

Part 1_Appendix E

Conducted RF Output Power

| |
|---|
| Measurement of RF conducted Power |
| 1 Conducted Power of Main Antenna (Ant11) |
| 1.1 Conducted Power of GSM |
| 1.2 Conducted Power of WCDMA |
| 1.3 Conducted Power of CDMA |
| 1.4 Conducted Power of LTE |
| 2 Conducted Power of Main Antenna (Ant13) |
| 2.1 Conducted Power of GSM |
| 2.2 Conducted Power of WCDMA |
| 2.3 Conducted Power of LTE |
| 3 Conducted Power of Main Antenna (Ant31) |
| 3.1 Conducted Power of GSM |
| 3.2 Conducted Power of WCDMA |
| 3.3 Conducted Power of CDMA |
| 3.4 Conducted Power of LTE |
| 4 Conducted Power of Main Antenna (Ant41) |
| 4.1 Conducted Power of GSM |
| 4.2 Conducted Power of WCDMA |
| 4.3 Conducted Power of LTE |
| 5 Conducted Power of Intra Band LTE Uplink CA |
| 5.1 Conducted Power of LTE Uplink CA (Ant13) |
| 5.2 Conducted Power of LTE Uplink CA (Ant41) |
| 6 Conducted Power of Intra Band LTE Downlink CA |
| 6.1 Conducted Power of LTE Downlink CA (Ant11) |
| 6.2 Conducted Power of LTE Downlink CA (Ant13) |
| 6.3 Conducted Power of LTE Downlink CA (Ant31) |
| 6.4 Conducted Power of LTE Downlink CA (Ant41) |
| 7 Conducted Power of ENDC-LTE |

| |
|--|
| 7.1 Conducted Power of ENDC-LTE (Ant12) |
| 8 Conducted Power of NR Antenna |
| 8.1 Conducted Power of NR Antenna (Ant11) |
| 8.2 Conducted Power of NR Antenna (Ant12) |
| 8.3 Conducted Power of NR Antenna (Ant13) |
| 8.4 Conducted Power of NR Antenna (Ant21) |
| 8.5 Conducted Power of NR Antenna (Ant23) |
| 8.6 Conducted Power of NR Antenna (Ant31) |
| 8.7 Conducted Power of NR Antenna (Ant41) |
| 8.8 Conducted Power of NR Antenna (Ant101) |
| 9 Conducted Power of WiFi and Bluetooth |
| 9.1 Conducted Power of 2.4GWiFi |
| 9.2 Conducted Power of 5GWiFi |
| 9.3 Conducted Power of Bluetooth |

Note:

| DSI | Trigger Conditions | Antenna No. |
|------|---------------------------------|------------------------|
| DSI2 | Receiver on | All WWAN Ant |
| DSI3 | Receiver on+WLAN | All WWAN Ant |
| DSI4 | Receiver off Sensor on | 13#101# |
| | Receiver off Sensor off | 11#12#/21#/24#/31#/41# |
| DSI5 | Receiver off Sensor on+WLAN | 13#101# |
| | Receiver off Sensor off+WLAN | 11#12#/21#/24#/31#/41# |
| DSI6 | Receiver off Sensor off+WLAN | 13#101# |
| | hospot | All WWAN Ant |
| DSI7 | Receiver off Sensor off | 13#101# |
| | Receiver off Sensor off | 13#101# |

Measurement of RF conducted Power

1 Conducted Power of Main Antenna (Ant11)

1.1 Conducted Power of GSM

| GSM 850 DSII | | | | | | | | | | |
|-------------------------|------------|-------|-------|-------|---------|------------------|---------------------------------|-------|-------|---------|
| Burst Output Power(dBm) | | | | | | Division Factors | Frame-Average Output Power(dBm) | | | |
| Channel | | 128 | 190 | 251 | Tune up | | 128 | 190 | 251 | Tune up |
| GSM(GMSK) | GSM | 30.62 | 30.98 | 30.85 | 32.00 | -9.19 | 21.43 | 21.79 | 21.66 | 22.81 |
| GPRS (GMSK) | 1 TX Slot | 30.68 | 31.07 | 30.89 | 32.00 | -9.19 | 21.49 | 21.88 | 21.70 | 22.81 |
| | 2 TX Slots | 27.68 | 28.08 | 27.91 | 29.00 | -6.18 | 21.50 | 21.90 | 21.73 | 22.82 |
| | 3 TX Slots | 26.15 | 25.94 | 25.83 | 27.20 | -4.42 | 21.73 | 21.52 | 21.41 | 22.78 |
| | 4 TX Slots | 24.63 | 24.83 | 24.74 | 26.00 | -3.17 | 21.46 | 21.66 | 21.57 | 22.83 |
| EGPRS (GMSK) | 1 TX Slot | 30.62 | 31.08 | 30.89 | 32.00 | -9.19 | 21.43 | 21.89 | 21.70 | 22.81 |
| | 2 TX Slots | 27.62 | 28.12 | 27.96 | 29.00 | -6.18 | 21.44 | 21.94 | 21.78 | 22.82 |
| | 3 TX Slots | 26.12 | 25.90 | 25.87 | 27.20 | -4.42 | 21.70 | 21.48 | 21.45 | 22.78 |
| | 4 TX Slots | 24.56 | 24.81 | 24.69 | 26.00 | -3.17 | 21.39 | 21.64 | 21.52 | 22.83 |
| EGPRS (8PSK) | 1 TX Slot | 27.29 | 27.37 | 27.29 | 28.50 | -9.19 | 18.10 | 18.18 | 18.10 | 19.31 |
| | 2 TX Slots | 25.38 | 25.54 | 25.47 | 26.50 | -6.18 | 19.20 | 19.36 | 19.29 | 20.32 |
| | 3 TX Slots | 23.49 | 23.45 | 23.29 | 24.50 | -4.42 | 19.07 | 19.03 | 18.87 | 20.08 |
| | 4 TX Slots | 22.01 | 21.84 | 21.79 | 23.00 | -3.17 | 18.84 | 18.67 | 18.62 | 19.83 |

| GSM 850 DSII | | | | | | | | | | |
|-------------------------|------------|-------|-------|-------|---------|------------------|---------------------------------|-------|-------|---------|
| Burst Output Power(dBm) | | | | | | Division Factors | Frame-Average Output Power(dBm) | | | |
| Channel | | 128 | 190 | 251 | Tune up | | 128 | 190 | 251 | Tune up |
| GSM(GMSK) | GSM | 30.18 | 30.25 | 30.16 | 31.50 | -9.19 | 20.99 | 21.06 | 20.97 | 22.31 |
| GPRS (GMSK) | 1 TX Slot | 30.28 | 30.33 | 30.25 | 31.50 | -9.19 | 21.09 | 21.14 | 21.06 | 22.31 |
| | 2 TX Slots | 27.15 | 27.33 | 27.19 | 28.50 | -6.18 | 20.97 | 21.15 | 21.01 | 22.32 |
| | 3 TX Slots | 25.27 | 25.55 | 25.41 | 26.70 | -4.42 | 20.85 | 21.13 | 20.99 | 22.28 |
| | 4 TX Slots | 24.24 | 24.10 | 23.97 | 25.50 | -3.17 | 21.07 | 20.93 | 20.80 | 22.33 |
| EGPRS (GMSK) | 1 TX Slot | 30.30 | 30.31 | 30.18 | 31.50 | -9.19 | 21.11 | 21.12 | 20.99 | 22.31 |
| | 2 TX Slots | 27.11 | 27.21 | 27.18 | 28.50 | -6.18 | 20.93 | 21.03 | 21.00 | 22.32 |
| | 3 TX Slots | 25.28 | 25.45 | 25.38 | 26.70 | -4.42 | 20.86 | 21.03 | 20.96 | 22.28 |
| | 4 TX Slots | 24.13 | 24.08 | 23.96 | 25.50 | -3.17 | 20.96 | 20.91 | 20.79 | 22.33 |
| EGPRS (8PSK) | 1 TX Slot | 27.23 | 27.43 | 27.26 | 28.50 | -9.19 | 18.04 | 18.24 | 18.07 | 19.31 |
| | 2 TX Slots | 25.35 | 25.60 | 25.42 | 26.50 | -6.18 | 19.17 | 19.42 | 19.24 | 20.32 |
| | 3 TX Slots | 23.46 | 23.49 | 23.27 | 24.50 | -4.42 | 19.04 | 19.07 | 18.85 | 20.08 |
| | 4 TX Slots | 22.07 | 22.04 | 21.81 | 23.00 | -3.17 | 18.90 | 18.87 | 18.64 | 19.83 |

| GSM 850 DSI4 | | | | | | | | | | |
|-------------------------|------------|-------|-------|-------|---------|------------------|---------------------------------|-------|-------|---------|
| Burst Output Power(dBm) | | | | | | Division Factors | Frame-Average Output Power(dBm) | | | |
| Channel | | 128 | 190 | 251 | Tune up | | 128 | 190 | 251 | Tune up |
| GSM(GMSK) | GSM | 32.77 | 32.81 | 32.78 | 34.00 | -9.19 | 23.58 | 23.62 | 23.59 | 24.81 |
| GPRS (GMSK) | 1 TX Slot | 32.87 | 32.87 | 32.83 | 34.00 | -9.19 | 23.68 | 23.68 | 23.64 | 24.81 |
| | 2 TX Slots | 30.55 | 30.81 | 30.68 | 32.00 | -6.18 | 24.37 | 24.63 | 24.50 | 25.82 |
| | 3 TX Slots | 28.51 | 28.37 | 28.18 | 30.00 | -4.42 | 24.09 | 23.95 | 23.76 | 25.58 |
| | 4 TX Slots | 27.39 | 27.27 | 26.86 | 28.50 | -3.17 | 24.22 | 24.10 | 23.69 | 25.33 |
| EGPRS (GMSK) | 1 TX Slot | 32.95 | 32.80 | 32.86 | 34.00 | -9.19 | 23.76 | 23.61 | 23.67 | 24.81 |
| | 2 TX Slots | 30.47 | 30.91 | 30.68 | 32.00 | -6.18 | 24.29 | 24.73 | 24.50 | 25.82 |
| | 3 TX Slots | 28.55 | 28.46 | 28.15 | 30.00 | -4.42 | 24.13 | 24.04 | 23.73 | 25.58 |
| | 4 TX Slots | 27.33 | 27.36 | 26.82 | 28.50 | -3.17 | 24.16 | 24.19 | 23.65 | 25.33 |
| EGPRS (8PSK) | 1 TX Slot | 27.11 | 27.19 | 27.12 | 28.50 | -9.19 | 17.92 | 18.00 | 17.93 | 19.31 |
| | 2 TX Slots | 25.23 | 25.37 | 25.29 | 26.50 | -6.18 | 19.05 | 19.19 | 19.11 | 20.32 |
| | 3 TX Slots | 23.35 | 23.32 | 23.17 | 24.50 | -4.42 | 18.93 | 18.90 | 18.75 | 20.08 |
| | 4 TX Slots | 21.86 | 21.81 | 21.61 | 23.00 | -3.17 | 18.69 | 18.64 | 18.44 | 19.83 |

| GSM 850 DSI5/6/7 | | | | | | | | | | |
|-------------------------|------------|-------|-------|-------|---------|------------------|---------------------------------|-------|-------|---------|
| Burst Output Power(dBm) | | | | | | Division Factors | Frame-Average Output Power(dBm) | | | |
| Channel | | 128 | 190 | 251 | Tune up | | 128 | 190 | 251 | Tune up |
| GSM(GMSK) | GSM | 32.11 | 32.09 | 32.06 | 33.50 | -9.19 | 22.92 | 22.90 | 22.87 | 24.31 |
| GPRS (GMSK) | 1 TX Slot | 32.19 | 32.13 | 32.09 | 33.50 | -9.19 | 23.00 | 22.94 | 22.90 | 24.31 |
| | 2 TX Slots | 28.89 | 29.23 | 29.24 | 30.50 | -6.18 | 22.71 | 23.05 | 23.06 | 24.32 |
| | 3 TX Slots | 27.07 | 27.43 | 26.81 | 28.70 | -4.42 | 22.65 | 23.01 | 22.39 | 24.28 |
| | 4 TX Slots | 26.08 | 26.15 | 25.85 | 27.50 | -3.17 | 22.91 | 22.98 | 22.68 | 24.33 |
| EGPRS (GMSK) | 1 TX Slot | 32.12 | 32.11 | 32.06 | 33.50 | -9.19 | 22.93 | 22.92 | 22.87 | 24.31 |
| | 2 TX Slots | 28.88 | 29.20 | 29.29 | 30.50 | -6.18 | 22.70 | 23.02 | 23.11 | 24.32 |
| | 3 TX Slots | 27.00 | 27.36 | 26.83 | 28.70 | -4.42 | 22.58 | 22.94 | 22.41 | 24.28 |
| | 4 TX Slots | 25.99 | 26.21 | 25.90 | 27.50 | -3.17 | 22.82 | 23.04 | 22.73 | 24.33 |
| EGPRS (8PSK) | 1 TX Slot | 27.15 | 27.18 | 27.10 | 28.50 | -9.19 | 17.96 | 17.99 | 17.91 | 19.31 |
| | 2 TX Slots | 25.25 | 25.36 | 25.29 | 26.50 | -6.18 | 19.07 | 19.18 | 19.11 | 20.32 |
| | 3 TX Slots | 23.41 | 23.27 | 23.17 | 24.50 | -4.42 | 18.99 | 18.85 | 18.75 | 20.08 |
| | 4 TX Slots | 21.93 | 21.71 | 21.60 | 23.00 | -3.17 | 18.76 | 18.54 | 18.43 | 19.83 |

1.2 Conducted Power of WCDMA

| WCDMA Band V DSI2/3 | | | | | |
|------------------------------|--------------|-------|-------|-------|---------|
| Average Conducted Power(dBm) | | | | | |
| Channel | | 4132 | 4182 | 4233 | Tune up |
| WCDMA | 12.2kbps RMC | 20.15 | 20.16 | 20.08 | 21.50 |
| | 12.2kbps AMR | 20.12 | 20.11 | 20.05 | 21.50 |
| HSDPA | Subtest 1 | 19.22 | 19.17 | 19.05 | 20.50 |
| | Subtest 2 | 19.20 | 19.17 | 19.08 | 20.50 |
| | Subtest 3 | 18.71 | 18.70 | 18.57 | 19.50 |
| | Subtest 4 | 18.69 | 18.64 | 18.58 | 19.50 |
| HSUPA | Subtest 1 | 19.13 | 19.09 | 18.99 | 20.50 |
| | Subtest 2 | 17.13 | 17.11 | 17.03 | 18.50 |
| | Subtest 3 | 18.07 | 18.11 | 18.02 | 19.50 |
| | Subtest 4 | 17.11 | 17.11 | 17.00 | 18.50 |
| | Subtest 5 | 19.11 | 19.11 | 18.99 | 20.50 |
| DC-HSDPA | Subtest 1 | 19.28 | 19.27 | 19.09 | 20.50 |
| | Subtest 2 | 19.20 | 19.07 | 19.00 | 20.50 |
| | Subtest 3 | 18.65 | 18.71 | 18.60 | 19.50 |
| | Subtest 4 | 18.59 | 18.61 | 18.58 | 19.50 |
| HSPA+ | 16QAM | 17.11 | 17.15 | 17.07 | 18.50 |

| WCDMA Band V DSI4/7 | | | | | |
|------------------------------|--------------|-------|-------|-------|---------|
| Average Conducted Power(dBm) | | | | | |
| Channel | | 4132 | 4182 | 4233 | Tune up |
| WCDMA | 12.2kbps RMC | 23.14 | 23.15 | 23.05 | 24.50 |
| | 12.2kbps AMR | 23.13 | 23.11 | 23.02 | 24.50 |
| HSDPA | Subtest 1 | 22.20 | 22.16 | 22.03 | 23.50 |
| | Subtest 2 | 22.05 | 22.02 | 22.03 | 23.50 |
| | Subtest 3 | 21.65 | 21.63 | 21.53 | 22.50 |
| | Subtest 4 | 21.64 | 21.64 | 21.53 | 22.50 |
| HSUPA | Subtest 1 | 22.24 | 22.17 | 22.06 | 23.50 |
| | Subtest 2 | 20.21 | 20.18 | 20.05 | 21.50 |
| | Subtest 3 | 21.18 | 21.15 | 21.03 | 22.50 |
| | Subtest 4 | 20.16 | 20.16 | 20.02 | 21.50 |
| | Subtest 5 | 22.19 | 22.15 | 22.00 | 23.50 |
| DC-HSDPA | Subtest 1 | 22.29 | 22.21 | 21.97 | 23.50 |
| | Subtest 2 | 21.97 | 22.02 | 22.00 | 23.50 |
| | Subtest 3 | 21.65 | 21.57 | 21.62 | 22.50 |
| | Subtest 4 | 21.59 | 21.62 | 21.58 | 22.50 |
| HSPA+ | 16QAM | 20.22 | 20.29 | 20.27 | 21.50 |

| WCDMA Band V DS15/6 | | | | | |
|------------------------------|--------------|-------|-------|-------|---------|
| Average Conducted Power(dBm) | | | | | |
| Channel | | 4132 | 4182 | 4233 | Tune up |
| WCDMA | 12.2kbps RMC | 21.61 | 21.62 | 21.54 | 23.00 |
| | 12.2kbps AMR | 21.57 | 21.58 | 21.56 | 23.00 |
| HSDPA | Subtest 1 | 20.70 | 20.67 | 20.55 | 22.00 |
| | Subtest 2 | 20.73 | 20.68 | 20.58 | 22.00 |
| | Subtest 3 | 20.07 | 20.01 | 20.08 | 21.00 |
| | Subtest 4 | 20.24 | 20.17 | 20.07 | 21.00 |
| HSUPA | Subtest 1 | 20.65 | 20.63 | 20.51 | 22.00 |
| | Subtest 2 | 18.64 | 18.62 | 18.51 | 20.00 |
| | Subtest 3 | 19.64 | 19.61 | 19.50 | 21.00 |
| | Subtest 4 | 18.61 | 18.62 | 18.52 | 20.00 |
| | Subtest 5 | 20.62 | 20.61 | 20.51 | 22.00 |
| DC-HSDPA | Subtest 1 | 20.73 | 20.73 | 20.54 | 22.00 |
| | Subtest 2 | 20.74 | 20.69 | 20.62 | 22.00 |
| | Subtest 3 | 20.06 | 20.01 | 20.08 | 21.00 |
| | Subtest 4 | 20.30 | 20.12 | 20.13 | 21.00 |
| HSPA+ | 16QAM | 18.58 | 18.55 | 18.59 | 20.00 |

1.3 Conducted Power of CDMA

| CDMA BC0 DSI2/3 | | | | |
|------------------------------|-------|-------|-------|---------|
| Average Conducted Power(dBm) | | | | |
| Channel | 1013 | 384 | 777 | Tune up |
| 1XR TT RC1 SO55 | 20.70 | 20.78 | 20.63 | 21.50 |
| 1XR TT RC3 SO55 | 20.71 | 20.78 | 20.67 | 21.50 |
| 1XR TT RC3 SO32 (FCH) | 20.74 | 20.73 | 20.67 | 21.50 |
| 1XR TT RC3 SO32 (+ SCH) | 20.75 | 20.77 | 20.67 | 21.50 |
| 1XE VDO RTAP 153.6Kbps | 20.76 | 20.77 | 20.71 | 21.50 |
| 1XE VDO RETAP 4096Bits | 20.73 | 20.77 | 20.72 | 21.50 |

| CDMA BC0 DSI4/7 | | | | |
|------------------------------|-------|-------|-------|---------|
| Average Conducted Power(dBm) | | | | |
| Channel | 1013 | 384 | 777 | Tune up |
| 1XR TT RC1 SO55 | 22.76 | 22.86 | 22.73 | 23.50 |
| 1XR TT RC3 SO55 | 22.78 | 22.82 | 22.77 | 23.50 |
| 1XR TT RC3 SO32 (FCH) | 22.77 | 22.80 | 22.72 | 23.50 |
| 1XR TT RC3 SO32 (+ SCH) | 22.72 | 22.75 | 22.71 | 23.50 |
| 1XE VDO RTAP 153.6Kbps | 22.72 | 22.70 | 22.75 | 23.50 |
| 1XE VDO RETAP 4096Bits | 22.74 | 22.69 | 22.75 | 23.50 |

| CDMA BC0 DSI5/6 | | | | |
|------------------------------|-------|-------|-------|---------|
| Average Conducted Power(dBm) | | | | |
| Channel | 1013 | 384 | 777 | Tune up |
| 1XR TT RC1 SO55 | 21.26 | 21.25 | 21.22 | 22.00 |
| 1XR TT RC3 SO55 | 21.30 | 21.29 | 21.20 | 22.00 |
| 1XR TT RC3 SO32 (FCH) | 21.34 | 21.27 | 21.25 | 22.00 |
| 1XR TT RC3 SO32 (+ SCH) | 21.31 | 21.32 | 21.26 | 22.00 |
| 1XE VDO RTAP 153.6Kbps | 21.31 | 21.32 | 21.29 | 22.00 |
| 1XE VDO RETAP 4096Bits | 21.32 | 21.36 | 21.33 | 22.00 |

1.4 Conducted Power of LTE

| LTE Band 5 DSI2/3 | | | | Conducted Power(dBm) | | | |
|-------------------|------------|---------|-----------|----------------------|---------|---------|---------|
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 20407 | 20525 | 20643 | |
| 1.4MHz | QPSK | 1 | 0 | 20.09 | 20.14 | 20.10 | 21.40 |
| | | 1 | 2 | 19.96 | 20.09 | 20.13 | 21.40 |
| | | 1 | 5 | 19.99 | 19.96 | 19.95 | 21.40 |
| | | 3 | 0 | 20.16 | 20.09 | 19.97 | 21.40 |
| | | 3 | 2 | 20.04 | 19.97 | 20.03 | 21.40 |
| | | 3 | 3 | 20.04 | 19.96 | 19.80 | 21.40 |
| | | 6 | 0 | 19.97 | 19.83 | 19.84 | 21.40 |
| | 16QAM | 1 | 0 | 20.11 | 20.13 | 20.26 | 21.40 |
| | | 1 | 2 | 20.29 | 20.26 | 19.57 | 21.40 |
| | | 1 | 5 | 20.17 | 20.13 | 20.33 | 21.40 |
| | | 3 | 0 | 19.97 | 19.93 | 19.82 | 21.40 |
| | | 3 | 2 | 20.11 | 19.98 | 19.88 | 21.40 |
| | | 3 | 3 | 19.90 | 19.99 | 19.88 | 21.40 |
| | | 6 | 0 | 20.04 | 20.03 | 19.96 | 21.40 |
| | 64QAM | 1 | 0 | 19.78 | 20.15 | 19.80 | 21.40 |
| | | 1 | 2 | 20.21 | 20.06 | 20.13 | 21.40 |
| | | 1 | 5 | 20.04 | 20.00 | 20.01 | 21.40 |
| | | 3 | 0 | 20.04 | 20.04 | 19.88 | 21.40 |
| | | 3 | 2 | 20.14 | 19.93 | 19.91 | 21.40 |
| | | 3 | 3 | 20.05 | 19.91 | 19.94 | 21.40 |
| | | 6 | 0 | 20.07 | 19.95 | 19.87 | 21.40 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| 3MHz | QPSK | 1 | 0 | 19.94 | 20.23 | 19.94 | 21.40 |
| | | 1 | 7 | 19.93 | 19.95 | 20.02 | 21.40 |
| | | 1 | 14 | 20.04 | 19.92 | 19.88 | 21.40 |
| | | 8 | 0 | 20.10 | 20.02 | 19.89 | 21.40 |
| | | 8 | 4 | 20.02 | 19.91 | 19.93 | 21.40 |
| | | 8 | 7 | 19.90 | 20.07 | 19.80 | 21.40 |
| | | 15 | 0 | 19.93 | 20.00 | 19.97 | 21.40 |
| | 16QAM | 1 | 0 | 20.07 | 20.20 | 20.20 | 21.40 |
| | | 1 | 7 | 20.30 | 20.13 | 19.55 | 21.40 |
| | | 1 | 14 | 20.20 | 20.30 | 20.27 | 21.40 |
| | | 8 | 0 | 20.03 | 20.00 | 19.90 | 21.40 |
| | | 8 | 4 | 20.19 | 20.14 | 19.99 | 21.40 |
| | | 8 | 7 | 19.99 | 19.94 | 19.99 | 21.40 |
| | | 15 | 0 | 20.06 | 19.97 | 19.84 | 21.40 |
| | 64QAM | 1 | 0 | 19.76 | 20.15 | 19.80 | 21.40 |
| | | 1 | 7 | 20.29 | 20.05 | 20.31 | 21.40 |
| | | 1 | 14 | 20.03 | 19.96 | 19.99 | 21.40 |
| | | 8 | 0 | 19.89 | 19.93 | 19.97 | 21.40 |
| | | 8 | 4 | 20.20 | 19.88 | 19.95 | 21.40 |

| Bandwidth | Modulation | 8 | 7 | 19.92 | 19.90 | 20.07 | 21.40 |
|-----------|------------|---------|-----------|---------|---------|---------|---------|
| | | 15 | 0 | 20.10 | 19.94 | 19.95 | 21.40 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 20425 | 20525 | 20625 | |
| 5MHz | QPSK | 1 | 0 | 20.04 | 20.21 | 20.08 | 21.40 |
| | | 1 | 13 | 20.06 | 20.00 | 20.01 | 21.40 |
| | | 1 | 24 | 20.06 | 19.93 | 19.92 | 21.40 |
| | | 12 | 0 | 20.02 | 19.99 | 19.83 | 21.40 |
| | | 12 | 6 | 20.08 | 19.89 | 19.91 | 21.40 |
| | | 12 | 13 | 20.03 | 20.08 | 19.92 | 21.40 |
| | | 25 | 0 | 20.00 | 19.94 | 19.98 | 21.40 |
| | 16QAM | 1 | 0 | 20.12 | 20.25 | 20.09 | 21.40 |
| | | 1 | 13 | 20.26 | 20.14 | 19.55 | 21.40 |
| | | 1 | 24 | 20.30 | 20.14 | 20.23 | 21.40 |
| | | 12 | 0 | 20.00 | 20.04 | 19.95 | 21.40 |
| | | 12 | 6 | 20.03 | 20.01 | 20.06 | 21.40 |
| | | 12 | 13 | 19.93 | 19.96 | 19.95 | 21.40 |
| | | 25 | 0 | 20.13 | 20.15 | 19.92 | 21.40 |
| | 64QAM | 1 | 0 | 19.74 | 20.04 | 19.97 | 21.40 |
| | | 1 | 13 | 20.30 | 20.04 | 20.13 | 21.40 |
| | | 1 | 24 | 20.02 | 19.91 | 20.13 | 21.40 |
| | | 12 | 0 | 19.91 | 19.99 | 19.88 | 21.40 |
| | | 12 | 6 | 20.10 | 19.84 | 19.93 | 21.40 |
| | | 12 | 13 | 19.94 | 20.03 | 19.93 | 21.40 |
| | | 25 | 0 | 20.05 | 19.98 | 19.81 | 21.40 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 20450 | 20525 | 20600 | |
| 10MHz | QPSK | 1 | 0 | 20.04 | 20.16 | 20.04 | 21.40 |
| | | 1 | 25 | 19.99 | 20.01 | 20.04 | 21.40 |
| | | 1 | 49 | 20.08 | 19.86 | 19.86 | 21.40 |
| | | 25 | 0 | 20.06 | 20.01 | 19.91 | 21.40 |
| | | 25 | 13 | 20.02 | 19.99 | 20.01 | 21.40 |
| | | 25 | 25 | 19.96 | 20.04 | 19.88 | 21.40 |
| | | 50 | 0 | 19.96 | 19.91 | 19.93 | 21.40 |
| | 16QAM | 1 | 0 | 20.16 | 20.21 | 20.16 | 21.40 |
| | | 1 | 25 | 20.29 | 20.17 | 19.57 | 21.40 |
| | | 1 | 49 | 20.22 | 20.21 | 20.24 | 21.40 |
| | | 25 | 0 | 20.00 | 19.97 | 19.89 | 21.40 |
| | | 25 | 13 | 20.11 | 20.05 | 19.96 | 21.40 |
| | | 25 | 25 | 19.94 | 19.99 | 19.94 | 21.40 |
| | | 50 | 0 | 20.04 | 20.05 | 19.88 | 21.40 |
| | 64QAM | 1 | 0 | 19.84 | 20.14 | 19.87 | 21.40 |
| | | 1 | 25 | 20.24 | 20.11 | 20.22 | 21.40 |
| | | 1 | 49 | 20.11 | 19.99 | 20.07 | 21.40 |
| | | 25 | 0 | 19.94 | 19.98 | 19.89 | 21.40 |
| | | 25 | 13 | 20.10 | 19.94 | 19.97 | 21.40 |
| | | 25 | 25 | 19.98 | 20.00 | 19.98 | 21.40 |

| | | | | | | | |
|--|--|----|---|-------|-------|-------|-------|
| | | 50 | 0 | 20.03 | 19.92 | 19.86 | 21.40 |
|--|--|----|---|-------|-------|-------|-------|

| LTE Band 5 DSI4/7 | | | | Conducted Power(dBm) | | | |
|-------------------|------------|---------|-----------|----------------------|---------|---------|---------|
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 20407 | 20525 | 20643 | |
| 1.4MHz | QPSK | 1 | 0 | 22.52 | 22.79 | 22.88 | 24.40 |
| | | 1 | 2 | 22.46 | 22.89 | 22.97 | 24.40 |
| | | 1 | 5 | 22.95 | 22.91 | 22.97 | 24.40 |
| | | 3 | 0 | 22.48 | 22.88 | 22.84 | 24.40 |
| | | 3 | 2 | 22.44 | 22.95 | 22.99 | 24.40 |
| | | 3 | 3 | 22.49 | 22.95 | 23.01 | 24.40 |
| | | 6 | 0 | 22.47 | 22.45 | 22.58 | 23.90 |
| | 16QAM | 1 | 0 | 22.53 | 22.43 | 22.54 | 23.90 |
| | | 1 | 2 | 22.46 | 22.44 | 22.50 | 23.90 |
| | | 1 | 5 | 22.50 | 22.45 | 22.65 | 23.90 |
| | | 3 | 0 | 22.47 | 22.51 | 22.55 | 23.90 |
| | | 3 | 2 | 22.44 | 22.57 | 22.58 | 23.90 |
| | | 3 | 3 | 22.43 | 22.48 | 22.48 | 23.90 |
| | | 6 | 0 | 21.73 | 21.40 | 21.33 | 22.90 |
| | 64QAM | 1 | 0 | 21.58 | 21.52 | 21.38 | 22.90 |
| | | 1 | 2 | 21.69 | 21.42 | 21.33 | 22.90 |
| | | 1 | 5 | 21.71 | 21.47 | 21.33 | 22.90 |
| | | 3 | 0 | 21.64 | 21.49 | 21.41 | 22.90 |
| | | 3 | 2 | 21.73 | 21.54 | 21.30 | 22.90 |
| | | 3 | 3 | 21.74 | 21.58 | 21.25 | 22.90 |
| | | 6 | 0 | 20.36 | 20.57 | 20.56 | 21.90 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 20415 | 20525 | 20635 | |
| 3MHz | QPSK | 1 | 0 | 22.54 | 22.81 | 23.02 | 24.40 |
| | | 1 | 7 | 22.91 | 22.95 | 22.86 | 24.40 |
| | | 1 | 14 | 22.84 | 23.18 | 22.87 | 24.40 |
| | | 8 | 0 | 22.53 | 22.63 | 22.44 | 23.90 |
| | | 8 | 4 | 22.72 | 22.33 | 22.54 | 23.90 |
| | | 8 | 7 | 22.62 | 22.68 | 22.31 | 23.90 |
| | | 15 | 0 | 22.46 | 22.65 | 22.49 | 23.90 |
| | 16QAM | 1 | 0 | 22.82 | 22.92 | 23.02 | 23.90 |
| | | 1 | 7 | 22.75 | 23.04 | 22.73 | 23.90 |
| | | 1 | 14 | 23.10 | 22.68 | 22.13 | 23.90 |
| | | 8 | 0 | 21.49 | 21.32 | 21.42 | 22.90 |
| | | 8 | 4 | 21.52 | 21.36 | 21.43 | 22.90 |
| | | 8 | 7 | 21.61 | 21.46 | 21.51 | 22.90 |
| | | 15 | 0 | 21.72 | 21.64 | 21.50 | 22.90 |
| | 64QAM | 1 | 0 | 21.37 | 21.82 | 21.63 | 22.90 |
| | | 1 | 7 | 21.39 | 21.36 | 21.52 | 22.90 |
| | | 1 | 14 | 21.44 | 21.53 | 21.34 | 22.90 |
| | | 8 | 0 | 20.46 | 20.46 | 20.44 | 21.90 |
| | | 8 | 4 | 20.56 | 20.54 | 20.45 | 21.90 |
| | | 8 | 7 | 20.18 | 20.57 | 20.47 | 21.90 |

