 5G NR FR1 TDD | 8.02 | ± 9.6 % |
| 10772 | AAC | 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)   | 5G NR FR1 TDD | 8.23 | ± 9.6 % |
| 10773 | AAC | 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)   | 5G NR FR1 TDD | 8.03 | ± 9.6 % |
| 10774 | AAC | 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)   | 5G NR FR1 TDD | 8.02 | ± 9.6 % |
| 10775 | AAC | 5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)  | 5G NR FR1 TDD | 8.31 | ± 9.6 % |
| 10776 | AAC | 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.30 | ± 9.6 % |
| 10777 | AAC | 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.30 | ± 9.6 % |
| 10778 | AAC | 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10779 | AAC | 5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.42 | ± 9.6 % |
| 10780 | AAC | 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.38 | ± 9.6 % |
| 10781 | AAC | 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.38 | ± 9.6 % |
| 10782 | AAC | 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.43 | ± 9.6 % |
| 10783 | AAC | 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.31 | ± 9.6 % |

|       |     |                                                 |               |      |         |
|-------|-----|-------------------------------------------------|---------------|------|---------|
| 10784 | AAC | 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)  | 5G NR FR1 TDD | 8.29 | ± 9.6 % |
| 10785 | AAC | 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)  | 5G NR FR1 TDD | 8.40 | ± 9.6 % |
| 10786 | AAC | 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)  | 5G NR FR1 TDD | 8.35 | ± 9.6 % |
| 10787 | AAC | 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)  | 5G NR FR1 TDD | 8.44 | ± 9.6 % |
| 10788 | AAC | 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)  | 5G NR FR1 TDD | 8.39 | ± 9.6 % |
| 10789 | AAC | 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)  | 5G NR FR1 TDD | 8.37 | ± 9.6 % |
| 10790 | AAC | 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)  | 5G NR FR1 TDD | 8.39 | ± 9.6 % |
| 10791 | AAC | 5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)      | 5G NR FR1 TDD | 7.83 | ± 9.6 % |
| 10792 | AAC | 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 7.92 | ± 9.6 % |
| 10793 | AAC | 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 7.95 | ± 9.6 % |
| 10794 | AAC | 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 7.82 | ± 9.6 % |
| 10795 | AAC | 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 7.84 | ± 9.6 % |
| 10796 | AAC | 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 7.82 | ± 9.6 % |
| 10797 | AAC | 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 8.01 | ± 9.6 % |
| 10798 | AAC | 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 7.89 | ± 9.6 % |
| 10799 | AAC | 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 7.93 | ± 9.6 % |
| 10801 | AAC | 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 7.89 | ± 9.6 % |
| 10802 | AAC | 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 7.87 | ± 9.6 % |
| 10803 | AAE | 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)    | 5G NR FR1 TDD | 7.93 | ± 9.6 % |
| 10805 | AAD | 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10806 | AAD | 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 8.37 | ± 9.6 % |
| 10809 | AAD | 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10810 | AAD | 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10812 | AAD | 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 8.35 | ± 9.6 % |
| 10817 | AAD | 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 8.35 | ± 9.6 % |
| 10818 | AAD | 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10819 | AAD | 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD | 8.33 | ± 9.6 % |
| 10820 | AAD | 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD | 8.30 | ± 9.6 % |
| 10821 | AAC | 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10822 | AAD | 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10823 | AAC | 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD | 8.36 | ± 9.6 % |
| 10824 | AAD | 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD | 8.39 | ± 9.6 % |
| 10825 | AAD | 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10827 | AAD | 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD | 8.42 | ± 9.6 % |
| 10828 | AAE | 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)  | 5G NR FR1 TDD | 8.43 | ± 9.6 % |
| 10829 | AAD | 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.40 | ± 9.6 % |
| 10830 | AAD | 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)     | 5G NR FR1 TDD | 7.63 | ± 9.6 % |
| 10831 | AAD | 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)     | 5G NR FR1 TDD | 7.73 | ± 9.6 % |
| 10832 | AAD | 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)     | 5G NR FR1 TDD | 7.74 | ± 9.6 % |
| 10833 | AAD | 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)     | 5G NR FR1 TDD | 7.70 | ± 9.6 % |
| 10834 | AAD | 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)     | 5G NR FR1 TDD | 7.75 | ± 9.6 % |
| 10835 | AAD | 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)     | 5G NR FR1 TDD | 7.70 | ± 9.6 % |
| 10836 | AAE | 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)     | 5G NR FR1 TDD | 7.66 | ± 9.6 % |
| 10837 | AAD | 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)     | 5G NR FR1 TDD | 7.68 | ± 9.6 % |
| 10839 | AAD | 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)     | 5G NR FR1 TDD | 7.70 | ± 9.6 % |
| 10840 | AAD | 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)     | 5G NR FR1 TDD | 7.67 | ± 9.6 % |
| 10841 | AAD | 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)    | 5G NR FR1 TDD | 7.71 | ± 9.6 % |
| 10843 | AAD | 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)   | 5G NR FR1 TDD | 8.49 | ± 9.6 % |
| 10844 | AAD | 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)   | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10846 | AAD | 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)   | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10854 | AAD | 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)  | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10855 | AAD | 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)  | 5G NR FR1 TDD | 8.36 | ± 9.6 % |
| 10856 | AAD | 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)  | 5G NR FR1 TDD | 8.37 | ± 9.6 % |
| 10857 | AAD | 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)  | 5G NR FR1 TDD | 8.35 | ± 9.6 % |
| 10858 | AAD | 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)  | 5G NR FR1 TDD | 8.36 | ± 9.6 % |
| 10859 | AAD | 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)  | 5G NR FR1 TDD | 8.34 | ± 9.6 % |

|       |     |                                                      |               |      |         |
|-------|-----|------------------------------------------------------|---------------|------|---------|
| 10860 | AAD | 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)       | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10861 | AAD | 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)       | 5G NR FR1 TDD | 8.40 | ± 9.6 % |
| 10863 | AAD | 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)       | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10864 | AAE | 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)       | 5G NR FR1 TDD | 8.37 | ± 9.6 % |
| 10865 | AAD | 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)      | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10866 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)      | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10868 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 5.89 | ± 9.6 % |
| 10869 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)     | 5G NR FR2 TDD | 5.75 | ± 9.6 % |
| 10870 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)  | 5G NR FR2 TDD | 5.86 | ± 9.6 % |
| 10871 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)    | 5G NR FR2 TDD | 5.75 | ± 9.6 % |
| 10872 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD | 6.52 | ± 9.6 % |
| 10873 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)    | 5G NR FR2 TDD | 6.61 | ± 9.6 % |
| 10874 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) | 5G NR FR2 TDD | 6.65 | ± 9.6 % |
| 10875 | AAD | 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)        | 5G NR FR2 TDD | 7.78 | ± 9.6 % |
| 10876 | AAD | 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)     | 5G NR FR2 TDD | 8.39 | ± 9.6 % |
| 10877 | AAD | 5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)       | 5G NR FR2 TDD | 7.95 | ± 9.6 % |
| 10878 | AAD | 5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)    | 5G NR FR2 TDD | 8.41 | ± 9.6 % |
| 10879 | AAD | 5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)       | 5G NR FR2 TDD | 8.12 | ± 9.6 % |
| 10880 | AAD | 5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)    | 5G NR FR2 TDD | 8.38 | ± 9.6 % |
| 10881 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)      | 5G NR FR2 TDD | 5.75 | ± 9.6 % |
| 10882 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)   | 5G NR FR2 TDD | 5.96 | ± 9.6 % |
| 10883 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)     | 5G NR FR2 TDD | 6.57 | ± 9.6 % |
| 10884 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)  | 5G NR FR2 TDD | 6.53 | ± 9.6 % |
| 10885 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)     | 5G NR FR2 TDD | 6.61 | ± 9.6 % |
| 10886 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)  | 5G NR FR2 TDD | 6.65 | ± 9.6 % |
| 10887 | AAD | 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)         | 5G NR FR2 TDD | 7.78 | ± 9.6 % |
| 10888 | AAD | 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)      | 5G NR FR2 TDD | 8.35 | ± 9.6 % |
| 10889 | AAD | 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)        | 5G NR FR2 TDD | 8.02 | ± 9.6 % |
| 10890 | AAD | 5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)     | 5G NR FR2 TDD | 8.40 | ± 9.6 % |
| 10891 | AAD | 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)        | 5G NR FR2 TDD | 8.13 | ± 9.6 % |
| 10892 | AAD | 5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)     | 5G NR FR2 TDD | 8.41 | ± 9.6 % |
| 10897 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)        | 5G NR FR1 TDD | 5.66 | ± 9.6 % |
| 10898 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)       | 5G NR FR1 TDD | 5.67 | ± 9.6 % |
| 10899 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)       | 5G NR FR1 TDD | 5.67 | ± 9.6 % |
| 10900 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)       | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10901 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)       | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10902 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)       | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10903 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)       | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10904 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)       | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10905 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)       | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10906 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)       | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10907 | AAD | 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)      | 5G NR FR1 TDD | 5.78 | ± 9.6 % |
| 10908 | AAD | 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 5.93 | ± 9.6 % |
| 10909 | AAD | 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 5.96 | ± 9.6 % |
| 10910 | AAD | 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 5.83 | ± 9.6 % |
| 10911 | AAD | 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 5.93 | ± 9.6 % |
| 10912 | AAD | 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 5.84 | ± 9.6 % |
| 10913 | AAD | 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 5.84 | ± 9.6 % |
| 10914 | AAD | 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 5.85 | ± 9.6 % |
| 10915 | AAD | 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 5.83 | ± 9.6 % |
| 10916 | AAD | 5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 5.87 | ± 9.6 % |
| 10917 | AAD | 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)    | 5G NR FR1 TDD | 5.94 | ± 9.6 % |
| 10918 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 5.86 | ± 9.6 % |
| 10919 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)    | 5G NR FR1 TDD | 5.86 | ± 9.6 % |
| 10920 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)    | 5G NR FR1 TDD | 5.87 | ± 9.6 % |
| 10921 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)    | 5G NR FR1 TDD | 5.84 | ± 9.6 % |

|       |     |                                                     |               |       |         |
|-------|-----|-----------------------------------------------------|---------------|-------|---------|
| 10922 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 5.82  | ± 9.6 % |
| 10923 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 5.84  | ± 9.6 % |
| 10924 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 5.84  | ± 9.6 % |
| 10925 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 5.95  | ± 9.6 % |
| 10926 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 5.84  | ± 9.6 % |
| 10927 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)   | 5G NR FR1 TDD | 5.94  | ± 9.6 % |
| 10928 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)       | 5G NR FR1 FDD | 5.52  | ± 9.6 % |
| 10929 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)      | 5G NR FR1 FDD | 5.52  | ± 9.6 % |
| 10930 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)      | 5G NR FR1 FDD | 5.52  | ± 9.6 % |
| 10931 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)      | 5G NR FR1 FDD | 5.51  | ± 9.6 % |
| 10932 | AAB | 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)      | 5G NR FR1 FDD | 5.51  | ± 9.6 % |
| 10933 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)      | 5G NR FR1 FDD | 5.51  | ± 9.6 % |
| 10934 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)      | 5G NR FR1 FDD | 5.51  | ± 9.6 % |
| 10935 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)      | 5G NR FR1 FDD | 5.51  | ± 9.6 % |
| 10936 | AAC | 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)     | 5G NR FR1 FDD | 5.90  | ± 9.6 % |
| 10937 | AAB | 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)    | 5G NR FR1 FDD | 5.77  | ± 9.6 % |
| 10938 | AAB | 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)    | 5G NR FR1 FDD | 5.90  | ± 9.6 % |
| 10939 | AAB | 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)    | 5G NR FR1 FDD | 5.82  | ± 9.6 % |
| 10940 | AAB | 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)    | 5G NR FR1 FDD | 5.89  | ± 9.6 % |
| 10941 | AAB | 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)    | 5G NR FR1 FDD | 5.83  | ± 9.6 % |
| 10942 | AAB | 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)    | 5G NR FR1 FDD | 5.85  | ± 9.6 % |
| 10943 | AAB | 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)    | 5G NR FR1 FDD | 5.95  | ± 9.6 % |
| 10944 | AAB | 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)    | 5G NR FR1 FDD | 5.81  | ± 9.6 % |
| 10945 | AAB | 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)   | 5G NR FR1 FDD | 5.85  | ± 9.6 % |
| 10946 | AAC | 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)   | 5G NR FR1 FDD | 5.83  | ± 9.6 % |
| 10947 | AAB | 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)   | 5G NR FR1 FDD | 5.87  | ± 9.6 % |
| 10948 | AAB | 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)   | 5G NR FR1 FDD | 5.94  | ± 9.6 % |
| 10949 | AAB | 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)   | 5G NR FR1 FDD | 5.87  | ± 9.6 % |
| 10950 | AAB | 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)   | 5G NR FR1 FDD | 5.94  | ± 9.6 % |
| 10951 | AAB | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)   | 5G NR FR1 FDD | 5.92  | ± 9.6 % |
| 10952 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)   | 5G NR FR1 FDD | 8.25  | ± 9.6 % |
| 10953 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)  | 5G NR FR1 FDD | 8.15  | ± 9.6 % |
| 10954 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)  | 5G NR FR1 FDD | 8.23  | ± 9.6 % |
| 10955 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)  | 5G NR FR1 FDD | 8.42  | ± 9.6 % |
| 10956 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)   | 5G NR FR1 FDD | 8.14  | ± 9.6 % |
| 10957 | AAC | 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)  | 5G NR FR1 FDD | 8.31  | ± 9.6 % |
| 10958 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)  | 5G NR FR1 FDD | 8.61  | ± 9.6 % |
| 10959 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)  | 5G NR FR1 FDD | 8.33  | ± 9.6 % |
| 10960 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)   | 5G NR FR1 TDD | 9.32  | ± 9.6 % |
| 10961 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)  | 5G NR FR1 TDD | 9.36  | ± 9.6 % |
| 10962 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)  | 5G NR FR1 TDD | 9.40  | ± 9.6 % |
| 10963 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)  | 5G NR FR1 TDD | 9.55  | ± 9.6 % |
| 10964 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)   | 5G NR FR1 TDD | 9.29  | ± 9.6 % |
| 10965 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)  | 5G NR FR1 TDD | 9.37  | ± 9.6 % |
| 10966 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)  | 5G NR FR1 TDD | 9.55  | ± 9.6 % |
| 10967 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)  | 5G NR FR1 TDD | 9.42  | ± 9.6 % |
| 10968 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz) | 5G NR FR1 TDD | 9.49  | ± 9.6 % |
| 10972 | AAB | 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)         | 5G NR FR1 TDD | 11.59 | ± 9.6 % |
| 10973 | AAB | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)     | 5G NR FR1 TDD | 9.06  | ± 9.6 % |
| 10974 | AAB | 5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)  | 5G NR FR1 TDD | 10.28 | ± 9.6 % |

<sup>E</sup> Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.



## **Appendix D. Photographs of EUT and Setup**

### Appendix E. Maximum Target Conducted Power

The maximum conducted average power (Unit: dBm) including tune-up tolerance is shown as below.

| WCDMA Max. Tune-up Power (Full) |                         |                            |
|---------------------------------|-------------------------|----------------------------|
| Mode                            | RMC 12.2K               | HSDPA<br>DC-HSDPA<br>HSUPA |
|                                 | Maximum<br>Target Power | Maximum<br>Target Power    |
| WCDMA Band II                   | 24.5                    | 24.5                       |
| WCDMA Band IV                   | 24.5                    | 24.5                       |
| WCDMA Band V                    | 24.5                    | 24.5                       |

| LTE Max. Tune-up Power (Full) |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|
| Mode                          | QPSK                    | 16QAM                   | 64QAM                   |
|                               | Maximum<br>Target Power | Maximum<br>Target Power | Maximum<br>Target Power |
| LTE 2                         | 24.5                    | 23.5                    | 22.5                    |
| LTE 4                         | 24.5                    | 23.5                    | 22.5                    |
| LTE 5                         | 24.5                    | 23.5                    | 22.5                    |
| LTE 7                         | 24.5                    | 23.5                    | 22.5                    |
| LTE 12                        | 24.5                    | 23.5                    | 22.5                    |
| LTE 13                        | 24.5                    | 23.5                    | 22.5                    |
| LTE 14                        | 24.5                    | 23.5                    | 22.5                    |
| LTE 17                        | 24.5                    | 23.5                    | 22.5                    |
| LTE 25                        | 24.5                    | 23.5                    | 22.5                    |
| LTE 26                        | 24.5                    | 23.5                    | 22.5                    |
| LTE 30                        | 23.0                    | 22.0                    | 21.0                    |
| LTE 38                        | 24.5                    | 23.5                    | 22.5                    |
| LTE 41                        | 24.5                    | 23.5                    | 22.5                    |
| LTE 66                        | 24.5                    | 23.5                    | 22.5                    |

| WCDMA Max. Tune-up Power (Reduction) |                         |                            |
|--------------------------------------|-------------------------|----------------------------|
| Mode                                 | RMC 12.2K               | HSDPA<br>DC-HSDPA<br>HSUPA |
|                                      | Maximum<br>Target Power | Maximum<br>Target Power    |
| WCDMA Band II                        | 19.0                    | 19.0                       |
| WCDMA Band IV                        | 22.0                    | 22.0                       |
| WCDMA Band V                         | 21.0                    | 21.0                       |

| LTE Max. Tune-up Power (Reduction) |                      |                      |                      |
|------------------------------------|----------------------|----------------------|----------------------|
| Mode                               | QPSK                 | 16QAM                | 64QAM                |
|                                    | Maximum Target Power | Maximum Target Power | Maximum Target Power |
| LTE 2                              | 20.0                 | 19.0                 | 18.0                 |
| LTE 4                              | 22.5                 | 21.5                 | 20.5                 |
| LTE 5                              | 21.0                 | 20.0                 | 19.0                 |
| LTE 7                              | 19.0                 | 18.0                 | 17.0                 |
| LTE 12                             | 24.5                 | 23.5                 | 22.5                 |
| LTE 13                             | 22.5                 | 21.5                 | 20.5                 |
| LTE 14                             | 21.5                 | 20.5                 | 19.5                 |
| LTE 17                             | 24.5                 | 23.5                 | 22.5                 |
| LTE 25                             | 19.5                 | 18.5                 | 17.5                 |
| LTE 26                             | 21.5                 | 20.5                 | 19.5                 |
| LTE 30                             | 19.0                 | 18.0                 | 17.0                 |
| LTE 38                             | 21.0                 | 20.0                 | 19.0                 |
| LTE 41                             | 20.5                 | 19.5                 | 18.5                 |
| LTE 66                             | 22.0                 | 21.0                 | 20.0                 |



### Appendix F. Measured Conducted Power Result

The measuring conducted power (Unit: dBm) are shown as below.

| WCDMA Conducted Power (Full) |          |       |        |          |        |        |         |       |       |
|------------------------------|----------|-------|--------|----------|--------|--------|---------|-------|-------|
| Band                         | WCDMA II |       |        | WCDMA IV |        |        | WCDMA V |       |       |
| TX Channel                   | 9262     | 9400  | 9538   | 1312     | 1413   | 1513   | 4132    | 4182  | 4233  |
| Rx Channel                   | 9662     | 9800  | 9938   | 1537     | 1638   | 1738   | 4357    | 4407  | 4458  |
| Frequency                    | 1852.4   | 1880  | 1907.6 | 1712.4   | 1732.6 | 1752.6 | 826.4   | 836.4 | 846.6 |
| RMC 12.2K                    | 24.40    | 24.43 | 24.17  | 24.40    | 24.45  | 24.27  | 24.33   | 24.49 | 24.38 |
| HSDPA Subtest-1              | 23.38    | 23.44 | 23.15  | 23.49    | 23.47  | 23.29  | 23.29   | 23.48 | 23.25 |
| HSDPA Subtest-2              | 23.42    | 23.46 | 23.19  | 23.46    | 23.46  | 23.29  | 23.34   | 23.53 | 23.28 |
| HSDPA Subtest-3              | 22.94    | 22.96 | 22.67  | 22.94    | 23.02  | 22.76  | 22.85   | 23.03 | 22.79 |
| HSDPA Subtest-4              | 22.93    | 22.92 | 22.72  | 22.94    | 22.97  | 22.76  | 22.86   | 23.00 | 22.48 |
| DC-HSDPA Subtest-1           | 23.35    | 23.41 | 23.12  | 23.45    | 23.43  | 23.25  | 23.26   | 23.45 | 23.22 |
| DC-HSDPA Subtest-2           | 23.39    | 23.43 | 23.16  | 23.42    | 23.42  | 23.25  | 23.31   | 23.50 | 23.25 |
| DC-HSDPA Subtest-3           | 22.91    | 22.93 | 22.64  | 22.90    | 22.98  | 22.72  | 22.82   | 23.00 | 22.76 |
| DC-HSDPA Subtest-4           | 22.90    | 22.89 | 22.69  | 22.90    | 22.93  | 22.72  | 22.83   | 22.97 | 22.45 |
| HSUPA Subtest-1              | 23.32    | 23.32 | 23.14  | 23.43    | 23.39  | 23.15  | 23.29   | 23.54 | 23.25 |
| HSUPA Subtest-2              | 21.33    | 21.35 | 21.16  | 21.38    | 21.43  | 21.20  | 21.32   | 21.48 | 21.27 |
| HSUPA Subtest-3              | 22.41    | 22.34 | 22.14  | 22.30    | 22.43  | 22.16  | 22.29   | 22.49 | 22.29 |
| HSUPA Subtest-4              | 21.41    | 21.32 | 21.09  | 21.31    | 21.49  | 21.11  | 21.33   | 21.46 | 21.27 |
| HSUPA Subtest-5              | 23.43    | 23.33 | 23.13  | 23.35    | 23.45  | 23.15  | 23.30   | 23.50 | 23.30 |

| WCDMA Conducted Power (Reduction) |          |       |        |          |        |        |         |       |       |
|-----------------------------------|----------|-------|--------|----------|--------|--------|---------|-------|-------|
| Band                              | WCDMA II |       |        | WCDMA IV |        |        | WCDMA V |       |       |
| TX Channel                        | 9262     | 9400  | 9538   | 1312     | 1413   | 1513   | 4132    | 4182  | 4233  |
| Rx Channel                        | 9662     | 9800  | 9938   | 1537     | 1638   | 1738   | 4357    | 4407  | 4458  |
| Frequency                         | 1852.4   | 1880  | 1907.6 | 1712.4   | 1732.6 | 1752.6 | 826.4   | 836.4 | 846.6 |
| RMC 12.2K                         | 18.75    | 18.83 | 18.71  | 21.75    | 21.98  | 21.87  | 20.83   | 20.98 | 20.96 |
| HSDPA Subtest-1                   | 17.68    | 17.76 | 17.64  | 20.70    | 20.93  | 20.82  | 19.77   | 19.92 | 19.90 |
| HSDPA Subtest-2                   | 17.67    | 17.75 | 17.63  | 20.69    | 20.92  | 20.81  | 19.74   | 19.89 | 19.87 |
| HSDPA Subtest-3                   | 17.15    | 17.23 | 17.11  | 20.16    | 20.39  | 20.28  | 19.28   | 19.43 | 19.41 |
| HSDPA Subtest-4                   | 17.13    | 17.21 | 17.09  | 20.14    | 20.37  | 20.26  | 19.27   | 19.42 | 19.40 |
| DC-HSDPA Subtest-1                | 17.56    | 17.64 | 17.52  | 20.61    | 20.84  | 20.73  | 19.66   | 19.81 | 19.79 |
| DC-HSDPA Subtest-2                | 17.55    | 17.63 | 17.51  | 20.60    | 20.83  | 20.72  | 19.63   | 19.78 | 19.76 |
| DC-HSDPA Subtest-3                | 17.03    | 17.11 | 16.99  | 20.07    | 20.30  | 20.19  | 19.17   | 19.32 | 19.30 |
| DC-HSDPA Subtest-4                | 17.01    | 17.09 | 16.97  | 20.05    | 20.28  | 20.17  | 19.16   | 19.31 | 19.29 |
| HSUPA Subtest-1                   | 17.73    | 17.81 | 17.69  | 20.72    | 20.95  | 20.84  | 19.74   | 19.89 | 19.87 |
| HSUPA Subtest-2                   | 15.65    | 15.73 | 15.61  | 18.68    | 18.91  | 18.80  | 17.67   | 17.82 | 17.80 |
| HSUPA Subtest-3                   | 16.69    | 16.77 | 16.65  | 19.68    | 19.91  | 19.80  | 18.80   | 18.95 | 18.93 |
| HSUPA Subtest-4                   | 15.75    | 15.83 | 15.71  | 18.72    | 18.95  | 18.84  | 17.70   | 17.85 | 17.83 |
| HSUPA Subtest-5                   | 17.77    | 17.85 | 17.73  | 20.74    | 20.97  | 20.86  | 19.78   | 19.93 | 19.91 |

| LTE Conducted Power (Full) |           |                 |           |        |       |        |               |
|----------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| LTE Band 2                 |           |                 |           |        |       |        |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid   | High   | 3GPP MPR (dB) |
|                            |           | Channel         |           | 18700  | 18900 | 19100  |               |
|                            |           | Frequency (MHz) |           | 1860   | 1880  | 1900   |               |
| 20M                        | QPSK      | 1               | 0         | 24.20  | 24.20 | 24.45  | 0             |
|                            |           | 1               | 50        | 24.11  | 24.25 | 24.16  | 0             |
|                            |           | 1               | 99        | 24.16  | 24.33 | 24.08  | 0             |
|                            |           | 50              | 0         | 23.30  | 23.32 | 23.51  | 1             |
|                            |           | 50              | 25        | 23.21  | 23.33 | 23.24  | 1             |
|                            |           | 50              | 50        | 23.23  | 23.26 | 23.30  | 1             |
|                            |           | 100             | 0         | 23.19  | 23.29 | 23.35  | 1             |
| 20M                        | 16QAM     | 1               | 0         | 23.18  | 23.15 | 23.38  | 1             |
|                            |           | 1               | 50        | 23.05  | 23.18 | 23.07  | 1             |
|                            |           | 1               | 99        | 23.07  | 23.26 | 22.99  | 1             |
|                            |           | 50              | 0         | 22.26  | 22.22 | 22.46  | 2             |
|                            |           | 50              | 25        | 22.11  | 22.25 | 22.23  | 2             |
|                            |           | 50              | 50        | 22.20  | 22.26 | 22.27  | 2             |
|                            |           | 100             | 0         | 22.11  | 22.22 | 22.26  | 2             |
| 20M                        | 64QAM     | 1               | 0         | 22.13  | 22.15 | 22.43  | 2             |
|                            |           | 1               | 50        | 22.11  | 22.19 | 22.08  | 2             |
|                            |           | 1               | 99        | 22.13  | 22.28 | 22.07  | 2             |
|                            |           | 50              | 0         | 21.26  | 21.31 | 21.50  | 3             |
|                            |           | 50              | 25        | 21.11  | 21.32 | 21.18  | 3             |
|                            |           | 50              | 50        | 21.23  | 21.17 | 21.22  | 3             |
|                            |           | 100             | 0         | 21.16  | 21.22 | 21.27  | 3             |
| BW                         | MCS Index | Channel         |           | 18675  | 18900 | 19125  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1857.5 | 1880  | 1902.5 |               |
| 15M                        | QPSK      | 1               | 0         | 24.17  | 24.16 | 24.42  | 0             |
|                            |           | 1               | 37        | 24.02  | 24.20 | 24.07  | 0             |
|                            |           | 1               | 74        | 24.09  | 24.30 | 24.03  | 0             |
|                            |           | 36              | 0         | 23.26  | 23.30 | 23.48  | 1             |
|                            |           | 36              | 19        | 23.19  | 23.24 | 23.17  | 1             |
|                            |           | 36              | 39        | 23.14  | 23.25 | 23.25  | 1             |
|                            |           | 75              | 0         | 23.19  | 23.28 | 23.25  | 1             |
| 15M                        | 16QAM     | 1               | 0         | 23.10  | 23.15 | 23.41  | 1             |
|                            |           | 1               | 37        | 23.02  | 23.15 | 23.00  | 1             |
|                            |           | 1               | 74        | 23.06  | 23.26 | 23.00  | 1             |
|                            |           | 36              | 0         | 22.17  | 22.24 | 22.42  | 2             |
|                            |           | 36              | 19        | 22.11  | 22.22 | 22.15  | 2             |
|                            |           | 36              | 39        | 22.14  | 22.18 | 22.17  | 2             |
|                            |           | 75              | 0         | 22.15  | 22.21 | 22.21  | 2             |
| 15M                        | 64QAM     | 1               | 0         | 22.12  | 22.05 | 22.40  | 2             |
|                            |           | 1               | 37        | 22.00  | 22.20 | 22.05  | 2             |
|                            |           | 1               | 74        | 22.03  | 22.17 | 21.96  | 2             |
|                            |           | 36              | 0         | 21.12  | 21.18 | 21.42  | 3             |
|                            |           | 36              | 19        | 21.12  | 21.22 | 21.17  | 3             |
|                            |           | 36              | 39        | 21.22  | 21.17 | 21.17  | 3             |
|                            |           | 75              | 0         | 21.06  | 21.24 | 21.26  | 3             |

| LTE Conducted Power (Full) |           |                 |    |        |       |        |          |
|----------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 2                 |           |                 |    |        |       |        |          |
| BW                         | MCS Index | Channel         |    | 18650  | 18900 | 19150  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1855   | 1880  | 1905   |          |
| 10M                        | QPSK      | 1               | 0  | 24.14  | 24.09 | 24.30  | 0        |
|                            |           | 1               | 24 | 24.00  | 24.02 | 24.01  | 0        |
|                            |           | 1               | 49 | 24.15  | 24.20 | 24.01  | 0        |
|                            |           | 25              | 0  | 23.11  | 23.09 | 23.36  | 1        |
|                            |           | 25              | 12 | 23.08  | 23.16 | 23.20  | 1        |
|                            |           | 25              | 25 | 23.15  | 23.15 | 23.12  | 1        |
|                            |           | 50              | 0  | 23.12  | 23.14 | 23.20  | 1        |
| 10M                        | 16QAM     | 1               | 0  | 22.92  | 23.06 | 23.22  | 1        |
|                            |           | 1               | 24 | 22.85  | 23.00 | 23.05  | 1        |
|                            |           | 1               | 49 | 23.03  | 23.06 | 22.92  | 1        |
|                            |           | 25              | 0  | 22.13  | 22.12 | 22.31  | 2        |
|                            |           | 25              | 12 | 21.92  | 22.28 | 22.14  | 2        |
|                            |           | 25              | 25 | 22.01  | 22.03 | 22.11  | 2        |
|                            |           | 50              | 0  | 22.01  | 22.21 | 22.21  | 2        |
| 10M                        | 64QAM     | 1               | 0  | 22.01  | 21.96 | 22.21  | 2        |
|                            |           | 1               | 24 | 21.96  | 22.07 | 21.90  | 2        |
|                            |           | 1               | 49 | 22.08  | 22.23 | 21.87  | 2        |
|                            |           | 25              | 0  | 21.23  | 21.11 | 21.29  | 3        |
|                            |           | 25              | 12 | 21.05  | 21.14 | 21.14  | 3        |
|                            |           | 25              | 25 | 21.06  | 21.10 | 21.03  | 3        |
|                            |           | 50              | 0  | 21.03  | 21.13 | 21.18  | 3        |
| BW                         | MCS Index | Channel         |    | 18625  | 18900 | 19175  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1852.5 | 1880  | 1907.5 |          |
| 5M                         | QPSK      | 1               | 0  | 24.03  | 24.07 | 24.28  | 0        |
|                            |           | 1               | 12 | 23.93  | 24.09 | 23.94  | 0        |
|                            |           | 1               | 24 | 23.98  | 24.27 | 23.98  | 0        |
|                            |           | 12              | 0  | 23.12  | 23.13 | 23.35  | 1        |
|                            |           | 12              | 6  | 23.16  | 23.08 | 22.88  | 1        |
|                            |           | 12              | 13 | 23.08  | 23.08 | 23.17  | 1        |
|                            |           | 25              | 0  | 23.04  | 23.19 | 23.13  | 1        |
| 5M                         | 16QAM     | 1               | 0  | 23.16  | 23.04 | 23.32  | 1        |
|                            |           | 1               | 12 | 22.86  | 23.05 | 23.03  | 1        |
|                            |           | 1               | 24 | 22.95  | 23.13 | 22.87  | 1        |
|                            |           | 12              | 0  | 22.10  | 22.22 | 22.30  | 2        |
|                            |           | 12              | 6  | 21.95  | 22.12 | 22.04  | 2        |
|                            |           | 12              | 13 | 22.03  | 22.23 | 22.20  | 2        |
|                            |           | 25              | 0  | 22.01  | 21.99 | 22.17  | 2        |
| 5M                         | 64QAM     | 1               | 0  | 22.11  | 22.09 | 22.29  | 2        |
|                            |           | 1               | 12 | 21.89  | 22.09 | 21.99  | 2        |
|                            |           | 1               | 24 | 21.97  | 22.20 | 21.82  | 2        |
|                            |           | 12              | 0  | 21.02  | 21.16 | 21.37  | 3        |
|                            |           | 12              | 6  | 21.05  | 21.19 | 21.21  | 3        |
|                            |           | 12              | 13 | 20.99  | 20.99 | 21.04  | 3        |
|                            |           | 25              | 0  | 21.04  | 21.23 | 21.20  | 3        |

| LTE Conducted Power (Full) |           |                 |    |        |       |        |          |
|----------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 2                 |           |                 |    |        |       |        |          |
| BW                         | MCS Index | Channel         |    | 18615  | 18900 | 19185  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1851.5 | 1880  | 1908.5 |          |
| 3M                         | QPSK      | 1               | 0  | 24.15  | 24.07 | 24.39  | 0        |
|                            |           | 1               | 7  | 24.01  | 24.08 | 24.13  | 0        |
|                            |           | 1               | 14 | 24.01  | 24.22 | 23.95  | 0        |
|                            |           | 8               | 0  | 23.22  | 23.20 | 23.36  | 1        |
|                            |           | 8               | 3  | 23.10  | 23.16 | 23.22  | 1        |
|                            |           | 8               | 7  | 23.19  | 23.11 | 23.22  | 1        |
|                            |           | 15              | 0  | 23.01  | 23.13 | 23.18  | 1        |
| 3M                         | 16QAM     | 1               | 0  | 23.07  | 23.08 | 23.25  | 1        |
|                            |           | 1               | 7  | 23.03  | 23.18 | 23.13  | 1        |
|                            |           | 1               | 14 | 22.98  | 23.11 | 22.99  | 1        |
|                            |           | 8               | 0  | 22.12  | 22.24 | 22.29  | 2        |
|                            |           | 8               | 3  | 21.99  | 22.10 | 21.92  | 2        |
|                            |           | 8               | 7  | 22.11  | 22.16 | 22.16  | 2        |
|                            |           | 15              | 0  | 22.11  | 22.12 | 22.21  | 2        |
| 3M                         | 64QAM     | 1               | 0  | 21.97  | 22.05 | 22.32  | 2        |
|                            |           | 1               | 7  | 21.96  | 22.14 | 21.93  | 2        |
|                            |           | 1               | 14 | 21.97  | 22.18 | 21.88  | 2        |
|                            |           | 8               | 0  | 21.05  | 21.27 | 21.33  | 3        |
|                            |           | 8               | 3  | 20.96  | 21.20 | 20.99  | 3        |
|                            |           | 8               | 7  | 21.06  | 21.02 | 21.04  | 3        |
|                            |           | 15              | 0  | 20.93  | 21.18 | 21.20  | 3        |
| BW                         | MCS Index | Channel         |    | 18607  | 18900 | 19193  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1850.7 | 1880  | 1909.3 |          |
| 1.4M                       | QPSK      | 1               | 0  | 24.07  | 24.09 | 24.27  | 0        |
|                            |           | 1               | 2  | 24.03  | 24.11 | 24.02  | 0        |
|                            |           | 1               | 5  | 24.01  | 24.29 | 23.88  | 0        |
|                            |           | 3               | 0  | 24.10  | 24.14 | 24.39  | 0        |
|                            |           | 3               | 1  | 24.13  | 24.27 | 24.11  | 0        |
|                            |           | 3               | 3  | 24.16  | 24.19 | 24.15  | 0        |
|                            |           | 6               | 0  | 23.08  | 23.16 | 23.21  | 1        |
| 1.4M                       | 16QAM     | 1               | 0  | 23.05  | 23.07 | 23.16  | 1        |
|                            |           | 1               | 2  | 23.04  | 23.12 | 23.01  | 1        |
|                            |           | 1               | 5  | 23.06  | 23.10 | 22.94  | 1        |
|                            |           | 3               | 0  | 23.00  | 23.22 | 23.44  | 1        |
|                            |           | 3               | 1  | 23.04  | 23.13 | 23.07  | 1        |
|                            |           | 3               | 3  | 23.09  | 23.11 | 23.07  | 1        |
|                            |           | 6               | 0  | 22.08  | 22.07 | 22.13  | 2        |
| 1.4M                       | 64QAM     | 1               | 0  | 22.01  | 22.07 | 22.30  | 2        |
|                            |           | 1               | 2  | 21.90  | 21.92 | 21.88  | 2        |
|                            |           | 1               | 5  | 21.98  | 22.14 | 21.89  | 2        |
|                            |           | 3               | 0  | 22.15  | 22.13 | 22.28  | 2        |
|                            |           | 3               | 1  | 22.01  | 22.19 | 22.13  | 2        |
|                            |           | 3               | 3  | 22.04  | 21.98 | 22.06  | 2        |
|                            |           | 6               | 0  | 20.96  | 21.16 | 21.10  | 3        |

