



Full&Default Power Mode/Reduced Power for DS14

| GSM900_Ant 0 | Burst Average Power (dBm) | | | Tune-up Limit (dBm) | Frame Average Power (dBm) | | | Tune-up Limit (dBm) |
|-----------------|---------------------------|-------|-------|---------------------|---------------------------|-------|-------|---------------------|
| | 128 | 189 | 251 | | 128 | 189 | 251 | |
| Tx Channel | 128 | 189 | 251 | Limit | 128 | 189 | 251 | Limit |
| Frequency (MHz) | 852.2 | 852.4 | 852.6 | (dBm) | 852.2 | 852.4 | 852.6 | (dBm) |
| GSM 1 Tx slot | 32.32 | 32.37 | 32.31 | 33.50 | 23.32 | 23.37 | 23.31 | 24.50 |
| GPRS 1 Tx slot | 32.30 | 32.36 | 32.30 | 33.50 | 23.30 | 23.36 | 23.30 | 24.50 |
| GPRS 2 Tx slot | 30.29 | 30.38 | 30.28 | 31.50 | 24.29 | 24.38 | 24.29 | 25.50 |
| GPRS 3 Tx slot | 28.23 | 28.31 | 28.21 | 29.50 | 23.97 | 24.05 | 23.95 | 25.24 |
| GPRS 4 Tx slot | 26.36 | 26.43 | 26.33 | 27.50 | 23.38 | 23.43 | 23.33 | 24.50 |
| EDGE 1 Tx slot | 26.27 | 26.34 | 26.24 | 27.50 | 17.27 | 17.34 | 17.24 | 18.50 |
| EDGE 2 Tx slot | 24.77 | 24.82 | 24.75 | 26.50 | 18.77 | 18.82 | 18.75 | 19.50 |
| EDGE 3 Tx slot | 22.66 | 22.75 | 22.66 | 23.50 | 18.40 | 18.49 | 18.40 | 19.24 |
| EDGE 4 Tx slot | 20.11 | 20.19 | 20.11 | 21.00 | 17.11 | 17.19 | 17.11 | 18.00 |

| GSM1900_Ant 0 | Burst Average Power (dBm) | | | Tune-up Limit (dBm) | Frame Average Power (dBm) | | | Tune-up Limit (dBm) |
|-----------------|---|--|---|---------------------|---|----------------------------------|--------------------|---------------------|
| | 612 | 661 | 810 | | 612 | 661 | 810 | |
| Tx Channel | 612 <td>661 <td>810 <td>Limit</td> <td>612 <td>661 <td>810 <td>Limit</td> </td></td></td></td></td> | 661 <td>810 <td>Limit</td> <td>612 <td>661 <td>810 <td>Limit</td> </td></td></td></td> | 810 <td>Limit</td> <td>612 <td>661 <td>810 <td>Limit</td> </td></td></td> | Limit | 612 <td>661 <td>810 <td>Limit</td> </td></td> | 661 <td>810 <td>Limit</td> </td> | 810 <td>Limit</td> | Limit |
| Frequency (MHz) | 1852.2 | 1852.4 | 1852.6 | (dBm) | 1852.2 | 1852.4 | 1852.6 | (dBm) |
| GSM 1 Tx slot | 29.91 | 29.88 | 29.52 | 30.50 | 20.91 | 20.68 | 20.52 | 21.50 |
| GPRS 1 Tx slot | 29.91 | 29.70 | 29.55 | 30.50 | 20.91 | 20.70 | 20.55 | 21.50 |
| GPRS 2 Tx slot | 27.55 | 27.37 | 27.20 | 28.50 | 21.55 | 21.37 | 21.20 | 22.50 |
| GPRS 3 Tx slot | 25.57 | 25.38 | 25.24 | 26.50 | 21.31 | 21.12 | 20.98 | 22.24 |
| GPRS 4 Tx slot | 23.60 | 23.41 | 23.29 | 24.50 | 20.60 | 20.41 | 20.29 | 21.50 |
| EDGE 1 Tx slot | 26.02 | 25.81 | 25.45 | 26.50 | 17.02 | 16.81 | 16.45 | 17.50 |
| EDGE 2 Tx slot | 24.24 | 24.21 | 24.14 | 24.50 | 18.24 | 18.21 | 18.14 | 18.50 |
| EDGE 3 Tx slot | 22.46 | 22.23 | 22.09 | 22.50 | 18.20 | 17.97 | 17.83 | 18.24 |
| EDGE 4 Tx slot | 20.31 | 20.12 | 19.96 | 20.50 | 17.31 | 17.12 | 16.96 | 17.50 |

| Band | Tx Channel | Rx Channel | WCDMA II_Ant 0 | | | Tune-up Limit (dBm) | WCDMA IV_Ant 0 | | | Tune-up Limit (dBm) | WCDMA V_Ant 0 | | | Tune-up Limit (dBm) |
|-----------------|-------------------------|------------|----------------|--------|--------------|---------------------|----------------|-------|--------------|---------------------|---------------|-------|--------------|---------------------|
| | | | 1652 | 1660 | 1658 | | 1532 | 1413 | 1513 | | 4192 | 4162 | 4232 | |
| Frequency (MHz) | 1652.4 | 1660 | 1657.8 | 1532.4 | 1413 | 1513 | 4192.4 | 4162 | 4232 | 4192 | 4162 | 4232 | 4192 | |
| IGPP Rel 99 | AMR 12.2Kbps | 22.82 | 23.25 | 22.80 | 24.00 | 23.06 | 23.11 | 23.07 | 24.00 | 22.86 | 22.90 | 22.82 | 24.00 | |
| IGPP Rel 99 | RMC 12.2Kbps | 22.84 | 23.30 | 22.86 | 24.00 | 23.11 | 23.12 | 23.10 | 24.00 | 22.90 | 22.95 | 22.83 | 24.00 | |
| IGPP Rel 6 | HSRPA Subtest-1 | 21.88 | 21.84 | 21.77 | 23.00 | 21.95 | 21.92 | 21.98 | 23.00 | 21.70 | 21.67 | 21.64 | 23.00 | |
| IGPP Rel 6 | HSRPA Subtest-2 | 21.60 | 21.77 | 21.62 | 23.00 | 21.83 | 21.86 | 21.86 | 23.00 | 21.58 | 21.54 | 21.59 | 23.00 | |
| IGPP Rel 6 | HSRPA Subtest-3 | 21.14 | 21.27 | 21.16 | 22.50 | 21.34 | 21.35 | 21.39 | 22.50 | 21.07 | 21.02 | 21.11 | 22.50 | |
| IGPP Rel 6 | HSRPA Subtest-4 | 21.05 | 21.21 | 21.17 | 22.50 | 21.38 | 21.32 | 21.30 | 22.50 | 21.08 | 20.97 | 21.02 | 22.50 | |
| IGPP Rel 8 | DC-HSRPA Subtest-1 | 21.54 | 21.84 | 21.68 | 23.00 | 21.83 | 21.87 | 21.91 | 23.00 | 21.68 | 21.61 | 21.54 | 23.00 | |
| IGPP Rel 8 | DC-HSRPA Subtest-2 | 21.46 | 21.72 | 21.51 | 23.00 | 21.72 | 21.75 | 21.72 | 23.00 | 21.46 | 21.41 | 21.48 | 23.00 | |
| IGPP Rel 8 | DC-HSRPA Subtest-3 | 21.07 | 21.16 | 21.12 | 22.50 | 21.33 | 21.34 | 21.28 | 22.50 | 20.98 | 20.93 | 21.02 | 22.50 | |
| IGPP Rel 8 | DC-HSRPA Subtest-4 | 20.97 | 21.17 | 21.07 | 22.50 | 21.27 | 21.18 | 21.25 | 22.50 | 20.97 | 20.89 | 21.02 | 22.50 | |
| IGPP Rel 6 | HSUPA Subtest-1 | 20.60 | 20.29 | 20.38 | 21.50 | 20.49 | 20.49 | 20.50 | 21.50 | 20.27 | 20.23 | 20.26 | 21.50 | |
| IGPP Rel 6 | HSUPA Subtest-2 | 20.25 | 20.37 | 20.35 | 21.50 | 20.46 | 20.42 | 20.52 | 21.50 | 20.27 | 20.23 | 20.21 | 21.50 | |
| IGPP Rel 6 | HSUPA Subtest-3 | 21.24 | 21.35 | 21.30 | 22.50 | 21.50 | 21.49 | 21.48 | 22.50 | 21.24 | 21.10 | 21.21 | 22.50 | |
| IGPP Rel 6 | HSUPA Subtest-4 | 19.78 | 19.84 | 19.85 | 21.00 | 19.97 | 19.95 | 19.94 | 21.00 | 19.61 | 19.66 | 19.78 | 21.00 | |
| IGPP Rel 6 | HSUPA Subtest-5 | 21.25 | 21.25 | 21.15 | 22.50 | 21.45 | 21.45 | 21.45 | 22.50 | 21.15 | 21.05 | 21.15 | 22.50 | |
| IGPP Rel 7 | HSPA+ (16QAM) Subtest-1 | 20.14 | 20.34 | 20.22 | 21.50 | 20.38 | 20.47 | 20.41 | 21.50 | 20.25 | 20.09 | 20.19 | 21.50 | |

