

Appendix E

Conducted RF Output Power

Measurement of RF Conducted Power

1 Conducted Power of Main Antenna (Ant0)

1.1 Conducted Power of GSM

| GSM 850 | | | | | | | | | | |
|-------------------------|------------|-------|-------|---------|------------------|---------------------------------|-------|-------|---------|-------|
| Burst Output Power(dBm) | | | | Tune up | Division Factors | Frame-Average Output Power(dBm) | | | Tune up | |
| Channel | | 128 | 190 | | | 251 | 128 | 190 | | 251 |
| GSM(GMSK) | GSM | 32.14 | 33.07 | 32.08 | 33.50 | -9.19 | 22.95 | 23.88 | 22.89 | 24.31 |
| GPRS/EGPRS (GMSK) | 1 TX Slot | 32.22 | 33.12 | 32.12 | 33.50 | -9.19 | 23.03 | 23.93 | 22.93 | 24.31 |
| | 2 TX Slots | 30.35 | 30.21 | 30.04 | 31.00 | -6.18 | 24.17 | 24.03 | 23.86 | 24.82 |
| | 3 TX Slots | 28.64 | 28.82 | 28.55 | 29.50 | -4.42 | 24.22 | 24.4 | 24.13 | 25.08 |
| | 4 TX Slots | 27.34 | 27.39 | 27.38 | 28.00 | -3.17 | 24.17 | 24.22 | 24.21 | 24.83 |
| EGPRS(8PSK) | 1 TX Slot | 26.16 | 26.07 | 26.01 | 27.50 | -9.19 | 16.97 | 16.88 | 16.82 | 18.31 |
| | 2 TX Slots | 25.87 | 25.73 | 25.64 | 26.50 | -6.18 | 19.69 | 19.55 | 19.46 | 20.32 |
| | 3 TX Slots | 23.87 | 23.79 | 23.81 | 25.00 | -4.42 | 19.45 | 19.37 | 19.39 | 20.58 |
| | 4 TX Slots | 22.82 | 23.02 | 22.94 | 24.00 | -3.17 | 19.65 | 19.85 | 19.77 | 20.83 |
| GSM 1900 | | | | | | | | | | |
| Burst Output Power(dBm) | | | | Tune up | Division Factors | Frame-Average Output Power(dBm) | | | Tune up | |
| Channel | | 512 | 661 | | | 810 | 512 | 661 | | 810 |
| GSM(GMSK) | GSM | 28.59 | 28.60 | 28.34 | 30.00 | -9.19 | 19.4 | 19.41 | 19.15 | 20.81 |
| GPRS/EGPRS (GMSK) | 1 TX Slot | 28.55 | 28.26 | 28.25 | 30.00 | -9.19 | 19.36 | 19.07 | 19.06 | 20.81 |
| | 2 TX Slots | 26.66 | 26.54 | 26.35 | 27.50 | -6.18 | 20.48 | 20.36 | 20.17 | 21.32 |
| | 3 TX Slots | 25.62 | 25.47 | 25.25 | 26.00 | -4.42 | 21.2 | 21.05 | 20.83 | 21.58 |
| | 4 TX Slots | 24.52 | 24.54 | 24.08 | 25.00 | -3.17 | 21.35 | 21.37 | 20.91 | 21.83 |
| EGPRS(8PSK) | 1 TX Slot | 25.52 | 25.45 | 25.36 | 26.50 | -9.19 | 16.33 | 16.26 | 16.17 | 17.31 |
| | 2 TX Slots | 25.20 | 25.13 | 25.04 | 25.50 | -6.18 | 19.02 | 18.95 | 18.86 | 19.32 |
| | 3 TX Slots | 23.64 | 23.53 | 22.96 | 24.00 | -4.42 | 19.22 | 19.11 | 18.54 | 19.58 |
| | 4 TX Slots | 22.58 | 22.36 | 22.23 | 23.00 | -3.17 | 19.41 | 19.19 | 19.06 | 19.83 |

Table 1 : Conducted Power of GSM

1.2 Conducted Power of WCDMA

| WCDMA Band II Sensor off | | | | | |
|------------------------------|--------------|-------|-------|-------|---------|
| Average Conducted Power(dBm) | | | | | |
| Channel | | 9262 | 9400 | 9538 | Tune up |
| WCDMA | 12.2kbps RMC | 23.13 | 23.00 | 22.59 | 24.00 |
| | 12.2kbps AMR | 23.06 | 22.96 | 22.54 | 24.00 |
| HSDPA | Subtest 1 | 22.09 | 21.88 | 21.67 | 22.70 |
| | Subtest 2 | 22.08 | 21.88 | 21.62 | 22.60 |
| | Subtest 3 | 21.57 | 21.37 | 21.17 | 22.00 |
| | Subtest 4 | 21.60 | 21.40 | 21.16 | 22.30 |
| HSUPA | Subtest 1 | 22.03 | 21.78 | 21.63 | 22.60 |
| | Subtest 2 | 20.07 | 19.85 | 19.63 | 20.60 |
| | Subtest 3 | 21.03 | 20.81 | 20.67 | 21.60 |
| | Subtest 4 | 20.01 | 19.86 | 19.66 | 20.50 |
| DC-HSDPA | Subtest 5 | 22.00 | 21.80 | 21.70 | 22.70 |
| | Subtest 1 | 21.94 | 21.73 | 21.52 | 22.70 |
| | Subtest 2 | 21.94 | 21.74 | 21.48 | 22.60 |
| | Subtest 3 | 21.42 | 21.22 | 21.02 | 22.00 |
| HSPA+ | Subtest 4 | 21.45 | 21.25 | 21.01 | 22.30 |
| | 16QAM | 21.99 | 21.78 | 21.58 | 22.80 |
| WCDMA Band II Sensor on | | | | | |
| Average Conducted Power(dBm) | | | | | |
| Channel | | 9262 | 9400 | 9538 | Tune up |
| WCDMA | 12.2kbps RMC | 21.08 | 21.22 | 21.12 | 22.00 |
| | 12.2kbps AMR | 21.07 | 21.20 | 21.04 | 22.00 |
| HSDPA | Subtest 1 | 20.06 | 19.85 | 19.71 | 20.70 |
| | Subtest 2 | 20.1 | 19.92 | 19.6 | 20.60 |

| | | | | | |
|------------------------------|--------------|-------|-------|-------|---------|
| | Subtest 3 | 19.57 | 19.35 | 19.14 | 20.00 |
| | Subtest 4 | 19.57 | 19.4 | 19.15 | 20.30 |
| HSUPA | Subtest 1 | 20.05 | 19.73 | 19.66 | 20.60 |
| | Subtest 2 | 18.12 | 17.8 | 17.62 | 18.60 |
| | Subtest 3 | 19.05 | 18.78 | 18.66 | 19.60 |
| | Subtest 4 | 17.97 | 17.82 | 17.66 | 18.50 |
| | Subtest 5 | 19.96 | 19.8 | 19.68 | 20.70 |
| DC-HSDPA | Subtest 1 | 19.92 | 19.71 | 19.57 | 20.70 |
| | Subtest 2 | 19.97 | 19.79 | 19.47 | 20.60 |
| | Subtest 3 | 19.42 | 19.2 | 18.99 | 20.00 |
| | Subtest 4 | 19.46 | 19.29 | 19.04 | 20.30 |
| HSPA+ | 16QAM | 19.81 | 19.74 | 19.55 | 20.80 |
| WCDMA Band IV | | | | | |
| Average Conducted Power(dBm) | | | | | |
| | Channel | 1312 | 1412 | 1513 | Tune up |
| WCDMA | 12.2kbps RMC | 22.75 | 22.87 | 22.97 | 24.00 |
| | 12.2kbps AMR | 22.78 | 22.82 | 22.90 | 24.00 |
| HSDPA | Subtest 1 | 22.06 | 22.29 | 22.25 | 22.70 |
| | Subtest 2 | 22.07 | 22.29 | 22.25 | 22.60 |
| | Subtest 3 | 21.54 | 21.81 | 21.75 | 22.00 |
| | Subtest 4 | 21.6 | 21.77 | 21.75 | 22.30 |
| HSUPA | Subtest 1 | 22.03 | 22.27 | 22.25 | 22.60 |
| | Subtest 2 | 20.04 | 20.34 | 20.21 | 20.60 |
| | Subtest 3 | 20.99 | 21.28 | 21.24 | 21.60 |
| | Subtest 4 | 20.02 | 20.3 | 20.24 | 20.50 |
| | Subtest 5 | 22 | 22.3 | 22.2 | 22.70 |
| DC-HSDPA | Subtest 1 | 21.93 | 22.16 | 22.12 | 22.70 |
| | Subtest 2 | 21.92 | 22.14 | 22.1 | 22.60 |
| | Subtest 3 | 21.42 | 21.69 | 21.63 | 22.00 |
| | Subtest 4 | 21.49 | 21.66 | 21.64 | 22.30 |
| HSPA+ | 16QAM | 21.86 | 21.89 | 21.98 | 22.80 |
| WCDMA Band V | | | | | |
| Average Conducted Power(dBm) | | | | | |
| | Channel | 4132 | 4182 | 4233 | Tune up |
| WCDMA | 12.2kbps RMC | 22.22 | 22.38 | 22.36 | 24.00 |
| | 12.2kbps AMR | 22.16 | 22.29 | 22.28 | 24.00 |
| HSDPA | Subtest 1 | 22.34 | 22.27 | 22.22 | 23.50 |
| | Subtest 2 | 22.34 | 22.25 | 22.26 | 23.50 |
| | Subtest 3 | 21.77 | 21.79 | 21.76 | 23.00 |
| | Subtest 4 | 21.81 | 21.77 | 21.76 | 23.00 |
| HSUPA | Subtest 1 | 22.31 | 22.25 | 22.17 | 22.50 |
| | Subtest 2 | 20.26 | 20.22 | 20.24 | 21.50 |
| | Subtest 3 | 21.27 | 21.24 | 21.24 | 22.00 |
| | Subtest 4 | 20.28 | 20.23 | 20.23 | 21.50 |
| | Subtest 5 | 22.3 | 22.2 | 22.2 | 22.80 |
| DC-HSDPA | Subtest 1 | 22.19 | 22.12 | 22.07 | 23.50 |
| | Subtest 2 | 22.22 | 22.13 | 22.14 | 23.50 |
| | Subtest 3 | 21.66 | 21.68 | 21.65 | 23.00 |
| | Subtest 4 | 21.7 | 21.66 | 21.65 | 23.00 |
| HSPA+ | 16QAM | 22.23 | 22.15 | 22.01 | 23.50 |

Table 2 : Conducted Power of WCDMA

1.3 Conducted Power of CDMA

| CDMA BC0(850MHz) | | | | |
|------------------------------|-------|-------|-------|---------|
| Average Conducted Power(dBm) | | | | |
| Channel | 1013 | 384 | 777 | Tune up |
| 1XRTT RC1 SO55 | 23.21 | 24.02 | 23.64 | 24.50 |
| 1XRTT RC3 SO55 | 23.65 | 24.02 | 24.05 | 24.50 |
| 1XRTT RC3 SO32 (+ F-SCH) | 23.10 | 23.80 | 23.42 | 24.50 |
| 1XRTT RC3 SO32 (+ SCH) | 23.27 | 23.92 | 23.87 | 24.50 |
| 1XEVD0 RTAP 153.6Kbps | 23.44 | 23.85 | 23.64 | 24.50 |
| 1XEVD0 RETAP 4096Bits | 22.95 | 23.52 | 23.01 | 24.50 |
| CDMA BC1(1900MHz) | | | | |
| Average Conducted Power(dBm) | | | | |
| Channel | 25 | 600 | 1175 | Tune up |
| 1XRTT RC1 SO55 | 20.13 | 20.12 | 20.15 | 21.00 |
| 1XRTT RC3 SO55 | 20.16 | 20.17 | 20.17 | 21.00 |
| 1XRTT RC3 SO32 (+ F-SCH) | 20.13 | 20.10 | 20.11 | 21.00 |
| 1XRTT RC3 SO32 (+ SCH) | 20.08 | 20.15 | 20.21 | 21.00 |
| 1XEVD0 RTAP 153.6Kbps | 20.15 | 20.08 | 20.12 | 21.00 |
| 1XEVD0 RETAP 4096Bits | 20.16 | 20.16 | 20.18 | 21.00 |
| CDMA BC10(835MHz) | | | | |
| Average Conducted Power(dBm) | | | | |
| Channel | 476 | 580 | 684 | Tune up |
| 1XRTT RC1 SO55 | 23.67 | 23.66 | 23.73 | 24.50 |
| 1XRTT RC3 SO55 | 23.66 | 23.64 | 23.63 | 24.50 |
| 1XRTT RC3 SO32 (+ F-SCH) | 23.65 | 23.65 | 23.78 | 24.50 |
| 1XRTT RC3 SO32 (+ SCH) | 23.65 | 23.76 | 23.75 | 24.50 |
| 1XEVD0 RTAP 153.6Kbps | 23.52 | 23.61 | 23.56 | 24.50 |
| 1XEVD0 RETAP 4096Bits | 23.49 | 23.52 | 23.53 | 24.50 |

Table 3 : Conducted Power of CDMA

1.4 Conducted Power of LTE

| LTE Band 2 Sensor off | | | | Conducted Power(dBm) | | | |
|-----------------------|------------|---------|-----------|----------------------|---------|---------|---------|
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 18607 | 18900 | 19193 | |
| 1.4MHz | QPSK | 1 | 0 | 22.42 | 22.40 | 22.21 | 24.00 |
| | | 1 | 2 | 22.46 | 22.37 | 22.30 | 24.00 |
| | | 1 | 5 | 22.50 | 22.29 | 22.02 | 24.00 |
| | | 3 | 0 | 22.55 | 22.47 | 22.20 | 24.00 |
| | | 3 | 2 | 22.61 | 22.41 | 22.19 | 24.00 |
| | | 3 | 3 | 22.60 | 22.47 | 22.22 | 24.00 |
| | | 6 | 0 | 21.58 | 21.44 | 21.26 | 23.00 |

| | | | | | | | | | | |
|-----------|------------|---------|-----------|---------|---------|---------|---------|-------|-------|-------|
| | 16QAM | 1 | 0 | 22.06 | 21.74 | 21.40 | 23.00 | | | |
| | | 1 | 2 | 21.89 | 21.32 | 21.36 | 23.00 | | | |
| | | 1 | 5 | 21.81 | 21.68 | 21.65 | 23.00 | | | |
| | | 3 | 0 | 21.52 | 21.56 | 21.34 | 23.00 | | | |
| | | 3 | 2 | 21.46 | 21.49 | 21.27 | 23.00 | | | |
| | | 3 | 3 | 21.60 | 21.40 | 21.26 | 23.00 | | | |
| | 64QAM | 6 | 0 | 20.63 | 20.56 | 20.36 | 22.00 | | | |
| | | 1 | 0 | 20.63 | 20.53 | 20.32 | 22.00 | | | |
| | | 1 | 2 | 20.68 | 20.61 | 20.41 | 22.00 | | | |
| | | 1 | 5 | 20.63 | 20.49 | 20.29 | 22.00 | | | |
| | | 3 | 0 | 20.61 | 20.55 | 20.37 | 22.00 | | | |
| | | 3 | 2 | 20.68 | 20.55 | 20.41 | 22.00 | | | |
| | 256QAM | 3 | 3 | 20.57 | 20.49 | 20.30 | 22.00 | | | |
| | | 6 | 0 | 19.66 | 19.54 | 19.29 | 21.00 | | | |
| | | 1 | 0 | 17.37 | 17.59 | 17.66 | 19.00 | | | |
| | | 1 | 2 | 17.44 | 17.66 | 17.74 | 19.00 | | | |
| | | 1 | 5 | 17.24 | 17.60 | 17.64 | 19.00 | | | |
| | | 3 | 0 | 17.26 | 17.64 | 17.48 | 19.00 | | | |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up | | | |
| | | | | 18615 | 18900 | 19185 | | | | |
| | | | | 1 | 0 | 22.64 | | 22.65 | 22.33 | 24.00 |
| | | | | 1 | 7 | 22.76 | | 22.57 | 22.32 | 24.00 |
| 3MHz | QPSK | 1 | 14 | 22.55 | 22.56 | 22.20 | 24.00 | | | |
| | | 8 | 0 | 21.65 | 21.58 | 21.45 | 23.00 | | | |
| | | 8 | 4 | 21.68 | 21.57 | 21.31 | 23.00 | | | |
| | | 8 | 7 | 21.59 | 21.45 | 21.31 | 23.00 | | | |
| | | 15 | 0 | 21.55 | 21.43 | 21.39 | 23.00 | | | |
| | | 16QAM | 1 | 0 | 21.79 | 21.73 | 21.76 | 23.00 | | |
| | | | 1 | 7 | 21.58 | 21.61 | 21.44 | 23.00 | | |
| | 1 | | 14 | 22.02 | 21.87 | 21.44 | 23.00 | | | |
| | 8 | | 0 | 20.72 | 20.67 | 20.56 | 22.00 | | | |
| | 8 | | 4 | 20.62 | 20.53 | 20.57 | 22.00 | | | |
| | 8 | | 7 | 20.69 | 20.53 | 20.42 | 22.00 | | | |
| | 15 | | 0 | 20.75 | 20.62 | 20.36 | 22.00 | | | |
| | 64QAM | 1 | 0 | 20.62 | 20.49 | 20.54 | 22.00 | | | |
| | | 1 | 7 | 20.67 | 20.53 | 20.36 | 22.00 | | | |
| | | 1 | 14 | 20.69 | 20.63 | 20.32 | 22.00 | | | |
| | | 8 | 0 | 19.35 | 19.22 | 19.46 | 21.00 | | | |
| | | 8 | 4 | 19.12 | 19.19 | 19.04 | 21.00 | | | |
| | | 8 | 7 | 19.67 | 19.43 | 19.36 | 21.00 | | | |
| | | 15 | 0 | 19.79 | 19.43 | 19.22 | 21.00 | | | |
| | 256QAM | 1 | 0 | 17.38 | 17.55 | 17.69 | 19.00 | | | |
| | | 1 | 7 | 17.46 | 17.66 | 17.75 | 19.00 | | | |
| | | 1 | 14 | 17.23 | 17.63 | 17.61 | 19.00 | | | |
| | | 8 | 0 | 17.31 | 17.63 | 17.49 | 19.00 | | | |
| | | 8 | 4 | 17.41 | 17.55 | 17.78 | 19.00 | | | |
| 8 | | 7 | 17.23 | 17.65 | 17.61 | 19.00 | | | | |
| 15 | | 0 | 17.33 | 17.66 | 17.49 | 19.00 | | | | |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up | | | |
| | | | | 18625 | 18900 | 19175 | | | | |
| 5MHz | QPSK | 1 | 0 | 22.76 | 22.57 | 22.43 | 24.00 | | | |
| | | 1 | 13 | 22.56 | 22.52 | 22.19 | 24.00 | | | |

| | | | | | | | | | |
|-------|--------|-----------|------------|---------|-----------|---------|---------|---------|---------|
| | | 1 | 24 | 22.58 | 22.42 | 22.14 | 24.00 | | |
| | | 12 | 0 | 21.73 | 21.64 | 21.42 | 23.00 | | |
| | | 12 | 6 | 21.76 | 21.58 | 21.42 | 23.00 | | |
| | | 12 | 13 | 21.58 | 21.49 | 21.31 | 23.00 | | |
| | | 25 | 0 | 21.69 | 21.62 | 21.32 | 23.00 | | |
| | 16QAM | 1 | 0 | 21.95 | 21.95 | 21.50 | 23.00 | | |
| | | 1 | 13 | 21.91 | 21.64 | 21.79 | 23.00 | | |
| | | 1 | 24 | 21.81 | 21.76 | 21.43 | 23.00 | | |
| | | 12 | 0 | 20.76 | 20.64 | 20.50 | 22.00 | | |
| | | 12 | 6 | 20.68 | 20.58 | 20.47 | 22.00 | | |
| | | 12 | 13 | 20.71 | 20.51 | 20.35 | 22.00 | | |
| | 64QAM | 25 | 0 | 20.74 | 20.68 | 20.32 | 22.00 | | |
| | | 1 | 0 | 20.64 | 20.51 | 20.51 | 22.00 | | |
| | | 1 | 13 | 20.71 | 20.50 | 20.34 | 22.00 | | |
| | | 1 | 24 | 20.72 | 20.66 | 20.37 | 22.00 | | |
| | | 12 | 0 | 19.40 | 19.21 | 19.50 | 21.00 | | |
| | | 12 | 6 | 19.17 | 19.15 | 19.02 | 21.00 | | |
| | 256QAM | 12 | 13 | 19.67 | 19.47 | 19.38 | 21.00 | | |
| | | 25 | 0 | 19.81 | 19.43 | 19.22 | 21.00 | | |
| | | 1 | 0 | 17.38 | 17.54 | 17.70 | 19.00 | | |
| | | 1 | 13 | 17.39 | 17.60 | 17.72 | 19.00 | | |
| | | 1 | 24 | 17.21 | 17.64 | 17.62 | 19.00 | | |
| | | 12 | 0 | 17.30 | 17.62 | 17.50 | 19.00 | | |
| | 10MHz | Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | | | 18650 | 18900 | 19150 | |
| 10MHz | QPSK | 1 | 0 | 22.62 | 22.84 | 22.51 | 24.00 | | |
| | | 1 | 25 | 22.66 | 22.50 | 22.37 | 24.00 | | |
| | | 1 | 49 | 22.58 | 22.54 | 22.36 | 24.00 | | |
| | | 25 | 0 | 21.69 | 21.55 | 21.44 | 23.00 | | |
| | | 25 | 13 | 21.69 | 21.58 | 21.43 | 23.00 | | |
| | | 25 | 25 | 21.69 | 21.59 | 21.46 | 23.00 | | |
| | | 50 | 0 | 21.77 | 21.56 | 21.51 | 23.00 | | |
| | 16QAM | 1 | 0 | 22.32 | 21.53 | 21.47 | 23.00 | | |
| | | 1 | 25 | 21.93 | 21.51 | 21.14 | 23.00 | | |
| | | 1 | 49 | 21.81 | 22.00 | 21.27 | 23.00 | | |
| | | 25 | 0 | 20.72 | 20.59 | 20.44 | 22.00 | | |
| | | 25 | 13 | 20.74 | 20.61 | 20.53 | 22.00 | | |
| | | 25 | 25 | 20.58 | 20.46 | 20.44 | 22.00 | | |
| | 64QAM | 50 | 0 | 20.72 | 20.54 | 20.49 | 22.00 | | |
| | | 1 | 0 | 20.67 | 20.45 | 20.54 | 22.00 | | |
| | | 1 | 25 | 20.71 | 20.49 | 20.39 | 22.00 | | |
| | | 1 | 49 | 20.66 | 20.59 | 20.37 | 22.00 | | |
| | | 25 | 0 | 19.38 | 19.25 | 19.43 | 21.00 | | |
| | | 25 | 13 | 19.16 | 19.20 | 19.09 | 21.00 | | |
| | | 25 | 25 | 19.66 | 19.40 | 19.33 | 21.00 | | |
| | 256QAM | 50 | 0 | 19.84 | 19.48 | 19.24 | 21.00 | | |
| | | 1 | 0 | 17.35 | 17.61 | 17.67 | 19.00 | | |
| | | 1 | 25 | 17.42 | 17.64 | 17.75 | 19.00 | | |
| | | 1 | 49 | 17.23 | 17.64 | 17.63 | 19.00 | | |
| | | 25 | 0 | 17.24 | 17.62 | 17.50 | 19.00 | | |
| 25 | | 13 | 17.48 | 17.56 | 17.75 | 19.00 | | | |
| | | 25 | 25 | 17.21 | 17.60 | 17.62 | 19.00 | | |

| Bandwidth | Modulation | 50 | 0 | 17.30 | 17.67 | 17.48 | 19.00 |
|-----------|------------|---------|-----------|------------------|------------------|------------------|---------|
| | | RB size | RB offset | Channel 18675 | Channel 18900 | Channel 19125 | Tune up |
| 15MHz | QPSK | 1 | 0 | 22.50 | 22.35 | 22.27 | 24.00 |
| | | 1 | 38 | 22.47 | 22.33 | 22.23 | 24.00 |
| | | 1 | 74 | 22.51 | 22.29 | 22.27 | 24.00 |
| | | 36 | 0 | 21.60 | 21.37 | 21.34 | 23.00 |
| | | 36 | 18 | 21.53 | 21.36 | 21.35 | 23.00 |
| | | 36 | 39 | 21.65 | 21.40 | 21.42 | 23.00 |
| | | 75 | 0 | 21.62 | 21.41 | 21.32 | 23.00 |
| | 16QAM | 1 | 0 | 21.56 | 21.40 | 21.84 | 23.00 |
| | | 1 | 38 | 21.98 | 21.39 | 21.74 | 23.00 |
| | | 1 | 74 | 21.80 | 21.75 | 21.65 | 23.00 |
| | | 36 | 0 | 20.56 | 20.32 | 20.32 | 22.00 |
| | | 36 | 18 | 20.59 | 20.35 | 20.43 | 22.00 |
| | | 36 | 39 | 20.52 | 20.37 | 20.38 | 22.00 |
| | | 75 | 0 | 20.67 | 20.44 | 20.35 | 22.00 |
| | 64QAM | 1 | 0 | 20.61 | 20.48 | 20.56 | 22.00 |
| | | 1 | 38 | 20.63 | 20.56 | 20.36 | 22.00 |
| | | 1 | 74 | 20.66 | 20.64 | 20.34 | 22.00 |
| | | 36 | 0 | 19.34 | 19.23 | 19.47 | 21.00 |
| | | 36 | 18 | 19.13 | 19.22 | 19.02 | 21.00 |
| | | 36 | 39 | 19.68 | 19.41 | 19.33 | 21.00 |
| | | 75 | 0 | 19.83 | 19.39 | 19.25 | 21.00 |
| | 256QAM | 1 | 0 | 17.40 | 17.56 | 17.69 | 19.00 |
| | | 1 | 38 | 17.44 | 17.60 | 17.74 | 19.00 |
| | | 1 | 74 | 17.19 | 17.60 | 17.63 | 19.00 |
| | | 36 | 0 | 17.30 | 17.60 | 17.55 | 19.00 |
| | | 36 | 18 | 17.45 | 17.56 | 17.76 | 19.00 |
| | | 36 | 39 | 17.28 | 17.60 | 17.65 | 19.00 |
| | | 75 | 0 | 17.29 | 17.66 | 17.51 | 19.00 |
| Bandwidth | Modulation | RB size | RB offset | Channel 18700 | Channel 18900 | Channel 19100 | Tune up |
| 20MHz | QPSK | 1 | 0 | 22.40 | 22.41 | 22.30 | 24.00 |
| | | 1 | 50 | 22.36 | 22.31 | 22.06 | 24.00 |
| | | 1 | 99 | 22.34 | 22.22 | 22.13 | 24.00 |
| | | 50 | 0 | 21.58 | 21.45 | 21.39 | 23.00 |
| | | 50 | 25 | 21.67 | 21.35 | 21.32 | 23.00 |
| | | 50 | 50 | 21.42 | 21.41 | 21.31 | 23.00 |
| | | 100 | 0 | 21.57 | 21.35 | 21.46 | 23.00 |
| | 16QAM | 1 | 0 | 21.97 | 21.63 | 21.80 | 23.00 |
| | | 1 | 50 | 21.89 | 21.65 | 21.84 | 23.00 |
| | | 1 | 99 | 21.62 | 21.60 | 21.45 | 23.00 |
| | | 50 | 0 | 20.52 | 20.47 | 20.35 | 22.00 |
| | | 50 | 25 | 20.68 | 20.38 | 20.31 | 22.00 |
| | | 50 | 50 | 20.61 | 20.49 | 20.41 | 22.00 |
| | | 100 | 0 | 20.50 | 20.38 | 20.51 | 22.00 |
| | 64QAM | 1 | 0 | 20.64 | 20.52 | 20.50 | 22.00 |
| | | 1 | 50 | 20.63 | 20.53 | 20.37 | 22.00 |
| | | 1 | 99 | 20.69 | 20.67 | 20.34 | 22.00 |
| | | 50 | 0 | 19.32 | 19.20 | 19.48 | 21.00 |
| | | 50 | 25 | 19.16 | 19.20 | 19.03 | 21.00 |
| | | 50 | 50 | 19.71 | 19.44 | 19.34 | 21.00 |
| | | 100 | 0 | 19.78 | 19.42 | 19.26 | 21.00 |
| | 256QAM | 1 | 0 | 17.35 | 17.58 | 17.66 | 19.00 |



| | | | | | | | |
|--|--|-----|----|-------|-------|-------|-------|
| | | 1 | 50 | 17.42 | 17.60 | 17.79 | 19.00 |
| | | 1 | 99 | 17.25 | 17.58 | 17.68 | 19.00 |
| | | 50 | 0 | 17.28 | 17.58 | 17.54 | 19.00 |
| | | 50 | 25 | 17.48 | 17.59 | 17.79 | 19.00 |
| | | 50 | 50 | 17.24 | 17.66 | 17.66 | 19.00 |
| | | 100 | 0 | 17.31 | 17.64 | 17.48 | 19.00 |

| LTE Band 2 Sensor on | | | | Conducted Power(dBm) | | | | |
|----------------------|------------|------------|-----------|----------------------|---------|---------|---------|---------|
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up | |
| | | | | 18607 | 18900 | 19193 | | |
| 1.4MHz | QPSK | 1 | 0 | 21.63 | 21.64 | 21.71 | 23.00 | |
| | | 1 | 2 | 21.76 | 21.64 | 21.72 | 23.00 | |
| | | 1 | 5 | 21.51 | 21.53 | 21.53 | 23.00 | |
| | | 3 | 0 | 21.66 | 21.62 | 21.62 | 23.00 | |
| | | 3 | 2 | 21.66 | 21.63 | 21.64 | 23.00 | |
| | | 3 | 3 | 21.57 | 21.58 | 21.61 | 23.00 | |
| | | 6 | 0 | 21.51 | 21.46 | 21.60 | 23.00 | |
| | 16QAM | 1 | 0 | 21.54 | 21.62 | 21.44 | 23.00 | |
| | | 1 | 2 | 21.56 | 21.60 | 21.73 | 23.00 | |
| | | 1 | 5 | 21.58 | 21.51 | 21.43 | 23.00 | |
| | | 3 | 0 | 21.61 | 21.43 | 21.62 | 23.00 | |
| | | 3 | 2 | 21.60 | 21.56 | 21.57 | 23.00 | |
| | | 3 | 3 | 21.30 | 21.37 | 21.48 | 23.00 | |
| | | 6 | 0 | 20.63 | 20.56 | 20.36 | 22.00 | |
| | 64QAM | 1 | 0 | 20.62 | 20.56 | 20.33 | 22.00 | |
| | | 1 | 2 | 20.67 | 20.53 | 20.39 | 22.00 | |
| | | 1 | 5 | 20.58 | 20.45 | 20.21 | 22.00 | |
| | | 3 | 0 | 20.54 | 20.53 | 20.37 | 22.00 | |
| | | 3 | 2 | 20.70 | 20.51 | 20.37 | 22.00 | |
| | | 3 | 3 | 20.49 | 20.49 | 20.30 | 22.00 | |
| | | 6 | 0 | 19.66 | 19.51 | 19.21 | 21.00 | |
| | 256QAM | 1 | 0 | 17.41 | 17.60 | 17.67 | 19.00 | |
| | | 1 | 2 | 17.43 | 17.64 | 17.77 | 19.00 | |
| | | 1 | 5 | 17.18 | 17.60 | 17.61 | 19.00 | |
| | | 3 | 0 | 17.26 | 17.59 | 17.50 | 19.00 | |
| | | 3 | 2 | 17.42 | 17.59 | 17.78 | 19.00 | |
| | | 3 | 3 | 17.22 | 17.64 | 17.62 | 19.00 | |
| | | 6 | 0 | 17.30 | 17.68 | 17.50 | 19.00 | |
| | Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | 3MHz | QPSK | 1 | 0 | 21.59 | 21.55 | 21.57 | 23.00 |
| 1 | | | 7 | 21.36 | 21.79 | 21.56 | 23.00 | |
| 1 | | | 14 | 21.71 | 21.69 | 21.70 | 23.00 | |
| 8 | | | 0 | 21.32 | 21.53 | 21.51 | 23.00 | |
| 8 | | | 4 | 21.51 | 21.52 | 21.44 | 23.00 | |
| 8 | | | 7 | 21.61 | 21.50 | 21.62 | 23.00 | |
| 15 | | | 0 | 21.46 | 21.61 | 21.56 | 23.00 | |
| 16QAM | | 1 | 0 | 21.53 | 21.49 | 21.71 | 23.00 | |
| | | 1 | 7 | 21.69 | 21.45 | 21.38 | 23.00 | |
| | | 1 | 14 | 21.61 | 21.47 | 21.52 | 23.00 | |
| | | 8 | 0 | 20.72 | 20.67 | 20.56 | 22.00 | |
| | | 8 | 4 | 20.62 | 20.53 | 20.57 | 22.00 | |
| | | 8 | 7 | 20.69 | 20.53 | 20.42 | 22.00 | |
| | | 8 | 7 | 20.69 | 20.53 | 20.42 | 22.00 | |