| LTE Conducted Power (Full) |           |                 |           |        |        |        |               |
|----------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| LTE Band 4                 |           |                 |           |        |        |        |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                            |           | Channel         |           | 20050  | 20175  | 20300  |               |
|                            |           | Frequency (MHz) |           | 1720   | 1732.5 | 1745   |               |
| 20M                        | QPSK      | 1               | 0         | 24.30  | 24.40  | 24.31  | 0             |
|                            |           | 1               | 50        | 24.00  | 24.11  | 24.09  | 0             |
|                            |           | 1               | 99        | 24.23  | 24.27  | 24.22  | 0             |
|                            |           | 50              | 0         | 23.30  | 23.30  | 23.28  | 1             |
|                            |           | 50              | 25        | 23.28  | 23.36  | 23.20  | 1             |
|                            |           | 50              | 50        | 23.30  | 23.28  | 23.18  | 1             |
|                            |           | 100             | 0         | 23.32  | 23.34  | 23.22  | 1             |
| 20M                        | 16QAM     | 1               | 0         | 23.21  | 23.35  | 23.21  | 1             |
|                            |           | 1               | 50        | 22.97  | 23.03  | 23.00  | 1             |
|                            |           | 1               | 99        | 23.21  | 23.17  | 23.13  | 1             |
|                            |           | 50              | 0         | 22.22  | 22.27  | 22.25  | 2             |
|                            |           | 50              | 25        | 22.18  | 22.34  | 22.15  | 2             |
|                            |           | 50              | 50        | 22.22  | 22.27  | 22.16  | 2             |
|                            |           | 100             | 0         | 22.27  | 22.32  | 22.21  | 2             |
| 20M                        | 64QAM     | 1               | 0         | 22.25  | 22.30  | 22.25  | 2             |
|                            |           | 1               | 50        | 21.90  | 22.01  | 22.02  | 2             |
|                            |           | 1               | 99        | 22.17  | 22.25  | 22.18  | 2             |
|                            |           | 50              | 0         | 21.29  | 21.26  | 21.23  | 3             |
|                            |           | 50              | 25        | 21.27  | 21.33  | 21.17  | 3             |
|                            |           | 50              | 50        | 21.20  | 21.22  | 21.09  | 3             |
|                            |           | 100             | 0         | 21.29  | 21.24  | 21.20  | 3             |
| BW                         | MCS Index | Channel         |           | 20025  | 20175  | 20325  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1717.5 | 1732.5 | 1747.5 |               |
| 15M                        | QPSK      | 1               | 0         | 24.20  | 24.35  | 24.22  | 0             |
|                            |           | 1               | 37        | 23.97  | 24.07  | 24.08  | 0             |
|                            |           | 1               | 74        | 24.22  | 24.25  | 24.20  | 0             |
|                            |           | 36              | 0         | 23.30  | 23.26  | 23.19  | 1             |
|                            |           | 36              | 19        | 23.23  | 23.26  | 23.15  | 1             |
|                            |           | 36              | 39        | 23.28  | 23.22  | 23.11  | 1             |
|                            |           | 75              | 0         | 23.25  | 23.27  | 23.17  | 1             |
| 15M                        | 16QAM     | 1               | 0         | 23.15  | 23.36  | 23.18  | 1             |
|                            |           | 1               | 37        | 22.94  | 22.96  | 22.99  | 1             |
|                            |           | 1               | 74        | 23.11  | 23.20  | 23.14  | 1             |
|                            |           | 36              | 0         | 22.16  | 22.27  | 22.10  | 2             |
|                            |           | 36              | 19        | 22.15  | 22.19  | 22.15  | 2             |
|                            |           | 36              | 39        | 22.16  | 22.20  | 22.11  | 2             |
|                            |           | 75              | 0         | 22.15  | 22.19  | 22.16  | 2             |
| 15M                        | 64QAM     | 1               | 0         | 22.21  | 22.27  | 22.14  | 2             |
|                            |           | 1               | 37        | 21.87  | 21.99  | 21.99  | 2             |
|                            |           | 1               | 74        | 22.16  | 22.19  | 22.11  | 2             |
|                            |           | 36              | 0         | 21.13  | 21.19  | 21.16  | 3             |
|                            |           | 36              | 19        | 21.17  | 21.30  | 21.12  | 3             |
|                            |           | 36              | 39        | 21.18  | 21.15  | 21.02  | 3             |
|                            |           | 75              | 0         | 21.22  | 21.20  | 21.13  | 3             |

| LTE Conducted Power (Full) |           |                 |    |        |        |        |          |
|----------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 4                 |           |                 |    |        |        |        |          |
| BW                         | MCS Index | Channel         |    | 20000  | 20175  | 20350  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1715   | 1732.5 | 1750   |          |
| 10M                        | QPSK      | 1               | 0  | 24.10  | 24.35  | 24.06  | 0        |
|                            |           | 1               | 24 | 23.91  | 23.95  | 23.90  | 0        |
|                            |           | 1               | 49 | 24.15  | 24.22  | 24.16  | 0        |
|                            |           | 25              | 0  | 23.17  | 23.15  | 23.07  | 1        |
|                            |           | 25              | 12 | 23.11  | 23.25  | 23.14  | 1        |
|                            |           | 25              | 25 | 23.20  | 23.18  | 23.09  | 1        |
|                            |           | 50              | 0  | 23.18  | 23.23  | 23.01  | 1        |
| 10M                        | 16QAM     | 1               | 0  | 23.15  | 23.17  | 23.21  | 1        |
|                            |           | 1               | 24 | 22.76  | 22.97  | 22.98  | 1        |
|                            |           | 1               | 49 | 23.03  | 23.20  | 23.06  | 1        |
|                            |           | 25              | 0  | 22.17  | 22.12  | 22.16  | 2        |
|                            |           | 25              | 12 | 22.17  | 22.18  | 21.92  | 2        |
|                            |           | 25              | 25 | 22.08  | 22.15  | 22.04  | 2        |
|                            |           | 50              | 0  | 22.16  | 22.10  | 21.98  | 2        |
| 10M                        | 64QAM     | 1               | 0  | 22.07  | 22.17  | 22.20  | 2        |
|                            |           | 1               | 24 | 21.82  | 21.84  | 22.02  | 2        |
|                            |           | 1               | 49 | 22.05  | 22.17  | 21.99  | 2        |
|                            |           | 25              | 0  | 21.17  | 21.05  | 21.13  | 3        |
|                            |           | 25              | 12 | 21.12  | 21.19  | 21.03  | 3        |
|                            |           | 25              | 25 | 21.07  | 21.10  | 20.90  | 3        |
|                            |           | 50              | 0  | 21.26  | 21.16  | 21.07  | 3        |
| BW                         | MCS Index | Channel         |    | 19975  | 20175  | 20375  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1712.5 | 1732.5 | 1752.5 |          |
| 5M                         | QPSK      | 1               | 0  | 24.15  | 24.27  | 24.04  | 0        |
|                            |           | 1               | 12 | 23.97  | 23.99  | 23.80  | 0        |
|                            |           | 1               | 24 | 24.10  | 24.05  | 24.02  | 0        |
|                            |           | 12              | 0  | 23.10  | 23.10  | 23.11  | 1        |
|                            |           | 12              | 6  | 23.22  | 23.24  | 22.97  | 1        |
|                            |           | 12              | 13 | 23.19  | 23.04  | 22.91  | 1        |
|                            |           | 25              | 0  | 23.26  | 23.26  | 23.05  | 1        |
| 5M                         | 16QAM     | 1               | 0  | 23.09  | 23.34  | 23.15  | 1        |
|                            |           | 1               | 12 | 22.90  | 22.91  | 22.86  | 1        |
|                            |           | 1               | 24 | 23.20  | 23.01  | 23.13  | 1        |
|                            |           | 12              | 0  | 21.97  | 22.10  | 22.12  | 2        |
|                            |           | 12              | 6  | 22.01  | 22.09  | 22.06  | 2        |
|                            |           | 12              | 13 | 22.10  | 22.19  | 21.91  | 2        |
|                            |           | 25              | 0  | 22.11  | 22.27  | 22.02  | 2        |
| 5M                         | 64QAM     | 1               | 0  | 22.10  | 22.31  | 22.25  | 2        |
|                            |           | 1               | 12 | 21.85  | 22.00  | 21.88  | 2        |
|                            |           | 1               | 24 | 22.18  | 22.09  | 22.00  | 2        |
|                            |           | 12              | 0  | 21.10  | 21.05  | 21.07  | 3        |
|                            |           | 12              | 6  | 21.16  | 21.28  | 21.04  | 3        |
|                            |           | 12              | 13 | 21.27  | 21.19  | 21.06  | 3        |
|                            |           | 25              | 0  | 21.15  | 21.07  | 21.15  | 3        |



| LTE Conducted Power (Full) |           |                 |    |        |        |        |          |
|----------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 4                 |           |                 |    |        |        |        |          |
| BW                         | MCS Index | Channel         |    | 19965  | 20175  | 20385  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1711.5 | 1732.5 | 1753.5 |          |
| 3M                         | QPSK      | 1               | 0  | 24.21  | 24.37  | 24.16  | 0        |
|                            |           | 1               | 7  | 23.84  | 23.90  | 23.86  | 0        |
|                            |           | 1               | 14 | 24.06  | 24.12  | 24.06  | 0        |
|                            |           | 8               | 0  | 23.18  | 23.21  | 23.08  | 1        |
|                            |           | 8               | 3  | 23.16  | 23.23  | 23.07  | 1        |
|                            |           | 8               | 7  | 23.20  | 23.10  | 23.08  | 1        |
|                            |           | 15              | 0  | 23.25  | 23.16  | 23.06  | 1        |
| 3M                         | 16QAM     | 1               | 0  | 23.16  | 23.25  | 23.06  | 1        |
|                            |           | 1               | 7  | 22.86  | 22.90  | 22.96  | 1        |
|                            |           | 1               | 14 | 22.94  | 23.11  | 23.05  | 1        |
|                            |           | 8               | 0  | 22.12  | 22.12  | 22.00  | 2        |
|                            |           | 8               | 3  | 22.06  | 22.24  | 21.96  | 2        |
|                            |           | 8               | 7  | 22.10  | 22.10  | 22.03  | 2        |
|                            |           | 15              | 0  | 22.23  | 22.09  | 21.94  | 2        |
| 3M                         | 64QAM     | 1               | 0  | 22.08  | 22.17  | 22.26  | 2        |
|                            |           | 1               | 7  | 21.75  | 22.07  | 22.00  | 2        |
|                            |           | 1               | 14 | 22.19  | 22.06  | 22.03  | 2        |
|                            |           | 8               | 0  | 21.17  | 21.13  | 21.15  | 3        |
|                            |           | 8               | 3  | 21.06  | 21.13  | 21.09  | 3        |
|                            |           | 8               | 7  | 21.23  | 20.98  | 21.01  | 3        |
|                            |           | 15              | 0  | 21.13  | 21.13  | 21.08  | 3        |
| BW                         | MCS Index | Channel         |    | 19957  | 20175  | 20393  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1710.7 | 1732.5 | 1754.3 |          |
| 1.4M                       | QPSK      | 1               | 0  | 24.22  | 24.23  | 24.17  | 0        |
|                            |           | 1               | 2  | 23.83  | 23.92  | 23.93  | 0        |
|                            |           | 1               | 5  | 24.18  | 24.20  | 24.10  | 0        |
|                            |           | 3               | 0  | 24.18  | 24.17  | 24.14  | 0        |
|                            |           | 3               | 1  | 24.12  | 24.27  | 24.15  | 0        |
|                            |           | 3               | 3  | 24.22  | 24.17  | 24.08  | 0        |
|                            |           | 6               | 0  | 23.16  | 23.14  | 23.17  | 1        |
| 1.4M                       | 16QAM     | 1               | 0  | 23.02  | 23.30  | 23.26  | 1        |
|                            |           | 1               | 2  | 22.76  | 22.84  | 22.95  | 1        |
|                            |           | 1               | 5  | 23.01  | 23.17  | 23.04  | 1        |
|                            |           | 3               | 0  | 23.17  | 23.04  | 23.18  | 1        |
|                            |           | 3               | 1  | 23.17  | 23.15  | 23.08  | 1        |
|                            |           | 3               | 3  | 23.21  | 23.08  | 22.96  | 1        |
|                            |           | 6               | 0  | 22.16  | 22.20  | 22.09  | 2        |
| 1.4M                       | 64QAM     | 1               | 0  | 22.14  | 22.38  | 22.13  | 2        |
|                            |           | 1               | 2  | 21.65  | 21.84  | 21.96  | 2        |
|                            |           | 1               | 5  | 21.94  | 22.06  | 22.06  | 2        |
|                            |           | 3               | 0  | 22.06  | 22.18  | 22.19  | 2        |
|                            |           | 3               | 1  | 22.16  | 22.24  | 22.16  | 2        |
|                            |           | 3               | 3  | 22.14  | 22.14  | 22.05  | 2        |
|                            |           | 6               | 0  | 21.18  | 21.06  | 21.12  | 3        |

| LTE Conducted Power (Full) |           |                 |           |       |       |       |               |
|----------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| LTE Band 5                 |           |                 |           |       |       |       |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low   | Mid   | High  | 3GPP MPR (dB) |
|                            |           | Channel         |           | 20450 | 20525 | 20600 |               |
|                            |           | Frequency (MHz) |           | 829   | 836.5 | 844   |               |
| 10M                        | QPSK      | 1               | 0         | 24.03 | 24.46 | 24.36 | 0             |
|                            |           | 1               | 24        | 24.23 | 24.29 | 24.09 | 0             |
|                            |           | 1               | 49        | 24.23 | 24.34 | 24.24 | 0             |
|                            |           | 25              | 0         | 23.22 | 23.50 | 23.34 | 1             |
|                            |           | 25              | 12        | 23.35 | 23.52 | 23.26 | 1             |
|                            |           | 25              | 25        | 23.42 | 23.41 | 23.18 | 1             |
|                            |           | 50              | 0         | 23.34 | 23.43 | 23.34 | 1             |
| 10M                        | 16QAM     | 1               | 0         | 23.01 | 23.38 | 23.31 | 1             |
|                            |           | 1               | 24        | 23.13 | 23.25 | 23.09 | 1             |
|                            |           | 1               | 49        | 23.16 | 23.33 | 23.21 | 1             |
|                            |           | 25              | 0         | 22.22 | 22.48 | 22.24 | 2             |
|                            |           | 25              | 12        | 22.34 | 22.43 | 22.17 | 2             |
|                            |           | 25              | 25        | 22.36 | 22.36 | 22.16 | 2             |
|                            |           | 50              | 0         | 22.24 | 22.37 | 22.28 | 2             |
| 10M                        | 64QAM     | 1               | 0         | 21.94 | 22.40 | 22.27 | 2             |
|                            |           | 1               | 24        | 22.16 | 22.29 | 22.03 | 2             |
|                            |           | 1               | 49        | 22.19 | 22.33 | 22.23 | 2             |
|                            |           | 25              | 0         | 21.20 | 21.42 | 21.27 | 3             |
|                            |           | 25              | 12        | 21.30 | 21.48 | 21.23 | 3             |
|                            |           | 25              | 25        | 21.38 | 21.35 | 21.10 | 3             |
|                            |           | 50              | 0         | 21.26 | 21.38 | 21.29 | 3             |
| BW                         | MCS Index | Channel         |           | 20425 | 20525 | 20625 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 826.5 | 836.5 | 846.5 |               |
| 5M                         | QPSK      | 1               | 0         | 23.97 | 24.38 | 24.22 | 0             |
|                            |           | 1               | 12        | 24.05 | 24.22 | 23.77 | 0             |
|                            |           | 1               | 24        | 24.02 | 24.24 | 24.18 | 0             |
|                            |           | 12              | 0         | 23.06 | 23.44 | 23.23 | 1             |
|                            |           | 12              | 6         | 23.19 | 23.31 | 23.12 | 1             |
|                            |           | 12              | 13        | 23.31 | 23.35 | 22.94 | 1             |
|                            |           | 25              | 0         | 23.26 | 23.39 | 23.06 | 1             |
| 5M                         | 16QAM     | 1               | 0         | 22.96 | 23.33 | 23.13 | 1             |
|                            |           | 1               | 12        | 23.11 | 23.19 | 22.99 | 1             |
|                            |           | 1               | 24        | 23.07 | 23.09 | 23.06 | 1             |
|                            |           | 12              | 0         | 22.06 | 22.32 | 22.11 | 2             |
|                            |           | 12              | 6         | 22.25 | 22.33 | 22.16 | 2             |
|                            |           | 12              | 13        | 22.29 | 22.19 | 21.97 | 2             |
|                            |           | 25              | 0         | 22.08 | 22.17 | 22.02 | 2             |
| 5M                         | 64QAM     | 1               | 0         | 21.91 | 22.21 | 22.11 | 2             |
|                            |           | 1               | 12        | 22.01 | 22.24 | 21.88 | 2             |
|                            |           | 1               | 24        | 22.08 | 22.09 | 22.09 | 2             |
|                            |           | 12              | 0         | 21.10 | 21.22 | 21.20 | 3             |
|                            |           | 12              | 6         | 21.18 | 21.48 | 20.98 | 3             |
|                            |           | 12              | 13        | 21.29 | 21.20 | 21.00 | 3             |
|                            |           | 25              | 0         | 21.17 | 21.32 | 21.21 | 3             |

| LTE Conducted Power (Full) |           |                 |    |       |       |       |          |
|----------------------------|-----------|-----------------|----|-------|-------|-------|----------|
| LTE Band 5                 |           |                 |    |       |       |       |          |
| BW                         | MCS Index | Channel         |    | 20415 | 20525 | 20635 | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 825.5 | 836.5 | 847.5 |          |
| 3M                         | QPSK      | 1               | 0  | 23.91 | 24.27 | 24.22 | 0        |
|                            |           | 1               | 7  | 24.18 | 24.17 | 23.93 | 0        |
|                            |           | 1               | 14 | 24.13 | 24.21 | 24.07 | 0        |
|                            |           | 8               | 0  | 23.05 | 23.29 | 23.29 | 1        |
|                            |           | 8               | 3  | 23.30 | 23.40 | 23.09 | 1        |
|                            |           | 8               | 7  | 23.30 | 23.27 | 23.00 | 1        |
|                            |           | 15              | 0  | 23.17 | 23.40 | 23.22 | 1        |
| 3M                         | 16QAM     | 1               | 0  | 22.87 | 23.24 | 23.27 | 1        |
|                            |           | 1               | 7  | 22.94 | 23.22 | 22.94 | 1        |
|                            |           | 1               | 14 | 23.12 | 23.12 | 23.06 | 1        |
|                            |           | 8               | 0  | 21.94 | 22.30 | 22.15 | 2        |
|                            |           | 8               | 3  | 22.16 | 22.24 | 22.09 | 2        |
|                            |           | 8               | 7  | 22.25 | 22.18 | 22.08 | 2        |
|                            |           | 15              | 0  | 22.21 | 22.22 | 22.22 | 2        |
| 3M                         | 64QAM     | 1               | 0  | 22.02 | 22.30 | 22.17 | 2        |
|                            |           | 1               | 7  | 22.11 | 22.11 | 21.85 | 2        |
|                            |           | 1               | 14 | 22.07 | 22.18 | 22.14 | 2        |
|                            |           | 8               | 0  | 21.08 | 21.47 | 21.12 | 3        |
|                            |           | 8               | 3  | 21.18 | 21.36 | 21.04 | 3        |
|                            |           | 8               | 7  | 21.16 | 21.33 | 20.92 | 3        |
|                            |           | 15              | 0  | 21.09 | 21.29 | 21.28 | 3        |
| BW                         | MCS Index | Channel         |    | 20407 | 20525 | 20643 | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 824.7 | 836.5 | 848.3 |          |
| 1.4M                       | QPSK      | 1               | 0  | 23.95 | 24.40 | 24.34 | 0        |
|                            |           | 1               | 2  | 24.14 | 24.21 | 23.99 | 0        |
|                            |           | 1               | 5  | 24.08 | 24.28 | 24.08 | 0        |
|                            |           | 3               | 0  | 24.10 | 24.36 | 24.22 | 0        |
|                            |           | 3               | 1  | 24.16 | 24.42 | 24.10 | 0        |
|                            |           | 3               | 3  | 24.30 | 24.36 | 24.08 | 0        |
|                            |           | 6               | 0  | 23.27 | 23.38 | 23.19 | 1        |
| 1.4M                       | 16QAM     | 1               | 0  | 22.83 | 23.22 | 23.14 | 1        |
|                            |           | 1               | 2  | 23.03 | 23.17 | 23.01 | 1        |
|                            |           | 1               | 5  | 23.03 | 23.12 | 22.98 | 1        |
|                            |           | 3               | 0  | 23.05 | 23.25 | 23.16 | 1        |
|                            |           | 3               | 1  | 23.09 | 23.39 | 23.23 | 1        |
|                            |           | 3               | 3  | 23.18 | 23.19 | 23.08 | 1        |
|                            |           | 6               | 0  | 22.06 | 22.17 | 22.20 | 2        |
| 1.4M                       | 64QAM     | 1               | 0  | 21.76 | 22.19 | 22.22 | 2        |
|                            |           | 1               | 2  | 22.14 | 22.07 | 21.85 | 2        |
|                            |           | 1               | 5  | 22.05 | 22.18 | 22.10 | 2        |
|                            |           | 3               | 0  | 22.01 | 22.27 | 22.21 | 2        |
|                            |           | 3               | 1  | 22.10 | 22.30 | 22.05 | 2        |
|                            |           | 3               | 3  | 22.20 | 22.16 | 21.98 | 2        |
|                            |           | 6               | 0  | 21.26 | 21.14 | 21.18 | 3        |

| LTE Conducted Power (Full) |           |                 |           |        |       |        |               |
|----------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| LTE Band 7                 |           |                 |           |        |       |        |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid   | High   | 3GPP MPR (dB) |
|                            |           | Channel         |           | 20850  | 21100 | 21350  |               |
|                            |           | Frequency (MHz) |           | 2510   | 2535  | 2560   |               |
| 20M                        | QPSK      | 1               | 0         | 24.22  | 24.35 | 24.41  | 0             |
|                            |           | 1               | 50        | 23.93  | 24.13 | 24.04  | 0             |
|                            |           | 1               | 99        | 24.16  | 24.16 | 23.79  | 0             |
|                            |           | 50              | 0         | 23.20  | 23.26 | 23.27  | 1             |
|                            |           | 50              | 25        | 23.12  | 23.23 | 23.08  | 1             |
|                            |           | 50              | 50        | 23.12  | 23.15 | 22.98  | 1             |
|                            |           | 100             | 0         | 23.13  | 23.09 | 23.29  | 1             |
| 20M                        | 16QAM     | 1               | 0         | 23.17  | 23.25 | 23.39  | 1             |
|                            |           | 1               | 50        | 22.92  | 23.08 | 23.03  | 1             |
|                            |           | 1               | 99        | 23.08  | 23.10 | 22.73  | 1             |
|                            |           | 50              | 0         | 22.17  | 22.18 | 22.18  | 2             |
|                            |           | 50              | 25        | 22.08  | 22.19 | 22.04  | 2             |
|                            |           | 50              | 50        | 22.04  | 22.15 | 21.95  | 2             |
|                            |           | 100             | 0         | 22.04  | 22.19 | 22.00  | 2             |
| 20M                        | 64QAM     | 1               | 0         | 22.14  | 22.30 | 22.40  | 2             |
|                            |           | 1               | 50        | 21.88  | 22.06 | 21.99  | 2             |
|                            |           | 1               | 99        | 22.10  | 22.06 | 21.73  | 2             |
|                            |           | 50              | 0         | 21.17  | 21.20 | 21.13  | 3             |
|                            |           | 50              | 25        | 21.06  | 21.22 | 21.04  | 3             |
|                            |           | 50              | 50        | 21.09  | 21.06 | 20.91  | 3             |
|                            |           | 100             | 0         | 21.11  | 21.28 | 21.03  | 3             |
| BW                         | MCS Index | Channel         |           | 20825  | 21100 | 21375  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2507.5 | 2535  | 2562.5 |               |
| 15M                        | QPSK      | 1               | 0         | 24.14  | 24.34 | 24.37  | 0             |
|                            |           | 1               | 37        | 23.83  | 24.05 | 23.98  | 0             |
|                            |           | 1               | 74        | 24.09  | 24.08 | 23.70  | 0             |
|                            |           | 36              | 0         | 23.20  | 23.17 | 23.16  | 1             |
|                            |           | 36              | 19        | 23.08  | 23.14 | 23.01  | 1             |
|                            |           | 36              | 39        | 23.04  | 23.06 | 22.89  | 1             |
|                            |           | 75              | 0         | 23.08  | 23.26 | 23.09  | 1             |
| 15M                        | 16QAM     | 1               | 0         | 23.14  | 23.22 | 23.31  | 1             |
|                            |           | 1               | 37        | 22.75  | 23.01 | 22.93  | 1             |
|                            |           | 1               | 74        | 23.00  | 23.12 | 22.74  | 1             |
|                            |           | 36              | 0         | 22.20  | 22.09 | 22.09  | 2             |
|                            |           | 36              | 19        | 22.05  | 22.14 | 21.95  | 2             |
|                            |           | 36              | 39        | 21.96  | 22.06 | 21.88  | 2             |
|                            |           | 75              | 0         | 22.08  | 22.21 | 21.92  | 2             |
| 15M                        | 64QAM     | 1               | 0         | 22.18  | 22.25 | 22.29  | 2             |
|                            |           | 1               | 37        | 21.77  | 22.03 | 21.95  | 2             |
|                            |           | 1               | 74        | 21.97  | 22.00 | 21.68  | 2             |
|                            |           | 36              | 0         | 21.19  | 21.13 | 21.06  | 3             |
|                            |           | 36              | 19        | 21.02  | 21.10 | 20.99  | 3             |
|                            |           | 36              | 39        | 20.97  | 21.03 | 20.82  | 3             |
|                            |           | 75              | 0         | 21.05  | 21.21 | 20.96  | 3             |

| LTE Conducted Power (Full) |           |                 |    |        |       |        |          |
|----------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 7                 |           |                 |    |        |       |        |          |
| BW                         | MCS Index | Channel         |    | 20800  | 21100 | 21400  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 2505   | 2535  | 2565   |          |
| 10M                        | QPSK      | 1               | 0  | 24.06  | 24.25 | 24.22  | 0        |
|                            |           | 1               | 24 | 23.86  | 24.06 | 23.86  | 0        |
|                            |           | 1               | 49 | 23.99  | 24.10 | 23.69  | 0        |
|                            |           | 25              | 0  | 23.17  | 23.03 | 23.11  | 1        |
|                            |           | 25              | 12 | 22.96  | 23.21 | 23.02  | 1        |
|                            |           | 25              | 25 | 22.96  | 23.02 | 22.91  | 1        |
|                            |           | 50              | 0  | 23.00  | 23.18 | 22.89  | 1        |
| 10M                        | 16QAM     | 1               | 0  | 23.03  | 23.26 | 23.23  | 1        |
|                            |           | 1               | 24 | 22.85  | 23.03 | 22.87  | 1        |
|                            |           | 1               | 49 | 23.11  | 23.06 | 22.69  | 1        |
|                            |           | 25              | 0  | 22.19  | 22.04 | 22.01  | 2        |
|                            |           | 25              | 12 | 22.02  | 22.16 | 22.07  | 2        |
|                            |           | 25              | 25 | 22.00  | 21.99 | 21.89  | 2        |
|                            |           | 50              | 0  | 22.00  | 22.01 | 22.03  | 2        |
| 10M                        | 64QAM     | 1               | 0  | 22.17  | 22.23 | 22.33  | 2        |
|                            |           | 1               | 24 | 21.90  | 21.91 | 21.89  | 2        |
|                            |           | 1               | 49 | 22.05  | 21.94 | 21.64  | 2        |
|                            |           | 25              | 0  | 21.21  | 21.08 | 20.94  | 3        |
|                            |           | 25              | 12 | 20.97  | 21.02 | 20.88  | 3        |
|                            |           | 25              | 25 | 20.92  | 21.02 | 20.80  | 3        |
|                            |           | 50              | 0  | 20.97  | 21.05 | 20.90  | 3        |
| BW                         | MCS Index | Channel         |    | 20775  | 21100 | 21425  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 2502.5 | 2535  | 2567.5 |          |
| 5M                         | QPSK      | 1               | 0  | 23.99  | 24.17 | 24.19  | 0        |
|                            |           | 1               | 12 | 23.82  | 24.00 | 23.96  | 0        |
|                            |           | 1               | 24 | 24.00  | 23.93 | 23.62  | 0        |
|                            |           | 12              | 0  | 23.12  | 23.03 | 23.10  | 1        |
|                            |           | 12              | 6  | 22.97  | 22.99 | 22.71  | 1        |
|                            |           | 12              | 13 | 23.10  | 22.95 | 22.75  | 1        |
|                            |           | 25              | 0  | 23.03  | 23.22 | 23.06  | 1        |
| 5M                         | 16QAM     | 1               | 0  | 23.04  | 23.15 | 23.14  | 1        |
|                            |           | 1               | 12 | 22.85  | 22.85 | 22.81  | 1        |
|                            |           | 1               | 24 | 22.95  | 22.99 | 22.67  | 1        |
|                            |           | 12              | 0  | 22.13  | 22.10 | 22.04  | 2        |
|                            |           | 12              | 6  | 22.01  | 22.07 | 21.87  | 2        |
|                            |           | 12              | 13 | 21.96  | 21.99 | 21.77  | 2        |
|                            |           | 25              | 0  | 21.94  | 22.03 | 21.87  | 2        |
| 5M                         | 64QAM     | 1               | 0  | 22.02  | 22.23 | 22.19  | 2        |
|                            |           | 1               | 12 | 21.75  | 21.93 | 21.90  | 2        |
|                            |           | 1               | 24 | 21.93  | 21.99 | 21.72  | 2        |
|                            |           | 12              | 0  | 21.12  | 21.07 | 21.02  | 3        |
|                            |           | 12              | 6  | 20.96  | 21.13 | 20.91  | 3        |
|                            |           | 12              | 13 | 20.83  | 21.05 | 20.90  | 3        |
|                            |           | 25              | 0  | 20.94  | 21.11 | 20.85  | 3        |

| LTE Conducted Power (Full) |           |                 |           |       |       |       |               |
|----------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| LTE Band 12                |           |                 |           |       |       |       |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low   | Mid   | High  | 3GPP MPR (dB) |
|                            |           | Channel         |           | 23060 | 23095 | 23130 |               |
|                            |           | Frequency (MHz) |           | 704   | 707.5 | 711   |               |
| 10M                        | QPSK      | 1               | 0         | 24.15 | 24.27 | 24.48 | 0             |
|                            |           | 1               | 24        | 24.30 | 24.20 | 24.28 | 0             |
|                            |           | 1               | 49        | 24.27 | 24.19 | 24.19 | 0             |
|                            |           | 25              | 0         | 23.20 | 23.40 | 23.44 | 1             |
|                            |           | 25              | 12        | 23.32 | 23.40 | 23.41 | 1             |
|                            |           | 25              | 25        | 23.32 | 23.24 | 23.38 | 1             |
|                            |           | 50              | 0         | 23.28 | 23.35 | 23.42 | 1             |
| 10M                        | 16QAM     | 1               | 0         | 23.13 | 23.21 | 23.42 | 1             |
|                            |           | 1               | 24        | 23.24 | 23.12 | 23.26 | 1             |
|                            |           | 1               | 49        | 23.21 | 23.18 | 23.15 | 1             |
|                            |           | 25              | 0         | 22.12 | 22.36 | 22.30 | 2             |
|                            |           | 25              | 12        | 22.32 | 22.35 | 22.37 | 2             |
|                            |           | 25              | 25        | 22.25 | 22.22 | 22.32 | 2             |
|                            |           | 50              | 0         | 22.23 | 22.39 | 22.29 | 2             |
| 10M                        | 64QAM     | 1               | 0         | 22.09 | 22.25 | 22.42 | 2             |
|                            |           | 1               | 24        | 22.24 | 22.11 | 22.27 | 2             |
|                            |           | 1               | 49        | 22.24 | 22.14 | 22.17 | 2             |
|                            |           | 25              | 0         | 21.10 | 21.43 | 21.34 | 3             |
|                            |           | 25              | 12        | 21.23 | 21.35 | 21.34 | 3             |
|                            |           | 25              | 25        | 21.31 | 21.21 | 21.32 | 3             |
|                            |           | 50              | 0         | 21.19 | 21.42 | 21.29 | 3             |
| BW                         | MCS Index | Channel         |           | 23035 | 23095 | 23155 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 701.5 | 707.5 | 713.5 |               |
| 5M                         | QPSK      | 1               | 0         | 24.11 | 24.18 | 24.32 | 0             |
|                            |           | 1               | 12        | 24.30 | 23.99 | 24.10 | 0             |
|                            |           | 1               | 24        | 24.08 | 24.09 | 24.09 | 0             |
|                            |           | 12              | 0         | 23.11 | 23.39 | 23.22 | 1             |
|                            |           | 12              | 6         | 23.32 | 23.27 | 23.19 | 1             |
|                            |           | 12              | 13        | 23.22 | 23.02 | 23.28 | 1             |
|                            |           | 25              | 0         | 23.17 | 23.33 | 23.14 | 1             |
| 5M                         | 16QAM     | 1               | 0         | 22.84 | 23.02 | 23.36 | 1             |
|                            |           | 1               | 12        | 23.11 | 23.02 | 23.12 | 1             |
|                            |           | 1               | 24        | 23.10 | 23.04 | 23.02 | 1             |
|                            |           | 12              | 0         | 21.92 | 22.22 | 22.32 | 2             |
|                            |           | 12              | 6         | 22.14 | 22.19 | 22.24 | 2             |
|                            |           | 12              | 13        | 22.22 | 22.01 | 22.21 | 2             |
|                            |           | 25              | 0         | 22.07 | 22.26 | 22.13 | 2             |
| 5M                         | 64QAM     | 1               | 0         | 22.00 | 21.99 | 22.37 | 2             |
|                            |           | 1               | 12        | 22.14 | 22.09 | 22.14 | 2             |
|                            |           | 1               | 24        | 22.04 | 22.00 | 22.00 | 2             |
|                            |           | 12              | 0         | 20.92 | 21.22 | 21.12 | 3             |
|                            |           | 12              | 6         | 21.12 | 21.23 | 21.21 | 3             |
|                            |           | 12              | 13        | 21.10 | 21.06 | 21.22 | 3             |
|                            |           | 25              | 0         | 21.15 | 21.23 | 21.17 | 3             |