| Bandwidth | Modulation | 15 | 0 | 20.25 | 20.59 | 20.49 | 21.90 |
|-----------|------------|---------|-----------|------------------|------------------|------------------|---------|
| | | RB size | RB offset | Channel 20425 | Channel 20525 | Channel 20625 | Tune up |
| 5MHz | QPSK | 1 | 0 | 22.52 | 22.73 | 22.93 | 24.40 |
| | | 1 | 13 | 22.92 | 23.01 | 22.86 | 24.40 |
| | | 1 | 24 | 22.85 | 23.13 | 22.73 | 24.40 |
| | | 12 | 0 | 22.59 | 22.49 | 22.52 | 23.90 |
| | | 12 | 6 | 22.72 | 22.40 | 22.55 | 23.90 |
| | | 12 | 13 | 22.62 | 22.70 | 22.46 | 23.90 |
| | | 25 | 0 | 22.62 | 22.69 | 22.56 | 23.90 |
| | 16QAM | 1 | 0 | 22.73 | 22.92 | 23.02 | 23.90 |
| | | 1 | 13 | 22.66 | 23.06 | 22.56 | 23.90 |
| | | 1 | 24 | 23.10 | 22.65 | 22.15 | 23.90 |
| | | 12 | 0 | 21.50 | 21.46 | 21.52 | 22.90 |
| | | 12 | 6 | 21.55 | 21.51 | 21.41 | 22.90 |
| | | 12 | 13 | 21.48 | 21.48 | 21.58 | 22.90 |
| | | 25 | 0 | 21.61 | 21.61 | 21.40 | 22.90 |
| | 64QAM | 1 | 0 | 21.18 | 21.91 | 21.62 | 22.90 |
| | | 1 | 13 | 21.45 | 21.50 | 21.50 | 22.90 |
| | | 1 | 24 | 21.45 | 21.65 | 21.37 | 22.90 |
| | | 12 | 0 | 20.44 | 20.57 | 20.48 | 21.90 |
| | | 12 | 6 | 20.42 | 20.41 | 20.45 | 21.90 |
| | | 12 | 13 | 20.19 | 20.68 | 20.41 | 21.90 |
| | | 25 | 0 | 20.33 | 20.63 | 20.45 | 21.90 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 20450 | 20525 | 20600 | |
| 10MHz | QPSK | 1 | 0 | 22.55 | 22.80 | 22.96 | 24.40 |
| | | 1 | 25 | 22.94 | 22.98 | 22.88 | 24.40 |
| | | 1 | 49 | 22.91 | 23.10 | 22.83 | 24.40 |
| | | 25 | 0 | 22.57 | 22.53 | 22.51 | 23.90 |
| | | 25 | 13 | 22.65 | 22.39 | 22.49 | 23.90 |
| | | 25 | 25 | 22.62 | 22.62 | 22.37 | 23.90 |
| | | 50 | 0 | 22.56 | 22.60 | 22.51 | 23.90 |
| | 16QAM | 1 | 0 | 22.79 | 22.90 | 23.09 | 23.90 |
| | | 1 | 25 | 22.73 | 23.01 | 22.66 | 23.90 |
| | | 1 | 49 | 23.04 | 22.63 | 22.19 | 23.90 |
| | | 25 | 0 | 21.47 | 21.36 | 21.51 | 22.90 |
| | | 25 | 13 | 21.59 | 21.42 | 21.37 | 22.90 |
| | | 25 | 25 | 21.57 | 21.49 | 21.52 | 22.90 |
| | | 50 | 0 | 21.70 | 21.55 | 21.41 | 22.90 |
| | 64QAM | 1 | 0 | 21.28 | 21.85 | 21.54 | 22.90 |
| | | 1 | 25 | 21.41 | 21.43 | 21.54 | 22.90 |
| | | 1 | 49 | 21.49 | 21.60 | 21.31 | 22.90 |
| | | 25 | 0 | 20.50 | 20.52 | 20.50 | 21.90 |
| | | 25 | 13 | 20.52 | 20.46 | 20.48 | 21.90 |
| | | 25 | 25 | 20.23 | 20.58 | 20.43 | 21.90 |
| | | 50 | 0 | 20.34 | 20.60 | 20.47 | 21.90 |

| LTE Band 5 DSI5/6 | | | | Conducted Power(dBm) | | | | |
|-------------------|------------|---------|-----------|----------------------|---------|---------|---------|-------|
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up | |
| | | | | 20407 | 20525 | 20643 | | |
| 1.4MHz | QPSK | 1 | 0 | 21.45 | 21.64 | 21.52 | 22.90 | |
| | | 1 | 2 | 21.43 | 21.29 | 21.45 | 22.90 | |
| | | 1 | 5 | 21.58 | 21.55 | 21.30 | 22.90 | |
| | | 3 | 0 | 21.58 | 21.65 | 21.64 | 22.90 | |
| | | 3 | 2 | 21.44 | 21.61 | 21.68 | 22.90 | |
| | | 3 | 3 | 21.44 | 21.60 | 21.52 | 22.90 | |
| | 16QAM | 1 | 0 | 21.29 | 22.01 | 21.75 | 22.90 | |
| | | 1 | 2 | 21.78 | 21.72 | 21.91 | 22.90 | |
| | | 1 | 5 | 21.38 | 21.60 | 21.03 | 22.90 | |
| | | 3 | 0 | 21.57 | 21.17 | 21.17 | 22.90 | |
| | | 3 | 2 | 21.64 | 21.48 | 21.34 | 22.90 | |
| | | 3 | 3 | 21.49 | 21.47 | 21.31 | 22.90 | |
| | 64QAM | 6 | 0 | 21.33 | 21.53 | 21.24 | 22.90 | |
| | | 1 | 0 | 21.46 | 21.33 | 21.28 | 22.90 | |
| | | 1 | 2 | 21.31 | 21.74 | 21.64 | 22.90 | |
| | | 1 | 5 | 21.48 | 21.42 | 21.22 | 22.90 | |
| | | 3 | 0 | 21.47 | 21.44 | 21.20 | 22.90 | |
| | | 3 | 2 | 21.50 | 21.38 | 21.26 | 22.90 | |
| | 3MHz | QPSK | 3 | 3 | 21.41 | 21.46 | 21.39 | 22.90 |
| | | | 6 | 0 | 20.48 | 20.50 | 20.07 | 21.90 |
| | | | 1 | 0 | 21.58 | 21.65 | 21.48 | 22.90 |
| 1 | | | 7 | 21.56 | 21.22 | 21.60 | 22.90 | |
| 1 | | | 14 | 21.57 | 21.66 | 21.41 | 22.90 | |
| 8 | | | 0 | 21.41 | 21.71 | 21.62 | 22.90 | |
| 8 | | | 4 | 21.47 | 21.61 | 21.50 | 22.90 | |
| 16QAM | | 8 | 7 | 21.61 | 21.77 | 21.38 | 22.90 | |
| | | 15 | 0 | 21.54 | 21.58 | 21.47 | 22.90 | |
| | | 1 | 0 | 21.25 | 22.04 | 21.85 | 22.90 | |
| | | 1 | 7 | 21.67 | 21.69 | 21.83 | 22.90 | |
| | | 1 | 14 | 21.40 | 21.76 | 21.11 | 22.90 | |
| | | 8 | 0 | 21.50 | 21.01 | 21.33 | 22.90 | |
| | | 8 | 4 | 21.63 | 21.48 | 21.29 | 22.90 | |
| 64QAM | | 8 | 7 | 21.59 | 21.46 | 21.54 | 22.90 | |
| | | 15 | 0 | 21.44 | 21.39 | 21.22 | 22.90 | |
| | | 1 | 0 | 21.51 | 21.43 | 21.35 | 22.90 | |
| | | 1 | 7 | 21.40 | 21.76 | 21.80 | 22.90 | |
| | | 1 | 14 | 21.52 | 21.37 | 21.25 | 22.90 | |
| | | | 8 | 0 | 20.61 | 20.60 | 20.47 | 21.90 |
| | | | 8 | 4 | 20.62 | 20.66 | 20.58 | 21.90 |

| Bandwidth | Modulation | 8 | 7 | 20.44 | 20.43 | 20.48 | 21.90 |
|-----------|------------|---------|-----------|---------|---------|---------|---------|
| | | 15 | 0 | 20.28 | 20.47 | 20.21 | 21.90 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 20425 | 20525 | 20625 | |
| 5MHz | QPSK | 1 | 0 | 21.48 | 21.55 | 21.39 | 22.90 |
| | | 1 | 13 | 21.55 | 21.33 | 21.60 | 22.90 |
| | | 1 | 24 | 21.59 | 21.66 | 21.37 | 22.90 |
| | | 12 | 0 | 21.42 | 21.59 | 21.50 | 22.90 |
| | | 12 | 6 | 21.42 | 21.52 | 21.47 | 22.90 |
| | | 12 | 13 | 21.61 | 21.66 | 21.28 | 22.90 |
| | | 25 | 0 | 21.61 | 21.60 | 21.44 | 22.90 |
| | 16QAM | 1 | 0 | 21.26 | 22.05 | 21.87 | 22.90 |
| | | 1 | 13 | 21.73 | 21.78 | 21.84 | 22.90 |
| | | 1 | 24 | 21.49 | 21.87 | 21.23 | 22.90 |
| | | 12 | 0 | 21.61 | 21.07 | 21.26 | 22.90 |
| | | 12 | 6 | 21.66 | 21.57 | 21.46 | 22.90 |
| | | 12 | 13 | 21.53 | 21.40 | 21.42 | 22.90 |
| | | 25 | 0 | 21.52 | 21.35 | 21.34 | 22.90 |
| | 64QAM | 1 | 0 | 21.49 | 21.32 | 21.30 | 22.90 |
| | | 1 | 13 | 21.41 | 21.73 | 21.78 | 22.90 |
| | | 1 | 24 | 21.40 | 21.44 | 21.16 | 22.90 |
| | | 12 | 0 | 20.57 | 20.49 | 20.34 | 21.90 |
| | | 12 | 6 | 20.74 | 20.57 | 20.58 | 21.90 |
| | | 12 | 13 | 20.41 | 20.50 | 20.29 | 21.90 |
| | | 25 | 0 | 20.37 | 20.62 | 20.15 | 21.90 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 20450 | 20525 | 20600 | |
| 10MHz | QPSK | 1 | 0 | 21.52 | 21.60 | 21.40 | 22.90 |
| | | 1 | 25 | 21.52 | 21.26 | 21.53 | 22.90 |
| | | 1 | 49 | 21.54 | 21.56 | 21.40 | 22.90 |
| | | 25 | 0 | 21.49 | 21.65 | 21.55 | 22.90 |
| | | 25 | 13 | 21.51 | 21.52 | 21.57 | 22.90 |
| | | 25 | 25 | 21.58 | 21.67 | 21.34 | 22.90 |
| | | 50 | 0 | 21.58 | 21.67 | 21.43 | 22.90 |
| | 16QAM | 1 | 0 | 21.27 | 21.96 | 21.88 | 22.90 |
| | | 1 | 25 | 21.68 | 21.73 | 21.82 | 22.90 |
| | | 1 | 49 | 21.43 | 21.77 | 21.19 | 22.90 |
| | | 25 | 0 | 21.60 | 21.10 | 21.26 | 22.90 |
| | | 25 | 13 | 21.67 | 21.56 | 21.36 | 22.90 |
| | | 25 | 25 | 21.52 | 21.43 | 21.44 | 22.90 |
| | | 50 | 0 | 21.48 | 21.40 | 21.32 | 22.90 |
| | 64QAM | 1 | 0 | 21.44 | 21.40 | 21.31 | 22.90 |
| | | 1 | 25 | 21.35 | 21.73 | 21.74 | 22.90 |
| | | 1 | 49 | 21.46 | 21.45 | 21.26 | 22.90 |
| | | 25 | 0 | 20.51 | 20.59 | 20.39 | 21.90 |
| | | 25 | 13 | 20.68 | 20.56 | 20.48 | 21.90 |
| | | 25 | 25 | 20.36 | 20.46 | 20.39 | 21.90 |

| | | | | | | | |
|--|--|----|---|-------|-------|-------|-------|
| | | 50 | 0 | 20.38 | 20.52 | 20.16 | 21.90 |
|--|--|----|---|-------|-------|-------|-------|

| LTE FDD Band 12 DS12/4/5/6/7 | | | | Conducted Power(dBm) | | | | |
|------------------------------|------------|------------|-----------|----------------------|---------|---------|---------|---------|
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up | |
| | | | | 23017 | 23095 | 23173 | | |
| 1.4MHz | QPSK | 1 | 0 | 23.47 | 23.35 | 23.52 | 24.40 | |
| | | 1 | 2 | 23.41 | 23.48 | 23.50 | 24.40 | |
| | | 1 | 5 | 23.54 | 23.50 | 23.51 | 24.40 | |
| | | 3 | 0 | 23.55 | 23.34 | 23.42 | 24.40 | |
| | | 3 | 2 | 23.44 | 23.51 | 23.50 | 24.40 | |
| | | 3 | 3 | 23.44 | 23.42 | 23.41 | 24.40 | |
| | 16QAM | 6 | 0 | 22.35 | 22.31 | 22.49 | 23.40 | |
| | | 1 | 0 | 22.31 | 22.27 | 22.33 | 23.40 | |
| | | 1 | 2 | 22.41 | 22.42 | 22.33 | 23.40 | |
| | | 1 | 5 | 22.28 | 22.26 | 22.38 | 23.40 | |
| | | 3 | 0 | 22.23 | 22.25 | 22.40 | 23.40 | |
| | | 3 | 2 | 22.21 | 22.33 | 22.49 | 23.40 | |
| | 64QAM | 3 | 3 | 22.25 | 22.41 | 22.32 | 23.40 | |
| | | 6 | 0 | 21.42 | 21.34 | 21.24 | 22.40 | |
| | | 1 | 0 | 21.25 | 21.34 | 21.20 | 22.40 | |
| | | 1 | 2 | 21.44 | 21.48 | 21.21 | 22.40 | |
| | | 1 | 5 | 21.29 | 21.41 | 21.28 | 22.40 | |
| | | 3 | 0 | 21.28 | 21.43 | 21.19 | 22.40 | |
| | Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | | 23025 | 23095 | 23165 | |
| | 3MHz | QPSK | 1 | 0 | 23.38 | 23.33 | 23.28 | 24.40 |
| 1 | | | 7 | 23.13 | 23.36 | 23.46 | 24.40 | |
| 1 | | | 14 | 23.20 | 23.28 | 23.13 | 24.40 | |
| 8 | | | 0 | 22.63 | 22.32 | 22.39 | 23.40 | |
| 8 | | | 4 | 22.48 | 22.48 | 22.35 | 23.40 | |
| 8 | | | 7 | 22.52 | 22.37 | 22.30 | 23.40 | |
| 15 | | | 0 | 22.37 | 22.25 | 22.34 | 23.40 | |
| 16QAM | | 1 | 0 | 22.80 | 22.80 | 22.84 | 23.40 | |
| | | 1 | 7 | 22.86 | 22.72 | 22.88 | 23.40 | |
| | | 1 | 14 | 22.00 | 22.74 | 22.26 | 23.40 | |
| | | 8 | 0 | 21.40 | 21.41 | 21.30 | 22.40 | |
| | | 8 | 4 | 21.41 | 21.42 | 21.51 | 22.40 | |
| | | 8 | 7 | 21.58 | 21.32 | 21.44 | 22.40 | |
| | | 15 | 0 | 21.41 | 21.40 | 21.28 | 22.40 | |
| 64QAM | | 1 | 0 | 21.65 | 21.93 | 21.60 | 22.40 | |
| | | 1 | 7 | 21.62 | 21.66 | 21.27 | 22.40 | |
| | | 1 | 14 | 21.53 | 21.35 | 21.46 | 22.40 | |
| | | 8 | 0 | 20.56 | 20.46 | 20.35 | 21.40 | |
| | | 8 | 4 | 20.40 | 20.46 | 20.28 | 21.40 | |
| | | 8 | 7 | 20.37 | 20.35 | 20.41 | 21.40 | |

| Bandwidth | Modulation | 15 | 0 | 20.40 | 20.33 | 20.39 | 21.40 |
|-----------|------------|---------|-----------|------------------|------------------|------------------|---------|
| | | RB size | RB offset | Channel 23035 | Channel 23095 | Channel 23155 | Tune up |
| 5MHz | QPSK | 1 | 0 | 23.32 | 23.50 | 23.47 | 24.40 |
| | | 1 | 13 | 23.23 | 23.42 | 23.42 | 24.40 |
| | | 1 | 24 | 23.21 | 23.17 | 23.03 | 24.40 |
| | | 12 | 0 | 22.52 | 22.47 | 22.33 | 23.40 |
| | | 12 | 6 | 22.47 | 22.56 | 22.48 | 23.40 |
| | | 12 | 13 | 22.49 | 22.51 | 22.36 | 23.40 |
| | | 25 | 0 | 22.35 | 22.14 | 22.42 | 23.40 |
| | 16QAM | 1 | 0 | 22.70 | 22.89 | 22.90 | 23.40 |
| | | 1 | 13 | 22.83 | 22.62 | 22.80 | 23.40 |
| | | 1 | 24 | 22.13 | 22.73 | 22.19 | 23.40 |
| | | 12 | 0 | 21.32 | 21.44 | 21.49 | 22.40 |
| | | 12 | 6 | 21.47 | 21.29 | 21.56 | 22.40 |
| | | 12 | 13 | 21.61 | 21.39 | 21.49 | 22.40 |
| | | 25 | 0 | 21.37 | 21.36 | 21.40 | 22.40 |
| | 64QAM | 1 | 0 | 21.61 | 21.89 | 21.58 | 22.40 |
| | | 1 | 13 | 21.63 | 21.61 | 21.35 | 22.40 |
| | | 1 | 24 | 21.62 | 21.41 | 21.53 | 22.40 |
| | | 12 | 0 | 20.49 | 20.45 | 20.31 | 21.40 |
| | | 12 | 6 | 20.39 | 20.64 | 20.46 | 21.40 |
| | | 12 | 13 | 20.48 | 20.36 | 20.33 | 21.40 |
| | | 25 | 0 | 20.50 | 20.41 | 20.48 | 21.40 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 23060 | 23095 | 23130 | |
| 10MHz | QPSK | 1 | 0 | 23.42 | 23.41 | 23.38 | 24.40 |
| | | 1 | 25 | 23.13 | 23.37 | 23.39 | 24.40 |
| | | 1 | 49 | 23.19 | 23.19 | 23.12 | 24.40 |
| | | 25 | 0 | 22.56 | 22.42 | 22.39 | 23.40 |
| | | 25 | 13 | 22.55 | 22.47 | 22.40 | 23.40 |
| | | 25 | 25 | 22.47 | 22.46 | 22.35 | 23.40 |
| | | 50 | 0 | 22.40 | 22.23 | 22.33 | 23.40 |
| | 16QAM | 1 | 0 | 22.74 | 22.85 | 22.81 | 23.40 |
| | | 1 | 25 | 22.84 | 22.67 | 22.85 | 23.40 |
| | | 1 | 49 | 22.09 | 22.66 | 22.25 | 23.40 |
| | | 25 | 0 | 21.39 | 21.37 | 21.39 | 22.40 |
| | | 25 | 13 | 21.47 | 21.36 | 21.53 | 22.40 |
| | | 25 | 25 | 21.52 | 21.41 | 21.52 | 22.40 |
| | | 50 | 0 | 21.41 | 21.39 | 21.31 | 22.40 |
| | 64QAM | 1 | 0 | 21.56 | 21.91 | 21.62 | 22.40 |
| | | 1 | 25 | 21.53 | 21.56 | 21.37 | 22.40 |
| | | 1 | 49 | 21.61 | 21.35 | 21.49 | 22.40 |
| | | 25 | 0 | 20.51 | 20.46 | 20.28 | 21.40 |
| | | 25 | 13 | 20.41 | 20.54 | 20.38 | 21.40 |
| | | 25 | 25 | 20.39 | 20.35 | 20.34 | 21.40 |
| | | 50 | 0 | 20.50 | 20.36 | 20.43 | 21.40 |

| LTE FDD Band 12 DSI3 | | | | Conducted Power(dBm) | | | | |
|----------------------|------------|---------|-----------|----------------------|---------|---------|---------|-------|
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up | |
| | | | | 23017 | 23095 | 23173 | | |
| 1.4MHz | QPSK | 1 | 0 | 22.32 | 22.94 | 23.11 | 23.90 | |
| | | 1 | 2 | 23.02 | 22.70 | 22.87 | 23.90 | |
| | | 1 | 5 | 22.79 | 22.71 | 22.75 | 23.90 | |
| | | 3 | 0 | 22.44 | 22.30 | 22.29 | 23.90 | |
| | | 3 | 2 | 22.45 | 22.46 | 22.47 | 23.90 | |
| | | 3 | 3 | 22.55 | 22.50 | 22.49 | 23.90 | |
| | 16QAM | 1 | 0 | 22.65 | 22.72 | 22.96 | 23.40 | |
| | | 1 | 2 | 22.74 | 22.80 | 22.67 | 23.40 | |
| | | 1 | 5 | 21.80 | 22.61 | 22.78 | 23.40 | |
| | | 3 | 0 | 21.56 | 21.48 | 21.56 | 23.40 | |
| | | 3 | 2 | 21.58 | 21.45 | 21.63 | 23.40 | |
| | | 3 | 3 | 21.55 | 21.43 | 21.52 | 23.40 | |
| | 64QAM | 6 | 0 | 21.38 | 21.49 | 21.28 | 22.40 | |
| | | 1 | 0 | 21.39 | 21.58 | 21.54 | 22.40 | |
| | | 1 | 2 | 21.30 | 21.55 | 21.36 | 22.40 | |
| | | 1 | 5 | 21.61 | 21.47 | 21.39 | 22.40 | |
| | | 3 | 0 | 21.51 | 21.57 | 21.34 | 22.40 | |
| | | 3 | 2 | 21.46 | 21.55 | 21.38 | 22.40 | |
| | 3MHz | QPSK | 3 | 3 | 21.59 | 21.52 | 21.32 | 22.40 |
| | | | 6 | 0 | 20.55 | 20.52 | 20.50 | 21.40 |
| | | | 1 | 0 | 22.33 | 22.89 | 22.99 | 23.90 |
| 1 | | | 7 | 22.92 | 22.85 | 22.79 | 23.90 | |
| 1 | | | 14 | 22.74 | 22.69 | 22.74 | 23.90 | |
| 8 | | | 0 | 22.57 | 22.45 | 22.42 | 23.40 | |
| 8 | | | 4 | 22.52 | 22.48 | 22.51 | 23.40 | |
| 16QAM | | 8 | 7 | 22.49 | 22.47 | 22.48 | 23.40 | |
| | | 15 | 0 | 22.39 | 22.46 | 22.44 | 23.40 | |
| | | 1 | 0 | 22.67 | 22.79 | 22.99 | 23.40 | |
| | | 1 | 7 | 22.87 | 22.68 | 22.73 | 23.40 | |
| | | 1 | 14 | 21.87 | 22.68 | 22.63 | 23.40 | |
| | | 8 | 0 | 21.65 | 21.45 | 21.23 | 22.40 | |
| | | 8 | 4 | 21.61 | 21.33 | 21.53 | 22.40 | |
| 64QAM | | 8 | 7 | 21.57 | 21.50 | 21.55 | 22.40 | |
| | | 15 | 0 | 21.39 | 21.43 | 21.38 | 22.40 | |
| | | 1 | 0 | 21.40 | 21.59 | 21.58 | 22.40 | |
| | | 1 | 7 | 21.37 | 21.58 | 21.46 | 22.40 | |
| | | 1 | 14 | 21.49 | 21.46 | 21.39 | 22.40 | |
| | | | 8 | 0 | 20.33 | 20.43 | 20.37 | 21.40 |
| | | | 8 | 4 | 20.63 | 20.30 | 20.42 | 21.40 |

| Bandwidth | Modulation | 8 | 7 | 20.41 | 20.43 | 20.29 | 21.40 | |
|-----------|------------|------------|-----------|-----------|---------|---------|---------|---------|
| | | 15 | 0 | 20.50 | 20.31 | 20.41 | 21.40 | |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up | |
| | | | | 23035 | 23095 | 23155 | | |
| 5MHz | QPSK | 1 | 0 | 22.45 | 22.93 | 22.98 | 23.90 | |
| | | 1 | 13 | 23.02 | 22.69 | 22.96 | 23.90 | |
| | | 1 | 24 | 22.84 | 22.79 | 22.80 | 23.90 | |
| | | 12 | 0 | 22.58 | 22.46 | 22.47 | 23.40 | |
| | | 12 | 6 | 22.43 | 22.53 | 22.49 | 23.40 | |
| | | 12 | 13 | 22.68 | 22.46 | 22.51 | 23.40 | |
| | | 25 | 0 | 22.32 | 22.34 | 22.46 | 23.40 | |
| | 16QAM | 1 | 0 | 22.62 | 22.78 | 23.06 | 23.40 | |
| | | 1 | 13 | 22.78 | 22.67 | 22.58 | 23.40 | |
| | | 1 | 24 | 22.01 | 22.77 | 22.61 | 23.40 | |
| | | 12 | 0 | 21.63 | 21.48 | 21.28 | 22.40 | |
| | | 12 | 6 | 21.49 | 21.40 | 21.46 | 22.40 | |
| | | 12 | 13 | 21.53 | 21.44 | 21.54 | 22.40 | |
| | | 25 | 0 | 21.37 | 21.49 | 21.42 | 22.40 | |
| | 64QAM | 1 | 0 | 21.54 | 21.59 | 21.54 | 22.40 | |
| | | 1 | 13 | 21.42 | 21.56 | 21.39 | 22.40 | |
| | | 1 | 24 | 21.52 | 21.41 | 21.44 | 22.40 | |
| | | 12 | 0 | 20.27 | 20.28 | 20.31 | 21.40 | |
| | | 12 | 6 | 20.49 | 20.25 | 20.55 | 21.40 | |
| | | 12 | 13 | 20.35 | 20.31 | 20.44 | 21.40 | |
| | | 25 | 0 | 20.34 | 20.32 | 20.45 | 21.40 | |
| | Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | | 23060 | 23095 | 23130 | |
| | 10MHz | QPSK | 1 | 0 | 22.35 | 22.90 | 22.96 | 23.90 |
| 1 | | | 25 | 23.00 | 22.75 | 22.89 | 23.90 | |
| 1 | | | 49 | 22.81 | 22.71 | 22.72 | 23.90 | |
| 25 | | | 0 | 22.48 | 22.49 | 22.40 | 23.40 | |
| 25 | | | 13 | 22.48 | 22.51 | 22.43 | 23.40 | |
| 25 | | | 25 | 22.58 | 22.46 | 22.52 | 23.40 | |
| 50 | | | 0 | 22.41 | 22.43 | 22.38 | 23.40 | |
| 16QAM | | 1 | 0 | 22.64 | 22.74 | 22.98 | 23.40 | |
| | | 1 | 25 | 22.82 | 22.73 | 22.64 | 23.40 | |
| | | 1 | 49 | 21.95 | 22.68 | 22.67 | 23.40 | |
| | | 25 | 0 | 21.55 | 21.48 | 21.31 | 22.40 | |
| | | 25 | 13 | 21.57 | 21.39 | 21.52 | 22.40 | |
| | | 25 | 25 | 21.50 | 21.46 | 21.45 | 22.40 | |
| | | 50 | 0 | 21.36 | 21.39 | 21.38 | 22.40 | |
| 64QAM | | 1 | 0 | 21.49 | 21.55 | 21.56 | 22.40 | |
| | | 1 | 25 | 21.36 | 21.50 | 21.44 | 22.40 | |
| | | 1 | 49 | 21.46 | 21.44 | 21.35 | 22.40 | |
| | | 25 | 0 | 20.36 | 20.38 | 20.38 | 21.40 | |
| | | 25 | 13 | 20.56 | 20.29 | 20.46 | 21.40 | |
| | | 25 | 25 | 20.34 | 20.41 | 20.37 | 21.40 | |

| | | | | | | | |
|--|--|----|---|-------|-------|-------|-------|
| | | 50 | 0 | 20.44 | 20.36 | 20.45 | 21.40 |
|--|--|----|---|-------|-------|-------|-------|