| | 64QAM | 15 | 0 | 20.75 | 20.62 | 20.36 | 22.00 | |
|-----------|---|------------|-----------|-----------|---------|---------|---------|---------|
| | | 1 | 0 | 20.61 | 20.45 | 20.57 | 22.00 | |
| | | 1 | 7 | 20.63 | 20.56 | 20.34 | 22.00 | |
| | | 1 | 14 | 20.74 | 20.63 | 20.28 | 22.00 | |
| | | 8 | 0 | 19.35 | 19.21 | 19.46 | 21.00 | |
| | | 8 | 4 | 19.16 | 19.21 | 19.04 | 21.00 | |
| | | 8 | 7 | 19.69 | 19.43 | 19.33 | 21.00 | |
| | 256QAM | 15 | 0 | 19.81 | 19.42 | 19.19 | 21.00 | |
| | | 1 | 0 | 17.38 | 17.58 | 17.69 | 19.00 | |
| | | 1 | 7 | 17.45 | 17.59 | 17.76 | 19.00 | |
| | | 1 | 14 | 17.24 | 17.64 | 17.62 | 19.00 | |
| | | 8 | 0 | 17.27 | 17.60 | 17.50 | 19.00 | |
| | | 8 | 4 | 17.43 | 17.56 | 17.73 | 19.00 | |
| | | 8 | 7 | 17.28 | 17.66 | 17.66 | 19.00 | |
| 15 | 0 | 17.31 | 17.66 | 17.53 | 19.00 | | | |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up | |
| | | | | 18625 | 18900 | 19175 | | |
| 5MHz | QPSK | 1 | 0 | 21.62 | 21.46 | 21.57 | 23.00 | |
| | | 1 | 13 | 21.44 | 21.64 | 21.57 | 23.00 | |
| | | 1 | 24 | 21.66 | 21.57 | 21.77 | 23.00 | |
| | | 12 | 0 | 21.38 | 21.47 | 21.50 | 23.00 | |
| | | 12 | 6 | 21.56 | 21.36 | 21.52 | 23.00 | |
| | | 12 | 13 | 21.53 | 21.43 | 21.51 | 23.00 | |
| | 16QAM | 25 | 0 | 21.45 | 21.64 | 21.67 | 23.00 | |
| | | 1 | 0 | 21.59 | 21.59 | 21.72 | 23.00 | |
| | | 1 | 13 | 21.66 | 21.33 | 21.35 | 23.00 | |
| | | 1 | 24 | 21.57 | 21.43 | 21.54 | 23.00 | |
| | | 12 | 0 | 20.76 | 20.64 | 20.50 | 22.00 | |
| | | 12 | 6 | 20.68 | 20.58 | 20.47 | 22.00 | |
| | 64QAM | 12 | 13 | 20.71 | 20.51 | 20.35 | 22.00 | |
| | | 25 | 0 | 20.74 | 20.68 | 20.32 | 22.00 | |
| | | 1 | 0 | 20.67 | 20.45 | 20.51 | 22.00 | |
| | | 1 | 13 | 20.69 | 20.56 | 20.35 | 22.00 | |
| | | 1 | 24 | 20.69 | 20.66 | 20.35 | 22.00 | |
| | | 12 | 0 | 19.40 | 19.19 | 19.44 | 21.00 | |
| | 256QAM | 12 | 6 | 19.14 | 19.21 | 19.01 | 21.00 | |
| | | 12 | 13 | 19.69 | 19.48 | 19.33 | 21.00 | |
| | | 25 | 0 | 19.78 | 19.39 | 19.23 | 21.00 | |
| | | 1 | 0 | 17.39 | 17.56 | 17.70 | 19.00 | |
| | | 1 | 13 | 17.44 | 17.60 | 17.76 | 19.00 | |
| | | 1 | 24 | 17.19 | 17.58 | 17.66 | 19.00 | |
| | Bandwidth <th rowspan="2">Modulation</th> <th rowspan="2">RB size</th> <th rowspan="2">RB offset</th> <th>Channel</th> <th>Channel</th> <th>Channel</th> <th rowspan="2">Tune up</th> | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | | 18650 | 18900 | 19150 | |
| | 10MHz | QPSK | 12 | 0 | 17.31 | 17.64 | 17.55 | 19.00 |
| | | | 12 | 6 | 17.41 | 17.56 | 17.78 | 19.00 |
| 12 | | | 13 | 17.23 | 17.60 | 17.68 | 19.00 | |
| 25 | | | 0 | 17.31 | 17.68 | 17.47 | 19.00 | |
| 1 | | | 0 | 21.45 | 21.55 | 21.55 | 23.00 | |
| 1 | | | 25 | 21.46 | 21.79 | 21.60 | 23.00 | |
| 1 | | | 49 | 21.59 | 21.52 | 21.80 | 23.00 | |
| 25 | | 0 | 21.49 | 21.39 | 21.61 | 23.00 | | |
| 16QAM | 25 | 13 | 21.56 | 21.43 | 21.58 | 23.00 | | |
| | 25 | 25 | 21.48 | 21.46 | 21.53 | 23.00 | | |
| 50 | 0 | 21.48 | 21.62 | 21.58 | 23.00 | | | |
| 16QAM | 1 | 0 | 21.44 | 21.52 | 21.71 | 23.00 | | |

| | | | | | | | | |
|--------------|------------------|------------|---------|-----------|---------|---------|---------|---------|
| | | 1 | 25 | 21.71 | 21.31 | 21.51 | 23.00 | |
| | | 1 | 49 | 21.61 | 21.44 | 21.51 | 23.00 | |
| | | 25 | 0 | 20.72 | 20.59 | 20.44 | 22.00 | |
| | | 25 | 13 | 20.74 | 20.61 | 20.53 | 22.00 | |
| | | 25 | 25 | 20.58 | 20.46 | 20.44 | 22.00 | |
| | | 50 | 0 | 20.72 | 20.54 | 20.49 | 22.00 | |
| | 64QAM | 1 | 0 | 20.61 | 20.46 | 20.55 | 22.00 | |
| | | 1 | 25 | 20.72 | 20.52 | 20.34 | 22.00 | |
| | | 1 | 49 | 20.72 | 20.59 | 20.33 | 22.00 | |
| | | 25 | 0 | 19.32 | 19.20 | 19.49 | 21.00 | |
| | | 25 | 13 | 19.15 | 19.17 | 19.04 | 21.00 | |
| | | 25 | 25 | 19.65 | 19.45 | 19.40 | 21.00 | |
| | 256QAM | 50 | 0 | 19.80 | 19.40 | 19.20 | 21.00 | |
| | | 1 | 0 | 17.40 | 17.55 | 17.67 | 19.00 | |
| | | 1 | 25 | 17.42 | 17.60 | 17.78 | 19.00 | |
| | | 1 | 49 | 17.22 | 17.64 | 17.62 | 19.00 | |
| | | 25 | 0 | 17.27 | 17.64 | 17.50 | 19.00 | |
| | | 25 | 13 | 17.47 | 17.55 | 17.77 | 19.00 | |
| 15MHz | QPSK | 25 | 25 | 17.27 | 17.60 | 17.67 | 19.00 | |
| | | 50 | 0 | 17.30 | 17.66 | 17.47 | 19.00 | |
| | | 1 | 0 | 21.57 | 21.47 | 21.71 | 23.00 | |
| | | 1 | 38 | 21.42 | 21.73 | 21.49 | 23.00 | |
| | | 1 | 74 | 21.71 | 21.65 | 21.71 | 23.00 | |
| | | 36 | 0 | 21.44 | 21.57 | 21.55 | 23.00 | |
| | 16QAM | 36 | 18 | 21.61 | 21.46 | 21.52 | 23.00 | |
| | | 36 | 39 | 21.60 | 21.42 | 21.62 | 23.00 | |
| | | 75 | 0 | 21.43 | 21.50 | 21.66 | 23.00 | |
| | | 1 | 0 | 21.56 | 21.64 | 21.67 | 23.00 | |
| | | 1 | 38 | 21.65 | 21.44 | 21.36 | 23.00 | |
| | | 1 | 74 | 21.50 | 21.49 | 21.49 | 23.00 | |
| | 64QAM | 36 | 0 | 20.56 | 20.32 | 20.32 | 22.00 | |
| | | 36 | 18 | 20.59 | 20.35 | 20.43 | 22.00 | |
| | | 36 | 39 | 20.52 | 20.37 | 20.38 | 22.00 | |
| | | 75 | 0 | 20.67 | 20.44 | 20.35 | 22.00 | |
| | | 1 | 0 | 20.67 | 20.52 | 20.56 | 22.00 | |
| | | 1 | 38 | 20.72 | 20.53 | 20.37 | 22.00 | |
| 256QAM | 1 | 74 | 20.74 | 20.68 | 20.30 | 22.00 | | |
| | 36 | 0 | 19.33 | 19.25 | 19.51 | 21.00 | | |
| | 36 | 18 | 19.12 | 19.21 | 19.08 | 21.00 | | |
| | 36 | 39 | 19.70 | 19.47 | 19.36 | 21.00 | | |
| | 75 | 0 | 19.67 | 19.46 | 19.31 | 21.00 | | |
| | 1 | 0 | 17.42 | 17.54 | 17.70 | 19.00 | | |
| 20MHz | | 1 | 38 | 17.43 | 17.62 | 17.72 | 19.00 | |
| | | 1 | 74 | 17.19 | 17.58 | 17.65 | 19.00 | |
| | | 36 | 0 | 17.27 | 17.63 | 17.50 | 19.00 | |
| | | 36 | 18 | 17.42 | 17.58 | 17.72 | 19.00 | |
| | | 36 | 39 | 17.21 | 17.61 | 17.66 | 19.00 | |
| | | 75 | 0 | 17.31 | 17.66 | 17.46 | 19.00 | |
| | Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | | 18675 | 18900 | 19125 | |
| | | | | | 18700 | 18900 | 19100 | |
| | 20MHz | QPSK | 1 | 0 | 21.70 | 21.52 | 21.63 | 23.00 |
| | | | 1 | 50 | 21.44 | 21.69 | 21.59 | 23.00 |
| | | | 1 | 99 | 21.66 | 21.61 | 21.55 | 23.00 |

| | | | | | | | |
|--|--------|-------|----|-------|-------|-------|-------|
| | | 50 | 0 | 21.54 | 21.49 | 21.42 | 23.00 |
| | | 50 | 25 | 21.53 | 21.42 | 21.53 | 23.00 |
| | | 50 | 50 | 21.51 | 21.52 | 21.53 | 23.00 |
| | | 100 | 0 | 21.48 | 21.58 | 21.57 | 23.00 |
| | 16QAM | 1 | 0 | 21.50 | 21.59 | 21.65 | 23.00 |
| | | 1 | 50 | 21.61 | 21.37 | 21.45 | 23.00 |
| | | 1 | 99 | 21.64 | 21.46 | 21.51 | 23.00 |
| | | 50 | 0 | 20.52 | 20.47 | 20.35 | 22.00 |
| | | 50 | 25 | 20.68 | 20.38 | 20.31 | 22.00 |
| | | 50 | 50 | 20.61 | 20.49 | 20.41 | 22.00 |
| | | 100 | 0 | 20.50 | 20.38 | 20.51 | 22.00 |
| | | 64QAM | 1 | 0 | 20.65 | 20.54 | 20.50 |
| | 1 | | 50 | 20.70 | 20.51 | 20.33 | 22.00 |
| | 1 | | 99 | 20.74 | 20.65 | 20.28 | 22.00 |
| | 50 | | 0 | 19.39 | 19.21 | 19.51 | 21.00 |
| | 50 | | 25 | 19.13 | 19.21 | 19.08 | 21.00 |
| | 50 | | 50 | 19.70 | 19.39 | 19.36 | 21.00 |
| | 100 | | 0 | 19.82 | 19.40 | 19.22 | 21.00 |
| | 256QAM | 1 | 0 | 17.40 | 17.55 | 17.65 | 19.00 |
| | | 1 | 50 | 17.40 | 17.66 | 17.75 | 19.00 |
| | | 1 | 99 | 17.18 | 17.65 | 17.64 | 19.00 |
| | | 50 | 0 | 17.29 | 17.62 | 17.51 | 19.00 |
| | | 50 | 25 | 17.42 | 17.58 | 17.73 | 19.00 |
| | | 50 | 50 | 17.24 | 17.63 | 17.65 | 19.00 |
| | | 100 | 0 | 17.30 | 17.69 | 17.46 | 19.00 |

| LTE Band 4 | | | | Conducted Power(dBm) | | | |
|------------|------------|---------|-----------|----------------------|---------|---------|---------|
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 19957 | 20175 | 20393 | |
| 1.4MHz | QPSK | 1 | 0 | 22.12 | 22.35 | 22.42 | 24.00 |
| | | 1 | 2 | 22.19 | 22.51 | 22.41 | 24.00 |
| | | 1 | 5 | 22.11 | 22.39 | 22.40 | 24.00 |
| | | 3 | 0 | 22.12 | 22.41 | 22.44 | 24.00 |
| | | 3 | 2 | 22.26 | 22.45 | 22.57 | 24.00 |
| | | 3 | 3 | 22.20 | 22.38 | 22.46 | 24.00 |
| | | 6 | 0 | 21.20 | 21.47 | 21.59 | 23.00 |
| | 16QAM | 1 | 0 | 21.36 | 21.91 | 22.08 | 23.00 |
| | | 1 | 2 | 21.72 | 22.00 | 21.72 | 23.00 |
| | | 1 | 5 | 21.28 | 21.82 | 21.70 | 23.00 |
| | | 3 | 0 | 21.10 | 21.52 | 21.53 | 23.00 |
| | | 3 | 2 | 21.28 | 21.60 | 21.63 | 23.00 |
| | | 3 | 3 | 21.24 | 21.39 | 21.59 | 23.00 |
| | | 6 | 0 | 20.28 | 20.54 | 20.58 | 22.00 |
| | 64QAM | 1 | 0 | 20.16 | 20.44 | 20.46 | 22.00 |
| | | 1 | 2 | 20.15 | 20.43 | 20.46 | 22.00 |
| | | 1 | 5 | 20.15 | 20.41 | 20.48 | 22.00 |
| | | 3 | 0 | 20.18 | 20.48 | 20.45 | 22.00 |
| | | 3 | 2 | 20.19 | 20.43 | 20.49 | 22.00 |
| | | 3 | 3 | 20.15 | 20.48 | 20.52 | 22.00 |
| | | 6 | 0 | 19.26 | 19.58 | 19.59 | 21.00 |
| | 256QAM | 1 | 0 | 17.37 | 17.61 | 17.65 | 19.00 |
| | | 1 | 2 | 17.39 | 17.64 | 17.73 | 19.00 |
| | | 1 | 5 | 17.24 | 17.59 | 17.64 | 19.00 |

| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
|-----------|------------|---------|-----------|---------|---------|---------|---------|
| | | | | 19965 | 20175 | 20385 | |
| 3MHz | QPSK | 3 | 0 | 17.27 | 17.65 | 17.55 | 19.00 |
| | | 3 | 2 | 17.48 | 17.55 | 17.73 | 19.00 |
| | | 3 | 3 | 17.26 | 17.59 | 17.62 | 19.00 |
| | | 6 | 0 | 17.28 | 17.69 | 17.50 | 19.00 |
| | | 1 | 0 | 22.22 | 22.43 | 22.54 | 24.00 |
| | | 1 | 7 | 22.25 | 22.53 | 22.40 | 24.00 |
| | | 1 | 14 | 22.20 | 22.51 | 22.50 | 24.00 |
| | 16QAM | 8 | 0 | 21.29 | 21.56 | 21.66 | 23.00 |
| | | 8 | 4 | 21.38 | 21.52 | 21.62 | 23.00 |
| | | 8 | 7 | 21.38 | 21.55 | 21.60 | 23.00 |
| | | 15 | 0 | 21.27 | 21.52 | 21.63 | 23.00 |
| | | 1 | 0 | 21.64 | 21.69 | 21.57 | 23.00 |
| | | 1 | 7 | 21.66 | 21.36 | 21.57 | 23.00 |
| | | 1 | 14 | 21.54 | 21.64 | 22.02 | 23.00 |
| | 64QAM | 8 | 0 | 20.42 | 20.51 | 20.62 | 22.00 |
| | | 8 | 4 | 20.39 | 20.69 | 20.73 | 22.00 |
| | | 8 | 7 | 20.36 | 20.67 | 20.77 | 22.00 |
| | | 15 | 0 | 20.30 | 20.58 | 20.55 | 22.00 |
| | | 1 | 0 | 20.42 | 20.70 | 20.77 | 22.00 |
| | | 1 | 7 | 20.34 | 20.69 | 20.74 | 22.00 |
| | | 1 | 14 | 20.26 | 20.61 | 20.53 | 22.00 |
| | 256QAM | 8 | 0 | 19.32 | 19.61 | 19.60 | 21.00 |
| | | 8 | 4 | 19.46 | 19.72 | 19.82 | 21.00 |
| | | 8 | 7 | 19.34 | 19.71 | 19.77 | 21.00 |
| | | 15 | 0 | 19.28 | 19.65 | 19.58 | 21.00 |
| | | 1 | 0 | 17.37 | 17.59 | 17.67 | 19.00 |
| | | 1 | 7 | 17.42 | 17.66 | 17.78 | 19.00 |
| | | 1 | 14 | 17.24 | 17.64 | 17.67 | 19.00 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 19975 | 20175 | 20375 | |
| 5MHz | QPSK | 1 | 0 | 22.27 | 22.39 | 22.55 | 24.00 |
| | | 1 | 13 | 22.23 | 22.41 | 22.64 | 24.00 |
| | | 1 | 24 | 22.20 | 22.52 | 22.58 | 24.00 |
| | | 12 | 0 | 21.40 | 21.59 | 21.73 | 23.00 |
| | | 12 | 6 | 21.40 | 21.54 | 21.65 | 23.00 |
| | | 12 | 13 | 21.38 | 21.58 | 21.70 | 23.00 |
| | | 25 | 0 | 21.31 | 21.56 | 21.66 | 23.00 |
| | 16QAM | 1 | 0 | 21.93 | 21.66 | 22.19 | 23.00 |
| | | 1 | 13 | 21.58 | 22.21 | 21.67 | 23.00 |
| | | 1 | 24 | 21.42 | 21.77 | 22.14 | 23.00 |
| | | 12 | 0 | 20.43 | 20.58 | 20.82 | 22.00 |
| | | 12 | 6 | 20.39 | 20.54 | 20.68 | 22.00 |
| | | 12 | 13 | 20.36 | 20.63 | 20.65 | 22.00 |
| | | 25 | 0 | 20.42 | 20.58 | 20.68 | 22.00 |
| | 64QAM | 1 | 0 | 20.47 | 20.70 | 20.81 | 22.00 |
| | | 1 | 13 | 20.39 | 20.67 | 20.72 | 22.00 |
| | | 1 | 24 | 20.22 | 20.57 | 20.51 | 22.00 |
| | | 12 | 0 | 19.28 | 19.62 | 19.61 | 21.00 |
| | | 12 | 6 | 19.46 | 19.71 | 19.83 | 21.00 |
| | | 12 | 6 | 19.46 | 19.71 | 19.83 | 21.00 |

| | 64QAM | 1 | 0 | 20.45 | 20.72 | 20.77 | 22.00 |
|-----------|------------|---------|-----------|---------|---------|---------|---------|
| | | 1 | 38 | 20.31 | 20.65 | 20.70 | 22.00 |
| | | 1 | 74 | 20.27 | 20.63 | 20.51 | 22.00 |
| | | 36 | 0 | 19.27 | 19.56 | 19.56 | 21.00 |
| | | 36 | 18 | 19.42 | 19.67 | 19.85 | 21.00 |
| | | 36 | 39 | 19.34 | 19.73 | 19.81 | 21.00 |
| | | 75 | 0 | 19.31 | 19.65 | 19.55 | 21.00 |
| | 256QAM | 1 | 0 | 17.38 | 17.61 | 17.66 | 19.00 |
| | | 1 | 38 | 17.44 | 17.64 | 17.72 | 19.00 |
| | | 1 | 74 | 17.19 | 17.65 | 17.67 | 19.00 |
| | | 36 | 0 | 17.29 | 17.58 | 17.51 | 19.00 |
| | | 36 | 18 | 17.45 | 17.54 | 17.79 | 19.00 |
| | | 36 | 39 | 17.27 | 17.62 | 17.63 | 19.00 |
| | | 75 | 0 | 17.27 | 17.67 | 17.53 | 19.00 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 20050 | 20175 | 20300 | |
| 20MHz | QPSK | 1 | 0 | 22.33 | 22.44 | 22.45 | 24.00 |
| | | 1 | 50 | 22.18 | 22.35 | 22.31 | 24.00 |
| | | 1 | 99 | 22.29 | 22.22 | 22.37 | 24.00 |
| | | 50 | 0 | 21.29 | 21.37 | 21.43 | 23.00 |
| | | 50 | 25 | 21.35 | 21.44 | 21.47 | 23.00 |
| | | 50 | 50 | 21.42 | 21.54 | 21.36 | 23.00 |
| | | 100 | 0 | 21.28 | 21.41 | 21.51 | 23.00 |
| | 16QAM | 1 | 0 | 21.80 | 21.87 | 21.76 | 23.00 |
| | | 1 | 50 | 21.22 | 21.48 | 21.62 | 23.00 |
| | | 1 | 99 | 21.87 | 21.87 | 22.00 | 23.00 |
| | | 50 | 0 | 20.25 | 20.41 | 20.48 | 22.00 |
| | | 50 | 25 | 20.32 | 20.31 | 20.53 | 22.00 |
| | | 50 | 50 | 20.33 | 20.49 | 20.50 | 22.00 |
| | | 100 | 0 | 20.28 | 20.47 | 20.42 | 22.00 |
| | 64QAM | 1 | 0 | 20.38 | 20.68 | 20.79 | 22.00 |
| | | 1 | 50 | 20.38 | 20.72 | 20.79 | 22.00 |
| | | 1 | 99 | 20.28 | 20.57 | 20.49 | 22.00 |
| | | 50 | 0 | 19.37 | 19.60 | 19.64 | 21.00 |
| | | 50 | 25 | 19.46 | 19.73 | 19.86 | 21.00 |
| | | 50 | 50 | 19.30 | 19.71 | 19.75 | 21.00 |
| | | 100 | 0 | 19.33 | 19.67 | 19.61 | 21.00 |
| | 256QAM | 1 | 0 | 17.41 | 17.58 | 17.70 | 19.00 |
| | | 1 | 50 | 17.41 | 17.62 | 17.74 | 19.00 |
| | | 1 | 99 | 17.21 | 17.65 | 17.67 | 19.00 |
| | | 50 | 0 | 17.27 | 17.63 | 17.49 | 19.00 |
| | | 50 | 25 | 17.48 | 17.56 | 17.72 | 19.00 |
| | | 50 | 50 | 17.24 | 17.62 | 17.68 | 19.00 |
| | | 100 | 0 | 17.31 | 17.65 | 17.52 | 19.00 |

| LTE Band 5 | | | | Conducted Power(dBm) | | | |
|------------|------------|---------|-----------|----------------------|---------|---------|---------|
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 20407 | 20525 | 20643 | |
| 1.4MHz | QPSK | 1 | 0 | 22.90 | 22.69 | 22.76 | 24.00 |
| | | 1 | 2 | 22.60 | 22.89 | 22.52 | 24.00 |
| | | 1 | 5 | 22.60 | 22.78 | 22.71 | 24.00 |
| | | 3 | 0 | 22.50 | 22.82 | 22.51 | 24.00 |
| | | 3 | 2 | 22.54 | 22.97 | 22.13 | 24.00 |

| | | | | | | | |
|-------------|------------------|-------------------|----------------|------------------|----------------|----------------|----------------|
| | 16QAM | 3 | 3 | 22.47 | 22.97 | 22.88 | 24.00 |
| | | 6 | 0 | 21.57 | 21.84 | 21.36 | 23.00 |
| | | 1 | 0 | 21.89 | 22.24 | 21.88 | 23.00 |
| | | 1 | 2 | 22.12 | 22.55 | 21.82 | 23.00 |
| | | 1 | 5 | 21.78 | 21.75 | 21.97 | 23.00 |
| | | 3 | 0 | 21.43 | 21.91 | 21.68 | 23.00 |
| | | 3 | 2 | 21.56 | 21.91 | 21.40 | 23.00 |
| | | 3 | 3 | 21.65 | 21.98 | 21.12 | 23.00 |
| | | 6 | 0 | 20.66 | 20.84 | 20.49 | 22.00 |
| | 64QAM | 1 | 0 | 20.14 | 20.43 | 20.48 | 22.00 |
| | | 1 | 2 | 20.17 | 20.42 | 20.51 | 22.00 |
| | | 1 | 5 | 20.13 | 20.45 | 20.43 | 22.00 |
| | | 3 | 0 | 20.18 | 20.44 | 20.42 | 22.00 |
| | | 3 | 2 | 20.24 | 20.40 | 20.54 | 22.00 |
| | | 3 | 3 | 20.14 | 20.49 | 20.48 | 22.00 |
| | 256QAM | 6 | 0 | 19.23 | 19.60 | 19.63 | 21.00 |
| | | 1 | 0 | 17.40 | 17.55 | 17.63 | 19.00 |
| | | 1 | 2 | 17.43 | 17.59 | 17.74 | 19.00 |
| | | 1 | 5 | 17.19 | 17.62 | 17.63 | 19.00 |
| | | 3 | 0 | 17.28 | 17.62 | 17.53 | 19.00 |
| | | 3 | 2 | 17.48 | 17.57 | 17.77 | 19.00 |
| | 3 | 3 | 17.28 | 17.66 | 17.66 | 19.00 | |
| | 6 | 0 | 17.33 | 17.63 | 17.47 | 19.00 | |
| | Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel |
| 3MHz | QPSK | | | 20415 | 20525 | 20635 | |
| | | 1 | 0 | 22.95 | 22.92 | 22.89 | 24.00 |
| | | 1 | 7 | 22.90 | 22.88 | 22.87 | 24.00 |
| | | 1 | 14 | 22.92 | 22.87 | 22.07 | 24.00 |
| | | 8 | 0 | 21.91 | 21.91 | 22.01 | 23.00 |
| | | 8 | 4 | 21.94 | 22.08 | 22.01 | 23.00 |
| | | 8 | 7 | 22.02 | 22.07 | 21.80 | 23.00 |
| | 15 | 0 | 21.93 | 21.91 | 21.93 | 23.00 | |
| | 16QAM | 1 | 0 | 21.92 | 21.96 | 22.28 | 23.00 |
| | | 1 | 7 | 21.74 | 22.28 | 22.43 | 23.00 |
| | | 1 | 14 | 22.62 | 22.05 | 21.21 | 23.00 |
| | | 8 | 0 | 20.94 | 21.05 | 21.10 | 22.00 |
| | | 8 | 4 | 21.02 | 21.07 | 20.94 | 22.00 |
| | | 8 | 7 | 21.13 | 21.11 | 20.94 | 22.00 |
| | | 15 | 0 | 21.03 | 21.00 | 21.01 | 22.00 |
| | 64QAM | 1 | 0 | 20.33 | 20.72 | 20.76 | 22.00 |
| | | 1 | 7 | 20.35 | 20.69 | 20.75 | 22.00 |
| | | 1 | 14 | 20.26 | 20.56 | 20.52 | 22.00 |
| | | 8 | 0 | 19.35 | 19.60 | 19.61 | 21.00 |
| | | 8 | 4 | 19.45 | 19.76 | 19.89 | 21.00 |
| | | 8 | 7 | 19.29 | 19.70 | 19.80 | 21.00 |
| | | 15 | 0 | 19.36 | 19.66 | 19.58 | 21.00 |
| | 256QAM | 1 | 0 | 17.35 | 17.58 | 17.63 | 19.00 |
| | | 1 | 7 | 17.42 | 17.63 | 17.77 | 19.00 |
| | | 1 | 14 | 17.20 | 17.58 | 17.66 | 19.00 |
| | | 8 | 0 | 17.25 | 17.58 | 17.53 | 19.00 |
| | | 8 | 4 | 17.47 | 17.54 | 17.75 | 19.00 |
| | | 8 | 7 | 17.25 | 17.60 | 17.63 | 19.00 |
| | | 15 | 0 | 17.28 | 17.64 | 17.46 | 19.00 |
| | Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel |
| | | | | 20425 | 20525 | 20625 | |

| | | | | | | | |
|------------------|-------------------|----------------|------------------|-------------------------|-------------------------|-------------------------|----------------|
| 5MHz | QPSK | 1 | 0 | 23.06 | 22.87 | 22.32 | 24.00 |
| | | 1 | 13 | 22.99 | 22.83 | 22.92 | 24.00 |
| | | 1 | 24 | 22.86 | 22.87 | 22.05 | 24.00 |
| | | 12 | 0 | 22.00 | 21.92 | 21.63 | 23.00 |
| | | 12 | 6 | 22.05 | 22.02 | 21.94 | 23.00 |
| | | 12 | 13 | 22.05 | 22.08 | 21.93 | 23.00 |
| | | 25 | 0 | 22.10 | 21.96 | 21.80 | 23.00 |
| | 16QAM | 1 | 0 | 21.84 | 22.31 | 21.44 | 23.00 |
| | | 1 | 13 | 22.45 | 22.33 | 22.48 | 23.00 |
| | | 1 | 24 | 22.54 | 22.64 | 21.18 | 23.00 |
| | | 12 | 0 | 21.01 | 21.04 | 20.67 | 22.00 |
| | | 12 | 6 | 21.06 | 21.05 | 20.98 | 22.00 |
| | | 12 | 13 | 21.01 | 21.09 | 21.02 | 22.00 |
| | | 25 | 0 | 21.17 | 21.01 | 20.82 | 22.00 |
| | 64QAM | 1 | 0 | 20.42 | 20.70 | 20.76 | 22.00 |
| | | 1 | 13 | 20.33 | 20.70 | 20.77 | 22.00 |
| | | 1 | 24 | 20.29 | 20.56 | 20.50 | 22.00 |
| | | 12 | 0 | 19.40 | 19.56 | 19.59 | 21.00 |
| | | 12 | 6 | 19.50 | 19.74 | 19.90 | 21.00 |
| | | 12 | 13 | 19.30 | 19.68 | 19.80 | 21.00 |
| | | 25 | 0 | 19.37 | 19.70 | 19.60 | 21.00 |
| | 256QAM | 1 | 0 | 17.35 | 17.58 | 17.64 | 19.00 |
| | | 1 | 13 | 17.45 | 17.60 | 17.75 | 19.00 |
| | | 1 | 24 | 17.23 | 17.63 | 17.63 | 19.00 |
| 12 | | 0 | 17.31 | 17.61 | 17.55 | 19.00 | |
| 12 | | 6 | 17.45 | 17.59 | 17.77 | 19.00 | |
| 12 | | 13 | 17.25 | 17.65 | 17.67 | 19.00 | |
| 25 | | 0 | 17.27 | 17.66 | 17.46 | 19.00 | |
| Bandwidth | Modulation | RB size | RB offset | Channel 20450 | Channel 20525 | Channel 20600 | Tune up |
| 10MHz | QPSK | 1 | 0 | 22.91 | 23.20 | 22.67 | 24.00 |
| | | 1 | 25 | 23.23 | 22.82 | 23.90 | 24.00 |
| | | 1 | 49 | 23.12 | 22.73 | 22.12 | 24.00 |
| | | 25 | 0 | 21.93 | 21.99 | 21.96 | 23.00 |
| | | 25 | 13 | 22.12 | 22.16 | 21.23 | 23.00 |
| | | 25 | 25 | 22.02 | 22.12 | 21.67 | 23.00 |
| | | 50 | 0 | 22.19 | 22.09 | 21.41 | 23.00 |
| | 16QAM | 1 | 0 | 21.90 | 22.16 | 22.19 | 23.00 |
| | | 1 | 25 | 21.99 | 22.51 | 22.71 | 23.00 |
| | | 1 | 49 | 22.65 | 22.08 | 21.76 | 23.00 |
| | | 25 | 0 | 20.97 | 21.03 | 20.77 | 22.00 |
| | | 25 | 13 | 21.08 | 21.10 | 20.27 | 22.00 |
| | | 25 | 25 | 20.99 | 21.13 | 20.67 | 22.00 |
| | | 50 | 0 | 21.14 | 20.98 | 20.43 | 22.00 |
| | 64QAM | 1 | 0 | 20.38 | 20.71 | 20.83 | 22.00 |
| | | 1 | 25 | 20.36 | 20.75 | 20.83 | 22.00 |
| | | 1 | 49 | 20.31 | 20.60 | 20.49 | 22.00 |
| | | 25 | 0 | 19.40 | 19.55 | 19.61 | 21.00 |
| | | 25 | 13 | 19.48 | 19.71 | 19.90 | 21.00 |
| | | 25 | 25 | 19.30 | 19.74 | 19.70 | 21.00 |
| | | 50 | 0 | 19.30 | 19.68 | 19.57 | 21.00 |
| | 256QAM | 1 | 0 | 17.35 | 17.55 | 17.66 | 19.00 |
| | | 1 | 25 | 17.40 | 17.66 | 17.78 | 19.00 |
| | | 1 | 49 | 17.22 | 17.60 | 17.63 | 19.00 |
| 25 | | 0 | 17.30 | 17.63 | 17.51 | 19.00 | |