| LTE Conducted Power (Full) |           |                 |    |       |       |       |          |
|----------------------------|-----------|-----------------|----|-------|-------|-------|----------|
| LTE Band 12                |           |                 |    |       |       |       |          |
| BW                         | MCS Index | Channel         |    | 23025 | 23095 | 23165 | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 700.5 | 707.5 | 714.5 |          |
| 3M                         | QPSK      | 1               | 0  | 24.07 | 24.21 | 24.33 | 0        |
|                            |           | 1               | 7  | 24.18 | 24.02 | 24.10 | 0        |
|                            |           | 1               | 14 | 24.15 | 24.11 | 24.08 | 0        |
|                            |           | 8               | 0  | 23.08 | 23.20 | 23.30 | 1        |
|                            |           | 8               | 3  | 23.25 | 23.24 | 23.23 | 1        |
|                            |           | 8               | 7  | 23.18 | 23.10 | 23.24 | 1        |
|                            |           | 15              | 0  | 23.18 | 23.36 | 23.19 | 1        |
| 3M                         | 16QAM     | 1               | 0  | 22.96 | 23.04 | 23.43 | 1        |
|                            |           | 1               | 7  | 23.17 | 23.02 | 23.15 | 1        |
|                            |           | 1               | 14 | 23.14 | 23.00 | 23.03 | 1        |
|                            |           | 8               | 0  | 21.93 | 22.17 | 22.17 | 2        |
|                            |           | 8               | 3  | 22.26 | 22.26 | 22.18 | 2        |
|                            |           | 8               | 7  | 22.17 | 21.95 | 22.16 | 2        |
|                            |           | 15              | 0  | 22.11 | 22.25 | 22.16 | 2        |
| 3M                         | 64QAM     | 1               | 0  | 21.90 | 22.07 | 22.18 | 2        |
|                            |           | 1               | 7  | 22.27 | 22.05 | 22.09 | 2        |
|                            |           | 1               | 14 | 22.08 | 22.01 | 21.86 | 2        |
|                            |           | 8               | 0  | 21.00 | 21.30 | 21.31 | 3        |
|                            |           | 8               | 3  | 21.14 | 21.21 | 21.28 | 3        |
|                            |           | 8               | 7  | 21.10 | 20.93 | 21.15 | 3        |
|                            |           | 15              | 0  | 21.16 | 21.33 | 21.11 | 3        |
| BW                         | MCS Index | Channel         |    | 23017 | 23095 | 23173 | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 699.7 | 707.5 | 715.3 |          |
| 1.4M                       | QPSK      | 1               | 0  | 23.95 | 24.16 | 24.32 | 0        |
|                            |           | 1               | 2  | 24.23 | 24.02 | 24.21 | 0        |
|                            |           | 1               | 5  | 24.07 | 23.99 | 24.02 | 0        |
|                            |           | 3               | 0  | 24.05 | 24.23 | 24.28 | 0        |
|                            |           | 3               | 1  | 24.17 | 24.28 | 24.31 | 0        |
|                            |           | 3               | 3  | 24.20 | 24.03 | 24.33 | 0        |
|                            |           | 6               | 0  | 23.18 | 23.31 | 23.11 | 1        |
| 1.4M                       | 16QAM     | 1               | 0  | 22.99 | 23.04 | 23.37 | 1        |
|                            |           | 1               | 2  | 23.04 | 22.95 | 23.01 | 1        |
|                            |           | 1               | 5  | 23.19 | 23.13 | 22.93 | 1        |
|                            |           | 3               | 0  | 22.97 | 23.21 | 23.17 | 1        |
|                            |           | 3               | 1  | 23.27 | 23.17 | 23.10 | 1        |
|                            |           | 3               | 3  | 23.03 | 23.12 | 23.17 | 1        |
|                            |           | 6               | 0  | 22.03 | 22.37 | 22.14 | 2        |
| 1.4M                       | 64QAM     | 1               | 0  | 21.91 | 22.24 | 22.25 | 2        |
|                            |           | 1               | 2  | 22.09 | 22.01 | 22.06 | 2        |
|                            |           | 1               | 5  | 22.10 | 21.91 | 22.08 | 2        |
|                            |           | 3               | 0  | 22.09 | 22.25 | 22.14 | 2        |
|                            |           | 3               | 1  | 22.10 | 22.17 | 22.23 | 2        |
|                            |           | 3               | 3  | 22.16 | 22.10 | 22.14 | 2        |
|                            |           | 6               | 0  | 21.08 | 21.30 | 21.17 | 3        |

| LTE Conducted Power (Full) |           |                 |           |       |       |       |               |
|----------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| LTE Band 13                |           |                 |           |       |       |       |               |
| BW                         | MCS Index | RB Size         | RB Offset |       | Mid   |       | 3GPP MPR (dB) |
|                            |           | Channel         |           |       | 23230 |       |               |
|                            |           | Frequency (MHz) |           |       | 782   |       |               |
| 10M                        | QPSK      | 1               | 0         |       | 24.2  |       | 0             |
|                            |           | 1               | 24        |       | 24.19 |       | 0             |
|                            |           | 1               | 49        |       | 22.83 |       | 0             |
|                            |           | 25              | 0         |       | 23.36 |       | 1             |
|                            |           | 25              | 12        |       | 23.39 |       | 1             |
|                            |           | 25              | 25        |       | 23.33 |       | 1             |
|                            |           | 50              | 0         |       | 23.36 |       | 1             |
| 10M                        | 16QAM     | 1               | 0         |       | 23.11 |       | 1             |
|                            |           | 1               | 24        |       | 23.15 |       | 1             |
|                            |           | 1               | 49        |       | 21.75 |       | 1             |
|                            |           | 25              | 0         |       | 22.34 |       | 2             |
|                            |           | 25              | 12        |       | 22.29 |       | 2             |
|                            |           | 25              | 25        |       | 22.29 |       | 2             |
|                            |           | 50              | 0         |       | 22.36 |       | 2             |
| 10M                        | 64QAM     | 1               | 0         |       | 22.11 |       | 2             |
|                            |           | 1               | 24        |       | 22.17 |       | 2             |
|                            |           | 1               | 49        |       | 20.82 |       | 2             |
|                            |           | 25              | 0         |       | 21.33 |       | 3             |
|                            |           | 25              | 12        |       | 21.35 |       | 3             |
|                            |           | 25              | 25        |       | 21.24 |       | 3             |
|                            |           | 50              | 0         |       | 21.33 |       | 3             |
| BW                         | MCS Index | Channel         |           | 23205 | 23230 | 23255 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 779.5 | 782   | 784.5 |               |
| 5M                         | QPSK      | 1               | 0         | 24.01 | 24.15 | 24.06 | 0             |
|                            |           | 1               | 12        | 24.03 | 24.09 | 24.02 | 0             |
|                            |           | 1               | 24        | 22.70 | 22.68 | 22.66 | 0             |
|                            |           | 12              | 0         | 23.26 | 23.17 | 23.25 | 1             |
|                            |           | 12              | 6         | 23.33 | 23.18 | 23.17 | 1             |
|                            |           | 12              | 13        | 23.20 | 23.26 | 23.19 | 1             |
|                            |           | 25              | 0         | 23.34 | 23.19 | 23.22 | 1             |
| 5M                         | 16QAM     | 1               | 0         | 22.99 | 22.97 | 22.96 | 1             |
|                            |           | 1               | 12        | 23.04 | 22.97 | 23.02 | 1             |
|                            |           | 1               | 24        | 21.64 | 21.56 | 21.71 | 1             |
|                            |           | 12              | 0         | 22.12 | 22.30 | 22.23 | 2             |
|                            |           | 12              | 6         | 22.17 | 22.24 | 22.25 | 2             |
|                            |           | 12              | 13        | 22.14 | 22.15 | 22.09 | 2             |
|                            |           | 25              | 0         | 22.23 | 22.20 | 22.10 | 2             |
| 5M                         | 64QAM     | 1               | 0         | 22.04 | 22.05 | 21.91 | 2             |
|                            |           | 1               | 12        | 21.95 | 22.05 | 22.06 | 2             |
|                            |           | 1               | 24        | 20.71 | 20.62 | 20.58 | 2             |
|                            |           | 12              | 0         | 21.17 | 21.22 | 21.15 | 3             |
|                            |           | 12              | 6         | 21.25 | 21.24 | 21.17 | 3             |
|                            |           | 12              | 13        | 21.23 | 21.12 | 21.20 | 3             |
|                            |           | 25              | 0         | 21.23 | 21.15 | 21.22 | 3             |



| LTE Conducted Power (Full) |           |                 |           |       |       |       |               |
|----------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| LTE Band 14                |           |                 |           |       |       |       |               |
| BW                         | MCS Index | RB Size         | RB Offset |       | Mid   |       | 3GPP MPR (dB) |
|                            |           | Channel         |           |       | 23330 |       |               |
|                            |           | Frequency (MHz) |           |       | 793   |       |               |
| 10M                        | QPSK      | 1               | 0         |       | 24.34 |       | 0             |
|                            |           | 1               | 24        |       | 24.15 |       | 0             |
|                            |           | 1               | 49        |       | 24.14 |       | 0             |
|                            |           | 25              | 0         |       | 23.40 |       | 1             |
|                            |           | 25              | 12        |       | 23.39 |       | 1             |
|                            |           | 25              | 25        |       | 23.21 |       | 1             |
|                            |           | 50              | 0         |       | 23.27 |       | 1             |
| 10M                        | 16QAM     | 1               | 0         |       | 23.25 |       | 1             |
|                            |           | 1               | 24        |       | 23.15 |       | 1             |
|                            |           | 1               | 49        |       | 23.07 |       | 1             |
|                            |           | 25              | 0         |       | 22.30 |       | 2             |
|                            |           | 25              | 12        |       | 22.29 |       | 2             |
|                            |           | 25              | 25        |       | 22.11 |       | 2             |
|                            |           | 50              | 0         |       | 22.19 |       | 2             |
| 10M                        | 64QAM     | 1               | 0         |       | 22.31 |       | 2             |
|                            |           | 1               | 24        |       | 22.15 |       | 2             |
|                            |           | 1               | 49        |       | 22.08 |       | 2             |
|                            |           | 25              | 0         |       | 21.38 |       | 3             |
|                            |           | 25              | 12        |       | 21.31 |       | 3             |
|                            |           | 25              | 25        |       | 21.15 |       | 3             |
|                            |           | 50              | 0         |       | 21.18 |       | 3             |
| BW                         | MCS Index | Channel         |           | 23305 | 23330 | 23355 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 790.5 | 793   | 795.5 |               |
| 5M                         | QPSK      | 1               | 0         | 24.18 | 24.26 | 24.19 | 0             |
|                            |           | 1               | 12        | 23.96 | 23.90 | 23.96 | 0             |
|                            |           | 1               | 24        | 23.95 | 23.99 | 24.03 | 0             |
|                            |           | 12              | 0         | 23.31 | 23.22 | 23.27 | 1             |
|                            |           | 12              | 6         | 23.17 | 23.23 | 23.19 | 1             |
|                            |           | 12              | 13        | 23.05 | 23.13 | 23.16 | 1             |
|                            |           | 25              | 0         | 23.06 | 23.21 | 23.18 | 1             |
| 5M                         | 16QAM     | 1               | 0         | 23.31 | 23.09 | 23.26 | 1             |
|                            |           | 1               | 12        | 22.92 | 22.94 | 23.07 | 1             |
|                            |           | 1               | 24        | 22.85 | 22.97 | 23.06 | 1             |
|                            |           | 12              | 0         | 22.19 | 22.21 | 22.19 | 2             |
|                            |           | 12              | 6         | 22.26 | 22.15 | 22.34 | 2             |
|                            |           | 12              | 13        | 22.07 | 22.08 | 22.06 | 2             |
|                            |           | 25              | 0         | 22.05 | 21.97 | 22.15 | 2             |
| 5M                         | 64QAM     | 1               | 0         | 22.14 | 22.03 | 22.13 | 2             |
|                            |           | 1               | 12        | 22.02 | 21.97 | 21.95 | 2             |
|                            |           | 1               | 24        | 21.99 | 21.90 | 22.05 | 2             |
|                            |           | 12              | 0         | 21.14 | 21.19 | 21.19 | 3             |
|                            |           | 12              | 6         | 21.24 | 21.29 | 21.19 | 3             |
|                            |           | 12              | 13        | 20.93 | 21.12 | 21.12 | 3             |
|                            |           | 25              | 0         | 21.18 | 20.97 | 21.13 | 3             |

| LTE Conducted Power (Full) |           |                 |           |       |       |       |               |
|----------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| LTE Band 17                |           |                 |           |       |       |       |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low   | Mid   | High  | 3GPP MPR (dB) |
|                            |           | Channel         |           | 23780 | 23790 | 23800 |               |
|                            |           | Frequency (MHz) |           | 709   | 710   | 711   |               |
| 10M                        | QPSK      | 1               | 0         | 24.26 | 24.45 | 24.43 | 0             |
|                            |           | 1               | 24        | 24.41 | 24.33 | 24.22 | 0             |
|                            |           | 1               | 49        | 24.29 | 24.32 | 24.34 | 0             |
|                            |           | 25              | 0         | 23.41 | 23.48 | 23.41 | 1             |
|                            |           | 25              | 12        | 23.42 | 23.43 | 23.40 | 1             |
|                            |           | 25              | 25        | 23.35 | 23.40 | 23.29 | 1             |
|                            |           | 50              | 0         | 23.30 | 23.37 | 23.36 | 1             |
| 10M                        | 16QAM     | 1               | 0         | 23.21 | 23.43 | 23.39 | 1             |
|                            |           | 1               | 24        | 23.39 | 23.33 | 23.13 | 1             |
|                            |           | 1               | 49        | 23.24 | 23.25 | 23.27 | 1             |
|                            |           | 25              | 0         | 22.40 | 22.48 | 22.31 | 2             |
|                            |           | 25              | 12        | 22.40 | 22.40 | 22.32 | 2             |
|                            |           | 25              | 25        | 22.29 | 22.33 | 22.23 | 2             |
|                            |           | 50              | 0         | 22.24 | 22.32 | 22.28 | 2             |
| 10M                        | 64QAM     | 1               | 0         | 22.24 | 22.36 | 22.42 | 2             |
|                            |           | 1               | 24        | 22.33 | 22.29 | 22.20 | 2             |
|                            |           | 1               | 49        | 22.25 | 22.25 | 22.25 | 2             |
|                            |           | 25              | 0         | 21.41 | 21.39 | 21.32 | 3             |
|                            |           | 25              | 12        | 21.40 | 21.40 | 21.37 | 3             |
|                            |           | 25              | 25        | 21.26 | 21.36 | 21.24 | 3             |
|                            |           | 50              | 0         | 21.20 | 21.36 | 21.32 | 3             |
| BW                         | MCS Index | Channel         |           | 23755 | 23790 | 23825 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 706.5 | 710   | 713.5 |               |
| 5M                         | QPSK      | 1               | 0         | 24.12 | 24.36 | 24.32 | 0             |
|                            |           | 1               | 12        | 24.25 | 24.11 | 24.08 | 0             |
|                            |           | 1               | 24        | 24.10 | 24.32 | 24.12 | 0             |
|                            |           | 12              | 0         | 23.32 | 23.34 | 23.31 | 1             |
|                            |           | 12              | 6         | 23.26 | 23.31 | 23.15 | 1             |
|                            |           | 12              | 13        | 23.33 | 23.31 | 23.20 | 1             |
|                            |           | 25              | 0         | 23.28 | 23.24 | 23.25 | 1             |
| 5M                         | 16QAM     | 1               | 0         | 23.15 | 23.20 | 23.24 | 1             |
|                            |           | 1               | 12        | 23.40 | 23.20 | 23.10 | 1             |
|                            |           | 1               | 24        | 23.05 | 23.23 | 23.12 | 1             |
|                            |           | 12              | 0         | 22.24 | 22.28 | 22.19 | 2             |
|                            |           | 12              | 6         | 22.33 | 22.35 | 22.16 | 2             |
|                            |           | 12              | 13        | 22.25 | 22.30 | 22.22 | 2             |
|                            |           | 25              | 0         | 22.09 | 22.07 | 22.30 | 2             |
| 5M                         | 64QAM     | 1               | 0         | 22.04 | 22.19 | 22.35 | 2             |
|                            |           | 1               | 12        | 22.27 | 22.25 | 22.09 | 2             |
|                            |           | 1               | 24        | 22.07 | 22.22 | 22.18 | 2             |
|                            |           | 12              | 0         | 21.30 | 21.40 | 21.23 | 3             |
|                            |           | 12              | 6         | 21.25 | 21.20 | 21.18 | 3             |
|                            |           | 12              | 13        | 21.21 | 21.19 | 21.09 | 3             |
|                            |           | 25              | 0         | 21.13 | 21.23 | 21.12 | 3             |

| LTE Conducted Power (Full) |           |                 |           |        |        |        |               |
|----------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| LTE Band 25                |           |                 |           |        |        |        |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                            |           | Channel         |           | 26140  | 26365  | 26590  |               |
|                            |           | Frequency (MHz) |           | 1860   | 1882.5 | 1905   |               |
| 20M                        | QPSK      | 1               | 0         | 23.95  | 24.00  | 24.34  | 0             |
|                            |           | 1               | 50        | 23.87  | 23.95  | 24.04  | 0             |
|                            |           | 1               | 99        | 23.82  | 23.69  | 24.11  | 0             |
|                            |           | 50              | 0         | 23.05  | 23.05  | 23.20  | 1             |
|                            |           | 50              | 25        | 22.97  | 22.95  | 23.04  | 1             |
|                            |           | 50              | 50        | 23.02  | 22.90  | 23.07  | 1             |
|                            |           | 100             | 0         | 23.07  | 22.93  | 23.12  | 1             |
| 20M                        | 16QAM     | 1               | 0         | 22.85  | 22.99  | 23.27  | 1             |
|                            |           | 1               | 50        | 22.84  | 22.87  | 23.04  | 1             |
|                            |           | 1               | 99        | 22.82  | 22.67  | 23.04  | 1             |
|                            |           | 50              | 0         | 22.01  | 22.01  | 22.10  | 2             |
|                            |           | 50              | 25        | 21.89  | 21.90  | 21.98  | 2             |
|                            |           | 50              | 50        | 21.92  | 21.86  | 22.05  | 2             |
|                            |           | 100             | 0         | 21.99  | 21.84  | 22.11  | 2             |
| 20M                        | 64QAM     | 1               | 0         | 21.93  | 21.92  | 22.26  | 2             |
|                            |           | 1               | 50        | 21.82  | 21.92  | 22.00  | 2             |
|                            |           | 1               | 99        | 21.74  | 21.63  | 22.02  | 2             |
|                            |           | 50              | 0         | 21.01  | 20.99  | 21.19  | 3             |
|                            |           | 50              | 25        | 20.97  | 20.92  | 21.03  | 3             |
|                            |           | 50              | 50        | 20.96  | 20.88  | 21.01  | 3             |
|                            |           | 100             | 0         | 21.01  | 20.88  | 21.02  | 3             |
| BW                         | MCS Index | Channel         |           | 26115  | 26365  | 26615  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1857.5 | 1882.5 | 1907.5 |               |
| 15M                        | QPSK      | 1               | 0         | 23.87  | 23.91  | 24.27  | 0             |
|                            |           | 1               | 37        | 23.78  | 23.93  | 23.98  | 0             |
|                            |           | 1               | 74        | 23.80  | 23.65  | 24.08  | 0             |
|                            |           | 36              | 0         | 23.02  | 22.96  | 23.15  | 1             |
|                            |           | 36              | 19        | 22.96  | 22.88  | 22.96  | 1             |
|                            |           | 36              | 39        | 23.01  | 22.82  | 23.04  | 1             |
|                            |           | 75              | 0         | 23.06  | 22.92  | 23.08  | 1             |
| 15M                        | 16QAM     | 1               | 0         | 22.83  | 22.89  | 23.29  | 1             |
|                            |           | 1               | 37        | 22.79  | 22.79  | 22.92  | 1             |
|                            |           | 1               | 74        | 22.75  | 22.62  | 22.96  | 1             |
|                            |           | 36              | 0         | 21.91  | 21.99  | 22.05  | 2             |
|                            |           | 36              | 19        | 21.90  | 21.85  | 21.94  | 2             |
|                            |           | 36              | 39        | 21.99  | 21.80  | 22.05  | 2             |
|                            |           | 75              | 0         | 22.02  | 21.78  | 22.05  | 2             |
| 15M                        | 64QAM     | 1               | 0         | 21.84  | 21.93  | 22.24  | 2             |
|                            |           | 1               | 37        | 21.76  | 21.93  | 21.86  | 2             |
|                            |           | 1               | 74        | 21.67  | 21.55  | 22.02  | 2             |
|                            |           | 36              | 0         | 20.95  | 20.95  | 21.14  | 3             |
|                            |           | 36              | 19        | 20.90  | 20.87  | 21.00  | 3             |
|                            |           | 36              | 39        | 20.87  | 20.83  | 20.96  | 3             |
|                            |           | 75              | 0         | 20.99  | 20.79  | 20.97  | 3             |

| LTE Conducted Power (Full) |           |                 |    |        |        |        |          |
|----------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 25                |           |                 |    |        |        |        |          |
| BW                         | MCS Index | Channel         |    | 26090  | 26365  | 26640  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1855   | 1882.5 | 1910   |          |
| 10M                        | QPSK      | 1               | 0  | 23.84  | 23.82  | 24.20  | 0        |
|                            |           | 1               | 24 | 23.65  | 23.82  | 23.90  | 0        |
|                            |           | 1               | 49 | 23.68  | 23.60  | 24.01  | 0        |
|                            |           | 25              | 0  | 22.88  | 22.95  | 22.97  | 1        |
|                            |           | 25              | 12 | 22.76  | 22.81  | 22.93  | 1        |
|                            |           | 25              | 25 | 22.88  | 22.80  | 22.89  | 1        |
|                            |           | 50              | 0  | 22.94  | 22.82  | 22.89  | 1        |
| 10M                        | 16QAM     | 1               | 0  | 22.75  | 22.83  | 23.19  | 1        |
|                            |           | 1               | 24 | 22.72  | 22.63  | 22.91  | 1        |
|                            |           | 1               | 49 | 22.75  | 22.41  | 23.01  | 1        |
|                            |           | 25              | 0  | 21.92  | 21.92  | 22.04  | 2        |
|                            |           | 25              | 12 | 21.77  | 21.80  | 21.80  | 2        |
|                            |           | 25              | 25 | 21.85  | 21.74  | 21.97  | 2        |
|                            |           | 50              | 0  | 21.81  | 21.89  | 22.01  | 2        |
| 10M                        | 64QAM     | 1               | 0  | 21.84  | 21.81  | 22.07  | 2        |
|                            |           | 1               | 24 | 21.78  | 21.78  | 21.88  | 2        |
|                            |           | 1               | 49 | 21.56  | 21.50  | 21.99  | 2        |
|                            |           | 25              | 0  | 20.99  | 20.85  | 20.91  | 3        |
|                            |           | 25              | 12 | 20.90  | 20.75  | 20.81  | 3        |
|                            |           | 25              | 25 | 20.79  | 20.66  | 20.89  | 3        |
|                            |           | 50              | 0  | 21.01  | 20.73  | 20.90  | 3        |
| BW                         | MCS Index | Channel         |    | 26065  | 26365  | 26665  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1852.5 | 1882.5 | 1912.5 |          |
| 5M                         | QPSK      | 1               | 0  | 23.95  | 23.78  | 24.22  | 0        |
|                            |           | 1               | 12 | 23.70  | 23.91  | 23.80  | 0        |
|                            |           | 1               | 24 | 23.80  | 23.48  | 23.98  | 0        |
|                            |           | 12              | 0  | 22.90  | 22.88  | 23.11  | 1        |
|                            |           | 12              | 6  | 22.80  | 22.86  | 22.90  | 1        |
|                            |           | 12              | 13 | 22.87  | 22.86  | 22.97  | 1        |
|                            |           | 25              | 0  | 22.98  | 22.87  | 23.00  | 1        |
| 5M                         | 16QAM     | 1               | 0  | 22.75  | 22.84  | 23.16  | 1        |
|                            |           | 1               | 12 | 22.72  | 22.69  | 22.81  | 1        |
|                            |           | 1               | 24 | 22.71  | 22.58  | 22.90  | 1        |
|                            |           | 12              | 0  | 21.73  | 21.89  | 22.00  | 2        |
|                            |           | 12              | 6  | 21.79  | 21.88  | 21.93  | 2        |
|                            |           | 12              | 13 | 21.91  | 21.64  | 21.94  | 2        |
|                            |           | 25              | 0  | 21.89  | 21.74  | 22.00  | 2        |
| 5M                         | 64QAM     | 1               | 0  | 21.77  | 21.93  | 22.11  | 2        |
|                            |           | 1               | 12 | 21.71  | 21.76  | 21.84  | 2        |
|                            |           | 1               | 24 | 21.68  | 21.47  | 21.90  | 2        |
|                            |           | 12              | 0  | 20.86  | 20.89  | 21.08  | 3        |
|                            |           | 12              | 6  | 20.80  | 20.73  | 20.92  | 3        |
|                            |           | 12              | 13 | 20.87  | 20.61  | 20.90  | 3        |
|                            |           | 25              | 0  | 20.87  | 20.79  | 20.83  | 3        |

| LTE Conducted Power (Full) |           |                 |    |        |        |        |          |
|----------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 25                |           |                 |    |        |        |        |          |
| BW                         | MCS Index | Channel         |    | 26055  | 26365  | 26675  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1851.5 | 1882.5 | 1913.5 |          |
| 3M                         | QPSK      | 1               | 0  | 23.83  | 23.90  | 24.18  | 0        |
|                            |           | 1               | 7  | 23.66  | 23.90  | 23.96  | 0        |
|                            |           | 1               | 14 | 23.57  | 23.66  | 24.00  | 0        |
|                            |           | 8               | 0  | 22.87  | 22.81  | 23.05  | 1        |
|                            |           | 8               | 3  | 22.86  | 22.85  | 23.01  | 1        |
|                            |           | 8               | 7  | 22.90  | 22.77  | 22.93  | 1        |
|                            |           | 15              | 0  | 22.98  | 22.78  | 22.96  | 1        |
| 3M                         | 16QAM     | 1               | 0  | 22.69  | 22.86  | 23.28  | 1        |
|                            |           | 1               | 7  | 22.78  | 22.88  | 22.79  | 1        |
|                            |           | 1               | 14 | 22.59  | 22.49  | 22.93  | 1        |
|                            |           | 8               | 0  | 21.87  | 21.89  | 22.01  | 2        |
|                            |           | 8               | 3  | 21.78  | 21.73  | 21.89  | 2        |
|                            |           | 8               | 7  | 21.94  | 21.74  | 21.92  | 2        |
|                            |           | 15              | 0  | 21.81  | 21.78  | 21.98  | 2        |
| 3M                         | 64QAM     | 1               | 0  | 21.69  | 21.80  | 22.21  | 2        |
|                            |           | 1               | 7  | 21.65  | 21.75  | 21.82  | 2        |
|                            |           | 1               | 14 | 21.60  | 21.47  | 21.98  | 2        |
|                            |           | 8               | 0  | 20.81  | 20.84  | 21.10  | 3        |
|                            |           | 8               | 3  | 20.81  | 20.78  | 20.87  | 3        |
|                            |           | 8               | 7  | 20.87  | 20.77  | 20.94  | 3        |
|                            |           | 15              | 0  | 20.84  | 20.67  | 21.02  | 3        |
| BW                         | MCS Index | Channel         |    | 26047  | 26365  | 26683  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1850.7 | 1882.5 | 1914.3 |          |
| 1.4M                       | QPSK      | 1               | 0  | 23.82  | 23.81  | 24.22  | 0        |
|                            |           | 1               | 2  | 23.82  | 23.89  | 23.92  | 0        |
|                            |           | 1               | 5  | 23.65  | 23.49  | 23.90  | 0        |
|                            |           | 3               | 0  | 24.02  | 23.85  | 24.12  | 0        |
|                            |           | 3               | 1  | 23.87  | 23.95  | 23.98  | 0        |
|                            |           | 3               | 3  | 23.80  | 23.85  | 24.00  | 0        |
|                            |           | 6               | 0  | 22.91  | 22.79  | 22.91  | 1        |
| 1.4M                       | 16QAM     | 1               | 0  | 22.79  | 22.81  | 23.19  | 1        |
|                            |           | 1               | 2  | 22.64  | 22.80  | 22.79  | 1        |
|                            |           | 1               | 5  | 22.54  | 22.49  | 22.86  | 1        |
|                            |           | 3               | 0  | 22.99  | 22.90  | 23.11  | 1        |
|                            |           | 3               | 1  | 22.73  | 22.80  | 22.86  | 1        |
|                            |           | 3               | 3  | 22.79  | 22.76  | 22.88  | 1        |
|                            |           | 6               | 0  | 21.89  | 21.83  | 21.90  | 2        |
| 1.4M                       | 64QAM     | 1               | 0  | 21.84  | 21.86  | 22.25  | 2        |
|                            |           | 1               | 2  | 21.77  | 21.70  | 21.93  | 2        |
|                            |           | 1               | 5  | 21.68  | 21.49  | 21.92  | 2        |
|                            |           | 3               | 0  | 21.90  | 21.79  | 21.94  | 2        |
|                            |           | 3               | 1  | 21.74  | 21.76  | 21.93  | 2        |
|                            |           | 3               | 3  | 21.83  | 21.78  | 21.92  | 2        |
|                            |           | 6               | 0  | 20.92  | 20.70  | 20.98  | 3        |

| LTE Conducted Power (Full) |           |                 |           |       |       |       |               |
|----------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| LTE Band 26                |           |                 |           |       |       |       |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low   | Mid   | High  | 3GPP MPR (dB) |
|                            |           | Channel         |           | 26765 | 26865 | 26965 |               |
|                            |           | Frequency (MHz) |           | 821.5 | 831.5 | 841.5 |               |
| 15M                        | QPSK      | 1               | 0         | 24.34 | 24.42 | 24.30 | 0             |
|                            |           | 1               | 37        | 24.23 | 24.32 | 24.20 | 0             |
|                            |           | 1               | 74        | 24.17 | 24.27 | 24.22 | 0             |
|                            |           | 36              | 0         | 23.38 | 23.40 | 23.29 | 1             |
|                            |           | 36              | 19        | 23.30 | 23.27 | 23.39 | 1             |
|                            |           | 36              | 39        | 23.26 | 23.23 | 23.28 | 1             |
|                            |           | 75              | 0         | 23.34 | 23.37 | 23.35 | 1             |
| 15M                        | 16QAM     | 1               | 0         | 23.25 | 23.38 | 23.26 | 1             |
|                            |           | 1               | 37        | 23.21 | 23.22 | 23.18 | 1             |
|                            |           | 1               | 74        | 23.15 | 23.22 | 23.17 | 1             |
|                            |           | 36              | 0         | 22.33 | 22.32 | 22.23 | 2             |
|                            |           | 36              | 19        | 22.30 | 22.22 | 22.34 | 2             |
|                            |           | 36              | 39        | 22.18 | 22.14 | 22.20 | 2             |
|                            |           | 75              | 0         | 22.31 | 22.32 | 22.30 | 2             |
| 15M                        | 64QAM     | 1               | 0         | 22.27 | 22.38 | 22.23 | 2             |
|                            |           | 1               | 37        | 22.23 | 22.31 | 22.10 | 2             |
|                            |           | 1               | 74        | 22.10 | 22.25 | 22.22 | 2             |
|                            |           | 36              | 0         | 21.29 | 21.28 | 21.25 | 3             |
|                            |           | 36              | 19        | 21.40 | 21.19 | 21.31 | 3             |
|                            |           | 36              | 39        | 21.26 | 21.20 | 21.19 | 3             |
|                            |           | 75              | 0         | 21.25 | 21.31 | 21.25 | 3             |
| BW                         | MCS Index | Channel         |           | 26740 | 26865 | 26990 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 819   | 831.5 | 844   |               |
| 10M                        | QPSK      | 1               | 0         | 24.21 | 24.22 | 24.19 | 0             |
|                            |           | 1               | 24        | 24.17 | 24.23 | 24.00 | 0             |
|                            |           | 1               | 49        | 24.01 | 24.20 | 24.09 | 0             |
|                            |           | 25              | 0         | 23.21 | 23.27 | 23.18 | 1             |
|                            |           | 25              | 12        | 23.33 | 23.10 | 23.30 | 1             |
|                            |           | 25              | 25        | 23.08 | 23.09 | 23.13 | 1             |
|                            |           | 50              | 0         | 23.12 | 23.27 | 23.18 | 1             |
| 10M                        | 16QAM     | 1               | 0         | 23.21 | 23.30 | 23.18 | 1             |
|                            |           | 1               | 24        | 23.04 | 23.12 | 23.03 | 1             |
|                            |           | 1               | 49        | 22.99 | 23.21 | 23.07 | 1             |
|                            |           | 25              | 0         | 22.20 | 22.21 | 22.23 | 2             |
|                            |           | 25              | 12        | 22.26 | 22.08 | 22.26 | 2             |
|                            |           | 25              | 25        | 22.02 | 22.06 | 22.17 | 2             |
|                            |           | 50              | 0         | 22.14 | 22.17 | 22.19 | 2             |
| 10M                        | 64QAM     | 1               | 0         | 22.09 | 22.26 | 22.09 | 2             |
|                            |           | 1               | 24        | 22.01 | 22.11 | 21.99 | 2             |
|                            |           | 1               | 49        | 21.93 | 22.25 | 21.90 | 2             |
|                            |           | 25              | 0         | 21.23 | 21.30 | 21.04 | 3             |
|                            |           | 25              | 12        | 21.22 | 21.15 | 21.20 | 3             |
|                            |           | 25              | 25        | 21.14 | 21.04 | 21.04 | 3             |
|                            |           | 50              | 0         | 21.13 | 21.18 | 21.10 | 3             |