LTE Band 38_Ant 0

| BW (MHz) | Modulation | RB Size | RB Offset | Power | | | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|----------------|----------------|-----------------|---------------------|----------|
| | | | | Low Ch. / Freq | Mid Ch. / Freq | High Ch. / Freq | | |
| Channel | | | | 37850 | 38000 | 38150 | | |
| Frequency (MHz) | | | | 2248 | 2294 | 2275 | | |
| 20 | QPSK | 1 | 0 | 22.89 | 22.94 | 22.75 | 24 | 0 |
| 20 | QPSK | 1 | 49 | 22.99 | 23.03 | 22.82 | | |
| 20 | QPSK | 1 | 99 | 22.48 | 22.54 | 22.34 | | |
| 20 | QPSK | 50 | 0 | 21.83 | 21.91 | 21.72 | | |
| 20 | QPSK | 50 | 24 | 21.85 | 21.89 | 21.87 | 23 | 1 |
| 20 | QPSK | 50 | 50 | 21.72 | 21.79 | 21.62 | | |
| 20 | QPSK | 100 | 0 | 21.81 | 21.88 | 21.69 | | |
| 20 | QPSK | 100 | 24 | 21.85 | 21.89 | 21.87 | | |
| 20 | 16QAM | 1 | 0 | 22.01 | 22.04 | 21.86 | 23 | 1 |
| 20 | 16QAM | 1 | 49 | 22.09 | 22.16 | 21.99 | | |
| 20 | 16QAM | 1 | 99 | 21.66 | 21.69 | 21.48 | | |
| 20 | 16QAM | 50 | 0 | 20.89 | 20.95 | 20.73 | | |
| 20 | 16QAM | 50 | 24 | 20.90 | 20.97 | 20.77 | 22 | 2 |
| 20 | 16QAM | 50 | 50 | 20.77 | 20.85 | 20.63 | | |
| 20 | 16QAM | 100 | 0 | 20.81 | 20.88 | 20.69 | | |
| 20 | 16QAM | 100 | 24 | 20.81 | 20.84 | 20.45 | | |
| 20 | 64QAM | 1 | 0 | 20.81 | 20.84 | 20.45 | 22 | 2 |
| 20 | 64QAM | 1 | 49 | 20.72 | 20.75 | 20.55 | | |
| 20 | 64QAM | 1 | 99 | 20.16 | 20.24 | 20.06 | | |
| 20 | 64QAM | 50 | 0 | 19.86 | 19.90 | 19.72 | | |
| 20 | 64QAM | 50 | 24 | 19.90 | 19.97 | 19.77 | 21 | 3 |
| 20 | 64QAM | 50 | 50 | 19.76 | 19.81 | 19.62 | | |
| 20 | 64QAM | 100 | 0 | 19.82 | 19.88 | 19.70 | | |
| 20 | 64QAM | 100 | 24 | 19.82 | 19.88 | 19.70 | | |
| Channel | | | | 37825 | 38000 | 38175 | | |
| Frequency (MHz) | | | | 2247.5 | 2293 | 2273.5 | | |
| 15 | QPSK | 1 | 0 | 22.82 | 22.91 | 22.70 | 24 | 0 |
| 15 | QPSK | 1 | 37 | 22.99 | 22.92 | 22.89 | | |
| 15 | QPSK | 1 | 74 | 22.43 | 22.40 | 22.47 | | |
| 15 | QPSK | 36 | 0 | 21.71 | 21.84 | 21.67 | | |
| 15 | QPSK | 36 | 20 | 21.78 | 21.75 | 21.54 | 23 | 1 |
| 15 | QPSK | 36 | 39 | 21.67 | 21.71 | 21.62 | | |
| 15 | QPSK | 75 | 0 | 21.72 | 21.86 | 21.59 | | |
| 15 | QPSK | 75 | 20 | 21.78 | 21.75 | 21.54 | | |
| 15 | 16QAM | 1 | 0 | 21.98 | 22.03 | 21.77 | 23 | 1 |
| 15 | 16QAM | 1 | 37 | 22.08 | 22.04 | 21.91 | | |
| 15 | 16QAM | 1 | 74 | 21.66 | 21.63 | 21.34 | | |
| 15 | 16QAM | 36 | 0 | 20.83 | 20.94 | 20.67 | | |
| 15 | 16QAM | 36 | 20 | 20.84 | 20.99 | 20.78 | 22 | 2 |
| 15 | 16QAM | 36 | 39 | 20.66 | 20.61 | 20.34 | | |
| 15 | 16QAM | 75 | 0 | 20.79 | 20.80 | 20.63 | | |
| 15 | 16QAM | 75 | 20 | 20.83 | 20.90 | 20.34 | | |
| 15 | 64QAM | 1 | 0 | 20.53 | 20.50 | 20.34 | 22 | 2 |
| 15 | 64QAM | 1 | 37 | 20.71 | 20.75 | 20.44 | | |
| 15 | 64QAM | 1 | 74 | 20.08 | 20.13 | 20.05 | | |
| 15 | 64QAM | 36 | 0 | 19.81 | 19.83 | 19.60 | | |
| 15 | 64QAM | 36 | 20 | 19.85 | 19.96 | 19.76 | 21 | 3 |
| 15 | 64QAM | 36 | 39 | 19.71 | 19.79 | 19.54 | | |
| 15 | 64QAM | 75 | 0 | 19.77 | 19.83 | 19.60 | | |
| 15 | 64QAM | 75 | 20 | 19.77 | 19.83 | 19.60 | | |
| Channel | | | | 37800 | 38000 | 38200 | | |
| Frequency (MHz) | | | | 2241 | 2294 | 2274 | | |
| 10 | QPSK | 1 | 0 | 22.74 | 22.94 | 22.68 | 24 | 0 |
| 10 | QPSK | 1 | 25 | 22.86 | 22.87 | 22.71 | | |
| 10 | QPSK | 1 | 49 | 22.48 | 22.41 | 22.26 | | |
| 10 | QPSK | 25 | 0 | 21.69 | 21.63 | 21.58 | | |
| 10 | QPSK | 25 | 12 | 21.82 | 21.83 | 21.55 | 23 | 1 |
| 10 | QPSK | 25 | 25 | 21.68 | 21.73 | 21.62 | | |
| 10 | QPSK | 50 | 0 | 21.70 | 21.85 | 21.68 | | |
| 10 | QPSK | 50 | 12 | 21.86 | 21.92 | 21.72 | | |
| 10 | 16QAM | 1 | 0 | 22.04 | 22.15 | 21.91 | 23 | 1 |
| 10 | 16QAM | 1 | 49 | 21.66 | 21.62 | 21.44 | | |
| 10 | 16QAM | 25 | 0 | 20.87 | 20.90 | 20.58 | | |
| 10 | 16QAM | 25 | 12 | 20.80 | 20.84 | 20.69 | | |
| 10 | 16QAM | 25 | 25 | 20.69 | 20.75 | 20.48 | 22 | 2 |
| 10 | 16QAM | 50 | 0 | 20.77 | 20.85 | 20.60 | | |
| 10 | 16QAM | 50 | 12 | 20.75 | 20.88 | 20.67 | | |
| 10 | 16QAM | 12 | 13 | 20.76 | 20.78 | 20.50 | | |
| 10 | 64QAM | 1 | 0 | 20.53 | 20.56 | 20.45 | 22 | 2 |
| 10 | 64QAM | 1 | 25 | 20.57 | 20.71 | 20.45 | | |
| 10 | 64QAM | 1 | 49 | 20.12 | 20.20 | 20.03 | | |
| 10 | 64QAM | 25 | 0 | 19.77 | 19.79 | 19.70 | | |
| 10 | 64QAM | 25 | 12 | 19.84 | 19.93 | 19.75 | 21 | 3 |
| 10 | 64QAM | 25 | 25 | 19.63 | 19.77 | 19.59 | | |
| 10 | 64QAM | 50 | 0 | 19.80 | 19.77 | 19.64 | | |
| 10 | 64QAM | 50 | 12 | 19.80 | 19.77 | 19.64 | | |
| Channel | | | | 37775 | 38000 | 38225 | | |
| Frequency (MHz) | | | | 2272.5 | 2294 | 2317.5 | | |
| 5 | QPSK | 1 | 0 | 22.89 | 22.92 | 22.52 | 24 | 0 |
| 5 | QPSK | 1 | 12 | 22.85 | 23.00 | 22.71 | | |
| 5 | QPSK | 1 | 24 | 22.47 | 22.48 | 22.27 | | |
| 5 | QPSK | 12 | 0 | 21.69 | 21.90 | 21.66 | | |
| 5 | QPSK | 12 | 7 | 21.79 | 21.81 | 21.50 | 23 | 1 |
| 5 | QPSK | 12 | 13 | 21.62 | 21.71 | 21.61 | | |
| 5 | QPSK | 25 | 0 | 21.75 | 21.81 | 21.61 | | |
| 5 | QPSK | 25 | 12 | 21.54 | 21.54 | 21.45 | | |
| 5 | 16QAM | 1 | 0 | 21.88 | 21.98 | 21.85 | 23 | 1 |
| 5 | 16QAM | 1 | 12 | 22.05 | 22.08 | 21.98 | | |
| 5 | 16QAM | 1 | 24 | 21.54 | 21.54 | 21.45 | | |
| 5 | 16QAM | 12 | 0 | 20.88 | 20.92 | 20.67 | | |
| 5 | 16QAM | 12 | 7 | 20.75 | 20.88 | 20.67 | 22 | 2 |
| 5 | 16QAM | 12 | 13 | 20.76 | 20.78 | 20.50 | | |
| 5 | 16QAM | 25 | 0 | 20.89 | 20.74 | 20.64 | | |
| 5 | 16QAM | 25 | 7 | 20.51 | 20.54 | 20.44 | | |
| 5 | 64QAM | 1 | 0 | 20.72 | 20.74 | 20.41 | 22 | 2 |
| 5 | 64QAM | 1 | 12 | 20.03 | 20.18 | 20.00 | | |
| 5 | 64QAM | 12 | 0 | 19.89 | 19.76 | 19.59 | | |
| 5 | 64QAM | 12 | 7 | 19.77 | 19.93 | 19.63 | | |
| 5 | 64QAM | 12 | 13 | 19.86 | 19.67 | 19.56 | 21 | 3 |
| 5 | 64QAM | 25 | 0 | 19.76 | 19.78 | 19.59 | | |



Reduced Power for DS12

| GSM900_Ant 0 | Burst Average Power (dBm) | | | Tune-up Limit (dBm) | Frame Average Power (dBm) | | | Tune-up Limit (dBm) |
|-----------------|---------------------------|-------|-------|---------------------|---------------------------|-------|-------|---------------------|
| | 594 | 860 | 951 | | 594 | 860 | 951 | |
| Tx Channel | 824.2 | 836.4 | 848.6 | 33.00 | 23.32 | 23.37 | 23.31 | 24.50 |
| Frequency (MHz) | 824.2 | 836.4 | 848.6 | 33.00 | 23.32 | 23.37 | 23.31 | 24.50 |
| GSM 1 Tx slot | 32.32 | 32.37 | 32.31 | 33.00 | 23.32 | 23.37 | 23.31 | 24.50 |
| GSM 1 Tx slot | 32.30 | 32.36 | 32.30 | 33.00 | 23.30 | 23.36 | 23.30 | 24.50 |
| GPRS 1 Tx slot | 30.29 | 30.38 | 30.28 | 31.00 | 24.29 | 24.38 | 24.29 | 25.50 |
| GPRS 2 Tx slot | 28.23 | 28.31 | 28.21 | 29.00 | 23.07 | 24.05 | 23.06 | 25.24 |
| GPRS 3 Tx slot | 26.36 | 26.43 | 26.33 | 27.00 | 23.36 | 23.43 | 23.33 | 24.50 |
| GPRS 4 Tx slot | 25.27 | 25.34 | 25.24 | 27.00 | 17.27 | 17.34 | 17.24 | 18.50 |
| EDGE 1 Tx slot | 24.77 | 24.82 | 24.75 | 25.00 | 18.77 | 18.82 | 18.75 | 19.50 |
| EDGE 2 Tx slot | 22.66 | 22.75 | 22.66 | 23.00 | 18.40 | 18.48 | 18.40 | 19.24 |
| EDGE 3 Tx slot | 20.11 | 20.19 | 20.11 | 21.00 | 17.11 | 17.19 | 17.11 | 18.00 |
| EDGE 4 Tx slot | | | | | | | | |

| GSM1900_Ant 0 | Burst Average Power (dBm) | | | Tune-up Limit (dBm) | Frame Average Power (dBm) | | | Tune-up Limit (dBm) |
|-----------------|---------------------------|-------|--------|---------------------|---------------------------|-------|-------|---------------------|
| | 512 | 661 | 810 | | 512 | 661 | 810 | |
| Tx Channel | 1602.4 | 1690 | 1909.8 | 30.00 | 20.91 | 20.68 | 20.52 | 21.50 |
| Frequency (MHz) | 1602.4 | 1690 | 1909.8 | 30.00 | 20.91 | 20.68 | 20.52 | 21.50 |
| GSM 1 Tx slot | 29.91 | 29.68 | 29.52 | 30.00 | 20.91 | 20.68 | 20.52 | 21.50 |
| GPRS 1 Tx slot | 29.91 | 29.70 | 29.55 | 30.00 | 20.91 | 20.70 | 20.55 | 21.50 |
| GPRS 2 Tx slot | 27.55 | 27.37 | 27.20 | 28.00 | 21.55 | 21.37 | 21.20 | 22.50 |
| GPRS 3 Tx slot | 25.57 | 25.38 | 25.24 | 26.00 | 21.31 | 21.12 | 20.98 | 22.24 |
| GPRS 4 Tx slot | 23.80 | 23.41 | 23.29 | 24.00 | 20.60 | 20.41 | 20.29 | 21.50 |
| EDGE 1 Tx slot | 23.02 | 22.81 | 22.45 | 26.00 | 17.02 | 16.81 | 16.45 | 17.50 |
| EDGE 2 Tx slot | 24.24 | 24.21 | 24.14 | 24.00 | 18.24 | 18.21 | 18.14 | 18.50 |
| EDGE 3 Tx slot | 22.46 | 22.23 | 22.09 | 22.00 | 18.20 | 17.97 | 17.83 | 18.24 |
| EDGE 4 Tx slot | 20.31 | 20.12 | 19.96 | 20.00 | 17.31 | 17.12 | 16.96 | 17.50 |