| | | | | | | | |
|--|--|----|----|-------|-------|-------|-------|
| | | 25 | 13 | 17.42 | 17.54 | 17.78 | 19.00 |
| | | 25 | 25 | 17.27 | 17.59 | 17.61 | 19.00 |
| | | 50 | 0 | 17.30 | 17.69 | 17.47 | 19.00 |

| LTE Band 7 sensor off | | | | Conducted Power(dBm) | | | |
|-----------------------|------------|---------|-----------|----------------------|---------|---------|---------|
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 20775 | 21100 | 21425 | |
| 5MHz | QPSK | 1 | 0 | 22.64 | 22.44 | 22.68 | 24.00 |
| | | 1 | 13 | 22.67 | 22.57 | 22.69 | 24.00 |
| | | 1 | 24 | 22.63 | 22.65 | 22.66 | 24.00 |
| | | 12 | 0 | 21.59 | 21.57 | 21.68 | 23.00 |
| | | 12 | 6 | 21.69 | 21.71 | 21.75 | 23.00 |
| | | 12 | 13 | 21.78 | 21.74 | 21.76 | 23.00 |
| | | 25 | 0 | 21.72 | 21.63 | 21.70 | 23.00 |
| | 16QAM | 1 | 0 | 21.70 | 21.69 | 21.93 | 23.00 |
| | | 1 | 13 | 21.91 | 21.63 | 21.77 | 23.00 |
| | | 1 | 24 | 22.20 | 22.16 | 21.96 | 23.00 |
| | | 12 | 0 | 20.56 | 20.58 | 20.66 | 22.00 |
| | | 12 | 6 | 20.73 | 20.69 | 20.77 | 22.00 |
| | | 12 | 13 | 20.78 | 20.79 | 20.81 | 22.00 |
| | | 25 | 0 | 20.62 | 20.70 | 20.67 | 22.00 |
| | 64QAM | 1 | 0 | 20.38 | 20.64 | 20.76 | 22.00 |
| | | 1 | 13 | 20.38 | 20.72 | 20.82 | 22.00 |
| | | 1 | 24 | 20.24 | 20.53 | 20.47 | 22.00 |
| | | 12 | 0 | 19.41 | 19.57 | 19.67 | 21.00 |
| | | 12 | 6 | 19.44 | 19.73 | 19.81 | 21.00 |
| | | 12 | 13 | 19.30 | 19.75 | 19.78 | 21.00 |
| | | 25 | 0 | 19.30 | 19.63 | 19.66 | 21.00 |
| | 256QAM | 1 | 0 | 17.39 | 17.54 | 17.65 | 19.00 |
| | | 1 | 13 | 17.41 | 17.63 | 17.78 | 19.00 |
| | | 1 | 24 | 17.19 | 17.58 | 17.63 | 19.00 |
| | | 12 | 0 | 17.29 | 17.58 | 17.51 | 19.00 |
| | | 12 | 6 | 17.48 | 17.58 | 17.74 | 19.00 |
| | | 12 | 13 | 17.25 | 17.61 | 17.67 | 19.00 |
| | | 25 | 0 | 17.28 | 17.67 | 17.46 | 19.00 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| 10MHz | QPSK | 1 | 0 | 22.65 | 22.46 | 22.45 | 24.00 |
| | | 1 | 25 | 22.61 | 22.67 | 22.57 | 24.00 |
| | | 1 | 49 | 22.78 | 22.39 | 22.81 | 24.00 |
| | | 25 | 0 | 21.71 | 21.58 | 21.64 | 23.00 |
| | | 25 | 13 | 21.78 | 21.72 | 21.77 | 23.00 |
| | | 25 | 25 | 21.73 | 21.82 | 21.75 | 23.00 |
| | | 50 | 0 | 21.75 | 21.69 | 21.69 | 23.00 |
| | 16QAM | 1 | 0 | 21.81 | 22.14 | 22.13 | 23.00 |
| | | 1 | 25 | 21.91 | 21.88 | 22.05 | 23.00 |
| | | 1 | 49 | 21.97 | 21.82 | 21.87 | 23.00 |
| | | 25 | 0 | 20.71 | 20.70 | 20.59 | 22.00 |
| | | 25 | 13 | 20.80 | 20.68 | 20.81 | 22.00 |
| | | 25 | 25 | 20.74 | 20.80 | 20.65 | 22.00 |
| | | 50 | 0 | 20.74 | 20.69 | 20.69 | 22.00 |
| | 64QAM | 1 | 0 | 20.43 | 20.73 | 20.76 | 22.00 |
| | | 1 | 25 | 20.33 | 20.77 | 20.74 | 22.00 |

| | | 1 | 49 | 20.29 | 20.57 | 20.45 | 22.00 |
|-----------|------------|---------|-----------|---------|---------|---------|---------|
| | | 25 | 0 | 19.32 | 19.59 | 19.65 | 21.00 |
| | | 25 | 13 | 19.44 | 19.72 | 19.88 | 21.00 |
| | | 25 | 25 | 19.25 | 19.69 | 19.74 | 21.00 |
| | | 50 | 0 | 19.37 | 19.72 | 19.59 | 21.00 |
| | 256QAM | 1 | 0 | 17.42 | 17.58 | 17.70 | 19.00 |
| | | 1 | 25 | 17.45 | 17.61 | 17.76 | 19.00 |
| | | 1 | 49 | 17.24 | 17.58 | 17.65 | 19.00 |
| | | 25 | 0 | 17.31 | 17.63 | 17.48 | 19.00 |
| | | 25 | 13 | 17.47 | 17.60 | 17.78 | 19.00 |
| | | 25 | 25 | 17.26 | 17.59 | 17.65 | 19.00 |
| | | 50 | 0 | 17.33 | 17.63 | 17.50 | 19.00 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 20825 | 21100 | 21375 | |
| 15MHz | QPSK | 1 | 0 | 22.32 | 22.33 | 22.32 | 24.00 |
| | | 1 | 38 | 22.50 | 22.42 | 22.45 | 24.00 |
| | | 1 | 74 | 22.55 | 22.62 | 22.38 | 24.00 |
| | | 36 | 0 | 21.49 | 21.52 | 21.52 | 23.00 |
| | | 36 | 18 | 21.55 | 21.49 | 21.59 | 23.00 |
| | | 36 | 39 | 21.65 | 21.59 | 21.64 | 23.00 |
| | | 75 | 0 | 21.63 | 21.61 | 21.53 | 23.00 |
| | 16QAM | 1 | 0 | 21.83 | 21.93 | 21.61 | 23.00 |
| | | 1 | 38 | 22.02 | 21.78 | 21.69 | 23.00 |
| | | 1 | 74 | 21.49 | 22.17 | 21.99 | 23.00 |
| | | 36 | 0 | 20.63 | 20.55 | 20.46 | 22.00 |
| | | 36 | 18 | 20.56 | 20.55 | 20.62 | 22.00 |
| | | 36 | 39 | 20.55 | 20.65 | 20.62 | 22.00 |
| | | 75 | 0 | 20.58 | 20.55 | 20.62 | 22.00 |
| | 64QAM | 1 | 0 | 20.36 | 20.68 | 20.81 | 22.00 |
| | | 1 | 38 | 20.39 | 20.73 | 20.80 | 22.00 |
| | | 1 | 74 | 20.25 | 20.60 | 20.44 | 22.00 |
| | | 36 | 0 | 19.41 | 19.56 | 19.66 | 21.00 |
| | | 36 | 18 | 19.51 | 19.75 | 19.83 | 21.00 |
| | | 36 | 39 | 19.35 | 19.69 | 19.76 | 21.00 |
| | | 75 | 0 | 19.36 | 19.68 | 19.57 | 21.00 |
| | 256QAM | 1 | 0 | 17.39 | 17.60 | 17.67 | 19.00 |
| | | 1 | 38 | 17.44 | 17.60 | 17.77 | 19.00 |
| | | 1 | 74 | 17.20 | 17.59 | 17.64 | 19.00 |
| | | 36 | 0 | 17.28 | 17.65 | 17.53 | 19.00 |
| | | 36 | 18 | 17.46 | 17.55 | 17.79 | 19.00 |
| | | 36 | 39 | 17.25 | 17.60 | 17.63 | 19.00 |
| | | 75 | 0 | 17.28 | 17.64 | 17.49 | 19.00 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 20850 | 21100 | 21350 | |
| 20MHz | QPSK | 1 | 0 | 22.29 | 22.43 | 22.40 | 24.00 |
| | | 1 | 50 | 22.53 | 22.48 | 22.37 | 24.00 |
| | | 1 | 99 | 22.48 | 22.55 | 22.49 | 24.00 |
| | | 50 | 0 | 21.42 | 21.36 | 21.50 | 23.00 |
| | | 50 | 25 | 21.67 | 21.46 | 21.58 | 23.00 |
| | | 50 | 50 | 21.66 | 21.63 | 21.60 | 23.00 |
| | | 100 | 0 | 21.56 | 21.48 | 21.47 | 23.00 |
| | 16QAM | 1 | 0 | 21.55 | 21.61 | 21.51 | 23.00 |
| | | 1 | 50 | 21.37 | 21.70 | 21.61 | 23.00 |
| | | 1 | 99 | 21.64 | 21.78 | 21.87 | 23.00 |
| | | 50 | 0 | 20.46 | 20.37 | 20.47 | 22.00 |



| | | | | | | | | |
|--|-------|--------|----|-------|-------|-------|-------|-------|
| | | 50 | 25 | 20.50 | 20.47 | 20.46 | 22.00 | |
| | | 50 | 50 | 20.63 | 20.59 | 20.65 | 22.00 | |
| | | 100 | 0 | 20.69 | 20.62 | 20.49 | 22.00 | |
| | 64QAM | 1 | 0 | 20.40 | 20.63 | 20.77 | 22.00 | |
| | | 1 | 50 | 20.38 | 20.72 | 20.75 | 22.00 | |
| | | 1 | 99 | 20.33 | 20.59 | 20.52 | 22.00 | |
| | | 50 | 0 | 19.39 | 19.65 | 19.61 | 21.00 | |
| | | 50 | 25 | 19.43 | 19.71 | 19.83 | 21.00 | |
| | | 50 | 50 | 19.35 | 19.73 | 19.76 | 21.00 | |
| | | 100 | 0 | 19.30 | 19.69 | 19.62 | 21.00 | |
| | | 256QAM | 1 | 0 | 17.37 | 17.59 | 17.70 | 19.00 |
| | | | 1 | 50 | 17.44 | 17.60 | 17.74 | 19.00 |
| | 1 | | 99 | 17.23 | 17.59 | 17.65 | 19.00 | |
| | 50 | | 0 | 17.28 | 17.63 | 17.52 | 19.00 | |
| | 50 | | 25 | 17.47 | 17.57 | 17.75 | 19.00 | |
| | 50 | | 50 | 17.23 | 17.59 | 17.63 | 19.00 | |
| | 100 | | 0 | 17.33 | 17.62 | 17.47 | 19.00 | |

| LTE Band 7 Sensor on | | | | Conducted Power(dBm) | | | | |
|----------------------|------------|---------|-----------|----------------------|---------|---------|---------|-------|
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up | |
| | | | | 20775 | 21100 | 21425 | | |
| 5MHz | QPSK | 1 | 0 | 20.68 | 20.72 | 20.70 | 22.00 | |
| | | 1 | 13 | 20.83 | 20.84 | 20.79 | 22.00 | |
| | | 1 | 24 | 20.74 | 20.76 | 20.83 | 22.00 | |
| | | 12 | 0 | 20.75 | 20.80 | 20.81 | 22.00 | |
| | | 12 | 6 | 20.81 | 20.89 | 20.90 | 22.00 | |
| | | 12 | 13 | 20.89 | 20.81 | 20.90 | 22.00 | |
| | 16QAM | 25 | 0 | 20.84 | 20.78 | 20.86 | 22.00 | |
| | | 1 | 0 | 20.94 | 21.05 | 21.06 | 22.00 | |
| | | 1 | 13 | 21.08 | 21.14 | 21.15 | 22.00 | |
| | | 1 | 24 | 21.10 | 21.11 | 21.11 | 22.00 | |
| | | 12 | 0 | 20.54 | 20.58 | 20.57 | 22.00 | |
| | | 12 | 6 | 20.62 | 20.65 | 20.70 | 22.00 | |
| | 64QAM | 12 | 13 | 20.66 | 20.66 | 20.73 | 22.00 | |
| | | 25 | 0 | 20.61 | 20.61 | 20.62 | 22.00 | |
| | | 1 | 0 | 20.43 | 20.63 | 20.78 | 22.00 | |
| | | 1 | 13 | 20.34 | 20.67 | 20.79 | 22.00 | |
| | | 1 | 24 | 20.29 | 20.60 | 20.54 | 22.00 | |
| | | 12 | 0 | 19.37 | 19.56 | 19.67 | 21.00 | |
| | 256QAM | 12 | 6 | 19.47 | 19.68 | 19.86 | 21.00 | |
| | | 12 | 13 | 19.28 | 19.73 | 19.79 | 21.00 | |
| | | 25 | 0 | 19.28 | 19.67 | 19.64 | 21.00 | |
| | | 1 | 0 | 17.36 | 17.61 | 17.64 | 19.00 | |
| | | 1 | 13 | 17.45 | 17.62 | 17.74 | 19.00 | |
| | | 1 | 24 | 17.23 | 17.64 | 17.68 | 19.00 | |
| | 10MHz | QPSK | 12 | 0 | 17.28 | 17.61 | 17.54 | 19.00 |
| | | | 12 | 6 | 17.43 | 17.58 | 17.74 | 19.00 |
| | | | 12 | 13 | 17.26 | 17.59 | 17.64 | 19.00 |
| | | | 25 | 0 | 17.33 | 17.68 | 17.47 | 19.00 |
| 1 | | | 0 | 20.63 | 20.75 | 20.72 | 22.00 | |
| 1 | | | 25 | 20.76 | 20.71 | 20.81 | 22.00 | |
| 1 | | | 49 | 20.78 | 20.79 | 20.84 | 22.00 | |
| 16QAM | | 25 | 0 | 20.80 | 20.84 | 20.84 | 22.00 | |
| | | 25 | 13 | 20.88 | 20.79 | 20.90 | 22.00 | |
| | | 25 | 25 | 20.84 | 20.79 | 20.90 | 22.00 | |
| | | 50 | 0 | 20.85 | 20.78 | 20.83 | 22.00 | |
| | | 1 | 0 | 20.99 | 20.93 | 20.98 | 22.00 | |
| | | 1 | 25 | 21.04 | 20.96 | 21.01 | 22.00 | |
| | | 1 | 49 | 21.16 | 21.16 | 21.19 | 22.00 | |
| 64QAM | 25 | 0 | 20.63 | 20.63 | 20.68 | 22.00 | | |
| | 25 | 13 | 20.70 | 20.59 | 20.71 | 22.00 | | |
| | 25 | 25 | 20.66 | 20.62 | 20.72 | 22.00 | | |
| | 50 | 0 | 20.63 | 20.59 | 20.67 | 22.00 | | |
| | 1 | 0 | 20.33 | 20.65 | 20.83 | 22.00 | | |
| | 1 | 25 | 20.39 | 20.76 | 20.76 | 22.00 | | |
| | 1 | 49 | 20.25 | 20.61 | 20.46 | 22.00 | | |
| 10MHz | 64QAM | 25 | 0 | 19.32 | 19.64 | 19.59 | 21.00 | |
| | | 25 | 13 | 19.46 | 19.74 | 19.88 | 21.00 | |

| | 256QAM | 25 | 25 | 19.26 | 19.70 | 19.76 | 21.00 |
|-----------|------------|---------|-----------|---------|---------|---------|---------|
| | | 50 | 0 | 19.32 | 19.72 | 19.60 | 21.00 |
| | | 1 | 0 | 17.35 | 17.60 | 17.68 | 19.00 |
| | | 1 | 25 | 17.39 | 17.62 | 17.73 | 19.00 |
| | | 1 | 49 | 17.21 | 17.59 | 17.65 | 19.00 |
| | | 25 | 0 | 17.24 | 17.58 | 17.48 | 19.00 |
| | | 25 | 13 | 17.46 | 17.54 | 17.74 | 19.00 |
| | | 25 | 25 | 17.26 | 17.60 | 17.64 | 19.00 |
| | | 50 | 0 | 17.32 | 17.64 | 17.47 | 19.00 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 20825 | 21100 | 21375 | |
| 15MHz | QPSK | 1 | 0 | 20.46 | 20.55 | 20.57 | 22.00 |
| | | 1 | 38 | 20.58 | 20.58 | 20.61 | 22.00 |
| | | 1 | 74 | 20.67 | 20.67 | 20.69 | 22.00 |
| | | 36 | 0 | 20.71 | 20.69 | 20.72 | 22.00 |
| | | 36 | 18 | 20.75 | 20.68 | 20.79 | 22.00 |
| | | 36 | 39 | 20.80 | 20.71 | 20.81 | 22.00 |
| | | 75 | 0 | 20.77 | 20.68 | 20.81 | 22.00 |
| | 16QAM | 1 | 0 | 20.88 | 20.73 | 20.88 | 22.00 |
| | | 1 | 38 | 20.89 | 20.86 | 20.92 | 22.00 |
| | | 1 | 74 | 20.98 | 21.00 | 21.10 | 22.00 |
| | | 36 | 0 | 20.47 | 20.50 | 20.52 | 22.00 |
| | | 36 | 18 | 20.58 | 20.48 | 20.59 | 22.00 |
| | | 36 | 39 | 20.56 | 20.52 | 20.58 | 22.00 |
| | | 75 | 0 | 20.57 | 20.51 | 20.59 | 22.00 |
| | 64QAM | 1 | 0 | 20.41 | 20.64 | 20.74 | 22.00 |
| | | 1 | 38 | 20.33 | 20.68 | 20.84 | 22.00 |
| | | 1 | 74 | 20.23 | 20.61 | 20.47 | 22.00 |
| | | 36 | 0 | 19.34 | 19.61 | 19.66 | 21.00 |
| | | 36 | 18 | 19.49 | 19.74 | 19.90 | 21.00 |
| | | 36 | 39 | 19.26 | 19.75 | 19.80 | 21.00 |
| | | 75 | 0 | 19.34 | 19.67 | 19.56 | 21.00 |
| | 256QAM | 1 | 0 | 17.35 | 17.60 | 17.65 | 19.00 |
| | | 1 | 38 | 17.46 | 17.61 | 17.78 | 19.00 |
| | | 1 | 74 | 17.24 | 17.63 | 17.65 | 19.00 |
| | | 36 | 0 | 17.30 | 17.63 | 17.49 | 19.00 |
| | | 36 | 18 | 17.44 | 17.57 | 17.79 | 19.00 |
| | | 36 | 39 | 17.24 | 17.62 | 17.62 | 19.00 |
| | | 75 | 0 | 17.33 | 17.68 | 17.50 | 19.00 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 20850 | 21100 | 21350 | |
| 20MHz | QPSK | 1 | 0 | 20.50 | 20.46 | 20.53 | 22.00 |
| | | 1 | 50 | 20.58 | 20.53 | 20.60 | 22.00 |
| | | 1 | 99 | 20.68 | 20.71 | 20.70 | 22.00 |
| | | 50 | 0 | 20.69 | 20.71 | 20.74 | 22.00 |
| | | 50 | 25 | 20.81 | 20.70 | 20.77 | 22.00 |
| | | 50 | 50 | 20.80 | 20.74 | 20.79 | 22.00 |
| | | 100 | 0 | 20.80 | 20.69 | 20.79 | 22.00 |
| | 16QAM | 1 | 0 | 20.73 | 20.71 | 20.92 | 22.00 |
| | | 1 | 50 | 20.92 | 20.92 | 20.93 | 22.00 |
| | | 1 | 99 | 20.96 | 20.96 | 21.08 | 22.00 |
| | | 50 | 0 | 20.54 | 20.51 | 20.55 | 22.00 |
| | | 50 | 25 | 20.57 | 20.48 | 20.62 | 22.00 |
| | | 50 | 50 | 20.61 | 20.52 | 20.56 | 22.00 |
| | | 100 | 0 | 20.57 | 20.51 | 20.60 | 22.00 |

| | | | | | | | |
|--|--------|-----|----|-------|-------|-------|-------|
| | 64QAM | 1 | 0 | 20.33 | 20.68 | 20.83 | 22.00 |
| | | 1 | 50 | 20.37 | 20.67 | 20.76 | 22.00 |
| | | 1 | 99 | 20.26 | 20.54 | 20.47 | 22.00 |
| | | 50 | 0 | 19.37 | 19.55 | 19.59 | 21.00 |
| | | 50 | 25 | 19.49 | 19.71 | 19.86 | 21.00 |
| | | 50 | 50 | 19.26 | 19.72 | 19.72 | 21.00 |
| | | 100 | 0 | 19.37 | 19.65 | 19.57 | 21.00 |
| | 256QAM | 1 | 0 | 17.41 | 17.54 | 17.70 | 19.00 |
| | | 1 | 50 | 17.44 | 17.60 | 17.72 | 19.00 |
| | | 1 | 99 | 17.23 | 17.65 | 17.68 | 19.00 |
| | | 50 | 0 | 17.28 | 17.65 | 17.52 | 19.00 |
| | | 50 | 25 | 17.46 | 17.57 | 17.72 | 19.00 |
| | | 50 | 50 | 17.27 | 17.62 | 17.68 | 19.00 |
| | | 100 | 0 | 17.28 | 17.68 | 17.52 | 19.00 |

| LTE Band 12 | | | | Conducted Power(dBm) | | | | |
|-------------|------------|------------|-----------|----------------------|---------|---------|---------|---------|
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up | |
| | | | | 23017 | 23095 | 23173 | | |
| 1.4MHz | QPSK | 1 | 0 | 22.74 | 22.74 | 22.72 | 24.00 | |
| | | 1 | 2 | 22.86 | 22.81 | 22.54 | 24.00 | |
| | | 1 | 5 | 22.73 | 22.77 | 22.96 | 24.00 | |
| | | 3 | 0 | 22.81 | 22.82 | 22.56 | 24.00 | |
| | | 3 | 2 | 22.88 | 22.91 | 22.31 | 24.00 | |
| | | 3 | 3 | 22.79 | 22.68 | 22.11 | 24.00 | |
| | | 6 | 0 | 21.90 | 21.86 | 21.39 | 23.00 | |
| | 16QAM | 1 | 0 | 22.24 | 22.05 | 22.29 | 23.00 | |
| | | 1 | 2 | 22.48 | 22.02 | 22.09 | 23.00 | |
| | | 1 | 5 | 21.80 | 22.20 | 21.55 | 23.00 | |
| | | 3 | 0 | 21.98 | 21.75 | 21.54 | 23.00 | |
| | | 3 | 2 | 21.95 | 21.87 | 21.29 | 23.00 | |
| | | 3 | 3 | 21.94 | 21.89 | 21.31 | 23.00 | |
| | | 6 | 0 | 20.92 | 21.04 | 20.50 | 22.00 | |
| | 64QAM | 1 | 0 | 20.14 | 20.40 | 20.43 | 22.00 | |
| | | 1 | 2 | 20.18 | 20.45 | 20.56 | 22.00 | |
| | | 1 | 5 | 20.14 | 20.41 | 20.47 | 22.00 | |
| | | 3 | 0 | 20.13 | 20.45 | 20.45 | 22.00 | |
| | | 3 | 2 | 20.28 | 20.43 | 20.50 | 22.00 | |
| | | 3 | 3 | 20.09 | 20.50 | 20.49 | 22.00 | |
| | | 6 | 0 | 19.28 | 19.62 | 19.61 | 21.00 | |
| | 256QAM | 1 | 0 | 17.35 | 17.56 | 17.67 | 19.00 | |
| | | 1 | 2 | 17.41 | 17.60 | 17.74 | 19.00 | |
| | | 1 | 5 | 17.25 | 17.64 | 17.64 | 19.00 | |
| | | 3 | 0 | 17.25 | 17.60 | 17.53 | 19.00 | |
| | | 3 | 2 | 17.42 | 17.57 | 17.79 | 19.00 | |
| | | 3 | 3 | 17.26 | 17.64 | 17.64 | 19.00 | |
| | | 6 | 0 | 17.30 | 17.63 | 17.47 | 19.00 | |
| | Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | 3MHz | QPSK | 1 | 0 | 22.74 | 22.66 | 22.80 | 24.00 |
| 1 | | | 7 | 22.89 | 22.88 | 22.78 | 24.00 | |
| 1 | | | 14 | 22.79 | 22.80 | 22.40 | 24.00 | |
| 8 | | | 0 | 22.00 | 21.91 | 21.83 | 23.00 | |
| 8 | | | 4 | 21.97 | 21.97 | 21.95 | 23.00 | |
| | | | | | | 23025 | 23095 | 23165 |

| | | | | | | | | |
|-----------|------------|------------|-----------|-----------|---------|---------|---------|---------|
| | 16QAM | 8 | 7 | 21.88 | 21.85 | 21.77 | 23.00 | |
| | | 15 | 0 | 21.95 | 21.82 | 21.87 | 23.00 | |
| | | 1 | 0 | 22.31 | 21.83 | 21.95 | 23.00 | |
| | | 1 | 7 | 22.09 | 22.53 | 22.02 | 23.00 | |
| | | 1 | 14 | 22.27 | 22.29 | 21.94 | 23.00 | |
| | | 8 | 0 | 21.09 | 21.03 | 20.79 | 22.00 | |
| | | 8 | 4 | 20.91 | 21.03 | 21.06 | 22.00 | |
| | | 8 | 7 | 20.93 | 20.94 | 20.89 | 22.00 | |
| | 64QAM | 15 | 0 | 20.79 | 20.67 | 20.84 | 22.00 | |
| | | 1 | 0 | 20.38 | 20.68 | 20.76 | 22.00 | |
| | | 1 | 7 | 20.43 | 20.69 | 20.78 | 22.00 | |
| | | 1 | 14 | 20.31 | 20.57 | 20.49 | 22.00 | |
| | | 8 | 0 | 19.37 | 19.60 | 19.56 | 21.00 | |
| | | 8 | 4 | 19.38 | 19.75 | 19.86 | 21.00 | |
| | 256QAM | 8 | 7 | 19.40 | 19.68 | 19.71 | 21.00 | |
| | | 15 | 0 | 19.33 | 19.66 | 19.60 | 21.00 | |
| | | 1 | 0 | 17.40 | 17.54 | 17.66 | 19.00 | |
| | | 1 | 7 | 17.41 | 17.59 | 17.75 | 19.00 | |
| | | 1 | 14 | 17.18 | 17.60 | 17.67 | 19.00 | |
| | | 8 | 0 | 17.30 | 17.64 | 17.48 | 19.00 | |
| | Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | | 23035 | 23095 | 23155 | |
| | | | | | 22.77 | 22.75 | 22.80 | |
| | 5MHz | QPSK | 1 | 0 | 22.80 | 22.92 | 22.79 | 24.00 |
| 1 | | | 13 | 22.76 | 22.79 | 22.38 | 24.00 | |
| 1 | | | 24 | 21.95 | 21.93 | 21.83 | 23.00 | |
| 12 | | | 0 | 21.95 | 21.89 | 21.98 | 23.00 | |
| 12 | | | 6 | 21.94 | 21.92 | 21.68 | 23.00 | |
| 12 | | | 13 | 21.96 | 21.90 | 21.75 | 23.00 | |
| 25 | | | 0 | 22.44 | 21.95 | 22.03 | 23.00 | |
| 16QAM | | 1 | 0 | 22.00 | 22.20 | 22.26 | 23.00 | |
| | | 1 | 13 | 22.09 | 22.22 | 21.64 | 23.00 | |
| | | 1 | 24 | 20.98 | 20.98 | 20.85 | 22.00 | |
| | | 12 | 0 | 20.92 | 20.96 | 20.90 | 22.00 | |
| | | 12 | 6 | 20.97 | 20.94 | 20.86 | 22.00 | |
| | | 12 | 13 | 20.98 | 20.93 | 20.85 | 22.00 | |
| | | 25 | 0 | 20.45 | 20.59 | 20.77 | 22.00 | |
| 64QAM | | 1 | 0 | 20.39 | 20.77 | 20.75 | 22.00 | |
| | | 1 | 13 | 20.33 | 20.56 | 20.51 | 22.00 | |
| | | 1 | 24 | 19.35 | 19.67 | 19.61 | 21.00 | |
| | | 12 | 0 | 19.43 | 19.70 | 19.81 | 21.00 | |
| | | 12 | 6 | 19.35 | 19.76 | 19.74 | 21.00 | |
| | | 12 | 13 | 19.35 | 19.64 | 19.64 | 21.00 | |
| | | 25 | 0 | 17.38 | 17.59 | 17.67 | 19.00 | |
| 256QAM | | 1 | 0 | 17.41 | 17.60 | 17.77 | 19.00 | |
| | | 1 | 13 | 17.18 | 17.61 | 17.62 | 19.00 | |
| | | 1 | 24 | 17.29 | 17.65 | 17.55 | 19.00 | |
| | 12 | 0 | 17.43 | 17.59 | 17.76 | 19.00 | | |
| | 12 | 6 | 17.26 | 17.62 | 17.65 | 19.00 | | |
| | 12 | 13 | 17.27 | 17.63 | 17.50 | 19.00 | | |
| | 25 | 0 | 17.27 | 17.63 | 17.50 | 19.00 | | |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up | |
| | | | | 23060 | 23095 | 23130 | | |
| | | | | | | | | |

| | | | | | | | |
|-------|--------|----|-------|-------|-------|-------|-------|
| 10MHz | QPSK | 1 | 0 | 22.89 | 22.82 | 22.77 | 24.00 |
| | | 1 | 25 | 22.87 | 22.84 | 22.77 | 24.00 |
| | | 1 | 49 | 22.98 | 22.95 | 22.31 | 24.00 |
| | | 25 | 0 | 21.91 | 21.96 | 21.96 | 23.00 |
| | | 25 | 13 | 21.91 | 22.11 | 21.97 | 23.00 |
| | | 25 | 25 | 21.81 | 22.01 | 21.95 | 23.00 |
| | | 50 | 0 | 22.14 | 22.02 | 22.09 | 23.00 |
| | 16QAM | 1 | 0 | 21.95 | 22.41 | 21.93 | 23.00 |
| | | 1 | 25 | 21.81 | 22.04 | 22.38 | 23.00 |
| | | 1 | 49 | 22.53 | 22.18 | 21.96 | 23.00 |
| | | 25 | 0 | 21.03 | 21.00 | 20.95 | 22.00 |
| | | 25 | 13 | 21.07 | 21.08 | 20.99 | 22.00 |
| | | 25 | 25 | 20.83 | 20.91 | 21.05 | 22.00 |
| | 64QAM | 50 | 0 | 21.11 | 21.12 | 21.04 | 22.00 |
| | | 1 | 0 | 20.36 | 20.64 | 20.73 | 22.00 |
| | | 1 | 25 | 20.42 | 20.76 | 20.75 | 22.00 |
| | | 1 | 49 | 20.36 | 20.60 | 20.50 | 22.00 |
| | | 25 | 0 | 19.35 | 19.63 | 19.58 | 21.00 |
| | | 25 | 13 | 19.39 | 19.75 | 19.86 | 21.00 |
| | | 25 | 25 | 19.37 | 19.70 | 19.81 | 21.00 |
| | 256QAM | 50 | 0 | 19.34 | 19.71 | 19.66 | 21.00 |
| | | 1 | 0 | 17.42 | 17.55 | 17.67 | 19.00 |
| | | 1 | 25 | 17.40 | 17.63 | 17.79 | 19.00 |
| | | 1 | 49 | 17.19 | 17.62 | 17.63 | 19.00 |
| | | 25 | 0 | 17.24 | 17.59 | 17.51 | 19.00 |
| | | 25 | 13 | 17.42 | 17.55 | 17.79 | 19.00 |
| | | 25 | 25 | 17.26 | 17.60 | 17.68 | 19.00 |
| | 50 | 0 | 17.30 | 17.64 | 17.47 | 19.00 | |