| LTE FDD Band 13 DS12/4/5/6/7 | | | | Conducted Power(dBm) | | | |
|------------------------------|------------|---------|-----------|----------------------|---------|---------|---------|
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 23205 | 23230 | 23255 | |
| 5MHz | QPSK | 1 | 0 | 23.39 | 23.27 | 23.33 | 24.40 |
| | | 1 | 13 | 23.39 | 23.32 | 23.34 | 24.40 |
| | | 1 | 24 | 23.13 | 23.29 | 23.15 | 24.40 |
| | | 12 | 0 | 22.37 | 22.28 | 22.36 | 23.40 |
| | | 12 | 6 | 22.14 | 22.16 | 22.15 | 23.40 |
| | | 12 | 13 | 22.20 | 22.26 | 22.23 | 23.40 |
| | | 25 | 0 | 22.23 | 22.04 | 22.07 | 23.40 |
| | 16QAM | 1 | 0 | 22.66 | 22.72 | 22.79 | 23.40 |
| | | 1 | 13 | 22.63 | 22.57 | 22.60 | 23.40 |
| | | 1 | 24 | 22.73 | 22.76 | 22.76 | 23.40 |
| | | 12 | 0 | 21.36 | 21.35 | 21.30 | 22.40 |
| | | 12 | 6 | 21.22 | 21.24 | 21.20 | 22.40 |
| | | 12 | 13 | 21.32 | 21.35 | 21.28 | 22.40 |
| | | 25 | 0 | 21.31 | 21.39 | 21.30 | 22.40 |
| | 64QAM | 1 | 0 | 21.62 | 21.56 | 21.65 | 22.40 |
| | | 1 | 13 | 21.34 | 21.39 | 21.45 | 22.40 |
| | | 1 | 24 | 21.09 | 21.02 | 21.10 | 22.40 |
| | | 12 | 0 | 20.30 | 20.42 | 20.40 | 21.40 |
| | | 12 | 6 | 20.36 | 20.21 | 20.38 | 21.40 |
| | | 12 | 13 | 20.37 | 20.26 | 20.25 | 21.40 |
| | | 25 | 0 | 20.24 | 20.28 | 20.26 | 21.40 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| 10MHz | QPSK | 1 | 0 | / | 23.32 | / | 24.40 |
| | | 1 | 25 | / | 23.31 | / | 24.40 |
| | | 1 | 49 | / | 23.2 | / | 24.40 |
| | | 25 | 0 | / | 22.28 | / | 23.40 |
| | | 25 | 13 | / | 22.22 | / | 23.40 |
| | | 25 | 25 | / | 22.25 | / | 23.40 |
| | | 50 | 0 | / | 22.13 | / | 23.40 |
| | 16QAM | 1 | 0 | / | 22.71 | / | 23.40 |
| | | 1 | 25 | / | 22.61 | / | 23.40 |
| | | 1 | 49 | / | 22.66 | / | 23.40 |
| | | 25 | 0 | / | 21.27 | / | 22.40 |
| | | 25 | 13 | / | 21.26 | / | 22.40 |
| | | 25 | 25 | / | 21.27 | / | 22.40 |
| | | 50 | 0 | / | 21.29 | / | 22.40 |
| | 64QAM | 1 | 0 | / | 21.63 | / | 22.40 |
| | | 1 | 25 | / | 21.44 | / | 22.40 |
| | | 1 | 49 | / | 21.03 | / | 22.40 |
| | | 25 | 0 | / | 20.35 | / | 21.40 |
| | | 25 | 13 | / | 20.28 | / | 21.40 |
| | | 25 | 25 | / | 20.32 | / | 21.40 |

| | | | | | | | |
|--|--|----|---|---|-------|---|-------|
| | | 50 | 0 | / | 20.34 | / | 21.40 |
|--|--|----|---|---|-------|---|-------|

| LTE FDD Band 13 DSI3 | | | | Conducted Power(dBm) | | | |
|----------------------|------------|---------|-----------|----------------------|---------|---------|---------|
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 23205 | 23230 | 23255 | |
| 5MHz | QPSK | 1 | 0 | 23.05 | 22.88 | 23.06 | 23.90 |
| | | 1 | 13 | 22.61 | 22.58 | 22.60 | 23.90 |
| | | 1 | 24 | 22.61 | 22.63 | 22.63 | 23.90 |
| | | 12 | 0 | 22.26 | 22.21 | 22.24 | 23.40 |
| | | 12 | 6 | 22.36 | 22.29 | 22.34 | 23.40 |
| | | 12 | 13 | 22.30 | 22.38 | 22.28 | 23.40 |
| | | 25 | 0 | 22.42 | 22.34 | 22.47 | 23.40 |
| | 16QAM | 1 | 0 | 22.53 | 22.54 | 22.57 | 23.40 |
| | | 1 | 13 | 22.40 | 22.37 | 22.34 | 23.40 |
| | | 1 | 24 | 22.21 | 22.33 | 22.30 | 23.40 |
| | | 12 | 0 | 21.19 | 21.22 | 21.38 | 22.40 |
| | | 12 | 6 | 21.22 | 21.38 | 21.34 | 22.40 |
| | | 12 | 13 | 21.40 | 21.37 | 21.36 | 22.40 |
| | | 25 | 0 | 21.29 | 21.47 | 21.29 | 22.40 |
| | 64QAM | 1 | 0 | 21.72 | 21.75 | 21.78 | 22.40 |
| | | 1 | 13 | 21.58 | 21.73 | 21.78 | 22.40 |
| | | 1 | 24 | 21.32 | 21.35 | 21.19 | 22.40 |
| | | 12 | 0 | 20.29 | 20.43 | 20.45 | 21.40 |
| | | 12 | 6 | 20.38 | 20.34 | 20.35 | 21.40 |
| | | 12 | 13 | 20.34 | 20.28 | 20.15 | 21.40 |
| | | 25 | 0 | 20.20 | 20.25 | 20.29 | 21.40 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| 10MHz | QPSK | 1 | 0 | / | 22.98 | / | 23.90 |
| | | 1 | 25 | / | 22.67 | / | 23.90 |
| | | 1 | 49 | / | 22.59 | / | 23.90 |
| | | 25 | 0 | / | 22.28 | / | 23.40 |
| | | 25 | 13 | / | 22.29 | / | 23.40 |
| | | 25 | 25 | / | 22.34 | / | 23.40 |
| | | 50 | 0 | / | 22.39 | / | 23.40 |
| | 16QAM | 1 | 0 | / | 22.53 | / | 23.40 |
| | | 1 | 25 | / | 22.4 | / | 23.40 |
| | | 1 | 49 | / | 22.31 | / | 23.40 |
| | | 25 | 0 | / | 21.28 | / | 22.40 |
| | | 25 | 13 | / | 21.28 | / | 22.40 |
| | | 25 | 25 | / | 21.34 | / | 22.40 |
| | | 50 | 0 | / | 21.37 | / | 22.40 |
| | 64QAM | 1 | 0 | / | 21.76 | / | 22.40 |
| | | 1 | 25 | / | 21.68 | / | 22.40 |
| | | 1 | 49 | / | 21.25 | / | 22.40 |
| | | 25 | 0 | / | 20.35 | / | 21.40 |
| | | 25 | 13 | / | 20.31 | / | 21.40 |
| | | 25 | 25 | / | 20.25 | / | 21.40 |

| | | | | | | | |
|--|--|----|---|---|-------|---|-------|
| | | 50 | 0 | / | 20.22 | / | 21.40 |
|--|--|----|---|---|-------|---|-------|

| LTE FDD Band 17 DS12/4/5/6/7 | | | | Conducted Power(dBm) | | | |
|------------------------------|------------|---------|-----------|----------------------|---------|---------|---------|
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 23755 | 23790 | 23825 | |
| 5MHz | QPSK | 1 | 0 | 23.20 | 23.04 | 22.94 | 24.00 |
| | | 1 | 13 | 23.04 | 23.28 | 23.05 | 24.00 |
| | | 1 | 24 | 22.92 | 22.81 | 22.93 | 24.00 |
| | | 12 | 0 | 22.16 | 22.16 | 22.16 | 23.00 |
| | | 12 | 6 | 22.26 | 22.29 | 22.25 | 23.00 |
| | | 12 | 13 | 22.27 | 22.25 | 22.16 | 23.00 |
| | | 25 | 0 | 21.98 | 22.09 | 22.20 | 23.00 |
| | 16QAM | 1 | 0 | 22.17 | 22.23 | 22.50 | 23.00 |
| | | 1 | 13 | 22.07 | 21.75 | 22.37 | 23.00 |
| | | 1 | 24 | 22.10 | 22.46 | 22.33 | 23.00 |
| | | 12 | 0 | 21.17 | 21.31 | 21.24 | 22.00 |
| | | 12 | 6 | 21.20 | 21.27 | 21.10 | 22.00 |
| | | 12 | 13 | 21.25 | 21.29 | 21.25 | 22.00 |
| | | 25 | 0 | 21.12 | 21.04 | 21.18 | 22.00 |
| | 64QAM | 1 | 0 | 21.08 | 20.92 | 21.18 | 22.00 |
| | | 1 | 13 | 21.20 | 21.09 | 21.41 | 22.00 |
| | | 1 | 24 | 21.23 | 21.31 | 21.19 | 22.00 |
| | | 12 | 0 | 20.17 | 20.05 | 20.15 | 21.00 |
| | | 12 | 6 | 20.16 | 20.09 | 20.31 | 21.00 |
| | | 12 | 13 | 20.10 | 20.12 | 20.14 | 21.00 |
| | | 25 | 0 | 20.09 | 20.07 | 20.17 | 21.00 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 23780 | 23790 | 23800 | |
| 10MHz | QPSK | 1 | 0 | 23.11 | 23.00 | 22.99 | 24.00 |
| | | 1 | 25 | 22.97 | 23.20 | 23.07 | 24.00 |
| | | 1 | 49 | 22.88 | 22.84 | 23.01 | 24.00 |
| | | 25 | 0 | 22.20 | 22.13 | 22.18 | 23.00 |
| | | 25 | 13 | 22.17 | 22.24 | 22.16 | 23.00 |
| | | 25 | 25 | 22.22 | 22.18 | 22.15 | 23.00 |
| | | 50 | 0 | 22.08 | 22.09 | 22.20 | 23.00 |
| | 16QAM | 1 | 0 | 22.10 | 22.25 | 22.57 | 23.00 |
| | | 1 | 25 | 22.15 | 21.69 | 22.32 | 23.00 |
| | | 1 | 49 | 22.10 | 22.40 | 22.27 | 23.00 |
| | | 25 | 0 | 21.07 | 21.22 | 21.16 | 22.00 |
| | | 25 | 13 | 21.22 | 21.20 | 21.19 | 22.00 |
| | | 25 | 25 | 21.19 | 21.24 | 21.18 | 22.00 |
| | | 50 | 0 | 21.15 | 21.14 | 21.12 | 22.00 |
| | 64QAM | 1 | 0 | 21.17 | 20.97 | 21.19 | 22.00 |
| | | 1 | 25 | 21.19 | 21.19 | 21.34 | 22.00 |
| | | 1 | 49 | 21.31 | 21.27 | 21.24 | 22.00 |

| | | | | | | | |
|--|--|----|----|-------|-------|-------|-------|
| | | 25 | 0 | 20.12 | 20.10 | 20.15 | 21.00 |
| | | 25 | 13 | 20.20 | 20.06 | 20.21 | 21.00 |
| | | 25 | 25 | 20.18 | 20.20 | 20.16 | 21.00 |
| | | 50 | 0 | 20.15 | 20.10 | 20.21 | 21.00 |

| LTE FDD Band 17 DSI3 | | | | Conducted Power(dBm) | | | |
|----------------------|------------|---------|-----------|----------------------|---------|---------|---------|
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 23755 | 23790 | 23825 | |
| 5MHz | QPSK | 1 | 0 | 22.80 | 22.44 | 22.29 | 23.50 |
| | | 1 | 13 | 22.53 | 22.65 | 22.75 | 23.50 |
| | | 1 | 24 | 22.41 | 22.48 | 22.43 | 23.50 |
| | | 12 | 0 | 22.15 | 22.22 | 22.11 | 23.00 |
| | | 12 | 6 | 22.17 | 22.07 | 22.25 | 23.00 |
| | | 12 | 13 | 22.31 | 22.29 | 22.12 | 23.00 |
| | | 25 | 0 | 22.20 | 22.14 | 22.18 | 23.00 |
| | 16QAM | 1 | 0 | 22.55 | 21.97 | 22.51 | 23.00 |
| | | 1 | 13 | 21.95 | 22.33 | 21.74 | 23.00 |
| | | 1 | 24 | 22.27 | 22.42 | 22.32 | 23.00 |
| | | 12 | 0 | 21.22 | 20.82 | 21.17 | 22.00 |
| | | 12 | 6 | 21.21 | 21.15 | 21.25 | 22.00 |
| | | 12 | 13 | 21.16 | 21.28 | 21.20 | 22.00 |
| | | 25 | 0 | 21.16 | 21.14 | 21.27 | 22.00 |
| | 64QAM | 1 | 0 | 21.27 | 20.99 | 20.46 | 22.00 |
| | | 1 | 13 | 21.28 | 20.85 | 21.07 | 22.00 |
| | | 1 | 24 | 20.92 | 20.78 | 21.01 | 22.00 |
| | | 12 | 0 | 19.91 | 19.96 | 20.04 | 21.00 |
| | | 12 | 6 | 20.02 | 20.08 | 19.99 | 21.00 |
| | | 12 | 13 | 19.96 | 20.11 | 20.00 | 21.00 |
| | | 25 | 0 | 20.05 | 19.94 | 20.04 | 21.00 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 23780 | 23790 | 23800 | |
| 10MHz | QPSK | 1 | 0 | 22.74 | 22.51 | 22.37 | 23.50 |
| | | 1 | 25 | 22.62 | 22.67 | 22.72 | 23.50 |
| | | 1 | 49 | 22.39 | 22.43 | 22.43 | 23.50 |
| | | 25 | 0 | 22.18 | 22.23 | 22.15 | 23.00 |
| | | 25 | 13 | 22.24 | 22.16 | 22.25 | 23.00 |
| | | 25 | 25 | 22.23 | 22.23 | 22.22 | 23.00 |
| | | 50 | 0 | 22.24 | 22.20 | 22.13 | 23.00 |
| | 16QAM | 1 | 0 | 22.49 | 22.03 | 22.59 | 23.00 |
| | | 1 | 25 | 22.03 | 22.25 | 21.79 | 23.00 |
| | | 1 | 49 | 22.24 | 22.41 | 22.40 | 23.00 |
| | | 25 | 0 | 21.12 | 20.85 | 21.09 | 22.00 |
| | | 25 | 13 | 21.24 | 21.19 | 21.22 | 22.00 |
| | | 25 | 25 | 21.12 | 21.19 | 21.23 | 22.00 |
| | | 50 | 0 | 21.20 | 21.19 | 21.17 | 22.00 |
| | 64QAM | 1 | 0 | 21.23 | 21.03 | 20.47 | 22.00 |
| | | 1 | 25 | 21.27 | 20.84 | 21.12 | 22.00 |
| | | 1 | 49 | 21.02 | 20.77 | 21.09 | 22.00 |
| | | 25 | 0 | 19.99 | 20.01 | 20.01 | 21.00 |
| | | 25 | 13 | 19.99 | 20.01 | 19.96 | 21.00 |
| | | 25 | 25 | 20.00 | 20.02 | 20.04 | 21.00 |

| | | | | | | | |
|--|--|----|---|-------|-------|-------|-------|
| | | 50 | 0 | 20.02 | 19.92 | 20.07 | 21.00 |
|--|--|----|---|-------|-------|-------|-------|

| LTE Band 26 DS1/2/3 | | | | Conducted Power(dBm) | | | | |
|---------------------|------------|---------|-----------|----------------------|---------|---------|---------|-------|
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up | |
| | | | | 26697 | 26865 | 27033 | | |
| 1.4MHz | QPSK | 1 | 0 | 19.98 | 19.95 | 19.95 | 21.50 | |
| | | 1 | 2 | 20.02 | 19.83 | 19.79 | 21.50 | |
| | | 1 | 5 | 19.72 | 19.73 | 19.98 | 21.50 | |
| | | 3 | 0 | 20.15 | 20.05 | 19.88 | 21.50 | |
| | | 3 | 2 | 20.09 | 19.94 | 20.00 | 21.50 | |
| | | 3 | 3 | 19.99 | 19.96 | 20.06 | 21.50 | |
| | 16QAM | 6 | 0 | 20.17 | 19.96 | 19.97 | 21.50 | |
| | | 1 | 0 | 19.94 | 20.44 | 20.30 | 21.50 | |
| | | 1 | 2 | 20.23 | 20.16 | 20.34 | 21.50 | |
| | | 1 | 5 | 20.25 | 19.98 | 20.05 | 21.50 | |
| | | 3 | 0 | 20.13 | 19.99 | 19.83 | 21.50 | |
| | | 3 | 2 | 20.06 | 19.91 | 19.98 | 21.50 | |
| | 64QAM | 3 | 3 | 19.94 | 19.88 | 20.10 | 21.50 | |
| | | 6 | 0 | 20.21 | 19.96 | 20.01 | 21.50 | |
| | | 1 | 0 | 20.14 | 20.18 | 20.14 | 21.50 | |
| | | 1 | 2 | 19.97 | 19.98 | 19.97 | 21.50 | |
| | | 1 | 5 | 19.71 | 19.99 | 19.96 | 21.50 | |
| | | 3 | 0 | 19.99 | 19.92 | 19.84 | 21.50 | |
| | 3MHz | QPSK | 3 | 2 | 19.94 | 19.97 | 19.85 | 21.50 |
| | | | 3 | 3 | 19.87 | 19.89 | 19.85 | 21.50 |
| | 6 | | 0 | 19.61 | 19.69 | 19.71 | 21.00 | |
| 16QAM | 1 | | 0 | 20.10 | 20.01 | 19.93 | 21.50 | |
| | 1 | | 7 | 19.91 | 19.83 | 19.82 | 21.50 | |
| | 1 | | 14 | 19.86 | 19.79 | 19.91 | 21.50 | |
| | 8 | | 0 | 19.98 | 19.94 | 19.99 | 21.50 | |
| | 8 | 4 | 19.94 | 19.93 | 19.97 | 21.50 | | |
| | 8 | 7 | 20.08 | 20.09 | 20.11 | 21.50 | | |
| | 15 | 0 | 20.07 | 19.98 | 19.96 | 21.50 | | |
| | 1 | 0 | 19.93 | 20.46 | 20.39 | 21.50 | | |
| | 1 | 7 | 20.27 | 20.18 | 20.32 | 21.50 | | |
| | 1 | 14 | 20.18 | 19.95 | 20.14 | 21.50 | | |
| | 8 | 0 | 20.07 | 20.03 | 19.90 | 21.50 | | |
| | 8 | 4 | 20.00 | 19.90 | 19.93 | 21.50 | | |
| | 8 | 7 | 19.97 | 19.98 | 19.94 | 21.50 | | |
| | 15 | 0 | 20.11 | 20.06 | 20.12 | 21.50 | | |
| 64QAM | 1 | 0 | 20.17 | 20.14 | 20.08 | 21.50 | | |
| | 1 | 7 | 19.91 | 20.01 | 20.04 | 21.50 | | |
| | 1 | 14 | 19.56 | 19.94 | 20.00 | 21.50 | | |
| | 8 | 0 | 19.62 | 19.62 | 19.51 | 21.00 | | |
| | 8 | 4 | 19.52 | 19.57 | 19.58 | 21.00 | | |
| | 8 | 7 | 19.56 | 19.59 | 19.55 | 21.00 | | |

| Bandwidth | Modulation | 15 | 0 | 19.62 | 19.52 | 19.72 | 21.00 |
|-----------|------------|---------|-----------|------------------|------------------|------------------|---------|
| | | RB size | RB offset | Channel 26715 | Channel 26865 | Channel 27015 | Tune up |
| 5MHz | QPSK | 1 | 0 | 20.01 | 19.90 | 20.10 | 21.50 |
| | | 1 | 13 | 19.94 | 19.85 | 19.77 | 21.50 |
| | | 1 | 24 | 19.68 | 19.77 | 20.01 | 21.50 |
| | | 12 | 0 | 20.08 | 19.95 | 19.94 | 21.50 |
| | | 12 | 6 | 20.03 | 19.97 | 19.94 | 21.50 |
| | | 12 | 13 | 20.10 | 20.01 | 20.07 | 21.50 |
| | | 25 | 0 | 20.18 | 20.02 | 19.93 | 21.50 |
| | 16QAM | 1 | 0 | 20.10 | 20.45 | 20.48 | 21.50 |
| | | 1 | 13 | 20.18 | 20.20 | 20.22 | 21.50 |
| | | 1 | 24 | 20.11 | 20.05 | 20.15 | 21.50 |
| | | 12 | 0 | 20.06 | 19.91 | 19.87 | 21.50 |
| | | 12 | 6 | 20.00 | 19.96 | 20.07 | 21.50 |
| | | 12 | 13 | 20.05 | 19.92 | 19.97 | 21.50 |
| | | 25 | 0 | 20.14 | 19.96 | 20.14 | 21.50 |
| | 64QAM | 1 | 0 | 20.31 | 20.17 | 20.04 | 21.50 |
| | | 1 | 13 | 19.93 | 20.06 | 20.04 | 21.50 |
| | | 1 | 24 | 19.59 | 19.92 | 19.86 | 21.50 |
| | | 12 | 0 | 19.57 | 19.61 | 19.62 | 21.00 |
| | | 12 | 6 | 19.67 | 19.59 | 19.56 | 21.00 |
| | | 12 | 13 | 19.57 | 19.57 | 19.56 | 21.00 |
| | | 25 | 0 | 19.65 | 19.57 | 19.61 | 21.00 |
| Bandwidth | Modulation | RB size | RB offset | Channel 26740 | Channel 26865 | Channel 26990 | Tune up |
| 10MHz | QPSK | 1 | 0 | 19.97 | 19.85 | 19.91 | 21.50 |
| | | 1 | 25 | 19.93 | 19.97 | 19.76 | 21.50 |
| | | 1 | 49 | 19.70 | 19.78 | 19.81 | 21.50 |
| | | 25 | 0 | 19.96 | 20.09 | 19.98 | 21.50 |
| | | 25 | 13 | 20.04 | 19.91 | 19.84 | 21.50 |
| | | 25 | 25 | 20.02 | 19.98 | 19.94 | 21.50 |
| | | 50 | 0 | 20.11 | 20.09 | 19.98 | 21.50 |
| | 16QAM | 1 | 0 | 20.01 | 20.38 | 20.30 | 21.50 |
| | | 1 | 25 | 20.28 | 20.01 | 20.29 | 21.50 |
| | | 1 | 49 | 20.11 | 20.11 | 20.00 | 21.50 |
| | | 25 | 0 | 20.10 | 19.96 | 19.92 | 21.50 |
| | | 25 | 13 | 20.06 | 19.96 | 19.93 | 21.50 |
| | | 25 | 25 | 19.97 | 19.96 | 20.13 | 21.50 |
| | | 50 | 0 | 20.05 | 20.11 | 20.14 | 21.50 |
| | 64QAM | 1 | 0 | 20.31 | 20.20 | 20.03 | 21.50 |
| | | 1 | 25 | 19.94 | 20.07 | 20.01 | 21.50 |
| | | 1 | 49 | 19.65 | 19.88 | 19.94 | 21.50 |
| | | 25 | 0 | 19.60 | 19.55 | 19.49 | 21.00 |
| | | 25 | 13 | 19.71 | 19.59 | 19.55 | 21.00 |
| | | 25 | 25 | 19.54 | 19.66 | 19.59 | 21.00 |
| | | 50 | 0 | 19.69 | 19.50 | 19.65 | 21.00 |

| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
|-----------|------------|---------|-----------|---------|---------|---------|---------|
| | | | | 26765 | 26865 | 26965 | |
| 15MHz | QPSK | 1 | 0 | 20.06 | 19.92 | 20.01 | 21.50 |
| | | 1 | 38 | 19.92 | 19.91 | 19.78 | 21.50 |
| | | 1 | 74 | 19.77 | 19.78 | 19.91 | 21.50 |
| | | 36 | 0 | 20.05 | 20.02 | 19.93 | 21.50 |
| | | 36 | 18 | 19.99 | 19.97 | 19.93 | 21.50 |
| | | 36 | 39 | 20.01 | 20.06 | 20.04 | 21.50 |
| | | 75 | 0 | 20.10 | 19.99 | 19.96 | 21.50 |
| | 16QAM | 1 | 0 | 20.02 | 20.46 | 20.38 | 21.50 |
| | | 1 | 38 | 20.23 | 20.11 | 20.31 | 21.50 |
| | | 1 | 74 | 20.16 | 20.02 | 20.06 | 21.50 |
| | | 36 | 0 | 20.04 | 19.94 | 19.93 | 21.50 |
| | | 36 | 18 | 20.10 | 19.94 | 19.99 | 21.50 |
| | | 36 | 39 | 20.02 | 19.95 | 20.03 | 21.50 |
| | | 75 | 0 | 20.11 | 20.05 | 20.04 | 21.50 |
| | 64QAM | 1 | 0 | 20.22 | 20.15 | 20.07 | 21.50 |
| | | 1 | 38 | 19.99 | 20.05 | 19.97 | 21.50 |
| | | 1 | 74 | 19.63 | 19.92 | 19.92 | 21.50 |
| | | 36 | 0 | 19.62 | 19.61 | 19.59 | 21.00 |
| | | 36 | 18 | 19.62 | 19.57 | 19.55 | 21.00 |
| | | 36 | 39 | 19.62 | 19.59 | 19.53 | 21.00 |
| | | 75 | 0 | 19.65 | 19.59 | 19.66 | 21.00 |

| LTE Band 26 DS14/7 | | | | Conducted Power(dBm) | | | | |
|--------------------|------------|---------|-----------|----------------------|---------|---------|---------|-------|
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up | |
| | | | | 26697 | 26865 | 27033 | | |
| 1.4MHz | QPSK | 1 | 0 | 22.62 | 22.48 | 22.39 | 24.00 | |
| | | 1 | 2 | 22.52 | 22.64 | 22.43 | 24.00 | |
| | | 1 | 5 | 22.57 | 22.56 | 22.51 | 24.00 | |
| | | 3 | 0 | 22.70 | 22.46 | 22.40 | 24.00 | |
| | | 3 | 2 | 22.54 | 22.49 | 22.51 | 24.00 | |
| | | 3 | 3 | 22.64 | 22.65 | 22.50 | 24.00 | |
| | 16QAM | 6 | 0 | 21.68 | 21.59 | 21.66 | 23.00 | |
| | | 1 | 0 | 21.73 | 21.61 | 21.71 | 23.00 | |
| | | 1 | 2 | 21.69 | 21.65 | 21.70 | 23.00 | |
| | | 1 | 5 | 21.70 | 21.64 | 21.68 | 23.00 | |
| | | 3 | 0 | 21.72 | 21.49 | 21.59 | 23.00 | |
| | | 3 | 2 | 21.71 | 21.61 | 21.70 | 23.00 | |
| | 64QAM | 3 | 3 | 21.77 | 21.53 | 21.58 | 23.00 | |
| | | 6 | 0 | 20.36 | 20.37 | 20.54 | 22.00 | |
| | | 1 | 0 | 20.35 | 20.37 | 20.61 | 22.00 | |
| | | 1 | 2 | 20.50 | 20.35 | 20.60 | 22.00 | |
| | | 1 | 5 | 20.50 | 20.43 | 20.46 | 22.00 | |
| | | 3 | 0 | 20.36 | 20.51 | 20.50 | 22.00 | |
| | 3MHz | QPSK | 3 | 2 | 20.48 | 20.42 | 20.45 | 22.00 |
| | | | 3 | 3 | 20.37 | 20.34 | 20.62 | 22.00 |
| | | | 6 | 0 | 19.77 | 19.51 | 19.58 | 21.00 |
| 1 | | | 0 | 22.62 | 22.55 | 22.49 | 24.00 | |
| 1 | | | 7 | 22.22 | 22.51 | 22.46 | 24.00 | |
| 1 | | | 14 | 22.34 | 22.35 | 22.43 | 24.00 | |
| 8 | | | 0 | 21.71 | 21.71 | 21.73 | 23.00 | |
| 16QAM | | 8 | 4 | 21.69 | 21.76 | 21.57 | 23.00 | |
| | | 8 | 7 | 21.79 | 21.75 | 21.62 | 23.00 | |
| | | 15 | 0 | 21.64 | 21.61 | 21.72 | 23.00 | |
| | | 1 | 0 | 22.33 | 21.72 | 21.51 | 23.00 | |
| | | 1 | 7 | 21.73 | 22.00 | 21.39 | 23.00 | |
| | | 1 | 14 | 21.72 | 21.26 | 21.58 | 23.00 | |
| | | 8 | 0 | 20.61 | 20.56 | 20.56 | 22.00 | |
| 64QAM | | 8 | 4 | 20.55 | 20.63 | 20.44 | 22.00 | |
| | | 8 | 7 | 20.51 | 20.71 | 20.52 | 22.00 | |
| | | 15 | 0 | 20.68 | 20.38 | 20.60 | 22.00 | |
| | | 1 | 0 | 20.88 | 20.16 | 20.86 | 22.00 | |
| | | 1 | 7 | 20.56 | 20.73 | 20.69 | 22.00 | |
| | | 1 | 14 | 20.33 | 20.25 | 20.33 | 22.00 | |
| | | | 8 | 0 | 19.68 | 19.61 | 19.74 | 21.00 |
| | 8 | | 4 | 19.64 | 19.73 | 19.56 | 21.00 | |
| | 8 | | 7 | 19.68 | 19.79 | 19.56 | 21.00 | |
| | 8 | | 0 | 19.68 | 19.61 | 19.74 | 21.00 | |
| | 8 | | 4 | 19.64 | 19.73 | 19.56 | 21.00 | |

| Bandwidth | Modulation | 15 | 0 | 19.60 | 19.51 | 19.55 | 21.00 | |
|-----------|------------|------------|-----------|-----------|---------|---------|---------|---------|
| | | RB size | RB offset | Channel | Channel | Channel | Tune up | |
| 5MHz | QPSK | 1 | 0 | 22.50 | 22.58 | 22.47 | 24.00 | |
| | | 1 | 13 | 22.12 | 22.53 | 22.50 | 24.00 | |
| | | 1 | 24 | 22.47 | 22.26 | 22.40 | 24.00 | |
| | | 12 | 0 | 21.73 | 21.68 | 21.80 | 23.00 | |
| | | 12 | 6 | 21.67 | 21.69 | 21.55 | 23.00 | |
| | | 12 | 13 | 21.75 | 21.66 | 21.72 | 23.00 | |
| | | 25 | 0 | 21.64 | 21.61 | 21.61 | 23.00 | |
| | 16QAM | 1 | 0 | 22.19 | 21.59 | 21.59 | 23.00 | |
| | | 1 | 13 | 21.79 | 21.86 | 21.50 | 23.00 | |
| | | 1 | 24 | 21.67 | 21.26 | 21.57 | 23.00 | |
| | | 12 | 0 | 20.63 | 20.55 | 20.54 | 22.00 | |
| | | 12 | 6 | 20.67 | 20.56 | 20.38 | 22.00 | |
| | | 12 | 13 | 20.44 | 20.57 | 20.57 | 22.00 | |
| | | 25 | 0 | 20.72 | 20.45 | 20.60 | 22.00 | |
| | 64QAM | 1 | 0 | 20.75 | 20.29 | 20.91 | 22.00 | |
| | | 1 | 13 | 20.48 | 20.70 | 20.62 | 22.00 | |
| | | 1 | 24 | 20.45 | 20.25 | 20.24 | 22.00 | |
| | | 12 | 0 | 19.68 | 19.69 | 19.77 | 21.00 | |
| | | 12 | 6 | 19.78 | 19.64 | 19.72 | 21.00 | |
| | | 12 | 13 | 19.57 | 19.80 | 19.57 | 21.00 | |
| | | 25 | 0 | 19.74 | 19.45 | 19.63 | 21.00 | |
| | Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | | 26740 | 26865 | 26990 | |
| | 10MHz | QPSK | 1 | 0 | 22.60 | 22.51 | 22.59 | 24.00 |
| 1 | | | 25 | 22.07 | 22.47 | 22.46 | 24.00 | |
| 1 | | | 49 | 22.42 | 22.35 | 22.45 | 24.00 | |
| 25 | | | 0 | 21.83 | 21.75 | 21.61 | 23.00 | |
| 25 | | | 13 | 21.66 | 21.74 | 21.66 | 23.00 | |
| 25 | | | 25 | 21.62 | 21.65 | 21.63 | 23.00 | |
| 50 | | | 0 | 21.77 | 21.62 | 21.70 | 23.00 | |
| 16QAM | | 1 | 0 | 22.16 | 21.66 | 21.60 | 23.00 | |
| | | 1 | 25 | 21.70 | 21.81 | 21.39 | 23.00 | |
| | | 1 | 49 | 21.70 | 21.24 | 21.62 | 23.00 | |
| | | 25 | 0 | 20.47 | 20.63 | 20.55 | 22.00 | |
| | | 25 | 13 | 20.73 | 20.52 | 20.47 | 22.00 | |
| | | 25 | 25 | 20.54 | 20.62 | 20.53 | 22.00 | |
| | | 50 | 0 | 20.69 | 20.39 | 20.69 | 22.00 | |
| 64QAM | | 1 | 0 | 20.76 | 20.20 | 20.78 | 22.00 | |
| | | 1 | 25 | 20.43 | 20.65 | 20.60 | 22.00 | |
| | | 1 | 49 | 20.46 | 20.29 | 20.39 | 22.00 | |
| | | 25 | 0 | 19.62 | 19.64 | 19.63 | 21.00 | |
| | | 25 | 13 | 19.82 | 19.73 | 19.65 | 21.00 | |
| | | 25 | 25 | 19.71 | 19.73 | 19.68 | 21.00 | |
| | | 50 | 0 | 19.78 | 19.59 | 19.51 | 21.00 | |

| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
|-----------|------------|---------|-----------|---------|---------|---------|---------|
| | | | | 26765 | 26865 | 26965 | |
| 15MHz | QPSK | 1 | 0 | 22.56 | 22.55 | 22.51 | 24.00 |
| | | 1 | 38 | 22.12 | 22.44 | 22.50 | 24.00 |
| | | 1 | 74 | 22.42 | 22.32 | 22.47 | 24.00 |
| | | 36 | 0 | 21.73 | 21.66 | 21.70 | 23.00 |
| | | 36 | 18 | 21.65 | 21.70 | 21.64 | 23.00 |
| | | 36 | 39 | 21.72 | 21.66 | 21.67 | 23.00 |
| | | 75 | 0 | 21.70 | 21.63 | 21.63 | 23.00 |
| | 16QAM | 1 | 0 | 22.25 | 21.63 | 21.59 | 23.00 |
| | | 1 | 38 | 21.74 | 21.91 | 21.40 | 23.00 |
| | | 1 | 74 | 21.62 | 21.30 | 21.67 | 23.00 |
| | | 36 | 0 | 20.56 | 20.65 | 20.47 | 22.00 |
| | | 36 | 18 | 20.63 | 20.60 | 20.46 | 22.00 |
| | | 36 | 39 | 20.48 | 20.65 | 20.57 | 22.00 |
| | | 75 | 0 | 20.68 | 20.41 | 20.62 | 22.00 |
| | 64QAM | 1 | 0 | 20.80 | 20.26 | 20.83 | 22.00 |
| | | 1 | 38 | 20.47 | 20.71 | 20.62 | 22.00 |
| | | 1 | 74 | 20.39 | 20.35 | 20.29 | 22.00 |
| | | 36 | 0 | 19.59 | 19.68 | 19.69 | 21.00 |
| | | 36 | 18 | 19.72 | 19.65 | 19.62 | 21.00 |
| | | 36 | 39 | 19.66 | 19.72 | 19.58 | 21.00 |
| | | 75 | 0 | 19.70 | 19.53 | 19.61 | 21.00 |

| LTE Band 26 DS15/6 | | | | Conducted Power(dBm) | | | | |
|--------------------|------------|---------|-----------|----------------------|---------|---------|---------|-------|
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up | |
| | | | | 26697 | 26865 | 27033 | | |
| 1.4MHz | QPSK | 1 | 0 | 21.66 | 21.55 | 21.72 | 23.00 | |
| | | 1 | 2 | 21.47 | 21.57 | 21.49 | 23.00 | |
| | | 1 | 5 | 21.47 | 21.36 | 21.47 | 23.00 | |
| | | 3 | 0 | 21.78 | 21.83 | 21.67 | 23.00 | |
| | | 3 | 2 | 21.80 | 21.65 | 21.44 | 23.00 | |
| | | 3 | 3 | 21.55 | 21.78 | 21.56 | 23.00 | |
| | 16QAM | 6 | 0 | 21.64 | 21.70 | 21.72 | 23.00 | |
| | | 1 | 0 | 21.71 | 21.80 | 21.54 | 23.00 | |
| | | 1 | 2 | 21.84 | 21.76 | 21.81 | 23.00 | |
| | | 1 | 5 | 21.91 | 22.16 | 21.86 | 23.00 | |
| | | 3 | 0 | 21.85 | 22.07 | 21.85 | 23.00 | |
| | | 3 | 2 | 21.97 | 22.11 | 21.78 | 23.00 | |
| | 64QAM | 3 | 3 | 21.88 | 22.16 | 21.73 | 23.00 | |
| | | 6 | 0 | 20.70 | 20.54 | 20.71 | 22.00 | |
| | | 1 | 0 | 20.61 | 20.72 | 20.68 | 22.00 | |
| | | 1 | 2 | 20.48 | 20.77 | 20.27 | 22.00 | |
| | | 1 | 5 | 20.49 | 20.63 | 20.39 | 22.00 | |
| | | 3 | 0 | 20.44 | 20.58 | 20.45 | 22.00 | |
| | 3MHz | QPSK | 3 | 2 | 20.33 | 20.67 | 20.51 | 22.00 |
| | | | 3 | 3 | 20.48 | 20.62 | 20.55 | 22.00 |
| | | | 6 | 0 | 19.65 | 19.68 | 19.59 | 21.00 |
| 1 | | | 0 | 21.69 | 21.56 | 21.63 | 23.00 | |
| 1 | | | 7 | 21.59 | 21.48 | 21.49 | 23.00 | |
| 1 | | | 14 | 21.40 | 21.52 | 21.58 | 23.00 | |
| 8 | | | 0 | 21.79 | 21.70 | 21.52 | 23.00 | |
| 16QAM | | 8 | 4 | 21.77 | 21.67 | 21.55 | 23.00 | |
| | | 8 | 7 | 21.67 | 21.68 | 21.65 | 23.00 | |
| | | 15 | 0 | 21.71 | 21.58 | 21.52 | 23.00 | |
| | | 1 | 0 | 21.77 | 21.79 | 21.62 | 23.00 | |
| | | 1 | 7 | 21.90 | 21.76 | 21.73 | 23.00 | |
| | | 1 | 14 | 21.78 | 22.00 | 21.64 | 23.00 | |
| | | 8 | 0 | 20.68 | 20.77 | 20.27 | 22.00 | |
| 64QAM | | 8 | 4 | 20.64 | 20.72 | 20.72 | 22.00 | |
| | | 8 | 7 | 20.74 | 20.80 | 20.62 | 22.00 | |
| | | 15 | 0 | 20.62 | 20.63 | 20.73 | 22.00 | |
| | | 1 | 0 | 20.55 | 20.74 | 20.63 | 22.00 | |
| | | 1 | 7 | 20.33 | 20.62 | 20.20 | 22.00 | |
| | | 1 | 14 | 20.38 | 20.72 | 20.30 | 22.00 | |
| | | 64QAM | 8 | 0 | 19.60 | 19.88 | 19.71 | 21.00 |
| | 8 | | 4 | 19.77 | 19.78 | 19.24 | 21.00 | |
| | 8 | | 7 | 19.72 | 19.63 | 19.64 | 21.00 | |
| | 8 | | 0 | 19.60 | 19.88 | 19.71 | 21.00 | |
| | 8 | | 4 | 19.77 | 19.78 | 19.24 | 21.00 | |

| Bandwidth | Modulation | 15 | 0 | 19.70 | 19.66 | 19.68 | 21.00 | |
|-----------|------------|------------|-----------|-----------|---------|---------|---------|---------|
| | | RB size | RB offset | Channel | Channel | Channel | Tune up | |
| 5MHz | QPSK | 1 | 0 | 26715 | 26865 | 27015 | 23.00 | |
| | | 1 | 13 | 21.59 | 21.45 | 21.52 | 23.00 | |
| | | 1 | 24 | 21.60 | 21.49 | 21.56 | 23.00 | |
| | | 12 | 0 | 21.50 | 21.47 | 21.44 | 23.00 | |
| | | 12 | 6 | 21.83 | 21.78 | 21.65 | 23.00 | |
| | | 12 | 13 | 21.64 | 21.60 | 21.49 | 23.00 | |
| | | 25 | 13 | 21.57 | 21.76 | 21.73 | 23.00 | |
| | 16QAM | 1 | 0 | 21.73 | 21.69 | 21.52 | 23.00 | |
| | | 1 | 13 | 21.82 | 21.84 | 21.46 | 23.00 | |
| | | 1 | 24 | 21.86 | 21.67 | 21.84 | 23.00 | |
| | | 12 | 0 | 21.87 | 21.95 | 21.81 | 23.00 | |
| | | 12 | 6 | 20.63 | 20.76 | 20.34 | 22.00 | |
| | | 12 | 6 | 20.69 | 20.66 | 20.55 | 22.00 | |
| | | 12 | 13 | 20.63 | 20.64 | 20.58 | 22.00 | |
| | 64QAM | 1 | 0 | 20.58 | 20.68 | 20.59 | 22.00 | |
| | | 1 | 13 | 20.42 | 20.71 | 20.71 | 22.00 | |
| | | 1 | 24 | 20.23 | 20.67 | 20.21 | 22.00 | |
| | | 12 | 0 | 20.44 | 20.54 | 20.29 | 22.00 | |
| | | 12 | 6 | 19.53 | 19.87 | 19.60 | 21.00 | |
| | | 12 | 6 | 19.66 | 19.64 | 19.26 | 21.00 | |
| | | 12 | 13 | 19.73 | 19.53 | 19.58 | 21.00 | |
| | 25 | 0 | 19.61 | 19.74 | 19.56 | 21.00 | | |
| | Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | | 26740 | 26865 | 26990 | |
| 10MHz | QPSK | 1 | 0 | 21.58 | 21.52 | 21.53 | 23.00 | |
| | | 1 | 25 | 21.65 | 21.38 | 21.54 | 23.00 | |
| | | 1 | 49 | 21.49 | 21.59 | 21.53 | 23.00 | |
| | | 25 | 0 | 21.84 | 21.77 | 21.51 | 23.00 | |
| | | 25 | 13 | 21.69 | 21.73 | 21.62 | 23.00 | |
| | | 25 | 25 | 21.73 | 21.82 | 21.70 | 23.00 | |
| | | 50 | 0 | 21.74 | 21.74 | 21.59 | 23.00 | |
| | 16QAM | 1 | 0 | 21.72 | 21.86 | 21.63 | 23.00 | |
| | | 1 | 25 | 21.89 | 21.65 | 21.74 | 23.00 | |
| | | 1 | 49 | 21.95 | 22.07 | 21.72 | 23.00 | |
| | | 25 | 0 | 20.55 | 20.64 | 20.36 | 22.00 | |
| | | 25 | 13 | 20.64 | 20.72 | 20.55 | 22.00 | |
| | | 25 | 25 | 20.69 | 20.79 | 20.59 | 22.00 | |
| | | 50 | 0 | 20.74 | 20.60 | 20.63 | 22.00 | |
| | 64QAM | 1 | 0 | 20.51 | 20.65 | 20.66 | 22.00 | |
| | | 1 | 25 | 20.33 | 20.64 | 20.30 | 22.00 | |
| | | 1 | 49 | 20.57 | 20.63 | 20.41 | 22.00 | |
| | | 25 | 0 | 19.47 | 19.87 | 19.58 | 21.00 | |
| | | 25 | 13 | 19.61 | 19.66 | 19.23 | 21.00 | |
| | | 25 | 25 | 19.64 | 19.61 | 19.58 | 21.00 | |
| | | 50 | 0 | 19.60 | 19.56 | 19.69 | 21.00 | |

| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
|-----------|------------|---------|-----------|---------|---------|---------|---------|
| | | | | 26765 | 26865 | 26965 | |
| 15MHz | QPSK | 1 | 0 | 21.61 | 21.53 | 21.60 | 23.00 |
| | | 1 | 38 | 21.55 | 21.46 | 21.52 | 23.00 |
| | | 1 | 74 | 21.43 | 21.50 | 21.48 | 23.00 |
| | | 36 | 0 | 21.74 | 21.73 | 21.60 | 23.00 |
| | | 36 | 18 | 21.67 | 21.64 | 21.53 | 23.00 |
| | | 36 | 39 | 21.64 | 21.72 | 21.67 | 23.00 |
| | | 75 | 0 | 21.70 | 21.64 | 21.61 | 23.00 |
| | 16QAM | 1 | 0 | 21.78 | 21.86 | 21.55 | 23.00 |
| | | 1 | 38 | 21.93 | 21.74 | 21.82 | 23.00 |
| | | 1 | 74 | 21.88 | 21.99 | 21.72 | 23.00 |
| | | 36 | 0 | 20.63 | 20.71 | 20.29 | 22.00 |
| | | 36 | 18 | 20.73 | 20.64 | 20.62 | 22.00 |
| | | 36 | 39 | 20.70 | 20.72 | 20.65 | 22.00 |
| | | 75 | 0 | 20.67 | 20.62 | 20.64 | 22.00 |
| | 64QAM | 1 | 0 | 20.51 | 20.65 | 20.72 | 22.00 |
| | | 1 | 38 | 20.31 | 20.69 | 20.28 | 22.00 |
| | | 1 | 74 | 20.47 | 20.62 | 20.39 | 22.00 |
| | | 36 | 0 | 19.52 | 19.81 | 19.65 | 21.00 |
| | | 36 | 18 | 19.68 | 19.73 | 19.31 | 21.00 |
| | | 36 | 39 | 19.63 | 19.61 | 19.63 | 21.00 |
| | | 75 | 0 | 19.69 | 19.64 | 19.60 | 21.00 |

2 Conducted Power of Main Antenna (Ant13)

2.1 Conducted Power of GSM

| GSM 1900 DSI2/3 | | | | | | | | | | |
|-------------------------|------------|-------|-------|-------|---------|------------------|---------------------------------|-------|-------|---------|
| Burst Output Power(dBm) | | | | | | Division Factors | Frame-Average Output Power(dBm) | | | |
| Channel | | 512 | 661 | 810 | Tune up | | 512 | 661 | 810 | Tune up |
| GSM(GMSK) | GSM | 25.61 | 26.09 | 26.03 | 27.50 | -9.19 | 16.42 | 16.90 | 16.84 | 18.31 |
| GPRS (GMSK) | 1 TX Slot | 25.68 | 26.20 | 26.11 | 27.50 | -9.19 | 16.49 | 17.01 | 16.92 | 18.31 |
| | 2 TX Slots | 22.97 | 23.27 | 23.20 | 24.50 | -6.18 | 16.79 | 17.09 | 17.02 | 18.32 |
| | 3 TX Slots | 20.99 | 21.29 | 21.31 | 22.70 | -4.42 | 16.57 | 16.87 | 16.89 | 18.28 |
| | 4 TX Slots | 20.05 | 20.15 | 20.11 | 21.50 | -3.17 | 16.88 | 16.98 | 16.94 | 18.33 |
| EGPRS (GMSK) | 1 TX Slot | 25.69 | 26.20 | 26.18 | 27.50 | -9.19 | 16.50 | 17.01 | 16.99 | 18.31 |
| | 2 TX Slots | 22.98 | 23.35 | 23.15 | 24.50 | -6.18 | 16.80 | 17.17 | 16.97 | 18.32 |
| | 3 TX Slots | 20.95 | 21.29 | 21.38 | 22.70 | -4.42 | 16.53 | 16.87 | 16.96 | 18.28 |
| | 4 TX Slots | 20.02 | 20.12 | 20.06 | 21.50 | -3.17 | 16.85 | 16.95 | 16.89 | 18.33 |
| EGPRS (8PSK) | 1 TX Slot | 25.79 | 25.82 | 25.85 | 27.00 | -9.19 | 16.60 | 16.63 | 16.66 | 17.81 |
| | 2 TX Slots | 22.73 | 23.21 | 23.21 | 24.50 | -6.18 | 16.55 | 17.03 | 17.03 | 18.32 |
| | 3 TX Slots | 20.74 | 21.12 | 21.13 | 22.70 | -4.42 | 16.32 | 16.70 | 16.71 | 18.28 |
| | 4 TX Slots | 19.75 | 19.95 | 20.00 | 21.50 | -3.17 | 16.58 | 16.78 | 16.83 | 18.33 |

| GSM 1900 DSI4/7 | | | | | | | | | | |
|-------------------------|------------|-------|-------|-------|---------|------------------|---------------------------------|-------|-------|---------|
| Burst Output Power(dBm) | | | | | | Division Factors | Frame-Average Output Power(dBm) | | | |
| Channel | | 512 | 661 | 810 | Tune up | | 512 | 661 | 810 | Tune up |
| GSM(GMSK) | GSM | 28.76 | 29.36 | 29.09 | 30.50 | -9.19 | 19.57 | 20.17 | 19.90 | 21.31 |
| GPRS (GMSK) | 1 TX Slot | 28.97 | 29.46 | 29.20 | 30.50 | -9.19 | 19.78 | 20.27 | 20.01 | 21.31 |
| | 2 TX Slots | 27.00 | 27.17 | 27.04 | 28.50 | -6.18 | 20.82 | 20.99 | 20.86 | 22.32 |
| | 3 TX Slots | 25.20 | 25.22 | 25.21 | 26.50 | -4.42 | 20.78 | 20.80 | 20.79 | 22.08 |
| | 4 TX Slots | 23.47 | 23.51 | 23.47 | 25.00 | -3.17 | 20.30 | 20.34 | 20.30 | 21.83 |
| EGPRS (GMSK) | 1 TX Slot | 29.00 | 29.55 | 29.21 | 30.50 | -9.19 | 19.81 | 20.36 | 20.02 | 21.31 |
| | 2 TX Slots | 27.07 | 27.13 | 27.09 | 28.50 | -6.18 | 20.89 | 20.95 | 20.91 | 22.32 |
| | 3 TX Slots | 25.17 | 25.23 | 25.12 | 26.50 | -4.42 | 20.75 | 20.81 | 20.70 | 22.08 |
| | 4 TX Slots | 23.41 | 23.41 | 23.55 | 25.00 | -3.17 | 20.24 | 20.24 | 20.38 | 21.83 |
| EGPRS (8PSK) | 1 TX Slot | 25.78 | 25.81 | 25.85 | 27.00 | -9.19 | 16.59 | 16.62 | 16.66 | 17.81 |
| | 2 TX Slots | 23.25 | 23.96 | 23.82 | 25.00 | -6.18 | 17.07 | 17.78 | 17.64 | 18.82 |
| | 3 TX Slots | 21.62 | 21.59 | 21.60 | 23.00 | -4.42 | 17.20 | 17.17 | 17.18 | 18.58 |
| | 4 TX Slots | 20.01 | 20.18 | 20.08 | 21.50 | -3.17 | 16.84 | 17.01 | 16.91 | 18.33 |

| GSM 1900 DS15/6 | | | | | | | | | | |
|-------------------------|------------|-------|-------|-------|---------|------------------|---------------------------------|-------|-------|---------|
| Burst Output Power(dBm) | | | | | | Division Factors | Frame-Average Output Power(dBm) | | | |
| Channel | | 512 | 661 | 810 | Tune up | | 512 | 661 | 810 | Tune up |
| GSM(GMSK) | GSM | 28.31 | 28.65 | 28.61 | 30.00 | -9.19 | 19.12 | 19.46 | 19.42 | 20.81 |
| GPRS (GMSK) | 1 TX Slot | 28.40 | 28.80 | 28.80 | 30.00 | -9.19 | 19.21 | 19.61 | 19.61 | 20.81 |
| | 2 TX Slots | 25.30 | 25.72 | 25.69 | 27.00 | -6.18 | 19.12 | 19.54 | 19.51 | 20.82 |
| | 3 TX Slots | 23.90 | 23.75 | 23.67 | 25.20 | -4.42 | 19.48 | 19.33 | 19.25 | 20.78 |
| | 4 TX Slots | 22.55 | 22.68 | 22.57 | 24.00 | -3.17 | 19.38 | 19.51 | 19.40 | 20.83 |
| EGPRS (GMSK) | 1 TX Slot | 28.33 | 28.70 | 28.84 | 30.00 | -9.19 | 19.14 | 19.51 | 19.65 | 20.81 |
| | 2 TX Slots | 25.39 | 25.67 | 25.70 | 27.00 | -6.18 | 19.21 | 19.49 | 19.52 | 20.82 |
| | 3 TX Slots | 23.85 | 23.70 | 23.71 | 25.20 | -4.42 | 19.43 | 19.28 | 19.29 | 20.78 |
| | 4 TX Slots | 22.54 | 22.77 | 22.47 | 24.00 | -3.17 | 19.37 | 19.60 | 19.30 | 20.83 |
| EGPRS (8PSK) | 1 TX Slot | 25.79 | 25.80 | 25.78 | 27.00 | -9.19 | 16.60 | 16.61 | 16.59 | 17.81 |
| | 2 TX Slots | 23.41 | 24.02 | 23.92 | 25.00 | -6.18 | 17.23 | 17.84 | 17.74 | 18.82 |
| | 3 TX Slots | 21.65 | 21.69 | 21.54 | 23.00 | -4.42 | 17.23 | 17.27 | 17.12 | 18.58 |
| | 4 TX Slots | 20.19 | 20.16 | 20.24 | 21.50 | -3.17 | 17.02 | 16.99 | 17.07 | 18.33 |

2.2 Conducted Power of WCDMA

| WCDMA Band II DS12 | | | | | |
|------------------------------|--------------|-------|-------|-------|---------|
| Average Conducted Power(dBm) | | | | | |
| Channel | | 9262 | 9400 | 9538 | Tune up |
| WCDMA | 12.2kbps RMC | 16.99 | 17.08 | 17.06 | 18.00 |
| | 12.2kbps AMR | 16.96 | 17.03 | 16.98 | 18.00 |
| HSDPA | Subtest 1 | 15.93 | 16.02 | 15.97 | 17.00 |
| | Subtest 2 | 15.94 | 16.01 | 15.98 | 17.00 |
| | Subtest 3 | 15.42 | 15.51 | 15.49 | 16.00 |
| | Subtest 4 | 15.41 | 15.47 | 15.48 | 16.00 |
| HSUPA | Subtest 1 | 15.91 | 16.04 | 15.97 | 17.00 |
| | Subtest 2 | 13.91 | 14.01 | 13.96 | 15.00 |
| | Subtest 3 | 14.90 | 15.01 | 14.96 | 16.00 |
| | Subtest 4 | 13.91 | 14.03 | 13.99 | 15.00 |
| | Subtest 5 | 15.94 | 16.02 | 15.98 | 17.00 |
| DC-HSDPA | Subtest 1 | 15.97 | 16.09 | 16.06 | 17.00 |
| | Subtest 2 | 16.00 | 15.98 | 15.99 | 17.00 |
| | Subtest 3 | 15.52 | 15.48 | 15.53 | 16.00 |
| | Subtest 4 | 15.51 | 15.57 | 15.43 | 16.00 |
| HSPA+ | 16QAM | 14.44 | 14.49 | 14.47 | 15.00 |

| WCDMA Band II DS13 | | | | | |
|------------------------------|--------------|-------|-------|-------|---------|
| Average Conducted Power(dBm) | | | | | |
| Channel | | 9262 | 9400 | 9538 | Tune up |
| WCDMA | 12.2kbps RMC | 16.39 | 16.39 | 16.46 | 17.50 |
| | 12.2kbps AMR | 16.35 | 16.37 | 16.42 | 17.50 |
| HSDPA | Subtest 1 | 15.39 | 15.44 | 15.40 | 16.50 |
| | Subtest 2 | 15.40 | 15.43 | 15.40 | 16.50 |
| | Subtest 3 | 14.87 | 14.92 | 14.90 | 15.50 |
| | Subtest 4 | 14.90 | 14.93 | 14.86 | 15.50 |
| HSUPA | Subtest 1 | 15.37 | 15.42 | 15.40 | 16.50 |
| | Subtest 2 | 13.35 | 13.41 | 13.39 | 14.50 |
| | Subtest 3 | 14.37 | 14.42 | 14.38 | 15.50 |
| | Subtest 4 | 13.36 | 13.43 | 13.37 | 14.50 |
| | Subtest 5 | 15.39 | 15.41 | 15.40 | 16.50 |
| DC-HSDPA | Subtest 1 | 15.39 | 15.48 | 15.43 | 16.50 |
| | Subtest 2 | 15.30 | 15.50 | 15.37 | 16.50 |
| | Subtest 3 | 14.81 | 14.83 | 14.99 | 15.50 |
| | Subtest 4 | 14.81 | 14.86 | 14.80 | 15.50 |
| HSPA+ | 16QAM | 14.05 | 14.01 | 14.09 | 14.50 |

| WCDMA Band II DS14 | | | | | |
|------------------------------|--------------|-------|-------|-------|---------|
| Average Conducted Power(dBm) | | | | | |
| Channel | | 9262 | 9400 | 9538 | Tune up |
| WCDMA | 12.2kbps RMC | 20.91 | 20.97 | 20.93 | 22.00 |
| | 12.2kbps AMR | 20.88 | 20.93 | 20.89 | 22.00 |
| HSDPA | Subtest 1 | 19.88 | 19.91 | 19.91 | 21.00 |
| | Subtest 2 | 19.89 | 19.93 | 19.92 | 21.00 |
| | Subtest 3 | 19.38 | 19.42 | 19.42 | 20.00 |
| | Subtest 4 | 19.39 | 19.44 | 19.41 | 20.00 |
| HSUPA | Subtest 1 | 19.90 | 19.92 | 19.94 | 21.00 |
| | Subtest 2 | 17.88 | 17.93 | 17.93 | 19.00 |
| | Subtest 3 | 18.87 | 18.92 | 18.91 | 20.00 |
| | Subtest 4 | 17.88 | 17.94 | 17.88 | 19.00 |
| | Subtest 5 | 19.88 | 19.94 | 19.90 | 21.00 |
| DC-HSDPA | Subtest 1 | 19.92 | 19.87 | 19.91 | 21.00 |
| | Subtest 2 | 19.94 | 20.03 | 19.86 | 21.00 |
| | Subtest 3 | 19.48 | 19.41 | 19.42 | 20.00 |
| | Subtest 4 | 19.35 | 19.52 | 19.46 | 20.00 |
| HSPA+ | 16QAM | 18.56 | 18.51 | 18.55 | 19.00 |

| WCDMA Band II DS15/6 | | | | | |
|------------------------------|--------------|-------|-------|-------|---------|
| Average Conducted Power(dBm) | | | | | |
| Channel | | 9262 | 9400 | 9538 | Tune up |
| WCDMA | 12.2kbps RMC | 19.42 | 19.46 | 19.45 | 20.50 |
| | 12.2kbps AMR | 19.41 | 19.45 | 19.43 | 20.50 |
| HSDPA | Subtest 1 | 18.43 | 18.49 | 18.48 | 19.50 |
| | Subtest 2 | 18.44 | 18.45 | 18.44 | 19.50 |
| | Subtest 3 | 17.93 | 17.97 | 17.93 | 18.50 |
| | Subtest 4 | 17.95 | 17.96 | 17.95 | 18.50 |
| HSUPA | Subtest 1 | 18.42 | 18.48 | 18.47 | 19.50 |
| | Subtest 2 | 16.44 | 16.44 | 16.48 | 17.50 |
| | Subtest 3 | 17.42 | 17.49 | 17.45 | 18.50 |
| | Subtest 4 | 16.44 | 16.50 | 16.45 | 17.50 |
| | Subtest 5 | 18.42 | 18.49 | 18.46 | 19.50 |
| DC-HSDPA | Subtest 1 | 18.37 | 18.45 | 18.54 | 19.50 |
| | Subtest 2 | 18.54 | 18.41 | 18.41 | 19.50 |
| | Subtest 3 | 18.01 | 17.90 | 17.95 | 18.50 |
| | Subtest 4 | 17.86 | 17.93 | 17.97 | 18.50 |
| HSPA+ | 16QAM | 17.02 | 16.99 | 17.05 | 17.50 |

| WCDMA Band II DS17 | | | | | |
|------------------------------|--------------|-------|-------|-------|---------|
| Average Conducted Power(dBm) | | | | | |
| Channel | | 9262 | 9400 | 9538 | Tune up |
| WCDMA | 12.2kbps RMC | 22.96 | 23.04 | 22.99 | 24.00 |
| | 12.2kbps AMR | 22.93 | 23.02 | 22.95 | 24.00 |
| HSDPA | Subtest 1 | 21.92 | 22.05 | 22.01 | 23.00 |
| | Subtest 2 | 21.92 | 22.00 | 22.00 | 23.00 |
| | Subtest 3 | 21.40 | 21.54 | 21.52 | 22.00 |
| | Subtest 4 | 21.42 | 21.51 | 21.49 | 22.00 |
| HSUPA | Subtest 1 | 21.95 | 22.05 | 22.00 | 23.00 |
| | Subtest 2 | 19.93 | 20.04 | 20.01 | 21.00 |
| | Subtest 3 | 20.93 | 21.03 | 20.99 | 22.00 |
| | Subtest 4 | 19.93 | 20.04 | 20.02 | 21.00 |
| | Subtest 5 | 21.92 | 22.03 | 21.99 | 23.00 |
| DC-HSDPA | Subtest 1 | 21.93 | 21.96 | 21.94 | 23.00 |
| | Subtest 2 | 21.96 | 22.03 | 22.01 | 23.00 |
| | Subtest 3 | 21.41 | 21.54 | 21.58 | 22.00 |
| | Subtest 4 | 21.51 | 21.56 | 21.40 | 22.00 |
| HSPA+ | 16QAM | 20.56 | 20.57 | 20.53 | 21.00 |

| WCDMA Band IV DS12/3 | | | | | |
|------------------------------|--------------|-------|-------|-------|---------|
| Average Conducted Power(dBm) | | | | | |
| Channel | | 1312 | 1412 | 1513 | Tune up |
| WCDMA | 12.2kbps RMC | 15.83 | 15.91 | 15.88 | 17.00 |
| | 12.2kbps AMR | 15.78 | 15.89 | 15.86 | 17.00 |
| HSDPA | Subtest 1 | 14.76 | 14.85 | 14.92 | 16.00 |
| | Subtest 2 | 14.80 | 14.91 | 14.92 | 16.00 |
| | Subtest 3 | 14.24 | 14.37 | 14.24 | 15.00 |
| | Subtest 4 | 14.25 | 14.36 | 14.20 | 15.00 |
| HSUPA | Subtest 1 | 14.78 | 14.84 | 14.92 | 16.00 |
| | Subtest 2 | 12.77 | 12.86 | 12.94 | 14.00 |
| | Subtest 3 | 13.77 | 13.86 | 13.91 | 15.00 |
| | Subtest 4 | 12.80 | 12.88 | 12.95 | 14.00 |
| | Subtest 5 | 14.76 | 14.86 | 14.94 | 16.00 |
| DC-HSDPA | Subtest 1 | 14.71 | 14.91 | 14.92 | 16.00 |
| | Subtest 2 | 14.87 | 14.92 | 14.96 | 16.00 |
| | Subtest 3 | 14.27 | 14.28 | 14.25 | 15.00 |
| | Subtest 4 | 14.25 | 14.43 | 14.19 | 15.00 |
| HSPA+ | 16QAM | 13.23 | 13.28 | 13.22 | 14.00 |