sWCDMA_State12

| Band | WCDMA_U_Ant 0 | | | Tune-up Limit (dBm) | WCDMA_TV_Ant 0 | | | Tune-up Limit (dBm) | WCDMA_V_Ant 0 | | | Tune-up Limit (dBm) |
|-----------------|-------------------------|-------|-------|---------------------|----------------|--------|--------|---------------------|---------------|-------|-------|---------------------|
| | 5922 | 8400 | 9538 | | 1315 | 1413 | 1513 | | 4132 | 4182 | 4233 | |
| Tx Channel | 8662 | 8600 | 9538 | 24.00 | 1712.4 | 1732.0 | 1752.0 | 22.00 | 4367 | 4407 | 4458 | 24.00 |
| Rx Channel | 8662 | 8600 | 9538 | 24.00 | 1712.4 | 1732.0 | 1752.0 | 22.00 | 4367 | 4407 | 4458 | 24.00 |
| Frequency (MHz) | 8662 | 8600 | 9538 | 24.00 | 1712.4 | 1732.0 | 1752.0 | 22.00 | 4367 | 4407 | 4458 | 24.00 |
| 3GPP Rel 99 | AMR 12.2Kbps | 22.82 | 22.25 | 22.50 | 23.00 | 23.11 | 23.07 | 24.00 | 22.88 | 22.80 | 22.82 | 24.00 |
| 3GPP Rel 99 | RM-C 12.2Kbps | 22.84 | 23.30 | 22.86 | 24.00 | 23.11 | 23.10 | 24.00 | 22.90 | 22.95 | 22.83 | 24.00 |
| 3GPP Rel 8 | HS-PA Subtest-1 | 21.68 | 21.84 | 21.77 | 23.00 | 21.95 | 21.92 | 21.98 | 23.00 | 21.70 | 21.67 | 23.00 |
| 3GPP Rel 8 | HS-PA Subtest-2 | 21.60 | 21.77 | 21.62 | 23.00 | 21.83 | 21.86 | 21.86 | 23.00 | 21.98 | 21.94 | 23.00 |
| 3GPP Rel 8 | HS-PA Subtest-3 | 21.14 | 21.27 | 21.16 | 22.00 | 21.34 | 21.35 | 21.39 | 22.00 | 21.07 | 21.02 | 21.11 |
| 3GPP Rel 8 | HS-PA Subtest-4 | 21.05 | 21.21 | 21.17 | 22.00 | 21.38 | 21.32 | 21.39 | 22.00 | 21.08 | 20.97 | 21.02 |
| 3GPP Rel 8 | DC-HS-PA Subtest-1 | 21.54 | 21.84 | 21.68 | 23.00 | 21.83 | 21.87 | 21.91 | 23.00 | 21.68 | 21.61 | 21.54 |
| 3GPP Rel 8 | DC-HS-PA Subtest-2 | 21.46 | 21.72 | 21.51 | 23.00 | 21.72 | 21.75 | 21.72 | 23.00 | 21.46 | 21.41 | 21.48 |
| 3GPP Rel 8 | DC-HS-PA Subtest-3 | 21.07 | 21.16 | 21.12 | 22.00 | 21.33 | 21.34 | 21.28 | 22.00 | 20.98 | 20.93 | 21.02 |
| 3GPP Rel 8 | DC-HS-PA Subtest-4 | 20.97 | 21.17 | 21.07 | 22.00 | 21.27 | 21.18 | 21.25 | 22.00 | 20.97 | 20.89 | 21.02 |
| 3GPP Rel 8 | HS-UPA Subtest-1 | 20.60 | 20.29 | 20.38 | 21.00 | 20.48 | 20.48 | 20.50 | 21.00 | 20.27 | 20.23 | 20.28 |
| 3GPP Rel 8 | HS-UPA Subtest-2 | 20.25 | 20.37 | 20.35 | 21.00 | 20.48 | 20.42 | 20.52 | 21.00 | 20.27 | 20.23 | 20.21 |
| 3GPP Rel 8 | HS-UPA Subtest-3 | 21.24 | 21.35 | 21.30 | 22.00 | 21.50 | 21.49 | 21.48 | 22.00 | 21.24 | 21.10 | 21.21 |
| 3GPP Rel 8 | HS-UPA Subtest-4 | 19.78 | 19.84 | 19.85 | 21.00 | 19.97 | 19.95 | 19.94 | 21.00 | 19.81 | 19.86 | 19.78 |
| 3GPP Rel 8 | HS-UPA Subtest-5 | 21.25 | 21.25 | 21.15 | 22.00 | 21.45 | 21.45 | 21.45 | 22.00 | 21.15 | 21.05 | 21.15 |
| 3GPP Rel 7 | HSPA+ (16QAM) Subtest-1 | 20.14 | 20.34 | 20.22 | 21.00 | 20.36 | 20.47 | 20.41 | 21.00 | 20.25 | 20.09 | 20.19 |



Band 5_Ant 0

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./F.Freq. | Power Mid Ch./F.Freq. | Power High Ch./F.Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|-----------------------|------------------------|---------------------|----------|
| Channel | | | | 20450 | 20525 | 20600 | | |
| Frequency (MHz) | | | | 20450 | 20525 | 20600 | | |
| 10 | QPSK | 1 | 0 | 22.72 | 22.76 | 22.74 | | |
| 10 | QPSK | 1 | 25 | 22.80 | 22.82 | 22.79 | 24 | 0 |
| 10 | QPSK | 1 | 49 | 22.87 | 22.71 | 22.89 | | |
| 10 | QPSK | 25 | 0 | 21.77 | 21.81 | 21.76 | | |
| 10 | QPSK | 25 | 12 | 21.76 | 21.78 | 21.73 | | |
| 10 | QPSK | 25 | 25 | 21.75 | 21.79 | 21.76 | 23 | 1 |
| 10 | QPSK | 50 | 0 | 21.73 | 21.80 | 21.76 | | |
| 10 | 16QAM | 1 | 0 | 22.03 | 22.05 | 22.01 | | |
| 10 | 16QAM | 1 | 25 | 22.06 | 22.12 | 22.08 | 23 | 1 |
| 10 | 16QAM | 1 | 49 | 21.94 | 21.97 | 21.96 | | |
| 10 | 16QAM | 25 | 0 | 20.75 | 20.79 | 20.78 | | |
| 10 | 16QAM | 25 | 12 | 20.72 | 20.77 | 20.76 | 22 | 2 |
| 10 | 16QAM | 25 | 25 | 20.77 | 20.81 | 20.79 | | |
| 10 | 16QAM | 50 | 0 | 20.80 | 20.83 | 20.83 | | |
| 10 | 64QAM | 1 | 0 | 20.88 | 20.91 | 20.86 | | |
| 10 | 64QAM | 1 | 25 | 20.96 | 21.01 | 21.01 | 22 | 2 |
| 10 | 64QAM | 1 | 49 | 20.92 | 20.88 | 20.88 | | |
| 10 | 64QAM | 25 | 0 | 19.80 | 19.84 | 19.83 | | |
| 10 | 64QAM | 25 | 12 | 19.80 | 19.86 | 19.85 | | |
| 10 | 64QAM | 25 | 25 | 19.87 | 19.89 | 19.87 | 21 | 3 |
| 10 | 64QAM | 50 | 0 | 19.82 | 19.87 | 19.86 | | |
| Channel | | | | 20423 | 20525 | 20525 | | |
| Frequency (MHz) | | | | 20423 | 20525 | 20525 | | |
| 5 | QPSK | 1 | 0 | 22.66 | 22.63 | 22.74 | | |
| 5 | QPSK | 1 | 12 | 22.79 | 22.75 | 22.66 | 24 | 0 |
| 5 | QPSK | 1 | 24 | 22.57 | 22.61 | 22.61 | | |
| 5 | QPSK | 12 | 0 | 21.71 | 21.72 | 21.61 | | |
| 5 | QPSK | 12 | 7 | 21.72 | 21.71 | 21.62 | | |
| 5 | QPSK | 12 | 13 | 21.69 | 21.66 | 21.69 | 23 | 1 |
| 5 | QPSK | 25 | 0 | 21.70 | 21.67 | 21.66 | | |
| 5 | 16QAM | 1 | 0 | 21.99 | 22.05 | 21.90 | | |
| 5 | 16QAM | 1 | 12 | 22.03 | 21.98 | 22.06 | 23 | 1 |
| 5 | 16QAM | 1 | 24 | 21.89 | 21.90 | 21.82 | | |
| 5 | 16QAM | 12 | 0 | 20.69 | 20.71 | 20.76 | | |
| 5 | 16QAM | 12 | 7 | 20.72 | 20.66 | 20.76 | 22 | 2 |
| 5 | 16QAM | 12 | 13 | 20.69 | 20.73 | 20.66 | | |
| 5 | 16QAM | 25 | 0 | 20.67 | 20.70 | 20.77 | | |
| 5 | 64QAM | 1 | 0 | 20.88 | 20.85 | 20.75 | | |
| 5 | 64QAM | 1 | 12 | 20.92 | 20.87 | 20.92 | 22 | 2 |
| 5 | 64QAM | 1 | 24 | 20.80 | 20.79 | 20.73 | | |
| 5 | 64QAM | 12 | 0 | 19.75 | 19.69 | 19.74 | | |
| 5 | 64QAM | 12 | 7 | 19.71 | 19.74 | 19.84 | | |
| 5 | 64QAM | 12 | 13 | 19.73 | 19.76 | 19.72 | 21 | 3 |
| 5 | 64QAM | 25 | 0 | 19.79 | 19.82 | 19.79 | | |
| Channel | | | | 20415 | 20525 | 20535 | | |
| Frequency (MHz) | | | | 20415 | 20525 | 20535 | | |
| 3 | QPSK | 1 | 0 | 22.64 | 22.76 | 22.67 | | |
| 3 | QPSK | 1 | 8 | 22.80 | 22.78 | 22.71 | 24 | 0 |
| 3 | QPSK | 1 | 14 | 22.54 | 22.61 | 22.67 | | |
| 3 | QPSK | 8 | 0 | 21.76 | 21.74 | 21.75 | | |
| 3 | QPSK | 8 | 4 | 21.67 | 21.72 | 21.61 | | |
| 3 | QPSK | 8 | 7 | 21.69 | 21.73 | 21.71 | 23 | 1 |
| 3 | QPSK | 15 | 0 | 21.71 | 21.77 | 21.75 | | |
| 3 | 16QAM | 1 | 0 | 21.97 | 22.05 | 21.90 | | |
| 3 | 16QAM | 1 | 8 | 21.85 | 22.02 | 22.06 | 23 | 1 |
| 3 | 16QAM | 1 | 14 | 21.94 | 21.87 | 21.87 | | |
| 3 | 16QAM | 8 | 0 | 20.61 | 20.66 | 20.63 | | |
| 3 | 16QAM | 8 | 4 | 20.84 | 20.77 | 20.62 | 22 | 2 |
| 3 | 16QAM | 8 | 7 | 20.74 | 20.80 | 20.78 | | |
| 3 | 16QAM | 15 | 0 | 20.69 | 20.77 | 20.69 | | |
| 3 | 64QAM | 1 | 0 | 20.74 | 20.84 | 20.82 | | |
| 3 | 64QAM | 1 | 8 | 20.95 | 20.99 | 20.99 | 22 | 2 |
| 3 | 64QAM | 1 | 14 | 20.69 | 20.87 | 20.81 | | |
| 3 | 64QAM | 8 | 0 | 19.75 | 19.83 | 19.68 | | |
| 3 | 64QAM | 8 | 4 | 19.78 | 19.78 | 19.77 | 21 | 3 |
| 3 | 64QAM | 8 | 7 | 19.75 | 19.85 | 19.72 | | |
| 3 | 64QAM | 15 | 0 | 19.67 | 19.75 | 19.81 | | |
| Channel | | | | 20407 | 20525 | 20643 | | |
| Frequency (MHz) | | | | 20407 | 20525 | 20643 | | |
| 1.4 | QPSK | 1 | 0 | 22.67 | 22.61 | 22.72 | | |
| 1.4 | QPSK | 1 | 3 | 22.72 | 22.79 | 22.78 | 24 | 0 |
| 1.4 | QPSK | 1 | 5 | 22.66 | 22.69 | 22.67 | | |
| 1.4 | QPSK | 3 | 0 | 22.60 | 22.56 | 22.70 | | |
| 1.4 | QPSK | 3 | 1 | 22.52 | 22.64 | 22.69 | | |
| 1.4 | QPSK | 3 | 3 | 22.51 | 22.61 | 22.58 | | |
| 1.4 | QPSK | 6 | 0 | 21.62 | 21.69 | 21.67 | 23 | 1 |
| 1.4 | 16QAM | 1 | 0 | 21.91 | 21.99 | 22.01 | | |
| 1.4 | 16QAM | 1 | 3 | 22.04 | 22.06 | 21.97 | | |
| 1.4 | 16QAM | 1 | 5 | 21.84 | 21.97 | 21.92 | | |
| 1.4 | 16QAM | 3 | 0 | 21.87 | 21.88 | 21.96 | 23 | 1 |
| 1.4 | 16QAM | 3 | 1 | 21.84 | 21.84 | 21.88 | | |
| 1.4 | 16QAM | 3 | 3 | 21.73 | 21.87 | 21.78 | | |
| 1.4 | 16QAM | 6 | 0 | 20.76 | 20.80 | 20.72 | 22 | 2 |
| 1.4 | 64QAM | 1 | 0 | 20.79 | 20.89 | 20.74 | | |
| 1.4 | 64QAM | 1 | 3 | 20.90 | 20.97 | 21.00 | | |
| 1.4 | 64QAM | 1 | 5 | 20.69 | 20.73 | 20.81 | | |
| 1.4 | 64QAM | 3 | 0 | 20.74 | 20.85 | 20.71 | 22 | 2 |
| 1.4 | 64QAM | 3 | 1 | 20.81 | 20.92 | 20.88 | | |
| 1.4 | 64QAM | 3 | 3 | 20.57 | 20.61 | 20.72 | | |
| 1.4 | 64QAM | 6 | 0 | 19.78 | 19.74 | 19.81 | 21 | 3 |