| LTE Conducted Power (Full) |           |                 |    |       |       |       |          |
|----------------------------|-----------|-----------------|----|-------|-------|-------|----------|
| LTE Band 26                |           |                 |    |       |       |       |          |
| BW                         | MCS Index | Channel         |    | 26715 | 26865 | 27015 | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 816.5 | 831.5 | 846.5 |          |
| 5M                         | QPSK      | 1               | 0  | 24.27 | 24.39 | 24.03 | 0        |
|                            |           | 1               | 12 | 24.14 | 24.17 | 24.00 | 0        |
|                            |           | 1               | 24 | 23.93 | 24.23 | 23.99 | 0        |
|                            |           | 12              | 0  | 23.27 | 23.25 | 23.05 | 1        |
|                            |           | 12              | 6  | 23.32 | 23.20 | 23.20 | 1        |
|                            |           | 12              | 13 | 23.07 | 23.11 | 23.13 | 1        |
|                            |           | 25              | 0  | 23.24 | 23.20 | 23.23 | 1        |
| 5M                         | 16QAM     | 1               | 0  | 23.20 | 23.26 | 23.11 | 1        |
|                            |           | 1               | 12 | 23.07 | 23.15 | 23.05 | 1        |
|                            |           | 1               | 24 | 22.94 | 23.05 | 23.04 | 1        |
|                            |           | 12              | 0  | 22.18 | 22.11 | 22.15 | 2        |
|                            |           | 12              | 6  | 22.19 | 22.04 | 22.23 | 2        |
|                            |           | 12              | 13 | 22.04 | 22.11 | 22.11 | 2        |
|                            |           | 25              | 0  | 22.25 | 22.24 | 22.28 | 2        |
| 5M                         | 64QAM     | 1               | 0  | 22.20 | 22.29 | 22.10 | 2        |
|                            |           | 1               | 12 | 22.05 | 22.19 | 21.99 | 2        |
|                            |           | 1               | 24 | 22.03 | 22.12 | 21.96 | 2        |
|                            |           | 12              | 0  | 21.27 | 21.15 | 21.12 | 3        |
|                            |           | 12              | 6  | 21.36 | 21.00 | 21.24 | 3        |
|                            |           | 12              | 13 | 21.03 | 21.03 | 21.04 | 3        |
|                            |           | 25              | 0  | 21.18 | 21.17 | 21.18 | 3        |
| BW                         | MCS Index | Channel         |    | 26705 | 26865 | 27025 | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 815.5 | 831.5 | 847.5 |          |
| 3M                         | QPSK      | 1               | 0  | 24.30 | 24.36 | 24.11 | 0        |
|                            |           | 1               | 7  | 24.09 | 24.21 | 24.14 | 0        |
|                            |           | 1               | 14 | 24.14 | 24.10 | 24.02 | 0        |
|                            |           | 8               | 0  | 23.32 | 23.26 | 23.15 | 1        |
|                            |           | 8               | 3  | 23.31 | 23.11 | 23.20 | 1        |
|                            |           | 8               | 7  | 23.12 | 23.18 | 23.22 | 1        |
|                            |           | 15              | 0  | 23.29 | 23.17 | 23.22 | 1        |
| 3M                         | 16QAM     | 1               | 0  | 23.15 | 23.22 | 23.08 | 1        |
|                            |           | 1               | 7  | 22.93 | 23.08 | 23.00 | 1        |
|                            |           | 1               | 14 | 23.09 | 23.09 | 23.09 | 1        |
|                            |           | 8               | 0  | 22.13 | 22.13 | 22.16 | 2        |
|                            |           | 8               | 3  | 22.18 | 22.14 | 22.18 | 2        |
|                            |           | 8               | 7  | 22.07 | 22.14 | 22.18 | 2        |
|                            |           | 15              | 0  | 22.17 | 22.24 | 22.13 | 2        |
| 3M                         | 64QAM     | 1               | 0  | 22.20 | 22.24 | 22.19 | 2        |
|                            |           | 1               | 7  | 22.07 | 22.04 | 22.04 | 2        |
|                            |           | 1               | 14 | 22.04 | 22.14 | 22.02 | 2        |
|                            |           | 8               | 0  | 21.20 | 21.21 | 21.08 | 3        |
|                            |           | 8               | 3  | 21.23 | 21.06 | 21.16 | 3        |
|                            |           | 8               | 7  | 21.02 | 21.08 | 21.09 | 3        |
|                            |           | 15              | 0  | 21.07 | 21.05 | 21.04 | 3        |

| LTE Conducted Power (Full) |           |                 |   |       |       |       |          |
|----------------------------|-----------|-----------------|---|-------|-------|-------|----------|
| LTE Band 26                |           |                 |   |       |       |       |          |
| BW                         | MCS Index | Channel         |   | 26697 | 26865 | 27033 | 3GPP MPR |
|                            |           | Frequency (MHz) |   | 814.7 | 831.5 | 848.3 |          |
| 1.4M                       | QPSK      | 1               | 0 | 24.20 | 24.29 | 24.08 | 0        |
|                            |           | 1               | 2 | 24.21 | 24.19 | 24.06 | 0        |
|                            |           | 1               | 5 | 23.98 | 24.18 | 24.09 | 0        |
|                            |           | 3               | 0 | 24.21 | 24.29 | 24.14 | 0        |
|                            |           | 3               | 1 | 24.32 | 24.15 | 24.36 | 0        |
|                            |           | 3               | 3 | 24.08 | 24.01 | 24.14 | 0        |
|                            |           | 6               | 0 | 23.13 | 23.22 | 23.29 | 1        |
| 1.4M                       | 16QAM     | 1               | 0 | 23.06 | 23.21 | 23.02 | 1        |
|                            |           | 1               | 2 | 23.02 | 23.13 | 23.10 | 1        |
|                            |           | 1               | 5 | 22.97 | 23.07 | 23.06 | 1        |
|                            |           | 3               | 0 | 23.28 | 23.21 | 23.16 | 1        |
|                            |           | 3               | 1 | 23.32 | 23.13 | 23.25 | 1        |
|                            |           | 3               | 3 | 23.10 | 23.14 | 23.15 | 1        |
|                            |           | 6               | 0 | 22.16 | 22.10 | 22.14 | 2        |
| 1.4M                       | 64QAM     | 1               | 0 | 22.15 | 22.18 | 22.29 | 2        |
|                            |           | 1               | 2 | 22.09 | 22.08 | 22.09 | 2        |
|                            |           | 1               | 5 | 21.93 | 22.00 | 22.13 | 2        |
|                            |           | 3               | 0 | 22.26 | 22.22 | 22.20 | 2        |
|                            |           | 3               | 1 | 22.11 | 22.06 | 22.22 | 2        |
|                            |           | 3               | 3 | 22.19 | 22.12 | 22.11 | 2        |
|                            |           | 6               | 0 | 21.14 | 21.16 | 21.19 | 3        |



| LTE Conducted Power (Full) |           |                 |           |        |       |        |               |
|----------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| LTE Band 30                |           |                 |           |        |       |        |               |
| BW                         | MCS Index | RB Size         | RB Offset |        | Mid   |        | 3GPP MPR (dB) |
|                            |           | Channel         |           |        | 27710 |        |               |
|                            |           | Frequency (MHz) |           |        | 2310  |        |               |
| 10M                        | QPSK      | 1               | 0         |        | 22.78 |        | 0             |
|                            |           | 1               | 24        |        | 22.70 |        | 0             |
|                            |           | 1               | 49        |        | 22.72 |        | 0             |
|                            |           | 25              | 0         |        | 21.97 |        | 1             |
|                            |           | 25              | 12        |        | 21.86 |        | 1             |
|                            |           | 25              | 25        |        | 21.76 |        | 1             |
|                            |           | 50              | 0         |        | 21.85 |        | 1             |
| 10M                        | 16QAM     | 1               | 0         |        | 21.76 |        | 1             |
|                            |           | 1               | 24        |        | 21.61 |        | 1             |
|                            |           | 1               | 49        |        | 21.67 |        | 1             |
|                            |           | 25              | 0         |        | 20.86 |        | 2             |
|                            |           | 25              | 12        |        | 20.88 |        | 2             |
|                            |           | 25              | 25        |        | 20.75 |        | 2             |
|                            |           | 50              | 0         |        | 20.83 |        | 2             |
| 10M                        | 64QAM     | 1               | 0         |        | 20.76 |        | 2             |
|                            |           | 1               | 24        |        | 20.66 |        | 2             |
|                            |           | 1               | 49        |        | 20.64 |        | 2             |
|                            |           | 25              | 0         |        | 19.79 |        | 3             |
|                            |           | 25              | 12        |        | 19.96 |        | 3             |
|                            |           | 25              | 25        |        | 19.76 |        | 3             |
|                            |           | 50              | 0         |        | 19.77 |        | 3             |
| BW                         | MCS Index | Channel         |           | 27685  | 27710 | 27735  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2307.5 | 2310  | 2312.5 |               |
| 5M                         | QPSK      | 1               | 0         | 22.67  | 22.70 | 22.66  | 0             |
|                            |           | 1               | 12        | 22.59  | 22.65 | 22.67  | 0             |
|                            |           | 1               | 24        | 22.65  | 22.60 | 22.63  | 0             |
|                            |           | 12              | 0         | 21.68  | 21.77 | 21.72  | 1             |
|                            |           | 12              | 6         | 21.83  | 21.80 | 21.78  | 1             |
|                            |           | 12              | 13        | 21.59  | 21.71 | 21.57  | 1             |
|                            |           | 25              | 0         | 21.74  | 21.73 | 21.81  | 1             |
| 5M                         | 16QAM     | 1               | 0         | 21.62  | 21.61 | 21.76  | 1             |
|                            |           | 1               | 12        | 21.44  | 21.44 | 21.50  | 1             |
|                            |           | 1               | 24        | 21.58  | 21.46 | 21.46  | 1             |
|                            |           | 12              | 0         | 20.70  | 20.63 | 20.63  | 2             |
|                            |           | 12              | 6         | 20.86  | 20.80 | 20.73  | 2             |
|                            |           | 12              | 13        | 20.53  | 20.66 | 20.62  | 2             |
|                            |           | 25              | 0         | 20.57  | 20.67 | 20.73  | 2             |
| 5M                         | 64QAM     | 1               | 0         | 20.61  | 20.59 | 20.56  | 2             |
|                            |           | 1               | 12        | 20.53  | 20.57 | 20.65  | 2             |
|                            |           | 1               | 24        | 20.55  | 20.43 | 20.51  | 2             |
|                            |           | 12              | 0         | 19.65  | 19.74 | 19.70  | 3             |
|                            |           | 12              | 6         | 19.83  | 19.63 | 19.80  | 3             |
|                            |           | 12              | 13        | 19.57  | 19.67 | 19.67  | 3             |
|                            |           | 25              | 0         | 19.63  | 19.71 | 19.63  | 3             |

| LTE Conducted Power (Full) |           |                 |           |        |       |        |               |
|----------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| LTE Band 38                |           |                 |           |        |       |        |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid   | High   | 3GPP MPR (dB) |
|                            |           | Channel         |           | 37850  | 38000 | 38150  |               |
|                            |           | Frequency (MHz) |           | 2580   | 2595  | 2610   |               |
| 20M                        | QPSK      | 1               | 0         | 24.20  | 24.40 | 24.29  | 0             |
|                            |           | 1               | 50        | 24.13  | 24.10 | 24.04  | 0             |
|                            |           | 1               | 99        | 24.10  | 23.91 | 23.89  | 0             |
|                            |           | 50              | 0         | 23.19  | 23.29 | 23.07  | 1             |
|                            |           | 50              | 25        | 23.15  | 23.25 | 23.05  | 1             |
|                            |           | 50              | 50        | 23.15  | 23.10 | 22.94  | 1             |
|                            |           | 100             | 0         | 23.10  | 23.16 | 23.02  | 1             |
| 20M                        | 16QAM     | 1               | 0         | 23.19  | 23.39 | 23.22  | 1             |
|                            |           | 1               | 50        | 23.08  | 23.09 | 23.02  | 1             |
|                            |           | 1               | 99        | 23.08  | 22.81 | 22.85  | 1             |
|                            |           | 50              | 0         | 22.12  | 22.21 | 22.05  | 2             |
|                            |           | 50              | 25        | 22.14  | 22.19 | 21.96  | 2             |
|                            |           | 50              | 50        | 22.08  | 22.08 | 21.92  | 2             |
|                            |           | 100             | 0         | 22.05  | 22.10 | 21.97  | 2             |
| 20M                        | 64QAM     | 1               | 0         | 22.14  | 22.38 | 22.29  | 2             |
|                            |           | 1               | 50        | 22.09  | 22.01 | 21.96  | 2             |
|                            |           | 1               | 99        | 22.02  | 21.89 | 21.87  | 2             |
|                            |           | 50              | 0         | 21.11  | 21.28 | 21.03  | 3             |
|                            |           | 50              | 25        | 21.13  | 21.16 | 20.95  | 3             |
|                            |           | 50              | 50        | 21.11  | 21.00 | 20.88  | 3             |
|                            |           | 100             | 0         | 21.04  | 21.06 | 20.99  | 3             |
| BW                         | MCS Index | Channel         |           | 37825  | 38000 | 38175  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2577.5 | 2595  | 2612.5 |               |
| 15M                        | QPSK      | 1               | 0         | 24.12  | 24.37 | 24.25  | 0             |
|                            |           | 1               | 37        | 24.13  | 24.07 | 23.96  | 0             |
|                            |           | 1               | 74        | 24.06  | 23.91 | 23.89  | 0             |
|                            |           | 36              | 0         | 23.18  | 23.28 | 23.07  | 1             |
|                            |           | 36              | 19        | 23.10  | 23.18 | 23.04  | 1             |
|                            |           | 36              | 39        | 23.08  | 23.07 | 22.93  | 1             |
|                            |           | 75              | 0         | 23.01  | 23.12 | 22.94  | 1             |
| 15M                        | 16QAM     | 1               | 0         | 23.16  | 23.22 | 23.20  | 1             |
|                            |           | 1               | 37        | 23.06  | 23.05 | 22.96  | 1             |
|                            |           | 1               | 74        | 22.91  | 22.80 | 22.73  | 1             |
|                            |           | 36              | 0         | 22.11  | 22.18 | 22.03  | 2             |
|                            |           | 36              | 19        | 22.05  | 22.08 | 21.90  | 2             |
|                            |           | 36              | 39        | 22.02  | 22.00 | 21.88  | 2             |
|                            |           | 75              | 0         | 21.94  | 22.07 | 21.89  | 2             |
| 15M                        | 64QAM     | 1               | 0         | 22.10  | 22.24 | 22.19  | 2             |
|                            |           | 1               | 37        | 21.98  | 22.02 | 21.98  | 2             |
|                            |           | 1               | 74        | 21.94  | 21.75 | 21.79  | 2             |
|                            |           | 36              | 0         | 21.11  | 21.20 | 21.00  | 3             |
|                            |           | 36              | 19        | 20.99  | 21.17 | 20.97  | 3             |
|                            |           | 36              | 39        | 21.08  | 20.97 | 20.85  | 3             |
|                            |           | 75              | 0         | 21.04  | 21.12 | 20.83  | 3             |

| LTE Conducted Power (Full) |           |                 |    |        |       |        |          |
|----------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 38                |           |                 |    |        |       |        |          |
| BW                         | MCS Index | Channel         |    | 37800  | 38000 | 38200  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 2575   | 2595  | 2615   |          |
| 10M                        | QPSK      | 1               | 0  | 24.04  | 24.21 | 24.15  | 0        |
|                            |           | 1               | 24 | 24.01  | 24.03 | 23.85  | 0        |
|                            |           | 1               | 49 | 23.88  | 23.84 | 23.82  | 0        |
|                            |           | 25              | 0  | 23.06  | 23.27 | 22.99  | 1        |
|                            |           | 25              | 12 | 22.91  | 23.17 | 22.94  | 1        |
|                            |           | 25              | 25 | 23.15  | 22.99 | 22.85  | 1        |
|                            |           | 50              | 0  | 22.97  | 23.09 | 22.84  | 1        |
| 10M                        | 16QAM     | 1               | 0  | 23.00  | 23.23 | 23.06  | 1        |
|                            |           | 1               | 24 | 23.04  | 22.80 | 22.80  | 1        |
|                            |           | 1               | 49 | 22.86  | 22.69 | 22.70  | 1        |
|                            |           | 25              | 0  | 22.14  | 22.05 | 21.86  | 2        |
|                            |           | 25              | 12 | 21.86  | 22.19 | 21.92  | 2        |
|                            |           | 25              | 25 | 21.83  | 21.97 | 21.82  | 2        |
|                            |           | 50              | 0  | 21.91  | 22.02 | 21.87  | 2        |
| 10M                        | 64QAM     | 1               | 0  | 21.95  | 22.17 | 22.19  | 2        |
|                            |           | 1               | 24 | 21.93  | 21.95 | 21.84  | 2        |
|                            |           | 1               | 49 | 21.95  | 21.66 | 21.56  | 2        |
|                            |           | 25              | 0  | 20.99  | 21.11 | 20.93  | 3        |
|                            |           | 25              | 12 | 20.98  | 21.23 | 20.90  | 3        |
|                            |           | 25              | 25 | 20.95  | 21.02 | 20.76  | 3        |
|                            |           | 50              | 0  | 20.89  | 20.96 | 20.79  | 3        |
| BW                         | MCS Index | Channel         |    | 37775  | 38000 | 38225  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 2572.5 | 2595  | 2617.5 |          |
| 5M                         | QPSK      | 1               | 0  | 24.06  | 24.32 | 24.06  | 0        |
|                            |           | 1               | 12 | 24.09  | 23.95 | 23.91  | 0        |
|                            |           | 1               | 24 | 23.90  | 23.77 | 23.62  | 0        |
|                            |           | 12              | 0  | 23.08  | 23.10 | 22.82  | 1        |
|                            |           | 12              | 6  | 23.02  | 23.18 | 22.85  | 1        |
|                            |           | 12              | 13 | 23.11  | 23.02 | 22.76  | 1        |
|                            |           | 25              | 0  | 22.96  | 22.94 | 22.78  | 1        |
| 5M                         | 16QAM     | 1               | 0  | 23.16  | 23.31 | 23.05  | 1        |
|                            |           | 1               | 12 | 23.05  | 22.82 | 22.86  | 1        |
|                            |           | 1               | 24 | 22.99  | 22.82 | 22.71  | 1        |
|                            |           | 12              | 0  | 22.03  | 22.05 | 21.98  | 2        |
|                            |           | 12              | 6  | 22.06  | 22.01 | 21.88  | 2        |
|                            |           | 12              | 13 | 22.11  | 21.88 | 21.84  | 2        |
|                            |           | 25              | 0  | 21.93  | 21.98 | 22.00  | 2        |
| 5M                         | 64QAM     | 1               | 0  | 21.97  | 22.30 | 22.16  | 2        |
|                            |           | 1               | 12 | 21.96  | 22.01 | 21.96  | 2        |
|                            |           | 1               | 24 | 21.89  | 21.69 | 21.71  | 2        |
|                            |           | 12              | 0  | 21.02  | 21.12 | 20.79  | 3        |
|                            |           | 12              | 6  | 21.03  | 21.01 | 20.98  | 3        |
|                            |           | 12              | 13 | 20.96  | 20.93 | 20.82  | 3        |
|                            |           | 25              | 0  | 20.92  | 20.93 | 20.81  | 3        |

| LTE Conducted Power (Full) |           |                 |           |        |        |       |        |        |               |
|----------------------------|-----------|-----------------|-----------|--------|--------|-------|--------|--------|---------------|
| LTE Band 41                |           |                 |           |        |        |       |        |        |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid    | Mid   | Mid    | High   | 3GPP MPR (dB) |
|                            |           | Channel         |           | 39750  | 40185  | 40620 | 41055  | 41490  |               |
|                            |           | Frequency (MHz) |           | 2506   | 2549.5 | 2593  | 2636.5 | 2680   |               |
| 20M                        | QPSK      | 1               | 0         | 24.23  | 24.40  | 24.45 | 24.35  | 24.28  | 0             |
|                            |           | 1               | 50        | 23.92  | 24.15  | 24.12 | 23.98  | 24.12  | 0             |
|                            |           | 1               | 99        | 24.00  | 24.18  | 24.10 | 23.89  | 23.78  | 0             |
|                            |           | 50              | 0         | 23.12  | 23.27  | 23.35 | 23.07  | 23.22  | 1             |
|                            |           | 50              | 25        | 23.19  | 23.15  | 23.25 | 22.96  | 23.12  | 1             |
|                            |           | 50              | 50        | 23.07  | 23.20  | 23.12 | 22.81  | 23.02  | 1             |
|                            |           | 100             | 0         | 23.11  | 23.12  | 23.28 | 23.10  | 23.11  | 1             |
| 20M                        | 16QAM     | 1               | 0         | 23.17  | 23.36  | 23.42 | 23.34  | 23.19  | 1             |
|                            |           | 1               | 50        | 22.82  | 23.05  | 23.09 | 22.89  | 23.05  | 1             |
|                            |           | 1               | 99        | 22.90  | 23.14  | 23.06 | 22.85  | 22.74  | 1             |
|                            |           | 50              | 0         | 22.05  | 22.19  | 22.35 | 22.00  | 22.17  | 2             |
|                            |           | 50              | 25        | 22.12  | 22.12  | 22.17 | 21.87  | 22.11  | 2             |
|                            |           | 50              | 50        | 22.00  | 22.18  | 22.09 | 21.71  | 21.96  | 2             |
|                            |           | 100             | 0         | 22.07  | 22.27  | 22.10 | 22.07  | 22.06  | 2             |
| 20M                        | 64QAM     | 1               | 0         | 22.19  | 22.38  | 22.36 | 22.25  | 22.27  | 2             |
|                            |           | 1               | 50        | 21.92  | 22.07  | 22.04 | 21.97  | 22.04  | 2             |
|                            |           | 1               | 99        | 21.97  | 22.08  | 22.04 | 21.86  | 21.71  | 2             |
|                            |           | 50              | 0         | 21.10  | 21.20  | 21.29 | 21.00  | 21.13  | 3             |
|                            |           | 50              | 25        | 21.10  | 21.05  | 21.19 | 20.88  | 21.12  | 3             |
|                            |           | 50              | 50        | 21.00  | 21.18  | 21.03 | 20.80  | 20.95  | 3             |
|                            |           | 100             | 0         | 21.08  | 21.19  | 21.14 | 21.06  | 21.03  | 3             |
| BW                         | MCS Index | Channel         |           | 39725  | 40173  | 40620 | 41068  | 41515  | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 2503.5 | 2548.3 | 2593  | 2637.8 | 2682.5 |               |
| 15M                        | QPSK      | 1               | 0         | 24.20  | 24.33  | 24.37 | 24.33  | 24.20  | 0             |
|                            |           | 1               | 37        | 23.84  | 24.12  | 24.08 | 23.95  | 24.11  | 0             |
|                            |           | 1               | 74        | 23.93  | 24.11  | 24.07 | 23.85  | 23.71  | 0             |
|                            |           | 36              | 0         | 23.03  | 23.25  | 23.33 | 23.02  | 23.21  | 1             |
|                            |           | 36              | 19        | 23.17  | 23.08  | 23.15 | 22.94  | 23.07  | 1             |
|                            |           | 36              | 39        | 23.07  | 23.12  | 23.12 | 22.76  | 22.94  | 1             |
|                            |           | 75              | 0         | 23.02  | 23.22  | 23.16 | 23.08  | 23.07  | 1             |
| 15M                        | 16QAM     | 1               | 0         | 23.16  | 23.36  | 23.41 | 23.25  | 23.24  | 1             |
|                            |           | 1               | 37        | 22.84  | 23.09  | 23.04 | 22.97  | 23.09  | 1             |
|                            |           | 1               | 74        | 22.99  | 23.09  | 23.09 | 22.83  | 22.70  | 1             |
|                            |           | 36              | 0         | 22.07  | 22.23  | 22.33 | 22.07  | 22.21  | 2             |
|                            |           | 36              | 19        | 22.11  | 22.11  | 22.25 | 21.87  | 22.09  | 2             |
|                            |           | 36              | 39        | 22.02  | 22.13  | 22.12 | 21.71  | 21.94  | 2             |
|                            |           | 75              | 0         | 22.08  | 22.28  | 22.13 | 22.07  | 22.08  | 2             |
| 15M                        | 64QAM     | 1               | 0         | 22.16  | 22.34  | 22.39 | 22.31  | 22.27  | 2             |
|                            |           | 1               | 37        | 21.83  | 22.06  | 22.06 | 21.94  | 22.12  | 2             |
|                            |           | 1               | 74        | 21.91  | 22.12  | 22.00 | 21.79  | 21.78  | 2             |
|                            |           | 36              | 0         | 21.04  | 21.27  | 21.26 | 20.99  | 21.20  | 3             |
|                            |           | 36              | 19        | 21.17  | 21.15  | 21.18 | 20.94  | 21.04  | 3             |
|                            |           | 36              | 39        | 21.01  | 21.16  | 21.09 | 20.78  | 20.95  | 3             |
|                            |           | 75              | 0         | 21.10  | 21.25  | 21.18 | 21.08  | 21.07  | 3             |

| LTE Conducted Power (Full) |           |                 |    |        |        |       |        |        |          |
|----------------------------|-----------|-----------------|----|--------|--------|-------|--------|--------|----------|
| LTE Band 41                |           |                 |    |        |        |       |        |        |          |
| BW                         | MCS Index | Channel         |    | 39700  | 40160  | 40620 | 41080  | 41540  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 2501   | 2547   | 2593  | 2639   | 2685   |          |
| 10M                        | QPSK      | 1               | 0  | 24.20  | 24.31  | 24.42 | 24.16  | 24.13  | 0        |
|                            |           | 1               | 24 | 23.76  | 24.03  | 24.08 | 23.87  | 24.00  | 0        |
|                            |           | 1               | 49 | 23.89  | 24.08  | 24.03 | 23.70  | 23.70  | 0        |
|                            |           | 25              | 0  | 23.07  | 23.17  | 23.30 | 23.01  | 23.16  | 1        |
|                            |           | 25              | 12 | 23.09  | 23.03  | 23.16 | 22.85  | 23.03  | 1        |
|                            |           | 25              | 25 | 23.05  | 23.14  | 23.09 | 22.74  | 22.95  | 1        |
|                            |           | 50              | 0  | 23.02  | 23.20  | 23.07 | 23.08  | 22.99  | 1        |
| 10M                        | 16QAM     | 1               | 0  | 23.18  | 23.31  | 23.35 | 23.24  | 23.17  | 1        |
|                            |           | 1               | 24 | 22.75  | 23.06  | 23.05 | 22.92  | 23.06  | 1        |
|                            |           | 1               | 49 | 22.94  | 23.06  | 22.93 | 22.79  | 22.65  | 1        |
|                            |           | 25              | 0  | 22.00  | 22.19  | 22.23 | 22.05  | 22.15  | 2        |
|                            |           | 25              | 12 | 22.09  | 22.11  | 22.14 | 21.94  | 22.01  | 2        |
|                            |           | 25              | 25 | 21.97  | 22.18  | 22.06 | 21.68  | 21.97  | 2        |
|                            |           | 50              | 0  | 22.04  | 22.15  | 22.12 | 22.08  | 22.00  | 2        |
| 10M                        | 64QAM     | 1               | 0  | 22.15  | 22.28  | 22.38 | 22.25  | 22.18  | 2        |
|                            |           | 1               | 24 | 21.82  | 22.09  | 22.02 | 21.90  | 22.06  | 2        |
|                            |           | 1               | 49 | 21.95  | 22.06  | 21.99 | 21.76  | 21.65  | 2        |
|                            |           | 25              | 0  | 21.07  | 21.19  | 21.21 | 21.00  | 21.14  | 3        |
|                            |           | 25              | 12 | 21.00  | 21.05  | 21.13 | 20.95  | 21.02  | 3        |
|                            |           | 25              | 25 | 21.01  | 21.14  | 21.06 | 20.65  | 20.98  | 3        |
|                            |           | 50              | 0  | 20.95  | 21.24  | 21.07 | 21.05  | 20.97  | 3        |
| BW                         | MCS Index | Channel         |    | 39675  | 40148  | 40620 | 41093  | 41565  | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 2498.5 | 2545.8 | 2593  | 2640.3 | 2687.5 |          |
| 5M                         | QPSK      | 1               | 0  | 24.16  | 24.27  | 24.37 | 24.21  | 24.19  | 0        |
|                            |           | 1               | 12 | 23.78  | 24.04  | 23.94 | 23.88  | 24.06  | 0        |
|                            |           | 1               | 24 | 23.91  | 24.14  | 23.98 | 23.82  | 23.63  | 0        |
|                            |           | 12              | 0  | 23.08  | 23.18  | 23.26 | 22.93  | 23.19  | 1        |
|                            |           | 12              | 6  | 23.11  | 23.02  | 23.19 | 22.84  | 23.02  | 1        |
|                            |           | 12              | 13 | 22.96  | 23.08  | 22.98 | 22.76  | 22.98  | 1        |
|                            |           | 25              | 0  | 23.06  | 23.23  | 23.06 | 22.97  | 22.98  | 1        |
| 5M                         | 16QAM     | 1               | 0  | 23.10  | 23.29  | 23.39 | 23.22  | 23.16  | 1        |
|                            |           | 1               | 12 | 22.82  | 23.04  | 22.95 | 22.85  | 23.04  | 1        |
|                            |           | 1               | 24 | 22.90  | 23.13  | 23.05 | 22.82  | 22.61  | 1        |
|                            |           | 12              | 0  | 22.03  | 22.16  | 22.23 | 22.01  | 22.13  | 2        |
|                            |           | 12              | 6  | 22.06  | 22.09  | 22.11 | 21.89  | 22.08  | 2        |
|                            |           | 12              | 13 | 21.91  | 22.07  | 21.97 | 21.68  | 21.98  | 2        |
|                            |           | 25              | 0  | 22.04  | 22.16  | 22.06 | 22.00  | 21.95  | 2        |
| 5M                         | 64QAM     | 1               | 0  | 22.13  | 22.32  | 22.32 | 22.30  | 22.20  | 2        |
|                            |           | 1               | 12 | 21.81  | 22.10  | 21.98 | 21.89  | 22.04  | 2        |
|                            |           | 1               | 24 | 21.88  | 22.06  | 22.02 | 21.79  | 21.62  | 2        |
|                            |           | 12              | 0  | 21.06  | 21.14  | 21.19 | 20.94  | 21.20  | 3        |
|                            |           | 12              | 6  | 21.06  | 21.02  | 21.09 | 20.89  | 21.00  | 3        |
|                            |           | 12              | 13 | 20.98  | 21.11  | 21.03 | 20.75  | 20.94  | 3        |
|                            |           | 25              | 0  | 21.00  | 21.17  | 21.10 | 20.97  | 21.01  | 3        |

| LTE Conducted Power (Full) |           |                 |           |        |        |        |               |
|----------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| LTE Band 66                |           |                 |           |        |        |        |               |
| BW                         | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                            |           | Channel         |           | 132072 | 132322 | 132572 |               |
|                            |           | Frequency (MHz) |           | 1720   | 1745   | 1770   |               |
| 20M                        | QPSK      | 1               | 0         | 24.44  | 24.35  | 24.25  | 0             |
|                            |           | 1               | 50        | 24.37  | 24.14  | 24.06  | 0             |
|                            |           | 1               | 99        | 24.15  | 24.19  | 24.13  | 0             |
|                            |           | 50              | 0         | 23.42  | 23.28  | 23.16  | 1             |
|                            |           | 50              | 25        | 23.25  | 23.19  | 23.20  | 1             |
|                            |           | 50              | 50        | 23.23  | 23.17  | 23.11  | 1             |
|                            |           | 100             | 0         | 23.26  | 23.15  | 23.19  | 1             |
| 20M                        | 16QAM     | 1               | 0         | 23.43  | 23.33  | 23.15  | 1             |
|                            |           | 1               | 50        | 23.31  | 23.11  | 22.99  | 1             |
|                            |           | 1               | 99        | 23.06  | 23.12  | 23.04  | 1             |
|                            |           | 50              | 0         | 22.41  | 22.21  | 22.09  | 2             |
|                            |           | 50              | 25        | 22.17  | 22.11  | 22.20  | 2             |
|                            |           | 50              | 50        | 22.13  | 22.10  | 22.03  | 2             |
|                            |           | 100             | 0         | 22.21  | 22.13  | 22.16  | 2             |
| 20M                        | 64QAM     | 1               | 0         | 22.37  | 22.30  | 22.20  | 2             |
|                            |           | 1               | 50        | 22.30  | 22.05  | 21.97  | 2             |
|                            |           | 1               | 99        | 22.09  | 22.12  | 22.07  | 2             |
|                            |           | 50              | 0         | 21.41  | 21.20  | 21.06  | 3             |
|                            |           | 50              | 25        | 21.17  | 21.13  | 21.19  | 3             |
|                            |           | 50              | 50        | 21.21  | 21.11  | 21.05  | 3             |
|                            |           | 100             | 0         | 21.16  | 21.14  | 21.13  | 3             |
| BW                         | MCS Index | Channel         |           | 132047 | 132322 | 132597 | 3GPP MPR      |
|                            |           | Frequency (MHz) |           | 1717.5 | 1745   | 1772.5 |               |
| 15M                        | QPSK      | 1               | 0         | 24.37  | 24.26  | 24.15  | 0             |
|                            |           | 1               | 37        | 24.36  | 24.09  | 24.00  | 0             |
|                            |           | 1               | 74        | 24.07  | 24.13  | 24.10  | 0             |
|                            |           | 36              | 0         | 23.34  | 23.19  | 23.13  | 1             |
|                            |           | 36              | 19        | 23.25  | 23.18  | 23.12  | 1             |
|                            |           | 36              | 39        | 23.14  | 23.13  | 23.02  | 1             |
|                            |           | 75              | 0         | 23.16  | 23.06  | 23.10  | 1             |
| 15M                        | 16QAM     | 1               | 0         | 23.36  | 23.26  | 23.09  | 1             |
|                            |           | 1               | 37        | 23.26  | 23.02  | 22.97  | 1             |
|                            |           | 1               | 74        | 22.98  | 23.16  | 23.02  | 1             |
|                            |           | 36              | 0         | 22.27  | 22.15  | 22.06  | 2             |
|                            |           | 36              | 19        | 22.16  | 22.16  | 22.08  | 2             |
|                            |           | 36              | 39        | 22.13  | 22.06  | 21.98  | 2             |
|                            |           | 75              | 0         | 22.12  | 22.12  | 22.05  | 2             |
| 15M                        | 64QAM     | 1               | 0         | 22.29  | 22.16  | 22.12  | 2             |
|                            |           | 1               | 37        | 22.30  | 22.10  | 21.95  | 2             |
|                            |           | 1               | 74        | 22.05  | 22.05  | 22.13  | 2             |
|                            |           | 36              | 0         | 21.31  | 21.18  | 21.13  | 3             |
|                            |           | 36              | 19        | 21.14  | 21.08  | 21.10  | 3             |
|                            |           | 36              | 39        | 21.14  | 21.03  | 21.02  | 3             |
|                            |           | 75              | 0         | 21.23  | 21.04  | 21.08  | 3             |