| WCDMA Band IV DSI4 | | | | | |
|------------------------------|--------------|-------|-------|-------|---------|
| Average Conducted Power(dBm) | | | | | |
| Channel | | 1312 | 1412 | 1513 | Tune up |
| WCDMA | 12.2kbps RMC | 19.74 | 19.86 | 19.84 | 21.00 |
| | 12.2kbps AMR | 19.69 | 19.84 | 19.82 | 21.00 |
| HSDPA | Subtest 1 | 18.76 | 18.85 | 18.92 | 20.00 |
| | Subtest 2 | 18.75 | 18.85 | 18.92 | 20.00 |
| | Subtest 3 | 18.24 | 18.36 | 18.41 | 19.00 |
| | Subtest 4 | 18.27 | 18.40 | 18.41 | 19.00 |
| HSUPA | Subtest 1 | 18.73 | 18.81 | 18.91 | 20.00 |
| | Subtest 2 | 16.75 | 16.86 | 16.92 | 18.00 |
| | Subtest 3 | 17.74 | 17.83 | 17.91 | 19.00 |
| | Subtest 4 | 16.73 | 16.84 | 16.92 | 18.00 |
| | Subtest 5 | 18.73 | 18.84 | 18.89 | 20.00 |
| DC-HSDPA | Subtest 1 | 18.74 | 18.88 | 18.99 | 20.00 |
| | Subtest 2 | 18.83 | 18.82 | 19.01 | 20.00 |
| | Subtest 3 | 18.16 | 18.33 | 18.35 | 19.00 |
| | Subtest 4 | 18.19 | 18.43 | 18.41 | 19.00 |
| HSPA+ | 16QAM | 17.33 | 17.29 | 17.25 | 18.00 |

| WCDMA Band IV DSI5/6 | | | | | |
|------------------------------|--------------|-------|-------|-------|---------|
| Average Conducted Power(dBm) | | | | | |
| Channel | | 1312 | 1412 | 1513 | Tune up |
| WCDMA | 12.2kbps RMC | 18.72 | 18.85 | 18.83 | 20.00 |
| | 12.2kbps AMR | 18.69 | 18.73 | 18.79 | 20.00 |
| HSDPA | Subtest 1 | 17.67 | 17.78 | 17.78 | 19.00 |
| | Subtest 2 | 17.66 | 17.71 | 17.76 | 19.00 |
| | Subtest 3 | 17.11 | 17.22 | 17.28 | 18.00 |
| | Subtest 4 | 17.11 | 17.27 | 17.26 | 18.00 |
| HSUPA | Subtest 1 | 17.64 | 17.72 | 17.78 | 19.00 |
| | Subtest 2 | 15.60 | 15.70 | 15.74 | 17.00 |
| | Subtest 3 | 16.63 | 16.70 | 16.76 | 18.00 |
| | Subtest 4 | 15.60 | 15.71 | 15.77 | 17.00 |
| | Subtest 5 | 17.62 | 17.70 | 17.76 | 19.00 |
| DC-HSDPA | Subtest 1 | 17.61 | 17.76 | 17.86 | 19.00 |
| | Subtest 2 | 17.57 | 17.79 | 17.73 | 19.00 |
| | Subtest 3 | 17.21 | 17.17 | 17.33 | 18.00 |
| | Subtest 4 | 17.07 | 17.26 | 17.30 | 18.00 |
| HSPA+ | 16QAM | 16.24 | 16.20 | 16.22 | 17.00 |

| WCDMA Band IV DSI7 | | | | | |
|------------------------------|--------------|-------|-------|-------|---------|
| Average Conducted Power(dBm) | | | | | |
| Channel | | 1312 | 1412 | 1513 | Tune up |
| WCDMA | 12.2kbps RMC | 22.31 | 22.33 | 22.43 | 23.50 |
| | 12.2kbps AMR | 22.31 | 22.31 | 22.39 | 23.50 |
| HSDPA | Subtest 1 | 21.21 | 21.35 | 21.38 | 22.50 |
| | Subtest 2 | 21.23 | 21.35 | 21.37 | 22.50 |
| | Subtest 3 | 20.78 | 20.89 | 20.87 | 21.50 |
| | Subtest 4 | 20.76 | 20.86 | 20.88 | 21.50 |
| HSUPA | Subtest 1 | 21.23 | 21.34 | 21.39 | 22.50 |
| | Subtest 2 | 19.21 | 19.32 | 19.39 | 20.50 |
| | Subtest 3 | 20.24 | 20.31 | 20.39 | 21.50 |
| | Subtest 4 | 19.23 | 19.32 | 19.37 | 20.50 |
| | Subtest 5 | 21.23 | 21.34 | 21.39 | 22.50 |
| DC-HSDPA | Subtest 1 | 21.16 | 21.39 | 21.30 | 22.50 |
| | Subtest 2 | 21.24 | 21.31 | 21.42 | 22.50 |
| | Subtest 3 | 20.79 | 20.98 | 20.78 | 21.50 |
| | Subtest 4 | 20.79 | 20.90 | 20.92 | 21.50 |
| HSPA+ | 16QAM | 19.75 | 19.70 | 19.67 | 20.50 |

2.3 Conducted Power of LTE

| LTE Band 2 DSI2 | | | | Conducted Power(dBm) | | | |
|-----------------|------------|---------|-----------|----------------------|---------|---------|---------|
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 18607 | 18900 | 19193 | |
| 1.4MHz | QPSK | 1 | 0 | 17.16 | 17.38 | 16.92 | 18.50 |
| | | 1 | 2 | 17.34 | 17.53 | 17.05 | 18.50 |
| | | 1 | 5 | 17.15 | 16.97 | 17.36 | 18.50 |
| | | 3 | 0 | 16.99 | 17.26 | 17.13 | 18.50 |
| | | 3 | 2 | 17.25 | 16.99 | 17.04 | 18.50 |
| | | 3 | 3 | 17.20 | 17.05 | 17.13 | 18.50 |
| | | 6 | 0 | 17.25 | 17.12 | 17.09 | 18.50 |
| | 16QAM | 1 | 0 | 17.14 | 17.01 | 17.38 | 18.50 |
| | | 1 | 2 | 17.32 | 17.95 | 17.35 | 18.50 |
| | | 1 | 5 | 17.39 | 17.48 | 17.15 | 18.50 |
| | | 3 | 0 | 17.20 | 17.16 | 17.09 | 18.50 |
| | | 3 | 2 | 17.02 | 17.13 | 17.13 | 18.50 |
| | | 3 | 3 | 16.90 | 17.31 | 17.11 | 18.50 |
| | | 6 | 0 | 17.10 | 17.18 | 17.07 | 18.50 |
| | 64QAM | 1 | 0 | 17.20 | 17.02 | 17.10 | 18.50 |
| | | 1 | 2 | 17.23 | 17.26 | 17.21 | 18.50 |
| | | 1 | 5 | 17.25 | 16.94 | 16.93 | 18.50 |
| | | 3 | 0 | 17.16 | 17.14 | 17.01 | 18.50 |
| | | 3 | 2 | 17.13 | 17.21 | 17.14 | 18.50 |
| | | 3 | 3 | 17.07 | 17.18 | 17.20 | 18.50 |
| | | 6 | 0 | 17.11 | 17.15 | 17.11 | 18.50 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| 3MHz | QPSK | 1 | 0 | 17.23 | 17.49 | 17.00 | 18.50 |
| | | 1 | 7 | 17.26 | 17.54 | 16.88 | 18.50 |
| | | 1 | 14 | 17.20 | 16.99 | 17.33 | 18.50 |
| | | 8 | 0 | 17.02 | 17.28 | 17.14 | 18.50 |
| | | 8 | 4 | 17.21 | 17.09 | 17.06 | 18.50 |
| | | 8 | 7 | 17.13 | 17.13 | 17.10 | 18.50 |
| | | 15 | 0 | 17.31 | 17.14 | 17.12 | 18.50 |
| | 16QAM | 1 | 0 | 17.11 | 17.11 | 17.36 | 18.50 |
| | | 1 | 7 | 17.50 | 17.82 | 17.30 | 18.50 |
| | | 1 | 14 | 17.31 | 17.33 | 17.16 | 18.50 |
| | | 8 | 0 | 17.28 | 17.07 | 17.14 | 18.50 |
| | | 8 | 4 | 16.93 | 17.12 | 17.16 | 18.50 |
| | | 8 | 7 | 17.07 | 17.31 | 17.21 | 18.50 |
| | | 15 | 0 | 17.08 | 17.17 | 17.14 | 18.50 |
| | 64QAM | 1 | 0 | 17.06 | 17.15 | 17.01 | 18.50 |
| | | 1 | 7 | 17.20 | 17.23 | 17.11 | 18.50 |
| | | 1 | 14 | 17.13 | 16.97 | 16.93 | 18.50 |
| | | 8 | 0 | 17.11 | 17.03 | 17.05 | 18.50 |

| Bandwidth | Modulation | 8 | 4 | 17.19 | 17.25 | 17.10 | 18.50 | | | |
|-----------|------------|---------|-----------|---------|---------|---------|---------|-------|-------|-------|
| | | 8 | 7 | 17.16 | 17.15 | 17.28 | 18.50 | | | |
| | | 15 | 0 | 17.12 | 17.24 | 17.01 | 18.50 | | | |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up | | | |
| | | | | 18625 | 18900 | 19175 | | | | |
| 5MHz | QPSK | 1 | 0 | 17.25 | 17.38 | 16.91 | 18.50 | | | |
| | | 1 | 13 | 17.30 | 17.35 | 16.85 | 18.50 | | | |
| | | 1 | 24 | 17.18 | 16.87 | 17.35 | 18.50 | | | |
| | | 12 | 0 | 16.99 | 17.20 | 17.15 | 18.50 | | | |
| | | 12 | 6 | 17.22 | 17.00 | 17.02 | 18.50 | | | |
| | | 12 | 13 | 17.28 | 17.21 | 17.26 | 18.50 | | | |
| | 16QAM | 25 | 0 | 17.23 | 16.98 | 16.99 | 18.50 | | | |
| | | 1 | 0 | 17.20 | 17.01 | 17.41 | 18.50 | | | |
| | | 1 | 13 | 17.32 | 17.76 | 17.30 | 18.50 | | | |
| | | 1 | 24 | 17.30 | 17.46 | 17.06 | 18.50 | | | |
| | | 12 | 0 | 17.20 | 16.97 | 17.13 | 18.50 | | | |
| | | 12 | 6 | 17.09 | 17.19 | 17.08 | 18.50 | | | |
| | 64QAM | 12 | 13 | 17.09 | 17.25 | 17.29 | 18.50 | | | |
| | | 25 | 0 | 17.15 | 17.23 | 17.22 | 18.50 | | | |
| | | 1 | 0 | 17.07 | 17.07 | 17.03 | 18.50 | | | |
| | | 1 | 13 | 17.31 | 17.15 | 17.29 | 18.50 | | | |
| | | 1 | 24 | 17.25 | 16.87 | 16.97 | 18.50 | | | |
| | | 12 | 0 | 17.07 | 17.04 | 17.17 | 18.50 | | | |
| | 10MHz | QPSK | 12 | 6 | 17.14 | 17.09 | 17.11 | 18.50 | | |
| | | | 12 | 13 | 17.10 | 17.13 | 17.12 | 18.50 | | |
| | | | 25 | 0 | 17.12 | 17.12 | 17.14 | 18.50 | | |
| 1 | | | 0 | 17.19 | 17.44 | 16.98 | 18.50 | | | |
| 1 | | | 25 | 17.23 | 17.39 | 16.87 | 18.50 | | | |
| 1 | | | 49 | 17.21 | 16.90 | 17.19 | 18.50 | | | |
| 16QAM | | 25 | 0 | 17.04 | 17.29 | 17.11 | 18.50 | | | |
| | | 25 | 13 | 17.24 | 17.03 | 17.19 | 18.50 | | | |
| | | 25 | 25 | 17.24 | 17.11 | 17.24 | 18.50 | | | |
| | | 50 | 0 | 17.14 | 17.01 | 16.99 | 18.50 | | | |
| | | 1 | 0 | 17.15 | 17.06 | 17.30 | 18.50 | | | |
| | | 1 | 25 | 17.34 | 17.78 | 17.31 | 18.50 | | | |
| 64QAM | 1 | 49 | 17.29 | 17.43 | 17.05 | 18.50 | | | | |
| | 25 | 0 | 17.13 | 17.10 | 17.06 | 18.50 | | | | |
| | 25 | 13 | 17.02 | 17.24 | 17.09 | 18.50 | | | | |
| | 25 | 25 | 17.03 | 17.18 | 17.17 | 18.50 | | | | |
| | 50 | 0 | 17.14 | 17.20 | 17.21 | 18.50 | | | | |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up | | | |
| | | | | 18650 | 18900 | 19150 | | | | |
| | | | | 1 | 0 | 17.10 | | 17.16 | 17.00 | 18.50 |
| | | | | 1 | 25 | 17.14 | | 17.29 | 17.25 | 18.50 |
| | | | | 1 | 49 | 17.28 | | 16.81 | 17.12 | 18.50 |
| Bandwidth | Modulation | RB size | RB offset | 25 | 0 | 17.03 | 17.12 | 16.99 | 18.50 | |
| | | | | 25 | 13 | 17.25 | 17.11 | 17.22 | 18.50 | |

| Bandwidth | Modulation | 25 | 25 | 17.10 | 17.16 | 17.22 | 18.50 |
|-----------|------------|---------|-----------|---------|---------|---------|---------|
| | | 50 | 0 | 17.10 | 17.22 | 17.00 | 18.50 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 18675 | 18900 | 19125 | |
| 15MHz | QPSK | 1 | 0 | 17.16 | 17.41 | 16.91 | 18.50 |
| | | 1 | 38 | 17.20 | 17.54 | 16.96 | 18.50 |
| | | 1 | 74 | 17.11 | 16.94 | 17.36 | 18.50 |
| | | 36 | 0 | 17.05 | 17.27 | 17.09 | 18.50 |
| | | 36 | 18 | 17.21 | 17.09 | 17.10 | 18.50 |
| | | 36 | 39 | 17.21 | 17.06 | 17.10 | 18.50 |
| | | 75 | 0 | 17.16 | 17.17 | 17.07 | 18.50 |
| | 16QAM | 1 | 0 | 17.05 | 17.12 | 17.30 | 18.50 |
| | | 1 | 38 | 17.41 | 17.91 | 17.27 | 18.50 |
| | | 1 | 74 | 17.33 | 17.44 | 17.08 | 18.50 |
| | | 36 | 0 | 17.25 | 17.10 | 17.24 | 18.50 |
| | | 36 | 18 | 17.03 | 17.14 | 17.11 | 18.50 |
| | | 36 | 39 | 17.04 | 17.18 | 17.19 | 18.50 |
| | | 75 | 0 | 17.03 | 17.12 | 17.15 | 18.50 |
| | 64QAM | 1 | 0 | 17.22 | 17.00 | 16.94 | 18.50 |
| | | 1 | 38 | 17.29 | 17.29 | 17.16 | 18.50 |
| | | 1 | 74 | 17.26 | 16.92 | 16.92 | 18.50 |
| | | 36 | 0 | 17.10 | 17.16 | 17.06 | 18.50 |
| | | 36 | 18 | 17.18 | 17.15 | 17.21 | 18.50 |
| | | 36 | 39 | 17.12 | 17.22 | 17.15 | 18.50 |
| | | 75 | 0 | 17.10 | 17.23 | 16.99 | 18.50 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 18700 | 18900 | 19100 | |
| 20MHz | QPSK | 1 | 0 | 17.19 | 17.46 | 16.91 | 18.50 |
| | | 1 | 50 | 17.26 | 17.45 | 16.95 | 18.50 |
| | | 1 | 99 | 17.11 | 16.94 | 17.27 | 18.50 |
| | | 50 | 0 | 17.09 | 17.28 | 17.15 | 18.50 |
| | | 50 | 25 | 17.27 | 17.08 | 17.11 | 18.50 |
| | | 50 | 50 | 17.23 | 17.13 | 17.19 | 18.50 |
| | | 100 | 0 | 17.21 | 17.08 | 17.05 | 18.50 |
| | 16QAM | 1 | 0 | 17.15 | 17.02 | 17.38 | 18.50 |
| | | 1 | 50 | 17.40 | 17.85 | 17.32 | 18.50 |
| | | 1 | 99 | 17.29 | 17.43 | 17.15 | 18.50 |
| | | 50 | 0 | 17.18 | 17.07 | 17.14 | 18.50 |
| | | 50 | 25 | 16.99 | 17.18 | 17.14 | 18.50 |
| | | 50 | 50 | 16.99 | 17.21 | 17.21 | 18.50 |
| | | 100 | 0 | 17.08 | 17.16 | 17.14 | 18.50 |
| | 64QAM | 1 | 0 | 17.14 | 17.08 | 17.02 | 18.50 |
| | | 1 | 50 | 17.24 | 17.21 | 17.21 | 18.50 |
| | | 1 | 99 | 17.19 | 16.87 | 17.02 | 18.50 |
| | | 50 | 0 | 17.11 | 17.12 | 17.07 | 18.50 |
| | | 50 | 25 | 17.18 | 17.17 | 17.14 | 18.50 |
| | | 50 | 50 | 17.14 | 17.19 | 17.18 | 18.50 |

| | | | | | | | |
|--|--|-----|---|-------|-------|-------|-------|
| | | 100 | 0 | 17.18 | 17.16 | 17.07 | 18.50 |
|--|--|-----|---|-------|-------|-------|-------|

| LTE Band 2 DSI3 | | | | Conducted Power(dBm) | | | | |
|-----------------|------------|---------|-----------|----------------------|---------|---------|---------|-------|
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up | |
| | | | | 18607 | 18900 | 19193 | | |
| 1.4MHz | QPSK | 1 | 0 | 16.66 | 16.42 | 16.57 | 18.00 | |
| | | 1 | 2 | 16.47 | 16.77 | 16.56 | 18.00 | |
| | | 1 | 5 | 16.23 | 16.36 | 16.33 | 18.00 | |
| | | 3 | 0 | 16.63 | 16.57 | 16.48 | 18.00 | |
| | | 3 | 2 | 16.72 | 16.60 | 16.73 | 18.00 | |
| | | 3 | 3 | 16.57 | 16.71 | 16.67 | 18.00 | |
| | 16QAM | 6 | 0 | 16.78 | 16.45 | 16.38 | 18.00 | |
| | | 1 | 0 | 16.59 | 16.62 | 16.79 | 18.00 | |
| | | 1 | 2 | 16.87 | 17.30 | 16.62 | 18.00 | |
| | | 1 | 5 | 16.87 | 16.73 | 16.63 | 18.00 | |
| | | 3 | 0 | 16.78 | 16.59 | 16.43 | 18.00 | |
| | | 3 | 2 | 16.74 | 16.54 | 16.60 | 18.00 | |
| | 64QAM | 3 | 3 | 16.80 | 16.78 | 16.62 | 18.00 | |
| | | 6 | 0 | 16.80 | 16.56 | 16.54 | 18.00 | |
| | | 1 | 0 | 16.62 | 16.64 | 16.59 | 18.00 | |
| | | 1 | 2 | 16.59 | 16.63 | 16.82 | 18.00 | |
| | | 1 | 5 | 16.58 | 16.67 | 16.48 | 18.00 | |
| | | 3 | 0 | 16.68 | 16.45 | 16.52 | 18.00 | |
| | 3MHz | QPSK | 3 | 2 | 16.65 | 16.67 | 16.64 | 18.00 |
| | | | 3 | 3 | 16.70 | 16.70 | 16.65 | 18.00 |
| | 6 | | 0 | 16.70 | 16.64 | 16.59 | 18.00 | |
| 16QAM | 1 | | 0 | 16.74 | 16.40 | 16.49 | 18.00 | |
| | 1 | | 7 | 16.32 | 16.69 | 16.68 | 18.00 | |
| | 1 | | 14 | 16.42 | 16.43 | 16.43 | 18.00 | |
| | 8 | | 0 | 16.56 | 16.62 | 16.48 | 18.00 | |
| | 8 | 4 | 16.69 | 16.66 | 16.61 | 18.00 | | |
| | 8 | 7 | 16.65 | 16.66 | 16.78 | 18.00 | | |
| | 15 | 0 | 16.67 | 16.59 | 16.56 | 18.00 | | |
| 64QAM | 1 | 0 | 16.74 | 16.63 | 16.70 | 18.00 | | |
| | 1 | 7 | 16.89 | 17.25 | 16.69 | 18.00 | | |
| | 1 | 14 | 16.70 | 16.58 | 16.58 | 18.00 | | |
| | 8 | 0 | 16.73 | 16.59 | 16.45 | 18.00 | | |
| | 8 | 4 | 16.79 | 16.52 | 16.65 | 18.00 | | |
| | 8 | 7 | 16.86 | 16.83 | 16.59 | 18.00 | | |
| 16QAM | 15 | 0 | 16.73 | 16.62 | 16.57 | 18.00 | | |
| | 64QAM | 1 | 0 | 16.74 | 16.66 | 16.67 | 18.00 | |
| | | 1 | 7 | 16.72 | 16.70 | 16.77 | 18.00 | |
| | | 1 | 14 | 16.59 | 16.57 | 16.47 | 18.00 | |
| | | 8 | 0 | 16.55 | 16.62 | 16.56 | 18.00 | |
| | | 8 | 4 | 16.68 | 16.64 | 16.60 | 18.00 | |
| 8 | | 7 | 16.68 | 16.63 | 16.58 | 18.00 | | |

| Bandwidth | Modulation | 15 | 0 | 16.72 | 16.49 | 16.59 | 18.00 |
|-----------|------------|---------|-----------|---------|---------|---------|---------|
| | | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 18625 | 18900 | 19175 | |
| 5MHz | QPSK | 1 | 0 | 16.78 | 16.55 | 16.56 | 18.00 |
| | | 1 | 13 | 16.48 | 16.71 | 16.59 | 18.00 |
| | | 1 | 24 | 16.24 | 16.51 | 16.52 | 18.00 |
| | | 12 | 0 | 16.69 | 16.54 | 16.59 | 18.00 |
| | | 12 | 6 | 16.78 | 16.57 | 16.70 | 18.00 |
| | | 12 | 13 | 16.71 | 16.64 | 16.67 | 18.00 |
| | | 25 | 0 | 16.69 | 16.47 | 16.47 | 18.00 |
| | 16QAM | 1 | 0 | 16.66 | 16.55 | 16.67 | 18.00 |
| | | 1 | 13 | 16.97 | 17.31 | 16.67 | 18.00 |
| | | 1 | 24 | 16.85 | 16.73 | 16.59 | 18.00 |
| | | 12 | 0 | 16.60 | 16.57 | 16.55 | 18.00 |
| | | 12 | 6 | 16.77 | 16.72 | 16.48 | 18.00 |
| | | 12 | 13 | 16.75 | 16.75 | 16.76 | 18.00 |
| | | 25 | 0 | 16.63 | 16.43 | 16.58 | 18.00 |
| | 64QAM | 1 | 0 | 16.67 | 16.76 | 16.63 | 18.00 |
| | | 1 | 13 | 16.66 | 16.71 | 16.75 | 18.00 |
| | | 1 | 24 | 16.65 | 16.51 | 16.64 | 18.00 |
| | | 12 | 0 | 16.63 | 16.55 | 16.64 | 18.00 |
| | | 12 | 6 | 16.81 | 16.72 | 16.74 | 18.00 |
| | | 12 | 13 | 16.63 | 16.68 | 16.50 | 18.00 |
| | | 25 | 0 | 16.68 | 16.52 | 16.54 | 18.00 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 18650 | 18900 | 19150 | |
| 10MHz | QPSK | 1 | 0 | 16.79 | 16.51 | 16.57 | 18.00 |
| | | 1 | 25 | 16.49 | 16.79 | 16.62 | 18.00 |
| | | 1 | 49 | 16.37 | 16.34 | 16.42 | 18.00 |
| | | 25 | 0 | 16.62 | 16.53 | 16.60 | 18.00 |
| | | 25 | 13 | 16.68 | 16.56 | 16.54 | 18.00 |
| | | 25 | 25 | 16.71 | 16.70 | 16.73 | 18.00 |
| | | 50 | 0 | 16.71 | 16.48 | 16.57 | 18.00 |
| | 16QAM | 1 | 0 | 16.73 | 16.65 | 16.69 | 18.00 |
| | | 1 | 25 | 17.02 | 17.29 | 16.62 | 18.00 |
| | | 1 | 49 | 16.74 | 16.58 | 16.47 | 18.00 |
| | | 25 | 0 | 16.64 | 16.54 | 16.44 | 18.00 |
| | | 25 | 13 | 16.59 | 16.62 | 16.58 | 18.00 |
| | | 25 | 25 | 16.81 | 16.76 | 16.56 | 18.00 |
| | | 50 | 0 | 16.81 | 16.51 | 16.39 | 18.00 |
| | 64QAM | 1 | 0 | 16.75 | 16.56 | 16.75 | 18.00 |
| | | 1 | 25 | 16.64 | 16.60 | 16.76 | 18.00 |
| | | 1 | 49 | 16.62 | 16.50 | 16.53 | 18.00 |
| | | 25 | 0 | 16.57 | 16.49 | 16.58 | 18.00 |
| | | 25 | 13 | 16.75 | 16.63 | 16.69 | 18.00 |
| | | 25 | 25 | 16.67 | 16.71 | 16.53 | 18.00 |
| | | 50 | 0 | 16.71 | 16.63 | 16.60 | 18.00 |

| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
|-----------|------------|---------|-----------|---------|---------|---------|---------|
| | | | | 18675 | 18900 | 19125 | |
| 15MHz | QPSK | 1 | 0 | 16.70 | 16.45 | 16.45 | 18.00 |
| | | 1 | 38 | 16.40 | 16.64 | 16.54 | 18.00 |
| | | 1 | 74 | 16.24 | 16.46 | 16.39 | 18.00 |
| | | 36 | 0 | 16.53 | 16.51 | 16.63 | 18.00 |
| | | 36 | 18 | 16.82 | 16.66 | 16.72 | 18.00 |
| | | 36 | 39 | 16.71 | 16.60 | 16.76 | 18.00 |
| | | 75 | 0 | 16.61 | 16.58 | 16.39 | 18.00 |
| | 16QAM | 1 | 0 | 16.63 | 16.55 | 16.71 | 18.00 |
| | | 1 | 38 | 16.99 | 17.21 | 16.57 | 18.00 |
| | | 1 | 74 | 16.71 | 16.57 | 16.46 | 18.00 |
| | | 36 | 0 | 16.66 | 16.69 | 16.44 | 18.00 |
| | | 36 | 18 | 16.76 | 16.60 | 16.59 | 18.00 |
| | | 36 | 39 | 16.80 | 16.70 | 16.56 | 18.00 |
| | | 75 | 0 | 16.71 | 16.54 | 16.40 | 18.00 |
| | 64QAM | 1 | 0 | 16.76 | 16.72 | 16.56 | 18.00 |
| | | 1 | 38 | 16.67 | 16.53 | 16.75 | 18.00 |
| | | 1 | 74 | 16.62 | 16.59 | 16.55 | 18.00 |
| | | 36 | 0 | 16.67 | 16.56 | 16.67 | 18.00 |
| | | 36 | 18 | 16.69 | 16.55 | 16.73 | 18.00 |
| | | 36 | 39 | 16.57 | 16.66 | 16.53 | 18.00 |
| | | 75 | 0 | 16.68 | 16.46 | 16.57 | 18.00 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| 20MHz | QPSK | 1 | 0 | 16.69 | 16.45 | 16.48 | 18.00 |
| | | 1 | 50 | 16.41 | 16.73 | 16.62 | 18.00 |
| | | 1 | 99 | 16.32 | 16.43 | 16.42 | 18.00 |
| | | 50 | 0 | 16.60 | 16.56 | 16.57 | 18.00 |
| | | 50 | 25 | 16.73 | 16.58 | 16.63 | 18.00 |
| | | 50 | 50 | 16.67 | 16.66 | 16.68 | 18.00 |
| | | 100 | 0 | 16.68 | 16.54 | 16.48 | 18.00 |
| | 16QAM | 1 | 0 | 16.66 | 16.65 | 16.76 | 18.00 |
| | | 1 | 50 | 16.96 | 17.29 | 16.67 | 18.00 |
| | | 1 | 99 | 16.77 | 16.67 | 16.54 | 18.00 |
| | | 50 | 0 | 16.68 | 16.60 | 16.47 | 18.00 |
| | | 50 | 25 | 16.69 | 16.62 | 16.55 | 18.00 |
| | | 50 | 50 | 16.76 | 16.77 | 16.66 | 18.00 |
| | | 100 | 0 | 16.72 | 16.53 | 16.49 | 18.00 |
| | 64QAM | 1 | 0 | 16.69 | 16.66 | 16.66 | 18.00 |
| | | 1 | 50 | 16.62 | 16.62 | 16.72 | 18.00 |
| | | 1 | 99 | 16.59 | 16.59 | 16.56 | 18.00 |
| | | 50 | 0 | 16.63 | 16.52 | 16.59 | 18.00 |
| | | 50 | 25 | 16.73 | 16.62 | 16.64 | 18.00 |
| | | 50 | 50 | 16.67 | 16.68 | 16.60 | 18.00 |
| | | 100 | 0 | 16.65 | 16.54 | 16.53 | 18.00 |

| LTE Band 2 DSI4 | | | | Conducted Power(dBm) | | | | |
|-----------------|------------|---------|-----------|----------------------|---------|---------|---------|-------|
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up | |
| | | | | 18607 | 18900 | 19193 | | |
| 1.4MHz | QPSK | 1 | 0 | 21.19 | 20.94 | 20.85 | 22.50 | |
| | | 1 | 2 | 21.13 | 21.29 | 21.08 | 22.50 | |
| | | 1 | 5 | 20.87 | 21.04 | 21.08 | 22.50 | |
| | | 3 | 0 | 20.98 | 21.14 | 21.13 | 22.50 | |
| | | 3 | 2 | 21.01 | 21.06 | 21.13 | 22.50 | |
| | | 3 | 3 | 21.06 | 21.12 | 21.11 | 22.50 | |
| | 16QAM | 6 | 0 | 21.09 | 21.13 | 21.06 | 22.50 | |
| | | 1 | 0 | 21.40 | 21.15 | 20.80 | 22.50 | |
| | | 1 | 2 | 21.09 | 21.21 | 21.45 | 22.50 | |
| | | 1 | 5 | 21.27 | 21.25 | 21.24 | 22.50 | |
| | | 3 | 0 | 21.15 | 21.13 | 21.02 | 22.50 | |
| | | 3 | 2 | 21.22 | 20.98 | 21.34 | 22.50 | |
| | 64QAM | 3 | 3 | 21.13 | 21.17 | 21.28 | 22.50 | |
| | | 6 | 0 | 21.13 | 21.12 | 21.16 | 22.50 | |
| | | 1 | 0 | 21.00 | 21.05 | 20.95 | 22.50 | |
| | | 1 | 2 | 21.08 | 21.08 | 20.94 | 22.50 | |
| | | 1 | 5 | 21.08 | 21.17 | 21.11 | 22.50 | |
| | | 3 | 0 | 21.24 | 21.07 | 21.02 | 22.50 | |
| | 3MHz | QPSK | 3 | 2 | 21.08 | 21.11 | 21.12 | 22.50 |
| | | | 3 | 3 | 21.24 | 21.21 | 21.00 | 22.50 |
| | | | 6 | 0 | 20.08 | 20.00 | 20.11 | 21.50 |
| 1 | | | 0 | 21.24 | 20.98 | 20.81 | 22.50 | |
| 1 | | | 7 | 20.95 | 21.22 | 21.06 | 22.50 | |
| 1 | | | 14 | 21.03 | 20.94 | 21.26 | 22.50 | |
| 8 | | | 0 | 21.00 | 21.04 | 20.99 | 22.50 | |
| 16QAM | | 8 | 4 | 20.97 | 21.13 | 21.06 | 22.50 | |
| | | 8 | 7 | 21.13 | 21.28 | 21.01 | 22.50 | |
| | | 15 | 0 | 20.97 | 21.08 | 21.08 | 22.50 | |
| | | 1 | 0 | 21.20 | 21.17 | 20.94 | 22.50 | |
| | | 1 | 7 | 21.29 | 21.12 | 21.19 | 22.50 | |
| | | 1 | 14 | 21.37 | 21.36 | 21.18 | 22.50 | |
| | | 8 | 0 | 21.14 | 21.03 | 21.13 | 22.50 | |
| 64QAM | | 8 | 4 | 21.31 | 21.03 | 21.12 | 22.50 | |
| | | 8 | 7 | 21.16 | 21.20 | 21.33 | 22.50 | |
| | | 15 | 0 | 21.34 | 21.22 | 21.15 | 22.50 | |
| | | 1 | 0 | 21.11 | 21.17 | 20.95 | 22.50 | |
| | | 1 | 7 | 21.23 | 21.04 | 21.11 | 22.50 | |
| | | 1 | 14 | 21.19 | 21.00 | 21.15 | 22.50 | |
| | | | 8 | 0 | 19.98 | 19.93 | 19.98 | 21.50 |
| | 8 | | 4 | 20.14 | 20.09 | 20.14 | 21.50 | |
| | 8 | | 7 | 20.30 | 20.08 | 20.19 | 21.50 | |
| | 8 | | 0 | 20.14 | 20.09 | 20.14 | 21.50 | |
| | 8 | | 7 | 20.30 | 20.08 | 20.19 | 21.50 | |