Band 7_Ant 0

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./F.Freq. | Power Mid Ch./F.Freq. | Power High Ch./F.Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|-----------------------|------------------------|---------------------|----------|
| Channel | | | | 20850 | 21100 | 21350 | | |
| Frequency (MHz) | | | | 20850 | 21100 | 21350 | | |
| 20 | QPSK | 1 | 0 | 22.77 | 22.80 | 22.72 | | |
| 20 | QPSK | 1 | 49 | 22.84 | 22.89 | 22.83 | 24 | 0 |
| 20 | QPSK | 1 | 99 | 22.62 | 22.64 | 22.58 | | |
| 20 | QPSK | 50 | 0 | 21.91 | 21.96 | 21.87 | | |
| 20 | QPSK | 50 | 24 | 21.91 | 21.94 | 21.88 | | |
| 20 | QPSK | 50 | 50 | 21.89 | 21.93 | 21.85 | 23 | 1 |
| 20 | QPSK | 100 | 0 | 21.89 | 21.92 | 21.85 | | |
| 20 | 16QAM | 1 | 0 | 22.07 | 22.11 | 22.06 | | |
| 20 | 16QAM | 1 | 49 | 22.23 | 22.25 | 22.16 | 23 | 1 |
| 20 | 16QAM | 1 | 99 | 21.81 | 21.85 | 21.86 | | |
| 20 | 16QAM | 50 | 0 | 20.91 | 20.92 | 20.83 | | |
| 20 | 16QAM | 50 | 24 | 20.87 | 20.91 | 20.83 | 22 | 2 |
| 20 | 16QAM | 50 | 50 | 20.91 | 20.92 | 20.87 | | |
| 20 | 16QAM | 100 | 0 | 20.88 | 20.90 | 20.81 | | |
| 20 | 64QAM | 1 | 0 | 20.94 | 20.96 | 20.87 | | |
| 20 | 64QAM | 1 | 49 | 21.07 | 21.11 | 21.04 | 22 | 2 |
| 20 | 64QAM | 1 | 99 | 20.91 | 20.84 | 20.79 | | |
| 20 | 64QAM | 50 | 0 | 19.84 | 19.86 | 19.80 | | |
| 20 | 64QAM | 50 | 24 | 19.83 | 19.84 | 19.86 | | |
| 20 | 64QAM | 50 | 50 | 19.82 | 19.82 | 19.87 | 21 | 3 |
| 20 | 64QAM | 100 | 0 | 19.80 | 19.82 | 19.85 | | |
| Channel | | | | 20825 | 21100 | 21375 | | |
| Frequency (MHz) | | | | 20825 | 21100 | 21375 | | |
| 15 | QPSK | 1 | 0 | 22.59 | 22.53 | 22.62 | | |
| 15 | QPSK | 1 | 37 | 22.83 | 22.82 | 22.82 | 24 | 0 |
| 15 | QPSK | 1 | 74 | 22.62 | 22.63 | 22.48 | | |
| 15 | QPSK | 36 | 0 | 21.78 | 21.84 | 21.79 | | |
| 15 | QPSK | 36 | 20 | 21.86 | 21.86 | 21.78 | | |
| 15 | QPSK | 36 | 39 | 21.84 | 21.85 | 21.70 | 23 | 1 |
| 15 | QPSK | 75 | 0 | 21.83 | 21.77 | 21.78 | | |
| 15 | 16QAM | 1 | 0 | 21.94 | 22.02 | 22.02 | | |
| 15 | 16QAM | 1 | 37 | 22.13 | 22.22 | 22.06 | 23 | 1 |
| 15 | 16QAM | 1 | 74 | 21.89 | 21.88 | 21.75 | | |
| 15 | 16QAM | 36 | 0 | 20.87 | 20.91 | 20.88 | | |
| 15 | 16QAM | 36 | 20 | 20.83 | 20.91 | 20.71 | 22 | 2 |
| 15 | 16QAM | 36 | 39 | 20.84 | 20.90 | 20.87 | | |
| 15 | 16QAM | 75 | 0 | 20.79 | 20.82 | 20.74 | | |
| 15 | 64QAM | 1 | 0 | 20.87 | 20.92 | 20.79 | | |
| 15 | 64QAM | 1 | 37 | 20.99 | 21.01 | 21.00 | 22 | 2 |
| 15 | 64QAM | 1 | 74 | 21.83 | 21.82 | 21.70 | | |
| 15 | 64QAM | 36 | 0 | 19.89 | 19.98 | 19.87 | | |
| 15 | 64QAM | 36 | 20 | 19.93 | 19.92 | 19.77 | | |
| 15 | 64QAM | 36 | 39 | 19.86 | 19.85 | 19.75 | 21 | 3 |
| 15 | 64QAM | 75 | 0 | 19.87 | 19.82 | 19.76 | | |
| Channel | | | | 20890 | 21100 | 21400 | | |
| Frequency (MHz) | | | | 20890 | 21100 | 21400 | | |
| 10 | QPSK | 1 | 0 | 22.70 | 22.80 | 22.71 | | |
| 10 | QPSK | 1 | 25 | 22.85 | 22.84 | 22.82 | 24 | 0 |
| 10 | QPSK | 1 | 49 | 22.61 | 22.68 | 22.49 | | |
| 10 | QPSK | 25 | 0 | 21.81 | 21.88 | 21.72 | | |
| 10 | QPSK | 25 | 12 | 21.80 | 21.83 | 21.75 | | |
| 10 | QPSK | 25 | 25 | 21.74 | 21.86 | 21.80 | 23 | 1 |
| 10 | QPSK | 50 | 0 | 21.78 | 21.84 | 21.78 | | |
| 10 | 16QAM | 1 | 0 | 22.04 | 21.99 | 21.95 | | |
| 10 | 16QAM | 1 | 25 | 22.19 | 22.19 | 22.01 | 23 | 1 |
| 10 | 16QAM | 1 | 49 | 21.83 | 21.86 | 21.80 | | |
| 10 | 16QAM | 25 | 0 | 20.79 | 20.86 | 20.71 | | |
| 10 | 16QAM | 25 | 12 | 20.73 | 20.89 | 20.77 | 22 | 2 |
| 10 | 16QAM | 25 | 25 | 20.89 | 20.91 | 20.76 | | |
| 10 | 16QAM | 50 | 0 | 20.77 | 20.89 | 20.81 | | |
| 10 | 64QAM | 1 | 0 | 20.84 | 20.88 | 20.73 | | |
| 10 | 64QAM | 1 | 25 | 20.96 | 21.06 | 20.96 | 22 | 2 |
| 10 | 64QAM | 1 | 49 | 20.80 | 20.83 | 20.73 | | |
| 10 | 64QAM | 25 | 0 | 19.85 | 19.86 | 19.79 | | |
| 10 | 64QAM | 25 | 12 | 19.81 | 19.82 | 19.78 | | |
| 10 | 64QAM | 25 | 25 | 19.77 | 19.89 | 19.78 | 21 | 3 |
| 10 | 64QAM | 50 | 0 | 19.81 | 19.82 | 19.80 | | |
| Channel | | | | 20775 | 21100 | 21425 | | |
| Frequency (MHz) | | | | 20775 | 21100 | 21425 | | |
| 5 | QPSK | 1 | 0 | 22.68 | 22.70 | 22.55 | | |
| 5 | QPSK | 1 | 12 | 22.81 | 22.88 | 22.84 | 24 | 0 |
| 5 | QPSK | 1 | 24 | 22.48 | 22.51 | 22.51 | | |
| 5 | QPSK | 12 | 0 | 21.85 | 21.82 | 21.82 | | |
| 5 | QPSK | 12 | 7 | 21.80 | 21.80 | 21.84 | | |
| 5 | QPSK | 12 | 13 | 21.85 | 21.82 | 21.76 | 23 | 1 |
| 5 | QPSK | 25 | 0 | 21.79 | 21.78 | 21.85 | | |
| 5 | 16QAM | 1 | 0 | 22.07 | 21.96 | 21.94 | | |
| 5 | 16QAM | 1 | 12 | 22.17 | 22.19 | 22.13 | | |

| Band 13_Ant 0 | | | | | | | | | |
|------------------------|------------|---------|-----------|---------------------|---------------------|----------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch./Freq. | Power Mid Ch./Freq. | Power High Ch./Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 782 | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 22.75 | 22.75 | 22.75 | 24 | 0 | |
| 10 | QPSK | 1 | 25 | 22.91 | 22.91 | 22.91 | | | |
| 10 | QPSK | 1 | 40 | 22.96 | 22.96 | 22.96 | | | |
| 10 | QPSK | 25 | 0 | 21.83 | 21.83 | 21.83 | | | |
| 10 | QPSK | 25 | 12 | 21.82 | 21.82 | 21.82 | 23 | 1 | |
| 10 | QPSK | 25 | 26 | 21.79 | 21.79 | 21.79 | | | |
| 10 | QPSK | 50 | 0 | 21.90 | 21.90 | 21.90 | | | |
| 10 | QPSK | 25 | 12 | 21.82 | 21.82 | 21.82 | | | |
| 10 | 16QAM | 1 | 0 | 22.07 | 22.07 | 22.07 | 23 | 1 | |
| 10 | 16QAM | 1 | 25 | 22.21 | 22.21 | 22.21 | | | |
| 10 | 16QAM | 1 | 40 | 22.04 | 22.04 | 22.04 | | | |
| 10 | 16QAM | 25 | 0 | 20.92 | 20.92 | 20.92 | | | |
| 10 | 16QAM | 25 | 12 | 20.95 | 20.95 | 20.95 | 22 | 2 | |
| 10 | 16QAM | 25 | 26 | 20.98 | 20.98 | 20.98 | | | |
| 10 | 16QAM | 50 | 0 | 20.93 | 20.93 | 20.93 | | | |
| 10 | 16QAM | 1 | 0 | 21.05 | 21.05 | 21.05 | | | |
| 10 | 64QAM | 1 | 0 | 21.20 | 21.20 | 21.20 | 22 | 2 | |
| 10 | 64QAM | 1 | 25 | 20.92 | 20.92 | 20.92 | | | |
| 10 | 64QAM | 1 | 40 | 20.92 | 20.92 | 20.92 | | | |
| 10 | 64QAM | 25 | 0 | 19.91 | 19.91 | 19.91 | | | |
| 10 | 64QAM | 25 | 12 | 19.93 | 19.93 | 19.93 | 21 | 3 | |
| 10 | 64QAM | 25 | 26 | 19.96 | 19.96 | 19.96 | | | |
| 10 | 64QAM | 50 | 0 | 19.89 | 19.89 | 19.89 | | | |
| 10 | 64QAM | 1 | 0 | 21.05 | 21.05 | 21.05 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 783 | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 22.83 | 22.83 | 22.83 | 24 | 0 | |
| 5 | QPSK | 1 | 12 | 22.86 | 22.86 | 22.86 | | | |
| 5 | QPSK | 1 | 24 | 22.99 | 22.99 | 22.99 | | | |
| 5 | QPSK | 12 | 0 | 21.78 | 21.84 | 21.78 | | | |
| 5 | QPSK | 12 | 7 | 21.76 | 21.79 | 21.81 | 23 | 1 | |
| 5 | QPSK | 12 | 13 | 21.79 | 21.79 | 21.78 | | | |
| 5 | QPSK | 25 | 0 | 21.75 | 21.77 | 21.78 | | | |
| 5 | 16QAM | 1 | 0 | 22.04 | 22.10 | 22.05 | | | |
| 5 | 16QAM | 1 | 12 | 22.15 | 22.18 | 22.16 | 23 | 1 | |
| 5 | 16QAM | 1 | 24 | 22.00 | 22.05 | 21.99 | | | |
| 5 | 16QAM | 12 | 0 | 20.87 | 20.89 | 20.89 | | | |
| 5 | 16QAM | 12 | 7 | 20.92 | 20.99 | 20.91 | | | |
| 5 | 16QAM | 12 | 13 | 20.84 | 20.91 | 20.86 | 22 | 2 | |
| 5 | 16QAM | 25 | 0 | 20.90 | 20.92 | 20.91 | | | |
| 5 | 64QAM | 1 | 0 | 21.03 | 21.10 | 21.05 | | | |
| 5 | 64QAM | 1 | 12 | 21.19 | 21.21 | 21.20 | | | |
| 5 | 64QAM | 1 | 24 | 20.77 | 20.81 | 20.77 | 22 | 2 | |
| 5 | 64QAM | 12 | 0 | 19.88 | 19.92 | 19.89 | | | |
| 5 | 64QAM | 12 | 7 | 19.86 | 19.93 | 19.91 | | | |
| 5 | 64QAM | 12 | 13 | 19.84 | 19.91 | 19.83 | | | |
| 5 | 64QAM | 25 | 0 | 19.85 | 19.88 | 19.84 | 21 | 3 | |
| 5 | 64QAM | 25 | 7 | 19.85 | 19.88 | 19.84 | | | |
| 5 | 64QAM | 25 | 13 | 19.84 | 19.91 | 19.83 | | | |
| 5 | 64QAM | 25 | 0 | 19.85 | 19.88 | 19.84 | | | |