| LTE Band 13 | | | | Conducted Power(dBm) | | | |
|-------------|------------|---------|-----------|----------------------|---------|---------|---------|
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 23205 | 23230 | 23255 | |
| 5MHz | QPSK | 1 | 0 | 22.85 | 22.92 | 22.98 | 24.00 |
| | | 1 | 13 | 22.95 | 22.88 | 23.11 | 24.00 |
| | | 1 | 24 | 22.89 | 23.01 | 22.84 | 24.00 |
| | | 12 | 0 | 21.93 | 21.97 | 21.95 | 23.00 |
| | | 12 | 6 | 22.05 | 22.05 | 22.05 | 23.00 |
| | | 12 | 13 | 22.02 | 22.08 | 22.01 | 23.00 |
| | | 25 | 0 | 22.01 | 21.99 | 22.03 | 23.00 |
| | 16QAM | 1 | 0 | 22.16 | 22.47 | 22.10 | 23.00 |
| | | 1 | 13 | 22.17 | 22.33 | 22.54 | 23.00 |
| | | 1 | 24 | 22.29 | 22.49 | 22.53 | 23.00 |
| | | 12 | 0 | 21.01 | 20.93 | 20.90 | 22.00 |
| | | 12 | 6 | 21.10 | 20.97 | 20.99 | 22.00 |
| | | 12 | 13 | 21.02 | 21.01 | 21.02 | 22.00 |
| | | 25 | 0 | 21.13 | 20.98 | 21.01 | 22.00 |
| | 64QAM | 1 | 0 | 20.36 | 20.67 | 20.73 | 22.00 |
| | | 1 | 13 | 20.35 | 20.67 | 20.73 | 22.00 |
| | | 1 | 24 | 20.35 | 20.56 | 20.56 | 22.00 |

| | 256QAM | 12 | 0 | 19.34 | 19.62 | 19.62 | 21.00 |
|-----------|------------|---------|-----------|---------|---------|---------|---------|
| | | 12 | 6 | 19.39 | 19.74 | 19.87 | 21.00 |
| | | 12 | 13 | 19.40 | 19.78 | 19.73 | 21.00 |
| | | 25 | 0 | 19.29 | 19.73 | 19.63 | 21.00 |
| | | 1 | 0 | 17.41 | 17.55 | 17.63 | 19.00 |
| | | 1 | 13 | 17.40 | 17.66 | 17.73 | 19.00 |
| | | 1 | 24 | 17.25 | 17.61 | 17.66 | 19.00 |
| | | 12 | 0 | 17.27 | 17.65 | 17.50 | 19.00 |
| | | 12 | 6 | 17.41 | 17.60 | 17.78 | 19.00 |
| | | 12 | 13 | 17.23 | 17.65 | 17.64 | 19.00 |
| | | 25 | 0 | 17.32 | 17.65 | 17.50 | 19.00 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| 10MHz | QPSK | 1 | 0 | \ | 23230 | \ | 24.00 |
| | | 1 | 25 | \ | 23.02 | \ | 24.00 |
| | | 1 | 49 | \ | 23.10 | \ | 24.00 |
| | | 25 | 0 | \ | 22.03 | \ | 23.00 |
| | | 25 | 13 | \ | 22.03 | \ | 23.00 |
| | | 25 | 25 | \ | 22.08 | \ | 23.00 |
| | | 50 | 0 | \ | 21.97 | \ | 23.00 |
| | 16QAM | 1 | 0 | \ | 22.37 | \ | 23.00 |
| | | 1 | 25 | \ | 21.98 | \ | 23.00 |
| | | 1 | 49 | \ | 22.17 | \ | 23.00 |
| | | 25 | 0 | \ | 21.06 | \ | 22.00 |
| | | 25 | 13 | \ | 21.03 | \ | 22.00 |
| | | 25 | 25 | \ | 21.06 | \ | 22.00 |
| | | 50 | 0 | \ | 20.98 | \ | 22.00 |
| | 64QAM | 1 | 0 | \ | 20.60 | \ | 22.00 |
| | | 1 | 25 | \ | 20.67 | \ | 22.00 |
| | | 1 | 49 | \ | 20.61 | \ | 22.00 |
| | | 25 | 0 | \ | 19.62 | \ | 21.00 |
| | | 25 | 13 | \ | 19.71 | \ | 21.00 |
| | | 25 | 25 | \ | 19.77 | \ | 21.00 |
| | | 50 | 0 | \ | 19.70 | \ | 21.00 |
| | 256QAM | 1 | 0 | \ | 17.57 | \ | 19.00 |
| | | 1 | 25 | \ | 17.66 | \ | 19.00 |
| | | 1 | 49 | \ | 17.65 | \ | 19.00 |
| | | 25 | 0 | \ | 17.64 | \ | 19.00 |
| | | 25 | 13 | \ | 17.59 | \ | 19.00 |
| | | 25 | 25 | \ | 17.62 | \ | 19.00 |
| | | 50 | 0 | \ | 17.63 | \ | 19.00 |

| LTE Band 14 | | | | Conducted Power(dBm) | | | |
|-------------|------------|---------|-----------|----------------------|---------|---------|---------|
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| 5MHz | QPSK | 1 | 0 | 23305 | 23330 | 23355 | 24.00 |
| | | 1 | 13 | 22.88 | 22.97 | 22.87 | 24.00 |
| | | 1 | 24 | 22.91 | 22.94 | 22.95 | 24.00 |
| | | 12 | 0 | 23.08 | 22.84 | 22.78 | 24.00 |
| | | 12 | 6 | 22.10 | 22.00 | 21.96 | 23.00 |
| | | 12 | 13 | 22.05 | 22.05 | 21.94 | 23.00 |
| | | 12 | 13 | 21.99 | 21.93 | 21.92 | 23.00 |
| | | 25 | 0 | 22.02 | 21.98 | 21.91 | 23.00 |

| | | | | | | | |
|------------------|-------------------|----------------|------------------|----------------|----------------|----------------|----------------|
| | 16QAM | 1 | 0 | 22.32 | 22.39 | 22.31 | 23.00 |
| | | 1 | 13 | 22.39 | 22.33 | 21.97 | 23.00 |
| | | 1 | 24 | 22.07 | 21.97 | 22.43 | 23.00 |
| | | 12 | 0 | 21.11 | 20.94 | 21.05 | 22.00 |
| | | 12 | 6 | 21.06 | 21.06 | 20.95 | 22.00 |
| | | 12 | 13 | 20.92 | 21.06 | 21.03 | 22.00 |
| | | 25 | 0 | 21.12 | 21.06 | 21.05 | 22.00 |
| | 64QAM | 1 | 0 | 20.35 | 20.64 | 20.73 | 22.00 |
| | | 1 | 13 | 20.34 | 20.67 | 20.73 | 22.00 |
| | | 1 | 24 | 20.36 | 20.56 | 20.56 | 22.00 |
| | | 12 | 0 | 19.38 | 19.60 | 19.62 | 21.00 |
| | | 12 | 6 | 19.41 | 19.67 | 19.85 | 21.00 |
| | | 12 | 13 | 19.36 | 19.69 | 19.74 | 21.00 |
| | 256QAM | 25 | 0 | 19.26 | 19.69 | 19.60 | 21.00 |
| | | 1 | 0 | 17.41 | 17.58 | 17.68 | 19.00 |
| | | 1 | 13 | 17.41 | 17.66 | 17.77 | 19.00 |
| | | 1 | 24 | 17.21 | 17.62 | 17.63 | 19.00 |
| | | 12 | 0 | 17.27 | 17.60 | 17.55 | 19.00 |
| | | 12 | 6 | 17.45 | 17.60 | 17.79 | 19.00 |
| | | 12 | 13 | 17.21 | 17.66 | 17.68 | 19.00 |
| | 25 | 0 | 17.27 | 17.64 | 17.53 | 19.00 | |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| 10MHz | QPSK | \ | \ | \ | 23330 | \ | |
| | | 1 | 0 | \ | 23.05 | \ | 24.00 |
| | | 1 | 25 | \ | 22.87 | \ | 24.00 |
| | | 1 | 49 | \ | 22.95 | \ | 24.00 |
| | | 25 | 0 | \ | 21.94 | \ | 23.00 |
| | | 25 | 13 | \ | 22.12 | \ | 23.00 |
| | | 25 | 25 | \ | 22.06 | \ | 23.00 |
| | 16QAM | 50 | 0 | \ | 21.97 | \ | 23.00 |
| | | 1 | 0 | \ | 22.17 | \ | 23.00 |
| | | 1 | 25 | \ | 21.91 | \ | 23.00 |
| | | 1 | 49 | \ | 22.39 | \ | 23.00 |
| | | 25 | 0 | \ | 21.11 | \ | 22.00 |
| | | 25 | 13 | \ | 21.18 | \ | 22.00 |
| | | 25 | 25 | \ | 21.08 | \ | 22.00 |
| | 64QAM | 50 | 0 | \ | 21.08 | \ | 22.00 |
| | | 1 | 0 | \ | 20.62 | \ | 22.00 |
| | | 1 | 25 | \ | 20.70 | \ | 22.00 |
| | | 1 | 49 | \ | 20.64 | \ | 22.00 |
| | | 25 | 0 | \ | 19.60 | \ | 21.00 |
| | | 25 | 13 | \ | 19.69 | \ | 21.00 |
| | | 25 | 25 | \ | 19.72 | \ | 21.00 |
| | 256QAM | 50 | 0 | \ | 19.64 | \ | 21.00 |
| | | 1 | 0 | \ | 17.56 | \ | 19.00 |
| | | 1 | 25 | \ | 17.60 | \ | 19.00 |
| | | 1 | 49 | \ | 17.65 | \ | 19.00 |
| | | 25 | 0 | \ | 17.58 | \ | 19.00 |
| | | 25 | 13 | \ | 17.57 | \ | 19.00 |
| | | 25 | 25 | \ | 17.63 | \ | 19.00 |
| | 50 | 0 | \ | 17.68 | \ | 19.00 | |



| LTE Band 25 Sensor off | | | | Conducted Power(dBm) | | | | |
|------------------------|------------|---------|-----------|----------------------|---------|---------|---------|-------|
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up | |
| | | | | 26047 | 26365 | 26683 | | |
| 1.4MHz | QPSK | 1 | 0 | 22.40 | 22.25 | 21.96 | 23.50 | |
| | | 1 | 2 | 22.45 | 22.28 | 21.92 | 23.50 | |
| | | 1 | 5 | 22.39 | 22.18 | 21.99 | 23.50 | |
| | | 3 | 0 | 22.55 | 22.44 | 21.69 | 23.50 | |
| | | 3 | 2 | 22.52 | 22.38 | 22.13 | 23.50 | |
| | | 3 | 3 | 22.47 | 22.40 | 22.29 | 23.50 | |
| | 16QAM | 6 | 0 | 21.56 | 21.37 | 21.14 | 22.50 | |
| | | 1 | 0 | 21.95 | 21.51 | 20.53 | 22.50 | |
| | | 1 | 2 | 21.72 | 21.48 | 21.54 | 22.50 | |
| | | 1 | 5 | 21.49 | 21.97 | 20.50 | 22.50 | |
| | | 3 | 0 | 21.51 | 21.38 | 21.24 | 22.50 | |
| | | 3 | 2 | 21.56 | 21.31 | 21.27 | 22.50 | |
| | 64QAM | 3 | 3 | 21.51 | 21.30 | 21.17 | 22.50 | |
| | | 6 | 0 | 20.56 | 20.59 | 20.40 | 21.50 | |
| | | 1 | 0 | 20.54 | 20.64 | 20.42 | 21.50 | |
| | | 1 | 2 | 20.54 | 20.57 | 20.44 | 21.50 | |
| | | 1 | 5 | 20.57 | 20.62 | 20.44 | 21.50 | |
| | | 3 | 0 | 20.58 | 20.57 | 20.42 | 21.50 | |
| | 256QAM | 3 | 2 | 20.57 | 20.61 | 20.43 | 21.50 | |
| | | 3 | 3 | 20.56 | 20.64 | 20.42 | 21.50 | |
| | | 6 | 0 | 19.50 | 19.64 | 19.43 | 20.50 | |
| | | 1 | 0 | 17.38 | 17.58 | 17.66 | 18.50 | |
| | | 1 | 2 | 17.43 | 17.64 | 17.73 | 18.50 | |
| | | 1 | 5 | 17.21 | 17.60 | 17.68 | 18.50 | |
| | 3MHz | QPSK | 3 | 0 | 17.30 | 17.59 | 17.48 | 18.50 |
| | | | 3 | 2 | 17.42 | 17.56 | 17.72 | 18.50 |
| | | | 3 | 3 | 17.28 | 17.59 | 17.61 | 18.50 |
| | | | 6 | 0 | 17.31 | 17.62 | 17.53 | 18.50 |
| 1 | | | 0 | 22.79 | 22.53 | 22.64 | 23.50 | |
| 1 | | | 7 | 22.40 | 22.38 | 22.11 | 23.50 | |
| 1 | | | 14 | 22.62 | 22.45 | 22.59 | 23.50 | |
| 16QAM | | 8 | 0 | 21.61 | 21.55 | 21.42 | 22.50 | |
| | | 8 | 4 | 21.69 | 21.51 | 21.43 | 22.50 | |
| | | 8 | 7 | 21.62 | 21.47 | 21.40 | 22.50 | |
| | | 15 | 0 | 21.57 | 21.47 | 21.32 | 22.50 | |
| | | 1 | 0 | 21.96 | 22.08 | 21.44 | 22.50 | |
| | | 1 | 7 | 22.09 | 21.89 | 21.63 | 22.50 | |
| | | 1 | 14 | 22.28 | 21.58 | 21.38 | 22.50 | |
| 64QAM | | 8 | 0 | 20.69 | 20.55 | 20.34 | 21.50 | |
| | | 8 | 4 | 20.62 | 20.49 | 20.39 | 21.50 | |
| | | 8 | 7 | 20.55 | 20.53 | 20.44 | 21.50 | |
| | | 15 | 0 | 20.58 | 20.60 | 20.37 | 21.50 | |
| | | 1 | 0 | 20.34 | 20.62 | 20.72 | 21.50 | |
| | | 1 | 7 | 20.30 | 20.65 | 20.72 | 21.50 | |
| | | 1 | 14 | 20.32 | 20.60 | 20.52 | 21.50 | |
| 64QAM | | 8 | 0 | 19.38 | 19.64 | 19.66 | 20.50 | |
| | | 8 | 4 | 19.45 | 19.70 | 19.81 | 20.50 | |
| | | 8 | 7 | 19.39 | 19.70 | 19.74 | 20.50 | |

| | | | | | | | |
|------------------|-------------------|-------------------|------------------|------------------|----------------|----------------|----------------|
| | | 15 | 0 | 19.30 | 19.68 | 19.65 | 20.50 |
| | 256QAM | 1 | 0 | 17.35 | 17.59 | 17.65 | 18.50 |
| | | 1 | 7 | 17.39 | 17.66 | 17.72 | 18.50 |
| | | 1 | 14 | 17.19 | 17.62 | 17.65 | 18.50 |
| | | 8 | 0 | 17.28 | 17.59 | 17.54 | 18.50 |
| | | 8 | 4 | 17.46 | 17.59 | 17.78 | 18.50 |
| | | 8 | 7 | 17.22 | 17.62 | 17.64 | 18.50 |
| | | 15 | 0 | 17.34 | 17.65 | 17.52 | 18.50 |
| Bandwidth | | Modulation | RB size | RB offset | Channel | Channel | Channel |
| | | | | 26065 | 26365 | 26665 | |
| 5MHz | QPSK | 1 | 0 | 22.68 | 22.72 | 22.44 | 23.50 |
| | | 1 | 13 | 22.51 | 22.50 | 22.43 | 23.50 |
| | | 1 | 24 | 22.56 | 22.53 | 22.20 | 23.50 |
| | | 12 | 0 | 21.64 | 21.62 | 21.46 | 22.50 |
| | | 12 | 6 | 21.55 | 21.56 | 21.39 | 22.50 |
| | | 12 | 13 | 21.64 | 21.50 | 21.28 | 22.50 |
| | | 25 | 0 | 21.73 | 21.61 | 21.26 | 22.50 |
| | 16QAM | 1 | 0 | 21.87 | 21.58 | 21.65 | 22.50 |
| | | 1 | 13 | 22.09 | 21.65 | 21.77 | 22.50 |
| | | 1 | 24 | 21.73 | 21.73 | 21.49 | 22.50 |
| | | 12 | 0 | 20.71 | 20.59 | 20.44 | 21.50 |
| | | 12 | 6 | 20.68 | 20.51 | 20.36 | 21.50 |
| | | 12 | 13 | 20.66 | 20.55 | 20.32 | 21.50 |
| | | 25 | 0 | 20.68 | 20.50 | 20.37 | 21.50 |
| | 64QAM | 1 | 0 | 20.33 | 20.68 | 20.71 | 21.50 |
| | | 1 | 13 | 20.33 | 20.66 | 20.73 | 21.50 |
| | | 1 | 24 | 20.34 | 20.53 | 20.54 | 21.50 |
| | | 12 | 0 | 19.33 | 19.55 | 19.65 | 20.50 |
| | | 12 | 6 | 19.44 | 19.72 | 19.84 | 20.50 |
| | | 12 | 13 | 19.31 | 19.74 | 19.73 | 20.50 |
| | | 25 | 0 | 19.31 | 19.66 | 19.58 | 20.50 |
| | 256QAM | 1 | 0 | 17.42 | 17.60 | 17.70 | 18.50 |
| | | 1 | 13 | 17.41 | 17.65 | 17.72 | 18.50 |
| | | 1 | 24 | 17.25 | 17.65 | 17.68 | 18.50 |
| | | 12 | 0 | 17.27 | 17.60 | 17.53 | 18.50 |
| | | 12 | 6 | 17.48 | 17.57 | 17.75 | 18.50 |
| | | 12 | 13 | 17.23 | 17.61 | 17.64 | 18.50 |
| | | 25 | 0 | 17.28 | 17.68 | 17.52 | 18.50 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 26090 | 26365 | 26640 | |
| 10MHz | QPSK | 1 | 0 | 22.20 | 22.57 | 22.38 | 23.50 |
| | | 1 | 25 | 22.48 | 22.45 | 22.28 | 23.50 |
| | | 1 | 49 | 22.57 | 22.49 | 22.25 | 23.50 |
| | | 25 | 0 | 21.61 | 21.50 | 21.41 | 22.50 |
| | | 25 | 13 | 21.60 | 21.53 | 21.52 | 22.50 |
| | | 25 | 25 | 21.62 | 21.48 | 21.41 | 22.50 |
| | | 50 | 0 | 21.65 | 21.54 | 21.52 | 22.50 |
| | 16QAM | 1 | 0 | 21.93 | 21.99 | 21.58 | 22.50 |
| | | 1 | 25 | 21.88 | 21.63 | 21.45 | 22.50 |
| | | 1 | 49 | 22.01 | 21.53 | 21.42 | 22.50 |
| | | 25 | 0 | 20.61 | 20.56 | 20.38 | 21.50 |
| | | 25 | 13 | 20.65 | 20.63 | 20.54 | 21.50 |
| | | 25 | 25 | 20.65 | 20.47 | 20.29 | 21.50 |
| | 64QAM | 50 | 0 | 20.72 | 20.57 | 20.38 | 21.50 |
| | | 1 | 0 | 20.33 | 20.65 | 20.74 | 21.50 |

| | | | | | | | | |
|--------------|------------------|-------------------|----------------|------------------|----------------|----------------|----------------|----------------|
| | | 1 | 25 | 20.37 | 20.66 | 20.71 | 21.50 | |
| | | 1 | 49 | 20.35 | 20.52 | 20.52 | 21.50 | |
| | | 25 | 0 | 19.38 | 19.57 | 19.60 | 20.50 | |
| | | 25 | 13 | 19.45 | 19.67 | 19.87 | 20.50 | |
| | | 25 | 25 | 19.39 | 19.74 | 19.70 | 20.50 | |
| | | 50 | 0 | 19.31 | 19.67 | 19.59 | 20.50 | |
| | 256QAM | 1 | 0 | 17.42 | 17.58 | 17.68 | 18.50 | |
| | | 1 | 25 | 17.42 | 17.61 | 17.79 | 18.50 | |
| | | 1 | 49 | 17.25 | 17.58 | 17.64 | 18.50 | |
| | | 25 | 0 | 17.26 | 17.60 | 17.48 | 18.50 | |
| | | 25 | 13 | 17.41 | 17.54 | 17.79 | 18.50 | |
| | | 25 | 25 | 17.23 | 17.66 | 17.62 | 18.50 | |
| | 50 | 0 | 17.27 | 17.66 | 17.51 | 18.50 | | |
| | Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 26115 | 26365 | 26615 | | |
| 15MHz | QPSK | 1 | 0 | 22.32 | 22.37 | 22.15 | 23.50 | |
| | | 1 | 38 | 22.39 | 22.34 | 22.17 | 23.50 | |
| | | 1 | 74 | 22.45 | 22.24 | 22.13 | 23.50 | |
| | | 36 | 0 | 21.48 | 21.42 | 21.30 | 22.50 | |
| | | 36 | 18 | 21.54 | 21.46 | 21.22 | 22.50 | |
| | | 36 | 39 | 21.53 | 21.45 | 21.57 | 22.50 | |
| | 75 | 0 | 21.51 | 21.39 | 21.14 | 22.50 | | |
| | 16QAM | 1 | 0 | 21.60 | 21.65 | 21.34 | 22.50 | |
| | | 1 | 38 | 21.99 | 21.67 | 21.70 | 22.50 | |
| | | 1 | 74 | 21.89 | 21.61 | 21.22 | 22.50 | |
| | | 36 | 0 | 20.56 | 20.43 | 20.24 | 21.50 | |
| | | 36 | 18 | 20.58 | 20.50 | 20.29 | 21.50 | |
| | | 36 | 39 | 20.46 | 20.49 | 20.49 | 21.50 | |
| | 75 | 0 | 20.56 | 20.51 | 20.20 | 21.50 | | |
| | 64QAM | 1 | 0 | 20.31 | 20.61 | 20.71 | 21.50 | |
| | | 1 | 38 | 20.37 | 20.63 | 20.77 | 21.50 | |
| | | 1 | 74 | 20.31 | 20.52 | 20.58 | 21.50 | |
| | | 36 | 0 | 19.38 | 19.57 | 19.58 | 20.50 | |
| | | 36 | 18 | 19.44 | 19.65 | 19.83 | 20.50 | |
| | | 36 | 39 | 19.36 | 19.68 | 19.74 | 20.50 | |
| | 75 | 0 | 19.21 | 19.71 | 19.56 | 20.50 | | |
| | 256QAM | 1 | 0 | 17.40 | 17.54 | 17.63 | 18.50 | |
| | | 1 | 38 | 17.40 | 17.66 | 17.76 | 18.50 | |
| | | 1 | 74 | 17.25 | 17.58 | 17.67 | 18.50 | |
| | | 36 | 0 | 17.28 | 17.61 | 17.51 | 18.50 | |
| | | 36 | 18 | 17.41 | 17.61 | 17.79 | 18.50 | |
| | | 36 | 39 | 17.26 | 17.66 | 17.67 | 18.50 | |
| | 75 | 0 | 17.32 | 17.68 | 17.47 | 18.50 | | |
| | Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | | 26140 | 26365 | 26590 | |
| 20MHz | QPSK | 1 | 0 | 22.51 | 22.37 | 22.18 | 23.50 | |
| | | 1 | 50 | 22.41 | 22.23 | 22.15 | 23.50 | |
| | | 1 | 99 | 22.33 | 22.25 | 22.06 | 23.50 | |
| | | 50 | 0 | 21.58 | 21.31 | 21.22 | 22.50 | |
| | | 50 | 25 | 21.58 | 21.40 | 21.36 | 22.50 | |
| | | 50 | 50 | 21.59 | 21.47 | 21.36 | 22.50 | |
| | 100 | 0 | 21.61 | 21.31 | 21.38 | 22.50 | | |
| | 16QAM | 1 | 0 | 22.10 | 21.52 | 21.68 | 22.50 | |
| | | 1 | 50 | 21.69 | 21.81 | 21.76 | 22.50 | |
| | | 1 | 99 | 21.67 | 21.77 | 21.72 | 22.50 | |

| | | | | | | | |
|--|--------|-----|-------|-------|-------|-------|-------|
| | | 50 | 0 | 20.63 | 20.48 | 20.17 | 21.50 |
| | | 50 | 25 | 20.63 | 20.38 | 20.30 | 21.50 |
| | | 50 | 50 | 20.53 | 20.42 | 20.37 | 21.50 |
| | | 100 | 0 | 20.57 | 20.57 | 20.45 | 21.50 |
| | 64QAM | 1 | 0 | 20.31 | 20.63 | 20.71 | 21.50 |
| | | 1 | 50 | 20.39 | 20.63 | 20.76 | 21.50 |
| | | 1 | 99 | 20.38 | 20.55 | 20.55 | 21.50 |
| | | 50 | 0 | 19.41 | 19.59 | 19.67 | 20.50 |
| | | 50 | 25 | 19.43 | 19.68 | 19.82 | 20.50 |
| | | 50 | 50 | 19.31 | 19.71 | 19.74 | 20.50 |
| | 256QAM | 100 | 0 | 19.31 | 19.65 | 19.58 | 20.50 |
| | | 1 | 0 | 17.43 | 17.62 | 17.71 | 18.50 |
| | | 1 | 50 | 17.47 | 17.67 | 17.80 | 18.50 |
| | | 1 | 99 | 17.26 | 17.66 | 17.69 | 18.50 |
| | | 50 | 0 | 17.32 | 17.66 | 17.56 | 18.50 |
| | | 50 | 25 | 17.49 | 17.62 | 17.80 | 18.50 |
| | | 50 | 50 | 17.29 | 17.67 | 17.69 | 18.50 |
| | 100 | 0 | 17.35 | 17.70 | 17.54 | 18.50 | |

| LTE Band 25 Sensor on | | | | Conducted Power(dBm) | | | | |
|-----------------------|------------------|-------------------|----------------|----------------------|----------------|----------------|----------------|----------------|
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up | |
| | | | | 26047 | 26365 | 26683 | | |
| 1.4MHz | QPSK | 1 | 0 | 21.67 | 21.70 | 21.71 | 22.50 | |
| | | 1 | 2 | 21.70 | 21.70 | 21.79 | 22.50 | |
| | | 1 | 5 | 21.60 | 21.64 | 21.72 | 22.50 | |
| | | 3 | 0 | 21.72 | 21.77 | 21.75 | 22.50 | |
| | | 3 | 2 | 21.78 | 21.72 | 21.83 | 22.50 | |
| | | 3 | 3 | 21.67 | 21.69 | 21.75 | 22.50 | |
| | | 6 | 0 | 21.58 | 21.56 | 21.53 | 22.50 | |
| | 16QAM | 1 | 0 | 21.74 | 21.66 | 21.65 | 22.50 | |
| | | 1 | 2 | 21.76 | 21.70 | 21.59 | 22.50 | |
| | | 1 | 5 | 21.62 | 21.80 | 21.58 | 22.50 | |
| | | 3 | 0 | 21.51 | 21.38 | 21.24 | 22.50 | |
| | | 3 | 2 | 21.56 | 21.31 | 21.27 | 22.50 | |
| | | 3 | 3 | 21.51 | 21.30 | 21.17 | 22.50 | |
| | | 6 | 0 | 20.56 | 20.59 | 20.40 | 21.50 | |
| | 64QAM | 1 | 0 | 20.55 | 20.67 | 20.39 | 21.50 | |
| | | 1 | 2 | 20.49 | 20.56 | 20.45 | 21.50 | |
| | | 1 | 5 | 20.59 | 20.57 | 20.39 | 21.50 | |
| | | 3 | 0 | 20.57 | 20.52 | 20.42 | 21.50 | |
| | | 3 | 2 | 20.56 | 20.65 | 20.41 | 21.50 | |
| | | 3 | 3 | 20.57 | 20.67 | 20.42 | 21.50 | |
| | | 6 | 0 | 19.53 | 19.63 | 19.48 | 20.50 | |
| | 256QAM | 1 | 0 | 17.41 | 17.59 | 17.66 | 18.50 | |
| | | 1 | 2 | 17.42 | 17.62 | 17.76 | 18.50 | |
| | | 1 | 5 | 17.23 | 17.61 | 17.61 | 18.50 | |
| | | 3 | 0 | 17.28 | 17.61 | 17.50 | 18.50 | |
| | | 3 | 2 | 17.41 | 17.56 | 17.75 | 18.50 | |
| | | 3 | 3 | 17.22 | 17.62 | 17.61 | 18.50 | |
| | | 6 | 0 | 17.32 | 17.64 | 17.50 | 18.50 | |
| | Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | 3MHz | QPSK | 1 | 0 | 26055 | 26365 | 26675 | 22.50 |

| | | | | | | | | |
|------------------|------------|---------|-----------|---------|---------|---------|---------|-------|
| | | 1 | 7 | 21.61 | 21.53 | 21.80 | 22.50 | |
| | | 1 | 14 | 21.66 | 21.62 | 21.85 | 22.50 | |
| | | 8 | 0 | 21.53 | 21.52 | 21.44 | 22.50 | |
| | | 8 | 4 | 21.52 | 21.47 | 21.69 | 22.50 | |
| | | 8 | 7 | 21.71 | 21.63 | 21.63 | 22.50 | |
| | | 15 | 0 | 21.68 | 21.57 | 21.51 | 22.50 | |
| | 16QAM | 1 | 0 | 21.77 | 21.55 | 21.65 | 22.50 | |
| | | 1 | 7 | 21.77 | 21.38 | 21.77 | 22.50 | |
| | | 1 | 14 | 21.46 | 21.77 | 21.72 | 22.50 | |
| | | 8 | 0 | 20.69 | 20.55 | 20.34 | 21.50 | |
| | | 8 | 4 | 20.62 | 20.49 | 20.39 | 21.50 | |
| | | 8 | 7 | 20.55 | 20.53 | 20.44 | 21.50 | |
| | | 15 | 0 | 20.58 | 20.60 | 20.37 | 21.50 | |
| | 64QAM | 1 | 0 | 20.38 | 20.67 | 20.73 | 21.50 | |
| | | 1 | 7 | 20.29 | 20.70 | 20.78 | 21.50 | |
| | | 1 | 14 | 20.31 | 20.52 | 20.54 | 21.50 | |
| | | 8 | 0 | 19.41 | 19.60 | 19.64 | 20.50 | |
| | | 8 | 4 | 19.42 | 19.72 | 19.90 | 20.50 | |
| | | 8 | 7 | 19.40 | 19.64 | 19.70 | 20.50 | |
| | | 15 | 0 | 19.30 | 19.68 | 19.56 | 20.50 | |
| | 256QAM | 1 | 0 | 17.41 | 17.55 | 17.66 | 18.50 | |
| | | 1 | 7 | 17.41 | 17.60 | 17.73 | 18.50 | |
| | | 1 | 14 | 17.23 | 17.65 | 17.61 | 18.50 | |
| | | 8 | 0 | 17.31 | 17.63 | 17.48 | 18.50 | |
| | | 8 | 4 | 17.41 | 17.60 | 17.75 | 18.50 | |
| | | 8 | 7 | 17.23 | 17.64 | 17.67 | 18.50 | |
| | | 15 | 0 | 17.28 | 17.63 | 17.51 | 18.50 | |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up | |
| | | | | 26065 | 26365 | 26665 | | |
| 5MHz | QPSK | 1 | 0 | 21.73 | 21.75 | 21.65 | 22.50 | |
| | | 1 | 13 | 21.54 | 21.54 | 21.68 | 22.50 | |
| | | 1 | 24 | 21.50 | 21.52 | 21.66 | 22.50 | |
| | | 12 | 0 | 21.53 | 21.48 | 21.61 | 22.50 | |
| | | 12 | 6 | 21.55 | 21.47 | 21.60 | 22.50 | |
| | | 12 | 13 | 21.65 | 21.64 | 21.78 | 22.50 | |
| | | 25 | 0 | 21.50 | 21.54 | 21.61 | 22.50 | |
| | | 16QAM | 1 | 0 | 21.67 | 21.72 | 21.57 | 22.50 |
| | | | 1 | 13 | 21.74 | 21.35 | 21.67 | 22.50 |
| | | | 1 | 24 | 21.49 | 21.77 | 21.70 | 22.50 |
| | | | 12 | 0 | 20.71 | 20.59 | 20.44 | 21.50 |
| | | | 12 | 6 | 20.68 | 20.51 | 20.36 | 21.50 |
| | | | 12 | 13 | 20.66 | 20.55 | 20.32 | 21.50 |
| | | | 25 | 0 | 20.68 | 20.50 | 20.37 | 21.50 |
| | | 64QAM | 1 | 0 | 20.33 | 20.60 | 20.69 | 21.50 |
| | | | 1 | 13 | 20.38 | 20.67 | 20.70 | 21.50 |
| | | | 1 | 24 | 20.38 | 20.56 | 20.58 | 21.50 |
| | | | 12 | 0 | 19.43 | 19.59 | 19.57 | 20.50 |
| | | | 12 | 6 | 19.39 | 19.62 | 19.83 | 20.50 |
| | | | 12 | 13 | 19.40 | 19.67 | 19.69 | 20.50 |
| | | | 25 | 0 | 19.24 | 19.68 | 19.59 | 20.50 |
| | | 256QAM | 1 | 0 | 17.35 | 17.57 | 17.64 | 18.50 |
| | | | 1 | 13 | 17.39 | 17.66 | 17.78 | 18.50 |
| | | | 1 | 24 | 17.19 | 17.65 | 17.62 | 18.50 |
| | | | 12 | 0 | 17.28 | 17.64 | 17.52 | 18.50 |
| | | | 12 | 6 | 17.46 | 17.59 | 17.75 | 18.50 |