| LTE Conducted Power (Full) |           |                 |    |        |        |        |          |
|----------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 66                |           |                 |    |        |        |        |          |
| BW                         | MCS Index | Channel         |    | 132022 | 132322 | 132622 | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1715   | 1745   | 1775   |          |
| 10M                        | QPSK      | 1               | 0  | 24.30  | 24.20  | 24.14  | 0        |
|                            |           | 1               | 24 | 24.13  | 24.03  | 23.85  | 0        |
|                            |           | 1               | 49 | 23.97  | 24.11  | 24.01  | 0        |
|                            |           | 25              | 0  | 23.32  | 23.10  | 23.10  | 1        |
|                            |           | 25              | 12 | 23.09  | 23.12  | 23.08  | 1        |
|                            |           | 25              | 25 | 23.06  | 23.14  | 23.04  | 1        |
|                            |           | 50              | 0  | 23.09  | 22.99  | 23.09  | 1        |
| 10M                        | 16QAM     | 1               | 0  | 23.15  | 23.07  | 23.10  | 1        |
|                            |           | 1               | 24 | 23.26  | 23.07  | 22.78  | 1        |
|                            |           | 1               | 49 | 23.03  | 23.03  | 22.88  | 1        |
|                            |           | 25              | 0  | 22.13  | 22.16  | 21.90  | 2        |
|                            |           | 25              | 12 | 22.11  | 21.99  | 22.04  | 2        |
|                            |           | 25              | 25 | 22.10  | 22.06  | 21.88  | 2        |
|                            |           | 50              | 0  | 22.11  | 22.02  | 22.03  | 2        |
| 10M                        | 64QAM     | 1               | 0  | 22.38  | 22.21  | 22.06  | 2        |
|                            |           | 1               | 24 | 22.25  | 21.90  | 21.95  | 2        |
|                            |           | 1               | 49 | 21.97  | 22.05  | 21.93  | 2        |
|                            |           | 25              | 0  | 21.19  | 21.16  | 21.03  | 3        |
|                            |           | 25              | 12 | 21.17  | 20.93  | 21.03  | 3        |
|                            |           | 25              | 25 | 21.06  | 21.05  | 20.90  | 3        |
|                            |           | 50              | 0  | 21.00  | 20.90  | 21.04  | 3        |
| BW                         | MCS Index | Channel         |    | 131997 | 132322 | 132647 | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1712.5 | 1745   | 1777.5 |          |
| 5M                         | QPSK      | 1               | 0  | 24.37  | 24.16  | 23.96  | 0        |
|                            |           | 1               | 12 | 24.32  | 23.95  | 23.78  | 0        |
|                            |           | 1               | 24 | 23.99  | 24.10  | 23.83  | 0        |
|                            |           | 12              | 0  | 23.18  | 23.18  | 23.10  | 1        |
|                            |           | 12              | 6  | 23.18  | 23.14  | 22.85  | 1        |
|                            |           | 12              | 13 | 23.15  | 23.08  | 22.77  | 1        |
|                            |           | 25              | 0  | 23.14  | 23.12  | 23.10  | 1        |
| 5M                         | 16QAM     | 1               | 0  | 23.25  | 23.18  | 23.12  | 1        |
|                            |           | 1               | 12 | 23.28  | 22.90  | 22.92  | 1        |
|                            |           | 1               | 24 | 22.91  | 22.96  | 22.97  | 1        |
|                            |           | 12              | 0  | 22.18  | 22.08  | 21.85  | 2        |
|                            |           | 12              | 6  | 22.08  | 21.95  | 22.12  | 2        |
|                            |           | 12              | 13 | 22.02  | 21.94  | 21.99  | 2        |
|                            |           | 25              | 0  | 22.19  | 21.94  | 22.00  | 2        |
| 5M                         | 64QAM     | 1               | 0  | 22.27  | 22.22  | 22.05  | 2        |
|                            |           | 1               | 12 | 22.18  | 22.00  | 21.89  | 2        |
|                            |           | 1               | 24 | 21.97  | 21.96  | 21.90  | 2        |
|                            |           | 12              | 0  | 21.37  | 21.10  | 21.10  | 3        |
|                            |           | 12              | 6  | 21.06  | 21.07  | 21.00  | 3        |
|                            |           | 12              | 13 | 20.91  | 20.92  | 20.85  | 3        |
|                            |           | 25              | 0  | 21.18  | 21.06  | 21.02  | 3        |

| LTE Conducted Power (Full) |           |                 |    |        |        |        |          |
|----------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 66                |           |                 |    |        |        |        |          |
| BW                         | MCS Index | Channel         |    | 131987 | 132322 | 132657 | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1711.5 | 1745   | 1778.5 |          |
| 3M                         | QPSK      | 1               | 0  | 24.30  | 24.18  | 24.10  | 0        |
|                            |           | 1               | 7  | 24.23  | 24.03  | 23.94  | 0        |
|                            |           | 1               | 14 | 24.02  | 23.97  | 24.11  | 0        |
|                            |           | 8               | 0  | 23.24  | 23.20  | 23.05  | 1        |
|                            |           | 8               | 3  | 23.22  | 22.95  | 23.18  | 1        |
|                            |           | 8               | 7  | 23.04  | 23.07  | 23.00  | 1        |
|                            |           | 15              | 0  | 23.16  | 23.05  | 23.14  | 1        |
| 3M                         | 16QAM     | 1               | 0  | 23.13  | 23.10  | 22.99  | 1        |
|                            |           | 1               | 7  | 23.24  | 22.95  | 22.88  | 1        |
|                            |           | 1               | 14 | 22.96  | 23.10  | 22.90  | 1        |
|                            |           | 8               | 0  | 22.18  | 22.14  | 22.06  | 2        |
|                            |           | 8               | 3  | 22.05  | 22.05  | 22.08  | 2        |
|                            |           | 8               | 7  | 22.06  | 22.02  | 21.96  | 2        |
|                            |           | 15              | 0  | 22.06  | 22.05  | 22.06  | 2        |
| 3M                         | 64QAM     | 1               | 0  | 22.21  | 22.16  | 22.15  | 2        |
|                            |           | 1               | 7  | 22.23  | 21.95  | 21.84  | 2        |
|                            |           | 1               | 14 | 22.04  | 21.99  | 21.93  | 2        |
|                            |           | 8               | 0  | 21.20  | 21.06  | 21.03  | 3        |
|                            |           | 8               | 3  | 21.10  | 21.10  | 21.12  | 3        |
|                            |           | 8               | 7  | 20.98  | 21.09  | 20.94  | 3        |
|                            |           | 15              | 0  | 21.01  | 21.01  | 21.02  | 3        |
| BW                         | MCS Index | Channel         |    | 131979 | 132322 | 132665 | 3GPP MPR |
|                            |           | Frequency (MHz) |    | 1710.7 | 1745   | 1779.3 |          |
| 1.4M                       | QPSK      | 1               | 0  | 24.35  | 24.30  | 24.04  | 0        |
|                            |           | 1               | 2  | 24.20  | 24.08  | 23.87  | 0        |
|                            |           | 1               | 5  | 24.00  | 24.02  | 24.12  | 0        |
|                            |           | 3               | 0  | 24.38  | 24.16  | 23.94  | 0        |
|                            |           | 3               | 1  | 24.07  | 24.04  | 24.08  | 0        |
|                            |           | 3               | 3  | 24.00  | 24.02  | 23.98  | 0        |
|                            |           | 6               | 0  | 23.04  | 23.08  | 23.19  | 1        |
| 1.4M                       | 16QAM     | 1               | 0  | 23.27  | 23.23  | 23.08  | 1        |
|                            |           | 1               | 2  | 23.21  | 22.99  | 22.91  | 1        |
|                            |           | 1               | 5  | 22.95  | 22.92  | 22.97  | 1        |
|                            |           | 3               | 0  | 23.28  | 23.14  | 22.96  | 1        |
|                            |           | 3               | 1  | 22.99  | 23.02  | 23.15  | 1        |
|                            |           | 3               | 3  | 22.99  | 23.11  | 22.91  | 1        |
|                            |           | 6               | 0  | 22.03  | 21.94  | 22.07  | 2        |
| 1.4M                       | 64QAM     | 1               | 0  | 22.26  | 22.05  | 22.20  | 2        |
|                            |           | 1               | 2  | 22.28  | 22.00  | 21.91  | 2        |
|                            |           | 1               | 5  | 21.99  | 22.03  | 21.95  | 2        |
|                            |           | 3               | 0  | 22.33  | 22.03  | 22.05  | 2        |
|                            |           | 3               | 1  | 22.13  | 22.03  | 22.07  | 2        |
|                            |           | 3               | 3  | 22.08  | 22.01  | 21.81  | 2        |
|                            |           | 6               | 0  | 21.14  | 20.96  | 21.10  | 3        |



| LTE Conducted Power (Reduction) |           |                 |           |        |       |        |               |
|---------------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| LTE Band 2                      |           |                 |           |        |       |        |               |
| BW                              | MCS Index | RB Size         | RB Offset | Low    | Mid   | High   | 3GPP MPR (dB) |
|                                 |           | Channel         |           | 18700  | 18900 | 19100  |               |
|                                 |           | Frequency (MHz) |           | 1860   | 1880  | 1900   |               |
| 20M                             | QPSK      | 1               | 0         | 19.71  | 19.81 | 19.92  | 0             |
|                                 |           | 1               | 50        | 19.63  | 19.73 | 19.84  | 0             |
|                                 |           | 1               | 99        | 19.55  | 19.65 | 19.77  | 0             |
|                                 |           | 50              | 0         | 18.66  | 18.77 | 18.88  | 1             |
|                                 |           | 50              | 25        | 18.63  | 18.72 | 18.84  | 1             |
|                                 |           | 50              | 50        | 18.59  | 18.69 | 18.80  | 1             |
|                                 |           | 100             | 0         | 18.64  | 18.73 | 18.82  | 1             |
| 20M                             | 16QAM     | 1               | 0         | 18.82  | 18.92 | 18.93  | 1             |
|                                 |           | 1               | 50        | 18.79  | 18.89 | 19.00  | 1             |
|                                 |           | 1               | 99        | 18.72  | 18.81 | 18.91  | 1             |
|                                 |           | 50              | 0         | 17.73  | 17.83 | 17.94  | 2             |
|                                 |           | 50              | 25        | 16.69  | 17.76 | 17.87  | 2             |
|                                 |           | 50              | 50        | 17.61  | 17.71 | 17.82  | 2             |
|                                 |           | 100             | 0         | 17.64  | 17.73 | 17.84  | 2             |
| 20M                             | 64QAM     | 1               | 0         | 17.75  | 17.85 | 17.96  | 2             |
|                                 |           | 1               | 50        | 17.72  | 17.81 | 17.92  | 2             |
|                                 |           | 1               | 99        | 17.67  | 17.77 | 17.88  | 2             |
|                                 |           | 50              | 0         | 16.72  | 16.82 | 16.93  | 3             |
|                                 |           | 50              | 25        | 16.61  | 16.71 | 16.82  | 3             |
|                                 |           | 50              | 50        | 16.56  | 16.66 | 16.77  | 3             |
|                                 |           | 100             | 0         | 16.63  | 16.73 | 16.84  | 3             |
| BW                              | MCS Index | Channel         |           | 18675  | 18900 | 19125  | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 1857.5 | 1880  | 1902.5 |               |
| 15M                             | QPSK      | 1               | 0         | 19.66  | 19.80 | 19.90  | 0             |
|                                 |           | 1               | 37        | 19.55  | 19.69 | 19.80  | 0             |
|                                 |           | 1               | 74        | 19.52  | 19.60 | 19.77  | 0             |
|                                 |           | 36              | 0         | 18.64  | 18.68 | 18.82  | 1             |
|                                 |           | 36              | 19        | 18.60  | 18.63 | 18.77  | 1             |
|                                 |           | 36              | 39        | 18.57  | 18.63 | 18.70  | 1             |
|                                 |           | 75              | 0         | 18.63  | 18.66 | 18.75  | 1             |
| 15M                             | 16QAM     | 1               | 0         | 18.82  | 18.84 | 19.00  | 1             |
|                                 |           | 1               | 37        | 18.75  | 18.84 | 18.91  | 1             |
|                                 |           | 1               | 74        | 18.69  | 18.76 | 18.88  | 1             |
|                                 |           | 36              | 0         | 17.65  | 17.79 | 17.94  | 2             |
|                                 |           | 36              | 19        | 16.65  | 17.75 | 17.77  | 2             |
|                                 |           | 36              | 39        | 17.60  | 17.68 | 17.75  | 2             |
|                                 |           | 75              | 0         | 17.60  | 17.65 | 17.78  | 2             |
| 15M                             | 64QAM     | 1               | 0         | 17.69  | 17.85 | 17.86  | 2             |
|                                 |           | 1               | 37        | 17.66  | 17.73 | 17.87  | 2             |
|                                 |           | 1               | 74        | 17.57  | 17.73 | 17.83  | 2             |
|                                 |           | 36              | 0         | 16.63  | 16.75 | 16.92  | 3             |
|                                 |           | 36              | 19        | 16.52  | 16.65 | 16.73  | 3             |
|                                 |           | 36              | 39        | 16.48  | 16.62 | 16.74  | 3             |
|                                 |           | 75              | 0         | 16.62  | 16.66 | 16.80  | 3             |

| LTE Conducted Power (Reduction) |           |                 |    |        |       |        |          |
|---------------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 2                      |           |                 |    |        |       |        |          |
| BW                              | MCS Index | Channel         |    | 18650  | 18900 | 19150  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1855   | 1880  | 1905   |          |
| 10M                             | QPSK      | 1               | 0  | 19.60  | 19.68 | 19.86  | 0        |
|                                 |           | 1               | 24 | 19.50  | 19.64 | 19.65  | 0        |
|                                 |           | 1               | 49 | 19.43  | 19.43 | 19.68  | 0        |
|                                 |           | 25              | 0  | 18.54  | 18.66 | 18.85  | 1        |
|                                 |           | 25              | 12 | 18.49  | 18.60 | 18.66  | 1        |
|                                 |           | 25              | 25 | 18.48  | 18.53 | 18.71  | 1        |
|                                 |           | 50              | 0  | 18.43  | 18.59 | 18.70  | 1        |
| 10M                             | 16QAM     | 1               | 0  | 18.66  | 18.82 | 18.92  | 1        |
|                                 |           | 1               | 24 | 18.65  | 18.82 | 18.86  | 1        |
|                                 |           | 1               | 49 | 18.60  | 18.79 | 18.77  | 1        |
|                                 |           | 25              | 0  | 17.53  | 17.64 | 17.83  | 2        |
|                                 |           | 25              | 12 | 16.50  | 17.70 | 17.72  | 2        |
|                                 |           | 25              | 25 | 17.51  | 17.67 | 17.82  | 2        |
|                                 |           | 50              | 0  | 17.58  | 17.68 | 17.83  | 2        |
| 10M                             | 64QAM     | 1               | 0  | 17.53  | 17.63 | 17.78  | 2        |
|                                 |           | 1               | 24 | 17.64  | 17.74 | 17.89  | 2        |
|                                 |           | 1               | 49 | 17.57  | 17.64 | 17.78  | 2        |
|                                 |           | 25              | 0  | 16.55  | 16.76 | 16.72  | 3        |
|                                 |           | 25              | 12 | 16.53  | 16.59 | 16.64  | 3        |
|                                 |           | 25              | 25 | 16.46  | 16.57 | 16.73  | 3        |
|                                 |           | 50              | 0  | 16.53  | 16.64 | 16.77  | 3        |
| BW                              | MCS Index | Channel         |    | 18625  | 18900 | 19175  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1852.5 | 1880  | 1907.5 |          |
| 5M                              | QPSK      | 1               | 0  | 19.61  | 19.69 | 19.81  | 0        |
|                                 |           | 1               | 12 | 19.50  | 19.53 | 19.67  | 0        |
|                                 |           | 1               | 24 | 19.41  | 19.54 | 19.57  | 0        |
|                                 |           | 12              | 0  | 18.59  | 18.71 | 18.58  | 1        |
|                                 |           | 12              | 6  | 18.52  | 18.63 | 18.65  | 1        |
|                                 |           | 12              | 13 | 18.53  | 18.53 | 18.69  | 1        |
|                                 |           | 25              | 0  | 18.49  | 18.57 | 18.47  | 1        |
| 5M                              | 16QAM     | 1               | 0  | 18.60  | 18.84 | 18.87  | 1        |
|                                 |           | 1               | 12 | 18.68  | 18.68 | 18.88  | 1        |
|                                 |           | 1               | 24 | 18.58  | 18.79 | 18.75  | 1        |
|                                 |           | 12              | 0  | 17.67  | 17.78 | 17.86  | 2        |
|                                 |           | 12              | 6  | 16.55  | 17.57 | 17.75  | 2        |
|                                 |           | 12              | 13 | 17.45  | 17.59 | 17.71  | 2        |
|                                 |           | 25              | 0  | 17.58  | 17.53 | 17.64  | 2        |
| 5M                              | 64QAM     | 1               | 0  | 17.65  | 17.62 | 17.86  | 2        |
|                                 |           | 1               | 12 | 17.67  | 17.59 | 17.79  | 2        |
|                                 |           | 1               | 24 | 17.46  | 17.65 | 17.81  | 2        |
|                                 |           | 12              | 0  | 16.58  | 16.67 | 16.72  | 3        |
|                                 |           | 12              | 6  | 16.43  | 16.49 | 16.60  | 3        |
|                                 |           | 12              | 13 | 16.43  | 16.49 | 16.70  | 3        |
|                                 |           | 25              | 0  | 16.46  | 16.66 | 16.67  | 3        |

| LTE Conducted Power (Reduction) |           |                 |    |        |       |        |          |
|---------------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 2                      |           |                 |    |        |       |        |          |
| BW                              | MCS Index | Channel         |    | 18615  | 18900 | 19185  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1851.5 | 1880  | 1908.5 |          |
| 3M                              | QPSK      | 1               | 0  | 19.58  | 19.66 | 19.72  | 0        |
|                                 |           | 1               | 7  | 19.55  | 19.49 | 19.70  | 0        |
|                                 |           | 1               | 14 | 19.37  | 19.60 | 19.54  | 0        |
|                                 |           | 8               | 0  | 18.54  | 18.58 | 18.80  | 1        |
|                                 |           | 8               | 3  | 18.50  | 18.63 | 18.72  | 1        |
|                                 |           | 8               | 7  | 18.59  | 18.64 | 18.64  | 1        |
|                                 |           | 15              | 0  | 18.46  | 18.65 | 18.79  | 1        |
| 3M                              | 16QAM     | 1               | 0  | 18.77  | 18.69 | 18.90  | 1        |
|                                 |           | 1               | 7  | 18.66  | 18.83 | 18.86  | 1        |
|                                 |           | 1               | 14 | 18.65  | 18.65 | 18.78  | 1        |
|                                 |           | 8               | 0  | 17.62  | 17.78 | 17.84  | 2        |
|                                 |           | 8               | 3  | 16.56  | 17.62 | 17.76  | 2        |
|                                 |           | 8               | 7  | 17.46  | 17.55 | 17.68  | 2        |
|                                 |           | 15              | 0  | 17.59  | 17.67 | 17.75  | 2        |
| 3M                              | 64QAM     | 1               | 0  | 17.58  | 17.72 | 17.88  | 2        |
|                                 |           | 1               | 7  | 17.54  | 17.65 | 17.83  | 2        |
|                                 |           | 1               | 14 | 17.44  | 17.68 | 17.74  | 2        |
|                                 |           | 8               | 0  | 16.58  | 16.76 | 16.72  | 3        |
|                                 |           | 8               | 3  | 16.54  | 16.49 | 16.61  | 3        |
|                                 |           | 8               | 7  | 16.53  | 16.55 | 16.67  | 3        |
|                                 |           | 15              | 0  | 16.58  | 16.58 | 16.70  | 3        |
| BW                              | MCS Index | Channel         |    | 18607  | 18900 | 19193  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1850.7 | 1880  | 1909.3 |          |
| 1.4M                            | QPSK      | 1               | 0  | 19.52  | 19.80 | 19.71  | 0        |
|                                 |           | 1               | 2  | 19.46  | 19.68 | 19.68  | 0        |
|                                 |           | 1               | 5  | 19.48  | 19.56 | 19.58  | 0        |
|                                 |           | 3               | 0  | 19.55  | 19.68 | 19.70  | 0        |
|                                 |           | 3               | 1  | 19.48  | 19.62 | 19.72  | 0        |
|                                 |           | 3               | 3  | 19.43  | 19.59 | 19.66  | 0        |
|                                 |           | 6               | 0  | 18.58  | 18.58 | 18.60  | 1        |
| 1.4M                            | 16QAM     | 1               | 0  | 18.59  | 18.69 | 18.97  | 1        |
|                                 |           | 1               | 2  | 18.70  | 18.74 | 18.89  | 1        |
|                                 |           | 1               | 5  | 18.49  | 18.58 | 18.84  | 1        |
|                                 |           | 3               | 0  | 18.61  | 18.66 | 18.75  | 1        |
|                                 |           | 3               | 1  | 17.55  | 18.60 | 18.68  | 1        |
|                                 |           | 3               | 3  | 18.52  | 18.54 | 18.61  | 1        |
|                                 |           | 6               | 0  | 17.53  | 17.66 | 17.74  | 2        |
| 1.4M                            | 64QAM     | 1               | 0  | 17.62  | 17.80 | 17.79  | 2        |
|                                 |           | 1               | 2  | 17.57  | 17.75 | 17.73  | 2        |
|                                 |           | 1               | 5  | 17.62  | 17.60 | 17.79  | 2        |
|                                 |           | 3               | 0  | 17.64  | 17.72 | 17.82  | 2        |
|                                 |           | 3               | 1  | 17.53  | 17.67 | 17.76  | 2        |
|                                 |           | 3               | 3  | 17.39  | 17.49 | 17.71  | 2        |
|                                 |           | 6               | 0  | 16.44  | 16.54 | 16.66  | 3        |

| LTE Conducted Power (Reduction) |           |                 |           |        |        |        |               |
|---------------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| LTE Band 4                      |           |                 |           |        |        |        |               |
| BW                              | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                                 |           | Channel         |           | 20050  | 20175  | 20300  |               |
|                                 |           | Frequency (MHz) |           | 1720   | 1732.5 | 1745   |               |
| 20M                             | QPSK      | 1               | 0         | 22.44  | 22.49  | 22.47  | 0             |
|                                 |           | 1               | 50        | 22.42  | 22.47  | 22.45  | 0             |
|                                 |           | 1               | 99        | 22.29  | 22.34  | 22.32  | 0             |
|                                 |           | 50              | 0         | 21.42  | 21.47  | 21.45  | 1             |
|                                 |           | 50              | 25        | 21.39  | 21.44  | 21.42  | 1             |
|                                 |           | 50              | 50        | 21.33  | 21.38  | 21.36  | 1             |
|                                 |           | 100             | 0         | 21.40  | 21.45  | 21.43  | 1             |
| 20M                             | 16QAM     | 1               | 0         | 21.42  | 21.47  | 21.45  | 1             |
|                                 |           | 1               | 50        | 21.40  | 21.45  | 21.43  | 1             |
|                                 |           | 1               | 99        | 21.33  | 21.38  | 21.36  | 1             |
|                                 |           | 50              | 0         | 20.43  | 20.48  | 20.46  | 2             |
|                                 |           | 50              | 25        | 20.40  | 20.45  | 20.43  | 2             |
|                                 |           | 50              | 50        | 20.35  | 20.40  | 20.38  | 2             |
|                                 |           | 100             | 0         | 20.41  | 20.46  | 20.44  | 2             |
| 20M                             | 64QAM     | 1               | 0         | 20.42  | 20.47  | 20.45  | 2             |
|                                 |           | 1               | 50        | 20.36  | 20.41  | 20.39  | 2             |
|                                 |           | 1               | 99        | 20.32  | 20.37  | 20.35  | 2             |
|                                 |           | 50              | 0         | 19.39  | 19.44  | 19.42  | 3             |
|                                 |           | 50              | 25        | 19.36  | 19.41  | 19.39  | 3             |
|                                 |           | 50              | 50        | 19.31  | 19.36  | 19.34  | 3             |
|                                 |           | 100             | 0         | 19.33  | 19.38  | 19.36  | 3             |
| BW                              | MCS Index | Channel         |           | 20025  | 20175  | 20325  | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 1717.5 | 1732.5 | 1747.5 |               |
| 15M                             | QPSK      | 1               | 0         | 22.32  | 22.39  | 22.29  | 0             |
|                                 |           | 1               | 37        | 22.33  | 22.40  | 22.36  | 0             |
|                                 |           | 1               | 74        | 22.20  | 22.18  | 22.31  | 0             |
|                                 |           | 36              | 0         | 21.28  | 21.27  | 21.35  | 1             |
|                                 |           | 36              | 19        | 21.32  | 21.36  | 21.28  | 1             |
|                                 |           | 36              | 39        | 21.23  | 21.18  | 21.23  | 1             |
|                                 |           | 75              | 0         | 21.31  | 21.40  | 21.30  | 1             |
| 15M                             | 16QAM     | 1               | 0         | 21.37  | 21.37  | 21.31  | 1             |
|                                 |           | 1               | 37        | 21.28  | 21.29  | 21.21  | 1             |
|                                 |           | 1               | 74        | 21.31  | 21.28  | 21.27  | 1             |
|                                 |           | 36              | 0         | 20.28  | 20.34  | 20.33  | 2             |
|                                 |           | 36              | 19        | 20.34  | 20.29  | 20.26  | 2             |
|                                 |           | 36              | 39        | 20.19  | 20.26  | 20.22  | 2             |
|                                 |           | 75              | 0         | 20.22  | 20.36  | 20.30  | 2             |
| 15M                             | 64QAM     | 1               | 0         | 20.28  | 20.42  | 20.31  | 2             |
|                                 |           | 1               | 37        | 20.24  | 20.32  | 20.18  | 2             |
|                                 |           | 1               | 74        | 20.22  | 20.27  | 20.24  | 2             |
|                                 |           | 36              | 0         | 19.31  | 19.29  | 19.21  | 3             |
|                                 |           | 36              | 19        | 19.24  | 19.26  | 19.34  | 3             |
|                                 |           | 36              | 39        | 19.22  | 19.19  | 19.22  | 3             |
|                                 |           | 75              | 0         | 19.23  | 19.19  | 19.16  | 3             |

| LTE Conducted Power (Reduction) |           |                 |    |        |        |        |          |
|---------------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 4                      |           |                 |    |        |        |        |          |
| BW                              | MCS Index | Channel         |    | 20000  | 20175  | 20350  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1715   | 1732.5 | 1750   |          |
| 10M                             | QPSK      | 1               | 0  | 22.29  | 22.26  | 22.31  | 0        |
|                                 |           | 1               | 24 | 22.24  | 22.34  | 22.31  | 0        |
|                                 |           | 1               | 49 | 22.16  | 22.14  | 22.31  | 0        |
|                                 |           | 25              | 0  | 21.38  | 21.33  | 21.28  | 1        |
|                                 |           | 25              | 12 | 21.28  | 21.40  | 21.40  | 1        |
|                                 |           | 25              | 25 | 21.24  | 21.22  | 21.16  | 1        |
|                                 |           | 50              | 0  | 21.28  | 21.28  | 21.31  | 1        |
| 10M                             | 16QAM     | 1               | 0  | 21.35  | 21.40  | 21.42  | 1        |
|                                 |           | 1               | 24 | 21.32  | 21.37  | 21.28  | 1        |
|                                 |           | 1               | 49 | 21.20  | 21.24  | 21.23  | 1        |
|                                 |           | 25              | 0  | 20.25  | 20.42  | 20.23  | 2        |
|                                 |           | 25              | 12 | 20.24  | 20.23  | 20.38  | 2        |
|                                 |           | 25              | 25 | 20.11  | 20.31  | 20.22  | 2        |
|                                 |           | 50              | 0  | 20.33  | 20.44  | 20.36  | 2        |
| 10M                             | 64QAM     | 1               | 0  | 20.35  | 20.30  | 20.40  | 2        |
|                                 |           | 1               | 24 | 20.21  | 20.22  | 20.27  | 2        |
|                                 |           | 1               | 49 | 20.15  | 20.16  | 20.13  | 2        |
|                                 |           | 25              | 0  | 19.18  | 19.26  | 19.26  | 3        |
|                                 |           | 25              | 12 | 19.30  | 19.28  | 19.31  | 3        |
|                                 |           | 25              | 25 | 19.25  | 19.21  | 19.16  | 3        |
|                                 |           | 50              | 0  | 19.26  | 19.27  | 19.13  | 3        |
| BW                              | MCS Index | Channel         |    | 19975  | 20175  | 20375  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1712.5 | 1732.5 | 1752.5 |          |
| 5M                              | QPSK      | 1               | 0  | 22.34  | 22.28  | 22.42  | 0        |
|                                 |           | 1               | 12 | 22.24  | 22.33  | 22.23  | 0        |
|                                 |           | 1               | 24 | 22.19  | 22.26  | 22.24  | 0        |
|                                 |           | 12              | 0  | 21.24  | 21.35  | 21.32  | 1        |
|                                 |           | 12              | 6  | 21.27  | 21.43  | 21.24  | 1        |
|                                 |           | 12              | 13 | 21.29  | 21.21  | 21.23  | 1        |
|                                 |           | 25              | 0  | 21.17  | 21.32  | 21.31  | 1        |
| 5M                              | 16QAM     | 1               | 0  | 21.25  | 21.34  | 21.37  | 1        |
|                                 |           | 1               | 12 | 21.22  | 21.30  | 21.30  | 1        |
|                                 |           | 1               | 24 | 21.28  | 21.25  | 21.29  | 1        |
|                                 |           | 12              | 0  | 20.34  | 20.33  | 20.28  | 2        |
|                                 |           | 12              | 6  | 20.29  | 20.27  | 20.32  | 2        |
|                                 |           | 12              | 13 | 20.18  | 20.22  | 20.22  | 2        |
|                                 |           | 25              | 0  | 20.27  | 20.30  | 20.36  | 2        |
| 5M                              | 64QAM     | 1               | 0  | 20.23  | 20.44  | 20.40  | 2        |
|                                 |           | 1               | 12 | 20.18  | 20.24  | 20.28  | 2        |
|                                 |           | 1               | 24 | 20.13  | 20.23  | 20.25  | 2        |
|                                 |           | 12              | 0  | 19.20  | 19.26  | 19.28  | 3        |
|                                 |           | 12              | 6  | 19.23  | 19.21  | 19.24  | 3        |
|                                 |           | 12              | 13 | 19.15  | 19.20  | 19.20  | 3        |
|                                 |           | 25              | 0  | 19.24  | 19.24  | 19.32  | 3        |

| LTE Conducted Power (Reduction) |           |                 |    |        |        |        |          |
|---------------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 4                      |           |                 |    |        |        |        |          |
| BW                              | MCS Index | Channel         |    | 19965  | 20175  | 20385  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1711.5 | 1732.5 | 1753.5 |          |
| 3M                              | QPSK      | 1               | 0  | 22.24  | 22.37  | 22.36  | 0        |
|                                 |           | 1               | 7  | 22.24  | 22.29  | 22.31  | 0        |
|                                 |           | 1               | 14 | 22.16  | 22.21  | 22.17  | 0        |
|                                 |           | 8               | 0  | 21.29  | 21.43  | 21.31  | 1        |
|                                 |           | 8               | 3  | 21.25  | 21.28  | 21.18  | 1        |
|                                 |           | 8               | 7  | 21.17  | 21.14  | 21.22  | 1        |
|                                 |           | 15              | 0  | 21.24  | 21.44  | 21.22  | 1        |
| 3M                              | 16QAM     | 1               | 0  | 21.36  | 21.38  | 21.36  | 1        |
|                                 |           | 1               | 7  | 21.30  | 21.37  | 21.38  | 1        |
|                                 |           | 1               | 14 | 21.22  | 21.18  | 21.26  | 1        |
|                                 |           | 8               | 0  | 20.24  | 20.29  | 20.32  | 2        |
|                                 |           | 8               | 3  | 20.28  | 20.44  | 20.35  | 2        |
|                                 |           | 8               | 7  | 20.19  | 20.29  | 20.28  | 2        |
|                                 |           | 15              | 0  | 20.35  | 20.28  | 20.32  | 2        |
| 3M                              | 64QAM     | 1               | 0  | 20.25  | 20.42  | 20.30  | 2        |
|                                 |           | 1               | 7  | 20.17  | 20.25  | 20.27  | 2        |
|                                 |           | 1               | 14 | 20.22  | 20.28  | 20.14  | 2        |
|                                 |           | 8               | 0  | 19.31  | 19.44  | 19.34  | 3        |
|                                 |           | 8               | 3  | 19.23  | 19.36  | 19.35  | 3        |
|                                 |           | 8               | 7  | 19.23  | 19.20  | 19.20  | 3        |
|                                 |           | 15              | 0  | 19.13  | 19.25  | 19.27  | 3        |
| BW                              | MCS Index | Channel         |    | 19957  | 20175  | 20393  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1710.7 | 1732.5 | 1754.3 |          |
| 1.4M                            | QPSK      | 1               | 0  | 22.33  | 22.33  | 22.31  | 0        |
|                                 |           | 1               | 2  | 22.28  | 22.41  | 22.21  | 0        |
|                                 |           | 1               | 5  | 22.24  | 22.18  | 22.22  | 0        |
|                                 |           | 3               | 0  | 21.25  | 21.44  | 21.30  | 0        |
|                                 |           | 3               | 1  | 21.25  | 21.30  | 21.30  | 0        |
|                                 |           | 3               | 3  | 21.30  | 21.20  | 21.14  | 0        |
|                                 |           | 6               | 0  | 21.28  | 21.26  | 21.38  | 1        |
| 1.4M                            | 16QAM     | 1               | 0  | 21.25  | 21.32  | 21.23  | 1        |
|                                 |           | 1               | 2  | 21.39  | 21.31  | 21.29  | 1        |
|                                 |           | 1               | 5  | 21.25  | 21.16  | 21.13  | 1        |
|                                 |           | 3               | 0  | 20.35  | 20.37  | 20.25  | 1        |
|                                 |           | 3               | 1  | 20.30  | 20.28  | 20.33  | 1        |
|                                 |           | 3               | 3  | 20.18  | 20.24  | 20.23  | 1        |
|                                 |           | 6               | 0  | 20.37  | 20.28  | 20.25  | 2        |
| 1.4M                            | 64QAM     | 1               | 0  | 20.39  | 20.32  | 20.29  | 2        |
|                                 |           | 1               | 2  | 20.19  | 20.20  | 20.35  | 2        |
|                                 |           | 1               | 5  | 20.16  | 20.16  | 20.10  | 2        |
|                                 |           | 3               | 0  | 19.18  | 19.22  | 19.20  | 2        |
|                                 |           | 3               | 1  | 19.32  | 19.22  | 19.16  | 2        |
|                                 |           | 3               | 3  | 19.22  | 19.21  | 19.29  | 2        |
|                                 |           | 6               | 0  | 19.24  | 19.29  | 19.22  | 3        |

| LTE Conducted Power (Reduction) |           |                 |           |       |       |       |               |
|---------------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| LTE Band 5                      |           |                 |           |       |       |       |               |
| BW                              | MCS Index | RB Size         | RB Offset | Low   | Mid   | High  | 3GPP MPR (dB) |
|                                 |           | Channel         |           | 20450 | 20525 | 20600 |               |
|                                 |           | Frequency (MHz) |           | 829   | 836.5 | 844   |               |
| 10M                             | QPSK      | 1               | 0         | 20.73 | 20.89 | 20.77 | 0             |
|                                 |           | 1               | 24        | 20.60 | 20.76 | 20.64 | 0             |
|                                 |           | 1               | 49        | 20.53 | 20.69 | 20.57 | 0             |
|                                 |           | 25              | 0         | 19.70 | 19.86 | 19.74 | 1             |
|                                 |           | 25              | 12        | 19.67 | 19.83 | 19.71 | 1             |
|                                 |           | 25              | 25        | 19.58 | 19.74 | 19.62 | 1             |
|                                 |           | 50              | 0         | 19.65 | 19.81 | 19.69 | 1             |
| 10M                             | 16QAM     | 1               | 0         | 19.78 | 19.94 | 19.82 | 1             |
|                                 |           | 1               | 24        | 19.75 | 19.91 | 19.79 | 1             |
|                                 |           | 1               | 49        | 19.68 | 19.84 | 19.72 | 1             |
|                                 |           | 25              | 0         | 18.77 | 18.93 | 18.81 | 2             |
|                                 |           | 25              | 12        | 18.73 | 18.89 | 18.77 | 2             |
|                                 |           | 25              | 25        | 18.70 | 18.86 | 18.74 | 2             |
|                                 |           | 50              | 0         | 18.67 | 18.83 | 18.71 | 2             |
| 10M                             | 64QAM     | 1               | 0         | 18.77 | 18.93 | 18.81 | 2             |
|                                 |           | 1               | 24        | 18.73 | 18.89 | 18.77 | 2             |
|                                 |           | 1               | 49        | 18.71 | 18.87 | 18.75 | 2             |
|                                 |           | 25              | 0         | 17.79 | 17.95 | 17.83 | 3             |
|                                 |           | 25              | 12        | 17.73 | 17.89 | 17.77 | 3             |
|                                 |           | 25              | 25        | 17.71 | 17.87 | 17.75 | 3             |
|                                 |           | 50              | 0         | 17.75 | 17.91 | 17.79 | 3             |
| BW                              | MCS Index | Channel         |           | 20425 | 20525 | 20625 | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 826.5 | 836.5 | 846.5 |               |
| 5M                              | QPSK      | 1               | 0         | 20.68 | 20.80 | 20.69 | 0             |
|                                 |           | 1               | 12        | 20.45 | 20.68 | 20.47 | 0             |
|                                 |           | 1               | 24        | 20.46 | 20.55 | 20.45 | 0             |
|                                 |           | 12              | 0         | 19.53 | 19.72 | 19.66 | 1             |
|                                 |           | 12              | 6         | 19.52 | 19.60 | 19.60 | 1             |
|                                 |           | 12              | 13        | 19.43 | 19.64 | 19.40 | 1             |
|                                 |           | 25              | 0         | 19.51 | 19.74 | 19.58 | 1             |
| 5M                              | 16QAM     | 1               | 0         | 19.66 | 19.80 | 19.66 | 1             |
|                                 |           | 1               | 12        | 19.56 | 19.84 | 19.66 | 1             |
|                                 |           | 1               | 24        | 19.58 | 19.68 | 19.60 | 1             |
|                                 |           | 12              | 0         | 18.62 | 18.79 | 18.67 | 2             |
|                                 |           | 12              | 6         | 18.66 | 18.77 | 18.52 | 2             |
|                                 |           | 12              | 13        | 18.61 | 18.72 | 18.65 | 2             |
|                                 |           | 25              | 0         | 18.49 | 18.71 | 18.60 | 2             |
| 5M                              | 64QAM     | 1               | 0         | 18.71 | 18.78 | 18.61 | 2             |
|                                 |           | 1               | 12        | 18.66 | 18.76 | 18.66 | 2             |
|                                 |           | 1               | 24        | 18.58 | 18.77 | 18.59 | 2             |
|                                 |           | 12              | 0         | 17.67 | 17.79 | 17.66 | 3             |
|                                 |           | 12              | 6         | 17.59 | 17.71 | 17.67 | 3             |
|                                 |           | 12              | 13        | 17.61 | 17.68 | 17.51 | 3             |
|                                 |           | 25              | 0         | 17.62 | 17.81 | 17.68 | 3             |