| Band 26_Ant 0 | | | | | | | | | |
|------------------------|------------|---------|-----------|---------------------|---------------------|----------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch./Freq. | Power Mid Ch./Freq. | Power High Ch./Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 26765 | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 22.54 | 22.70 | 22.68 | 24 | 0 | |
| 15 | QPSK | 1 | 37 | 22.89 | 22.92 | 22.87 | | | |
| 15 | QPSK | 1 | 74 | 22.61 | 22.66 | 22.67 | | | |
| 15 | QPSK | 38 | 0 | 21.77 | 21.85 | 21.79 | | | |
| 15 | QPSK | 38 | 20 | 21.76 | 21.79 | 21.78 | 23 | 1 | |
| 15 | QPSK | 38 | 39 | 21.76 | 21.80 | 21.77 | | | |
| 15 | QPSK | 75 | 0 | 21.75 | 21.78 | 21.75 | | | |
| 15 | 16QAM | 1 | 0 | 21.86 | 21.92 | 21.89 | | | |
| 15 | 16QAM | 1 | 37 | 22.20 | 22.23 | 22.20 | 23 | 1 | |
| 15 | 16QAM | 1 | 74 | 21.83 | 21.91 | 21.89 | | | |
| 15 | 16QAM | 38 | 0 | 20.73 | 20.79 | 20.72 | | | |
| 15 | 16QAM | 38 | 20 | 20.73 | 20.79 | 20.73 | | | |
| 15 | 16QAM | 38 | 39 | 20.68 | 20.75 | 20.73 | 22 | 2 | |
| 15 | 16QAM | 75 | 0 | 20.74 | 20.80 | 20.77 | | | |
| 15 | 64QAM | 1 | 0 | 20.92 | 20.98 | 20.91 | | | |
| 15 | 64QAM | 1 | 37 | 21.03 | 21.11 | 21.06 | | | |
| 15 | 64QAM | 1 | 74 | 20.76 | 20.84 | 20.81 | 22 | 2 | |
| 15 | 64QAM | 38 | 0 | 19.80 | 19.84 | 19.80 | | | |
| 15 | 64QAM | 38 | 20 | 19.82 | 19.88 | 19.83 | | | |
| 15 | 64QAM | 38 | 39 | 19.79 | 19.85 | 19.84 | | | |
| 15 | 64QAM | 75 | 0 | 19.80 | 19.84 | 19.81 | 21 | 3 | |
| 15 | 64QAM | 75 | 39 | 19.82 | 19.88 | 19.83 | | | |
| 15 | 64QAM | 75 | 0 | 19.79 | 19.85 | 19.84 | | | |
| 15 | 64QAM | 75 | 0 | 19.80 | 19.84 | 19.81 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 26740 | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 22.59 | 22.64 | 22.59 | 24 | 0 | |
| 10 | QPSK | 1 | 25 | 22.83 | 22.84 | 22.72 | | | |
| 10 | QPSK | 1 | 49 | 22.49 | 22.64 | 22.60 | | | |
| 10 | QPSK | 25 | 0 | 21.71 | 21.79 | 21.73 | | | |
| 10 | QPSK | 25 | 12 | 21.73 | 21.79 | 21.74 | 23 | 1 | |
| 10 | QPSK | 25 | 25 | 21.63 | 21.78 | 21.76 | | | |
| 10 | QPSK | 50 | 0 | 21.67 | 21.79 | 21.61 | | | |
| 10 | 16QAM | 1 | 0 | 21.71 | 21.88 | 21.81 | | | |
| 10 | 16QAM | 1 | 25 | 22.09 | 22.16 | 22.05 | 23 | 1 | |
| 10 | 16QAM | 1 | 49 | 21.92 | 21.77 | 21.78 | | | |
| 10 | 16QAM | 25 | 0 | 20.65 | 20.64 | 20.70 | | | |
| 10 | 16QAM | 25 | 12 | 20.65 | 20.65 | 20.70 | | | |
| 10 | 16QAM | 25 | 25 | 20.65 | 20.65 | 20.64 | 22 | 2 | |
| 10 | 16QAM | 50 | 0 | 20.64 | 20.72 | 20.76 | | | |
| 10 | 64QAM | 1 | 0 | 20.92 | 20.93 | 20.88 | | | |
| 10 | 64QAM | 1 | 25 | 20.88 | 21.10 | 21.01 | | | |
| 10 | 64QAM | 1 | 49 | 20.67 | 20.74 | 20.72 | 22 | 2 | |
| 10 | 64QAM | 25 | 0 | 19.73 | 19.84 | 19.74 | | | |
| 10 | 64QAM | 25 | 12 | 19.69 | 19.82 | 19.69 | | | |
| 10 | 64QAM | 25 | 25 | 19.64 | 19.83 | 19.75 | | | |
| 10 | 64QAM | 50 | 0 | 19.79 | 19.69 | 19.74 | 21 | 3 | |
| 10 | 64QAM | 50 | 0 | 19.79 | 19.69 | 19.74 | | | |
| 10 | 64QAM | 50 | 0 | 19.79 | 19.69 | 19.74 | | | |
| 10 | 64QAM | 50 | 0 | 19.79 | 19.69 | 19.74 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 26715 | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 22.52 | 22.69 | 22.52 | 24 | 0 | |
| 5 | QPSK | 1 | 12 | 22.84 | 22.89 | 22.80 | | | |
| 5 | QPSK | 1 | 24 | 22.61 | 22.60 | 22.59 | | | |
| 5 | QPSK | 12 | 0 | 21.63 | 21.74 | 21.71 | | | |
| 5 | QPSK | 12 | 7 | 21.75 | 21.71 | 21.67 | 23 | 1 | |
| 5 | QPSK | 12 | 13 | 21.73 | 21.80 | 21.69 | | | |
| 5 | QPSK | 25 | 0 | 21.70 | 21.75 | 21.67 | | | |
| 5 | 16QAM | 1 | 0 | 21.86 | 21.81 | 21.81 | | | |
| 5 | 16QAM | 1 | 12 | 22.07 | 22.15 | 22.07 | 23 | 1 | |
| 5 | 16QAM | 1 | 24 | 21.83 | 21.76 | 21.74 | | | |
| 5 | 16QAM | 12 | 0 | 20.68 | 20.73 | 20.68 | | | |
| 5 | 16QAM | 12 | 7 | 20.68 | 20.77 | 20.71 | | | |
| 5 | 16QAM | 12 | 13 | 20.67 | 20.69 | 20.69 | 22 | 2 | |
| 5 | 16QAM | 25 | 0 | 20.60 | 20.71 | 20.70 | | | |
| 5 | 64QAM | 1 | 0 | 20.78 | 20.93 | 20.91 | | | |
| 5 | 64QAM | 1 | 12 | 21.00 | 21.04 | 21.04 | | | |
| 5 | 64QAM | 1 | 24 | 20.73 | 20.70 | 20.67 | 22 | 2 | |
| 5 | 64QAM | 12 | 0 | 19.74 | 19.79 | 19.70 | | | |
| 5 | 64QAM | 12 | 7 | 19.81 | 19.81 | 19.71 | | | |
| 5 | 64QAM | 12 | 13 | 19.86 | 19.71 | 19.78 | | | |
| 5 | 64QAM | 25 | 0 | 19.79 | 19.84 | 19.75 | 21 | 3 | |
| 5 | 64QAM | 25 | 0 | 19.79 | 19.84 | 19.75 | | | |
| 5 | 64QAM | 25 | 0 | 19.79 | 19.84 | 19.75 | | | |
| 5 | 64QAM | 25 | 0 | 19.79 | 19.84 | 19.75 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 26795 | | | | | | | | | |
| 3 | QPSK | 1 | 0 | 22.63 | 22.55 | 22.65 | 24 | 0 | |
| 3 | QPSK | 1 | 8 | 22.81 | 22.88 | 22.74 | | | |
| 3 | QPSK | 1 | 14 | 22.56 | 22.66 | 22.55 | | | |
| 3 | QPSK | 8 | 0 | 21.70 | 21.83 | 21.77 | | | |
| 3 | QPSK | 8 | 4 | 21.64 | 21.60 | 21.73 | 23 | 1 | |
| 3 | QPSK | 8 | 7 | 21.69 | 21.74 | 21.67 | | | |
| 3 | QPSK | 16 | 0 | 21.63 | 21.79 | 21.68 | | | |
| 3 | 16QAM | 1 | 0 | 21.75 | 21.88 | 21.90 | | | |
| 3 | 16QAM | 1 | 8 | 22.16 | 22.15 | 22.20 | 23 | 1 | |
| 3 | 16QAM | 1 | 14 | 21.71 | 21.88 | 21.77 | | | |
| 3 | 16QAM | 8 | 0 | 20.65 | 20.63 | 20.70 | | | |
| 3 | 16QAM | 8 | 4 | 20.69 | 20.71 | 20.64 | | | |
| 3 | 16QAM | 8 | 7 | 20.60 | 20.66 | 20.70 | 22 | 2 | |
| 3 | 16QAM | 16 | 0 | 20.64 | 20.65 | 20.63 | | | |
| 3 | 64QAM | 1 | 0 | 20.78 | 20.90 | 20.83 | | | |
| 3 | 64QAM | 1 | 8 | 20.80 | 20.86 | 20.87 | | | |
| 3 | 64QAM | 1 | 14 | 20.66 | 20.72 | 20.81 | 22 | 2 | |
| 3 | 64QAM | 8 | 0 | 19.79 | 19.80 | 19.78 | | | |
| 3 | 64QAM | 8 | 4 | 19.81 | 19.83 | 19.77 | | | |
| 3 | 64QAM | 8 | 7 | 19.73 | 19.78 | 19.82 | | | |
| 3 | 64QAM | 16 | 0 | 19.80 | 19.70 | 19.78 | 21 | 3 | |
| 3 | 64QAM | 16 | 0 | 19.80 | 19.70 | 19.78 | | | |
| 3 | 64QAM | 16 | 0 | 19.80 | 19.70 | 19.78 | | | |
| 3 | 64QAM | 16 | 0 | 19.80 | 19.70 | 19.78 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 26997 | | | | | | | | | |
| 14 | QPSK | 1 | 0 | 22.69 | 22.55 | 22.61 | 24 | 0 | |