| Bandwidth | Modulation | 12 | 13 | 17.21 | 17.59 | 17.61 | 18.50 | |
|-----------|------------|------------|-----------|-----------|---------|---------|---------|---------|
| | | 25 | 0 | 17.31 | 17.67 | 17.52 | 18.50 | |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up | |
| | | | | 26090 | 26365 | 26640 | | |
| 10MHz | QPSK | 1 | 0 | 21.84 | 21.79 | 21.69 | 22.50 | |
| | | 1 | 25 | 21.53 | 21.49 | 21.75 | 22.50 | |
| | | 1 | 49 | 21.49 | 21.61 | 21.80 | 22.50 | |
| | | 25 | 0 | 21.61 | 21.64 | 21.46 | 22.50 | |
| | | 25 | 13 | 21.58 | 21.57 | 21.56 | 22.50 | |
| | | 25 | 25 | 21.68 | 21.59 | 21.64 | 22.50 | |
| | | 50 | 0 | 21.65 | 21.53 | 21.41 | 22.50 | |
| | 16QAM | 1 | 0 | 21.70 | 21.72 | 21.55 | 22.50 | |
| | | 1 | 25 | 21.80 | 21.41 | 21.68 | 22.50 | |
| | | 1 | 49 | 21.42 | 21.68 | 21.76 | 22.50 | |
| | | 25 | 0 | 20.61 | 20.56 | 20.38 | 21.50 | |
| | | 25 | 13 | 20.65 | 20.63 | 20.54 | 21.50 | |
| | | 25 | 25 | 20.65 | 20.47 | 20.29 | 21.50 | |
| | | 50 | 0 | 20.72 | 20.57 | 20.38 | 21.50 | |
| | 64QAM | 1 | 0 | 20.31 | 20.69 | 20.74 | 21.50 | |
| | | 1 | 25 | 20.32 | 20.63 | 20.75 | 21.50 | |
| | | 1 | 49 | 20.37 | 20.57 | 20.54 | 21.50 | |
| | | 25 | 0 | 19.40 | 19.58 | 19.66 | 20.50 | |
| | | 25 | 13 | 19.41 | 19.70 | 19.83 | 20.50 | |
| | | 25 | 25 | 19.36 | 19.67 | 19.77 | 20.50 | |
| | | 50 | 0 | 19.28 | 19.64 | 19.61 | 20.50 | |
| | 256QAM | 1 | 0 | 17.41 | 17.58 | 17.68 | 18.50 | |
| | | 1 | 25 | 17.46 | 17.59 | 17.79 | 18.50 | |
| | | 1 | 49 | 17.19 | 17.64 | 17.63 | 18.50 | |
| | | 25 | 0 | 17.29 | 17.59 | 17.50 | 18.50 | |
| | | 25 | 13 | 17.48 | 17.59 | 17.77 | 18.50 | |
| | | 25 | 25 | 17.27 | 17.62 | 17.68 | 18.50 | |
| | | 50 | 0 | 17.34 | 17.64 | 17.52 | 18.50 | |
| | Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | 15MHz | QPSK | 1 | 0 | 21.89 | 21.67 | 21.66 | 22.50 |
| 1 | | | 38 | 21.61 | 21.48 | 21.76 | 22.50 | |
| 1 | | | 74 | 21.46 | 21.67 | 21.72 | 22.50 | |
| 36 | | | 0 | 21.57 | 21.58 | 21.53 | 22.50 | |
| 36 | | | 18 | 21.62 | 21.47 | 21.70 | 22.50 | |
| 36 | | | 39 | 21.55 | 21.64 | 21.78 | 22.50 | |
| 75 | | | 0 | 21.58 | 21.44 | 21.61 | 22.50 | |
| 16QAM | | 1 | 0 | 21.68 | 21.60 | 21.67 | 22.50 | |
| | | 1 | 38 | 21.80 | 21.33 | 21.74 | 22.50 | |
| | | 1 | 74 | 21.38 | 21.81 | 21.80 | 22.50 | |
| | | 36 | 0 | 20.56 | 20.43 | 20.24 | 21.50 | |
| | | 36 | 18 | 20.58 | 20.50 | 20.29 | 21.50 | |
| | | 36 | 39 | 20.46 | 20.49 | 20.49 | 21.50 | |
| | | 75 | 0 | 20.56 | 20.51 | 20.20 | 21.50 | |
| 64QAM | | 1 | 0 | 20.40 | 20.65 | 20.74 | 21.50 | |
| | | 1 | 38 | 20.39 | 20.69 | 20.72 | 21.50 | |
| | | 1 | 74 | 20.35 | 20.55 | 20.53 | 21.50 | |
| | | 36 | 0 | 19.40 | 19.57 | 19.57 | 20.50 | |
| | | 36 | 18 | 19.41 | 19.68 | 19.90 | 20.50 | |
| | | 36 | 39 | 19.32 | 19.68 | 19.75 | 20.50 | |
| | | 75 | 0 | 19.31 | 19.66 | 19.56 | 20.50 | |

| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up | |
|-----------|------------|---------|-----------|---------|---------|---------|---------|-------|
| | | | | 26140 | 26365 | 26590 | | |
| 20MHz | 256QAM | 1 | 0 | 17.37 | 17.55 | 17.66 | 18.50 | |
| | | 1 | 38 | 17.41 | 17.59 | 17.73 | 18.50 | |
| | | 1 | 74 | 17.19 | 17.64 | 17.63 | 18.50 | |
| | | 36 | 0 | 17.27 | 17.59 | 17.53 | 18.50 | |
| | | 36 | 18 | 17.42 | 17.55 | 17.72 | 18.50 | |
| | | 36 | 39 | 17.25 | 17.63 | 17.65 | 18.50 | |
| | | 75 | 0 | 17.30 | 17.66 | 17.46 | 18.50 | |
| | QPSK | 1 | 0 | 21.81 | 21.69 | 21.77 | 22.50 | |
| | | 1 | 50 | 21.55 | 21.56 | 21.70 | 22.50 | |
| | | 1 | 99 | 21.56 | 21.60 | 21.76 | 22.50 | |
| | | 50 | 0 | 21.59 | 21.56 | 21.52 | 22.50 | |
| | | 50 | 25 | 21.56 | 21.53 | 21.60 | 22.50 | |
| | | 50 | 50 | 21.72 | 21.57 | 21.70 | 22.50 | |
| | | 100 | 0 | 21.50 | 21.58 | 21.41 | 22.50 | |
| | | 16QAM | 1 | 0 | 21.74 | 21.64 | 21.62 | 22.50 |
| | | | 1 | 50 | 21.80 | 21.39 | 21.77 | 22.50 |
| | | | 1 | 99 | 21.46 | 21.74 | 21.80 | 22.50 |
| | | | 50 | 0 | 20.63 | 20.48 | 20.17 | 21.50 |
| | | | 50 | 25 | 20.63 | 20.38 | 20.30 | 21.50 |
| | | | 50 | 50 | 20.53 | 20.42 | 20.37 | 21.50 |
| | | | 100 | 0 | 20.57 | 20.57 | 20.45 | 21.50 |
| | | 64QAM | 1 | 0 | 20.30 | 20.66 | 20.74 | 21.50 |
| | | | 1 | 50 | 20.35 | 20.63 | 20.72 | 21.50 |
| | | | 1 | 99 | 20.35 | 20.56 | 20.55 | 21.50 |
| | | | 50 | 0 | 19.40 | 19.63 | 19.57 | 20.50 |
| | | | 50 | 25 | 19.38 | 19.66 | 19.86 | 20.50 |
| | | | 50 | 50 | 19.39 | 19.74 | 19.71 | 20.50 |
| | | | 100 | 0 | 19.29 | 19.72 | 19.61 | 20.50 |
| 256QAM | 1 | 0 | 17.42 | 17.56 | 17.67 | 18.50 | | |
| | 1 | 50 | 17.39 | 17.65 | 17.72 | 18.50 | | |
| | 1 | 99 | 17.19 | 17.63 | 17.68 | 18.50 | | |
| | 50 | 0 | 17.25 | 17.61 | 17.50 | 18.50 | | |
| | 50 | 25 | 17.46 | 17.61 | 17.76 | 18.50 | | |
| | 50 | 50 | 17.28 | 17.61 | 17.64 | 18.50 | | |
| | 100 | 0 | 17.27 | 17.63 | 17.49 | 18.50 | | |

| LTE Band 26 | | | | Conducted Power(dBm) | | | |
|-------------|------------|---------|-----------|----------------------|---------|---------|---------|
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 26697 | 26865 | 27033 | |
| 1.4MHz | QPSK | 1 | 0 | 22.98 | 22.79 | 22.82 | 24.00 |
| | | 1 | 2 | 22.93 | 22.95 | 22.76 | 24.00 |
| | | 1 | 5 | 22.93 | 22.83 | 22.03 | 24.00 |
| | | 3 | 0 | 23.02 | 22.90 | 22.67 | 24.00 |
| | | 3 | 2 | 23.16 | 22.95 | 22.54 | 24.00 |
| | | 3 | 3 | 23.09 | 22.94 | 22.28 | 24.00 |
| | | 6 | 0 | 22.03 | 21.94 | 21.47 | 23.00 |
| | 16QAM | 1 | 0 | 22.42 | 22.39 | 21.86 | 23.00 |
| | | 1 | 2 | 22.23 | 22.30 | 22.06 | 23.00 |
| | | 1 | 5 | 22.43 | 22.03 | 21.66 | 23.00 |
| | | 3 | 0 | 21.93 | 22.00 | 21.77 | 23.00 |
| | | 3 | 2 | 22.14 | 21.83 | 21.49 | 23.00 |

| | 64QAM | 3 | 3 | 22.09 | 21.85 | 21.50 | 23.00 | |
|-----------|------------|---------|-----------|------------------|------------------|------------------|---------|-------|
| | | 6 | 0 | 21.04 | 21.01 | 20.71 | 22.00 | |
| | | 1 | 0 | 21.07 | 20.97 | 20.68 | 22.00 | |
| | | 1 | 2 | 21.09 | 21.02 | 20.67 | 22.00 | |
| | | 1 | 5 | 21.06 | 21.04 | 20.76 | 22.00 | |
| | | 3 | 0 | 21.00 | 20.97 | 20.69 | 22.00 | |
| | | 3 | 2 | 21.08 | 21.01 | 20.73 | 22.00 | |
| | | 3 | 3 | 20.99 | 21.01 | 20.72 | 22.00 | |
| | | 6 | 0 | 20.04 | 20.00 | 19.67 | 21.00 | |
| | 256QAM | 1 | 0 | 17.33 | 17.50 | 17.53 | 19.00 | |
| | | 1 | 2 | 17.42 | 17.67 | 17.79 | 19.00 | |
| | | 1 | 5 | 17.36 | 17.68 | 17.64 | 19.00 | |
| | | 3 | 0 | 17.22 | 17.68 | 17.50 | 19.00 | |
| | | 3 | 2 | 17.31 | 17.64 | 17.78 | 19.00 | |
| | | 3 | 3 | 17.28 | 17.70 | 17.63 | 19.00 | |
| | | 6 | 0 | 17.25 | 17.71 | 17.45 | 19.00 | |
| Bandwidth | Modulation | RB size | RB offset | Channel 26705 | Channel 26865 | Channel 27025 | Tune up | |
| 3MHz | QPSK | 1 | 0 | 23.04 | 22.89 | 22.93 | 24.00 | |
| | | 1 | 7 | 23.01 | 22.94 | 22.78 | 24.00 | |
| | | 1 | 14 | 23.10 | 22.95 | 22.38 | 24.00 | |
| | | 8 | 0 | 22.10 | 21.94 | 21.93 | 23.00 | |
| | | 8 | 4 | 22.20 | 22.07 | 22.00 | 23.00 | |
| | | 8 | 7 | 22.14 | 22.00 | 22.02 | 23.00 | |
| | | | 15 | 0 | 22.14 | 22.01 | 22.02 | 23.00 |
| | 16QAM | 1 | 0 | 22.41 | 22.15 | 22.03 | 23.00 | |
| | | 1 | 7 | 22.14 | 22.32 | 22.21 | 23.00 | |
| | | 1 | 14 | 22.55 | 22.15 | 21.67 | 23.00 | |
| | | 8 | 0 | 21.21 | 21.11 | 20.99 | 22.00 | |
| | | 8 | 4 | 21.22 | 21.16 | 21.14 | 22.00 | |
| | | 8 | 7 | 21.20 | 21.15 | 21.06 | 22.00 | |
| | | | 15 | 0 | 21.15 | 20.97 | 21.05 | 22.00 |
| | 64QAM | 1 | 0 | 20.35 | 20.69 | 20.73 | 22.00 | |
| | | 1 | 7 | 20.29 | 20.68 | 20.68 | 22.00 | |
| | | 1 | 14 | 20.32 | 20.56 | 20.59 | 22.00 | |
| | | 8 | 0 | 19.41 | 19.58 | 19.64 | 21.00 | |
| | | 8 | 4 | 19.36 | 19.65 | 19.89 | 21.00 | |
| | | 8 | 7 | 19.39 | 19.68 | 19.77 | 21.00 | |
| | | | 15 | 0 | 19.27 | 19.64 | 19.58 | 21.00 |
| | 256QAM | 1 | 0 | 17.35 | 17.56 | 17.53 | 19.00 | |
| | | 1 | 7 | 17.43 | 17.60 | 17.73 | 19.00 | |
| | | 1 | 14 | 17.34 | 17.63 | 17.68 | 19.00 | |
| 8 | | 0 | 17.22 | 17.63 | 17.46 | 19.00 | | |
| 8 | | 4 | 17.33 | 17.65 | 17.85 | 19.00 | | |
| 8 | | 7 | 17.28 | 17.68 | 17.62 | 19.00 | | |
| | | 15 | 0 | 17.24 | 17.71 | 17.48 | 19.00 | |
| Bandwidth | Modulation | RB size | RB offset | Channel 26715 | Channel 26865 | Channel 27015 | Tune up | |
| 5MHz | QPSK | 1 | 0 | 23.09 | 22.89 | 22.71 | 24.00 | |
| | | 1 | 13 | 22.92 | 22.89 | 22.86 | 24.00 | |
| | | 1 | 24 | 22.92 | 23.16 | 22.58 | 24.00 | |
| | | 12 | 0 | 22.10 | 22.04 | 21.92 | 23.00 | |
| | | 12 | 6 | 22.19 | 22.01 | 22.06 | 23.00 | |
| | | 12 | 13 | 22.14 | 22.09 | 22.02 | 23.00 | |
| | | 25 | 0 | 22.10 | 22.01 | 21.99 | 23.00 | |

| | | | | | | | | | |
|------------------|--------|-------------------|----------------|-------------------|----------------|------------------|----------------|----------------|----------------|
| | 16QAM | 1 | 0 | 22.16 | 22.23 | 21.73 | 23.00 | | |
| | | 1 | 13 | 22.39 | 22.63 | 22.60 | 23.00 | | |
| | | 1 | 24 | 22.19 | 22.25 | 21.68 | 23.00 | | |
| | | 12 | 0 | 21.18 | 21.00 | 20.99 | 22.00 | | |
| | | 12 | 6 | 21.15 | 21.07 | 21.09 | 22.00 | | |
| | | 12 | 13 | 21.05 | 20.97 | 21.11 | 22.00 | | |
| | 64QAM | 25 | 0 | 21.10 | 20.95 | 21.00 | 22.00 | | |
| | | 1 | 0 | 20.32 | 20.60 | 20.77 | 22.00 | | |
| | | 1 | 13 | 20.33 | 20.70 | 20.71 | 22.00 | | |
| | | 1 | 24 | 20.40 | 20.56 | 20.61 | 22.00 | | |
| | | 12 | 0 | 19.39 | 19.56 | 19.60 | 21.00 | | |
| | | 12 | 6 | 19.36 | 19.71 | 19.90 | 21.00 | | |
| | 256QAM | 12 | 13 | 19.37 | 19.73 | 19.76 | 21.00 | | |
| | | 25 | 0 | 19.21 | 19.71 | 19.60 | 21.00 | | |
| | | 1 | 0 | 17.33 | 17.55 | 17.51 | 19.00 | | |
| | | 1 | 13 | 17.39 | 17.67 | 17.76 | 19.00 | | |
| | | 1 | 24 | 17.38 | 17.69 | 17.70 | 19.00 | | |
| | | 12 | 0 | 17.22 | 17.67 | 17.49 | 19.00 | | |
| | | 12 | 6 | 17.33 | 17.63 | 17.85 | 19.00 | | |
| | | 12 | 13 | 17.34 | 17.73 | 17.66 | 19.00 | | |
| | | 25 | 0 | 17.26 | 17.64 | 17.48 | 19.00 | | |
| | | Bandwidth | | Modulation | RB size | RB offset | Channel | Channel | Channel |
| | | | | | | 26750 | 26865 | 26990 | Tune up |
| | | | | | | 26750 | 26865 | 26990 | |
| 10MHz | QPSK | 1 | 0 | 23.18 | 22.85 | 23.07 | 24.00 | | |
| | | 1 | 25 | 23.04 | 23.07 | 22.27 | 24.00 | | |
| | | 1 | 49 | 22.41 | 23.05 | 22.65 | 24.00 | | |
| | | 25 | 0 | 22.12 | 21.96 | 21.94 | 23.00 | | |
| | | 25 | 13 | 22.17 | 22.12 | 21.98 | 23.00 | | |
| | | 25 | 25 | 21.92 | 22.10 | 21.99 | 23.00 | | |
| | | 50 | 0 | 22.14 | 22.09 | 22.05 | 23.00 | | |
| | 16QAM | 1 | 0 | 22.68 | 22.09 | 21.87 | 23.00 | | |
| | | 1 | 25 | 22.02 | 22.18 | 21.83 | 23.00 | | |
| | | 1 | 49 | 22.14 | 22.45 | 21.59 | 23.00 | | |
| | | 25 | 0 | 21.21 | 21.09 | 21.01 | 22.00 | | |
| | | 25 | 13 | 21.15 | 21.12 | 20.77 | 22.00 | | |
| | | 25 | 25 | 21.01 | 21.03 | 20.94 | 22.00 | | |
| | | 50 | 0 | 21.13 | 21.03 | 21.00 | 22.00 | | |
| | 64QAM | 1 | 0 | 20.34 | 20.65 | 20.70 | 22.00 | | |
| | | 1 | 25 | 20.32 | 20.66 | 20.76 | 22.00 | | |
| | | 1 | 49 | 20.39 | 20.54 | 20.52 | 22.00 | | |
| | | 25 | 0 | 19.36 | 19.56 | 19.62 | 21.00 | | |
| | | 25 | 13 | 19.43 | 19.71 | 19.90 | 21.00 | | |
| | | 25 | 25 | 19.34 | 19.71 | 19.78 | 21.00 | | |
| | | 50 | 0 | 19.26 | 19.72 | 19.63 | 21.00 | | |
| | 256QAM | 1 | 0 | 17.30 | 17.57 | 17.49 | 19.00 | | |
| | | 1 | 25 | 17.39 | 17.67 | 17.74 | 19.00 | | |
| | | 1 | 49 | 17.34 | 17.64 | 17.66 | 19.00 | | |
| | | 25 | 0 | 17.22 | 17.65 | 17.50 | 19.00 | | |
| | | 25 | 13 | 17.33 | 17.65 | 17.78 | 19.00 | | |
| | | 25 | 25 | 17.27 | 17.67 | 17.67 | 19.00 | | |
| 50 | | 0 | 17.24 | 17.64 | 17.52 | 19.00 | | | |
| Bandwidth | | Modulation | RB size | RB offset | Channel | Channel | Channel | | |
| | | | | 26775 | 26865 | 26965 | Tune up | | |
| | | | | 26775 | 26865 | 26965 | | | |
| 15MHz | QPSK | 1 | 0 | 22.82 | 22.65 | 22.74 | 24.00 | | |
| | | 1 | 38 | 22.67 | 22.84 | 22.48 | 24.00 | | |

| | | | | | | | |
|----|--------|-------|-------|-------|-------|-------|-------|
| | | 1 | 74 | 22.78 | 22.92 | 22.75 | 24.00 |
| | | 36 | 0 | 21.94 | 21.88 | 21.92 | 23.00 |
| | | 36 | 18 | 21.88 | 21.88 | 21.95 | 23.00 |
| | | 36 | 39 | 21.94 | 21.97 | 21.96 | 23.00 |
| | | 75 | 0 | 22.04 | 21.84 | 21.85 | 23.00 |
| | 16QAM | 1 | 0 | 22.20 | 21.71 | 22.10 | 23.00 |
| | | 1 | 38 | 22.23 | 21.89 | 21.71 | 23.00 |
| | | 1 | 74 | 22.24 | 22.10 | 21.81 | 23.00 |
| | | 36 | 0 | 20.99 | 20.89 | 20.86 | 22.00 |
| | | 36 | 18 | 20.96 | 20.95 | 20.99 | 22.00 |
| | | 36 | 39 | 21.06 | 21.06 | 20.91 | 22.00 |
| | 64QAM | 75 | 0 | 20.96 | 20.97 | 20.85 | 22.00 |
| | | 1 | 0 | 20.37 | 20.62 | 20.75 | 22.00 |
| | | 1 | 38 | 20.38 | 20.63 | 20.68 | 22.00 |
| | | 1 | 74 | 20.40 | 20.58 | 20.54 | 22.00 |
| | | 36 | 0 | 19.38 | 19.55 | 19.62 | 21.00 |
| | | 36 | 18 | 19.45 | 19.69 | 19.85 | 21.00 |
| | | 36 | 39 | 19.39 | 19.74 | 19.71 | 21.00 |
| | 256QAM | 75 | 0 | 19.28 | 19.65 | 19.58 | 21.00 |
| | | 1 | 0 | 17.36 | 17.58 | 17.57 | 19.00 |
| | | 1 | 38 | 17.44 | 17.68 | 17.81 | 19.00 |
| | | 1 | 74 | 17.40 | 17.70 | 17.71 | 19.00 |
| | | 36 | 0 | 17.25 | 17.69 | 17.54 | 19.00 |
| | | 36 | 18 | 17.39 | 17.71 | 17.86 | 19.00 |
| 36 | | 39 | 17.35 | 17.75 | 17.68 | 19.00 | |
| 75 | 0 | 17.29 | 17.72 | 17.53 | 19.00 | | |

| LTE Band 30 | | | | Conducted Power(dBm) | | | |
|-------------|------------|---------|-----------|----------------------|---------|---------|---------|
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 23305 | 23330 | 23355 | |
| 5MHz | QPSK | 1 | 0 | 22.53 | 22.64 | 22.68 | 24.00 |
| | | 1 | 13 | 22.69 | 22.66 | 22.69 | 24.00 |
| | | 1 | 24 | 22.56 | 22.60 | 22.39 | 24.00 |
| | | 12 | 0 | 21.69 | 21.59 | 21.65 | 23.00 |
| | | 12 | 6 | 21.77 | 21.65 | 21.66 | 23.00 |
| | | 12 | 13 | 21.71 | 21.66 | 21.72 | 23.00 |
| | | 25 | 0 | 21.69 | 21.60 | 21.66 | 23.00 |
| | 16QAM | 1 | 0 | 22.14 | 21.59 | 21.84 | 23.00 |
| | | 1 | 13 | 21.66 | 21.67 | 21.78 | 23.00 |
| | | 1 | 24 | 21.88 | 22.16 | 21.59 | 23.00 |
| | | 12 | 0 | 20.69 | 20.69 | 20.73 | 22.00 |
| | | 12 | 6 | 20.60 | 20.77 | 20.77 | 22.00 |
| | | 12 | 13 | 20.66 | 20.70 | 20.59 | 22.00 |
| | | 25 | 0 | 20.70 | 20.59 | 20.72 | 22.00 |
| | 64QAM | 1 | 0 | 20.34 | 20.68 | 20.69 | 22.00 |
| | | 1 | 13 | 20.36 | 20.69 | 20.74 | 22.00 |
| | | 1 | 24 | 20.36 | 20.56 | 20.56 | 22.00 |
| | | 12 | 0 | 19.39 | 19.59 | 19.66 | 21.00 |
| | | 12 | 6 | 19.36 | 19.63 | 19.81 | 21.00 |
| | | 12 | 13 | 19.34 | 19.70 | 19.74 | 21.00 |
| | | 25 | 0 | 19.29 | 19.65 | 19.63 | 21.00 |
| | 256QAM | 1 | 0 | 17.43 | 17.57 | 17.64 | 19.00 |

| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up | |
|-----------|------------|---------|-----------|---------|---------|---------|---------|-------|
| | | | | \ | 27710 | \ | | |
| 10MHz | QPSK | 1 | 0 | \ | 22.87 | \ | 24.00 | |
| | | 1 | 25 | \ | 22.75 | \ | 24.00 | |
| | | 1 | 49 | \ | 22.71 | \ | 24.00 | |
| | | 25 | 0 | \ | 21.55 | \ | 23.00 | |
| | | 25 | 13 | \ | 21.65 | \ | 23.00 | |
| | | 25 | 25 | \ | 21.62 | \ | 23.00 | |
| | 16QAM | 50 | 0 | \ | 21.66 | \ | 23.00 | |
| | | 1 | 0 | \ | 22.23 | \ | 23.00 | |
| | | 1 | 25 | \ | 21.95 | \ | 23.00 | |
| | | 1 | 49 | \ | 22.18 | \ | 23.00 | |
| | | 25 | 0 | \ | 20.63 | \ | 22.00 | |
| | | 25 | 13 | \ | 20.73 | \ | 22.00 | |
| | 64QAM | 25 | 25 | \ | 20.71 | \ | 22.00 | |
| | | 50 | 0 | \ | 20.72 | \ | 22.00 | |
| | | 1 | 0 | \ | 20.59 | \ | 22.00 | |
| | | 1 | 25 | \ | 20.62 | \ | 22.00 | |
| | | 1 | 49 | \ | 20.55 | \ | 22.00 | |
| | | 25 | 0 | \ | 19.59 | \ | 21.00 | |
| | 256QAM | 25 | 13 | \ | 19.66 | \ | 21.00 | |
| | | 25 | 25 | \ | 19.74 | \ | 21.00 | |
| | | 50 | 0 | \ | 19.72 | \ | 21.00 | |
| | | 1 | 0 | \ | 17.44 | \ | 19.00 | |
| | | 1 | 25 | \ | 17.64 | \ | 19.00 | |
| | | 1 | 49 | \ | 17.57 | \ | 19.00 | |
| | | | 25 | 0 | \ | 17.66 | \ | 19.00 |
| | | | 25 | 13 | \ | 17.63 | \ | 19.00 |
| | | | 25 | 25 | \ | 17.51 | \ | 19.00 |
| | | | 50 | 0 | \ | 17.70 | \ | 19.00 |

| LTE Band 38 | | | | Conducted Power(dBm) | | | |
|-------------|------------|---------|-----------|----------------------|---------|---------|---------|
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 37775 | 38000 | 38225 | |
| 5MHz | QPSK | 1 | 0 | 22.62 | 22.68 | 22.85 | 24.00 |
| | | 1 | 13 | 22.60 | 22.70 | 22.89 | 24.00 |
| | | 1 | 24 | 22.60 | 22.68 | 22.70 | 24.00 |
| | | 12 | 0 | 21.72 | 21.74 | 21.91 | 23.00 |
| | | 12 | 6 | 21.71 | 21.76 | 21.80 | 23.00 |
| | | 12 | 13 | 21.70 | 21.76 | 21.87 | 23.00 |
| | 16QAM | 25 | 0 | 21.73 | 21.70 | 21.87 | 23.00 |
| | | 1 | 0 | 21.84 | 21.76 | 22.07 | 23.00 |
| | | 1 | 13 | 21.79 | 21.95 | 22.11 | 23.00 |
| | | 1 | 24 | 21.84 | 21.93 | 22.08 | 23.00 |
| | | 12 | 0 | 20.75 | 20.77 | 20.81 | 22.00 |
| | | 12 | 6 | 20.66 | 20.68 | 20.87 | 22.00 |

| | | | | | | | | |
|------------------|-------------------|-------------------|------------------|------------------|----------------|----------------|----------------|----------------|
| | | 12 | 13 | 20.65 | 20.78 | 20.88 | 22.00 | |
| | | 25 | 0 | 20.76 | 20.77 | 20.84 | 22.00 | |
| | 64QAM | 1 | 0 | 20.31 | 20.68 | 20.71 | 22.00 | |
| | | 1 | 13 | 20.34 | 20.71 | 20.72 | 22.00 | |
| | | 1 | 24 | 20.41 | 20.60 | 20.56 | 22.00 | |
| | | 12 | 0 | 19.38 | 19.57 | 19.62 | 21.00 | |
| | | 12 | 6 | 19.44 | 19.67 | 19.88 | 21.00 | |
| | | 12 | 13 | 19.31 | 19.72 | 19.78 | 21.00 | |
| | | 25 | 0 | 19.30 | 19.66 | 19.65 | 21.00 | |
| | | 256QAM | 1 | 0 | 17.35 | 17.44 | 17.46 | 19.00 |
| | 1 | | 13 | 17.39 | 17.61 | 17.81 | 19.00 | |
| | 1 | | 24 | 17.21 | 17.55 | 17.62 | 19.00 | |
| | 12 | | 0 | 17.18 | 17.67 | 17.62 | 19.00 | |
| | 12 | | 6 | 17.36 | 17.60 | 17.78 | 19.00 | |
| | 12 | | 13 | 17.27 | 17.58 | 17.65 | 19.00 | |
| | 25 | | 0 | 17.22 | 17.71 | 17.56 | 19.00 | |
| | | | | | | | | |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up | |
| | | | | 37800 | 38000 | 38200 | | |
| 10MHz | QPSK | 1 | 0 | 22.58 | 22.60 | 22.67 | 24.00 | |
| | | 1 | 25 | 22.60 | 22.65 | 22.67 | 24.00 | |
| | | 1 | 49 | 22.58 | 22.51 | 22.78 | 24.00 | |
| | | 25 | 0 | 21.66 | 21.65 | 21.78 | 23.00 | |
| | | 25 | 13 | 21.74 | 21.76 | 21.76 | 23.00 | |
| | | 25 | 25 | 21.63 | 21.85 | 21.80 | 23.00 | |
| | | | 50 | 0 | 21.65 | 21.65 | 21.83 | 23.00 |
| | 16QAM | 1 | 0 | 21.73 | 21.78 | 21.79 | 23.00 | |
| | | 1 | 25 | 21.79 | 21.69 | 21.92 | 23.00 | |
| | | 1 | 49 | 21.66 | 21.82 | 22.00 | 23.00 | |
| | | 25 | 0 | 20.54 | 20.80 | 20.86 | 22.00 | |
| | | 25 | 13 | 20.84 | 20.63 | 20.83 | 22.00 | |
| | | 25 | 25 | 20.73 | 20.81 | 20.97 | 22.00 | |
| | 64QAM | 50 | 0 | 20.76 | 20.83 | 20.82 | 22.00 | |
| | | 1 | 0 | 20.30 | 20.69 | 20.69 | 22.00 | |
| | | 1 | 25 | 20.33 | 20.62 | 20.72 | 22.00 | |
| | | 1 | 49 | 20.31 | 20.54 | 20.59 | 22.00 | |
| | | 25 | 0 | 19.33 | 19.58 | 19.61 | 21.00 | |
| | | 25 | 13 | 19.44 | 19.66 | 19.80 | 21.00 | |
| | 256QAM | 25 | 25 | 19.35 | 19.73 | 19.70 | 21.00 | |
| | | 50 | 0 | 19.31 | 19.72 | 19.61 | 21.00 | |
| | | 1 | 0 | 17.36 | 17.48 | 17.52 | 19.00 | |
| | | 1 | 25 | 17.40 | 17.64 | 17.78 | 19.00 | |
| | | 1 | 49 | 17.23 | 17.59 | 17.66 | 19.00 | |
| | | 25 | 0 | 17.13 | 17.64 | 17.60 | 19.00 | |
| | | | 25 | 13 | 17.39 | 17.64 | 17.73 | 19.00 |
| | | | 25 | 25 | 17.23 | 17.53 | 17.66 | 19.00 |
| | | | 50 | 0 | 17.19 | 17.69 | 17.55 | 19.00 |
| | Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | | 37825 | 38000 | 38175 | |
| | 15MHz | QPSK | 1 | 0 | 22.51 | 22.48 | 22.59 | 24.00 |
| | | | 1 | 38 | 22.37 | 22.49 | 22.56 | 24.00 |
| 1 | | | 74 | 22.38 | 22.60 | 22.54 | 24.00 | |
| 36 | | | 0 | 21.61 | 21.57 | 21.65 | 23.00 | |
| 36 | | | 18 | 21.64 | 21.55 | 21.65 | 23.00 | |
| 36 | | | 39 | 21.57 | 21.65 | 21.66 | 23.00 | |
| 75 | | | 0 | 21.61 | 21.51 | 21.70 | 23.00 | |