| Bandwidth | Modulation | 15 | 0 | 20.16 | 20.00 | 19.99 | 21.50 |
|-----------|------------|---------|-----------|---------|---------|---------|---------|
| | | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 18625 | 18900 | 19175 | |
| 5MHz | QPSK | 1 | 0 | 21.22 | 20.87 | 20.83 | 22.50 |
| | | 1 | 13 | 21.06 | 21.22 | 21.05 | 22.50 |
| | | 1 | 24 | 20.90 | 20.87 | 21.21 | 22.50 |
| | | 12 | 0 | 20.93 | 21.16 | 21.08 | 22.50 |
| | | 12 | 6 | 21.06 | 21.03 | 21.03 | 22.50 |
| | | 12 | 13 | 20.94 | 21.13 | 21.21 | 22.50 |
| | | 25 | 0 | 21.07 | 21.15 | 20.96 | 22.50 |
| | 16QAM | 1 | 0 | 21.16 | 21.18 | 20.95 | 22.50 |
| | | 1 | 13 | 21.22 | 21.13 | 21.33 | 22.50 |
| | | 1 | 24 | 21.32 | 21.22 | 21.25 | 22.50 |
| | | 12 | 0 | 21.24 | 21.17 | 21.10 | 22.50 |
| | | 12 | 6 | 21.24 | 21.04 | 21.09 | 22.50 |
| | | 12 | 13 | 21.14 | 21.21 | 21.24 | 22.50 |
| | | 25 | 0 | 21.29 | 21.09 | 21.10 | 22.50 |
| | 64QAM | 1 | 0 | 21.08 | 21.02 | 21.01 | 22.50 |
| | | 1 | 13 | 21.26 | 21.05 | 20.97 | 22.50 |
| | | 1 | 24 | 21.11 | 21.01 | 21.10 | 22.50 |
| | | 12 | 0 | 20.04 | 19.92 | 20.10 | 21.50 |
| | | 12 | 6 | 20.18 | 20.10 | 20.03 | 21.50 |
| | | 12 | 13 | 20.18 | 20.27 | 20.21 | 21.50 |
| | | 25 | 0 | 20.13 | 20.09 | 20.16 | 21.50 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 18650 | 18900 | 19150 | |
| 10MHz | QPSK | 1 | 0 | 21.21 | 20.93 | 20.81 | 22.50 |
| | | 1 | 25 | 21.10 | 21.38 | 21.12 | 22.50 |
| | | 1 | 49 | 20.89 | 20.98 | 21.22 | 22.50 |
| | | 25 | 0 | 21.07 | 21.13 | 21.13 | 22.50 |
| | | 25 | 13 | 20.95 | 21.05 | 21.12 | 22.50 |
| | | 25 | 25 | 21.10 | 21.25 | 21.14 | 22.50 |
| | | 50 | 0 | 20.99 | 21.07 | 21.04 | 22.50 |
| | 16QAM | 1 | 0 | 21.32 | 21.29 | 20.95 | 22.50 |
| | | 1 | 25 | 21.26 | 21.20 | 21.23 | 22.50 |
| | | 1 | 49 | 21.43 | 21.20 | 21.33 | 22.50 |
| | | 25 | 0 | 21.24 | 21.09 | 21.11 | 22.50 |
| | | 25 | 13 | 21.33 | 21.01 | 21.25 | 22.50 |
| | | 25 | 25 | 21.32 | 21.17 | 21.31 | 22.50 |
| | | 50 | 0 | 21.21 | 21.09 | 21.08 | 22.50 |
| | 64QAM | 1 | 0 | 21.00 | 21.09 | 20.96 | 22.50 |
| | | 1 | 25 | 21.09 | 21.10 | 20.97 | 22.50 |
| | | 1 | 49 | 21.09 | 21.06 | 21.05 | 22.50 |
| | | 25 | 0 | 19.92 | 20.11 | 19.94 | 21.50 |
| | | 25 | 13 | 20.28 | 19.96 | 20.12 | 21.50 |
| | | 25 | 25 | 20.12 | 20.21 | 20.23 | 21.50 |
| | | 50 | 0 | 20.11 | 20.10 | 19.97 | 21.50 |

| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
|-----------|------------|---------|-----------|---------|---------|---------|---------|
| | | | | 18675 | 18900 | 19125 | |
| 15MHz | QPSK | 1 | 0 | 21.17 | 21.05 | 20.87 | 22.50 |
| | | 1 | 38 | 21.09 | 21.33 | 20.95 | 22.50 |
| | | 1 | 74 | 21.09 | 21.00 | 21.20 | 22.50 |
| | | 36 | 0 | 20.89 | 21.15 | 20.99 | 22.50 |
| | | 36 | 18 | 20.93 | 21.08 | 21.17 | 22.50 |
| | | 36 | 39 | 20.99 | 21.21 | 21.02 | 22.50 |
| | | 75 | 0 | 21.00 | 21.11 | 21.06 | 22.50 |
| | 16QAM | 1 | 0 | 21.30 | 21.21 | 20.97 | 22.50 |
| | | 1 | 38 | 21.11 | 21.10 | 21.17 | 22.50 |
| | | 1 | 74 | 21.43 | 21.28 | 21.15 | 22.50 |
| | | 36 | 0 | 21.09 | 21.21 | 21.16 | 22.50 |
| | | 36 | 18 | 21.28 | 20.98 | 21.23 | 22.50 |
| | | 36 | 39 | 21.22 | 21.14 | 21.34 | 22.50 |
| | | 75 | 0 | 21.18 | 21.05 | 21.06 | 22.50 |
| | 64QAM | 1 | 0 | 20.92 | 21.07 | 21.05 | 22.50 |
| | | 1 | 38 | 21.22 | 21.05 | 20.93 | 22.50 |
| | | 1 | 74 | 21.20 | 21.11 | 21.14 | 22.50 |
| | | 36 | 0 | 19.96 | 20.06 | 20.06 | 21.50 |
| | | 36 | 18 | 20.22 | 20.01 | 20.08 | 21.50 |
| | | 36 | 39 | 20.28 | 20.26 | 20.04 | 21.50 |
| | | 75 | 0 | 20.17 | 19.92 | 19.98 | 21.50 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 18700 | 18900 | 19100 | |
| 20MHz | QPSK | 1 | 0 | 21.20 | 20.96 | 20.91 | 22.50 |
| | | 1 | 50 | 21.01 | 21.28 | 21.02 | 22.50 |
| | | 1 | 99 | 20.99 | 20.93 | 21.20 | 22.50 |
| | | 50 | 0 | 20.99 | 21.12 | 21.06 | 22.50 |
| | | 50 | 25 | 21.00 | 21.07 | 21.08 | 22.50 |
| | | 50 | 50 | 21.03 | 21.19 | 21.11 | 22.50 |
| | | 100 | 0 | 21.00 | 21.07 | 21.02 | 22.50 |
| | 16QAM | 1 | 0 | 21.23 | 21.26 | 20.97 | 22.50 |
| | | 1 | 50 | 21.19 | 21.19 | 21.26 | 22.50 |
| | | 1 | 99 | 21.33 | 21.26 | 21.23 | 22.50 |
| | | 50 | 0 | 21.17 | 21.12 | 21.08 | 22.50 |
| | | 50 | 25 | 21.26 | 21.06 | 21.15 | 22.50 |
| | | 50 | 50 | 21.23 | 21.17 | 21.26 | 22.50 |
| | | 100 | 0 | 21.25 | 21.13 | 21.14 | 22.50 |
| | 64QAM | 1 | 0 | 21.01 | 21.12 | 21.01 | 22.50 |
| | | 1 | 50 | 21.18 | 21.10 | 21.02 | 22.50 |
| | | 1 | 99 | 21.13 | 21.06 | 21.07 | 22.50 |
| | | 50 | 0 | 19.98 | 20.01 | 20.00 | 21.50 |
| | | 50 | 25 | 20.22 | 20.06 | 20.10 | 21.50 |
| | | 50 | 50 | 20.20 | 20.18 | 20.13 | 21.50 |
| | | 100 | 0 | 20.11 | 20.00 | 20.06 | 21.50 |

| LTE Band 2 DSI5/6 | | | | Conducted Power(dBm) | | | | |
|-------------------|------------|---------|-----------|----------------------|---------|---------|---------|-------|
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up | |
| | | | | 18607 | 18900 | 19193 | | |
| 1.4MHz | QPSK | 1 | 0 | 19.51 | 19.70 | 19.27 | 21.00 | |
| | | 1 | 2 | 19.54 | 19.35 | 19.62 | 21.00 | |
| | | 1 | 5 | 19.65 | 19.61 | 19.30 | 21.00 | |
| | | 3 | 0 | 19.48 | 19.59 | 19.50 | 21.00 | |
| | | 3 | 2 | 19.74 | 19.57 | 19.44 | 21.00 | |
| | | 3 | 3 | 19.69 | 19.59 | 19.66 | 21.00 | |
| | 16QAM | 6 | 0 | 19.57 | 19.46 | 19.44 | 21.00 | |
| | | 1 | 0 | 19.55 | 19.66 | 19.68 | 21.00 | |
| | | 1 | 2 | 19.86 | 19.79 | 19.78 | 21.00 | |
| | | 1 | 5 | 19.57 | 19.83 | 19.94 | 21.00 | |
| | | 3 | 0 | 19.48 | 19.54 | 19.48 | 21.00 | |
| | | 3 | 2 | 19.64 | 19.60 | 19.52 | 21.00 | |
| | 64QAM | 3 | 3 | 19.64 | 19.76 | 19.61 | 21.00 | |
| | | 6 | 0 | 19.75 | 19.56 | 19.50 | 21.00 | |
| | | 1 | 0 | 19.39 | 19.87 | 19.52 | 21.00 | |
| | | 1 | 2 | 19.60 | 19.57 | 19.64 | 21.00 | |
| | | 1 | 5 | 19.47 | 19.49 | 19.58 | 21.00 | |
| | | 3 | 0 | 19.48 | 19.36 | 19.50 | 21.00 | |
| | 3MHz | QPSK | 3 | 2 | 19.66 | 19.50 | 19.43 | 21.00 |
| | | | 3 | 3 | 19.51 | 19.62 | 19.65 | 21.00 |
| | | | 6 | 0 | 19.50 | 19.59 | 19.55 | 21.00 |
| 1 | | | 0 | 19.58 | 19.62 | 19.47 | 21.00 | |
| 1 | | | 7 | 19.55 | 19.44 | 19.52 | 21.00 | |
| 1 | | | 14 | 19.65 | 19.54 | 19.41 | 21.00 | |
| 8 | | | 0 | 19.62 | 19.64 | 19.44 | 21.00 | |
| 16QAM | | 8 | 4 | 19.72 | 19.55 | 19.62 | 21.00 | |
| | | 8 | 7 | 19.64 | 19.50 | 19.64 | 21.00 | |
| | | 15 | 0 | 19.62 | 19.44 | 19.41 | 21.00 | |
| | | 1 | 0 | 19.61 | 19.63 | 19.71 | 21.00 | |
| | | 1 | 7 | 19.74 | 19.79 | 19.74 | 21.00 | |
| | | 1 | 14 | 19.56 | 19.92 | 19.92 | 21.00 | |
| | | 8 | 0 | 19.52 | 19.63 | 19.46 | 21.00 | |
| 64QAM | | 8 | 4 | 19.61 | 19.56 | 19.60 | 21.00 | |
| | | 8 | 7 | 19.60 | 19.71 | 19.41 | 21.00 | |
| | | 15 | 0 | 19.67 | 19.59 | 19.49 | 21.00 | |
| | | 1 | 0 | 19.37 | 19.76 | 19.48 | 21.00 | |
| | | 1 | 7 | 19.58 | 19.44 | 19.58 | 21.00 | |
| | | 1 | 14 | 19.41 | 19.61 | 19.60 | 21.00 | |
| | | 8 | 0 | 19.51 | 19.45 | 19.44 | 21.00 | |
| | | 8 | 4 | 19.62 | 19.40 | 19.51 | 21.00 | |
| | | 8 | 7 | 19.45 | 19.58 | 19.61 | 21.00 | |

| Bandwidth | Modulation | 15 | 0 | 19.61 | 19.52 | 19.49 | 21.00 |
|-----------|------------|---------|-----------|------------------|------------------|------------------|---------|
| | | RB size | RB offset | Channel 18625 | Channel 18900 | Channel 19175 | Tune up |
| 5MHz | QPSK | 1 | 0 | 19.70 | 19.64 | 19.29 | 21.00 |
| | | 1 | 13 | 19.49 | 19.49 | 19.49 | 21.00 |
| | | 1 | 24 | 19.49 | 19.58 | 19.46 | 21.00 |
| | | 12 | 0 | 19.46 | 19.78 | 19.43 | 21.00 |
| | | 12 | 6 | 19.71 | 19.49 | 19.49 | 21.00 |
| | | 12 | 13 | 19.72 | 19.50 | 19.51 | 21.00 |
| | | 25 | 0 | 19.70 | 19.46 | 19.47 | 21.00 |
| | 16QAM | 1 | 0 | 19.52 | 19.64 | 19.54 | 21.00 |
| | | 1 | 13 | 19.85 | 19.67 | 19.83 | 21.00 |
| | | 1 | 24 | 19.56 | 19.82 | 19.90 | 21.00 |
| | | 12 | 0 | 19.51 | 19.52 | 19.51 | 21.00 |
| | | 12 | 6 | 19.69 | 19.60 | 19.56 | 21.00 |
| | | 12 | 13 | 19.70 | 19.67 | 19.57 | 21.00 |
| | | 25 | 0 | 19.64 | 19.59 | 19.62 | 21.00 |
| | 64QAM | 1 | 0 | 19.38 | 19.85 | 19.63 | 21.00 |
| | | 1 | 13 | 19.70 | 19.43 | 19.62 | 21.00 |
| | | 1 | 24 | 19.38 | 19.63 | 19.63 | 21.00 |
| | | 12 | 0 | 19.42 | 19.41 | 19.45 | 21.00 |
| | | 12 | 6 | 19.66 | 19.46 | 19.47 | 21.00 |
| | | 12 | 13 | 19.46 | 19.63 | 19.65 | 21.00 |
| | | 25 | 0 | 19.51 | 19.56 | 19.44 | 21.00 |
| Bandwidth | Modulation | RB size | RB offset | Channel 18650 | Channel 18900 | Channel 19150 | Tune up |
| 10MHz | QPSK | 1 | 0 | 19.60 | 19.55 | 19.39 | 21.00 |
| | | 1 | 25 | 19.50 | 19.37 | 19.68 | 21.00 |
| | | 1 | 49 | 19.56 | 19.67 | 19.45 | 21.00 |
| | | 25 | 0 | 19.51 | 19.61 | 19.43 | 21.00 |
| | | 25 | 13 | 19.77 | 19.64 | 19.47 | 21.00 |
| | | 25 | 25 | 19.58 | 19.62 | 19.66 | 21.00 |
| | | 50 | 0 | 19.50 | 19.60 | 19.56 | 21.00 |
| | 16QAM | 1 | 0 | 19.58 | 19.64 | 19.61 | 21.00 |
| | | 1 | 25 | 19.90 | 19.63 | 19.83 | 21.00 |
| | | 1 | 49 | 19.43 | 19.82 | 19.84 | 21.00 |
| | | 25 | 0 | 19.34 | 19.54 | 19.61 | 21.00 |
| | | 25 | 13 | 19.70 | 19.53 | 19.50 | 21.00 |
| | | 25 | 25 | 19.64 | 19.65 | 19.50 | 21.00 |
| | | 50 | 0 | 19.61 | 19.44 | 19.44 | 21.00 |
| | 64QAM | 1 | 0 | 19.34 | 19.77 | 19.59 | 21.00 |
| | | 1 | 25 | 19.52 | 19.47 | 19.56 | 21.00 |
| | | 1 | 49 | 19.35 | 19.53 | 19.67 | 21.00 |
| | | 25 | 0 | 19.56 | 19.50 | 19.39 | 21.00 |
| | | 25 | 13 | 19.77 | 19.47 | 19.45 | 21.00 |
| | | 25 | 25 | 19.53 | 19.64 | 19.59 | 21.00 |
| | | 50 | 0 | 19.62 | 19.59 | 19.52 | 21.00 |

| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
|-----------|------------|---------|-----------|---------|---------|---------|---------|
| | | | | 18675 | 18900 | 19125 | |
| 15MHz | QPSK | 1 | 0 | 19.54 | 19.66 | 19.42 | 21.00 |
| | | 1 | 38 | 19.52 | 19.50 | 19.55 | 21.00 |
| | | 1 | 74 | 19.55 | 19.59 | 19.43 | 21.00 |
| | | 36 | 0 | 19.56 | 19.67 | 19.56 | 21.00 |
| | | 36 | 18 | 19.72 | 19.54 | 19.57 | 21.00 |
| | | 36 | 39 | 19.58 | 19.53 | 19.51 | 21.00 |
| | | 75 | 0 | 19.65 | 19.46 | 19.54 | 21.00 |
| | 16QAM | 1 | 0 | 19.60 | 19.74 | 19.66 | 21.00 |
| | | 1 | 38 | 19.77 | 19.67 | 19.80 | 21.00 |
| | | 1 | 74 | 19.59 | 19.80 | 19.91 | 21.00 |
| | | 36 | 0 | 19.35 | 19.65 | 19.61 | 21.00 |
| | | 36 | 18 | 19.68 | 19.56 | 19.44 | 21.00 |
| | | 36 | 39 | 19.73 | 19.60 | 19.52 | 21.00 |
| | | 75 | 0 | 19.76 | 19.60 | 19.59 | 21.00 |
| | 64QAM | 1 | 0 | 19.30 | 19.74 | 19.50 | 21.00 |
| | | 1 | 38 | 19.56 | 19.61 | 19.66 | 21.00 |
| | | 1 | 74 | 19.35 | 19.67 | 19.52 | 21.00 |
| | | 36 | 0 | 19.43 | 19.40 | 19.42 | 21.00 |
| | | 36 | 18 | 19.70 | 19.48 | 19.41 | 21.00 |
| | | 36 | 39 | 19.48 | 19.59 | 19.67 | 21.00 |
| | | 75 | 0 | 19.58 | 19.42 | 19.54 | 21.00 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| 20MHz | QPSK | 1 | 0 | 19.60 | 19.65 | 19.37 | 21.00 |
| | | 1 | 50 | 19.58 | 19.41 | 19.59 | 21.00 |
| | | 1 | 99 | 19.57 | 19.64 | 19.37 | 21.00 |
| | | 50 | 0 | 19.54 | 19.69 | 19.49 | 21.00 |
| | | 50 | 25 | 19.68 | 19.54 | 19.54 | 21.00 |
| | | 50 | 50 | 19.66 | 19.58 | 19.57 | 21.00 |
| | | 100 | 0 | 19.60 | 19.52 | 19.49 | 21.00 |
| | 16QAM | 1 | 0 | 19.58 | 19.64 | 19.62 | 21.00 |
| | | 1 | 50 | 19.84 | 19.71 | 19.78 | 21.00 |
| | | 1 | 99 | 19.52 | 19.83 | 19.87 | 21.00 |
| | | 50 | 0 | 19.44 | 19.57 | 19.55 | 21.00 |
| | | 50 | 25 | 19.70 | 19.52 | 19.51 | 21.00 |
| | | 50 | 50 | 19.67 | 19.67 | 19.51 | 21.00 |
| | | 100 | 0 | 19.70 | 19.51 | 19.54 | 21.00 |
| | 64QAM | 1 | 0 | 19.33 | 19.83 | 19.53 | 21.00 |
| | | 1 | 50 | 19.62 | 19.52 | 19.61 | 21.00 |
| | | 1 | 99 | 19.44 | 19.59 | 19.61 | 21.00 |
| | | 50 | 0 | 19.49 | 19.41 | 19.45 | 21.00 |
| | | 50 | 25 | 19.67 | 19.45 | 19.49 | 21.00 |
| | | 50 | 50 | 19.48 | 19.64 | 19.63 | 21.00 |
| | | 100 | 0 | 19.59 | 19.51 | 19.50 | 21.00 |

| LTE Band 2 DSI7 | | | | Conducted Power(dBm) | | | | |
|-----------------|------------|---------|-----------|----------------------|---------|---------|---------|-------|
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up | |
| | | | | 18607 | 18900 | 19193 | | |
| 1.4MHz | QPSK | 1 | 0 | 22.78 | 23.14 | 22.94 | 24.50 | |
| | | 1 | 2 | 22.78 | 23.13 | 22.95 | 24.50 | |
| | | 1 | 5 | 22.88 | 23.11 | 22.81 | 24.50 | |
| | | 3 | 0 | 22.81 | 23.10 | 22.87 | 24.50 | |
| | | 3 | 2 | 22.73 | 23.19 | 22.95 | 24.50 | |
| | | 3 | 3 | 22.77 | 23.04 | 22.88 | 24.50 | |
| | 16QAM | 6 | 0 | 21.99 | 22.09 | 22.20 | 23.50 | |
| | | 1 | 0 | 21.98 | 22.00 | 22.10 | 23.50 | |
| | | 1 | 2 | 21.89 | 22.13 | 22.20 | 23.50 | |
| | | 1 | 5 | 21.88 | 22.08 | 22.19 | 23.50 | |
| | | 3 | 0 | 21.89 | 22.13 | 22.16 | 23.50 | |
| | | 3 | 2 | 22.01 | 22.18 | 22.13 | 23.50 | |
| | 64QAM | 3 | 3 | 21.92 | 22.03 | 22.20 | 23.50 | |
| | | 6 | 0 | 21.27 | 21.13 | 21.16 | 22.50 | |
| | | 1 | 0 | 21.15 | 21.14 | 21.04 | 22.50 | |
| | | 1 | 2 | 21.14 | 21.03 | 21.10 | 22.50 | |
| | | 1 | 5 | 21.31 | 21.16 | 21.22 | 22.50 | |
| | | 3 | 0 | 21.14 | 21.20 | 21.13 | 22.50 | |
| | 3MHz | QPSK | 3 | 2 | 21.15 | 21.08 | 21.16 | 22.50 |
| | | | 3 | 3 | 21.26 | 21.06 | 21.12 | 22.50 |
| | 6 | | 0 | 20.26 | 20.21 | 20.12 | 21.50 | |
| 16QAM | 1 | | 0 | 22.88 | 23.13 | 22.86 | 24.50 | |
| | 1 | | 7 | 22.95 | 22.79 | 22.97 | 24.50 | |
| | 1 | | 14 | 23.12 | 22.91 | 23.02 | 24.50 | |
| | 8 | | 0 | 21.97 | 22.18 | 22.16 | 23.50 | |
| | 8 | 4 | 21.94 | 22.08 | 22.08 | 23.50 | | |
| | 8 | 7 | 21.86 | 22.21 | 22.16 | 23.50 | | |
| | 15 | 0 | 21.96 | 22.21 | 22.02 | 23.50 | | |
| 64QAM | 1 | 0 | 22.13 | 22.47 | 22.37 | 23.50 | | |
| | 1 | 7 | 22.37 | 22.19 | 22.10 | 23.50 | | |
| | 1 | 14 | 22.36 | 22.24 | 22.35 | 23.50 | | |
| | 8 | 0 | 21.20 | 21.16 | 21.23 | 22.50 | | |
| | 8 | 4 | 21.47 | 21.03 | 21.23 | 22.50 | | |
| | 8 | 7 | 21.33 | 21.20 | 21.16 | 22.50 | | |
| 16QAM | 15 | 0 | 21.21 | 21.20 | 21.30 | 22.50 | | |
| | 64QAM | 1 | 0 | 21.17 | 20.87 | 21.00 | 22.50 | |
| | | 1 | 7 | 21.27 | 21.04 | 21.11 | 22.50 | |
| | | 1 | 14 | 21.14 | 21.31 | 20.75 | 22.50 | |
| | | 8 | 0 | 20.00 | 20.01 | 20.11 | 21.50 | |
| | | 8 | 4 | 20.04 | 20.02 | 20.09 | 21.50 | |
| 8 | | 7 | 20.15 | 20.16 | 20.21 | 21.50 | | |

| Bandwidth | Modulation | 15 | 0 | 20.25 | 20.23 | 20.21 | 21.50 |
|-----------|------------|---------|-----------|---------|---------|---------|---------|
| | | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 18625 | 18900 | 19175 | |
| 5MHz | QPSK | 1 | 0 | 22.79 | 23.16 | 22.93 | 24.50 |
| | | 1 | 13 | 22.96 | 22.92 | 23.07 | 24.50 |
| | | 1 | 24 | 23.10 | 23.01 | 23.03 | 24.50 |
| | | 12 | 0 | 22.00 | 22.19 | 22.21 | 23.50 |
| | | 12 | 6 | 22.02 | 22.14 | 22.26 | 23.50 |
| | | 12 | 13 | 21.96 | 22.19 | 22.14 | 23.50 |
| | | 25 | 0 | 21.87 | 22.12 | 22.19 | 23.50 |
| | 16QAM | 1 | 0 | 22.07 | 22.46 | 22.41 | 23.50 |
| | | 1 | 13 | 22.27 | 22.10 | 22.07 | 23.50 |
| | | 1 | 24 | 22.44 | 22.29 | 22.30 | 23.50 |
| | | 12 | 0 | 21.12 | 21.05 | 21.14 | 22.50 |
| | | 12 | 6 | 21.42 | 21.01 | 21.23 | 22.50 |
| | | 12 | 13 | 21.25 | 21.21 | 21.25 | 22.50 |
| | | 25 | 0 | 21.35 | 21.25 | 21.15 | 22.50 |
| | 64QAM | 1 | 0 | 21.15 | 20.81 | 21.07 | 22.50 |
| | | 1 | 13 | 21.21 | 21.04 | 21.16 | 22.50 |
| | | 1 | 24 | 21.17 | 21.12 | 20.69 | 22.50 |
| | | 12 | 0 | 19.98 | 20.18 | 20.03 | 21.50 |
| | | 12 | 6 | 20.00 | 20.11 | 20.11 | 21.50 |
| | | 12 | 13 | 20.29 | 20.31 | 20.26 | 21.50 |
| | | 25 | 0 | 20.17 | 20.08 | 20.20 | 21.50 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 18650 | 18900 | 19150 | |
| 10MHz | QPSK | 1 | 0 | 22.85 | 23.09 | 23.04 | 24.50 |
| | | 1 | 25 | 22.96 | 22.82 | 23.11 | 24.50 |
| | | 1 | 49 | 23.01 | 22.99 | 22.98 | 24.50 |
| | | 25 | 0 | 21.90 | 22.09 | 22.10 | 23.50 |
| | | 25 | 13 | 21.88 | 22.23 | 22.26 | 23.50 |
| | | 25 | 25 | 21.84 | 22.18 | 22.20 | 23.50 |
| | | 50 | 0 | 22.01 | 22.16 | 22.11 | 23.50 |
| | 16QAM | 1 | 0 | 22.08 | 22.56 | 22.31 | 23.50 |
| | | 1 | 25 | 22.37 | 22.14 | 22.13 | 23.50 |
| | | 1 | 49 | 22.32 | 22.15 | 22.27 | 23.50 |
| | | 25 | 0 | 21.26 | 21.02 | 21.09 | 22.50 |
| | | 25 | 13 | 21.27 | 20.98 | 21.26 | 22.50 |
| | | 25 | 25 | 21.38 | 21.34 | 21.35 | 22.50 |
| | | 50 | 0 | 21.35 | 21.18 | 21.25 | 22.50 |
| | 64QAM | 1 | 0 | 21.27 | 20.79 | 21.06 | 22.50 |
| | | 1 | 25 | 21.35 | 21.19 | 21.14 | 22.50 |
| | | 1 | 49 | 20.98 | 21.14 | 20.78 | 22.50 |
| | | 25 | 0 | 20.10 | 20.03 | 20.18 | 21.50 |
| | | 25 | 13 | 20.05 | 20.06 | 20.27 | 21.50 |
| | | 25 | 25 | 20.34 | 20.27 | 20.17 | 21.50 |
| | | 50 | 0 | 20.28 | 20.16 | 20.15 | 21.50 |

| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
|-----------|------------|---------|-----------|---------|---------|---------|---------|
| | | | | 18675 | 18900 | 19125 | |
| 15MHz | QPSK | 1 | 0 | 22.89 | 23.19 | 23.05 | 24.50 |
| | | 1 | 38 | 22.88 | 22.73 | 23.08 | 24.50 |
| | | 1 | 74 | 23.07 | 22.86 | 23.03 | 24.50 |
| | | 36 | 0 | 21.98 | 22.26 | 22.13 | 23.50 |
| | | 36 | 18 | 22.00 | 22.24 | 22.09 | 23.50 |
| | | 36 | 39 | 21.88 | 22.27 | 22.21 | 23.50 |
| | | 75 | 0 | 21.94 | 22.10 | 22.03 | 23.50 |
| | 16QAM | 1 | 0 | 22.01 | 22.50 | 22.40 | 23.50 |
| | | 1 | 38 | 22.36 | 22.27 | 22.01 | 23.50 |
| | | 1 | 74 | 22.34 | 22.30 | 22.34 | 23.50 |
| | | 36 | 0 | 21.18 | 21.05 | 21.09 | 22.50 |
| | | 36 | 18 | 21.45 | 21.12 | 21.21 | 22.50 |
| | | 36 | 39 | 21.33 | 21.20 | 21.34 | 22.50 |
| | | 75 | 0 | 21.20 | 21.19 | 21.17 | 22.50 |
| | 64QAM | 1 | 0 | 21.21 | 20.79 | 20.94 | 22.50 |
| | | 1 | 38 | 21.24 | 21.02 | 21.17 | 22.50 |
| | | 1 | 74 | 21.00 | 21.22 | 20.76 | 22.50 |
| | | 36 | 0 | 20.00 | 20.14 | 20.14 | 21.50 |
| | | 36 | 18 | 20.02 | 20.11 | 20.10 | 21.50 |
| | | 36 | 39 | 20.31 | 20.17 | 20.14 | 21.50 |
| | | 75 | 0 | 20.19 | 20.16 | 20.15 | 21.50 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 18700 | 18900 | 19100 | |
| 20MHz | QPSK | 1 | 0 | 22.81 | 23.09 | 22.95 | 24.50 |
| | | 1 | 50 | 22.92 | 22.82 | 23.05 | 24.50 |
| | | 1 | 99 | 23.08 | 22.91 | 22.94 | 24.50 |
| | | 50 | 0 | 21.92 | 22.19 | 22.17 | 23.50 |
| | | 50 | 25 | 21.93 | 22.17 | 22.17 | 23.50 |
| | | 50 | 50 | 21.92 | 22.18 | 22.17 | 23.50 |
| | | 100 | 0 | 21.96 | 22.16 | 22.12 | 23.50 |
| | 16QAM | 1 | 0 | 22.11 | 22.46 | 22.41 | 23.50 |
| | | 1 | 50 | 22.31 | 22.19 | 22.05 | 23.50 |
| | | 1 | 99 | 22.36 | 22.20 | 22.29 | 23.50 |
| | | 50 | 0 | 21.19 | 21.08 | 21.13 | 22.50 |
| | | 50 | 25 | 21.37 | 21.08 | 21.16 | 22.50 |
| | | 50 | 50 | 21.29 | 21.25 | 21.25 | 22.50 |
| | | 100 | 0 | 21.26 | 21.21 | 21.20 | 22.50 |
| | 64QAM | 1 | 0 | 21.22 | 20.89 | 21.04 | 22.50 |
| | | 1 | 50 | 21.27 | 21.10 | 21.07 | 22.50 |
| | | 1 | 99 | 21.07 | 21.21 | 20.71 | 22.50 |
| | | 50 | 0 | 20.00 | 20.08 | 20.11 | 21.50 |
| | | 50 | 25 | 20.08 | 20.09 | 20.17 | 21.50 |
| | | 50 | 50 | 20.24 | 20.23 | 20.19 | 21.50 |
| | | 100 | 0 | 20.19 | 20.16 | 20.11 | 21.50 |

| LTE Band 4 DSI2 | | | | Conducted Power(dBm) | | | | |
|-----------------|------------|---------|-----------|----------------------|---------|---------|---------|-------|
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up | |
| | | | | 19957 | 20175 | 20393 | | |
| 1.4MHz | QPSK | 1 | 0 | 16.02 | 15.94 | 16.02 | 17.50 | |
| | | 1 | 2 | 16.01 | 15.95 | 16.53 | 17.50 | |
| | | 1 | 5 | 16.03 | 16.13 | 16.20 | 17.50 | |
| | | 3 | 0 | 15.88 | 15.99 | 15.91 | 17.50 | |
| | | 3 | 2 | 16.10 | 16.22 | 16.27 | 17.50 | |
| | | 3 | 3 | 16.13 | 16.25 | 16.25 | 17.50 | |
| | 16QAM | 6 | 0 | 16.04 | 16.04 | 16.23 | 17.50 | |
| | | 1 | 0 | 16.20 | 16.12 | 16.21 | 17.50 | |
| | | 1 | 2 | 16.15 | 16.05 | 16.23 | 17.50 | |
| | | 1 | 5 | 16.42 | 16.39 | 16.25 | 17.50 | |
| | | 3 | 0 | 15.88 | 16.05 | 16.03 | 17.50 | |
| | | 3 | 2 | 15.95 | 15.95 | 16.14 | 17.50 | |
| | 64QAM | 3 | 3 | 16.07 | 16.07 | 15.98 | 17.50 | |
| | | 6 | 0 | 16.06 | 16.10 | 15.92 | 17.50 | |
| | | 1 | 0 | 16.15 | 15.87 | 15.92 | 17.50 | |
| | | 1 | 2 | 15.90 | 16.05 | 16.17 | 17.50 | |
| | | 1 | 5 | 16.01 | 16.25 | 16.16 | 17.50 | |
| | | 3 | 0 | 15.74 | 15.93 | 15.91 | 17.50 | |
| | 3MHz | QPSK | 3 | 2 | 16.07 | 16.07 | 16.10 | 17.50 |
| | | | 3 | 3 | 16.06 | 16.07 | 16.00 | 17.50 |
| | | | 6 | 0 | 15.95 | 16.02 | 15.98 | 17.50 |
| 1 | | | 0 | 16.02 | 15.86 | 16.14 | 17.50 | |
| 1 | | | 7 | 16.13 | 16.03 | 16.46 | 17.50 | |
| 1 | | | 14 | 15.96 | 16.05 | 16.18 | 17.50 | |
| 8 | | | 0 | 15.95 | 16.16 | 16.08 | 17.50 | |
| 16QAM | | 8 | 4 | 15.97 | 16.07 | 16.29 | 17.50 | |
| | | 8 | 7 | 16.12 | 16.27 | 16.25 | 17.50 | |
| | | 15 | 0 | 16.12 | 16.12 | 16.19 | 17.50 | |
| | | 1 | 0 | 16.07 | 16.22 | 16.12 | 17.50 | |
| | | 1 | 7 | 16.23 | 16.07 | 16.07 | 17.50 | |
| | | 1 | 14 | 16.42 | 16.28 | 16.29 | 17.50 | |
| | | 8 | 0 | 15.95 | 16.07 | 15.89 | 17.50 | |
| 64QAM | | 8 | 4 | 15.97 | 15.89 | 16.22 | 17.50 | |
| | | 8 | 7 | 16.10 | 16.13 | 16.04 | 17.50 | |
| | | 15 | 0 | 16.05 | 16.07 | 15.90 | 17.50 | |
| | | 1 | 0 | 16.27 | 15.92 | 16.03 | 17.50 | |
| | | 1 | 7 | 15.96 | 16.06 | 16.05 | 17.50 | |
| | | 1 | 14 | 16.02 | 16.16 | 16.14 | 17.50 | |
| | | | 8 | 0 | 15.89 | 15.93 | 15.87 | 17.50 |
| | 8 | | 4 | 16.05 | 15.97 | 16.13 | 17.50 | |
| | 8 | | 7 | 16.12 | 15.90 | 16.16 | 17.50 | |
| | 8 | | 0 | 15.89 | 15.93 | 15.87 | 17.50 | |
| | 8 | | 4 | 16.05 | 15.97 | 16.13 | 17.50 | |

| Bandwidth | Modulation | 15 | 0 | 15.93 | 15.92 | 15.97 | 17.50 |
|-----------|------------|---------|-----------|------------------|------------------|------------------|---------|
| | | RB size | RB offset | Channel 19975 | Channel 20175 | Channel 20375 | Tune up |
| 5MHz | QPSK | 1 | 0 | 15.85 | 15.94 | 16.11 | 17.50 |
| | | 1 | 13 | 15.94 | 16.04 | 16.54 | 17.50 |
| | | 1 | 24 | 15.93 | 16.10 | 16.09 | 17.50 |
| | | 12 | 0 | 16.02 | 16.05 | 15.98 | 17.50 |
| | | 12 | 6 | 16.05 | 16.20 | 16.29 | 17.50 |
| | | 12 | 13 | 16.03 | 16.17 | 16.14 | 17.50 |
| | | 25 | 0 | 16.16 | 15.96 | 16.19 | 17.50 |
| | 16QAM | 1 | 0 | 16.09 | 16.10 | 16.13 | 17.50 |
| | | 1 | 13 | 16.19 | 16.02 | 16.07 | 17.50 |
| | | 1 | 24 | 16.47 | 16.30 | 16.29 | 17.50 |
| | | 12 | 0 | 15.97 | 15.90 | 16.03 | 17.50 |
| | | 12 | 6 | 16.02 | 15.88 | 16.13 | 17.50 |
| | | 12 | 13 | 16.13 | 16.08 | 16.12 | 17.50 |
| | | 25 | 0 | 15.88 | 16.10 | 16.06 | 17.50 |
| | 64QAM | 1 | 0 | 16.17 | 15.92 | 15.93 | 17.50 |
| | | 1 | 13 | 15.88 | 16.08 | 16.07 | 17.50 |
| | | 1 | 24 | 16.08 | 16.23 | 16.10 | 17.50 |
| | | 12 | 0 | 15.94 | 15.93 | 16.01 | 17.50 |
| | | 12 | 6 | 16.05 | 16.03 | 16.02 | 17.50 |
| | | 12 | 13 | 16.03 | 15.93 | 16.08 | 17.50 |
| | | 25 | 0 | 16.03 | 15.82 | 15.97 | 17.50 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 20000 | 20175 | 20350 | |
| 10MHz | QPSK | 1 | 0 | 15.98 | 15.96 | 16.07 | 17.50 |
| | | 1 | 25 | 16.02 | 16.03 | 16.48 | 17.50 |
| | | 1 | 49 | 15.91 | 16.02 | 16.21 | 17.50 |
| | | 25 | 0 | 16.00 | 16.06 | 16.01 | 17.50 |
| | | 25 | 13 | 16.15 | 16.09 | 16.19 | 17.50 |
| | | 25 | 25 | 16.02 | 16.17 | 16.28 | 17.50 |
| | | 50 | 0 | 16.13 | 16.12 | 16.13 | 17.50 |
| | 16QAM | 1 | 0 | 16.19 | 16.10 | 16.17 | 17.50 |
| | | 1 | 25 | 16.18 | 16.11 | 16.24 | 17.50 |
| | | 1 | 49 | 16.45 | 16.41 | 16.32 | 17.50 |
| | | 25 | 0 | 15.87 | 16.00 | 16.06 | 17.50 |
| | | 25 | 13 | 16.00 | 16.00 | 16.17 | 17.50 |
| | | 25 | 25 | 16.05 | 16.09 | 16.00 | 17.50 |
| | | 50 | 0 | 15.91 | 16.01 | 15.95 | 17.50 |
| | 64QAM | 1 | 0 | 16.19 | 16.01 | 16.07 | 17.50 |
| | | 1 | 25 | 15.93 | 16.17 | 16.21 | 17.50 |
| | | 1 | 49 | 15.93 | 16.28 | 16.10 | 17.50 |
| | | 25 | 0 | 15.79 | 16.00 | 15.98 | 17.50 |
| | | 25 | 13 | 15.96 | 15.97 | 16.07 | 17.50 |
| | | 25 | 25 | 16.00 | 16.05 | 16.07 | 17.50 |
| | | 50 | 0 | 15.96 | 15.92 | 16.05 | 17.50 |

| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
|-----------|------------|---------|-----------|---------|---------|---------|---------|
| | | | | 20025 | 20175 | 20325 | |
| 15MHz | QPSK | 1 | 0 | 15.95 | 15.95 | 16.00 | 17.50 |
| | | 1 | 38 | 16.03 | 15.96 | 16.57 | 17.50 |
| | | 1 | 74 | 15.96 | 16.16 | 16.14 | 17.50 |
| | | 36 | 0 | 15.93 | 16.01 | 15.92 | 17.50 |
| | | 36 | 18 | 16.06 | 16.05 | 16.09 | 17.50 |
| | | 36 | 39 | 16.00 | 16.26 | 16.09 | 17.50 |
| | | 75 | 0 | 16.04 | 16.15 | 16.10 | 17.50 |
| | 16QAM | 1 | 0 | 16.22 | 16.23 | 16.13 | 17.50 |
| | | 1 | 38 | 16.19 | 16.08 | 16.06 | 17.50 |
| | | 1 | 74 | 16.48 | 16.42 | 16.27 | 17.50 |
| | | 36 | 0 | 15.83 | 16.06 | 16.00 | 17.50 |
| | | 36 | 18 | 15.95 | 15.96 | 16.20 | 17.50 |
| | | 36 | 39 | 16.04 | 16.19 | 16.06 | 17.50 |
| | | 75 | 0 | 15.98 | 15.91 | 16.03 | 17.50 |
| | 64QAM | 1 | 0 | 16.15 | 15.99 | 15.92 | 17.50 |
| | | 1 | 38 | 15.92 | 15.98 | 16.05 | 17.50 |
| | | 1 | 74 | 15.97 | 16.20 | 16.15 | 17.50 |
| | | 36 | 0 | 15.92 | 15.86 | 16.04 | 17.50 |
| | | 36 | 18 | 16.12 | 16.01 | 16.14 | 17.50 |
| | | 36 | 39 | 16.04 | 16.07 | 16.12 | 17.50 |
| | | 75 | 0 | 16.00 | 16.00 | 15.95 | 17.50 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| 20MHz | QPSK | 1 | 0 | 15.92 | 15.88 | 16.08 | 17.50 |
| | | 1 | 50 | 16.03 | 15.97 | 16.54 | 17.50 |
| | | 1 | 99 | 15.96 | 16.12 | 16.18 | 17.50 |
| | | 50 | 0 | 15.97 | 16.07 | 15.99 | 17.50 |
| | | 50 | 25 | 16.07 | 16.14 | 16.19 | 17.50 |
| | | 50 | 50 | 16.04 | 16.19 | 16.18 | 17.50 |
| | | 100 | 0 | 16.06 | 16.05 | 16.18 | 17.50 |
| | 16QAM | 1 | 0 | 16.15 | 16.13 | 16.19 | 17.50 |
| | | 1 | 50 | 16.24 | 16.08 | 16.16 | 17.50 |
| | | 1 | 99 | 16.38 | 16.37 | 16.32 | 17.50 |
| | | 50 | 0 | 15.87 | 15.99 | 15.97 | 17.50 |
| | | 50 | 25 | 16.00 | 15.97 | 16.18 | 17.50 |
| | | 50 | 50 | 16.06 | 16.09 | 16.04 | 17.50 |
| | | 100 | 0 | 15.98 | 16.00 | 15.97 | 17.50 |
| | 64QAM | 1 | 0 | 16.25 | 15.95 | 16.02 | 17.50 |
| | | 1 | 50 | 15.97 | 16.08 | 16.13 | 17.50 |
| | | 1 | 99 | 16.00 | 16.26 | 16.06 | 17.50 |
| | | 50 | 0 | 15.84 | 15.90 | 15.94 | 17.50 |
| | | 50 | 25 | 16.02 | 16.02 | 16.05 | 17.50 |
| | | 50 | 50 | 16.08 | 15.98 | 16.07 | 17.50 |
| | | 100 | 0 | 16.00 | 15.92 | 15.99 | 17.50 |

| LTE Band 4 DSI3 | | | | Conducted Power(dBm) | | | | |
|-----------------|------------|---------|-----------|----------------------|---------|---------|---------|-------|
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up | |
| | | | | 19957 | 20175 | 20393 | | |
| 1.4MHz | QPSK | 1 | 0 | 15.62 | 15.70 | 15.60 | 17.00 | |
| | | 1 | 2 | 15.88 | 15.65 | 15.63 | 17.00 | |
| | | 1 | 5 | 15.95 | 15.87 | 15.91 | 17.00 | |
| | | 3 | 0 | 15.50 | 15.67 | 15.56 | 17.00 | |
| | | 3 | 2 | 15.59 | 15.63 | 15.68 | 17.00 | |
| | | 3 | 3 | 15.77 | 15.84 | 15.88 | 17.00 | |
| | 16QAM | 6 | 0 | 15.58 | 15.76 | 15.67 | 17.00 | |
| | | 1 | 0 | 15.81 | 16.02 | 15.55 | 17.00 | |
| | | 1 | 2 | 15.86 | 15.87 | 15.76 | 17.00 | |
| | | 1 | 5 | 15.69 | 15.84 | 15.52 | 17.00 | |
| | | 3 | 0 | 15.37 | 15.43 | 15.52 | 17.00 | |
| | | 3 | 2 | 15.54 | 15.61 | 15.82 | 17.00 | |
| | 64QAM | 3 | 3 | 15.73 | 15.74 | 15.73 | 17.00 | |
| | | 6 | 0 | 15.58 | 15.51 | 15.53 | 17.00 | |
| | | 1 | 0 | 15.37 | 15.59 | 15.50 | 17.00 | |
| | | 1 | 2 | 15.50 | 15.77 | 15.51 | 17.00 | |
| | | 1 | 5 | 15.49 | 15.69 | 15.74 | 17.00 | |
| | | 3 | 0 | 15.52 | 15.50 | 15.62 | 17.00 | |
| | 3MHz | QPSK | 3 | 2 | 15.65 | 15.56 | 15.72 | 17.00 |
| | | | 3 | 3 | 15.72 | 15.75 | 15.82 | 17.00 |
| | 6 | | 0 | 15.53 | 15.51 | 15.53 | 17.00 | |
| 1 | 0 | | 15.49 | 15.66 | 15.74 | 17.00 | | |
| 1 | 7 | | 15.72 | 15.50 | 15.79 | 17.00 | | |
| 1 | 14 | | 15.93 | 15.86 | 15.97 | 17.00 | | |
| 8 | 0 | | 15.58 | 15.71 | 15.66 | 17.00 | | |
| 16QAM | 8 | 4 | 15.73 | 15.68 | 15.76 | 17.00 | | |
| | 8 | 7 | 15.73 | 15.72 | 15.89 | 17.00 | | |
| | 15 | 0 | 15.69 | 15.75 | 15.78 | 17.00 | | |
| | 1 | 0 | 15.90 | 15.94 | 15.65 | 17.00 | | |
| | 1 | 7 | 15.88 | 15.86 | 15.79 | 17.00 | | |
| | 1 | 14 | 15.66 | 15.94 | 15.39 | 17.00 | | |
| | 8 | 0 | 15.36 | 15.52 | 15.45 | 17.00 | | |
| 64QAM | 8 | 4 | 15.61 | 15.59 | 15.72 | 17.00 | | |
| | 8 | 7 | 15.59 | 15.59 | 15.71 | 17.00 | | |
| | 15 | 0 | 15.53 | 15.49 | 15.53 | 17.00 | | |
| | 1 | 0 | 15.49 | 15.57 | 15.30 | 17.00 | | |
| | 1 | 7 | 15.46 | 15.65 | 15.52 | 17.00 | | |
| | 1 | 14 | 15.68 | 15.69 | 15.68 | 17.00 | | |
| 3MHz | 64QAM | 8 | 0 | 15.49 | 15.50 | 15.66 | 17.00 | |
| | | 8 | 4 | 15.57 | 15.61 | 15.70 | 17.00 | |
| | | 8 | 7 | 15.71 | 15.74 | 15.63 | 17.00 | |

| Bandwidth | Modulation | 15 | 0 | 15.70 | 15.54 | 15.44 | 17.00 |
|-----------|------------|---------|-----------|------------------|------------------|------------------|---------|
| | | RB size | RB offset | Channel 19975 | Channel 20175 | Channel 20375 | Tune up |
| 5MHz | QPSK | 1 | 0 | 15.63 | 15.65 | 15.78 | 17.00 |
| | | 1 | 13 | 15.85 | 15.50 | 15.80 | 17.00 |
| | | 1 | 24 | 15.87 | 15.95 | 15.88 | 17.00 |
| | | 12 | 0 | 15.50 | 15.68 | 15.73 | 17.00 |
| | | 12 | 6 | 15.76 | 15.66 | 15.75 | 17.00 |
| | | 12 | 13 | 15.84 | 15.86 | 15.91 | 17.00 |
| | | 25 | 0 | 15.60 | 15.62 | 15.78 | 17.00 |
| | 16QAM | 1 | 0 | 15.88 | 15.91 | 15.59 | 17.00 |
| | | 1 | 13 | 15.89 | 15.88 | 15.92 | 17.00 |
| | | 1 | 24 | 15.63 | 15.94 | 15.50 | 17.00 |
| | | 12 | 0 | 15.35 | 15.40 | 15.36 | 17.00 |
| | | 12 | 6 | 15.65 | 15.62 | 15.69 | 17.00 |
| | | 12 | 13 | 15.58 | 15.71 | 15.77 | 17.00 |
| | | 25 | 0 | 15.50 | 15.42 | 15.57 | 17.00 |
| | 64QAM | 1 | 0 | 15.46 | 15.74 | 15.47 | 17.00 |
| | | 1 | 13 | 15.51 | 15.60 | 15.56 | 17.00 |
| | | 1 | 24 | 15.64 | 15.72 | 15.86 | 17.00 |
| | | 12 | 0 | 15.37 | 15.51 | 15.68 | 17.00 |
| | | 12 | 6 | 15.61 | 15.63 | 15.77 | 17.00 |
| | | 12 | 13 | 15.67 | 15.60 | 15.66 | 17.00 |
| | | 25 | 0 | 15.57 | 15.46 | 15.47 | 17.00 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 20000 | 20175 | 20350 | |
| 10MHz | QPSK | 1 | 0 | 15.45 | 15.57 | 15.68 | 17.00 |
| | | 1 | 25 | 15.74 | 15.63 | 15.72 | 17.00 |
| | | 1 | 49 | 15.86 | 15.88 | 15.91 | 17.00 |
| | | 25 | 0 | 15.68 | 15.69 | 15.61 | 17.00 |
| | | 25 | 13 | 15.74 | 15.66 | 15.69 | 17.00 |
| | | 25 | 25 | 15.75 | 15.88 | 15.81 | 17.00 |
| | | 50 | 0 | 15.64 | 15.68 | 15.72 | 17.00 |
| | 16QAM | 1 | 0 | 15.81 | 15.97 | 15.73 | 17.00 |
| | | 1 | 25 | 15.83 | 15.89 | 15.84 | 17.00 |
| | | 1 | 49 | 15.64 | 16.00 | 15.49 | 17.00 |
| | | 25 | 0 | 15.49 | 15.50 | 15.38 | 17.00 |
| | | 25 | 13 | 15.68 | 15.52 | 15.69 | 17.00 |
| | | 25 | 25 | 15.63 | 15.75 | 15.69 | 17.00 |
| | | 50 | 0 | 15.49 | 15.43 | 15.73 | 17.00 |
| | 64QAM | 1 | 0 | 15.45 | 15.56 | 15.50 | 17.00 |
| | | 1 | 25 | 15.55 | 15.71 | 15.56 | 17.00 |
| | | 1 | 49 | 15.53 | 15.76 | 15.73 | 17.00 |
| | | 25 | 0 | 15.48 | 15.54 | 15.52 | 17.00 |
| | | 25 | 13 | 15.65 | 15.71 | 15.64 | 17.00 |
| | | 25 | 25 | 15.74 | 15.67 | 15.66 | 17.00 |
| | | 50 | 0 | 15.68 | 15.51 | 15.58 | 17.00 |

| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
|-----------|------------|---------|-----------|---------|---------|---------|---------|
| | | | | 20025 | 20175 | 20325 | |
| 15MHz | QPSK | 1 | 0 | 15.63 | 15.55 | 15.79 | 17.00 |
| | | 1 | 38 | 15.81 | 15.55 | 15.76 | 17.00 |
| | | 1 | 74 | 15.79 | 15.85 | 15.95 | 17.00 |
| | | 36 | 0 | 15.49 | 15.51 | 15.66 | 17.00 |
| | | 36 | 18 | 15.60 | 15.67 | 15.66 | 17.00 |
| | | 36 | 39 | 15.85 | 15.76 | 15.84 | 17.00 |
| | | 75 | 0 | 15.66 | 15.77 | 15.86 | 17.00 |
| | 16QAM | 1 | 0 | 15.75 | 15.88 | 15.59 | 17.00 |
| | | 1 | 38 | 15.86 | 15.90 | 15.81 | 17.00 |
| | | 1 | 74 | 15.76 | 15.85 | 15.52 | 17.00 |
| | | 36 | 0 | 15.48 | 15.51 | 15.36 | 17.00 |
| | | 36 | 18 | 15.60 | 15.55 | 15.69 | 17.00 |
| | | 36 | 39 | 15.69 | 15.68 | 15.62 | 17.00 |
| | | 75 | 0 | 15.42 | 15.58 | 15.66 | 17.00 |
| | 64QAM | 1 | 0 | 15.39 | 15.60 | 15.33 | 17.00 |
| | | 1 | 38 | 15.46 | 15.80 | 15.66 | 17.00 |
| | | 1 | 74 | 15.64 | 15.82 | 15.87 | 17.00 |
| | | 36 | 0 | 15.33 | 15.64 | 15.68 | 17.00 |
| | | 36 | 18 | 15.68 | 15.71 | 15.78 | 17.00 |
| | | 36 | 39 | 15.66 | 15.65 | 15.83 | 17.00 |
| | | 75 | 0 | 15.62 | 15.63 | 15.49 | 17.00 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| 20MHz | QPSK | 1 | 0 | 15.54 | 15.63 | 15.70 | 17.00 |
| | | 1 | 50 | 15.78 | 15.59 | 15.71 | 17.00 |
| | | 1 | 99 | 15.89 | 15.89 | 15.95 | 17.00 |
| | | 50 | 0 | 15.59 | 15.61 | 15.66 | 17.00 |
| | | 50 | 25 | 15.69 | 15.61 | 15.74 | 17.00 |
| | | 50 | 50 | 15.75 | 15.78 | 15.84 | 17.00 |
| | | 100 | 0 | 15.68 | 15.71 | 15.77 | 17.00 |
| | 16QAM | 1 | 0 | 15.80 | 15.95 | 15.65 | 17.00 |
| | | 1 | 50 | 15.83 | 15.83 | 15.85 | 17.00 |
| | | 1 | 99 | 15.69 | 15.94 | 15.46 | 17.00 |
| | | 50 | 0 | 15.44 | 15.50 | 15.45 | 17.00 |
| | | 50 | 25 | 15.59 | 15.59 | 15.72 | 17.00 |
| | | 50 | 50 | 15.63 | 15.67 | 15.70 | 17.00 |
| | | 100 | 0 | 15.48 | 15.49 | 15.63 | 17.00 |
| | 64QAM | 1 | 0 | 15.45 | 15.66 | 15.40 | 17.00 |
| | | 1 | 50 | 15.53 | 15.70 | 15.57 | 17.00 |
| | | 1 | 99 | 15.58 | 15.75 | 15.77 | 17.00 |
| | | 50 | 0 | 15.43 | 15.55 | 15.59 | 17.00 |
| | | 50 | 25 | 15.63 | 15.61 | 15.74 | 17.00 |
| | | 50 | 50 | 15.69 | 15.69 | 15.73 | 17.00 |
| | | 100 | 0 | 15.61 | 15.54 | 15.54 | 17.00 |

| LTE Band 4 DSI4 | | | | Conducted Power(dBm) | | | | |
|-----------------|------------|---------|-----------|----------------------|---------|---------|---------|-------|
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up | |
| | | | | 19957 | 20175 | 20393 | | |
| 1.4MHz | QPSK | 1 | 0 | 20.06 | 19.81 | 19.96 | 21.50 | |
| | | 1 | 2 | 20.06 | 20.44 | 20.10 | 21.50 | |
| | | 1 | 5 | 20.15 | 20.06 | 20.14 | 21.50 | |
| | | 3 | 0 | 19.99 | 20.10 | 19.88 | 21.50 | |
| | | 3 | 2 | 20.20 | 20.02 | 20.01 | 21.50 | |
| | | 3 | 3 | 20.11 | 20.13 | 20.11 | 21.50 | |
| | 16QAM | 6 | 0 | 20.15 | 20.18 | 19.93 | 21.50 | |
| | | 1 | 0 | 20.39 | 20.27 | 20.21 | 21.50 | |
| | | 1 | 2 | 20.16 | 20.21 | 20.26 | 21.50 | |
| | | 1 | 5 | 20.53 | 20.63 | 20.53 | 21.50 | |
| | | 3 | 0 | 20.06 | 20.01 | 20.00 | 21.50 | |
| | | 3 | 2 | 20.15 | 20.14 | 20.28 | 21.50 | |
| | 64QAM | 3 | 3 | 19.97 | 20.24 | 20.26 | 21.50 | |
| | | 6 | 0 | 20.17 | 20.13 | 20.14 | 21.50 | |
| | | 1 | 0 | 19.82 | 20.30 | 20.11 | 21.50 | |
| | | 1 | 2 | 20.16 | 20.11 | 20.31 | 21.50 | |
| | | 1 | 5 | 20.13 | 20.38 | 19.64 | 21.50 | |
| | | 3 | 0 | 20.12 | 20.02 | 19.94 | 21.50 | |
| | 3MHz | QPSK | 3 | 2 | 20.00 | 19.92 | 20.07 | 21.50 |
| | | | 3 | 3 | 20.21 | 20.32 | 20.17 | 21.50 |
| | 6 | | 0 | 20.10 | 19.93 | 20.06 | 21.50 | |
| 16QAM | 1 | | 0 | 20.02 | 19.97 | 19.82 | 21.50 | |
| | 1 | | 7 | 19.95 | 20.40 | 20.08 | 21.50 | |
| | 1 | | 14 | 20.27 | 20.23 | 20.27 | 21.50 | |
| | 8 | | 0 | 20.00 | 20.15 | 19.94 | 21.50 | |
| | 8 | 4 | 20.11 | 20.16 | 20.12 | 21.50 | | |
| | 8 | 7 | 20.21 | 20.09 | 20.07 | 21.50 | | |
| | 15 | 0 | 20.13 | 20.02 | 19.93 | 21.50 | | |
| | 1 | 0 | 20.22 | 20.42 | 20.24 | 21.50 | | |
| | 1 | 7 | 20.17 | 20.28 | 20.23 | 21.50 | | |
| | 1 | 14 | 20.45 | 20.66 | 20.59 | 21.50 | | |
| | 8 | 0 | 20.18 | 20.04 | 20.01 | 21.50 | | |
| | 8 | 4 | 20.04 | 20.08 | 20.19 | 21.50 | | |
| | 8 | 7 | 20.00 | 20.13 | 20.36 | 21.50 | | |
| | 15 | 0 | 20.03 | 20.18 | 20.11 | 21.50 | | |
| 64QAM | 1 | 0 | 19.96 | 20.15 | 20.14 | 21.50 | | |
| | 1 | 7 | 20.11 | 20.11 | 20.31 | 21.50 | | |
| | 1 | 14 | 20.18 | 20.29 | 19.75 | 21.50 | | |
| | 8 | 0 | 20.04 | 20.07 | 19.98 | 21.50 | | |
| | 8 | 4 | 20.00 | 20.00 | 20.05 | 21.50 | | |
| | 8 | 7 | 20.29 | 20.26 | 20.18 | 21.50 | | |