Band 66_Ant 0

| BW (MHz) | Modulation | RB Size | RB Offset | Power | Power | Power | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|--------------|--------------|---------------|---------------------|----------|
| | | | | Low Ch./Freq | Mid Ch./Freq | High Ch./Freq | | |
| Channel | | | | 130272 | 130222 | 130272 | | |
| Frequency (MHz) | | | | 1772.5 | 1772.5 | 1772.5 | | |
| 20 | QPSK | 1 | 0 | 22.84 | 22.87 | 22.82 | | |
| 20 | QPSK | 1 | 49 | 23.07 | 23.12 | 23.07 | 24 | 0 |
| 20 | QPSK | 1 | 89 | 22.92 | 22.96 | 22.92 | | |
| 20 | QPSK | 50 | 0 | 22.08 | 22.09 | 22.01 | | |
| 20 | QPSK | 50 | 24 | 21.99 | 22.05 | 22.02 | | |
| 20 | QPSK | 50 | 50 | 21.89 | 22.01 | 21.88 | 23 | 1 |
| 20 | QPSK | 100 | 0 | 21.99 | 22.04 | 21.99 | | |
| 20 | 16QAM | 1 | 0 | 22.12 | 22.14 | 22.06 | | |
| 20 | 16QAM | 1 | 49 | 22.36 | 22.39 | 22.34 | 23 | 1 |
| 20 | 16QAM | 1 | 89 | 22.25 | 22.26 | 22.21 | | |
| 20 | 16QAM | 50 | 0 | 21.09 | 21.10 | 21.04 | | |
| 20 | 16QAM | 50 | 24 | 21.08 | 21.08 | 21.00 | | |
| 20 | 16QAM | 50 | 50 | 21.08 | 21.04 | 20.97 | 22 | 2 |
| 20 | 16QAM | 100 | 0 | 21.02 | 21.05 | 21.01 | | |
| 20 | 64QAM | 1 | 0 | 20.98 | 21.01 | 20.97 | | |
| 20 | 64QAM | 1 | 49 | 21.21 | 21.27 | 21.20 | 22 | 2 |
| 20 | 64QAM | 1 | 89 | 21.21 | 21.26 | 21.23 | | |
| 20 | 64QAM | 50 | 0 | 20.10 | 20.16 | 20.12 | | |
| 20 | 64QAM | 50 | 24 | 20.09 | 20.12 | 20.09 | | |
| 20 | 64QAM | 50 | 50 | 20.03 | 20.09 | 20.04 | 21 | 3 |
| 20 | 64QAM | 100 | 0 | 20.05 | 20.10 | 20.03 | | |
| Channel | | | | 130247 | 130222 | 130247 | | |
| Frequency (MHz) | | | | 1772.5 | 1772.5 | 1772.5 | | |
| 15 | QPSK | 1 | 0 | 22.84 | 22.86 | 22.80 | | |
| 15 | QPSK | 1 | 37 | 23.05 | 23.07 | 23.01 | 24 | 0 |
| 15 | QPSK | 1 | 74 | 22.86 | 22.86 | 22.84 | | |
| 15 | QPSK | 36 | 0 | 22.08 | 22.00 | 21.92 | | |
| 15 | QPSK | 36 | 20 | 21.99 | 21.98 | 21.90 | | |
| 15 | QPSK | 36 | 39 | 21.85 | 21.93 | 21.92 | 23 | 1 |
| 15 | QPSK | 75 | 0 | 21.99 | 21.98 | 21.95 | | |
| 15 | 16QAM | 1 | 0 | 21.99 | 21.99 | 21.95 | | |
| 15 | 16QAM | 1 | 37 | 22.32 | 22.36 | 22.32 | 23 | 1 |
| 15 | 16QAM | 1 | 74 | 22.10 | 22.19 | 22.10 | | |
| 15 | 16QAM | 36 | 0 | 21.09 | 21.09 | 20.98 | | |
| 15 | 16QAM | 36 | 20 | 20.95 | 21.08 | 20.93 | | |
| 15 | 16QAM | 36 | 39 | 20.99 | 20.93 | 20.94 | 22 | 2 |
| 15 | 16QAM | 75 | 0 | 20.99 | 20.93 | 20.98 | | |
| 15 | 64QAM | 1 | 0 | 20.98 | 20.97 | 20.96 | | |
| 15 | 64QAM | 1 | 37 | 21.25 | 21.31 | 21.20 | 22 | 2 |
| 15 | 64QAM | 1 | 74 | 21.21 | 21.25 | 21.17 | | |
| 15 | 64QAM | 36 | 0 | 19.88 | 20.07 | 20.06 | | |
| 15 | 64QAM | 36 | 20 | 20.03 | 19.99 | 19.95 | | |
| 15 | 64QAM | 36 | 39 | 19.98 | 19.95 | 20.01 | 21 | 3 |
| 15 | 64QAM | 75 | 0 | 19.92 | 20.02 | 19.96 | | |
| Channel | | | | 130222 | 130222 | 130222 | | |
| Frequency (MHz) | | | | 1772.5 | 1772.5 | 1772.5 | | |
| 10 | QPSK | 1 | 0 | 22.76 | 22.81 | 22.68 | | |
| 10 | QPSK | 1 | 25 | 22.84 | 23.02 | 23.01 | 24 | 0 |
| 10 | QPSK | 1 | 49 | 22.87 | 22.81 | 22.85 | | |
| 10 | QPSK | 25 | 0 | 22.03 | 22.04 | 22.00 | | |
| 10 | QPSK | 25 | 12 | 21.93 | 21.90 | 21.95 | | |
| 10 | QPSK | 25 | 25 | 21.87 | 21.98 | 21.81 | 23 | 1 |
| 10 | QPSK | 50 | 0 | 21.94 | 22.04 | 21.93 | | |
| 10 | 16QAM | 1 | 0 | 22.07 | 21.99 | 21.92 | | |
| 10 | 16QAM | 1 | 25 | 22.33 | 22.31 | 22.27 | 23 | 1 |
| 10 | 16QAM | 1 | 49 | 22.22 | 22.19 | 22.08 | | |
| 10 | 16QAM | 25 | 0 | 21.04 | 21.00 | 21.01 | | |
| 10 | 16QAM | 25 | 12 | 21.03 | 20.98 | 20.90 | | |
| 10 | 16QAM | 25 | 25 | 20.96 | 20.98 | 20.90 | 22 | 2 |
| 10 | 16QAM | 50 | 0 | 21.01 | 21.01 | 20.96 | | |
| 10 | 64QAM | 1 | 0 | 20.93 | 20.92 | 20.86 | | |
| 10 | 64QAM | 1 | 25 | 21.24 | 21.28 | 21.28 | 22 | 2 |
| 10 | 64QAM | 1 | 49 | 21.20 | 21.14 | 21.21 | | |
| 10 | 64QAM | 25 | 0 | 20.07 | 20.15 | 20.07 | | |
| 10 | 64QAM | 25 | 12 | 20.04 | 20.01 | 20.09 | | |
| 10 | 64QAM | 25 | 25 | 19.93 | 19.97 | 19.89 | 21 | 3 |
| 10 | 64QAM | 50 | 0 | 19.92 | 20.10 | 20.00 | | |
| Channel | | | | 130222 | 130222 | 130247 | | |
| Frequency (MHz) | | | | 1772.5 | 1772.5 | 1772.5 | | |
| 5 | QPSK | 1 | 0 | 22.77 | 22.83 | 22.75 | | |
| 5 | QPSK | 1 | 12 | 22.93 | 23.06 | 22.94 | 24 | 0 |
| 5 | QPSK | 1 | 24 | 22.92 | 22.82 | 22.90 | | |
| 5 | QPSK | 12 | 0 | 21.98 | 22.05 | 21.98 | | |
| 5 | QPSK | 12 | 7 | 21.93 | 21.99 | 22.01 | | |
| 5 | QPSK | 12 | 13 | 21.87 | 21.87 | 21.88 | 23 | 1 |
| 5 | QPSK | 25 | 0 | 21.87 | 21.93 | 21.88 | | |
| 5 | 16QAM | 1 | 0 | 21.98 | 22.14 | 21.94 | | |
| 5 | 16QAM | 1 | 12 | 22.27 | 22.34 | 22.20 | 23 | 1 |
| 5 | 16QAM | 1 | 24 | 22.17 | 22.16 | 22.15 | | |
| 5 | 16QAM | 12 | 0 | 21.08 | 21.10 | 20.99 | | |
| 5 | 16QAM | 12 | 7 | 20.99 | 20.97 | 20.92 | | |
| 5 | 16QAM | 12 | 13 | 20.95 | 21.00 | 20.82 | 22 | 2 |
| 5 | 16QAM | 25 | 0 | 20.92 | 20.98 | 21.00 | | |
| 5 | 64QAM | 1 | 0 | 20.89 | 20.89 | 20.82 | | |
| 5 | 64QAM | 1 | 12 | 21.24 | 21.32 | 21.29 | 22 | 2 |
| 5 | 64QAM | 1 | 24 | 21.08 | 21.26 | 21.17 | | |
| 5 | 64QAM | 12 | 0 | 20.00 | 20.15 | 20.07 | | |
| 5 | 64QAM | 12 | 7 | 19.99 | 20.03 | 19.96 | | |
| 5 | 64QAM | 12 | 13 | 19.88 | 20.07 | 19.99 | 21 | 3 |
| 5 | 64QAM | 25 | 0 | 19.94 | 20.06 | 19.88 | | |
| Channel | | | | 131987 | 132322 | 132647 | | |
| Frequency (MHz) | | | | 1772.5 | 1745 | 1772.5 | | |
| 3 | QPSK | 1 | 0 | 22.74 | 22.75 | 22.75 | | |
| 3 | QPSK | 1 | 8 | 22.97 | 22.97 | 22.92 | 24 | 0 |
| 3 | QPSK | 1 | 14 | 22.86 | 22.94 | 22.83 | | |
| 3 | QPSK | 8 | 0 | 21.93 | 22.09 | 21.88 | | |
| 3 | QPSK | 8 | 4 | 21.97 | 21.90 | 22.02 | | |
| 3 | QPSK | 8 | 7 | 21.87 | 21.87 | 21.80 | 23 | 1 |
| 3 | QPSK | 15 | 0 | 21.81 | 21.90 | 21.89 | | |
| 3 | 16QAM | 1 | 0 | 22.06 | 22.04 | 22.00 | | |
| 3 | 16QAM | 1 | 8 | 22.28 | 22.31 | 22.21 | 23 | 1 |
| 3 | 16QAM | 1 | 14 | 22.25 | 22.25 | 22.12 | | |
| 3 | 16QAM | 8 | 0 | 20.98 | 21.09 | 20.95 | | |
| 3 | 16QAM | 8 | 4 | 20.94 | 20.97 | 20.92 | | |
| 3 | 16QAM | 8 | 7 | 20.92 | 20.99 | 20.89 | 22 | 2 |
| 3 | 16QAM | 15 | 0 | 20.96 | 20.92 | 20.95 | | |
| 3 | 64QAM | 1 | 0 | 20.89 | 20.97 | 20.86 | | |
| 3 | 64QAM | 1 | 8 | 21.25 | 21.37 | 21.28 | 22 | 2 |
| 3 | 64QAM | 1 | 14 | 21.11 | 21.20 | 21.09 | | |
| 3 | 64QAM | 8 | 0 | 20.08 | 20.09 | 20.05 | | |
| 3 | 64QAM | 8 | 4 | 20.93 | 20.92 | 19.94 | | |
| 3 | 64QAM | 8 | 7 | 19.93 | 20.01 | 19.94 | 21 | 3 |
| 3 | 64QAM | 15 | 0 | 19.99 | 19.97 | 19.95 | | |
| Channel | | | | 131979 | 132322 | 132665 | | |
| Frequency (MHz) | | | | 1772.5 | 1745 | 1772.5 | | |
| 1.4 | QPSK | 1 | 0 | 22.78 | 22.73 | 22.71 | | |
| 1.4 | QPSK | 1 | 3 | 22.92 | 23.02 | 22.95 | 24 | 0 |
| 1.4 | QPSK | 1 | 5 | 22.88 | 22.84 | 22.91 | | |
| 1.4 | QPSK | 3 | 0 | 22.83 | 22.71 | 22.85 | | |
| 1.4 | QPSK | 3 | 1 | 22.90 | 22.98 | 22.86 | | |
| 1.4 | QPSK | 3 | 3 | 22.86 | 22.77 | 22.91 | | |
| 1.4 | QPSK | 6 | 0 | 21.96 | 21.98 | 21.89 | 23 | 1 |
| 1.4 | 16QAM | 1 | 0 | 22.09 | 22.03 | 22.00 | | |
| 1.4 | 16QAM | 1 | 3 | 22.21 | 22.93 | 22.92 | | |
| 1.4 | 16QAM | 1 | 5 | 22.17 | 22.13 | 22.15 | | |
| 1.4 | 16QAM | 3 | 0 | 22.09 | 21.98 | 21.87 | 23 | 1 |
| 1.4 | 16QAM | 3 | 1 | 22.16 | 22.24 | 22.31 | | |
| 1.4 | 16QAM | 3 | 3 | 22.13 | 22.10 | 22.12 | | |
| 1.4 | 16QAM | 6 | 0 | 20.90 | 21.00 | 20.91 | 22 | 2 |
| 1.4 | 64QAM | 1 | 0 | 20.98 | 20.91 | 20.93 | | |
| 1.4 | 64QAM | 1 | 3 | 21.16 | 21.28 | 21.19 | | |
| 1.4 | 64QAM | 1 | 5 | 21.19 | 21.22 | 21.09 | | |
| 1.4 | 64QAM | 3 | 0 | 20.77 | 20.86 | 20.90 | 22 | 2 |
| 1.4 | 64QAM | 3 | 1 | 21.05 | 21.21 | 21.11 | | |
| 1.4 | 64QAM | 3 | 3 | 20.98 | 21.17 | 20.99 | | |
| 1.4 | 64QAM | 6 | 0 | 19.95 | 20.02 | 20.03 | 21 | 3 |