| LTE Conducted Power (Reduction) |           |                 |    |       |       |       |          |
|---------------------------------|-----------|-----------------|----|-------|-------|-------|----------|
| LTE Band 5                      |           |                 |    |       |       |       |          |
| BW                              | MCS Index | Channel         |    | 20415 | 20525 | 20635 | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 825.5 | 836.5 | 847.5 |          |
| 3M                              | QPSK      | 1               | 0  | 20.60 | 20.75 | 20.55 | 0        |
|                                 |           | 1               | 7  | 20.42 | 20.54 | 20.49 | 0        |
|                                 |           | 1               | 14 | 20.46 | 20.51 | 20.44 | 0        |
|                                 |           | 8               | 0  | 19.54 | 19.82 | 19.54 | 1        |
|                                 |           | 8               | 3  | 19.51 | 19.72 | 19.64 | 1        |
|                                 |           | 8               | 7  | 19.52 | 19.69 | 19.55 | 1        |
|                                 |           | 15              | 0  | 19.55 | 19.58 | 19.56 | 1        |
| 3M                              | 16QAM     | 1               | 0  | 19.72 | 19.86 | 19.74 | 1        |
|                                 |           | 1               | 7  | 19.58 | 19.80 | 19.61 | 1        |
|                                 |           | 1               | 14 | 19.49 | 19.72 | 19.54 | 1        |
|                                 |           | 8               | 0  | 18.71 | 18.84 | 18.78 | 2        |
|                                 |           | 8               | 3  | 18.69 | 18.81 | 18.67 | 2        |
|                                 |           | 8               | 7  | 18.58 | 18.74 | 18.67 | 2        |
|                                 |           | 15              | 0  | 18.48 | 18.71 | 18.62 | 2        |
| 3M                              | 64QAM     | 1               | 0  | 18.58 | 18.88 | 18.70 | 2        |
|                                 |           | 1               | 7  | 18.51 | 18.67 | 18.56 | 2        |
|                                 |           | 1               | 14 | 18.50 | 18.83 | 18.63 | 2        |
|                                 |           | 8               | 0  | 17.64 | 17.87 | 17.74 | 3        |
|                                 |           | 8               | 3  | 17.62 | 17.70 | 17.61 | 3        |
|                                 |           | 8               | 7  | 17.51 | 17.74 | 17.71 | 3        |
|                                 |           | 15              | 0  | 17.60 | 17.75 | 17.60 | 3        |
| BW                              | MCS Index | Channel         |    | 20407 | 20525 | 20643 | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 824.7 | 836.5 | 848.3 |          |
| 1.4M                            | QPSK      | 1               | 0  | 20.61 | 20.75 | 20.62 | 0        |
|                                 |           | 1               | 2  | 20.54 | 20.59 | 20.52 | 0        |
|                                 |           | 1               | 5  | 20.52 | 20.45 | 20.50 | 0        |
|                                 |           | 3               | 0  | 19.48 | 19.72 | 19.58 | 0        |
|                                 |           | 3               | 1  | 19.55 | 19.72 | 19.59 | 0        |
|                                 |           | 3               | 3  | 19.52 | 19.62 | 19.57 | 0        |
|                                 |           | 6               | 0  | 19.54 | 19.71 | 19.51 | 1        |
| 1.4M                            | 16QAM     | 1               | 0  | 19.64 | 19.86 | 19.67 | 1        |
|                                 |           | 1               | 2  | 19.65 | 19.72 | 19.59 | 1        |
|                                 |           | 1               | 5  | 19.52 | 19.79 | 19.56 | 1        |
|                                 |           | 3               | 0  | 18.60 | 18.71 | 18.68 | 1        |
|                                 |           | 3               | 1  | 18.61 | 18.72 | 18.63 | 1        |
|                                 |           | 3               | 3  | 18.64 | 18.67 | 18.64 | 1        |
|                                 |           | 6               | 0  | 18.51 | 18.77 | 18.70 | 2        |
| 1.4M                            | 64QAM     | 1               | 0  | 18.70 | 18.80 | 18.77 | 2        |
|                                 |           | 1               | 2  | 18.70 | 18.81 | 18.62 | 2        |
|                                 |           | 1               | 5  | 18.55 | 18.72 | 18.59 | 2        |
|                                 |           | 3               | 0  | 17.60 | 17.78 | 17.69 | 2        |
|                                 |           | 3               | 1  | 17.63 | 17.80 | 17.69 | 2        |
|                                 |           | 3               | 3  | 17.62 | 17.74 | 17.64 | 2        |
|                                 |           | 6               | 0  | 17.58 | 17.77 | 17.69 | 3        |



| LTE Conducted Power (Reduction) |           |                 |           |        |       |        |               |
|---------------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| LTE Band 7                      |           |                 |           |        |       |        |               |
| BW                              | MCS Index | RB Size         | RB Offset | Low    | Mid   | High   | 3GPP MPR (dB) |
|                                 |           | Channel         |           | 20850  | 21100 | 21350  |               |
|                                 |           | Frequency (MHz) |           | 2510   | 2535  | 2560   |               |
| 20M                             | QPSK      | 1               | 0         | 18.81  | 18.86 | 18.92  | 0             |
|                                 |           | 1               | 50        | 18.70  | 18.75 | 18.81  | 0             |
|                                 |           | 1               | 99        | 18.54  | 18.59 | 18.65  | 0             |
|                                 |           | 50              | 0         | 17.74  | 17.79 | 17.85  | 1             |
|                                 |           | 50              | 25        | 17.61  | 17.66 | 17.72  | 1             |
|                                 |           | 50              | 50        | 17.56  | 17.61 | 17.67  | 1             |
|                                 |           | 100             | 0         | 17.58  | 17.63 | 17.69  | 1             |
| 20M                             | 16QAM     | 1               | 0         | 17.82  | 17.87 | 17.93  | 1             |
|                                 |           | 1               | 50        | 17.76  | 17.81 | 17.87  | 1             |
|                                 |           | 1               | 99        | 17.68  | 17.73 | 17.79  | 1             |
|                                 |           | 50              | 0         | 16.64  | 16.69 | 16.75  | 2             |
|                                 |           | 50              | 25        | 16.57  | 16.62 | 16.68  | 2             |
|                                 |           | 50              | 50        | 16.54  | 16.59 | 16.65  | 2             |
|                                 |           | 100             | 0         | 16.58  | 16.63 | 16.69  | 2             |
| 20M                             | 64QAM     | 1               | 0         | 16.78  | 16.83 | 16.89  | 2             |
|                                 |           | 1               | 50        | 16.70  | 16.75 | 16.81  | 2             |
|                                 |           | 1               | 99        | 16.66  | 16.71 | 16.77  | 2             |
|                                 |           | 50              | 0         | 15.68  | 15.73 | 15.79  | 3             |
|                                 |           | 50              | 25        | 15.60  | 15.65 | 15.71  | 3             |
|                                 |           | 50              | 50        | 15.53  | 15.58 | 15.64  | 3             |
|                                 |           | 100             | 0         | 15.56  | 15.61 | 15.67  | 3             |
| BW                              | MCS Index | Channel         |           | 20825  | 21100 | 21375  | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 2507.5 | 2535  | 2562.5 |               |
| 15M                             | QPSK      | 1               | 0         | 18.74  | 18.84 | 18.85  | 0             |
|                                 |           | 1               | 37        | 18.63  | 18.66 | 18.71  | 0             |
|                                 |           | 1               | 74        | 18.46  | 18.49 | 18.60  | 0             |
|                                 |           | 36              | 0         | 17.74  | 17.79 | 17.77  | 1             |
|                                 |           | 36              | 19        | 17.52  | 17.56 | 17.68  | 1             |
|                                 |           | 36              | 39        | 17.51  | 17.56 | 17.61  | 1             |
|                                 |           | 75              | 0         | 17.48  | 17.58 | 17.65  | 1             |
| 15M                             | 16QAM     | 1               | 0         | 17.77  | 17.83 | 17.83  | 1             |
|                                 |           | 1               | 37        | 17.66  | 17.77 | 17.84  | 1             |
|                                 |           | 1               | 74        | 17.66  | 17.63 | 17.77  | 1             |
|                                 |           | 36              | 0         | 16.64  | 16.63 | 16.73  | 2             |
|                                 |           | 36              | 19        | 16.49  | 16.56 | 16.62  | 2             |
|                                 |           | 36              | 39        | 16.48  | 16.58 | 16.61  | 2             |
|                                 |           | 75              | 0         | 16.58  | 16.61 | 16.61  | 2             |
| 15M                             | 64QAM     | 1               | 0         | 16.71  | 16.82 | 16.86  | 2             |
|                                 |           | 1               | 37        | 16.67  | 16.74 | 16.80  | 2             |
|                                 |           | 1               | 74        | 16.62  | 16.69 | 16.67  | 2             |
|                                 |           | 36              | 0         | 15.60  | 15.64 | 15.72  | 3             |
|                                 |           | 36              | 19        | 15.56  | 15.57 | 15.63  | 3             |
|                                 |           | 36              | 39        | 15.49  | 15.48 | 15.56  | 3             |
|                                 |           | 75              | 0         | 15.51  | 15.54 | 15.65  | 3             |

| LTE Conducted Power (Reduction) |           |                 |    |        |       |        |          |
|---------------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 7                      |           |                 |    |        |       |        |          |
| BW                              | MCS Index | Channel         |    | 20800  | 21100 | 21400  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 2505   | 2535  | 2565   |          |
| 10M                             | QPSK      | 1               | 0  | 18.57  | 18.67 | 18.87  | 0        |
|                                 |           | 1               | 24 | 18.58  | 18.67 | 18.62  | 0        |
|                                 |           | 1               | 49 | 18.38  | 18.48 | 18.53  | 0        |
|                                 |           | 25              | 0  | 17.63  | 17.62 | 17.60  | 1        |
|                                 |           | 25              | 12 | 17.52  | 17.53 | 17.58  | 1        |
|                                 |           | 25              | 25 | 17.46  | 17.55 | 17.43  | 1        |
|                                 |           | 50              | 0  | 17.52  | 17.61 | 17.61  | 1        |
| 10M                             | 16QAM     | 1               | 0  | 17.69  | 17.82 | 17.78  | 1        |
|                                 |           | 1               | 24 | 17.64  | 17.69 | 17.80  | 1        |
|                                 |           | 1               | 49 | 17.53  | 17.67 | 17.67  | 1        |
|                                 |           | 25              | 0  | 16.51  | 16.57 | 16.61  | 2        |
|                                 |           | 25              | 12 | 16.49  | 16.45 | 16.59  | 2        |
|                                 |           | 25              | 25 | 16.49  | 16.44 | 16.42  | 2        |
|                                 |           | 50              | 0  | 16.50  | 16.44 | 16.58  | 2        |
| 10M                             | 64QAM     | 1               | 0  | 16.70  | 16.76 | 16.82  | 2        |
|                                 |           | 1               | 24 | 16.57  | 16.72 | 16.77  | 2        |
|                                 |           | 1               | 49 | 16.57  | 16.59 | 16.58  | 2        |
|                                 |           | 25              | 0  | 15.62  | 15.60 | 15.63  | 3        |
|                                 |           | 25              | 12 | 15.43  | 15.59 | 15.70  | 3        |
|                                 |           | 25              | 25 | 15.51  | 15.47 | 15.43  | 3        |
|                                 |           | 50              | 0  | 15.51  | 15.41 | 15.48  | 3        |
| BW                              | MCS Index | Channel         |    | 20775  | 21100 | 21425  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 2502.5 | 2535  | 2567.5 |          |
| 5M                              | QPSK      | 1               | 0  | 18.64  | 18.65 | 18.69  | 0        |
|                                 |           | 1               | 12 | 18.58  | 18.66 | 18.54  | 0        |
|                                 |           | 1               | 24 | 18.46  | 18.48 | 18.31  | 0        |
|                                 |           | 12              | 0  | 17.67  | 17.77 | 17.66  | 1        |
|                                 |           | 12              | 6  | 17.53  | 17.42 | 17.50  | 1        |
|                                 |           | 12              | 13 | 17.41  | 17.45 | 17.34  | 1        |
|                                 |           | 25              | 0  | 17.46  | 17.50 | 17.53  | 1        |
| 5M                              | 16QAM     | 1               | 0  | 17.73  | 17.74 | 17.82  | 1        |
|                                 |           | 1               | 12 | 17.53  | 17.73 | 17.78  | 1        |
|                                 |           | 1               | 24 | 17.61  | 17.63 | 17.58  | 1        |
|                                 |           | 12              | 0  | 16.55  | 16.55 | 16.61  | 2        |
|                                 |           | 12              | 6  | 16.46  | 16.54 | 16.61  | 2        |
|                                 |           | 12              | 13 | 16.42  | 16.48 | 16.63  | 2        |
|                                 |           | 25              | 0  | 16.42  | 16.53 | 16.57  | 2        |
| 5M                              | 64QAM     | 1               | 0  | 16.59  | 16.69 | 16.76  | 2        |
|                                 |           | 1               | 12 | 16.60  | 16.65 | 16.65  | 2        |
|                                 |           | 1               | 24 | 16.58  | 16.64 | 16.70  | 2        |
|                                 |           | 12              | 0  | 15.47  | 15.57 | 15.72  | 3        |
|                                 |           | 12              | 6  | 15.53  | 15.57 | 15.69  | 3        |
|                                 |           | 12              | 13 | 15.46  | 15.50 | 15.55  | 3        |
|                                 |           | 25              | 0  | 15.43  | 15.50 | 15.57  | 3        |

| LTE Conducted Power (Reduction) |           |                 |           |       |       |       |               |
|---------------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| LTE Band 13                     |           |                 |           |       |       |       |               |
| BW                              | MCS Index | RB Size         | RB Offset |       | Mid   |       | 3GPP MPR (dB) |
|                                 |           | Channel         |           |       | 23230 |       |               |
|                                 |           | Frequency (MHz) |           |       | 782   |       |               |
| 10M                             | QPSK      | 1               | 0         |       | 22.46 |       | 0             |
|                                 |           | 1               | 24        |       | 22.43 |       | 0             |
|                                 |           | 1               | 49        |       | 22.39 |       | 0             |
|                                 |           | 25              | 0         |       | 21.48 |       | 1             |
|                                 |           | 25              | 12        |       | 21.45 |       | 1             |
|                                 |           | 25              | 25        |       | 21.43 |       | 1             |
|                                 |           | 50              | 0         |       | 21.39 |       | 1             |
| 10M                             | 16QAM     | 1               | 0         |       | 21.45 |       | 1             |
|                                 |           | 1               | 24        |       | 21.36 |       | 1             |
|                                 |           | 1               | 49        |       | 21.12 |       | 1             |
|                                 |           | 25              | 0         |       | 20.43 |       | 2             |
|                                 |           | 25              | 12        |       | 20.38 |       | 2             |
|                                 |           | 25              | 25        |       | 20.32 |       | 2             |
|                                 |           | 50              | 0         |       | 20.41 |       | 2             |
| 10M                             | 64QAM     | 1               | 0         |       | 20.47 |       | 2             |
|                                 |           | 1               | 24        |       | 20.41 |       | 2             |
|                                 |           | 1               | 49        |       | 20.36 |       | 2             |
|                                 |           | 25              | 0         |       | 19.47 |       | 3             |
|                                 |           | 25              | 12        |       | 19.45 |       | 3             |
|                                 |           | 25              | 25        |       | 19.41 |       | 3             |
|                                 |           | 50              | 0         |       | 19.33 |       | 3             |
| BW                              | MCS Index | Channel         |           | 23205 | 23230 | 23255 | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 779.5 | 782   | 784.5 |               |
| 5M                              | QPSK      | 1               | 0         | 22.38 | 22.42 | 22.36 | 0             |
|                                 |           | 1               | 12        | 22.35 | 22.39 | 22.33 | 0             |
|                                 |           | 1               | 24        | 22.31 | 22.35 | 22.29 | 0             |
|                                 |           | 12              | 0         | 21.40 | 21.44 | 21.38 | 1             |
|                                 |           | 12              | 6         | 21.37 | 21.41 | 21.35 | 1             |
|                                 |           | 12              | 13        | 21.35 | 21.39 | 21.33 | 1             |
|                                 |           | 25              | 0         | 21.31 | 21.35 | 21.29 | 1             |
| 5M                              | 16QAM     | 1               | 0         | 21.37 | 21.41 | 21.35 | 1             |
|                                 |           | 1               | 12        | 21.28 | 21.32 | 21.26 | 1             |
|                                 |           | 1               | 24        | 21.04 | 21.08 | 21.02 | 1             |
|                                 |           | 12              | 0         | 20.35 | 20.39 | 20.33 | 2             |
|                                 |           | 12              | 6         | 20.30 | 20.34 | 20.28 | 2             |
|                                 |           | 12              | 13        | 20.24 | 20.28 | 20.22 | 2             |
|                                 |           | 25              | 0         | 20.33 | 20.37 | 20.31 | 2             |
| 5M                              | 64QAM     | 1               | 0         | 20.39 | 20.43 | 20.37 | 2             |
|                                 |           | 1               | 12        | 20.33 | 20.37 | 20.31 | 2             |
|                                 |           | 1               | 24        | 20.28 | 20.32 | 20.26 | 2             |
|                                 |           | 12              | 0         | 19.39 | 19.43 | 19.37 | 3             |
|                                 |           | 12              | 6         | 19.37 | 19.41 | 19.35 | 3             |
|                                 |           | 12              | 13        | 19.33 | 19.37 | 19.31 | 3             |
|                                 |           | 25              | 0         | 19.25 | 19.29 | 19.23 | 3             |

| LTE Conducted Power (Reduction) |           |                 |           |       |       |       |               |
|---------------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| LTE Band 14                     |           |                 |           |       |       |       |               |
| BW                              | MCS Index | RB Size         | RB Offset |       | Mid   |       | 3GPP MPR (dB) |
|                                 |           | Channel         |           |       | 23330 |       |               |
|                                 |           | Frequency (MHz) |           |       | 793   |       |               |
| 10M                             | QPSK      | 1               | 0         |       | 21.39 |       | 0             |
|                                 |           | 1               | 24        |       | 21.22 |       | 0             |
|                                 |           | 1               | 49        |       | 21.05 |       | 0             |
|                                 |           | 25              | 0         |       | 20.35 |       | 1             |
|                                 |           | 25              | 12        |       | 20.22 |       | 1             |
|                                 |           | 25              | 25        |       | 20.17 |       | 1             |
|                                 |           | 50              | 0         |       | 20.19 |       | 1             |
| 10M                             | 16QAM     | 1               | 0         |       | 20.42 |       | 1             |
|                                 |           | 1               | 24        |       | 20.39 |       | 1             |
|                                 |           | 1               | 49        |       | 20.35 |       | 1             |
|                                 |           | 25              | 0         |       | 19.34 |       | 2             |
|                                 |           | 25              | 12        |       | 19.31 |       | 2             |
|                                 |           | 25              | 25        |       | 19.23 |       | 2             |
|                                 |           | 50              | 0         |       | 19.36 |       | 2             |
| 10M                             | 64QAM     | 1               | 0         |       | 19.47 |       | 2             |
|                                 |           | 1               | 24        |       | 19.36 |       | 2             |
|                                 |           | 1               | 49        |       | 19.33 |       | 2             |
|                                 |           | 25              | 0         |       | 18.36 |       | 3             |
|                                 |           | 25              | 12        |       | 18.32 |       | 3             |
|                                 |           | 25              | 25        |       | 18.25 |       | 3             |
|                                 |           | 50              | 0         |       | 18.29 |       | 3             |
| BW                              | MCS Index | Channel         |           | 23305 | 23330 | 23355 | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 790.5 | 793   | 795.5 |               |
| 5M                              | QPSK      | 1               | 0         | 21.31 | 21.35 | 21.28 | 0             |
|                                 |           | 1               | 12        | 21.14 | 21.18 | 21.11 | 0             |
|                                 |           | 1               | 24        | 20.97 | 21.01 | 20.94 | 0             |
|                                 |           | 12              | 0         | 20.27 | 20.31 | 20.24 | 1             |
|                                 |           | 12              | 6         | 20.14 | 20.18 | 20.11 | 1             |
|                                 |           | 12              | 13        | 20.09 | 20.13 | 20.06 | 1             |
|                                 |           | 25              | 0         | 20.11 | 20.15 | 20.08 | 1             |
| 5M                              | 16QAM     | 1               | 0         | 20.34 | 20.38 | 20.31 | 1             |
|                                 |           | 1               | 12        | 20.31 | 20.35 | 20.28 | 1             |
|                                 |           | 1               | 24        | 20.27 | 20.31 | 20.24 | 1             |
|                                 |           | 12              | 0         | 19.26 | 19.30 | 19.23 | 2             |
|                                 |           | 12              | 6         | 19.23 | 19.27 | 19.20 | 2             |
|                                 |           | 12              | 13        | 19.15 | 19.19 | 19.12 | 2             |
|                                 |           | 25              | 0         | 19.28 | 19.32 | 19.25 | 2             |
| 5M                              | 64QAM     | 1               | 0         | 19.39 | 19.43 | 19.36 | 2             |
|                                 |           | 1               | 12        | 19.28 | 19.32 | 19.25 | 2             |
|                                 |           | 1               | 24        | 19.25 | 19.29 | 19.22 | 2             |
|                                 |           | 12              | 0         | 18.28 | 18.32 | 18.25 | 3             |
|                                 |           | 12              | 6         | 18.24 | 18.28 | 18.21 | 3             |
|                                 |           | 12              | 13        | 18.17 | 18.21 | 18.14 | 3             |
|                                 |           | 25              | 0         | 18.21 | 18.25 | 18.18 | 3             |

| LTE Conducted Power (Reduction) |           |                 |           |        |        |        |               |
|---------------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| LTE Band 25                     |           |                 |           |        |        |        |               |
| BW                              | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                                 |           | Channel         |           | 26140  | 26365  | 26590  |               |
|                                 |           | Frequency (MHz) |           | 1860   | 1882.5 | 1905   |               |
| 20M                             | QPSK      | 1               | 0         | 19.31  | 19.42  | 19.49  | 0             |
|                                 |           | 1               | 50        | 19.21  | 19.32  | 19.39  | 0             |
|                                 |           | 1               | 99        | 19.10  | 19.21  | 19.28  | 0             |
|                                 |           | 50              | 0         | 18.26  | 18.37  | 18.44  | 1             |
|                                 |           | 50              | 25        | 18.21  | 18.32  | 18.39  | 1             |
|                                 |           | 50              | 50        | 18.12  | 18.23  | 18.30  | 1             |
|                                 |           | 100             | 0         | 18.20  | 18.31  | 18.38  | 1             |
| 20M                             | 16QAM     | 1               | 0         | 18.28  | 18.39  | 18.46  | 1             |
|                                 |           | 1               | 50        | 18.25  | 18.36  | 18.43  | 1             |
|                                 |           | 1               | 99        | 18.13  | 18.24  | 18.31  | 1             |
|                                 |           | 50              | 0         | 17.33  | 17.44  | 17.49  | 2             |
|                                 |           | 50              | 25        | 17.30  | 17.41  | 17.48  | 2             |
|                                 |           | 50              | 50        | 17.15  | 17.26  | 17.33  | 2             |
|                                 |           | 100             | 0         | 17.28  | 17.39  | 17.46  | 2             |
| 20M                             | 64QAM     | 1               | 0         | 17.27  | 17.38  | 17.45  | 2             |
|                                 |           | 1               | 50        | 17.24  | 17.35  | 17.42  | 2             |
|                                 |           | 1               | 99        | 17.22  | 17.33  | 17.40  | 2             |
|                                 |           | 50              | 0         | 16.30  | 16.41  | 16.48  | 3             |
|                                 |           | 50              | 25        | 16.24  | 16.35  | 16.42  | 3             |
|                                 |           | 50              | 50        | 16.22  | 16.33  | 16.40  | 3             |
|                                 |           | 100             | 0         | 16.21  | 16.32  | 16.39  | 3             |
| BW                              | MCS Index | Channel         |           | 26115  | 26365  | 26615  | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 1857.5 | 1882.5 | 1907.5 |               |
| 15M                             | QPSK      | 1               | 0         | 19.26  | 19.40  | 19.49  | 0             |
|                                 |           | 1               | 37        | 19.16  | 19.27  | 19.30  | 0             |
|                                 |           | 1               | 74        | 19.05  | 19.20  | 19.18  | 0             |
|                                 |           | 36              | 0         | 18.22  | 18.28  | 18.34  | 1             |
|                                 |           | 36              | 19        | 18.15  | 18.26  | 18.30  | 1             |
|                                 |           | 36              | 39        | 18.12  | 18.17  | 18.27  | 1             |
|                                 |           | 75              | 0         | 18.19  | 18.26  | 18.33  | 1             |
| 15M                             | 16QAM     | 1               | 0         | 18.19  | 18.35  | 18.46  | 1             |
|                                 |           | 1               | 37        | 18.25  | 18.33  | 18.41  | 1             |
|                                 |           | 1               | 74        | 18.12  | 18.22  | 18.27  | 1             |
|                                 |           | 36              | 0         | 17.31  | 17.34  | 17.47  | 2             |
|                                 |           | 36              | 19        | 17.29  | 17.31  | 17.46  | 2             |
|                                 |           | 36              | 39        | 17.14  | 17.18  | 17.26  | 2             |
|                                 |           | 75              | 0         | 17.27  | 17.29  | 17.46  | 2             |
| 15M                             | 64QAM     | 1               | 0         | 17.17  | 17.32  | 17.41  | 2             |
|                                 |           | 1               | 37        | 17.24  | 17.35  | 17.41  | 2             |
|                                 |           | 1               | 74        | 17.22  | 17.23  | 17.33  | 2             |
|                                 |           | 36              | 0         | 16.30  | 16.34  | 16.42  | 3             |
|                                 |           | 36              | 19        | 16.18  | 16.28  | 16.36  | 3             |
|                                 |           | 36              | 39        | 16.19  | 16.31  | 16.37  | 3             |
|                                 |           | 75              | 0         | 16.17  | 16.32  | 16.33  | 3             |

| LTE Conducted Power (Reduction) |           |                 |    |        |        |        |          |
|---------------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 25                     |           |                 |    |        |        |        |          |
| BW                              | MCS Index | Channel         |    | 26090  | 26365  | 26640  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1855   | 1882.5 | 1910   |          |
| 10M                             | QPSK      | 1               | 0  | 19.12  | 19.28  | 19.35  | 0        |
|                                 |           | 1               | 24 | 19.06  | 19.12  | 19.32  | 0        |
|                                 |           | 1               | 49 | 19.02  | 19.19  | 19.26  | 0        |
|                                 |           | 25              | 0  | 18.23  | 18.20  | 18.25  | 1        |
|                                 |           | 25              | 12 | 18.07  | 18.22  | 18.35  | 1        |
|                                 |           | 25              | 25 | 17.97  | 18.19  | 18.18  | 1        |
|                                 |           | 50              | 0  | 18.16  | 18.19  | 18.32  | 1        |
| 10M                             | 16QAM     | 1               | 0  | 18.10  | 18.37  | 18.25  | 1        |
|                                 |           | 1               | 24 | 18.14  | 18.25  | 18.27  | 1        |
|                                 |           | 1               | 49 | 17.92  | 18.13  | 18.21  | 1        |
|                                 |           | 25              | 0  | 17.26  | 17.31  | 17.37  | 2        |
|                                 |           | 25              | 12 | 17.19  | 17.33  | 17.29  | 2        |
|                                 |           | 25              | 25 | 17.02  | 17.09  | 17.27  | 2        |
|                                 |           | 50              | 0  | 17.24  | 17.24  | 17.30  | 2        |
| 10M                             | 64QAM     | 1               | 0  | 17.15  | 17.36  | 17.26  | 2        |
|                                 |           | 1               | 24 | 17.11  | 17.24  | 17.22  | 2        |
|                                 |           | 1               | 49 | 17.06  | 17.29  | 17.22  | 2        |
|                                 |           | 25              | 0  | 16.18  | 16.36  | 16.33  | 3        |
|                                 |           | 25              | 12 | 16.11  | 16.13  | 16.31  | 3        |
|                                 |           | 25              | 25 | 16.03  | 16.15  | 16.35  | 3        |
|                                 |           | 50              | 0  | 16.05  | 16.10  | 16.28  | 3        |
| BW                              | MCS Index | Channel         |    | 26065  | 26365  | 26665  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1852.5 | 1882.5 | 1912.5 |          |
| 5M                              | QPSK      | 1               | 0  | 19.19  | 19.22  | 19.32  | 0        |
|                                 |           | 1               | 12 | 19.18  | 19.25  | 19.16  | 0        |
|                                 |           | 1               | 24 | 18.95  | 19.05  | 19.07  | 0        |
|                                 |           | 12              | 0  | 18.13  | 18.16  | 18.27  | 1        |
|                                 |           | 12              | 6  | 18.16  | 18.23  | 18.23  | 1        |
|                                 |           | 12              | 13 | 17.89  | 18.08  | 18.07  | 1        |
|                                 |           | 25              | 0  | 18.08  | 18.14  | 18.29  | 1        |
| 5M                              | 16QAM     | 1               | 0  | 18.21  | 18.24  | 18.34  | 1        |
|                                 |           | 1               | 12 | 18.21  | 18.29  | 18.31  | 1        |
|                                 |           | 1               | 24 | 18.04  | 18.06  | 18.15  | 1        |
|                                 |           | 12              | 0  | 17.17  | 17.27  | 17.46  | 2        |
|                                 |           | 12              | 6  | 17.16  | 17.20  | 17.34  | 2        |
|                                 |           | 12              | 13 | 16.98  | 17.10  | 17.17  | 2        |
|                                 |           | 25              | 0  | 17.19  | 17.20  | 17.38  | 2        |
| 5M                              | 64QAM     | 1               | 0  | 17.09  | 17.24  | 17.30  | 2        |
|                                 |           | 1               | 12 | 17.05  | 17.17  | 17.22  | 2        |
|                                 |           | 1               | 24 | 17.16  | 17.18  | 17.24  | 2        |
|                                 |           | 12              | 0  | 16.18  | 16.24  | 16.46  | 3        |
|                                 |           | 12              | 6  | 16.16  | 16.28  | 16.20  | 3        |
|                                 |           | 12              | 13 | 16.14  | 16.24  | 16.30  | 3        |
|                                 |           | 25              | 0  | 16.05  | 16.21  | 16.21  | 3        |

| LTE Conducted Power (Reduction) |           |                 |    |        |        |        |          |
|---------------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 25                     |           |                 |    |        |        |        |          |
| BW                              | MCS Index | Channel         |    | 26055  | 26365  | 26675  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1851.5 | 1882.5 | 1913.5 |          |
| 3M                              | QPSK      | 1               | 0  | 19.27  | 19.29  | 19.41  | 0        |
|                                 |           | 1               | 7  | 19.02  | 19.29  | 19.25  | 0        |
|                                 |           | 1               | 14 | 19.05  | 19.12  | 19.08  | 0        |
|                                 |           | 8               | 0  | 18.05  | 18.25  | 18.26  | 1        |
|                                 |           | 8               | 3  | 18.03  | 18.19  | 18.23  | 1        |
|                                 |           | 8               | 7  | 17.94  | 18.15  | 18.24  | 1        |
|                                 |           | 15              | 0  | 18.05  | 18.22  | 18.24  | 1        |
| 3M                              | 16QAM     | 1               | 0  | 18.26  | 18.26  | 18.39  | 1        |
|                                 |           | 1               | 7  | 18.23  | 18.27  | 18.34  | 1        |
|                                 |           | 1               | 14 | 18.06  | 18.08  | 18.22  | 1        |
|                                 |           | 8               | 0  | 17.31  | 17.31  | 17.42  | 2        |
|                                 |           | 8               | 3  | 17.14  | 17.29  | 17.45  | 2        |
|                                 |           | 8               | 7  | 17.13  | 17.22  | 17.17  | 2        |
|                                 |           | 15              | 0  | 17.18  | 17.19  | 17.29  | 2        |
| 3M                              | 64QAM     | 1               | 0  | 17.18  | 17.26  | 17.35  | 2        |
|                                 |           | 1               | 7  | 17.08  | 17.28  | 17.21  | 2        |
|                                 |           | 1               | 14 | 17.07  | 17.15  | 17.34  | 2        |
|                                 |           | 8               | 0  | 16.23  | 16.41  | 16.28  | 3        |
|                                 |           | 8               | 3  | 16.13  | 16.20  | 16.28  | 3        |
|                                 |           | 8               | 7  | 16.14  | 16.17  | 16.16  | 3        |
|                                 |           | 15              | 0  | 16.13  | 16.18  | 16.29  | 3        |
| BW                              | MCS Index | Channel         |    | 26047  | 26365  | 26683  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1850.7 | 1882.5 | 1914.3 |          |
| 1.4M                            | QPSK      | 1               | 0  | 19.10  | 19.27  | 19.28  | 0        |
|                                 |           | 1               | 2  | 19.04  | 19.17  | 19.17  | 0        |
|                                 |           | 1               | 5  | 18.95  | 19.12  | 19.10  | 0        |
|                                 |           | 3               | 0  | 19.19  | 19.20  | 19.34  | 0        |
|                                 |           | 3               | 1  | 19.00  | 19.28  | 19.21  | 0        |
|                                 |           | 3               | 3  | 18.98  | 19.16  | 19.11  | 0        |
|                                 |           | 6               | 0  | 18.09  | 18.17  | 18.20  | 1        |
| 1.4M                            | 16QAM     | 1               | 0  | 18.14  | 18.31  | 18.37  | 1        |
|                                 |           | 1               | 2  | 18.21  | 18.21  | 18.33  | 1        |
|                                 |           | 1               | 5  | 18.05  | 17.99  | 18.13  | 1        |
|                                 |           | 3               | 0  | 18.18  | 18.24  | 18.38  | 1        |
|                                 |           | 3               | 1  | 18.23  | 18.16  | 18.34  | 1        |
|                                 |           | 3               | 3  | 18.03  | 18.07  | 18.27  | 1        |
|                                 |           | 6               | 0  | 17.06  | 17.30  | 17.33  | 2        |
| 1.4M                            | 64QAM     | 1               | 0  | 17.14  | 17.25  | 17.34  | 2        |
|                                 |           | 1               | 2  | 17.09  | 17.26  | 17.21  | 2        |
|                                 |           | 1               | 5  | 17.04  | 17.22  | 17.19  | 2        |
|                                 |           | 3               | 0  | 17.10  | 17.25  | 17.26  | 2        |
|                                 |           | 3               | 1  | 17.05  | 17.27  | 17.38  | 2        |
|                                 |           | 3               | 3  | 17.10  | 17.08  | 17.21  | 2        |
|                                 |           | 6               | 0  | 16.05  | 16.24  | 16.31  | 3        |