| | 16QAM | 1 | 0 | 21.62 | 21.77 | 21.79 | 23.00 |
|-----------|------------|---------|-----------|---------|---------|---------|---------|
| | | 1 | 38 | 21.73 | 21.82 | 21.77 | 23.00 |
| | | 1 | 74 | 21.74 | 21.81 | 21.85 | 23.00 |
| | | 36 | 0 | 20.62 | 20.56 | 20.66 | 22.00 |
| | | 36 | 18 | 20.56 | 20.56 | 20.65 | 22.00 |
| | | 36 | 39 | 20.58 | 20.66 | 20.65 | 22.00 |
| | | 75 | 0 | 20.67 | 20.56 | 20.74 | 22.00 |
| | 64QAM | 1 | 0 | 20.37 | 20.64 | 20.77 | 22.00 |
| | | 1 | 38 | 20.35 | 20.64 | 20.73 | 22.00 |
| | | 1 | 74 | 20.38 | 20.55 | 20.56 | 22.00 |
| | | 36 | 0 | 19.35 | 19.64 | 19.63 | 21.00 |
| | | 36 | 18 | 19.42 | 19.62 | 19.90 | 21.00 |
| | | 36 | 39 | 19.33 | 19.64 | 19.75 | 21.00 |
| | | 75 | 0 | 19.24 | 19.69 | 19.65 | 21.00 |
| | 256QAM | 1 | 0 | 17.36 | 17.44 | 17.51 | 19.00 |
| | | 1 | 38 | 17.35 | 17.62 | 17.79 | 19.00 |
| | | 1 | 74 | 17.23 | 17.60 | 17.62 | 19.00 |
| | | 36 | 0 | 17.13 | 17.64 | 17.61 | 19.00 |
| | | 36 | 18 | 17.38 | 17.65 | 17.74 | 19.00 |
| | | 36 | 39 | 17.25 | 17.56 | 17.64 | 19.00 |
| | | 75 | 0 | 17.21 | 17.68 | 17.60 | 19.00 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 37850 | 38000 | 38150 | |
| 20MHz | QPSK | 1 | 0 | 22.58 | 22.76 | 22.65 | 24.00 |
| | | 1 | 50 | 22.36 | 22.61 | 22.47 | 24.00 |
| | | 1 | 99 | 22.66 | 22.59 | 22.69 | 24.00 |
| | | 50 | 0 | 21.53 | 21.52 | 21.60 | 23.00 |
| | | 50 | 25 | 21.56 | 21.49 | 21.67 | 23.00 |
| | | 50 | 50 | 21.55 | 21.59 | 21.77 | 23.00 |
| | | 100 | 0 | 21.56 | 21.61 | 21.59 | 23.00 |
| | 16QAM | 1 | 0 | 21.74 | 21.76 | 21.86 | 23.00 |
| | | 1 | 50 | 21.62 | 21.75 | 21.70 | 23.00 |
| | | 1 | 99 | 21.65 | 21.81 | 21.74 | 23.00 |
| | | 50 | 0 | 20.56 | 20.58 | 20.65 | 22.00 |
| | | 50 | 25 | 20.57 | 20.67 | 20.73 | 22.00 |
| | | 50 | 50 | 20.63 | 20.65 | 20.65 | 22.00 |
| | | 100 | 0 | 20.67 | 20.67 | 20.65 | 22.00 |
| | 64QAM | 1 | 0 | 20.40 | 20.68 | 20.69 | 22.00 |
| | | 1 | 50 | 20.33 | 20.66 | 20.68 | 22.00 |
| | | 1 | 99 | 20.40 | 20.53 | 20.58 | 22.00 |
| | | 50 | 0 | 19.43 | 19.55 | 19.58 | 21.00 |
| | | 50 | 25 | 19.40 | 19.65 | 19.85 | 21.00 |
| | | 50 | 50 | 19.32 | 19.65 | 19.71 | 21.00 |
| | | 100 | 0 | 19.21 | 19.72 | 19.64 | 21.00 |
| | 256QAM | 1 | 0 | 17.40 | 17.52 | 17.53 | 19.00 |
| | | 1 | 50 | 17.43 | 17.67 | 17.83 | 19.00 |
| | | 1 | 99 | 17.29 | 17.62 | 17.70 | 19.00 |
| | | 50 | 0 | 17.20 | 17.72 | 17.64 | 19.00 |
| | | 50 | 25 | 17.41 | 17.66 | 17.80 | 19.00 |
| | | 50 | 50 | 17.28 | 17.59 | 17.67 | 19.00 |
| | | 100 | 0 | 17.24 | 17.75 | 17.63 | 19.00 |

| LTE Band 41 | | | | Conducted Power(dBm) | | | | | | |
|-------------|------------|---------|-----------|----------------------|---------|---------|---------|---------|---------|-------|
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Channel | Channel | Tune up | |
| | | | | 39675 | 40148 | 40620 | 41093 | 41565 | | |
| 5MHz | QPSK | 1 | 0 | 22.76 | 22.63 | 22.58 | 22.80 | 22.75 | 24.00 | |
| | | 1 | 13 | 22.78 | 22.66 | 22.72 | 22.86 | 22.81 | 24.00 | |
| | | 1 | 24 | 22.52 | 22.73 | 22.71 | 22.92 | 22.84 | 24.00 | |
| | | 12 | 0 | 21.67 | 21.69 | 21.75 | 21.90 | 21.81 | 23.00 | |
| | | 12 | 6 | 21.78 | 21.75 | 21.78 | 21.94 | 21.84 | 23.00 | |
| | | 12 | 13 | 21.62 | 21.67 | 21.79 | 21.85 | 21.80 | 23.00 | |
| | 16QAM | 25 | 0 | 21.61 | 21.77 | 21.80 | 21.85 | 21.83 | 23.00 | |
| | | 1 | 0 | 21.89 | 21.72 | 21.74 | 21.93 | 21.96 | 23.00 | |
| | | 1 | 13 | 21.93 | 21.90 | 21.95 | 22.02 | 22.02 | 23.00 | |
| | | 1 | 24 | 21.68 | 21.83 | 21.90 | 22.00 | 21.76 | 22.00 | |
| | | 12 | 0 | 20.63 | 20.71 | 20.67 | 20.90 | 20.81 | 22.00 | |
| | | 12 | 6 | 20.64 | 20.67 | 20.78 | 20.85 | 20.85 | 22.00 | |
| | 64QAM | 12 | 13 | 20.66 | 20.69 | 20.78 | 20.89 | 20.83 | 22.00 | |
| | | 25 | 0 | 20.73 | 20.74 | 20.86 | 20.92 | 20.83 | 22.00 | |
| | | 1 | 0 | 20.66 | 20.70 | 20.80 | 20.90 | 20.83 | 22.00 | |
| | | 1 | 13 | 20.69 | 20.72 | 20.81 | 20.94 | 20.85 | 22.00 | |
| | | 1 | 24 | 20.75 | 20.73 | 20.84 | 20.96 | 20.83 | 22.00 | |
| | | 12 | 0 | 19.64 | 19.66 | 19.63 | 19.92 | 19.83 | 21.00 | |
| | 256QAM | 12 | 6 | 19.66 | 19.67 | 19.75 | 19.82 | 19.82 | 21.00 | |
| | | 12 | 13 | 19.68 | 19.67 | 19.83 | 19.89 | 19.81 | 21.00 | |
| | | 25 | 0 | 19.71 | 19.75 | 19.83 | 19.91 | 19.79 | 21.00 | |
| | | 1 | 0 | 17.68 | 17.64 | 17.64 | 17.94 | 17.84 | 19.00 | |
| | | 1 | 13 | 17.71 | 17.67 | 17.71 | 17.84 | 17.85 | 19.00 | |
| | | 1 | 24 | 17.64 | 17.63 | 17.81 | 17.92 | 17.82 | 19.00 | |
| | 10MHz | QPSK | 12 | 0 | 17.74 | 17.73 | 17.83 | 17.96 | 17.81 | 19.00 |
| | | | 12 | 6 | 17.74 | 17.67 | 17.73 | 17.86 | 17.82 | 19.00 |
| | | | 12 | 13 | 17.65 | 17.59 | 17.78 | 17.88 | 17.83 | 19.00 |
| | | | 25 | 0 | 17.79 | 17.75 | 17.84 | 18.01 | 17.86 | 19.00 |
| 1 | | | 0 | 22.59 | 22.59 | 22.60 | 22.75 | 22.73 | 24.00 | |
| 1 | | | 25 | 22.62 | 22.57 | 22.70 | 22.78 | 22.59 | 24.00 | |
| 16QAM | | 1 | 49 | 22.53 | 22.62 | 22.76 | 22.75 | 22.77 | 24.00 | |
| | | 25 | 0 | 21.74 | 21.73 | 21.64 | 21.97 | 21.89 | 23.00 | |
| | | 25 | 13 | 21.70 | 21.72 | 21.89 | 21.97 | 21.89 | 23.00 | |
| | | 25 | 25 | 21.74 | 21.68 | 21.79 | 21.81 | 21.80 | 23.00 | |
| | | 50 | 0 | 21.60 | 21.71 | 21.77 | 21.93 | 21.90 | 23.00 | |
| | | 1 | 0 | 21.80 | 21.75 | 21.80 | 21.92 | 21.89 | 23.00 | |
| 64QAM | | 1 | 25 | 21.78 | 21.75 | 21.72 | 21.81 | 21.72 | 23.00 | |
| | | 1 | 49 | 21.73 | 21.66 | 21.65 | 21.78 | 21.72 | 22.00 | |
| | | 25 | 0 | 20.71 | 20.70 | 20.78 | 20.84 | 20.76 | 22.00 | |
| | | 25 | 13 | 20.79 | 20.80 | 20.74 | 20.97 | 20.78 | 22.00 | |
| | | 25 | 25 | 20.81 | 20.86 | 20.73 | 20.98 | 20.79 | 22.00 | |
| | | 50 | 0 | 20.78 | 20.78 | 20.91 | 21.00 | 20.79 | 22.00 | |
| QPSK | | 1 | 0 | 20.66 | 20.65 | 20.83 | 20.89 | 20.86 | 22.00 | |
| | | 1 | 25 | 20.74 | 20.75 | 20.80 | 20.98 | 20.82 | 22.00 | |
| | | 1 | 49 | 20.72 | 20.71 | 20.85 | 21.00 | 20.88 | 22.00 | |
| | | 25 | 0 | 19.69 | 19.69 | 19.58 | 19.97 | 19.88 | 21.00 | |
| | | 25 | 13 | 19.69 | 19.63 | 19.79 | 19.86 | 19.78 | 21.00 | |
| | | 25 | 25 | 19.69 | 19.66 | 19.83 | 19.89 | 19.81 | 21.00 | |

| | | | | | | | | | |
|------------------|-------------------|----------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | | 50 | 0 | 19.72 | 19.80 | 19.86 | 19.89 | 19.78 | 21.00 |
| | 256QAM | 1 | 0 | 17.67 | 17.62 | 17.62 | 17.93 | 17.87 | 19.00 |
| | | 1 | 25 | 17.70 | 17.69 | 17.69 | 17.84 | 17.89 | 19.00 |
| | | 1 | 49 | 17.62 | 17.60 | 17.81 | 17.97 | 17.86 | 19.00 |
| | | 25 | 0 | 17.72 | 17.75 | 17.85 | 17.92 | 17.83 | 19.00 |
| | | 25 | 13 | 17.72 | 17.62 | 17.70 | 17.89 | 17.80 | 19.00 |
| | | 25 | 25 | 17.63 | 17.54 | 17.73 | 17.83 | 17.82 | 19.00 |
| | | 50 | 0 | 17.78 | 17.77 | 17.88 | 18.00 | 17.84 | 19.00 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Channel | Channel | Tune up |
| | | | | 39725 | 40173 | 40620 | 41068 | 41515 | |
| 15MHz | QPSK | 1 | 0 | 22.32 | 22.52 | 22.49 | 22.71 | 22.73 | 24.00 |
| | | 1 | 38 | 22.31 | 22.36 | 22.48 | 22.61 | 22.60 | 24.00 |
| | | 1 | 74 | 22.38 | 22.52 | 22.61 | 22.67 | 22.67 | 24.00 |
| | | 36 | 0 | 21.51 | 21.57 | 21.60 | 21.76 | 21.79 | 23.00 |
| | | 36 | 18 | 21.58 | 21.64 | 21.61 | 21.81 | 21.72 | 23.00 |
| | | 36 | 39 | 21.64 | 21.69 | 21.67 | 21.84 | 21.72 | 23.00 |
| | | 75 | 0 | 21.72 | 21.72 | 21.68 | 21.77 | 21.76 | 23.00 |
| | 16QAM | 1 | 0 | 21.55 | 21.59 | 21.70 | 21.76 | 21.80 | 23.00 |
| | | 1 | 38 | 21.63 | 21.61 | 21.60 | 21.68 | 21.64 | 23.00 |
| | | 1 | 74 | 21.59 | 21.65 | 21.73 | 21.82 | 21.74 | 22.00 |
| | | 36 | 0 | 20.63 | 20.49 | 20.58 | 20.84 | 20.72 | 22.00 |
| | | 36 | 18 | 20.49 | 20.57 | 20.60 | 20.70 | 20.65 | 22.00 |
| | | 36 | 39 | 20.56 | 20.60 | 20.64 | 20.74 | 20.66 | 22.00 |
| | | 75 | 0 | 20.59 | 20.69 | 20.71 | 20.82 | 20.83 | 22.00 |
| | 64QAM | 1 | 0 | 20.69 | 20.68 | 20.79 | 20.94 | 20.81 | 22.00 |
| | | 1 | 38 | 20.65 | 20.69 | 20.79 | 20.96 | 20.90 | 22.00 |
| | | 1 | 74 | 20.76 | 20.71 | 20.82 | 20.92 | 20.88 | 22.00 |
| | | 36 | 0 | 19.66 | 19.62 | 19.64 | 19.88 | 19.80 | 21.00 |
| | | 36 | 18 | 19.71 | 19.66 | 19.78 | 19.85 | 19.86 | 21.00 |
| | | 36 | 39 | 19.70 | 19.62 | 19.88 | 19.90 | 19.86 | 21.00 |
| | | 75 | 0 | 19.71 | 19.71 | 19.79 | 19.90 | 19.79 | 21.00 |
| | 256QAM | 1 | 0 | 17.67 | 17.66 | 17.61 | 17.89 | 17.82 | 19.00 |
| | | 1 | 38 | 17.69 | 17.63 | 17.76 | 17.81 | 17.86 | 19.00 |
| | | 1 | 74 | 17.60 | 17.66 | 17.79 | 17.94 | 17.79 | 19.00 |
| | | 36 | 0 | 17.72 | 17.74 | 17.79 | 17.97 | 17.86 | 19.00 |
| | | 36 | 18 | 17.75 | 17.71 | 17.68 | 17.90 | 17.82 | 19.00 |
| | | 36 | 39 | 17.65 | 17.63 | 17.83 | 17.93 | 17.79 | 19.00 |
| | | 75 | 0 | 17.80 | 17.70 | 17.87 | 18.04 | 17.91 | 19.00 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Channel | Channel | Tune up |
| | | | | 39750 | 40185 | 40620 | 41055 | 41490 | |
| 20MHz | QPSK | 1 | 0 | 22.51 | 22.56 | 22.52 | 22.58 | 22.68 | 24.00 |
| | | 1 | 50 | 22.37 | 22.37 | 22.33 | 22.60 | 22.51 | 24.00 |
| | | 1 | 99 | 22.43 | 22.46 | 22.61 | 22.72 | 22.64 | 24.00 |
| | | 50 | 0 | 21.49 | 21.51 | 21.58 | 21.82 | 21.71 | 23.00 |
| | | 50 | 25 | 21.62 | 21.53 | 21.60 | 21.74 | 21.69 | 23.00 |
| | | 50 | 50 | 21.52 | 21.53 | 21.64 | 21.81 | 21.69 | 23.00 |
| | | 100 | 0 | 21.53 | 21.59 | 21.70 | 21.80 | 21.82 | 23.00 |
| | 16QAM | 1 | 0 | 21.57 | 21.64 | 21.74 | 21.84 | 21.87 | 23.00 |
| | | 1 | 50 | 21.44 | 21.56 | 21.13 | 21.73 | 21.76 | 23.00 |
| | | 1 | 99 | 21.60 | 21.53 | 21.73 | 21.79 | 21.79 | 22.00 |
| | | 50 | 0 | 20.63 | 20.47 | 20.63 | 20.86 | 20.76 | 22.00 |
| | | 50 | 25 | 20.53 | 20.69 | 20.64 | 20.79 | 20.87 | 22.00 |
| | | 50 | 50 | 20.60 | 20.52 | 20.57 | 20.78 | 20.65 | 22.00 |
| | | 100 | 0 | 20.69 | 20.65 | 20.66 | 20.76 | 20.86 | 22.00 |

| | | | | | | | | | |
|--|--------|-----|----|-------|-------|-------|-------|-------|-------|
| | 64QAM | 1 | 0 | 20.62 | 20.73 | 20.81 | 20.86 | 20.79 | 22.00 |
| | | 1 | 50 | 20.70 | 20.73 | 20.79 | 20.96 | 20.81 | 22.00 |
| | | 1 | 99 | 20.71 | 20.70 | 20.84 | 20.91 | 20.79 | 22.00 |
| | | 50 | 0 | 19.61 | 19.64 | 19.61 | 19.87 | 19.84 | 21.00 |
| | | 50 | 25 | 19.67 | 19.63 | 19.71 | 19.86 | 19.77 | 21.00 |
| | | 50 | 50 | 19.69 | 19.66 | 19.78 | 19.88 | 19.79 | 21.00 |
| | | 100 | 0 | 19.75 | 19.70 | 19.82 | 19.95 | 19.82 | 21.00 |
| | 256QAM | 1 | 0 | 17.67 | 17.60 | 17.61 | 17.89 | 17.88 | 19.00 |
| | | 1 | 50 | 17.67 | 17.65 | 17.76 | 17.86 | 17.81 | 19.00 |
| | | 1 | 99 | 17.64 | 17.64 | 17.85 | 17.95 | 17.79 | 19.00 |
| | | 50 | 0 | 17.71 | 17.70 | 17.88 | 17.92 | 17.78 | 19.00 |
| | | 50 | 25 | 17.79 | 17.62 | 17.72 | 17.84 | 17.80 | 19.00 |
| | | 50 | 50 | 17.62 | 17.64 | 17.81 | 17.86 | 17.84 | 19.00 |
| | | 100 | 0 | 17.74 | 17.75 | 17.80 | 17.96 | 17.81 | 19.00 |

| LTE Band 66 | | | | Conducted Power(dBm) | | | |
|-------------|------------|---------|-----------|----------------------|---------|---------|---------|
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 131979 | 132322 | 132665 | |
| 1.4MHz | QPSK | 1 | 0 | 23.51 | 23.66 | 23.64 | 24.00 |
| | | 1 | 2 | 23.72 | 23.81 | 23.63 | 24.00 |
| | | 1 | 5 | 23.80 | 23.82 | 23.84 | 24.00 |
| | | 3 | 0 | 23.77 | 23.72 | 23.74 | 24.00 |
| | | 3 | 1 | 23.67 | 23.68 | 23.79 | 24.00 |
| | | 3 | 3 | 23.86 | 23.72 | 23.95 | 24.00 |
| | | 6 | 0 | 22.85 | 22.79 | 22.92 | 23.00 |
| | 16QAM | 1 | 0 | 22.45 | 22.51 | 22.35 | 23.00 |
| | | 1 | 2 | 22.42 | 22.62 | 22.62 | 23.00 |
| | | 1 | 5 | 22.62 | 22.73 | 22.63 | 23.00 |
| | | 3 | 0 | 21.79 | 21.69 | 21.66 | 23.00 |
| | | 3 | 1 | 21.58 | 21.65 | 21.63 | 23.00 |
| | | 3 | 3 | 21.95 | 21.75 | 21.88 | 23.00 |
| | | 6 | 0 | 21.75 | 21.70 | 21.77 | 22.00 |
| | 64QAM | 1 | 0 | 21.71 | 21.69 | 21.73 | 22.00 |
| | | 1 | 2 | 21.80 | 21.66 | 21.73 | 22.00 |
| | | 1 | 5 | 21.70 | 21.73 | 21.73 | 22.00 |
| | | 3 | 0 | 21.75 | 21.70 | 21.77 | 22.00 |
| | | 3 | 1 | 21.70 | 21.72 | 21.77 | 22.00 |
| | | 3 | 3 | 21.76 | 21.72 | 21.76 | 22.00 |
| | | 6 | 0 | 20.72 | 20.68 | 20.76 | 21.00 |
| | 256QAM | 1 | 0 | 18.75 | 18.74 | 18.76 | 19.00 |
| | | 1 | 2 | 18.44 | 18.48 | 18.77 | 19.00 |
| | | 1 | 5 | 18.85 | 18.69 | 18.88 | 19.00 |
| | | 3 | 0 | 18.69 | 18.62 | 18.80 | 19.00 |
| | | 3 | 1 | 18.46 | 18.48 | 18.84 | 19.00 |
| | | 3 | 3 | 18.93 | 18.73 | 18.98 | 19.00 |

| Bandwidth | Modulation | 6 | 0 | 18.59 | 18.67 | 18.83 | 19.00 |
|-----------|------------|---------|-----------|-------------------|-------------------|-------------------|---------|
| | | RB size | RB offset | Channel 131987 | Channel 132322 | Channel 132657 | Tune up |
| 3MHz | QPSK | 1 | 0 | 23.66 | 23.71 | 23.60 | 24.00 |
| | | 1 | 7 | 23.65 | 23.74 | 23.69 | 24.00 |
| | | 1 | 14 | 23.66 | 23.74 | 23.91 | 24.00 |
| | | 8 | 0 | 22.77 | 22.81 | 22.82 | 23.00 |
| | | 8 | 4 | 22.61 | 22.82 | 22.79 | 23.00 |
| | | 8 | 7 | 22.94 | 22.87 | 22.82 | 23.00 |
| | 16QAM | 15 | 0 | 22.83 | 22.79 | 22.81 | 23.00 |
| | | 1 | 0 | 22.31 | 22.52 | 22.40 | 23.00 |
| | | 1 | 7 | 22.55 | 22.56 | 22.67 | 23.00 |
| | | 1 | 14 | 22.55 | 22.68 | 22.62 | 23.00 |
| | | 8 | 0 | 21.75 | 21.82 | 21.76 | 22.00 |
| | | 8 | 4 | 21.59 | 21.59 | 21.69 | 22.00 |
| | 64QAM | 8 | 7 | 21.82 | 21.75 | 21.85 | 22.00 |
| | | 15 | 0 | 21.74 | 21.68 | 21.77 | 22.00 |
| | | 1 | 0 | 21.75 | 21.78 | 21.80 | 22.00 |
| | | 1 | 7 | 21.57 | 21.59 | 21.72 | 22.00 |
| | | 1 | 14 | 21.87 | 21.75 | 21.85 | 22.00 |
| | | 8 | 0 | 20.74 | 20.79 | 20.76 | 21.00 |
| | 256QAM | 8 | 4 | 20.55 | 20.58 | 20.77 | 21.00 |
| | | 8 | 7 | 20.92 | 20.74 | 20.90 | 21.00 |
| | | 15 | 0 | 20.77 | 20.74 | 20.81 | 21.00 |
| | | 1 | 0 | 18.73 | 18.75 | 18.69 | 19.00 |
| | | 1 | 7 | 18.43 | 18.51 | 18.77 | 19.00 |
| | | 1 | 14 | 18.86 | 18.71 | 18.86 | 19.00 |
| 5MHz | QPSK | 8 | 0 | 18.70 | 18.69 | 18.76 | 19.00 |
| | | 8 | 4 | 18.44 | 18.47 | 18.84 | 19.00 |
| | | 8 | 7 | 18.92 | 18.75 | 18.91 | 19.00 |
| | | 15 | 0 | 18.62 | 18.73 | 18.82 | 19.00 |
| | | 1 | 0 | 23.51 | 23.62 | 23.70 | 24.00 |
| | | 1 | 13 | 23.75 | 23.68 | 23.70 | 24.00 |
| | 16QAM | 1 | 24 | 23.82 | 23.73 | 23.93 | 24.00 |
| | | 12 | 0 | 22.79 | 22.75 | 22.68 | 23.00 |
| | | 12 | 6 | 22.74 | 22.84 | 22.93 | 23.00 |
| | | 12 | 13 | 22.88 | 22.83 | 22.78 | 23.00 |
| | | 25 | 0 | 22.76 | 22.77 | 22.89 | 23.00 |
| | | 1 | 0 | 22.30 | 22.48 | 22.43 | 23.00 |
| | 64QAM | 1 | 13 | 22.42 | 22.60 | 22.50 | 23.00 |
| | | 1 | 24 | 22.66 | 22.73 | 22.72 | 23.00 |
| | | 12 | 0 | 21.64 | 21.68 | 21.62 | 22.00 |
| | | 12 | 6 | 21.69 | 21.72 | 21.68 | 22.00 |
| | | 12 | 13 | 21.82 | 21.78 | 21.93 | 22.00 |
| | | 25 | 0 | 21.78 | 21.77 | 21.89 | 22.00 |
| | 256QAM | 1 | 0 | 21.72 | 21.75 | 21.76 | 22.00 |
| | | 1 | 13 | 21.62 | 21.56 | 21.70 | 22.00 |
| | | 1 | 24 | 21.86 | 21.77 | 21.80 | 22.00 |
| | | 12 | 0 | 20.78 | 20.77 | 20.72 | 21.00 |
| | | 12 | 6 | 20.59 | 20.60 | 20.77 | 21.00 |
| | | 12 | 13 | 20.93 | 20.79 | 20.93 | 21.00 |
| 5MHz | 256QAM | 25 | 0 | 20.77 | 20.72 | 20.85 | 21.00 |
| | | 1 | 0 | 18.74 | 18.80 | 18.74 | 19.00 |

| | | 1 | 13 | 18.49 | 18.49 | 18.82 | 19.00 | |
|-----------|------------|------------|-----------|-----------|---------|---------|---------|---------|
| | | 1 | 24 | 18.88 | 18.72 | 18.92 | 19.00 | |
| | | 12 | 0 | 18.66 | 18.69 | 18.74 | 19.00 | |
| | | 12 | 6 | 18.46 | 18.48 | 18.84 | 19.00 | |
| | | 12 | 13 | 18.88 | 18.68 | 18.91 | 19.00 | |
| | | 25 | 0 | 18.63 | 18.69 | 18.83 | 19.00 | |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up | |
| | | | | 132022 | 132322 | 132622 | | |
| 10MHz | QPSK | 1 | 0 | 23.65 | 23.65 | 23.68 | 24.00 | |
| | | 1 | 25 | 23.78 | 23.70 | 23.68 | 24.00 | |
| | | 1 | 49 | 23.78 | 23.85 | 23.83 | 24.00 | |
| | | 25 | 0 | 22.76 | 22.72 | 22.73 | 23.00 | |
| | | 25 | 13 | 22.69 | 22.85 | 22.84 | 23.00 | |
| | | 25 | 25 | 22.91 | 22.89 | 22.94 | 23.00 | |
| | 16QAM | 50 | 0 | 22.79 | 22.85 | 22.88 | 23.00 | |
| | | 1 | 0 | 22.44 | 22.51 | 22.38 | 23.00 | |
| | | 1 | 25 | 22.50 | 22.66 | 22.52 | 23.00 | |
| | | 1 | 49 | 22.61 | 22.69 | 22.71 | 23.00 | |
| | | 25 | 0 | 21.71 | 21.70 | 21.67 | 22.00 | |
| | | 25 | 13 | 21.66 | 21.59 | 21.64 | 22.00 | |
| | 64QAM | 25 | 25 | 21.84 | 21.76 | 21.96 | 22.00 | |
| | | 50 | 0 | 21.78 | 21.66 | 21.82 | 22.00 | |
| | | 1 | 0 | 21.73 | 21.74 | 21.75 | 22.00 | |
| | | 1 | 25 | 21.52 | 21.56 | 21.69 | 22.00 | |
| | | 1 | 49 | 21.86 | 21.75 | 21.86 | 22.00 | |
| | | 25 | 0 | 20.77 | 20.81 | 20.71 | 21.00 | |
| | 256QAM | 25 | 13 | 20.53 | 20.58 | 20.75 | 21.00 | |
| | | 25 | 25 | 20.96 | 20.75 | 20.92 | 21.00 | |
| | | 50 | 0 | 20.73 | 20.79 | 20.85 | 21.00 | |
| | | 1 | 0 | 18.79 | 18.76 | 18.69 | 19.00 | |
| | | 1 | 25 | 18.44 | 18.51 | 18.81 | 19.00 | |
| | | 1 | 49 | 18.91 | 18.75 | 18.90 | 19.00 | |
| | Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | | 132047 | 132322 | 132597 | |
| | 15MHz | QPSK | 25 | 25 | 18.90 | 18.73 | 18.94 | 19.00 |
| | | | 50 | 0 | 18.58 | 18.67 | 18.80 | 19.00 |
| 1 | | | 0 | 23.49 | 23.64 | 23.58 | 24.00 | |
| 1 | | | 38 | 23.76 | 23.75 | 23.75 | 24.00 | |
| 1 | | | 74 | 23.80 | 23.79 | 23.93 | 24.00 | |
| 36 | | | 0 | 22.77 | 22.86 | 22.81 | 23.00 | |
| 16QAM | | 36 | 18 | 22.69 | 22.73 | 22.81 | 23.00 | |
| | | 36 | 39 | 22.92 | 22.89 | 22.83 | 23.00 | |
| | | 75 | 0 | 22.81 | 22.75 | 22.99 | 23.00 | |
| | | 1 | 0 | 22.39 | 22.40 | 22.33 | 23.00 | |
| | | 1 | 38 | 22.47 | 22.59 | 22.65 | 23.00 | |
| | | 1 | 74 | 22.62 | 22.64 | 22.64 | 23.00 | |
| 64QAM | | 36 | 0 | 21.67 | 21.76 | 21.61 | 22.00 | |
| | | 36 | 18 | 21.66 | 21.65 | 21.53 | 22.00 | |
| | | 36 | 39 | 21.86 | 21.92 | 21.84 | 22.00 | |
| | | 75 | 0 | 21.75 | 21.66 | 21.80 | 22.00 | |
| | | 1 | 0 | 21.79 | 21.82 | 21.82 | 22.00 | |
| | | 1 | 38 | 21.60 | 21.57 | 21.76 | 22.00 | |
| | | 1 | 74 | 21.85 | 21.73 | 21.86 | 22.00 | |

| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up | |
|-----------|------------|---------|-----------|---------|---------|---------|---------|-------|
| | | | | 132072 | 132322 | 132572 | | |
| 20MHz | 256QAM | 36 | 0 | 20.70 | 20.78 | 20.75 | 21.00 | |
| | | 36 | 18 | 20.59 | 20.54 | 20.78 | 21.00 | |
| | | 36 | 39 | 20.91 | 20.70 | 20.87 | 21.00 | |
| | | 75 | 0 | 20.72 | 20.73 | 20.84 | 21.00 | |
| | | 1 | 0 | 18.73 | 18.74 | 18.70 | 19.00 | |
| | | 1 | 38 | 18.45 | 18.49 | 18.76 | 19.00 | |
| | | 1 | 74 | 18.90 | 18.75 | 18.89 | 19.00 | |
| | | 36 | 0 | 18.63 | 18.69 | 18.76 | 19.00 | |
| | | 36 | 18 | 18.45 | 18.49 | 18.77 | 19.00 | |
| | | 36 | 39 | 18.94 | 18.73 | 18.96 | 19.00 | |
| | 75 | 0 | 18.65 | 18.72 | 18.84 | 19.00 | | |
| | 20MHz | QPSK | 1 | 0 | 23.57 | 23.65 | 23.62 | 24.00 |
| | | | 1 | 50 | 23.69 | 23.75 | 23.72 | 24.00 |
| | | | 1 | 99 | 23.75 | 23.85 | 23.82 | 24.00 |
| | | | 50 | 0 | 22.78 | 22.79 | 22.73 | 23.00 |
| | | | 50 | 25 | 22.68 | 22.86 | 22.76 | 23.00 |
| | | | 50 | 50 | 22.84 | 22.82 | 22.85 | 23.00 |
| | | | 100 | 0 | 22.79 | 22.82 | 22.89 | 23.00 |
| | | 16QAM | 1 | 0 | 22.37 | 22.44 | 22.37 | 23.00 |
| | | | 1 | 50 | 22.48 | 22.56 | 22.60 | 23.00 |
| | | | 1 | 99 | 22.60 | 22.64 | 22.72 | 23.00 |
| | | | 50 | 0 | 21.74 | 21.74 | 21.71 | 22.00 |
| | | | 50 | 25 | 21.64 | 21.68 | 21.63 | 22.00 |
| | | | 50 | 50 | 21.86 | 21.84 | 21.94 | 22.00 |
| | | | 100 | 0 | 21.82 | 21.76 | 21.81 | 22.00 |
| | | 64QAM | 1 | 0 | 21.76 | 21.76 | 21.76 | 22.00 |
| | | | 1 | 50 | 21.57 | 21.59 | 21.69 | 22.00 |
| | | | 1 | 99 | 21.85 | 21.80 | 21.82 | 22.00 |
| 50 | | | 0 | 20.71 | 20.82 | 20.81 | 21.00 | |
| 50 | | | 25 | 20.60 | 20.63 | 20.72 | 21.00 | |
| 50 | | | 50 | 20.90 | 20.79 | 20.88 | 21.00 | |
| 100 | | | 0 | 20.75 | 20.76 | 20.78 | 21.00 | |
| 256QAM | | 1 | 0 | 18.72 | 18.78 | 18.71 | 19.00 | |
| | | 1 | 50 | 18.42 | 18.53 | 18.79 | 19.00 | |
| | | 1 | 99 | 18.90 | 18.73 | 18.93 | 19.00 | |
| | | 50 | 0 | 18.64 | 18.66 | 18.79 | 19.00 | |
| | | 50 | 25 | 18.46 | 18.48 | 18.79 | 19.00 | |
| | | 50 | 50 | 18.94 | 18.73 | 18.97 | 19.00 | |
| | | 100 | 0 | 18.59 | 18.72 | 18.79 | 19.00 | |

| LTE Band 71 | | | | Conducted Power(dBm) | | | |
|-------------|------------|---------|-----------|----------------------|---------|---------|---------|
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 133147 | 133297 | 133447 | |
| 5MHz | QPSK | 1 | 0 | 23.56 | 23.46 | 23.47 | 24.00 |
| | | 1 | 13 | 23.55 | 23.64 | 23.58 | 24.00 |
| | | 1 | 24 | 23.33 | 23.41 | 23.34 | 24.00 |
| | | 12 | 0 | 22.49 | 22.32 | 22.42 | 23.00 |
| | | 12 | 6 | 22.42 | 22.36 | 22.28 | 23.00 |
| | | 12 | 13 | 22.47 | 22.41 | 22.42 | 23.00 |
| | | 25 | 0 | 22.47 | 22.59 | 22.53 | 23.00 |

| | | | | | | | |
|------------------|-------------------|----------------|------------------|----------------|----------------|----------------|----------------|
| | 16QAM | 1 | 0 | 22.71 | 22.54 | 22.62 | 23.00 |
| | | 1 | 13 | 22.59 | 22.72 | 22.52 | 23.00 |
| | | 1 | 24 | 22.53 | 22.67 | 22.52 | 23.00 |
| | | 12 | 0 | 21.49 | 21.47 | 21.52 | 22.00 |
| | | 12 | 6 | 21.40 | 21.30 | 21.40 | 22.00 |
| | | 12 | 13 | 21.57 | 21.52 | 21.56 | 22.00 |
| | 25 | 0 | 21.47 | 21.46 | 21.43 | 22.00 | |
| | 64QAM | 1 | 0 | 21.78 | 21.76 | 21.80 | 22.00 |
| | | 1 | 13 | 21.62 | 21.64 | 21.74 | 22.00 |
| | | 1 | 24 | 21.90 | 21.76 | 21.86 | 22.00 |
| | | 12 | 0 | 20.71 | 20.75 | 20.72 | 21.00 |
| | | 12 | 6 | 20.53 | 20.57 | 20.72 | 21.00 |
| | | 12 | 13 | 20.88 | 20.70 | 20.93 | 21.00 |
| | 25 | 0 | 20.78 | 20.75 | 20.85 | 21.00 | |
| | 256QAM | 1 | 0 | 18.76 | 18.78 | 18.72 | 19.00 |
| | | 1 | 13 | 18.49 | 18.49 | 18.83 | 19.00 |
| | | 1 | 24 | 18.87 | 18.70 | 18.86 | 19.00 |
| | | 12 | 0 | 18.66 | 18.69 | 18.76 | 19.00 |
| 12 | | 6 | 18.48 | 18.48 | 18.79 | 19.00 | |
| 12 | | 13 | 18.94 | 18.71 | 18.97 | 19.00 | |
| 25 | 0 | 18.63 | 18.67 | 18.84 | 19.00 | | |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 133172 | 133297 | 133422 | |
| 10MHz | QPSK | 1 | 0 | 23.43 | 23.43 | 23.45 | 24.00 |
| | | 1 | 25 | 23.52 | 23.58 | 23.68 | 24.00 |
| | | 1 | 49 | 23.49 | 23.44 | 23.44 | 24.00 |
| | | 25 | 0 | 22.43 | 22.34 | 22.42 | 23.00 |
| | | 25 | 13 | 22.39 | 22.32 | 22.43 | 23.00 |
| | | 25 | 25 | 22.34 | 22.52 | 22.48 | 23.00 |
| | | 50 | 0 | 22.46 | 22.57 | 22.49 | 23.00 |
| | 16QAM | 1 | 0 | 22.63 | 22.54 | 22.65 | 23.00 |
| | | 1 | 25 | 22.75 | 22.72 | 22.69 | 23.00 |
| | | 1 | 49 | 22.65 | 22.57 | 22.61 | 23.00 |
| | | 25 | 0 | 21.53 | 21.41 | 21.37 | 22.00 |
| | | 25 | 13 | 21.39 | 21.43 | 21.49 | 22.00 |
| | | 25 | 25 | 21.72 | 21.54 | 21.44 | 22.00 |
| | 50 | 0 | 21.49 | 21.45 | 21.45 | 22.00 | |
| | 64QAM | 1 | 0 | 21.80 | 21.74 | 21.82 | 22.00 |
| | | 1 | 25 | 21.54 | 21.55 | 21.73 | 22.00 |
| | | 1 | 49 | 21.91 | 21.73 | 21.89 | 22.00 |
| | | 25 | 0 | 20.75 | 20.75 | 20.72 | 21.00 |
| | | 25 | 13 | 20.54 | 20.60 | 20.77 | 21.00 |
| | | 25 | 25 | 20.87 | 20.77 | 20.94 | 21.00 |
| | | 50 | 0 | 20.77 | 20.70 | 20.85 | 21.00 |
| | 256QAM | 1 | 0 | 18.79 | 18.79 | 18.76 | 19.00 |
| | | 1 | 25 | 18.45 | 18.49 | 18.82 | 19.00 |
| | | 1 | 49 | 18.86 | 18.71 | 18.88 | 19.00 |
| | | 25 | 0 | 18.66 | 18.69 | 18.79 | 19.00 |
| | | 25 | 13 | 18.45 | 18.50 | 18.78 | 19.00 |
| | | 25 | 25 | 18.92 | 18.68 | 18.93 | 19.00 |
| 50 | | 0 | 18.63 | 18.73 | 18.83 | 19.00 | |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 133197 | 133297 | 133397 | |
| 15MHz | QPSK | 1 | 0 | 23.49 | 23.43 | 23.42 | 24.00 |
| | | 1 | 38 | 23.51 | 23.65 | 23.54 | 24.00 |

| | | | | | | | |
|-----------|------------|---------|-----------|---------|---------|---------|---------|
| | | 1 | 74 | 23.36 | 23.41 | 23.34 | 24.00 |
| | | 36 | 0 | 22.42 | 22.27 | 22.32 | 23.00 |
| | | 36 | 18 | 22.32 | 22.33 | 22.40 | 23.00 |
| | | 36 | 39 | 22.44 | 22.57 | 22.32 | 23.00 |
| | | 75 | 0 | 22.49 | 22.46 | 22.62 | 23.00 |
| | 16QAM | 1 | 0 | 22.56 | 22.67 | 22.56 | 23.00 |
| | | 1 | 38 | 22.79 | 22.77 | 22.58 | 23.00 |
| | | 1 | 74 | 22.55 | 22.71 | 22.60 | 23.00 |
| | | 36 | 0 | 21.56 | 21.56 | 21.43 | 22.00 |
| | | 36 | 18 | 21.37 | 21.45 | 21.43 | 22.00 |
| | | 36 | 39 | 21.66 | 21.64 | 21.59 | 22.00 |
| | 64QAM | 75 | 0 | 21.46 | 21.52 | 21.44 | 22.00 |
| | | 1 | 0 | 21.72 | 21.73 | 21.81 | 22.00 |
| | | 1 | 38 | 21.57 | 21.54 | 21.75 | 22.00 |
| | | 1 | 74 | 21.83 | 21.72 | 21.80 | 22.00 |
| | | 36 | 0 | 20.79 | 20.79 | 20.81 | 21.00 |
| | | 36 | 18 | 20.57 | 20.61 | 20.77 | 21.00 |
| | 256QAM | 36 | 39 | 20.90 | 20.77 | 20.93 | 21.00 |
| | | 75 | 0 | 20.72 | 20.77 | 20.86 | 21.00 |
| | | 1 | 0 | 18.72 | 18.74 | 18.76 | 19.00 |
| | | 1 | 38 | 18.43 | 18.53 | 18.80 | 19.00 |
| 1 | | 74 | 18.86 | 18.73 | 18.90 | 19.00 | |
| 36 | | 0 | 18.67 | 18.69 | 18.74 | 19.00 | |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 133222 | 133322 | 133372 | |
| 20MHz | QPSK | 1 | 0 | 23.51 | 23.48 | 23.42 | 24.00 |
| | | 1 | 50 | 23.51 | 23.59 | 23.59 | 24.00 |
| | | 1 | 99 | 23.40 | 23.46 | 23.41 | 24.00 |
| | | 50 | 0 | 22.39 | 22.34 | 22.32 | 23.00 |
| | | 50 | 25 | 22.35 | 22.39 | 22.38 | 23.00 |
| | | 50 | 50 | 22.41 | 22.48 | 22.40 | 23.00 |
| | | 100 | 0 | 22.55 | 22.49 | 22.52 | 23.00 |
| | 16QAM | 1 | 0 | 22.66 | 22.57 | 22.55 | 23.00 |
| | | 1 | 50 | 22.69 | 22.69 | 22.59 | 23.00 |
| | | 1 | 99 | 22.62 | 22.61 | 22.52 | 23.00 |
| | | 50 | 0 | 21.47 | 21.46 | 21.46 | 22.00 |
| | | 50 | 25 | 21.41 | 21.36 | 21.46 | 22.00 |
| | | 50 | 50 | 21.65 | 21.58 | 21.50 | 22.00 |
| | | 100 | 0 | 21.39 | 21.44 | 21.47 | 22.00 |
| | 64QAM | 1 | 0 | 21.75 | 21.75 | 21.78 | 22.00 |
| | | 1 | 50 | 21.55 | 21.54 | 21.71 | 22.00 |
| | | 1 | 99 | 21.83 | 21.79 | 21.85 | 22.00 |
| | | 50 | 0 | 20.79 | 20.83 | 20.79 | 21.00 |
| | | 50 | 25 | 20.51 | 20.56 | 20.79 | 21.00 |
| | | 50 | 50 | 20.94 | 20.74 | 20.90 | 21.00 |
| | | 100 | 0 | 20.75 | 20.69 | 20.81 | 21.00 |
| 256QAM | 1 | 0 | 18.80 | 18.81 | 18.77 | 19.00 | |
| | 1 | 50 | 18.50 | 18.55 | 18.84 | 19.00 | |
| | 1 | 99 | 18.92 | 18.76 | 18.94 | 19.00 | |

| | | | | | | | |
|--|--|-----|----|-------|-------|-------|-------|
| | | 50 | 0 | 18.71 | 18.70 | 18.81 | 19.00 |
| | | 50 | 25 | 18.49 | 18.51 | 18.85 | 19.00 |
| | | 50 | 50 | 18.95 | 18.76 | 18.99 | 19.00 |
| | | 100 | 0 | 18.66 | 18.74 | 18.85 | 19.00 |

Table 4 : Conducted Power of LTE

2 Conducted Power of Main Antenna (Ant1)

2.1 Conducted Power of GSM

| GSM 850 | | | | | | | | | | |
|-------------------------|------------|-------|-------|-------|---------|------------------|---------------------------------|-------|-------|---------|
| Burst Output Power(dBm) | | | | | Tune up | Division Factors | Frame-Average Output Power(dBm) | | | Tune up |
| Channel | | 128 | 190 | 251 | | | 128 | 190 | 251 | |
| GSM(GMSK) | GSM | 32.33 | 32.24 | 32.16 | 33.50 | -9.19 | 23.14 | 23.05 | 22.97 | 24.31 |
| GPRS/EGPRS (GMSK) | 1 TX Slot | 32.22 | 32.23 | 32.21 | 33.50 | -9.19 | 23.03 | 23.04 | 23.02 | 24.31 |
| | 2 TX Slots | 30.85 | 30.66 | 30.81 | 31.00 | -6.18 | 24.67 | 24.48 | 24.63 | 24.82 |
| | 3 TX Slots | 29.21 | 29.19 | 29.12 | 29.50 | -4.42 | 24.79 | 24.77 | 24.7 | 25.08 |
| | 4 TX Slots | 27.57 | 27.87 | 27.56 | 28.00 | -3.17 | 24.4 | 24.7 | 24.39 | 24.83 |
| EGPRS(8PSK) | 1 TX Slot | 26.42 | 26.47 | 26.45 | 27.50 | -9.19 | 17.23 | 17.28 | 17.26 | 18.31 |
| | 2 TX Slots | 26.12 | 26.17 | 26.22 | 26.50 | -6.18 | 19.94 | 19.99 | 20.04 | 20.32 |
| | 3 TX Slots | 24.41 | 24.42 | 24.39 | 25.00 | -4.42 | 19.99 | 20 | 19.97 | 20.58 |
| | 4 TX Slots | 23.57 | 23.52 | 23.49 | 24.00 | -3.17 | 20.4 | 20.35 | 20.32 | 20.83 |
| GSM 1900 Receiver off | | | | | | | | | | |
| Burst Output Power(dBm) | | | | | Tune up | Division Factors | Frame-Average Output Power(dBm) | | | Tune up |
| Channel | | 512 | 661 | 810 | | | 512 | 661 | 810 | |
| GSM(GMSK) | GSM | 29.13 | 29.14 | 28.93 | 30.00 | -9.19 | 19.94 | 19.95 | 19.74 | 20.81 |
| GPRS/EGPRS (GMSK) | 1 TX Slot | 29.21 | 28.32 | 29.01 | 30.00 | -9.19 | 20.02 | 19.13 | 19.82 | 20.81 |
| | 2 TX Slots | 26.98 | 27.07 | 26.96 | 27.50 | -6.18 | 20.8 | 20.89 | 20.78 | 21.32 |
| | 3 TX Slots | 25.99 | 25.84 | 25.98 | 26.00 | -4.42 | 21.57 | 21.42 | 21.56 | 21.58 |
| | 4 TX Slots | 24.46 | 24.73 | 24.71 | 25.00 | -3.17 | 21.29 | 21.56 | 21.54 | 21.83 |
| EGPRS(8PSK) | 1 TX Slot | 24.94 | 24.78 | 24.86 | 26.50 | -9.19 | 15.75 | 15.59 | 15.67 | 17.31 |
| | 2 TX Slots | 24.42 | 24.42 | 24.40 | 25.50 | -6.18 | 18.24 | 18.24 | 18.22 | 19.32 |
| | 3 TX Slots | 23.00 | 22.96 | 22.91 | 24.00 | -4.42 | 18.58 | 18.54 | 18.49 | 19.58 |
| | 4 TX Slots | 22.52 | 22.56 | 22.61 | 23.00 | -3.17 | 19.35 | 19.39 | 19.44 | 19.83 |
| GSM 1900 Receiver on | | | | | | | | | | |
| Burst Output Power(dBm) | | | | | Tune up | Division Factors | Frame-Average Output Power(dBm) | | | Tune up |
| Channel | | 512 | 661 | 810 | | | 512 | 661 | 810 | |
| GSM(GMSK) | GSM | 27.09 | 27.67 | 27.67 | 28.00 | -9.19 | 17.9 | 18.48 | 18.48 | 18.81 |
| GPRS/EGPRS (GMSK) | 1 TX Slot | 27.15 | 27.65 | 27.66 | 28.00 | -9.19 | 17.96 | 18.46 | 18.47 | 18.81 |
| | 2 TX Slots | 26.55 | 26.55 | 26.53 | 27.50 | -6.18 | 20.37 | 20.37 | 20.35 | 21.32 |
| | 3 TX Slots | 25.43 | 25.32 | 25.22 | 26.00 | -4.42 | 21.01 | 20.9 | 20.8 | 21.58 |
| | 4 TX Slots | 24.07 | 24.11 | 24.01 | 25.00 | -3.17 | 20.9 | 20.94 | 20.84 | 21.83 |
| EGPRS(8PSK) | 1 TX Slot | 25.31 | 25.18 | 25.22 | 26.50 | -9.19 | 16.12 | 15.99 | 16.03 | 17.31 |
| | 2 TX Slots | 24.45 | 24.44 | 24.36 | 25.50 | -6.18 | 18.27 | 18.26 | 18.18 | 19.32 |
| | 3 TX Slots | 23.24 | 23.43 | 23.39 | 24.00 | -4.42 | 18.82 | 19.01 | 18.97 | 19.58 |
| | 4 TX Slots | 22.29 | 22.30 | 22.17 | 23.00 | -3.17 | 19.12 | 19.13 | 19 | 19.83 |

Table 5 : Conducted Power of GSM

2.2 Conducted Power of WCDMA

| WCDMA Band II Receiver off/ Sensor off | | | | | |
|--|--------------|-------|-------|-------|---------|
| Average Conducted Power(dBm) | | | | | |
| Channel | | 9262 | 9400 | 9538 | Tune up |
| WCDMA | 12.2kbps RMC | 23.42 | 23.55 | 23.50 | 24.50 |
| | 12.2kbps AMR | 23.36 | 23.49 | 23.42 | 24.50 |
| HSDPA | Subtest 1 | 21.85 | 21.74 | 21.64 | 22.70 |
| | Subtest 2 | 21.78 | 21.72 | 21.6 | 22.60 |
| | Subtest 3 | 21.33 | 20.93 | 21.11 | 22.00 |
| | Subtest 4 | 21.35 | 21.24 | 21.12 | 22.30 |
| HSUPA | Subtest 1 | 21.77 | 21.66 | 21.6 | 22.60 |
| | Subtest 2 | 19.8 | 19.66 | 19.55 | 20.60 |
| | Subtest 3 | 20.75 | 20.7 | 20.55 | 21.60 |
| | Subtest 4 | 19.79 | 19.66 | 19.58 | 20.50 |
| | Subtest 5 | 21.8 | 21.7 | 21.6 | 22.70 |



| | | | | | |
|-----------------------------------|--------------|-------|-------|-------|---------|
| DC-HSDPA | Subtest 1 | 21.72 | 21.61 | 21.51 | 22.70 |
| | Subtest 2 | 21.68 | 21.62 | 21.5 | 22.60 |
| | Subtest 3 | 21.18 | 20.78 | 20.96 | 22.00 |
| | Subtest 4 | 21.21 | 21.1 | 20.98 | 22.30 |
| HSPA+ | 16QAM | 22.55 | 22.61 | 22.4 | 22.80 |
| WCDMA Band II Receiver on | | | | | |
| Average Conducted Power(dBm) | | | | | |
| Channel | | 9262 | 9400 | 9538 | Tune up |
| WCDMA | 12.2kbps RMC | 19.91 | 19.95 | 19.89 | 21.00 |
| | 12.2kbps AMR | 19.81 | 19.92 | 19.86 | 21.00 |
| HSDPA | Subtest 1 | 18.31 | 18.26 | 18.19 | 19.20 |
| | Subtest 2 | 18.23 | 18.22 | 18.12 | 19.10 |
| | Subtest 3 | 17.78 | 17.44 | 17.6 | 18.50 |
| | Subtest 4 | 17.8 | 17.77 | 17.58 | 18.80 |
| HSUPA | Subtest 1 | 18.27 | 18.2 | 18.09 | 19.10 |
| | Subtest 2 | 16.29 | 16.11 | 16.01 | 17.10 |
| | Subtest 3 | 17.22 | 17.25 | 17.03 | 18.10 |
| | Subtest 4 | 16.25 | 16.14 | 16.1 | 17.00 |
| | Subtest 5 | 18.27 | 18.23 | 18.08 | 19.20 |
| DC-HSDPA | Subtest 1 | 18.2 | 18.15 | 18.08 | 19.20 |
| | Subtest 2 | 18.08 | 18.07 | 17.97 | 19.10 |
| | Subtest 3 | 17.64 | 17.3 | 17.46 | 18.50 |
| | Subtest 4 | 17.68 | 17.65 | 17.46 | 18.80 |
| HSPA+ | 16QAM | 17.95 | 17.88 | 17.9 | 19.30 |
| WCDMA Band II Sensor on | | | | | |
| Average Conducted Power(dBm) | | | | | |
| Channel | | 9262 | 9400 | 9538 | Tune up |
| WCDMA | 12.2kbps RMC | 22.44 | 22.49 | 22.36 | 23.50 |
| | 12.2kbps AMR | 22.37 | 22.47 | 22.34 | 23.50 |
| HSDPA | Subtest 1 | 20.82 | 20.73 | 20.6 | 21.70 |
| | Subtest 2 | 20.8 | 20.71 | 20.61 | 21.60 |
| | Subtest 3 | 20.3 | 19.98 | 20.09 | 21.00 |
| | Subtest 4 | 20.3 | 20.26 | 20.12 | 21.30 |
| HSUPA | Subtest 1 | 20.78 | 20.68 | 20.62 | 21.60 |
| | Subtest 2 | 18.82 | 18.61 | 18.58 | 19.60 |
| | Subtest 3 | 19.76 | 19.72 | 19.53 | 20.60 |
| | Subtest 4 | 18.79 | 18.71 | 18.59 | 19.50 |
| | Subtest 5 | 20.85 | 20.75 | 20.56 | 21.70 |
| DC-HSDPA | Subtest 1 | 20.69 | 20.6 | 20.47 | 21.70 |
| | Subtest 2 | 20.66 | 20.57 | 20.47 | 21.60 |
| | Subtest 3 | 20.19 | 19.87 | 19.98 | 21.00 |
| | Subtest 4 | 20.17 | 20.13 | 19.99 | 21.30 |
| HSPA+ | 16QAM | 20.49 | 20.58 | 20.45 | 21.80 |
| WCDMA Band IV Receiver off | | | | | |
| Average Conducted Power(dBm) | | | | | |
| Channel | | 1312 | 1412 | 1513 | Tune up |
| WCDMA | 12.2kbps RMC | 23.50 | 23.53 | 23.49 | 24.50 |
| | 12.2kbps AMR | 23.46 | 23.45 | 23.43 | 24.50 |
| HSDPA | Subtest 1 | 22.01 | 22.13 | 22.05 | 22.70 |
| | Subtest 2 | 22.01 | 22.12 | 22.05 | 22.60 |
| | Subtest 3 | 21.55 | 21.64 | 21.51 | 22.00 |

| | | | | | |
|----------------------------------|--------------|-------|-------|-------|---------|
| | Subtest 4 | 21.53 | 21.62 | 21.54 | 22.30 |
| HSUPA | Subtest 1 | 21.98 | 22.09 | 22 | 22.60 |
| | Subtest 2 | 19.95 | 20.1 | 20.01 | 20.60 |
| | Subtest 3 | 20.97 | 21.05 | 20.99 | 21.60 |
| | Subtest 4 | 19.96 | 20.08 | 19.98 | 20.50 |
| | Subtest 5 | 22 | 22 | 22 | 22.70 |
| DC-HSDPA | Subtest 1 | 21.88 | 22 | 21.92 | 22.70 |
| | Subtest 2 | 21.91 | 22.02 | 21.95 | 22.60 |
| | Subtest 3 | 21.45 | 21.54 | 21.41 | 22.00 |
| | Subtest 4 | 21.43 | 21.52 | 21.44 | 22.30 |
| HSPA+ | 16QAM | 21.88 | 21.89 | 21.92 | 22.80 |
| WCDMA Band IV Receiver on | | | | | |
| Average Conducted Power(dBm) | | | | | |
| | Channel | 1312 | 1412 | 1513 | Tune up |
| WCDMA | 12.2kbps RMC | 19.98 | 19.95 | 19.88 | 21.00 |
| | 12.2kbps AMR | 19.96 | 19.92 | 19.85 | 21.00 |
| HSDPA | Subtest 1 | 18.47 | 18.59 | 18.52 | 19.20 |
| | Subtest 2 | 18.53 | 18.67 | 18.6 | 19.10 |
| | Subtest 3 | 18.04 | 18.14 | 18.06 | 18.50 |
| | Subtest 4 | 18.07 | 18.17 | 18 | 18.80 |
| HSUPA | Subtest 1 | 18.49 | 18.6 | 18.49 | 19.10 |
| | Subtest 2 | 16.41 | 16.62 | 16.52 | 17.10 |
| | Subtest 3 | 17.48 | 17.56 | 17.51 | 18.10 |
| | Subtest 4 | 16.43 | 16.53 | 16.49 | 17.00 |
| | Subtest 5 | 18.49 | 18.47 | 18.5 | 19.20 |
| DC-HSDPA | Subtest 1 | 18.34 | 18.46 | 18.39 | 19.20 |
| | Subtest 2 | 18.43 | 18.57 | 18.5 | 19.10 |
| | Subtest 3 | 17.92 | 18.02 | 17.94 | 18.50 |
| | Subtest 4 | 17.93 | 18.03 | 17.86 | 18.80 |
| HSPA+ | 16QAM | 18.33 | 18.42 | 18.25 | 19.30 |
| WCDMA Band V Full Power | | | | | |
| Average Conducted Power(dBm) | | | | | |
| | Channel | 4132 | 4182 | 4233 | Tune up |
| WCDMA | 12.2kbps RMC | 24.44 | 24.36 | 24.27 | 24.50 |
| | 12.2kbps AMR | 24.44 | 24.36 | 24.29 | 24.50 |
| HSDPA | Subtest 1 | 21.79 | 21.73 | 21.6 | 23.50 |
| | Subtest 2 | 21.85 | 21.7 | 21.57 | 23.50 |
| | Subtest 3 | 21.35 | 21.2 | 21.09 | 23.00 |
| | Subtest 4 | 21.33 | 21.23 | 21.08 | 23.00 |
| HSUPA | Subtest 1 | 21.81 | 21.71 | 21.56 | 22.50 |
| | Subtest 2 | 19.72 | 19.72 | 19.59 | 21.50 |
| | Subtest 3 | 20.8 | 20.73 | 20.58 | 22.00 |
| | Subtest 4 | 19.86 | 19.71 | 19.6 | 21.50 |
| | Subtest 5 | 21.8 | 21.7 | 21.6 | 22.80 |
| DC-HSDPA | Subtest 1 | 21.69 | 21.63 | 21.5 | 23.50 |
| | Subtest 2 | 21.74 | 21.59 | 21.46 | 23.50 |
| | Subtest 3 | 21.25 | 21.1 | 20.99 | 23.00 |
| | Subtest 4 | 21.23 | 21.13 | 20.98 | 23.00 |
| HSPA+ | 16QAM | 21.51 | 21.47 | 21.28 | 23.50 |

Table 6 : Conducted Power of WCDMA

2.3 Conducted Power of CDMA

| CDMA BC0(850MHz) | | | | |
|-------------------------------------|-------|-------|-------|---------|
| Average Conducted Power(dBm) | | | | |
| Channel | 1013 | 384 | 777 | Tune up |
| 1XRTT RC1 SO55 | 23.22 | 23.03 | 23.32 | 24.50 |
| 1XRTT RC3 SO55 | 23.24 | 23.05 | 23.35 | 24.50 |
| 1XRTT RC3 SO32 (+ F-SCH) | 23.17 | 22.98 | 23.30 | 24.50 |
| 1XRTT RC3 SO32 (+ SCH) | 23.31 | 23.15 | 23.36 | 24.50 |
| 1XEVD0 RTAP 153.6Kbps | 22.87 | 23.03 | 22.94 | 24.50 |
| 1XEVD0 RETAP 4096Bits | 22.94 | 23.10 | 22.89 | 24.50 |
| CDMA BC0(850MHz) Receiver on + WLAN | | | | |
| Average Conducted Power(dBm) | | | | |
| Channel | 1013 | 384 | 777 | Tune up |
| 1XRTT RC1 SO55 | 22.12 | 22.03 | 22.24 | 23.50 |
| 1XRTT RC3 SO55 | 22.15 | 21.98 | 22.30 | 23.50 |
| 1XRTT RC3 SO32 (+ F-SCH) | 22.13 | 21.95 | 22.21 | 23.50 |
| 1XRTT RC3 SO32 (+ SCH) | 22.31 | 22.15 | 22.27 | 23.50 |
| 1XEVD0 RTAP 153.6Kbps | 21.79 | 21.93 | 21.89 | 23.50 |
| 1XEVD0 RETAP 4096Bits | 21.92 | 22.01 | 21.80 | 23.50 |
| CDMA BC1(1900MHz) Receiver off | | | | |
| Average Conducted Power(dBm) | | | | |
| Channel | 25 | 600 | 1175 | Tune up |
| 1XRTT RC1 SO55 | 20.53 | 20.56 | 20.58 | 22.00 |
| 1XRTT RC3 SO55 | 20.62 | 20.56 | 20.49 | 22.00 |
| 1XRTT RC3 SO32 (+ F-SCH) | 20.48 | 20.66 | 20.52 | 22.00 |
| 1XRTT RC3 SO32 (+ SCH) | 20.58 | 20.48 | 20.48 | 22.00 |
| 1XEVD0 RTAP 153.6Kbps | 20.54 | 20.58 | 20.48 | 22.00 |
| 1XEVD0 RETAP 4096Bits | 20.50 | 20.66 | 20.58 | 22.00 |
| CDMA BC1(1900MHz) Receiver on | | | | |
| Average Conducted Power(dBm) | | | | |
| Channel | 25 | 600 | 1175 | Tune up |
| 1XRTT RC1 SO55 | 18.53 | 18.48 | 18.49 | 20.00 |
| 1XRTT RC3 SO55 | 18.56 | 18.44 | 18.39 | 20.00 |
| 1XRTT RC3 SO32 (+ F-SCH) | 18.41 | 18.40 | 18.52 | 19.00 |
| 1XRTT RC3 SO32 (+ SCH) | 18.41 | 18.24 | 18.29 | 19.00 |
| 1XEVD0 RTAP 153.6Kbps | 18.34 | 18.45 | 18.34 | 19.00 |
| 1XEVD0 RETAP 4096Bits | 18.38 | 18.46 | 18.35 | 19.00 |
| CDMA BC10(835MHz) | | | | |
| Average Conducted Power(dBm) | | | | |
| Channel | 476 | 580 | 684 | Tune up |

| | | | | |
|-----------------------------|-------|-------|-------|-------|
| 1XRTT RC1 SO55 | 24.15 | 24.22 | 24.23 | 24.50 |
| 1XRTT RC3 SO55 | 24.17 | 24.22 | 24.25 | 24.50 |
| 1XRTT RC3 SO32 (+ F-SCH) | 24.15 | 24.20 | 24.22 | 24.50 |
| 1XRTT RC3 SO32 (+ SCH) | 24.19 | 24.23 | 24.18 | 24.50 |
| 1XEVD0 RTAP 153.6Kbps | 24.03 | 24.05 | 24.07 | 24.50 |
| 1XEVD0 RETAP 4096Bits | 24.33 | 24.30 | 24.34 | 24.50 |