| LTE Band 38_Ant 0 | | | | | | | | | |
|-------------------|------------|---------|-----------|----------------------|-----------------------|-----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq | Power High Ch. / Freq | Power High Ch. / Freq | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 37850 | 38000 | 38150 | | | |
| Frequency (MHz) | | | | 2248 | 2294 | 2275 | | | |
| 20 | QPSK | 1 | 0 | 22.89 | 22.94 | 22.75 | 24 | 0 | |
| 20 | QPSK | 1 | 49 | 22.99 | 23.03 | 22.82 | | | |
| 20 | QPSK | 1 | 99 | 22.48 | 22.54 | 22.34 | | | |
| 20 | QPSK | 50 | 0 | 21.83 | 21.91 | 21.72 | | | |
| 20 | QPSK | 50 | 24 | 21.85 | 21.89 | 21.87 | 23 | 1 | |
| 20 | QPSK | 50 | 50 | 21.72 | 21.79 | 21.62 | | | |
| 20 | QPSK | 100 | 0 | 21.81 | 21.88 | 21.69 | | | |
| 20 | QPSK | 100 | 24 | 21.85 | 21.89 | 21.87 | | | |
| 20 | 16QAM | 1 | 0 | 22.01 | 22.04 | 21.86 | 23 | 1 | |
| 20 | 16QAM | 1 | 49 | 22.09 | 22.16 | 21.99 | | | |
| 20 | 16QAM | 1 | 99 | 21.66 | 21.69 | 21.44 | | | |
| 20 | 16QAM | 50 | 0 | 20.89 | 20.95 | 20.73 | | | |
| 20 | 16QAM | 50 | 24 | 20.90 | 20.97 | 20.77 | 22 | 2 | |
| 20 | 16QAM | 50 | 50 | 20.77 | 20.85 | 20.63 | | | |
| 20 | 16QAM | 100 | 0 | 20.81 | 20.88 | 20.69 | | | |
| 20 | 16QAM | 100 | 24 | 20.85 | 20.89 | 20.87 | | | |
| 20 | 64QAM | 1 | 0 | 20.81 | 20.84 | 20.45 | 22 | 2 | |
| 20 | 64QAM | 1 | 49 | 20.72 | 20.75 | 20.56 | | | |
| 20 | 64QAM | 1 | 99 | 20.16 | 20.24 | 20.06 | | | |
| 20 | 64QAM | 50 | 0 | 19.86 | 19.90 | 19.72 | | | |
| 20 | 64QAM | 50 | 24 | 19.90 | 19.97 | 19.77 | 21 | 3 | |
| 20 | 64QAM | 50 | 50 | 19.76 | 19.81 | 19.62 | | | |
| 20 | 64QAM | 100 | 0 | 19.82 | 19.88 | 19.70 | | | |
| 20 | 64QAM | 100 | 24 | 19.85 | 19.89 | 19.70 | | | |
| Channel | | | | 37825 | 38000 | 38175 | | | |
| Frequency (MHz) | | | | 2247.5 | 2293 | 2274 | | | |
| 15 | QPSK | 1 | 0 | 22.82 | 22.91 | 22.70 | 24 | 0 | |
| 15 | QPSK | 1 | 37 | 22.99 | 22.92 | 22.89 | | | |
| 15 | QPSK | 1 | 74 | 22.43 | 22.40 | 22.47 | | | |
| 15 | QPSK | 36 | 0 | 21.71 | 21.84 | 21.67 | | | |
| 15 | QPSK | 36 | 20 | 21.78 | 21.75 | 21.54 | 23 | 1 | |
| 15 | QPSK | 36 | 39 | 21.67 | 21.71 | 21.62 | | | |
| 15 | QPSK | 75 | 0 | 21.72 | 21.86 | 21.59 | | | |
| 15 | QPSK | 75 | 20 | 21.76 | 21.81 | 21.62 | | | |
| 15 | 16QAM | 1 | 0 | 21.98 | 22.03 | 21.77 | 23 | 1 | |
| 15 | 16QAM | 1 | 37 | 22.06 | 22.04 | 21.91 | | | |
| 15 | 16QAM | 1 | 74 | 21.66 | 21.63 | 21.34 | | | |
| 15 | 16QAM | 36 | 0 | 20.83 | 20.94 | 20.67 | | | |
| 15 | 16QAM | 36 | 20 | 20.84 | 20.99 | 20.76 | 22 | 2 | |
| 15 | 16QAM | 36 | 39 | 20.66 | 20.61 | 20.34 | | | |
| 15 | 16QAM | 75 | 0 | 20.79 | 20.80 | 20.63 | | | |
| 15 | 16QAM | 75 | 20 | 20.83 | 20.90 | 20.54 | | | |
| 15 | 64QAM | 1 | 0 | 20.53 | 20.50 | 20.34 | 22 | 2 | |
| 15 | 64QAM | 1 | 37 | 20.71 | 20.75 | 20.44 | | | |
| 15 | 64QAM | 1 | 74 | 20.08 | 20.13 | 20.05 | | | |
| 15 | 64QAM | 36 | 0 | 19.81 | 19.83 | 19.60 | | | |
| 15 | 64QAM | 36 | 20 | 19.85 | 19.96 | 19.76 | 21 | 3 | |
| 15 | 64QAM | 36 | 39 | 19.71 | 19.79 | 19.54 | | | |
| 15 | 64QAM | 75 | 0 | 19.77 | 19.83 | 19.60 | | | |
| 15 | 64QAM | 75 | 20 | 19.77 | 19.83 | 19.60 | | | |
| Channel | | | | 37800 | 38000 | 38200 | | | |
| Frequency (MHz) | | | | 2241 | 2294 | 2274 | | | |
| 10 | QPSK | 1 | 0 | 22.74 | 22.94 | 22.68 | 24 | 0 | |
| 10 | QPSK | 1 | 25 | 22.86 | 22.87 | 22.71 | | | |
| 10 | QPSK | 1 | 49 | 22.48 | 22.41 | 22.26 | | | |
| 10 | QPSK | 25 | 0 | 21.69 | 21.63 | 21.58 | | | |
| 10 | QPSK | 25 | 12 | 21.82 | 21.83 | 21.55 | 23 | 1 | |
| 10 | QPSK | 25 | 25 | 21.68 | 21.73 | 21.62 | | | |
| 10 | QPSK | 50 | 0 | 21.70 | 21.85 | 21.68 | | | |
| 10 | QPSK | 50 | 12 | 21.86 | 21.92 | 21.72 | | | |
| 10 | 16QAM | 1 | 25 | 22.04 | 22.15 | 21.91 | 23 | 1 | |
| 10 | 16QAM | 1 | 49 | 21.66 | 21.62 | 21.44 | | | |
| 10 | 16QAM | 25 | 0 | 20.87 | 20.90 | 20.58 | | | |
| 10 | 16QAM | 25 | 12 | 20.80 | 20.84 | 20.69 | | | |
| 10 | 16QAM | 25 | 25 | 20.69 | 20.75 | 20.48 | 22 | 2 | |
| 10 | 16QAM | 50 | 0 | 20.77 | 20.85 | 20.60 | | | |
| 10 | 16QAM | 1 | 0 | 20.53 | 20.56 | 20.45 | | | |
| 10 | 16QAM | 1 | 25 | 20.57 | 20.71 | 20.45 | | | |
| 10 | 64QAM | 1 | 49 | 20.12 | 20.20 | 20.03 | 22 | 2 | |
| 10 | 64QAM | 1 | 25 | 20.57 | 20.71 | 20.45 | | | |
| 10 | 64QAM | 25 | 0 | 19.77 | 19.79 | 19.70 | | | |
| 10 | 64QAM | 25 | 12 | 19.84 | 19.93 | 19.75 | | | |
| 10 | 64QAM | 25 | 25 | 19.63 | 19.77 | 19.59 | 21 | 3 | |
| 10 | 64QAM | 50 | 0 | 19.80 | 19.77 | 19.64 | | | |
| 10 | 64QAM | 50 | 12 | 19.84 | 19.93 | 19.75 | | | |
| 10 | 64QAM | 50 | 25 | 19.63 | 19.77 | 19.59 | | | |
| Channel | | | | 37775 | 38000 | 38225 | | | |
| Frequency (MHz) | | | | 2272.5 | 2294 | 2317.5 | | | |
| 5 | QPSK | 1 | 0 | 22.89 | 22.92 | 22.52 | 24 | 0 | |
| 5 | QPSK | 1 | 12 | 22.85 | 23.00 | 22.71 | | | |
| 5 | QPSK | 1 | 24 | 22.47 | 22.48 | 22.27 | | | |
| 5 | QPSK | 12 | 0 | 21.69 | 21.90 | 21.66 | | | |
| 5 | QPSK | 12 | 7 | 21.79 | 21.81 | 21.50 | 23 | 1 | |
| 5 | QPSK | 12 | 13 | 21.62 | 21.71 | 21.61 | | | |
| 5 | QPSK | 25 | 0 | 21.75 | 21.81 | 21.61 | | | |
| 5 | QPSK | 25 | 13 | 21.62 | 21.71 | 21.61 | | | |
| 5 | 16QAM | 1 | 0 | 21.88 | 21.98 | 21.85 | 23 | 1 | |
| 5 | 16QAM | 1 | 12 | 22.05 | 22.08 | 21.98 | | | |
| 5 | 16QAM | 1 | 24 | 21.54 | 21.54 | 21.45 | | | |
| 5 | 16QAM | 12 | 0 | 20.88 | 20.92 | 20.67 | | | |
| 5 | 16QAM | 12 | 7 | 20.75 | 20.88 | 20.67 | 22 | 2 | |
| 5 | 16QAM | 12 | 13 | 20.76 | 20.76 | 20.50 | | | |
| 5 | 16QAM | 25 | 0 | 20.89 | 20.74 | 20.64 | | | |
| 5 | 16QAM | 1 | 0 | 20.51 | 20.54 | 20.44 | | | |
| 5 | 64QAM | 1 | 12 | 20.72 | 20.74 | 20.41 | 22 | 2 | |
| 5 | 64QAM | 1 | 24 | 20.03 | 20.18 | 20.00 | | | |
| 5 | 64QAM | 12 | 0 | 19.89 | 19.76 | 19.59 | | | |
| 5 | 64QAM | 12 | 7 | 19.77 | 19.93 | 19.63 | | | |
| 5 | 64QAM | 12 | 13 | 19.66 | 19.67 | 19.56 | 21 | 3 | |
| 5 | 64QAM | 25 | 0 | 19.76 | 19.78 | 19.59 | | | |