| LTE Conducted Power (Reduction) |           |                 |           |       |       |       |               |
|---------------------------------|-----------|-----------------|-----------|-------|-------|-------|---------------|
| LTE Band 26                     |           |                 |           |       |       |       |               |
| BW                              | MCS Index | RB Size         | RB Offset | Low   | Mid   | High  | 3GPP MPR (dB) |
|                                 |           | Channel         |           | 26765 | 26865 | 26965 |               |
|                                 |           | Frequency (MHz) |           | 821.5 | 831.5 | 841.5 |               |
| 15M                             | QPSK      | 1               | 0         | 21.39 | 21.48 | 21.46 | 0             |
|                                 |           | 1               | 37        | 21.37 | 21.46 | 21.44 | 0             |
|                                 |           | 1               | 74        | 21.32 | 21.41 | 21.39 | 0             |
|                                 |           | 36              | 0         | 20.33 | 20.42 | 20.40 | 1             |
|                                 |           | 36              | 19        | 20.26 | 20.35 | 20.33 | 1             |
|                                 |           | 36              | 39        | 20.22 | 20.31 | 20.29 | 1             |
|                                 |           | 75              | 0         | 20.24 | 20.33 | 20.31 | 1             |
| 15M                             | 16QAM     | 1               | 0         | 20.36 | 20.45 | 20.43 | 1             |
|                                 |           | 1               | 37        | 20.34 | 20.43 | 20.41 | 1             |
|                                 |           | 1               | 74        | 20.28 | 20.37 | 20.35 | 1             |
|                                 |           | 36              | 0         | 19.33 | 19.42 | 19.40 | 2             |
|                                 |           | 36              | 19        | 19.29 | 19.38 | 19.36 | 2             |
|                                 |           | 36              | 39        | 19.26 | 19.35 | 19.33 | 2             |
|                                 |           | 75              | 0         | 19.28 | 19.37 | 19.35 | 2             |
| 15M                             | 64QAM     | 1               | 0         | 19.38 | 19.47 | 19.45 | 2             |
|                                 |           | 1               | 37        | 19.32 | 19.41 | 19.39 | 2             |
|                                 |           | 1               | 74        | 19.29 | 19.38 | 19.36 | 2             |
|                                 |           | 36              | 0         | 18.33 | 18.42 | 18.40 | 3             |
|                                 |           | 36              | 19        | 18.28 | 18.37 | 18.35 | 3             |
|                                 |           | 36              | 39        | 18.24 | 18.33 | 18.31 | 3             |
|                                 |           | 75              | 0         | 18.29 | 18.38 | 18.36 | 3             |
| BW                              | MCS Index | Channel         |           | 26740 | 26865 | 26990 | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 819   | 831.5 | 844   |               |
| 10M                             | QPSK      | 1               | 0         | 21.39 | 21.42 | 21.36 | 0             |
|                                 |           | 1               | 24        | 21.32 | 21.46 | 21.34 | 0             |
|                                 |           | 1               | 49        | 21.22 | 21.36 | 21.38 | 0             |
|                                 |           | 25              | 0         | 20.29 | 20.38 | 20.36 | 1             |
|                                 |           | 25              | 12        | 20.20 | 20.25 | 20.23 | 1             |
|                                 |           | 25              | 25        | 20.20 | 20.25 | 20.19 | 1             |
|                                 |           | 50              | 0         | 20.18 | 20.32 | 20.26 | 1             |
| 10M                             | 16QAM     | 1               | 0         | 20.27 | 20.43 | 20.34 | 1             |
|                                 |           | 1               | 24        | 20.30 | 20.40 | 20.35 | 1             |
|                                 |           | 1               | 49        | 20.21 | 20.30 | 20.32 | 1             |
|                                 |           | 25              | 0         | 19.26 | 19.32 | 19.34 | 2             |
|                                 |           | 25              | 12        | 19.25 | 19.31 | 19.31 | 2             |
|                                 |           | 25              | 25        | 19.19 | 19.32 | 19.26 | 2             |
|                                 |           | 50              | 0         | 19.28 | 19.37 | 19.28 | 2             |
| 10M                             | 64QAM     | 1               | 0         | 19.36 | 19.37 | 19.41 | 2             |
|                                 |           | 1               | 24        | 19.27 | 19.37 | 19.38 | 2             |
|                                 |           | 1               | 49        | 19.19 | 19.37 | 19.36 | 2             |
|                                 |           | 25              | 0         | 18.28 | 18.32 | 18.37 | 3             |
|                                 |           | 25              | 12        | 18.18 | 18.36 | 18.33 | 3             |
|                                 |           | 25              | 25        | 18.14 | 18.27 | 18.31 | 3             |
|                                 |           | 50              | 0         | 18.27 | 18.28 | 18.35 | 3             |



| LTE Conducted Power (Reduction) |           |                 |    |       |       |       |          |
|---------------------------------|-----------|-----------------|----|-------|-------|-------|----------|
| LTE Band 26                     |           |                 |    |       |       |       |          |
| BW                              | MCS Index | Channel         |    | 26715 | 26865 | 27015 | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 816.5 | 831.5 | 846.5 |          |
| 5M                              | QPSK      | 1               | 0  | 21.27 | 21.29 | 21.30 | 0        |
|                                 |           | 1               | 12 | 21.25 | 21.29 | 21.30 | 0        |
|                                 |           | 1               | 24 | 21.08 | 21.35 | 21.32 | 0        |
|                                 |           | 12              | 0  | 20.23 | 20.24 | 20.26 | 1        |
|                                 |           | 12              | 6  | 20.04 | 20.23 | 20.21 | 1        |
|                                 |           | 12              | 13 | 20.07 | 20.21 | 20.14 | 1        |
|                                 |           | 25              | 0  | 20.09 | 20.20 | 20.17 | 1        |
| 5M                              | 16QAM     | 1               | 0  | 20.21 | 20.32 | 20.26 | 1        |
|                                 |           | 1               | 12 | 20.27 | 20.32 | 20.29 | 1        |
|                                 |           | 1               | 24 | 20.06 | 20.27 | 20.25 | 1        |
|                                 |           | 12              | 0  | 19.24 | 19.35 | 19.21 | 2        |
|                                 |           | 12              | 6  | 19.14 | 19.29 | 19.21 | 2        |
|                                 |           | 12              | 13 | 19.17 | 19.18 | 19.23 | 2        |
|                                 |           | 25              | 0  | 19.08 | 19.30 | 19.17 | 2        |
| 5M                              | 64QAM     | 1               | 0  | 19.18 | 19.28 | 19.38 | 2        |
|                                 |           | 1               | 12 | 19.21 | 19.38 | 19.35 | 2        |
|                                 |           | 1               | 24 | 19.08 | 19.23 | 19.18 | 2        |
|                                 |           | 12              | 0  | 18.14 | 18.17 | 18.21 | 3        |
|                                 |           | 12              | 6  | 18.18 | 18.18 | 18.23 | 3        |
|                                 |           | 12              | 13 | 18.13 | 18.09 | 18.26 | 3        |
|                                 |           | 25              | 0  | 18.12 | 18.28 | 18.31 | 3        |
| BW                              | MCS Index | Channel         |    | 26705 | 26865 | 27025 | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 815.5 | 831.5 | 847.5 |          |
| 3M                              | QPSK      | 1               | 0  | 21.29 | 21.31 | 21.11 | 0        |
|                                 |           | 1               | 7  | 21.24 | 21.28 | 21.26 | 0        |
|                                 |           | 1               | 14 | 21.20 | 21.33 | 21.19 | 0        |
|                                 |           | 8               | 0  | 20.26 | 20.31 | 20.23 | 1        |
|                                 |           | 8               | 3  | 20.19 | 20.24 | 20.06 | 1        |
|                                 |           | 8               | 7  | 20.05 | 20.24 | 20.10 | 1        |
|                                 |           | 15              | 0  | 20.05 | 20.18 | 20.08 | 1        |
| 3M                              | 16QAM     | 1               | 0  | 20.29 | 20.37 | 20.20 | 1        |
|                                 |           | 1               | 7  | 20.25 | 20.32 | 20.27 | 1        |
|                                 |           | 1               | 14 | 20.16 | 20.20 | 20.16 | 1        |
|                                 |           | 8               | 0  | 19.13 | 19.30 | 19.25 | 2        |
|                                 |           | 8               | 3  | 19.09 | 19.23 | 19.28 | 2        |
|                                 |           | 8               | 7  | 19.06 | 19.20 | 19.14 | 2        |
|                                 |           | 15              | 0  | 19.14 | 19.24 | 19.21 | 2        |
| 3M                              | 64QAM     | 1               | 0  | 19.32 | 19.38 | 19.26 | 2        |
|                                 |           | 1               | 7  | 19.12 | 19.18 | 19.34 | 2        |
|                                 |           | 1               | 14 | 19.10 | 19.28 | 19.25 | 2        |
|                                 |           | 8               | 0  | 18.24 | 18.29 | 18.24 | 3        |
|                                 |           | 8               | 3  | 18.12 | 18.26 | 18.26 | 3        |
|                                 |           | 8               | 7  | 18.09 | 18.30 | 18.25 | 3        |
|                                 |           | 15              | 0  | 18.06 | 18.27 | 18.31 | 3        |

| LTE Conducted Power (Reduction) |           |                 |   |       |       |       |          |
|---------------------------------|-----------|-----------------|---|-------|-------|-------|----------|
| LTE Band 26                     |           |                 |   |       |       |       |          |
| BW                              | MCS Index | Channel         |   | 26697 | 26865 | 27033 | 3GPP MPR |
|                                 |           | Frequency (MHz) |   | 814.7 | 831.5 | 848.3 |          |
| 1.4M                            | QPSK      | 1               | 0 | 21.22 | 21.42 | 21.27 | 0        |
|                                 |           | 1               | 2 | 21.34 | 21.36 | 21.35 | 0        |
|                                 |           | 1               | 5 | 21.28 | 21.33 | 21.21 | 0        |
|                                 |           | 3               | 0 | 21.17 | 21.19 | 21.37 | 0        |
|                                 |           | 3               | 1 | 21.16 | 21.22 | 21.20 | 0        |
|                                 |           | 3               | 3 | 21.10 | 21.17 | 21.13 | 0        |
|                                 |           | 6               | 0 | 20.18 | 20.27 | 20.14 | 1        |
| 1.4M                            | 16QAM     | 1               | 0 | 20.20 | 20.36 | 20.20 | 1        |
|                                 |           | 1               | 2 | 20.21 | 20.28 | 20.38 | 1        |
|                                 |           | 1               | 5 | 20.23 | 20.19 | 20.23 | 1        |
|                                 |           | 3               | 0 | 20.21 | 20.32 | 20.36 | 1        |
|                                 |           | 3               | 1 | 20.13 | 20.29 | 20.20 | 1        |
|                                 |           | 3               | 3 | 20.04 | 20.12 | 20.19 | 1        |
|                                 |           | 6               | 0 | 19.06 | 19.33 | 19.29 | 2        |
| 1.4M                            | 64QAM     | 1               | 0 | 19.20 | 19.43 | 19.36 | 2        |
|                                 |           | 1               | 2 | 19.09 | 19.39 | 19.23 | 2        |
|                                 |           | 1               | 5 | 19.25 | 19.19 | 19.24 | 2        |
|                                 |           | 3               | 0 | 19.22 | 19.25 | 19.34 | 2        |
|                                 |           | 3               | 1 | 19.09 | 19.30 | 19.19 | 2        |
|                                 |           | 3               | 3 | 19.03 | 19.24 | 19.13 | 2        |
|                                 |           | 6               | 0 | 18.25 | 18.27 | 18.18 | 3        |

| LTE Conducted Power (Reduction) |           |                 |           |        |       |        |               |
|---------------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| LTE Band 30                     |           |                 |           |        |       |        |               |
| BW                              | MCS Index | RB Size         | RB Offset |        | Mid   |        | 3GPP MPR (dB) |
|                                 |           | Channel         |           |        | 27710 |        |               |
|                                 |           | Frequency (MHz) |           |        | 2310  |        |               |
| 10M                             | QPSK      | 1               | 0         |        | 18.85 |        | 0             |
|                                 |           | 1               | 24        |        | 18.69 |        | 0             |
|                                 |           | 1               | 49        |        | 18.57 |        | 0             |
|                                 |           | 25              | 0         |        | 17.49 |        | 1             |
|                                 |           | 25              | 12        |        | 17.45 |        | 1             |
|                                 |           | 25              | 25        |        | 17.41 |        | 1             |
|                                 |           | 50              | 0         |        | 17.43 |        | 1             |
| 10M                             | 16QAM     | 1               | 0         |        | 17.84 |        | 1             |
|                                 |           | 1               | 24        |        | 17.81 |        | 1             |
|                                 |           | 1               | 49        |        | 17.79 |        | 1             |
|                                 |           | 25              | 0         |        | 16.79 |        | 2             |
|                                 |           | 25              | 12        |        | 16.72 |        | 2             |
|                                 |           | 25              | 25        |        | 16.69 |        | 2             |
|                                 |           | 50              | 0         |        | 16.74 |        | 2             |
| 10M                             | 64QAM     | 1               | 0         |        | 16.77 |        | 2             |
|                                 |           | 1               | 24        |        | 16.71 |        | 2             |
|                                 |           | 1               | 49        |        | 16.69 |        | 2             |
|                                 |           | 25              | 0         |        | 15.81 |        | 3             |
|                                 |           | 25              | 12        |        | 15.77 |        | 3             |
|                                 |           | 25              | 25        |        | 15.74 |        | 3             |
|                                 |           | 50              | 0         |        | 15.76 |        | 3             |
| BW                              | MCS Index | Channel         |           | 27685  | 27710 | 27735  | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 2307.5 | 2310  | 2312.5 |               |
| 5M                              | QPSK      | 1               | 0         | 18.72  | 18.80 | 18.69  | 0             |
|                                 |           | 1               | 12        | 18.56  | 18.64 | 18.53  | 0             |
|                                 |           | 1               | 24        | 18.44  | 18.52 | 18.41  | 0             |
|                                 |           | 12              | 0         | 17.36  | 17.44 | 17.33  | 1             |
|                                 |           | 12              | 6         | 17.32  | 17.40 | 17.29  | 1             |
|                                 |           | 12              | 13        | 17.28  | 17.36 | 17.25  | 1             |
|                                 |           | 25              | 0         | 17.30  | 17.38 | 17.27  | 1             |
| 5M                              | 16QAM     | 1               | 0         | 17.71  | 17.79 | 17.68  | 1             |
|                                 |           | 1               | 12        | 17.68  | 17.76 | 17.65  | 1             |
|                                 |           | 1               | 24        | 17.66  | 17.74 | 17.63  | 1             |
|                                 |           | 12              | 0         | 16.66  | 16.74 | 16.63  | 2             |
|                                 |           | 12              | 6         | 16.59  | 16.67 | 16.56  | 2             |
|                                 |           | 12              | 13        | 16.56  | 16.64 | 16.53  | 2             |
|                                 |           | 25              | 0         | 16.61  | 16.69 | 16.58  | 2             |
| 5M                              | 64QAM     | 1               | 0         | 16.64  | 16.72 | 16.61  | 2             |
|                                 |           | 1               | 12        | 16.58  | 16.66 | 16.55  | 2             |
|                                 |           | 1               | 24        | 16.56  | 16.64 | 16.53  | 2             |
|                                 |           | 12              | 0         | 15.68  | 15.76 | 15.65  | 3             |
|                                 |           | 12              | 6         | 15.64  | 15.72 | 15.61  | 3             |
|                                 |           | 12              | 13        | 15.61  | 15.69 | 15.58  | 3             |
|                                 |           | 25              | 0         | 15.63  | 15.71 | 15.60  | 3             |

| LTE Conducted Power (Reduction) |           |                 |           |        |       |        |               |
|---------------------------------|-----------|-----------------|-----------|--------|-------|--------|---------------|
| LTE Band 38                     |           |                 |           |        |       |        |               |
| BW                              | MCS Index | RB Size         | RB Offset | Low    | Mid   | High   | 3GPP MPR (dB) |
|                                 |           | Channel         |           | 37850  | 38000 | 38150  |               |
|                                 |           | Frequency (MHz) |           | 2580   | 2595  | 2610   |               |
| 20M                             | QPSK      | 1               | 0         | 20.87  | 20.96 | 20.99  | 0             |
|                                 |           | 1               | 50        | 20.84  | 20.93 | 20.96  | 0             |
|                                 |           | 1               | 99        | 20.78  | 20.87 | 20.90  | 0             |
|                                 |           | 50              | 0         | 19.86  | 19.95 | 19.98  | 1             |
|                                 |           | 50              | 25        | 19.82  | 19.91 | 19.94  | 1             |
|                                 |           | 50              | 50        | 19.76  | 19.85 | 19.88  | 1             |
|                                 |           | 100             | 0         | 19.80  | 19.89 | 19.92  | 1             |
| 20M                             | 16QAM     | 1               | 0         | 19.85  | 19.94 | 19.97  | 1             |
|                                 |           | 1               | 50        | 19.82  | 19.91 | 19.94  | 1             |
|                                 |           | 1               | 99        | 19.76  | 19.85 | 19.88  | 1             |
|                                 |           | 50              | 0         | 18.86  | 18.95 | 18.98  | 2             |
|                                 |           | 50              | 25        | 18.82  | 18.91 | 18.94  | 2             |
|                                 |           | 50              | 50        | 18.76  | 18.85 | 18.88  | 2             |
|                                 |           | 100             | 0         | 18.83  | 18.92 | 18.95  | 2             |
| 20M                             | 64QAM     | 1               | 0         | 18.86  | 18.95 | 18.98  | 2             |
|                                 |           | 1               | 50        | 18.84  | 18.93 | 18.96  | 2             |
|                                 |           | 1               | 99        | 18.82  | 18.91 | 18.94  | 2             |
|                                 |           | 50              | 0         | 17.84  | 17.93 | 17.96  | 3             |
|                                 |           | 50              | 25        | 17.80  | 17.89 | 17.92  | 3             |
|                                 |           | 50              | 50        | 17.76  | 17.85 | 17.88  | 3             |
|                                 |           | 100             | 0         | 17.79  | 17.88 | 17.91  | 3             |
| BW                              | MCS Index | Channel         |           | 37825  | 38000 | 38175  | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 2577.5 | 2595  | 2612.5 |               |
| 15M                             | QPSK      | 1               | 0         | 20.83  | 20.91 | 20.96  | 0             |
|                                 |           | 1               | 37        | 20.83  | 20.84 | 20.95  | 0             |
|                                 |           | 1               | 74        | 20.75  | 20.87 | 20.89  | 0             |
|                                 |           | 36              | 0         | 19.77  | 19.89 | 19.96  | 1             |
|                                 |           | 36              | 19        | 19.82  | 19.91 | 19.90  | 1             |
|                                 |           | 36              | 39        | 19.72  | 19.79 | 19.83  | 1             |
|                                 |           | 75              | 0         | 19.78  | 19.82 | 19.90  | 1             |
| 15M                             | 16QAM     | 1               | 0         | 19.75  | 19.91 | 19.87  | 1             |
|                                 |           | 1               | 37        | 19.81  | 19.82 | 19.92  | 1             |
|                                 |           | 1               | 74        | 19.71  | 19.78 | 19.79  | 1             |
|                                 |           | 36              | 0         | 18.86  | 18.85 | 18.95  | 2             |
|                                 |           | 36              | 19        | 18.81  | 18.86 | 18.93  | 2             |
|                                 |           | 36              | 39        | 18.69  | 18.76 | 18.88  | 2             |
|                                 |           | 75              | 0         | 18.78  | 18.92 | 18.92  | 2             |
| 15M                             | 64QAM     | 1               | 0         | 18.79  | 18.89 | 18.97  | 2             |
|                                 |           | 1               | 37        | 18.76  | 18.93 | 18.92  | 2             |
|                                 |           | 1               | 74        | 18.79  | 18.84 | 18.84  | 2             |
|                                 |           | 36              | 0         | 17.75  | 17.93 | 17.94  | 3             |
|                                 |           | 36              | 19        | 17.77  | 17.79 | 17.91  | 3             |
|                                 |           | 36              | 39        | 17.75  | 17.76 | 17.79  | 3             |
|                                 |           | 75              | 0         | 17.78  | 17.79 | 17.87  | 3             |

| LTE Conducted Power (Reduction) |           |                 |    |        |       |        |          |
|---------------------------------|-----------|-----------------|----|--------|-------|--------|----------|
| LTE Band 38                     |           |                 |    |        |       |        |          |
| BW                              | MCS Index | Channel         |    | 37800  | 38000 | 38200  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 2575   | 2595  | 2615   |          |
| 10M                             | QPSK      | 1               | 0  | 20.70  | 20.87 | 20.88  | 0        |
|                                 |           | 1               | 24 | 20.72  | 20.90 | 20.91  | 0        |
|                                 |           | 1               | 49 | 20.67  | 20.74 | 20.69  | 0        |
|                                 |           | 25              | 0  | 19.80  | 19.88 | 19.88  | 1        |
|                                 |           | 25              | 12 | 19.66  | 19.78 | 19.85  | 1        |
|                                 |           | 25              | 25 | 19.68  | 19.65 | 19.75  | 1        |
|                                 |           | 50              | 0  | 19.70  | 19.76 | 19.74  | 1        |
| 10M                             | 16QAM     | 1               | 0  | 19.82  | 19.75 | 19.89  | 1        |
|                                 |           | 1               | 24 | 19.70  | 19.78 | 19.84  | 1        |
|                                 |           | 1               | 49 | 19.60  | 19.74 | 19.71  | 1        |
|                                 |           | 25              | 0  | 18.83  | 18.80 | 18.92  | 2        |
|                                 |           | 25              | 12 | 18.76  | 18.79 | 18.88  | 2        |
|                                 |           | 25              | 25 | 18.67  | 18.77 | 18.71  | 2        |
|                                 |           | 50              | 0  | 18.62  | 18.73 | 18.85  | 2        |
| 10M                             | 64QAM     | 1               | 0  | 18.75  | 18.75 | 18.83  | 2        |
|                                 |           | 1               | 24 | 18.77  | 18.84 | 18.90  | 2        |
|                                 |           | 1               | 49 | 18.72  | 18.86 | 18.77  | 2        |
|                                 |           | 25              | 0  | 17.62  | 17.83 | 17.87  | 3        |
|                                 |           | 25              | 12 | 17.63  | 17.79 | 17.82  | 3        |
|                                 |           | 25              | 25 | 17.63  | 17.70 | 17.63  | 3        |
|                                 |           | 50              | 0  | 17.64  | 17.83 | 17.80  | 3        |
| BW                              | MCS Index | Channel         |    | 37775  | 38000 | 38225  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 2572.5 | 2595  | 2617.5 |          |
| 5M                              | QPSK      | 1               | 0  | 20.78  | 20.77 | 20.86  | 0        |
|                                 |           | 1               | 12 | 20.69  | 20.82 | 20.80  | 0        |
|                                 |           | 1               | 24 | 20.74  | 20.74 | 20.61  | 0        |
|                                 |           | 12              | 0  | 19.72  | 19.79 | 19.90  | 1        |
|                                 |           | 12              | 6  | 19.73  | 19.75 | 19.77  | 1        |
|                                 |           | 12              | 13 | 19.74  | 19.79 | 19.74  | 1        |
|                                 |           | 25              | 0  | 19.62  | 19.73 | 19.59  | 1        |
| 5M                              | 16QAM     | 1               | 0  | 19.65  | 19.75 | 19.86  | 1        |
|                                 |           | 1               | 12 | 19.66  | 19.87 | 19.91  | 1        |
|                                 |           | 1               | 24 | 19.58  | 19.72 | 19.79  | 1        |
|                                 |           | 12              | 0  | 18.79  | 18.81 | 18.93  | 2        |
|                                 |           | 12              | 6  | 18.75  | 18.86 | 18.88  | 2        |
|                                 |           | 12              | 13 | 18.67  | 18.73 | 18.76  | 2        |
|                                 |           | 25              | 0  | 18.62  | 18.84 | 18.91  | 2        |
| 5M                              | 64QAM     | 1               | 0  | 18.77  | 18.86 | 18.86  | 2        |
|                                 |           | 1               | 12 | 18.61  | 18.83 | 18.73  | 2        |
|                                 |           | 1               | 24 | 18.71  | 18.73 | 18.91  | 2        |
|                                 |           | 12              | 0  | 17.73  | 17.71 | 17.85  | 3        |
|                                 |           | 12              | 6  | 17.64  | 17.81 | 17.78  | 3        |
|                                 |           | 12              | 13 | 17.59  | 17.75 | 17.69  | 3        |
|                                 |           | 25              | 0  | 17.69  | 17.79 | 17.68  | 3        |

| LTE Conducted Power (Reduction) |           |                 |           |        |        |       |        |        |               |
|---------------------------------|-----------|-----------------|-----------|--------|--------|-------|--------|--------|---------------|
| LTE Band 41                     |           |                 |           |        |        |       |        |        |               |
| BW                              | MCS Index | RB Size         | RB Offset | Low    | Mid    | Mid   | Mid    | High   | 3GPP MPR (dB) |
|                                 |           | Channel         |           | 39750  | 40185  | 40620 | 41055  | 41490  |               |
|                                 |           | Frequency (MHz) |           | 2506   | 2549.5 | 2593  | 2636.5 | 2680   |               |
| 20M                             | QPSK      | 1               | 0         | 20.41  | 20.47  | 20.49 | 20.39  | 20.46  | 0             |
|                                 |           | 1               | 50        | 20.39  | 20.45  | 20.47 | 20.37  | 20.44  | 0             |
|                                 |           | 1               | 99        | 20.27  | 20.33  | 20.35 | 20.25  | 20.32  | 0             |
|                                 |           | 50              | 0         | 19.40  | 19.46  | 19.48 | 19.38  | 19.45  | 1             |
|                                 |           | 50              | 25        | 19.37  | 19.43  | 19.45 | 19.35  | 19.42  | 1             |
|                                 |           | 50              | 50        | 19.33  | 19.39  | 19.41 | 19.31  | 19.38  | 1             |
|                                 |           | 100             | 0         | 19.30  | 19.36  | 19.38 | 19.28  | 19.35  | 1             |
| 20M                             | 16QAM     | 1               | 0         | 19.39  | 19.45  | 19.47 | 19.37  | 19.44  | 1             |
|                                 |           | 1               | 50        | 19.38  | 19.44  | 19.46 | 19.36  | 19.43  | 1             |
|                                 |           | 1               | 99        | 19.35  | 19.41  | 19.43 | 19.33  | 19.40  | 1             |
|                                 |           | 50              | 0         | 18.35  | 18.41  | 18.43 | 18.33  | 18.40  | 2             |
|                                 |           | 50              | 25        | 18.33  | 18.39  | 18.41 | 18.31  | 18.38  | 2             |
|                                 |           | 50              | 50        | 18.29  | 18.35  | 18.37 | 18.27  | 18.34  | 2             |
|                                 |           | 100             | 0         | 18.32  | 18.38  | 18.40 | 18.30  | 18.37  | 2             |
| 20M                             | 64QAM     | 1               | 0         | 18.38  | 18.44  | 18.46 | 18.36  | 18.43  | 2             |
|                                 |           | 1               | 50        | 18.33  | 18.39  | 18.41 | 18.31  | 18.38  | 2             |
|                                 |           | 1               | 99        | 18.31  | 18.37  | 18.39 | 18.29  | 18.36  | 2             |
|                                 |           | 50              | 0         | 17.37  | 17.43  | 17.45 | 17.35  | 17.42  | 3             |
|                                 |           | 50              | 25        | 17.33  | 17.39  | 17.41 | 17.31  | 17.38  | 3             |
|                                 |           | 50              | 50        | 17.30  | 17.36  | 17.38 | 17.28  | 17.35  | 3             |
|                                 |           | 100             | 0         | 17.31  | 17.37  | 17.39 | 17.29  | 17.36  | 3             |
| BW                              | MCS Index | Channel         |           | 39725  | 40173  | 40620 | 41068  | 41515  | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 2503.5 | 2548.3 | 2593  | 2637.8 | 2682.5 |               |
| 15M                             | QPSK      | 1               | 0         | 20.35  | 20.38  | 20.43 | 20.35  | 20.40  | 0             |
|                                 |           | 1               | 37        | 20.38  | 20.43  | 20.46 | 20.34  | 20.39  | 0             |
|                                 |           | 1               | 74        | 20.18  | 20.29  | 20.32 | 20.21  | 20.23  | 0             |
|                                 |           | 36              | 0         | 19.31  | 19.44  | 19.39 | 19.30  | 19.38  | 1             |
|                                 |           | 36              | 19        | 19.30  | 19.34  | 19.37 | 19.32  | 19.39  | 1             |
|                                 |           | 36              | 39        | 19.32  | 19.36  | 19.32 | 19.25  | 19.34  | 1             |
|                                 |           | 75              | 0         | 19.23  | 19.26  | 19.33 | 19.28  | 19.30  | 1             |
| 15M                             | 16QAM     | 1               | 0         | 19.35  | 19.42  | 19.45 | 19.36  | 19.37  | 1             |
|                                 |           | 1               | 37        | 19.34  | 19.40  | 19.38 | 19.37  | 19.39  | 1             |
|                                 |           | 1               | 74        | 19.25  | 19.31  | 19.34 | 19.22  | 19.23  | 1             |
|                                 |           | 36              | 0         | 18.33  | 18.40  | 18.41 | 18.30  | 18.39  | 2             |
|                                 |           | 36              | 19        | 18.30  | 18.39  | 18.44 | 18.29  | 18.42  | 2             |
|                                 |           | 36              | 39        | 18.25  | 18.35  | 18.37 | 18.27  | 18.33  | 2             |
|                                 |           | 75              | 0         | 18.30  | 18.31  | 18.33 | 18.25  | 18.31  | 2             |
| 15M                             | 64QAM     | 1               | 0         | 18.39  | 18.41  | 18.41 | 18.35  | 18.37  | 2             |
|                                 |           | 1               | 37        | 18.38  | 18.42  | 18.47 | 18.33  | 18.35  | 2             |
|                                 |           | 1               | 74        | 18.19  | 18.23  | 18.30 | 18.21  | 18.32  | 2             |
|                                 |           | 36              | 0         | 17.31  | 17.40  | 17.43 | 17.28  | 17.35  | 3             |
|                                 |           | 36              | 19        | 17.30  | 17.41  | 17.39 | 17.31  | 17.36  | 3             |
|                                 |           | 36              | 39        | 17.33  | 17.34  | 17.38 | 17.21  | 17.33  | 3             |
|                                 |           | 75              | 0         | 17.24  | 17.36  | 17.36 | 17.21  | 17.25  | 3             |

| LTE Conducted Power (Reduction) |           |                 |    |        |        |       |        |        |          |
|---------------------------------|-----------|-----------------|----|--------|--------|-------|--------|--------|----------|
| LTE Band 41                     |           |                 |    |        |        |       |        |        |          |
| BW                              | MCS Index | Channel         |    | 39700  | 40160  | 40620 | 41080  | 41540  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 2501   | 2547   | 2593  | 2639   | 2685   |          |
| 10M                             | QPSK      | 1               | 0  | 20.29  | 20.41  | 20.32 | 20.35  | 20.45  | 0        |
|                                 |           | 1               | 24 | 20.30  | 20.34  | 20.33 | 20.27  | 20.44  | 0        |
|                                 |           | 1               | 49 | 20.17  | 20.19  | 20.18 | 20.08  | 20.20  | 0        |
|                                 |           | 25              | 0  | 19.26  | 19.32  | 19.41 | 19.28  | 19.36  | 1        |
|                                 |           | 25              | 12 | 19.18  | 19.31  | 19.41 | 19.27  | 19.40  | 1        |
|                                 |           | 25              | 25 | 19.23  | 19.27  | 19.33 | 19.30  | 19.25  | 1        |
|                                 |           | 50              | 0  | 19.11  | 19.25  | 19.31 | 19.17  | 19.29  | 1        |
| 10M                             | 16QAM     | 1               | 0  | 19.26  | 19.32  | 19.39 | 19.29  | 19.38  | 1        |
|                                 |           | 1               | 24 | 19.30  | 19.35  | 19.35 | 19.30  | 19.43  | 1        |
|                                 |           | 1               | 49 | 19.17  | 19.20  | 19.26 | 19.11  | 19.23  | 1        |
|                                 |           | 25              | 0  | 18.27  | 18.33  | 18.33 | 18.23  | 18.42  | 2        |
|                                 |           | 25              | 12 | 18.26  | 18.26  | 18.38 | 18.25  | 18.38  | 2        |
|                                 |           | 25              | 25 | 18.19  | 18.26  | 18.37 | 18.21  | 18.19  | 2        |
|                                 |           | 50              | 0  | 18.17  | 18.25  | 18.26 | 18.22  | 18.26  | 2        |
| 10M                             | 64QAM     | 1               | 0  | 18.24  | 18.39  | 18.31 | 18.35  | 18.38  | 2        |
|                                 |           | 1               | 24 | 18.27  | 18.34  | 18.35 | 18.25  | 18.39  | 2        |
|                                 |           | 1               | 49 | 18.17  | 18.19  | 18.19 | 18.13  | 18.21  | 2        |
|                                 |           | 25              | 0  | 17.25  | 17.39  | 17.43 | 17.21  | 17.42  | 3        |
|                                 |           | 25              | 12 | 17.19  | 17.32  | 17.31 | 17.29  | 17.30  | 3        |
|                                 |           | 25              | 25 | 17.14  | 17.33  | 17.34 | 17.23  | 17.26  | 3        |
|                                 |           | 50              | 0  | 17.19  | 17.27  | 17.27 | 17.17  | 17.21  | 3        |
| BW                              | MCS Index | Channel         |    | 39675  | 40148  | 40620 | 41093  | 41565  | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 2498.5 | 2545.8 | 2593  | 2640.3 | 2687.5 |          |
| 5M                              | QPSK      | 1               | 0  | 20.34  | 20.39  | 20.46 | 20.30  | 20.37  | 0        |
|                                 |           | 1               | 12 | 20.28  | 20.38  | 20.37 | 20.31  | 20.39  | 0        |
|                                 |           | 1               | 24 | 20.16  | 20.28  | 20.22 | 20.17  | 20.20  | 0        |
|                                 |           | 12              | 0  | 19.35  | 19.31  | 19.42 | 19.31  | 19.33  | 1        |
|                                 |           | 12              | 6  | 19.29  | 19.32  | 19.37 | 19.20  | 19.33  | 1        |
|                                 |           | 12              | 13 | 19.18  | 19.27  | 19.39 | 19.21  | 19.27  | 1        |
|                                 |           | 25              | 0  | 19.26  | 19.27  | 19.24 | 19.22  | 19.19  | 1        |
| 5M                              | 16QAM     | 1               | 0  | 19.35  | 19.37  | 19.40 | 19.33  | 19.41  | 1        |
|                                 |           | 1               | 12 | 19.22  | 19.43  | 19.33 | 19.22  | 19.33  | 1        |
|                                 |           | 1               | 24 | 19.16  | 19.33  | 19.20 | 19.18  | 19.19  | 1        |
|                                 |           | 12              | 0  | 18.33  | 18.30  | 18.38 | 18.31  | 18.39  | 2        |
|                                 |           | 12              | 6  | 18.24  | 18.30  | 18.37 | 18.19  | 18.39  | 2        |
|                                 |           | 12              | 13 | 18.21  | 18.26  | 18.39 | 18.21  | 18.27  | 2        |
|                                 |           | 25              | 0  | 18.24  | 18.30  | 18.26 | 18.27  | 18.28  | 2        |
| 5M                              | 64QAM     | 1               | 0  | 18.30  | 18.37  | 18.47 | 18.33  | 18.37  | 2        |
|                                 |           | 1               | 12 | 18.23  | 18.39  | 18.37 | 18.23  | 18.34  | 2        |
|                                 |           | 1               | 24 | 18.22  | 18.30  | 18.30 | 18.20  | 18.26  | 2        |
|                                 |           | 12              | 0  | 17.36  | 17.35  | 17.40 | 17.26  | 17.42  | 3        |
|                                 |           | 12              | 6  | 17.21  | 17.28  | 17.32 | 17.21  | 17.33  | 3        |
|                                 |           | 12              | 13 | 17.21  | 17.33  | 17.30 | 17.29  | 17.33  | 3        |
|                                 |           | 25              | 0  | 17.25  | 17.27  | 17.29 | 17.26  | 17.29  | 3        |