Table 7 : Conducted Power of CDMA

2.4 Conducted Power of LTE

| LTE Band 2 Receiver off/Sensor off | | | | Conducted Power(dBm) | | | | |
|------------------------------------|------------|------------|-----------|----------------------|---------|---------|---------|---------|
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up | |
| | | | | 18607 | 18900 | 19193 | | |
| 1.4MHz | QPSK | 1 | 0 | 23.34 | 23.36 | 23.32 | 24.00 | |
| | | 1 | 2 | 23.32 | 23.41 | 23.41 | 24.00 | |
| | | 1 | 5 | 23.22 | 23.29 | 23.25 | 24.00 | |
| | | 3 | 0 | 23.36 | 23.36 | 23.37 | 24.00 | |
| | | 3 | 2 | 23.34 | 23.38 | 23.35 | 24.00 | |
| | | 3 | 3 | 23.29 | 23.33 | 23.32 | 24.00 | |
| | | 6 | 0 | 22.39 | 22.42 | 22.38 | 23.00 | |
| | 16QAM | 1 | 0 | 22.6 | 22.66 | 22.7 | 23.00 | |
| | | 1 | 2 | 22.69 | 22.73 | 22.68 | 23.00 | |
| | | 1 | 5 | 22.59 | 22.56 | 22.6 | 23.00 | |
| | | 3 | 0 | 22.39 | 22.47 | 22.42 | 23.00 | |
| | | 3 | 2 | 22.4 | 22.48 | 22.4 | 23.00 | |
| | | 3 | 3 | 22.38 | 22.41 | 22.34 | 23.00 | |
| | | 6 | 0 | 21.48 | 21.51 | 21.45 | 22.00 | |
| | 64QAM | 1 | 0 | 21.19 | 21.24 | 21.26 | 22.00 | |
| | | 1 | 2 | 21.15 | 21.09 | 21.18 | 22.00 | |
| | | 1 | 5 | 21.20 | 21.18 | 21.24 | 22.00 | |
| | | 3 | 0 | 21.15 | 21.12 | 21.05 | 22.00 | |
| | | 3 | 2 | 21.11 | 21.15 | 21.21 | 22.00 | |
| | | 3 | 3 | 21.05 | 21.04 | 20.94 | 22.00 | |
| | | 6 | 0 | 20.00 | 20.05 | 20.02 | 21.00 | |
| | 256QAM | 1 | 0 | 17.96 | 18.03 | 18.14 | 19.00 | |
| | | 1 | 2 | 18.01 | 17.98 | 17.99 | 19.00 | |
| | | 1 | 5 | 17.97 | 17.93 | 17.78 | 19.00 | |
| | | 3 | 0 | 17.81 | 17.93 | 18.05 | 19.00 | |
| | | 3 | 2 | 18.15 | 18.02 | 18.00 | 19.00 | |
| | | 3 | 3 | 17.93 | 18.02 | 17.74 | 19.00 | |
| | | 6 | 0 | 17.95 | 17.89 | 18.10 | 19.00 | |
| | Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | 3MHz | QPSK | 1 | 0 | 23.25 | 23.35 | 23.37 | 24.00 |
| 1 | | | 7 | 23.21 | 23.18 | 23.27 | 24.00 | |
| 1 | | | 14 | 23.21 | 23.32 | 23.28 | 24.00 | |
| 8 | | | 0 | 22.36 | 22.42 | 22.39 | 23.00 | |
| 8 | | | 4 | 22.35 | 22.34 | 22.47 | 23.00 | |
| 8 | | | 7 | 22.37 | 22.48 | 22.44 | 23.00 | |

| | | | | | | | |
|------------------|-------------------|----------------|------------------|----------------|----------------|----------------|----------------|
| | | 15 | 0 | 22.41 | 22.35 | 22.37 | 23.00 |
| | 16QAM | 1 | 0 | 22.63 | 22.76 | 22.53 | 23.00 |
| | | 1 | 7 | 22.62 | 22.66 | 22.67 | 23.00 |
| | | 1 | 14 | 22.60 | 22.61 | 22.67 | 23.00 |
| | | 8 | 0 | 21.36 | 21.41 | 21.43 | 22.00 |
| | | 8 | 4 | 21.45 | 21.35 | 21.41 | 22.00 |
| | | 8 | 7 | 21.33 | 21.42 | 21.42 | 22.00 |
| | | 15 | 0 | 21.41 | 21.39 | 21.53 | 22.00 |
| | 64QAM | 1 | 0 | 21.04 | 20.93 | 20.84 | 22.00 |
| | | 1 | 7 | 20.90 | 20.86 | 20.80 | 22.00 |
| | | 1 | 14 | 20.80 | 20.85 | 20.89 | 22.00 |
| | | 8 | 0 | 20.02 | 20.00 | 20.13 | 21.00 |
| | | 8 | 4 | 20.01 | 19.99 | 20.02 | 21.00 |
| | | 8 | 7 | 20.01 | 19.99 | 19.83 | 21.00 |
| | | 15 | 0 | 19.88 | 19.98 | 19.95 | 21.00 |
| | 256QAM | 1 | 0 | 18.02 | 17.99 | 18.20 | 19.00 |
| | | 1 | 7 | 18.13 | 17.92 | 18.10 | 19.00 |
| | | 1 | 14 | 17.93 | 18.02 | 17.92 | 19.00 |
| | | 8 | 0 | 17.77 | 17.92 | 18.00 | 19.00 |
| | | 8 | 4 | 18.07 | 18.00 | 18.00 | 19.00 |
| | | 8 | 7 | 18.04 | 18.12 | 17.73 | 19.00 |
| | | 15 | 0 | 18.00 | 17.94 | 18.02 | 19.00 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 18625 | 18900 | 19175 | |
| 5MHz | QPSK | 1 | 0 | 23.28 | 23.27 | 23.28 | 24.00 |
| | | 1 | 13 | 23.28 | 23.24 | 23.33 | 24.00 |
| | | 1 | 24 | 23.30 | 23.27 | 23.34 | 24.00 |
| | | 12 | 0 | 22.32 | 22.39 | 22.41 | 23.00 |
| | | 12 | 6 | 22.45 | 22.30 | 22.50 | 23.00 |
| | | 12 | 13 | 22.41 | 22.41 | 22.46 | 23.00 |
| | | 25 | 0 | 22.39 | 22.42 | 22.39 | 23.00 |
| | 16QAM | 1 | 0 | 22.63 | 22.75 | 22.60 | 23.00 |
| | | 1 | 13 | 22.57 | 22.55 | 22.58 | 23.00 |
| | | 1 | 24 | 22.64 | 22.54 | 22.66 | 23.00 |
| | | 12 | 0 | 21.30 | 21.41 | 21.39 | 22.00 |
| | | 12 | 6 | 21.39 | 21.37 | 21.47 | 22.00 |
| | | 12 | 13 | 21.43 | 21.38 | 21.47 | 22.00 |
| | | 25 | 0 | 21.46 | 21.32 | 21.54 | 22.00 |
| | 64QAM | 1 | 0 | 21.05 | 20.85 | 20.80 | 22.00 |
| | | 1 | 13 | 20.98 | 20.90 | 20.83 | 22.00 |
| | | 1 | 24 | 20.83 | 20.83 | 20.84 | 22.00 |
| | | 12 | 0 | 19.97 | 19.99 | 20.05 | 21.00 |
| | | 12 | 6 | 20.08 | 20.01 | 20.00 | 21.00 |
| | | 12 | 13 | 19.95 | 20.01 | 19.87 | 21.00 |
| | | 25 | 0 | 19.93 | 19.98 | 19.93 | 21.00 |
| | 256QAM | 1 | 0 | 18.00 | 18.03 | 18.06 | 19.00 |
| | | 1 | 13 | 18.14 | 17.98 | 18.01 | 19.00 |
| | | 1 | 24 | 18.00 | 18.02 | 17.88 | 19.00 |
| | | 12 | 0 | 17.77 | 17.89 | 18.08 | 19.00 |
| | | 12 | 6 | 18.18 | 17.92 | 18.00 | 19.00 |
| | | 12 | 13 | 18.04 | 18.03 | 17.79 | 19.00 |
| | | 25 | 0 | 17.94 | 17.99 | 17.97 | 19.00 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 18650 | 18900 | 19150 | |

| | | | | | | | |
|------------------|-------------------|----------------|------------------|----------------|----------------|----------------|----------------|
| 10MHz | QPSK | 1 | 0 | 23.45 | 23.52 | 23.43 | 24.00 |
| | | 1 | 25 | 23.4 | 23.46 | 23.37 | 24.00 |
| | | 1 | 49 | 23.32 | 23.36 | 23.42 | 24.00 |
| | | 25 | 0 | 22.5 | 22.46 | 22.47 | 23.00 |
| | | 25 | 13 | 22.48 | 22.46 | 22.45 | 23.00 |
| | | 25 | 25 | 22.41 | 22.48 | 22.45 | 23.00 |
| | | 50 | 0 | 22.45 | 22.41 | 22.42 | 23.00 |
| | 16QAM | 1 | 0 | 22.76 | 22.71 | 22.72 | 23.00 |
| | | 1 | 25 | 22.59 | 22.68 | 22.64 | 23.00 |
| | | 1 | 49 | 22.66 | 22.79 | 22.73 | 23.00 |
| | | 25 | 0 | 21.53 | 21.48 | 21.49 | 22.00 |
| | | 25 | 13 | 21.49 | 21.48 | 21.51 | 22.00 |
| | | 25 | 25 | 21.41 | 21.51 | 21.51 | 22.00 |
| | | 50 | 0 | 21.48 | 21.46 | 21.47 | 22.00 |
| | 64QAM | 1 | 0 | 20.91 | 20.97 | 20.70 | 22.00 |
| | | 1 | 25 | 21.03 | 20.84 | 20.95 | 22.00 |
| | | 1 | 49 | 20.72 | 20.73 | 20.80 | 22.00 |
| | | 25 | 0 | 19.88 | 20.08 | 20.12 | 21.00 |
| | | 25 | 13 | 20.10 | 20.01 | 20.01 | 21.00 |
| | | 25 | 25 | 20.00 | 19.97 | 19.92 | 21.00 |
| | | 50 | 0 | 19.90 | 19.92 | 19.88 | 21.00 |
| | 256QAM | 1 | 0 | 17.92 | 18.00 | 18.12 | 19.00 |
| | | 1 | 25 | 18.04 | 17.98 | 17.98 | 19.00 |
| | | 1 | 49 | 17.89 | 18.03 | 17.84 | 19.00 |
| 25 | | 0 | 17.93 | 17.97 | 17.98 | 19.00 | |
| 25 | | 13 | 18.18 | 17.86 | 17.92 | 19.00 | |
| 25 | | 25 | 17.96 | 18.01 | 17.82 | 19.00 | |
| 50 | | 0 | 17.97 | 18.01 | 18.00 | 19.00 | |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 18675 | 18900 | 19125 | |
| 15MHz | QPSK | 1 | 0 | 23.24 | 23.28 | 23.31 | 24.00 |
| | | 1 | 38 | 23.29 | 23.21 | 23.33 | 24.00 |
| | | 1 | 74 | 23.26 | 23.27 | 23.33 | 24.00 |
| | | 36 | 0 | 22.36 | 22.41 | 22.41 | 23.00 |
| | | 36 | 18 | 22.44 | 22.31 | 22.40 | 23.00 |
| | | 36 | 39 | 22.44 | 22.44 | 22.39 | 23.00 |
| | | 75 | 0 | 22.45 | 22.32 | 22.49 | 23.00 |
| | 16QAM | 1 | 0 | 22.64 | 22.77 | 22.61 | 23.00 |
| | | 1 | 38 | 22.59 | 22.54 | 22.57 | 23.00 |
| | | 1 | 74 | 22.62 | 22.60 | 22.67 | 23.00 |
| | | 36 | 0 | 21.28 | 21.41 | 21.37 | 22.00 |
| | | 36 | 18 | 21.45 | 21.39 | 21.48 | 22.00 |
| | | 36 | 39 | 21.35 | 21.39 | 21.47 | 22.00 |
| | | 75 | 0 | 21.42 | 21.33 | 21.51 | 22.00 |
| | 64QAM | 1 | 0 | 21.02 | 20.86 | 20.86 | 22.00 |
| | | 1 | 38 | 20.90 | 20.93 | 20.77 | 22.00 |
| | | 1 | 74 | 20.81 | 20.80 | 20.88 | 22.00 |
| | | 36 | 0 | 20.03 | 19.98 | 20.06 | 21.00 |
| | | 36 | 18 | 20.07 | 20.00 | 19.99 | 21.00 |
| | | 36 | 39 | 19.96 | 19.96 | 19.84 | 21.00 |
| | | 75 | 0 | 19.91 | 19.97 | 19.93 | 21.00 |
| | 256QAM | 1 | 0 | 17.97 | 18.03 | 18.09 | 19.00 |
| | | 1 | 38 | 18.15 | 17.96 | 18.05 | 19.00 |
| | | 1 | 74 | 17.95 | 18.06 | 17.91 | 19.00 |
| 36 | | 0 | 17.93 | 17.92 | 18.07 | 19.00 | |

| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
|-----------|------------|---------|-----------|---------|---------|---------|---------|
| | | | | 18700 | 18900 | 19100 | |
| 20MHz | QPSK | 36 | 18 | 18.19 | 17.95 | 18.00 | 19.00 |
| | | 36 | 39 | 17.95 | 18.06 | 17.70 | 19.00 |
| | | 75 | 0 | 17.88 | 17.98 | 18.03 | 19.00 |
| | | 1 | 0 | 23.32 | 23.30 | 23.26 | 24.00 |
| | | 1 | 50 | 23.26 | 23.24 | 23.31 | 24.00 |
| | | 1 | 99 | 23.25 | 23.30 | 23.29 | 24.00 |
| | | 50 | 0 | 22.46 | 22.40 | 22.39 | 23.00 |
| | 50 | 25 | 22.40 | 22.36 | 22.36 | 23.00 | |
| | 50 | 50 | 22.40 | 22.43 | 22.45 | 23.00 | |
| | 100 | 0 | 22.41 | 22.37 | 22.43 | 23.00 | |
| | 16QAM | 1 | 0 | 22.64 | 22.71 | 22.58 | 23.00 |
| | | 1 | 50 | 22.58 | 22.60 | 22.62 | 23.00 |
| | | 1 | 99 | 22.62 | 22.58 | 22.65 | 23.00 |
| | | 50 | 0 | 21.34 | 21.41 | 21.41 | 22.00 |
| | | 50 | 25 | 21.41 | 21.39 | 21.47 | 22.00 |
| | | 50 | 50 | 21.39 | 21.43 | 21.41 | 22.00 |
| | | 100 | 0 | 21.43 | 21.34 | 21.48 | 22.00 |
| | 64QAM | 1 | 0 | 20.99 | 20.91 | 20.82 | 22.00 |
| | | 1 | 50 | 20.95 | 20.89 | 20.83 | 22.00 |
| | | 1 | 99 | 20.83 | 20.85 | 20.89 | 22.00 |
| | | 50 | 0 | 20.00 | 20.02 | 20.09 | 21.00 |
| | | 50 | 25 | 20.07 | 19.98 | 20.03 | 21.00 |
| | | 50 | 50 | 19.95 | 19.95 | 19.88 | 21.00 |
| | | 100 | 0 | 19.89 | 19.92 | 19.96 | 21.00 |
| | 256QAM | 1 | 0 | 17.99 | 17.99 | 18.13 | 19.00 |
| | | 1 | 50 | 18.07 | 17.98 | 18.06 | 19.00 |
| | | 1 | 99 | 17.92 | 17.99 | 17.85 | 19.00 |
| | | 50 | 0 | 17.85 | 17.96 | 18.01 | 19.00 |
| | | 50 | 25 | 18.14 | 17.94 | 18.00 | 19.00 |
| | | 50 | 50 | 17.98 | 18.05 | 17.77 | 19.00 |
| 100 | | 0 | 17.93 | 17.97 | 18.04 | 19.00 | |

| LTE Band 2 Receiver on+WLAN | | | | Conducted Power(dBm) | | | |
|-----------------------------|------------|---------|-----------|----------------------|---------|---------|---------|
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 18607 | 18900 | 19193 | |
| 1.4MHz | QPSK | 1 | 0 | 19.4 | 19.42 | 19.42 | 20.00 |
| | | 1 | 2 | 19.4 | 19.45 | 19.41 | 20.00 |
| | | 1 | 5 | 19.32 | 19.33 | 19.33 | 20.00 |
| | | 3 | 0 | 19.44 | 19.47 | 19.43 | 20.00 |
| | | 3 | 2 | 19.45 | 19.49 | 19.44 | 20.00 |
| | | 3 | 3 | 19.41 | 19.43 | 19.39 | 20.00 |
| | | 6 | 0 | 19.42 | 19.5 | 19.48 | 20.00 |
| | 16QAM | 1 | 0 | 19.74 | 19.82 | 19.72 | 20.00 |
| | | 1 | 2 | 19.75 | 19.82 | 19.74 | 20.00 |
| | | 1 | 5 | 19.6 | 19.74 | 19.71 | 20.00 |
| | | 3 | 0 | 19.49 | 19.52 | 19.49 | 20.00 |
| | | 3 | 2 | 19.45 | 19.54 | 19.54 | 20.00 |
| | | 3 | 3 | 19.43 | 19.45 | 19.46 | 20.00 |
| | | 6 | 0 | 19.5 | 19.58 | 19.51 | 20.00 |
| | 64QAM | 1 | 0 | 19.70 | 19.77 | 19.72 | 20.00 |

| | | | | | | | |
|------------------|------------|---------|-----------|---------|---------|---------|---------|
| | | 1 | 2 | 19.72 | 19.79 | 19.73 | 20.00 |
| | | 1 | 5 | 19.55 | 19.75 | 19.67 | 20.00 |
| | | 3 | 0 | 19.49 | 19.55 | 19.53 | 20.00 |
| | | 3 | 2 | 19.45 | 19.59 | 19.59 | 20.00 |
| | | 3 | 3 | 19.48 | 19.49 | 19.43 | 20.00 |
| | | 6 | 0 | 19.47 | 19.53 | 19.50 | 20.00 |
| | 64QAM | 1 | 0 | 17.95 | 18.05 | 18.11 | 19.00 |
| | | 1 | 2 | 18.03 | 17.98 | 18.01 | 19.00 |
| | | 1 | 5 | 17.94 | 17.89 | 17.77 | 19.00 |
| | | 3 | 0 | 17.76 | 17.93 | 18.05 | 19.00 |
| | | 3 | 2 | 18.18 | 18.05 | 18.05 | 19.00 |
| | | 3 | 3 | 17.92 | 18.01 | 17.73 | 19.00 |
| | | 6 | 0 | 17.95 | 17.86 | 18.12 | 19.00 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 18615 | 18900 | 19185 | |
| 3MHz | QPSK | 1 | 0 | 19.39 | 19.45 | 19.36 | 20.00 |
| | | 1 | 7 | 19.31 | 19.45 | 19.38 | 20.00 |
| | | 1 | 14 | 19.28 | 19.41 | 19.46 | 20.00 |
| | | 8 | 0 | 19.4 | 19.38 | 19.48 | 20.00 |
| | | 8 | 4 | 19.54 | 19.43 | 19.44 | 20.00 |
| | | 8 | 7 | 19.39 | 19.49 | 19.56 | 20.00 |
| | | 15 | 0 | 19.47 | 19.41 | 19.56 | 20.00 |
| | 16QAM | 1 | 0 | 19.71 | 19.62 | 19.79 | 20.00 |
| | | 1 | 7 | 19.61 | 19.66 | 19.68 | 20.00 |
| | | 1 | 14 | 19.63 | 19.65 | 19.76 | 20.00 |
| | | 8 | 0 | 19.53 | 19.48 | 19.48 | 20.00 |
| | | 8 | 4 | 19.37 | 19.54 | 19.53 | 20.00 |
| | | 8 | 7 | 19.46 | 19.58 | 19.48 | 20.00 |
| | | 15 | 0 | 19.55 | 19.36 | 19.58 | 20.00 |
| | 64QAM | 1 | 0 | 19.66 | 19.78 | 19.72 | 20.00 |
| | | 1 | 7 | 19.71 | 19.83 | 19.73 | 20.00 |
| | | 1 | 14 | 19.51 | 19.70 | 19.65 | 20.00 |
| | | 8 | 0 | 19.47 | 19.57 | 19.51 | 20.00 |
| | | 8 | 4 | 19.49 | 19.62 | 19.59 | 20.00 |
| | | 8 | 7 | 19.47 | 19.45 | 19.47 | 20.00 |
| | | 15 | 0 | 19.49 | 19.48 | 19.52 | 20.00 |
| | 256QAM | 1 | 0 | 17.95 | 18.03 | 18.12 | 19.00 |
| | | 1 | 7 | 17.99 | 17.96 | 18.06 | 19.00 |
| | | 1 | 14 | 17.94 | 17.86 | 17.72 | 19.00 |
| | | 8 | 0 | 17.79 | 17.95 | 18.09 | 19.00 |
| | | 8 | 4 | 18.18 | 18.02 | 18.04 | 19.00 |
| | | 8 | 7 | 17.91 | 17.97 | 17.71 | 19.00 |
| | | 15 | 0 | 17.92 | 17.88 | 18.14 | 19.00 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 18625 | 18900 | 19175 | |
| 5MHz | QPSK | 1 | 0 | 19.49 | 19.43 | 19.42 | 20.00 |
| | | 1 | 13 | 19.36 | 19.33 | 19.32 | 20.00 |
| | | 1 | 24 | 19.23 | 19.45 | 19.48 | 20.00 |
| | | 12 | 0 | 19.37 | 19.48 | 19.44 | 20.00 |
| | | 12 | 6 | 19.41 | 19.44 | 19.56 | 20.00 |
| | | 12 | 13 | 19.42 | 19.5 | 19.53 | 20.00 |
| | | 25 | 0 | 19.49 | 19.43 | 19.6 | 20.00 |
| | 16QAM | 1 | 0 | 19.68 | 19.7 | 19.75 | 20.00 |
| | | 1 | 13 | 19.66 | 19.76 | 19.68 | 20.00 |

| | | | | | | | | |
|------------------|-------------------|----------------|------------------|----------------|----------------|----------------|----------------|-------|
| | | 1 | 24 | 19.59 | 19.62 | 19.8 | 20.00 | |
| | | 12 | 0 | 19.46 | 19.43 | 19.42 | 20.00 | |
| | | 12 | 6 | 19.4 | 19.38 | 19.51 | 20.00 | |
| | | 12 | 13 | 19.38 | 19.51 | 19.54 | 20.00 | |
| | | 25 | 0 | 19.51 | 19.51 | 19.55 | 20.00 | |
| | 64QAM | 1 | 0 | 19.65 | 19.72 | 19.67 | 20.00 | |
| | | 1 | 13 | 19.71 | 19.74 | 19.68 | 20.00 | |
| | | 1 | 24 | 19.53 | 19.72 | 19.70 | 20.00 | |
| | | 12 | 0 | 19.49 | 19.57 | 19.57 | 20.00 | |
| | | 12 | 6 | 19.49 | 19.59 | 19.64 | 20.00 | |
| | | 12 | 13 | 19.49 | 19.52 | 19.40 | 20.00 | |
| | | 25 | 0 | 19.47 | 19.55 | 19.51 | 20.00 | |
| | 256QAM | 1 | 0 | 17.91 | 18.04 | 18.07 | 19.00 | |
| | | 1 | 13 | 18.05 | 18.02 | 18.00 | 19.00 | |
| | | 1 | 24 | 17.94 | 17.84 | 17.74 | 19.00 | |
| | | 12 | 0 | 17.72 | 17.89 | 18.04 | 19.00 | |
| | | 12 | 6 | 18.20 | 18.01 | 18.05 | 19.00 | |
| | | 12 | 13 | 17.91 | 17.98 | 17.71 | 19.00 | |
| | | 25 | 0 | 17.91 | 17.88 | 18.07 | 19.00 | |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up | |
| | | | | 18650 | 18900 | 19150 | | |
| 10MHz | QPSK | 1 | 0 | 19.46 | 19.43 | 19.34 | 20.00 | |
| | | 1 | 25 | 19.36 | 19.36 | 19.43 | 20.00 | |
| | | 1 | 49 | 19.29 | 19.35 | 19.48 | 20.00 | |
| | | 25 | 0 | 19.45 | 19.54 | 19.36 | 20.00 | |
| | | 25 | 13 | 19.54 | 19.4 | 19.51 | 20.00 | |
| | | 25 | 25 | 19.48 | 19.45 | 19.5 | 20.00 | |
| | | | 50 | 0 | 19.44 | 19.44 | 19.56 | 20.00 |
| | 16QAM | 1 | 0 | 19.62 | 19.66 | 19.79 | 20.00 | |
| | | 1 | 25 | 19.74 | 19.62 | 19.7 | 20.00 | |
| | | 1 | 49 | 19.6 | 19.62 | 19.75 | 20.00 | |
| | | 25 | 0 | 19.51 | 19.47 | 19.42 | 20.00 | |
| | | 25 | 13 | 19.47 | 19.4 | 19.47 | 20.00 | |
| | | 25 | 25 | 19.41 | 19.59 | 19.55 | 20.00 | |
| | | | 50 | 0 | 19.42 | 19.46 | 19.47 | 20.00 |
| | 64QAM | 1 | 0 | 19.73 | 19.73 | 19.71 | 20.00 | |
| | | 1 | 25 | 19.77 | 19.76 | 19.69 | 20.00 | |
| | | 1 | 49 | 19.56 | 19.74 | 19.70 | 20.00 | |
| | | 25 | 0 | 19.44 | 19.53 | 19.57 | 20.00 | |
| | | 25 | 13 | 19.43 | 19.62 | 19.55 | 20.00 | |
| | | 25 | 25 | 19.47 | 19.51 | 19.39 | 20.00 | |
| | | | 50 | 0 | 19.46 | 19.57 | 19.51 | 20.00 |
| | 256QAM | 1 | 0 | 17.99 | 18.10 | 18.14 | 19.00 | |
| | | 1 | 25 | 18.07 | 18.01 | 18.06 | 19.00 | |
| | | 1 | 49 | 17.97 | 17.86 | 17.76 | 19.00 | |
| 25 | | 0 | 17.72 | 17.96 | 18.08 | 19.00 | | |
| 25 | | 13 | 18.14 | 18.06 | 18.06 | 19.00 | | |
| 25 | | 25 | 17.95 | 18.05 | 17.70 | 19.00 | | |
| | | 50 | 0 | 17.96 | 17.91 | 18.10 | 19.00 | |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up | |
| | | | | 18675 | 18900 | 19125 | | |
| 15MHz | QPSK | 1 | 0 | 19.34 | 19.45 | 19.37 | 20.00 | |
| | | 1 | 38 | 19.35 | 19.38 | 19.33 | 20.00 | |
| | | 1 | 74 | 19.25 | 19.38 | 19.45 | 20.00 | |

| | | | | | | | | |
|--------|------------------|-------------------|----------------|------------------|----------------|----------------|----------------|----------------|
| | 16QAM | 36 | 0 | 19.39 | 19.44 | 19.5 | 20.00 | |
| | | 36 | 18 | 19.43 | 19.46 | 19.44 | 20.00 | |
| | | 36 | 39 | 19.41 | 19.54 | 19.47 | 20.00 | |
| | | 75 | 0 | 19.53 | 19.52 | 19.52 | 20.00 | |
| | | 1 | 0 | 19.57 | 19.73 | 19.7 | 20.00 | |
| | | 1 | 38 | 19.69 | 19.61 | 19.69 | 20.00 | |
| | | 1 | 74 | 19.74 | 19.66 | 19.7 | 20.00 | |
| | | 36 | 0 | 19.43 | 19.4 | 19.47 | 20.00 | |
| | | 36 | 18 | 19.45 | 19.38 | 19.54 | 20.00 | |
| | | 36 | 39 | 19.42 | 19.46 | 19.54 | 20.00 | |
| | | 75 | 0 | 19.39 | 19.48 | 19.61 | 20.00 | |
| | | 64QAM | 1 | 0 | 19.72 | 19.72 | 19.74 | 20.00 |
| | 1 | | 38 | 19.75 | 19.79 | 19.77 | 20.00 | |
| | 1 | | 74 | 19.52 | 19.75 | 19.71 | 20.00 | |
| | 36 | | 0 | 19.51 | 19.59 | 19.54 | 20.00 | |
| | 36 | | 18 | 19.40 | 19.56 | 19.54 | 20.00 | |
| | 36 | | 39 | 19.49 | 19.44 | 19.46 | 20.00 | |
| | 75 | | 0 | 19.43 | 19.54 | 19.45 | 20.00 | |
| | 256QAM | 1 | 0 | 17.95 | 18.00 | 18.13 | 19.00 | |
| | | 1 | 38 | 17.99 | 17.98 | 17.96 | 19.00 | |
| | | 1 | 74 | 17.91 | 17.92 | 17.82 | 19.00 | |
| | | 36 | 0 | 17.79 | 17.96 | 18.02 | 19.00 | |
| | | 36 | 18 | 18.18 | 18.00 | 18.01 | 19.00 | |
| | | 36 | 39 | 17.92 | 18.02 | 17.74 | 19.00 | |
| | | 75 | 0 | 17.90 | 17.81 | 18.12 | 19.00 | |
| | Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | | 18700 | 18900 | 19100 | |
| | 20MHz | QPSK | 1 | 0 | 19.41 | 19.38 | 19.41 | 20.00 |
| 1 | | | 50 | 19.31 | 19.38 | 19.35 | 20.00 | |
| 1 | | | 99 | 19.3 | 19.38 | 19.42 | 20.00 | |
| 50 | | | 0 | 19.39 | 19.46 | 19.44 | 20.00 | |
| 50 | | | 25 | 19.47 | 19.45 | 19.52 | 20.00 | |
| 50 | | | 50 | 19.46 | 19.47 | 19.51 | 20.00 | |
| 100 | | | 0 | 19.46 | 19.44 | 19.52 | 20.00 | |
| 16QAM | | 1 | 0 | 19.65 | 19.7 | 19.71 | 20.00 | |
| | | 1 | 50 | 19.67 | 19.69 | 19.71 | 20.00 | |
| | | 1 | 99 | 19.67 | 19.66 | 19.72 | 20.00 | |
| | | 50 | 0 | 19.45 | 19.47 | 19.45 | 20.00 | |
| | | 50 | 25 | 19.45 | 19.46 | 19.52 | 20.00 | |
| | | 50 | 50 | 19.45 | 19.51 | 19.52 | 20.00 | |
| | | 100 | 0 | 19.47 | 19.44 | 19.54 | 20.00 | |
| 64QAM | | 1 | 0 | 19.74 | 19.82 | 19.74 | 20.00 | |
| | | 1 | 50 | 19.67 | 19.84 | 19.74 | 20.00 | |
| | | 1 | 99 | 19.60 | 19.80 | 19.62 | 20.00 | |
| | | 50 | 0 | 19.45 | 19.50 | 19.49 | 20.00 | |
| | | 50 | 25 | 19.43 | 19.62 | 19.62 | 20.00 | |
| | | 50 | 50 | 19.43 | 19.52 | 19.46 | 20.00 | |
| | | 100 | 0 | 19.51 | 19.50 | 19.47 | 20.00 | |
| 256QAM | | 1 | 0 | 17.93 | 18.03 | 18.13 | 19.00 | |
| | | 1 | 50 | 18.08 | 18.02 | 17.98 | 19.00 | |
| | | 1 | 99 | 17.99 | 17.88 | 17.82 | 19.00 | |
| | | 50 | 0 | 17.72 | 17.96 | 18.07 | 19.00 | |
| | | 50 | 25 | 18.21 | 18.05 | 18.03 | 19.00 | |
| | | 50 | 50 | 17.91 | 17.99 | 17.75 | 19.00 | |