| Bandwidth | Modulation | 15 | 0 | 20.17 | 20.06 | 20.18 | 21.50 |
|-----------|------------|---------|-----------|---------|---------|---------|---------|
| | | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 19975 | 20175 | 20375 | |
| 5MHz | QPSK | 1 | 0 | 19.87 | 19.89 | 19.84 | 21.50 |
| | | 1 | 13 | 19.88 | 20.34 | 20.19 | 21.50 |
| | | 1 | 24 | 20.16 | 20.08 | 20.14 | 21.50 |
| | | 12 | 0 | 19.98 | 20.15 | 20.05 | 21.50 |
| | | 12 | 6 | 20.13 | 20.11 | 20.15 | 21.50 |
| | | 12 | 13 | 20.25 | 20.06 | 20.14 | 21.50 |
| | | 25 | 0 | 20.18 | 20.01 | 19.87 | 21.50 |
| | 16QAM | 1 | 0 | 20.23 | 20.40 | 20.38 | 21.50 |
| | | 1 | 13 | 20.10 | 20.21 | 20.14 | 21.50 |
| | | 1 | 24 | 20.56 | 20.55 | 20.59 | 21.50 |
| | | 12 | 0 | 20.04 | 20.09 | 19.97 | 21.50 |
| | | 12 | 6 | 20.17 | 20.02 | 20.32 | 21.50 |
| | | 12 | 13 | 19.98 | 20.28 | 20.37 | 21.50 |
| | | 25 | 0 | 20.05 | 20.17 | 20.14 | 21.50 |
| | 64QAM | 1 | 0 | 19.94 | 20.25 | 20.16 | 21.50 |
| | | 1 | 13 | 20.10 | 19.99 | 20.39 | 21.50 |
| | | 1 | 24 | 20.08 | 20.32 | 19.77 | 21.50 |
| | | 12 | 0 | 19.95 | 20.07 | 19.92 | 21.50 |
| | | 12 | 6 | 20.02 | 20.08 | 20.16 | 21.50 |
| | | 12 | 13 | 20.29 | 20.30 | 20.10 | 21.50 |
| | | 25 | 0 | 20.12 | 20.05 | 20.17 | 21.50 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| | | | | 20000 | 20175 | 20350 | |
| 10MHz | QPSK | 1 | 0 | 19.92 | 19.92 | 19.86 | 21.50 |
| | | 1 | 25 | 20.07 | 20.49 | 20.01 | 21.50 |
| | | 1 | 49 | 20.10 | 20.19 | 20.11 | 21.50 |
| | | 25 | 0 | 19.94 | 20.03 | 19.85 | 21.50 |
| | | 25 | 13 | 20.24 | 20.08 | 20.06 | 21.50 |
| | | 25 | 25 | 20.10 | 20.19 | 20.03 | 21.50 |
| | | 50 | 0 | 20.08 | 20.17 | 19.91 | 21.50 |
| | 16QAM | 1 | 0 | 20.39 | 20.39 | 20.22 | 21.50 |
| | | 1 | 25 | 20.23 | 20.13 | 20.20 | 21.50 |
| | | 1 | 49 | 20.54 | 20.54 | 20.42 | 21.50 |
| | | 25 | 0 | 20.13 | 20.13 | 19.83 | 21.50 |
| | | 25 | 13 | 20.18 | 20.08 | 20.28 | 21.50 |
| | | 25 | 25 | 20.17 | 20.13 | 20.27 | 21.50 |
| | | 50 | 0 | 20.14 | 20.10 | 20.04 | 21.50 |
| | 64QAM | 1 | 0 | 19.94 | 20.24 | 20.02 | 21.50 |
| | | 1 | 25 | 20.25 | 20.01 | 20.26 | 21.50 |
| | | 1 | 49 | 20.16 | 20.35 | 19.69 | 21.50 |
| | | 25 | 0 | 20.06 | 19.96 | 20.09 | 21.50 |
| | | 25 | 13 | 20.16 | 19.99 | 20.09 | 21.50 |
| | | 25 | 25 | 20.25 | 20.28 | 20.09 | 21.50 |
| | | 50 | 0 | 20.08 | 20.00 | 20.11 | 21.50 |

| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
|-----------|------------|---------|-----------|---------|---------|---------|---------|
| | | | | 20025 | 20175 | 20325 | |
| 15MHz | QPSK | 1 | 0 | 19.95 | 19.86 | 19.83 | 21.50 |
| | | 1 | 38 | 19.95 | 20.38 | 20.12 | 21.50 |
| | | 1 | 74 | 20.17 | 20.17 | 20.13 | 21.50 |
| | | 36 | 0 | 20.03 | 20.11 | 20.00 | 21.50 |
| | | 36 | 18 | 20.24 | 20.10 | 20.04 | 21.50 |
| | | 36 | 39 | 20.05 | 20.16 | 20.04 | 21.50 |
| | | 75 | 0 | 20.00 | 20.04 | 20.04 | 21.50 |
| | 16QAM | 1 | 0 | 20.35 | 20.29 | 20.24 | 21.50 |
| | | 1 | 38 | 20.25 | 20.17 | 20.09 | 21.50 |
| | | 1 | 74 | 20.53 | 20.61 | 20.48 | 21.50 |
| | | 36 | 0 | 20.04 | 19.97 | 19.91 | 21.50 |
| | | 36 | 18 | 19.99 | 20.15 | 20.31 | 21.50 |
| | | 36 | 39 | 19.98 | 20.21 | 20.19 | 21.50 |
| | | 75 | 0 | 20.14 | 20.14 | 20.18 | 21.50 |
| | 64QAM | 1 | 0 | 19.97 | 20.26 | 20.02 | 21.50 |
| | | 1 | 38 | 20.25 | 20.03 | 20.29 | 21.50 |
| | | 1 | 74 | 20.12 | 20.37 | 19.65 | 21.50 |
| | | 36 | 0 | 20.07 | 19.94 | 19.98 | 21.50 |
| | | 36 | 18 | 20.03 | 20.06 | 20.05 | 21.50 |
| | | 36 | 39 | 20.12 | 20.26 | 20.18 | 21.50 |
| | | 75 | 0 | 20.10 | 19.91 | 20.03 | 21.50 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| 20MHz | QPSK | 1 | 0 | 19.96 | 19.89 | 19.89 | 21.50 |
| | | 1 | 50 | 19.98 | 20.42 | 20.09 | 21.50 |
| | | 1 | 99 | 20.17 | 20.15 | 20.17 | 21.50 |
| | | 50 | 0 | 19.93 | 20.08 | 19.95 | 21.50 |
| | | 50 | 25 | 20.18 | 20.10 | 20.11 | 21.50 |
| | | 50 | 50 | 20.15 | 20.10 | 20.10 | 21.50 |
| | | 100 | 0 | 20.09 | 20.10 | 19.94 | 21.50 |
| | 16QAM | 1 | 0 | 20.32 | 20.37 | 20.28 | 21.50 |
| | | 1 | 50 | 20.15 | 20.21 | 20.19 | 21.50 |
| | | 1 | 99 | 20.53 | 20.63 | 20.49 | 21.50 |
| | | 50 | 0 | 20.08 | 20.04 | 19.92 | 21.50 |
| | | 50 | 25 | 20.09 | 20.10 | 20.22 | 21.50 |
| | | 50 | 50 | 20.07 | 20.20 | 20.28 | 21.50 |
| | | 100 | 0 | 20.12 | 20.10 | 20.09 | 21.50 |
| | 64QAM | 1 | 0 | 19.87 | 20.23 | 20.09 | 21.50 |
| | | 1 | 50 | 20.19 | 20.05 | 20.32 | 21.50 |
| | | 1 | 99 | 20.17 | 20.34 | 19.68 | 21.50 |
| | | 50 | 0 | 20.03 | 20.04 | 20.02 | 21.50 |
| | | 50 | 25 | 20.09 | 19.99 | 20.12 | 21.50 |
| | | 50 | 50 | 20.19 | 20.22 | 20.17 | 21.50 |
| | | 100 | 0 | 20.18 | 20.01 | 20.09 | 21.50 |

| LTE Band 4 DSI5/6 | | | | Conducted Power(dBm) | | | | |
|-------------------|------------|---------|-----------|----------------------|---------|---------|---------|-------|
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up | |
| | | | | 19957 | 20175 | 20393 | | |
| 1.4MHz | QPSK | 1 | 0 | 18.84 | 18.89 | 18.97 | 20.50 | |
| | | 1 | 2 | 19.17 | 19.28 | 18.98 | 20.50 | |
| | | 1 | 5 | 19.06 | 19.04 | 19.22 | 20.50 | |
| | | 3 | 0 | 19.04 | 18.97 | 19.04 | 20.50 | |
| | | 3 | 2 | 19.21 | 19.04 | 19.19 | 20.50 | |
| | | 3 | 3 | 19.13 | 19.06 | 19.08 | 20.50 | |
| | 16QAM | 6 | 0 | 19.10 | 19.04 | 19.24 | 20.50 | |
| | | 1 | 0 | 19.04 | 19.16 | 19.24 | 20.50 | |
| | | 1 | 2 | 19.12 | 19.28 | 19.18 | 20.50 | |
| | | 1 | 5 | 19.21 | 19.24 | 19.22 | 20.50 | |
| | | 3 | 0 | 19.01 | 19.10 | 19.06 | 20.50 | |
| | | 3 | 2 | 19.07 | 19.11 | 19.27 | 20.50 | |
| | 64QAM | 3 | 3 | 19.13 | 19.12 | 19.17 | 20.50 | |
| | | 6 | 0 | 19.06 | 19.14 | 19.15 | 20.50 | |
| | | 1 | 0 | 19.09 | 18.87 | 18.82 | 20.50 | |
| | | 1 | 2 | 18.95 | 18.99 | 19.23 | 20.50 | |
| | | 1 | 5 | 19.40 | 19.28 | 19.26 | 20.50 | |
| | | 3 | 0 | 18.88 | 18.97 | 19.05 | 20.50 | |
| | 3MHz | QPSK | 3 | 2 | 19.05 | 19.13 | 19.26 | 20.50 |
| | | | 3 | 3 | 19.10 | 19.23 | 19.15 | 20.50 |
| | | | 6 | 0 | 19.22 | 18.97 | 19.12 | 20.50 |
| 1 | | | 0 | 18.89 | 19.02 | 18.84 | 20.50 | |
| 1 | | | 7 | 19.20 | 19.08 | 19.02 | 20.50 | |
| 1 | | | 14 | 19.11 | 19.19 | 19.22 | 20.50 | |
| 8 | | | 0 | 19.08 | 19.06 | 19.01 | 20.50 | |
| 16QAM | | 8 | 4 | 19.05 | 19.06 | 19.19 | 20.50 | |
| | | 8 | 7 | 19.02 | 19.22 | 19.07 | 20.50 | |
| | | 15 | 0 | 19.12 | 19.10 | 19.24 | 20.50 | |
| | | 1 | 0 | 19.08 | 19.16 | 19.37 | 20.50 | |
| | | 1 | 7 | 19.17 | 19.19 | 19.24 | 20.50 | |
| | | 1 | 14 | 19.26 | 19.21 | 19.12 | 20.50 | |
| | | 8 | 0 | 19.03 | 19.03 | 18.93 | 20.50 | |
| 64QAM | | 8 | 4 | 19.14 | 19.05 | 19.30 | 20.50 | |
| | | 8 | 7 | 19.15 | 19.06 | 19.27 | 20.50 | |
| | | 15 | 0 | 19.09 | 18.98 | 19.08 | 20.50 | |
| | | 1 | 0 | 19.24 | 18.89 | 18.73 | 20.50 | |
| | | 1 | 7 | 18.93 | 19.01 | 19.27 | 20.50 | |
| | | 1 | 14 | 19.46 | 19.23 | 19.26 | 20.50 | |
| | | | 8 | 0 | 18.84 | 19.08 | 18.93 | 20.50 |
| | 8 | | 4 | 19.12 | 19.14 | 19.24 | 20.50 | |
| | 8 | | 7 | 19.06 | 19.17 | 19.20 | 20.50 | |

| Bandwidth | Modulation | 15 | 0 | 19.04 | 18.97 | 19.16 | 20.50 |
|-----------|------------|---------|-----------|------------------|------------------|------------------|---------|
| | | RB size | RB offset | Channel 19975 | Channel 20175 | Channel 20375 | Tune up |
| 5MHz | QPSK | 1 | 0 | 18.97 | 18.93 | 18.97 | 20.50 |
| | | 1 | 13 | 19.12 | 19.22 | 19.08 | 20.50 |
| | | 1 | 24 | 19.09 | 19.19 | 19.21 | 20.50 |
| | | 12 | 0 | 18.99 | 18.98 | 18.99 | 20.50 |
| | | 12 | 6 | 19.13 | 19.05 | 19.17 | 20.50 |
| | | 12 | 13 | 19.06 | 19.21 | 19.22 | 20.50 |
| | | 25 | 0 | 19.20 | 19.04 | 19.19 | 20.50 |
| | 16QAM | 1 | 0 | 19.17 | 19.21 | 19.32 | 20.50 |
| | | 1 | 13 | 19.27 | 19.26 | 19.35 | 20.50 |
| | | 1 | 24 | 19.36 | 19.35 | 19.26 | 20.50 |
| | | 12 | 0 | 18.94 | 19.19 | 19.07 | 20.50 |
| | | 12 | 6 | 19.15 | 19.10 | 19.37 | 20.50 |
| | | 12 | 13 | 19.11 | 19.25 | 19.29 | 20.50 |
| | | 25 | 0 | 19.05 | 19.05 | 19.09 | 20.50 |
| | 64QAM | 1 | 0 | 19.21 | 18.85 | 18.91 | 20.50 |
| | | 1 | 13 | 19.06 | 19.03 | 19.18 | 20.50 |
| | | 1 | 24 | 19.32 | 19.32 | 19.20 | 20.50 |
| | | 12 | 0 | 18.83 | 19.02 | 19.07 | 20.50 |
| | | 12 | 6 | 19.21 | 19.13 | 19.20 | 20.50 |
| | | 12 | 13 | 19.02 | 19.11 | 19.11 | 20.50 |
| | | 25 | 0 | 19.13 | 18.96 | 19.06 | 20.50 |
| Bandwidth | Modulation | RB size | RB offset | Channel 20000 | Channel 20175 | Channel 20350 | Tune up |
| 10MHz | QPSK | 1 | 0 | 18.95 | 18.96 | 18.97 | 20.50 |
| | | 1 | 25 | 19.12 | 19.26 | 18.98 | 20.50 |
| | | 1 | 49 | 19.09 | 19.18 | 19.11 | 20.50 |
| | | 25 | 0 | 18.90 | 18.99 | 19.15 | 20.50 |
| | | 25 | 13 | 19.14 | 19.22 | 19.26 | 20.50 |
| | | 25 | 25 | 18.99 | 19.08 | 19.18 | 20.50 |
| | | 50 | 0 | 19.07 | 18.95 | 19.22 | 20.50 |
| | 16QAM | 1 | 0 | 19.01 | 19.10 | 19.27 | 20.50 |
| | | 1 | 25 | 19.22 | 19.23 | 19.37 | 20.50 |
| | | 1 | 49 | 19.27 | 19.25 | 19.21 | 20.50 |
| | | 25 | 0 | 18.97 | 19.08 | 19.11 | 20.50 |
| | | 25 | 13 | 19.12 | 19.11 | 19.32 | 20.50 |
| | | 25 | 25 | 19.08 | 19.19 | 19.29 | 20.50 |
| | | 50 | 0 | 19.13 | 19.17 | 19.12 | 20.50 |
| | 64QAM | 1 | 0 | 19.16 | 18.89 | 18.72 | 20.50 |
| | | 1 | 25 | 18.94 | 19.02 | 19.31 | 20.50 |
| | | 1 | 49 | 19.46 | 19.28 | 19.24 | 20.50 |
| | | 25 | 0 | 18.86 | 18.97 | 18.98 | 20.50 |
| | | 25 | 13 | 19.07 | 19.03 | 19.09 | 20.50 |
| | | 25 | 25 | 19.16 | 19.16 | 19.12 | 20.50 |
| | | 50 | 0 | 19.08 | 19.08 | 19.02 | 20.50 |

| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
|-----------|------------|---------|-----------|---------|---------|---------|---------|
| | | | | 20025 | 20175 | 20325 | |
| 15MHz | QPSK | 1 | 0 | 18.97 | 18.99 | 18.91 | 20.50 |
| | | 1 | 38 | 19.14 | 19.20 | 18.98 | 20.50 |
| | | 1 | 74 | 19.10 | 19.15 | 19.16 | 20.50 |
| | | 36 | 0 | 18.95 | 19.01 | 19.04 | 20.50 |
| | | 36 | 18 | 19.15 | 19.17 | 19.22 | 20.50 |
| | | 36 | 39 | 19.15 | 19.21 | 19.17 | 20.50 |
| | | 75 | 0 | 19.18 | 19.04 | 19.24 | 20.50 |
| | 16QAM | 1 | 0 | 19.05 | 19.29 | 19.34 | 20.50 |
| | | 1 | 38 | 19.28 | 19.26 | 19.30 | 20.50 |
| | | 1 | 74 | 19.27 | 19.39 | 19.12 | 20.50 |
| | | 36 | 0 | 19.02 | 19.16 | 19.09 | 20.50 |
| | | 36 | 18 | 19.11 | 19.08 | 19.21 | 20.50 |
| | | 36 | 39 | 19.16 | 19.17 | 19.22 | 20.50 |
| | | 75 | 0 | 19.17 | 19.16 | 19.14 | 20.50 |
| | 64QAM | 1 | 0 | 19.24 | 18.81 | 18.87 | 20.50 |
| | | 1 | 38 | 19.03 | 18.95 | 19.28 | 20.50 |
| | | 1 | 74 | 19.27 | 19.26 | 19.25 | 20.50 |
| | | 36 | 0 | 18.95 | 18.93 | 19.08 | 20.50 |
| | | 36 | 18 | 19.04 | 19.01 | 19.14 | 20.50 |
| | | 36 | 39 | 19.14 | 19.13 | 19.16 | 20.50 |
| | | 75 | 0 | 19.03 | 19.00 | 19.21 | 20.50 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| 20MHz | QPSK | 1 | 0 | 18.90 | 18.93 | 18.90 | 20.50 |
| | | 1 | 50 | 19.19 | 19.18 | 19.01 | 20.50 |
| | | 1 | 99 | 19.11 | 19.11 | 19.16 | 20.50 |
| | | 50 | 0 | 19.00 | 18.96 | 19.09 | 20.50 |
| | | 50 | 25 | 19.11 | 19.14 | 19.23 | 20.50 |
| | | 50 | 50 | 19.08 | 19.16 | 19.15 | 20.50 |
| | | 100 | 0 | 19.10 | 19.05 | 19.14 | 20.50 |
| | 16QAM | 1 | 0 | 19.11 | 19.19 | 19.29 | 20.50 |
| | | 1 | 50 | 19.22 | 19.22 | 19.27 | 20.50 |
| | | 1 | 99 | 19.30 | 19.31 | 19.16 | 20.50 |
| | | 50 | 0 | 19.01 | 19.09 | 19.02 | 20.50 |
| | | 50 | 25 | 19.15 | 19.08 | 19.28 | 20.50 |
| | | 50 | 50 | 19.12 | 19.16 | 19.21 | 20.50 |
| | | 100 | 0 | 19.11 | 19.07 | 19.10 | 20.50 |
| | 64QAM | 1 | 0 | 19.19 | 18.90 | 18.81 | 20.50 |
| | | 1 | 50 | 18.99 | 18.99 | 19.25 | 20.50 |
| | | 1 | 99 | 19.37 | 19.25 | 19.22 | 20.50 |
| | | 50 | 0 | 18.93 | 18.99 | 19.01 | 20.50 |
| | | 50 | 25 | 19.14 | 19.06 | 19.17 | 20.50 |
| | | 50 | 50 | 19.12 | 19.15 | 19.10 | 20.50 |
| | | 100 | 0 | 19.13 | 19.05 | 19.12 | 20.50 |

| LTE Band 4 DSI7 | | | | Conducted Power(dBm) | | | | |
|-----------------|------------|---------|-----------|----------------------|---------|---------|---------|-------|
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up | |
| | | | | 19957 | 20175 | 20393 | | |
| 1.4MHz | QPSK | 1 | 0 | 22.46 | 22.32 | 22.78 | 24.00 | |
| | | 1 | 2 | 22.48 | 22.38 | 22.70 | 24.00 | |
| | | 1 | 5 | 22.53 | 22.34 | 22.64 | 24.00 | |
| | | 3 | 0 | 22.52 | 22.26 | 22.67 | 24.00 | |
| | | 3 | 2 | 22.50 | 22.37 | 22.74 | 24.00 | |
| | | 3 | 3 | 22.15 | 22.11 | 22.08 | 24.00 | |
| | 16QAM | 6 | 0 | 22.05 | 22.25 | 22.18 | 23.50 | |
| | | 1 | 0 | 21.94 | 22.17 | 22.14 | 23.50 | |
| | | 1 | 2 | 22.01 | 22.16 | 22.13 | 23.50 | |
| | | 1 | 5 | 21.99 | 22.24 | 22.22 | 23.50 | |
| | | 3 | 0 | 22.06 | 22.12 | 22.09 | 23.50 | |
| | | 3 | 2 | 21.92 | 22.06 | 22.20 | 23.50 | |
| | 64QAM | 3 | 3 | 22.08 | 22.19 | 22.14 | 23.50 | |
| | | 6 | 0 | 21.17 | 20.96 | 21.11 | 22.50 | |
| | | 1 | 0 | 21.20 | 20.93 | 21.08 | 22.50 | |
| | | 1 | 2 | 21.06 | 21.09 | 21.25 | 22.50 | |
| | | 1 | 5 | 21.16 | 21.03 | 21.18 | 22.50 | |
| | | 3 | 0 | 21.12 | 20.98 | 21.18 | 22.50 | |
| | 3MHz | QPSK | 3 | 2 | 21.13 | 20.96 | 21.24 | 22.50 |
| | | | 3 | 3 | 21.04 | 20.96 | 21.09 | 22.50 |
| | | | 6 | 0 | 20.18 | 20.00 | 19.91 | 21.50 |
| 1 | | | 0 | 22.40 | 22.41 | 22.68 | 24.00 | |
| 1 | | | 7 | 22.34 | 22.32 | 22.36 | 24.00 | |
| 1 | | | 14 | 22.61 | 22.76 | 22.47 | 24.00 | |
| 16QAM | | 8 | 0 | 22.01 | 22.09 | 21.84 | 23.50 | |
| | | 8 | 4 | 21.84 | 22.09 | 22.14 | 23.50 | |
| | | 8 | 7 | 21.92 | 22.20 | 22.22 | 23.50 | |
| | | 15 | 0 | 21.96 | 22.22 | 22.19 | 23.50 | |
| | | 1 | 0 | 22.26 | 22.05 | 22.50 | 23.50 | |
| | | 1 | 7 | 22.25 | 22.01 | 22.19 | 23.50 | |
| 64QAM | 1 | 14 | 22.08 | 22.18 | 22.55 | 23.50 | | |
| | 8 | 0 | 20.90 | 21.06 | 21.11 | 22.50 | | |
| | 8 | 4 | 21.23 | 21.10 | 21.18 | 22.50 | | |
| | 8 | 7 | 21.16 | 21.24 | 21.15 | 22.50 | | |
| | 15 | 0 | 21.06 | 21.07 | 21.27 | 22.50 | | |
| | 1 | 0 | 20.70 | 20.96 | 20.91 | 22.50 | | |
| 64QAM | 1 | 7 | 20.66 | 21.15 | 20.65 | 22.50 | | |
| | 1 | 14 | 21.05 | 21.27 | 21.35 | 22.50 | | |
| | 8 | 0 | 20.04 | 19.96 | 20.03 | 21.50 | | |
| | 8 | 4 | 20.16 | 19.96 | 20.23 | 21.50 | | |
| | 8 | 7 | 20.07 | 20.27 | 20.23 | 21.50 | | |

| Bandwidth | Modulation | 15 | 0 | 20.13 | 20.05 | 20.05 | 21.50 | |
|-----------|------------|------------|-----------|-----------|---------|---------|---------|---------|
| | | RB size | RB offset | Channel | Channel | Channel | Tune up | |
| 5MHz | QPSK | 1 | 0 | 19975 | 20175 | 20375 | 24.00 | |
| | | 1 | 13 | 22.41 | 22.22 | 22.63 | 24.00 | |
| | | 1 | 24 | 22.45 | 22.45 | 22.42 | 24.00 | |
| | | 12 | 0 | 22.60 | 22.72 | 22.40 | 24.00 | |
| | | 12 | 6 | 22.00 | 22.14 | 21.92 | 23.50 | |
| | | 12 | 13 | 21.86 | 22.14 | 22.24 | 23.50 | |
| | | 25 | 0 | 21.97 | 22.31 | 22.26 | 23.50 | |
| | 16QAM | 1 | 0 | 21.89 | 22.04 | 22.12 | 23.50 | |
| | | 1 | 13 | 22.14 | 22.06 | 22.49 | 23.50 | |
| | | 1 | 24 | 22.28 | 22.00 | 22.24 | 23.50 | |
| | | 1 | 24 | 22.12 | 22.19 | 22.47 | 23.50 | |
| | | 12 | 0 | 20.91 | 21.09 | 21.00 | 22.50 | |
| | | 12 | 6 | 21.18 | 21.14 | 21.26 | 22.50 | |
| | | 12 | 13 | 21.21 | 21.16 | 21.18 | 22.50 | |
| | 64QAM | 25 | 0 | 21.13 | 21.12 | 21.08 | 22.50 | |
| | | 1 | 0 | 20.66 | 20.88 | 20.99 | 22.50 | |
| | | 1 | 13 | 20.65 | 21.16 | 20.81 | 22.50 | |
| | | 1 | 24 | 21.18 | 21.25 | 21.32 | 22.50 | |
| | | 12 | 0 | 20.08 | 19.97 | 20.05 | 21.50 | |
| | | 12 | 6 | 20.05 | 20.02 | 20.15 | 21.50 | |
| | | 12 | 13 | 20.06 | 20.23 | 20.16 | 21.50 | |
| | Bandwidth | Modulation | RB size | RB offset | 20000 | 20175 | 20350 | Tune up |
| | | | | | 20000 | 20175 | 20350 | Tune up |
| | 10MHz | QPSK | 1 | 0 | 22.49 | 22.36 | 22.78 | 24.00 |
| | | | 1 | 25 | 22.45 | 22.45 | 22.52 | 24.00 |
| | | | 1 | 49 | 22.45 | 22.85 | 22.51 | 24.00 |
| | | | 25 | 0 | 21.90 | 22.14 | 21.86 | 23.50 |
| | | | 25 | 13 | 21.91 | 22.18 | 22.20 | 23.50 |
| 25 | | | 25 | 22.04 | 22.23 | 22.10 | 23.50 | |
| 50 | | | 0 | 21.87 | 22.11 | 22.05 | 23.50 | |
| 16QAM | | 1 | 0 | 22.23 | 22.15 | 22.43 | 23.50 | |
| | | 1 | 25 | 22.36 | 22.03 | 22.23 | 23.50 | |
| | | 1 | 49 | 21.94 | 22.27 | 22.41 | 23.50 | |
| | | 25 | 0 | 20.92 | 21.11 | 20.98 | 22.50 | |
| | | 25 | 13 | 21.22 | 21.06 | 21.14 | 22.50 | |
| | | 25 | 25 | 21.20 | 21.15 | 21.18 | 22.50 | |
| | | 50 | 0 | 20.98 | 21.07 | 21.07 | 22.50 | |
| 64QAM | | 1 | 0 | 20.77 | 21.03 | 20.97 | 22.50 | |
| | | 1 | 25 | 20.80 | 21.21 | 20.72 | 22.50 | |
| | | 1 | 49 | 21.13 | 21.16 | 21.37 | 22.50 | |
| | | 25 | 0 | 20.05 | 19.98 | 19.96 | 21.50 | |
| | | 25 | 13 | 20.02 | 20.00 | 20.32 | 21.50 | |
| | | 25 | 25 | 20.20 | 20.27 | 20.28 | 21.50 | |
| | | 50 | 0 | 20.08 | 20.09 | 19.93 | 21.50 | |

| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
|-----------|------------|---------|-----------|---------|---------|---------|---------|
| | | | | 20025 | 20175 | 20325 | |
| 15MHz | QPSK | 1 | 0 | 22.38 | 22.24 | 22.63 | 24.00 |
| | | 1 | 38 | 22.37 | 22.44 | 22.46 | 24.00 |
| | | 1 | 74 | 22.59 | 22.68 | 22.53 | 24.00 |
| | | 36 | 0 | 22.01 | 22.08 | 21.98 | 23.50 |
| | | 36 | 18 | 21.97 | 22.10 | 22.18 | 23.50 |
| | | 36 | 39 | 21.95 | 22.24 | 22.12 | 23.50 |
| | | 75 | 0 | 21.83 | 22.15 | 22.04 | 23.50 |
| | 16QAM | 1 | 0 | 22.10 | 22.00 | 22.62 | 23.50 |
| | | 1 | 38 | 22.31 | 22.10 | 22.19 | 23.50 |
| | | 1 | 74 | 22.00 | 22.31 | 22.45 | 23.50 |
| | | 36 | 0 | 21.00 | 21.17 | 20.99 | 22.50 |
| | | 36 | 18 | 21.15 | 21.17 | 21.30 | 22.50 |
| | | 36 | 39 | 21.20 | 21.16 | 21.26 | 22.50 |
| | | 75 | 0 | 20.97 | 21.11 | 21.12 | 22.50 |
| | 64QAM | 1 | 0 | 20.75 | 20.99 | 21.02 | 22.50 |
| | | 1 | 38 | 20.71 | 21.08 | 20.66 | 22.50 |
| | | 1 | 74 | 21.06 | 21.28 | 21.33 | 22.50 |
| | | 36 | 0 | 20.01 | 20.08 | 19.94 | 21.50 |
| | | 36 | 18 | 20.08 | 19.96 | 20.20 | 21.50 |
| | | 36 | 39 | 20.01 | 20.37 | 20.30 | 21.50 |
| | | 75 | 0 | 20.20 | 20.15 | 20.00 | 21.50 |
| Bandwidth | Modulation | RB size | RB offset | Channel | Channel | Channel | Tune up |
| 20MHz | QPSK | 1 | 0 | 22.48 | 22.32 | 22.68 | 24.00 |
| | | 1 | 50 | 22.40 | 22.35 | 22.46 | 24.00 |
| | | 1 | 99 | 22.51 | 22.77 | 22.48 | 24.00 |
| | | 50 | 0 | 21.98 | 22.05 | 21.93 | 23.50 |
| | | 50 | 25 | 21.89 | 22.12 | 22.18 | 23.50 |
| | | 50 | 50 | 21.99 | 22.22 | 22.16 | 23.50 |
| | | 100 | 0 | 21.89 | 22.12 | 22.12 | 23.50 |
| | 16QAM | 1 | 0 | 22.18 | 22.10 | 22.52 | 23.50 |
| | | 1 | 50 | 22.27 | 22.09 | 22.23 | 23.50 |
| | | 1 | 99 | 22.03 | 22.25 | 22.46 | 23.50 |
| | | 50 | 0 | 20.94 | 21.13 | 21.02 | 22.50 |
| | | 50 | 25 | 21.19 | 21.14 | 21.22 | 22.50 |
| | | 50 | 50 | 21.16 | 21.24 | 21.19 | 22.50 |
| | | 100 | 0 | 21.06 | 21.09 | 21.17 | 22.50 |
| | 64QAM | 1 | 0 | 20.76 | 20.93 | 20.98 | 22.50 |
| | | 1 | 50 | 20.74 | 21.15 | 20.75 | 22.50 |
| | | 1 | 99 | 21.09 | 21.25 | 21.40 | 22.50 |
| | | 50 | 0 | 20.07 | 20.04 | 20.04 | 21.50 |
| | | 50 | 25 | 20.12 | 20.05 | 20.22 | 21.50 |
| | | 50 | 50 | 20.11 | 20.28 | 20.20 | 21.50 |
| | | 100 | 0 | 20.13 | 20.07 | 19.98 | 21.50 |