| LTE Conducted Power (Reduction) |           |                 |           |        |        |        |               |
|---------------------------------|-----------|-----------------|-----------|--------|--------|--------|---------------|
| LTE Band 66                     |           |                 |           |        |        |        |               |
| BW                              | MCS Index | RB Size         | RB Offset | Low    | Mid    | High   | 3GPP MPR (dB) |
|                                 |           | Channel         |           | 132072 | 132322 | 132572 |               |
|                                 |           | Frequency (MHz) |           | 1720   | 1745   | 1770   |               |
| 20M                             | QPSK      | 1               | 0         | 21.97  | 21.92  | 21.88  | 0             |
|                                 |           | 1               | 50        | 21.92  | 21.87  | 21.83  | 0             |
|                                 |           | 1               | 99        | 21.90  | 21.85  | 21.81  | 0             |
|                                 |           | 50              | 0         | 20.96  | 20.91  | 20.87  | 1             |
|                                 |           | 50              | 25        | 20.90  | 20.85  | 20.81  | 1             |
|                                 |           | 50              | 50        | 20.88  | 20.83  | 20.79  | 1             |
|                                 |           | 100             | 0         | 20.91  | 20.86  | 20.82  | 1             |
| 20M                             | 16QAM     | 1               | 0         | 20.90  | 20.85  | 20.81  | 1             |
|                                 |           | 1               | 50        | 20.86  | 20.81  | 20.77  | 1             |
|                                 |           | 1               | 99        | 20.82  | 20.77  | 20.73  | 1             |
|                                 |           | 50              | 0         | 19.97  | 19.92  | 19.88  | 2             |
|                                 |           | 50              | 25        | 19.94  | 19.89  | 19.85  | 2             |
|                                 |           | 50              | 50        | 19.87  | 19.82  | 19.78  | 2             |
|                                 |           | 100             | 0         | 19.91  | 19.86  | 19.82  | 2             |
| 20M                             | 64QAM     | 1               | 0         | 19.92  | 19.87  | 19.83  | 2             |
|                                 |           | 1               | 50        | 19.88  | 19.83  | 19.79  | 2             |
|                                 |           | 1               | 99        | 19.82  | 19.77  | 19.73  | 2             |
|                                 |           | 50              | 0         | 18.95  | 18.90  | 18.86  | 3             |
|                                 |           | 50              | 25        | 18.90  | 18.85  | 18.81  | 3             |
|                                 |           | 50              | 50        | 18.86  | 18.81  | 18.77  | 3             |
|                                 |           | 100             | 0         | 18.87  | 18.82  | 18.78  | 3             |
| BW                              | MCS Index | Channel         |           | 132047 | 132322 | 132597 | 3GPP MPR      |
|                                 |           | Frequency (MHz) |           | 1717.5 | 1745   | 1772.5 |               |
| 15M                             | QPSK      | 1               | 0         | 21.95  | 21.90  | 21.83  | 0             |
|                                 |           | 1               | 37        | 21.91  | 21.87  | 21.73  | 0             |
|                                 |           | 1               | 74        | 21.87  | 21.85  | 21.73  | 0             |
|                                 |           | 36              | 0         | 20.92  | 20.84  | 20.82  | 1             |
|                                 |           | 36              | 19        | 20.82  | 20.83  | 20.75  | 1             |
|                                 |           | 36              | 39        | 20.85  | 20.73  | 20.77  | 1             |
|                                 |           | 75              | 0         | 20.91  | 20.81  | 20.81  | 1             |
| 15M                             | 16QAM     | 1               | 0         | 20.89  | 20.80  | 20.77  | 1             |
|                                 |           | 1               | 37        | 20.81  | 20.72  | 20.75  | 1             |
|                                 |           | 1               | 74        | 20.78  | 20.74  | 20.65  | 1             |
|                                 |           | 36              | 0         | 19.89  | 19.85  | 19.84  | 2             |
|                                 |           | 36              | 19        | 19.84  | 19.88  | 19.85  | 2             |
|                                 |           | 36              | 39        | 19.84  | 19.81  | 19.74  | 2             |
|                                 |           | 75              | 0         | 19.87  | 19.86  | 19.75  | 2             |
| 15M                             | 64QAM     | 1               | 0         | 19.90  | 19.81  | 19.81  | 2             |
|                                 |           | 1               | 37        | 19.81  | 19.81  | 19.71  | 2             |
|                                 |           | 1               | 74        | 19.80  | 19.77  | 19.69  | 2             |
|                                 |           | 36              | 0         | 18.87  | 18.82  | 18.77  | 3             |
|                                 |           | 36              | 19        | 18.85  | 18.82  | 18.71  | 3             |
|                                 |           | 36              | 39        | 18.83  | 18.80  | 18.74  | 3             |
|                                 |           | 75              | 0         | 18.81  | 18.73  | 18.72  | 3             |



| LTE Conducted Power (Reduction) |           |                 |    |        |        |        |          |
|---------------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 66                     |           |                 |    |        |        |        |          |
| BW                              | MCS Index | Channel         |    | 132022 | 132322 | 132622 | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1715   | 1745   | 1775   |          |
| 10M                             | QPSK      | 1               | 0  | 21.92  | 21.82  | 21.83  | 0        |
|                                 |           | 1               | 24 | 21.79  | 21.79  | 21.70  | 0        |
|                                 |           | 1               | 49 | 21.78  | 21.77  | 21.68  | 0        |
|                                 |           | 25              | 0  | 20.94  | 20.76  | 20.73  | 1        |
|                                 |           | 25              | 12 | 20.88  | 20.75  | 20.73  | 1        |
|                                 |           | 25              | 25 | 20.82  | 20.74  | 20.63  | 1        |
|                                 |           | 50              | 0  | 20.74  | 20.80  | 20.65  | 1        |
| 10M                             | 16QAM     | 1               | 0  | 20.79  | 20.78  | 20.66  | 1        |
|                                 |           | 1               | 24 | 20.69  | 20.73  | 20.61  | 1        |
|                                 |           | 1               | 49 | 20.79  | 20.72  | 20.67  | 1        |
|                                 |           | 25              | 0  | 19.72  | 19.83  | 19.70  | 2        |
|                                 |           | 25              | 12 | 19.77  | 19.81  | 19.84  | 2        |
|                                 |           | 25              | 25 | 19.77  | 19.70  | 19.60  | 2        |
|                                 |           | 50              | 0  | 19.82  | 19.75  | 19.71  | 2        |
| 10M                             | 64QAM     | 1               | 0  | 19.79  | 19.85  | 19.71  | 2        |
|                                 |           | 1               | 24 | 19.86  | 19.64  | 19.63  | 2        |
|                                 |           | 1               | 49 | 19.78  | 19.63  | 19.70  | 2        |
|                                 |           | 25              | 0  | 18.73  | 18.79  | 18.77  | 3        |
|                                 |           | 25              | 12 | 18.83  | 18.78  | 18.74  | 3        |
|                                 |           | 25              | 25 | 18.79  | 18.69  | 18.75  | 3        |
|                                 |           | 50              | 0  | 18.78  | 18.62  | 18.57  | 3        |
| BW                              | MCS Index | Channel         |    | 131997 | 132322 | 132647 | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1712.5 | 1745   | 1777.5 |          |
| 5M                              | QPSK      | 1               | 0  | 21.89  | 21.86  | 21.64  | 0        |
|                                 |           | 1               | 12 | 21.79  | 21.83  | 21.62  | 0        |
|                                 |           | 1               | 24 | 21.77  | 21.73  | 21.62  | 0        |
|                                 |           | 12              | 0  | 20.90  | 20.83  | 20.62  | 1        |
|                                 |           | 12              | 6  | 20.83  | 20.78  | 20.61  | 1        |
|                                 |           | 12              | 13 | 20.72  | 20.76  | 20.66  | 1        |
|                                 |           | 25              | 0  | 20.75  | 20.67  | 20.58  | 1        |
| 5M                              | 16QAM     | 1               | 0  | 20.85  | 20.71  | 20.66  | 1        |
|                                 |           | 1               | 12 | 20.64  | 20.66  | 20.55  | 1        |
|                                 |           | 1               | 24 | 20.61  | 20.64  | 20.61  | 1        |
|                                 |           | 12              | 0  | 19.83  | 19.74  | 19.81  | 2        |
|                                 |           | 12              | 6  | 19.78  | 19.78  | 19.72  | 2        |
|                                 |           | 12              | 13 | 19.77  | 19.76  | 19.73  | 2        |
|                                 |           | 25              | 0  | 19.72  | 19.83  | 19.66  | 2        |
| 5M                              | 64QAM     | 1               | 0  | 19.74  | 19.75  | 19.72  | 2        |
|                                 |           | 1               | 12 | 19.84  | 19.78  | 19.62  | 2        |
|                                 |           | 1               | 24 | 19.81  | 19.75  | 19.60  | 2        |
|                                 |           | 12              | 0  | 18.80  | 18.76  | 18.74  | 3        |
|                                 |           | 12              | 6  | 18.82  | 18.78  | 18.68  | 3        |
|                                 |           | 12              | 13 | 18.72  | 18.67  | 18.62  | 3        |
|                                 |           | 25              | 0  | 18.67  | 18.74  | 18.66  | 3        |

| LTE Conducted Power (Reduction) |           |                 |    |        |        |        |          |
|---------------------------------|-----------|-----------------|----|--------|--------|--------|----------|
| LTE Band 66                     |           |                 |    |        |        |        |          |
| BW                              | MCS Index | Channel         |    | 131987 | 132322 | 132657 | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1711.5 | 1745   | 1778.5 |          |
| 3M                              | QPSK      | 1               | 0  | 21.84  | 21.82  | 21.71  | 0        |
|                                 |           | 1               | 7  | 21.67  | 21.78  | 21.74  | 0        |
|                                 |           | 1               | 14 | 21.80  | 21.73  | 21.65  | 0        |
|                                 |           | 8               | 0  | 20.88  | 20.75  | 20.70  | 1        |
|                                 |           | 8               | 3  | 20.78  | 20.74  | 20.73  | 1        |
|                                 |           | 8               | 7  | 20.71  | 20.66  | 20.70  | 1        |
|                                 |           | 15              | 0  | 20.72  | 20.69  | 20.65  | 1        |
| 3M                              | 16QAM     | 1               | 0  | 20.81  | 20.73  | 20.73  | 1        |
|                                 |           | 1               | 7  | 20.74  | 20.58  | 20.71  | 1        |
|                                 |           | 1               | 14 | 20.64  | 20.67  | 20.54  | 1        |
|                                 |           | 8               | 0  | 19.84  | 19.75  | 19.81  | 2        |
|                                 |           | 8               | 3  | 19.86  | 19.65  | 19.66  | 2        |
|                                 |           | 8               | 7  | 19.69  | 19.66  | 19.66  | 2        |
|                                 |           | 15              | 0  | 19.82  | 19.71  | 19.77  | 2        |
| 3M                              | 64QAM     | 1               | 0  | 19.79  | 19.70  | 19.66  | 2        |
|                                 |           | 1               | 7  | 19.81  | 19.61  | 19.66  | 2        |
|                                 |           | 1               | 14 | 19.78  | 19.55  | 19.65  | 2        |
|                                 |           | 8               | 0  | 18.85  | 18.81  | 18.69  | 3        |
|                                 |           | 8               | 3  | 18.66  | 18.61  | 18.67  | 3        |
|                                 |           | 8               | 7  | 18.71  | 18.66  | 18.57  | 3        |
|                                 |           | 15              | 0  | 18.70  | 18.63  | 18.66  | 3        |
| BW                              | MCS Index | Channel         |    | 131979 | 132322 | 132665 | 3GPP MPR |
|                                 |           | Frequency (MHz) |    | 1710.7 | 1745   | 1779.3 |          |
| 1.4M                            | QPSK      | 1               | 0  | 21.89  | 21.77  | 21.76  | 0        |
|                                 |           | 1               | 2  | 21.91  | 21.79  | 21.75  | 0        |
|                                 |           | 1               | 5  | 21.84  | 21.76  | 21.65  | 0        |
|                                 |           | 3               | 0  | 21.87  | 21.79  | 21.64  | 0        |
|                                 |           | 3               | 1  | 21.72  | 21.79  | 21.70  | 0        |
|                                 |           | 3               | 3  | 21.78  | 21.72  | 21.60  | 0        |
|                                 |           | 6               | 0  | 20.78  | 20.76  | 20.69  | 1        |
| 1.4M                            | 16QAM     | 1               | 0  | 20.83  | 20.67  | 20.77  | 1        |
|                                 |           | 1               | 2  | 20.64  | 20.59  | 20.61  | 1        |
|                                 |           | 1               | 5  | 20.71  | 20.59  | 20.54  | 1        |
|                                 |           | 3               | 0  | 20.82  | 20.76  | 20.74  | 1        |
|                                 |           | 3               | 1  | 20.81  | 20.86  | 20.74  | 1        |
|                                 |           | 3               | 3  | 20.77  | 20.67  | 20.58  | 1        |
|                                 |           | 6               | 0  | 19.77  | 19.76  | 19.66  | 2        |
| 1.4M                            | 64QAM     | 1               | 0  | 19.75  | 19.68  | 19.74  | 2        |
|                                 |           | 1               | 2  | 19.74  | 19.74  | 19.61  | 2        |
|                                 |           | 1               | 5  | 19.72  | 19.58  | 19.72  | 2        |
|                                 |           | 3               | 0  | 19.80  | 19.73  | 19.68  | 2        |
|                                 |           | 3               | 1  | 19.80  | 19.75  | 19.61  | 2        |
|                                 |           | 3               | 3  | 19.75  | 19.78  | 19.69  | 2        |
|                                 |           | 6               | 0  | 18.63  | 18.70  | 18.70  | 3        |

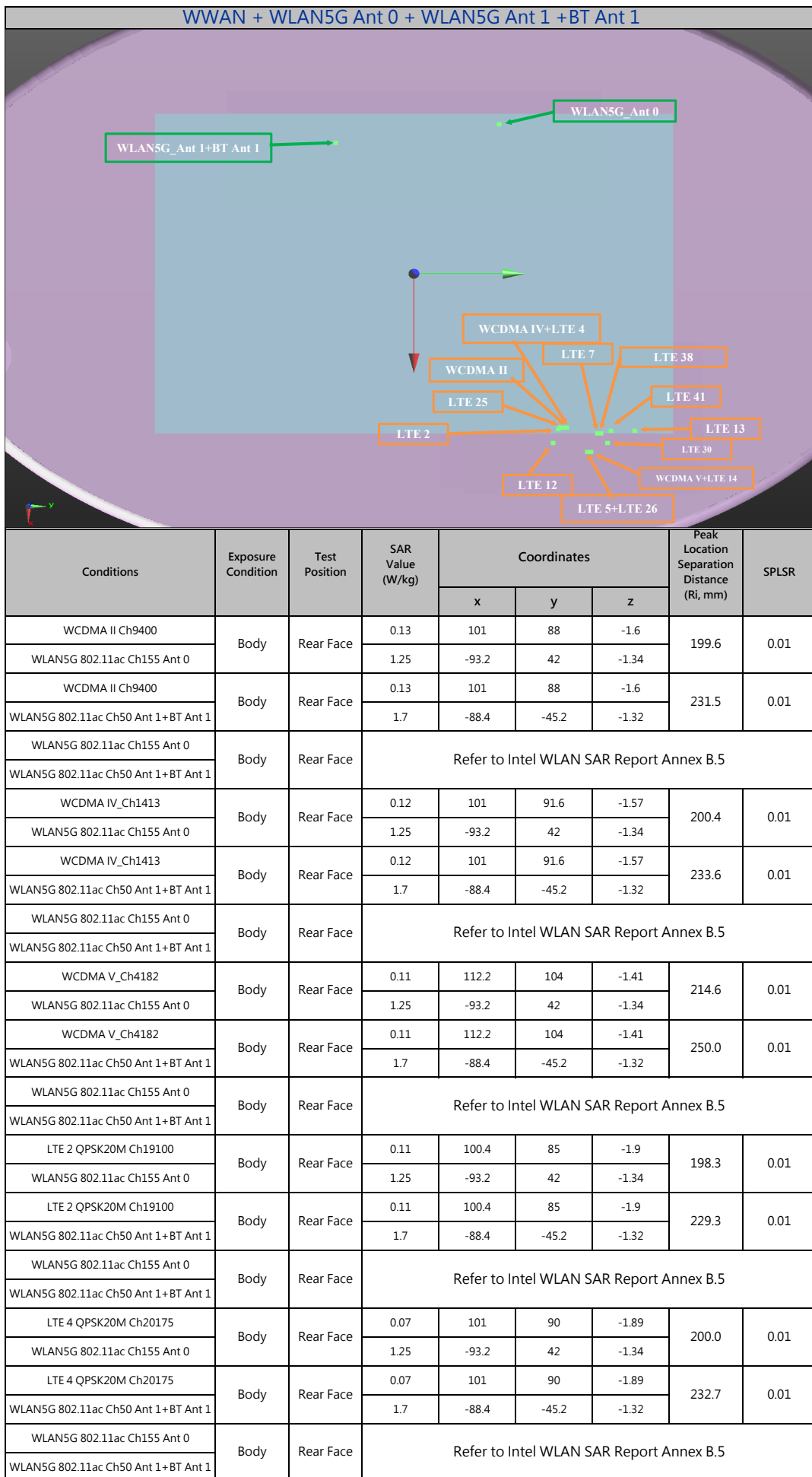
### Appendix G. Analysis of Simultaneous Transmission SAR.

The analysis of simultaneous transmission SAR are shown as below.

| Simultaneous Transmission SAR Evaluation (Tablet Mode) |             |                |                      |                      |                    |                    |                |                                     |                                     |                                     |
|--------------------------------------------------------|-------------|----------------|----------------------|----------------------|--------------------|--------------------|----------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Band                                                   | Position    | A              | B                    | C                    | D                  | E                  | F              | A+B+F                               | A+B+C                               | A+D+E+F                             |
|                                                        |             | Max WWAN       | WLAN<br>2.4GHz Ant 0 | WLAN<br>2.4GHz Ant 1 | WLAN 5GHz<br>Ant 0 | WLAN 5GHz<br>Ant 1 | BT Ant 1       | Summing<br>result<br>1g SAR<br>W/kg | Summing<br>result<br>1g SAR<br>W/kg | Summing<br>result<br>1g SAR<br>W/kg |
|                                                        |             | 1g SAR<br>W/kg | 1g SAR<br>W/kg       | 1g SAR<br>W/kg       | 1g SAR<br>W/kg     | 1g SAR<br>W/kg     | 1g SAR<br>W/kg |                                     |                                     |                                     |
| WCDMA II                                               | Rear Face   | 0.13           | 0.65                 | 0.67                 | 1.25               | 1.45               | 0.25           | 1.03                                | 1.45                                | 3.08                                |
|                                                        | Left Side   | 0.09           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.09                                | 0.09                                | 0.09                                |
|                                                        | Right Side  | 0.40           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.40                                | 0.40                                | 0.40                                |
|                                                        | Top Side    | 0.57           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.57                                | 0.57                                | 0.57                                |
|                                                        | Bottom Side | 0.00           | 0.16                 | 0.24                 | 0.48               | 0.35               | 0.19           | 0.35                                | 0.40                                | 1.02                                |
| WCDMA IV                                               | Rear Face   | 0.12           | 0.65                 | 0.67                 | 1.25               | 1.45               | 0.25           | 1.02                                | 1.44                                | 3.07                                |
|                                                        | Left Side   | 0.34           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.34                                | 0.34                                | 0.34                                |
|                                                        | Right Side  | 0.27           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.27                                | 0.27                                | 0.27                                |
|                                                        | Top Side    | 1.09           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 1.09                                | 1.09                                | 1.09                                |
|                                                        | Bottom Side | 0.07           | 0.16                 | 0.24                 | 0.48               | 0.35               | 0.19           | 0.42                                | 0.47                                | 1.09                                |
| WCDMA V                                                | Rear Face   | 0.11           | 0.65                 | 0.67                 | 1.25               | 1.45               | 0.25           | 1.01                                | 1.43                                | 3.06                                |
|                                                        | Left Side   | 0.21           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.21                                | 0.21                                | 0.21                                |
|                                                        | Right Side  | 0.35           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.35                                | 0.35                                | 0.35                                |
|                                                        | Top Side    | 0.90           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.90                                | 0.90                                | 0.90                                |
|                                                        | Bottom Side | 0.00           | 0.16                 | 0.24                 | 0.48               | 0.35               | 0.19           | 0.35                                | 0.40                                | 1.02                                |
| LTE 2                                                  | Rear Face   | 0.11           | 0.65                 | 0.67                 | 1.25               | 1.45               | 0.25           | 1.01                                | 1.43                                | 3.06                                |
|                                                        | Left Side   | 0.09           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.09                                | 0.09                                | 0.09                                |
|                                                        | Right Side  | 0.57           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.57                                | 0.57                                | 0.57                                |
|                                                        | Top Side    | 0.64           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.64                                | 0.64                                | 0.64                                |
|                                                        | Bottom Side | 0.00           | 0.16                 | 0.24                 | 0.48               | 0.35               | 0.19           | 0.35                                | 0.40                                | 1.02                                |
| LTE 4                                                  | Rear Face   | 0.07           | 0.65                 | 0.67                 | 1.25               | 1.45               | 0.25           | 0.97                                | 1.39                                | 3.02                                |
|                                                        | Left Side   | 0.44           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.44                                | 0.44                                | 0.44                                |
|                                                        | Right Side  | 0.27           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.27                                | 0.27                                | 0.27                                |
|                                                        | Top Side    | 0.84           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.84                                | 0.84                                | 0.84                                |
|                                                        | Bottom Side | 0.00           | 0.16                 | 0.24                 | 0.48               | 0.35               | 0.19           | 0.35                                | 0.40                                | 1.02                                |
| LTE 5                                                  | Rear Face   | 0.08           | 0.65                 | 0.67                 | 1.25               | 1.45               | 0.25           | 0.98                                | 1.40                                | 3.03                                |
|                                                        | Left Side   | 0.13           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.13                                | 0.13                                | 0.13                                |
|                                                        | Right Side  | 0.31           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.31                                | 0.31                                | 0.31                                |
|                                                        | Top Side    | 0.86           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.86                                | 0.86                                | 0.86                                |
|                                                        | Bottom Side | 0.00           | 0.16                 | 0.24                 | 0.48               | 0.35               | 0.19           | 0.35                                | 0.40                                | 1.02                                |
| LTE 7                                                  | Rear Face   | 0.10           | 0.65                 | 0.67                 | 1.25               | 1.45               | 0.25           | 1.00                                | 1.42                                | 3.05                                |
|                                                        | Left Side   | 0.17           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.17                                | 0.17                                | 0.17                                |
|                                                        | Right Side  | 0.52           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.52                                | 0.52                                | 0.52                                |
|                                                        | Top Side    | 0.75           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.75                                | 0.75                                | 0.75                                |
|                                                        | Bottom Side | 0.00           | 0.16                 | 0.24                 | 0.48               | 0.35               | 0.19           | 0.35                                | 0.40                                | 1.02                                |
| LTE 12                                                 | Rear Face   | 0.05           | 0.65                 | 0.67                 | 1.25               | 1.45               | 0.25           | 0.95                                | 1.37                                | 3.00                                |
|                                                        | Left Side   | 0.00           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.00                                | 0.00                                | 0.00                                |
|                                                        | Right Side  | 0.09           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.09                                | 0.09                                | 0.09                                |
|                                                        | Top Side    | 1.19           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 1.19                                | 1.19                                | 1.19                                |
|                                                        | Bottom Side | 0.00           | 0.16                 | 0.24                 | 0.48               | 0.35               | 0.19           | 0.35                                | 0.40                                | 1.02                                |
| LTE 13                                                 | Rear Face   | 0.11           | 0.65                 | 0.67                 | 1.25               | 1.45               | 0.25           | 1.01                                | 1.43                                | 3.06                                |
|                                                        | Left Side   | 0.15           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.15                                | 0.15                                | 0.15                                |
|                                                        | Right Side  | 0.37           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.37                                | 0.37                                | 0.37                                |
|                                                        | Top Side    | 0.98           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.98                                | 0.98                                | 0.98                                |
|                                                        | Bottom Side | 0.00           | 0.16                 | 0.24                 | 0.48               | 0.35               | 0.19           | 0.35                                | 0.40                                | 1.02                                |
| LTE 14                                                 | Rear Face   | 0.09           | 0.65                 | 0.67                 | 1.25               | 1.45               | 0.25           | 0.99                                | 1.41                                | 3.04                                |
|                                                        | Left Side   | 0.17           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.17                                | 0.17                                | 0.17                                |
|                                                        | Right Side  | 0.50           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.50                                | 0.50                                | 0.50                                |
|                                                        | Top Side    | 0.71           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.71                                | 0.71                                | 0.71                                |
|                                                        | Bottom Side | 0.00           | 0.16                 | 0.24                 | 0.48               | 0.35               | 0.19           | 0.35                                | 0.40                                | 1.02                                |
| LTE 25                                                 | Rear Face   | 0.11           | 0.65                 | 0.67                 | 1.25               | 1.45               | 0.25           | 1.01                                | 1.43                                | 3.06                                |
|                                                        | Left Side   | 0.09           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.09                                | 0.09                                | 0.09                                |
|                                                        | Right Side  | 0.57           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.57                                | 0.57                                | 0.57                                |
|                                                        | Top Side    | 0.61           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.61                                | 0.61                                | 0.61                                |
|                                                        | Bottom Side | 0.30           | 0.16                 | 0.24                 | 0.48               | 0.35               | 0.19           | 0.65                                | 0.70                                | 1.32                                |
| LTE 26                                                 | Rear Face   | 0.11           | 0.65                 | 0.67                 | 1.25               | 1.45               | 0.25           | 1.01                                | 1.43                                | 3.06                                |
|                                                        | Left Side   | 0.17           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.17                                | 0.17                                | 0.17                                |
|                                                        | Right Side  | 0.40           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.40                                | 0.40                                | 0.40                                |
|                                                        | Top Side    | 1.06           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 1.06                                | 1.06                                | 1.06                                |
|                                                        | Bottom Side | 0.00           | 0.16                 | 0.24                 | 0.48               | 0.35               | 0.19           | 0.35                                | 0.40                                | 1.02                                |
| LTE 30                                                 | Rear Face   | 0.26           | 0.65                 | 0.67                 | 1.25               | 1.45               | 0.25           | 1.16                                | 1.58                                | 3.21                                |
|                                                        | Left Side   | 0.20           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.20                                | 0.20                                | 0.20                                |
|                                                        | Right Side  | 0.49           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.49                                | 0.49                                | 0.49                                |
|                                                        | Top Side    | 1.27           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 1.27                                | 1.27                                | 1.27                                |
|                                                        | Bottom Side | 0.00           | 0.16                 | 0.24                 | 0.48               | 0.35               | 0.19           | 0.35                                | 0.40                                | 1.02                                |
| LTE 38                                                 | Rear Face   | 0.07           | 0.65                 | 0.67                 | 1.25               | 1.45               | 0.25           | 0.97                                | 1.39                                | 3.02                                |
|                                                        | Left Side   | 0.20           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.20                                | 0.20                                | 0.20                                |
|                                                        | Right Side  | 0.38           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.38                                | 0.38                                | 0.38                                |
|                                                        | Top Side    | 0.63           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.63                                | 0.63                                | 0.63                                |
|                                                        | Bottom Side | 0.00           | 0.16                 | 0.24                 | 0.48               | 0.35               | 0.19           | 0.35                                | 0.40                                | 1.02                                |
| LTE 41                                                 | Rear Face   | 0.08           | 0.65                 | 0.67                 | 1.25               | 1.45               | 0.25           | 0.98                                | 1.40                                | 3.03                                |
|                                                        | Left Side   | 0.23           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.23                                | 0.23                                | 0.23                                |
|                                                        | Right Side  | 0.42           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.42                                | 0.42                                | 0.42                                |
|                                                        | Top Side    | 0.74           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.74                                | 0.74                                | 0.74                                |
|                                                        | Bottom Side | 0.00           | 0.16                 | 0.24                 | 0.48               | 0.35               | 0.19           | 0.35                                | 0.40                                | 1.02                                |
| LTE 66                                                 | Rear Face   | 0.11           | 0.65                 | 0.67                 | 1.25               | 1.45               | 0.25           | 1.01                                | 1.43                                | 3.06                                |
|                                                        | Left Side   | 0.67           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.67                                | 0.67                                | 0.67                                |
|                                                        | Right Side  | 0.41           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 0.41                                | 0.41                                | 0.41                                |
|                                                        | Top Side    | 1.32           | 0.00                 | 0.00                 | 0.00               | 0.00               | 0.00           | 1.32                                | 1.32                                | 1.32                                |
|                                                        | Bottom Side | 0.16           | 0.16                 | 0.24                 | 0.48               | 0.35               | 0.19           | 0.51                                | 0.56                                | 1.18                                |

### Appendix H. SAR to Peak Location Separation Ratio Analysis

The results are shown as follows.



WWAN + WLAN5G Ant 0 + WLAN5G Ant 1 +BT Ant 1

| Conditions                          | Exposure Condition | Test Position | SAR Value (W/kg)                         | Coordinates |       |       | Peak Location Separation Distance (Ri, mm) | SPLSR |
|-------------------------------------|--------------------|---------------|------------------------------------------|-------------|-------|-------|--------------------------------------------|-------|
|                                     |                    |               |                                          | x           | y     | z     |                                            |       |
| LTE 5 QPSK10M Ch20525               | Body               | Rear Face     | 0.08                                     | 112.2       | 86    | -1.69 | 210.1                                      | 0.01  |
| WLAN5G 802.11ac Ch155 Ant 0         |                    |               | 1.25                                     | -93.2       | 42    | -1.34 |                                            |       |
| LTE 5 QPSK10M Ch20525               | Body               | Rear Face     | 0.08                                     | 112.2       | 86    | -1.69 | 239.7                                      | 0.01  |
| WLAN5G 802.11ac Ch50 Ant 1+BT Ant 1 |                    |               | 1.7                                      | -88.4       | -45.2 | -1.32 |                                            |       |
| WLAN5G 802.11ac Ch155 Ant 0         | Body               | Rear Face     | Refer to Intel WLAN SAR Report Annex B.5 |             |       |       |                                            |       |
| WLAN5G 802.11ac Ch50 Ant 1+BT Ant 1 |                    |               |                                          |             |       |       |                                            |       |
| LTE 7 QPSK20M Ch21350               | Body               | Rear Face     | 0.1                                      | 119         | 123   | -1.19 | 227.1                                      | 0.01  |
| WLAN5G 802.11ac Ch155 Ant 0         |                    |               | 1.25                                     | -93.2       | 42    | -1.34 |                                            |       |
| LTE 7 QPSK20M Ch21350               | Body               | Rear Face     | 0.1                                      | 119         | 123   | -1.19 | 267.0                                      | 0.01  |
| WLAN5G 802.11ac Ch50 Ant 1+BT Ant 1 |                    |               | 1.7                                      | -88.4       | -45.2 | -1.32 |                                            |       |
| WLAN5G 802.11ac Ch155 Ant 0         | Body               | Rear Face     | Refer to Intel WLAN SAR Report Annex B.5 |             |       |       |                                            |       |
| WLAN5G 802.11ac Ch50 Ant 1+BT Ant 1 |                    |               |                                          |             |       |       |                                            |       |
| LTE 12 QPSK10M Ch23130              | Body               | Rear Face     | 0.05                                     | 114.2       | 98    | -1.42 | 214.8                                      | 0.01  |
| WLAN5G 802.11ac Ch155 Ant 0         |                    |               | 1.25                                     | -93.2       | 42    | -1.34 |                                            |       |
| LTE 12 QPSK10M Ch23130              | Body               | Rear Face     | 0.05                                     | 114.2       | 98    | -1.42 | 248.1                                      | 0.01  |
| WLAN5G 802.11ac Ch50 Ant 1+BT Ant 1 |                    |               | 1.7                                      | -88.4       | -45.2 | -1.32 |                                            |       |
| WLAN5G 802.11ac Ch155 Ant 0         | Body               | Rear Face     | Refer to Intel WLAN SAR Report Annex B.5 |             |       |       |                                            |       |
| WLAN5G 802.11ac Ch50 Ant 1+BT Ant 1 |                    |               |                                          |             |       |       |                                            |       |
| LTE 13 QPSK10M Ch23230              | Body               | Rear Face     | 0.11                                     | 113.4       | 107.2 | -1.38 | 216.6                                      | 0.01  |
| WLAN5G 802.11ac Ch155 Ant 0         |                    |               | 1.25                                     | -93.2       | 42    | -1.34 |                                            |       |
| LTE 13 QPSK10M Ch23230              | Body               | Rear Face     | 0.11                                     | 113.4       | 107.2 | -1.38 | 252.9                                      | 0.01  |
| WLAN5G 802.11ac Ch50 Ant 1+BT Ant 1 |                    |               | 1.7                                      | -88.4       | -45.2 | -1.32 |                                            |       |
| WLAN5G 802.11ac Ch155 Ant 0         | Body               | Rear Face     | Refer to Intel WLAN SAR Report Annex B.5 |             |       |       |                                            |       |
| WLAN5G 802.11ac Ch50 Ant 1+BT Ant 1 |                    |               |                                          |             |       |       |                                            |       |
| LTE 14 QPSK10M Ch23330              | Body               | Rear Face     | 0.09                                     | 113.8       | 103.6 | -1.4  | 216.0                                      | 0.01  |
| WLAN5G 802.11ac Ch155 Ant 0         |                    |               | 1.25                                     | -93.2       | 42    | -1.34 |                                            |       |
| LTE 14 QPSK10M Ch23330              | Body               | Rear Face     | 0.09                                     | 113.8       | 103.6 | -1.4  | 251.1                                      | 0.01  |
| WLAN5G 802.11ac Ch50 Ant 1+BT Ant 1 |                    |               | 1.7                                      | -88.4       | -45.2 | -1.32 |                                            |       |
| WLAN5G 802.11ac Ch155 Ant 0         | Body               | Rear Face     | Refer to Intel WLAN SAR Report Annex B.5 |             |       |       |                                            |       |
| WLAN5G 802.11ac Ch50 Ant 1+BT Ant 1 |                    |               |                                          |             |       |       |                                            |       |