Reduced Power for DS13

| GSM850_Ant 0 | Burst Average Power (dBm) | | | Tune-up Limit (dBm) | Frame-Average Power (dBm) | | | Tune-up Limit (dBm) |
|-----------------|---------------------------|-------|-------|---------------------|---------------------------|-------|-------|---------------------|
| | 198 | 189 | 281 | | 198 | 189 | 281 | |
| TX Channel | 824.2 | 836.4 | 848.6 | 31.00 | 824.2 | 836.4 | 848.6 | 31.00 |
| Frequency (MHz) | 29.70 | 29.75 | 29.76 | 31.00 | 29.70 | 29.75 | 29.76 | 22.00 |
| GSM 1 Tx slot | 29.72 | 29.86 | 29.74 | 31.00 | 29.72 | 29.86 | 29.74 | 22.00 |
| GPRS 1 Tx slot | 27.73 | 27.83 | 27.81 | 29.00 | 27.73 | 27.83 | 27.81 | 23.00 |
| GPRS 2 Tx slot | 25.62 | 25.72 | 25.70 | 27.00 | 25.62 | 25.72 | 25.70 | 22.74 |
| GPRS 3 Tx slot | 23.85 | 23.87 | 23.88 | 25.00 | 23.85 | 23.87 | 23.88 | 22.00 |
| GPRS 4 Tx slot | 23.75 | 23.80 | 23.84 | 25.00 | 23.75 | 23.80 | 23.84 | 16.00 |
| EDGE 1 Tx slot | 22.13 | 22.17 | 22.16 | 23.00 | 16.13 | 16.17 | 16.16 | 17.00 |
| EDGE 2 Tx slot | 20.09 | 20.11 | 20.12 | 21.00 | 15.83 | 15.85 | 15.86 | 16.74 |
| EDGE 3 Tx slot | 17.57 | 17.55 | 17.48 | 18.00 | 14.57 | 14.55 | 14.48 | 15.50 |

| GSM1900_Ant 0 | Burst Average Power (dBm) | | | Tune-up Limit (dBm) | Frame-Average Power (dBm) | | | Tune-up Limit (dBm) |
|-----------------|---------------------------|-------|--------|---------------------|---------------------------|-------|--------|---------------------|
| | 512 | 661 | 810 | | 512 | 661 | 810 | |
| TX Channel | 1652.4 | 1660 | 1669.8 | 20.50 | 1652.4 | 1660 | 1669.8 | 20.50 |
| Frequency (MHz) | 19.32 | 19.13 | 18.92 | 20.50 | 19.32 | 19.13 | 18.92 | 11.50 |
| GSM 1 Tx slot | 19.38 | 19.22 | 19.11 | 20.50 | 19.38 | 19.22 | 19.11 | 11.50 |
| GPRS 1 Tx slot | 17.46 | 17.32 | 17.30 | 18.50 | 17.46 | 17.32 | 17.30 | 12.50 |
| GPRS 2 Tx slot | 15.41 | 15.20 | 15.08 | 16.50 | 15.41 | 15.20 | 15.08 | 12.24 |
| GPRS 3 Tx slot | 13.35 | 13.22 | 13.06 | 14.50 | 13.35 | 13.22 | 13.06 | 11.50 |
| GPRS 4 Tx slot | 13.61 | 13.38 | 13.26 | 16.50 | 8.61 | 8.38 | 8.26 | 7.50 |
| EDGE 1 Tx slot | 14.04 | 13.99 | 13.89 | 14.50 | 8.04 | 7.99 | 7.89 | 8.50 |
| EDGE 2 Tx slot | 12.21 | 12.08 | 11.85 | 12.50 | 7.95 | 7.82 | 7.59 | 8.24 |
| EDGE 3 Tx slot | 10.17 | 9.91 | 9.79 | 10.50 | 7.17 | 6.91 | 6.79 | 7.50 |

| Band | TX Channel | WCDMA II_Ant 0 | | | Tune-up Limit (dBm) | WCDMA IV_Ant 0 | | | Tune-up Limit (dBm) | WCDMA V_Ant 0 | | | Tune-up Limit (dBm) |
|-------------|-------------------------|----------------|-------|--------|---------------------|----------------|--------|-------|---------------------|---------------|-------|-------|---------------------|
| | | 9252 | 9600 | 9538 | | 1312 | 1413 | 1513 | | 4152 | 4162 | 4235 | |
| | TX Channel | 9595 | 9500 | 9598 | 1537 | 1538 | 1738 | 4357 | 4407 | 4456 | | | |
| | Frequency (MHz) | 1852.4 | 1880 | 1907.6 | 1712.4 | 1732.8 | 1752.8 | 826.4 | 836.4 | 846.6 | | | |
| 3GPP Rel 99 | AMR 12.2Kbps | 14.30 | 14.28 | 14.22 | 15.50 | 15.28 | 15.40 | 16.50 | 21.31 | 21.33 | 21.32 | 22.50 | |
| 3GPP Rel 99 | RMCS 12.2Kbps | 14.32 | 14.34 | 14.33 | 15.50 | 15.30 | 15.43 | 16.50 | 21.35 | 21.38 | 21.37 | 22.50 | |
| 3GPP Rel 6 | HS-DSPA Subtest-1 | 13.09 | 13.24 | 13.18 | 14.50 | 14.44 | 14.35 | 14.48 | 15.50 | 20.14 | 20.17 | 20.10 | 21.50 |
| 3GPP Rel 6 | HS-DSPA Subtest-2 | 13.05 | 13.17 | 13.06 | 14.50 | 14.29 | 14.31 | 14.36 | 15.50 | 20.05 | 20.05 | 20.01 | 21.50 |
| 3GPP Rel 6 | HS-DSPA Subtest-3 | 12.58 | 12.57 | 12.62 | 14.00 | 13.78 | 13.78 | 13.89 | 15.00 | 19.49 | 19.48 | 19.51 | 21.00 |
| 3GPP Rel 6 | HS-DSPA Subtest-4 | 12.46 | 12.70 | 12.62 | 14.00 | 13.80 | 13.73 | 13.89 | 15.00 | 19.48 | 19.52 | 19.49 | 21.00 |
| 3GPP Rel 8 | DC-HS-DSPA Subtest-1 | 12.98 | 13.33 | 13.14 | 14.50 | 14.23 | 14.29 | 14.41 | 15.50 | 20.15 | 20.14 | 20.10 | 21.50 |
| 3GPP Rel 8 | DC-HS-DSPA Subtest-2 | 12.86 | 13.16 | 12.99 | 14.50 | 14.14 | 14.15 | 14.22 | 15.50 | 19.84 | 19.88 | 19.86 | 21.50 |
| 3GPP Rel 8 | DC-HS-DSPA Subtest-3 | 12.47 | 12.65 | 12.54 | 14.00 | 13.79 | 13.79 | 13.78 | 15.00 | 19.49 | 19.43 | 19.46 | 21.00 |
| 3GPP Rel 8 | DC-HS-DSPA Subtest-4 | 12.39 | 12.63 | 12.55 | 14.00 | 13.68 | 13.65 | 13.75 | 15.00 | 19.44 | 19.39 | 19.42 | 21.00 |
| 3GPP Rel 6 | HS-UPA Subtest-1 | 12.03 | 11.76 | 11.86 | 13.00 | 12.98 | 12.89 | 13.00 | 14.00 | 18.70 | 18.72 | 18.76 | 20.00 |
| 3GPP Rel 6 | HS-UPA Subtest-2 | 11.71 | 11.78 | 11.84 | 13.00 | 12.92 | 12.87 | 13.02 | 14.00 | 18.76 | 18.75 | 18.70 | 20.00 |
| 3GPP Rel 6 | HS-UPA Subtest-3 | 12.70 | 12.81 | 12.72 | 14.00 | 13.98 | 13.98 | 13.98 | 15.00 | 19.67 | 19.68 | 19.70 | 21.00 |
| 3GPP Rel 6 | HS-UPA Subtest-4 | 11.21 | 11.24 | 11.28 | 12.50 | 12.44 | 12.38 | 12.44 | 13.50 | 18.28 | 18.22 | 18.27 | 19.50 |
| 3GPP Rel 6 | HS-UPA Subtest-5 | 12.71 | 12.88 | 12.81 | 14.00 | 13.90 | 13.90 | 13.95 | 15.00 | 19.81 | 19.59 | 19.62 | 21.00 |
| 3GPP Rel 7 | HSPA+ (16QAM) Subtest-1 | 11.50 | 11.78 | 11.69 | 13.00 | 12.94 | 12.90 | 12.91 | 14.00 | 18.69 | 18.70 | 18.71 | 20.00 |



Band 2_Ant 0

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq. | Power High Ch./Freq. | Power High Ch./Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|----------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | QPSK | 1 | 0 | 14.77 | 14.79 | 14.67 | | |
| 20 | QPSK | 1 | 49 | 14.91 | 14.99 | 14.98 | | |
| 20 | QPSK | 1 | 99 | 14.71 | 14.70 | 14.87 | | |
| 20 | QPSK | 50 | 0 | 13.92 | 14.05 | 14.00 | 15 | 0 |
| 20 | QPSK | 50 | 24 | 13.92 | 14.00 | 13.90 | | |
| 20 | QPSK | 50 | 50 | 13.96 | 13.96 | 13.84 | 15 | 1 |
| 20 | QPSK | 100 | 0 | 13.90 | 14.01 | 13.98 | | |
| 20 | 16QAM | 1 | 0 | 13.96 | 14.07 | 13.97 | | |
| 20 | 16QAM | 1 | 49 | 14.17 | 14.32 | 14.21 | 15 | 1 |
| 20 | 16QAM | 1 | 99 | 14.06 | 14.13 | 14.02 | | |
| 20 | 16QAM | 50 | 0 | 12.88 | 13.00 | 12.99 | | |
| 20 | 16QAM | 50 | 24 | 12.89 | 12.96 | 12.80 | 14 | 2 |
| 20 | 16QAM | 50 | 50 | 12.95 | 12.95 | 12.86 | | |
| 20 | 16QAM | 100 | 0 | 12.96 | 13.03 | 12.89 | | |
| 20 | 64QAM | 1 | 0 | 12.81 | 12.91 | 12.86 | | |
| 20 | 64QAM | 1 | 49 | 13.21 | 13.23 | 13.11 | 14 | 2 |
| 20 | 64QAM | 1 | 99 | 12.94 | 13.00 | 12.93 | | |
| 20 | 64QAM | 50 | 0 | 11.97 | 12.00 | 11.97 | | |
| 20 | 64QAM | 50 | 24 | 11.94 | 12.02 | 11.92 | 13 | 3 |
| 20 | 64QAM | 50 | 50 | 11.97 | 12.07 | 11.90 | | |
| 20 | 64QAM | 100 | 0 | 12.00 | 11.91 | 12.00 | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | QPSK | 1 | 0 | 14.55 | 14.67 | 14.65 | | |
| 15 | QPSK | 1 | 37 | 14.89 | 14.85 | 14.80 | 16 | 0 |
| 15 | QPSK | 1 | 74 | 14.71 | 14.69 | 14.81 | | |
| 15 | QPSK | 36 | 0 | 13.90 | 13.84 | 13.98 | | |
| 15 | QPSK | 36 | 20 | 13.86 | 13.89 | 13.76 | 15 | 1 |
| 15 | QPSK | 36 | 39 | 13.96 | 13.89 | 13.97 | | |
| 15 | QPSK | 75 | 0 | 13.88 | 13.77 | 13.72 | | |
| 15 | 16QAM | 1 | 0 | 13.97 | 13.89 | 13.98 | | |
| 15 | 16QAM | 1 | 37 | 14.07 | 14.28 | 14.28 | 15 | 1 |
| 15 | 16QAM | 1 | 74 | 14.04 | 14.05 | 13.93 | | |
| 15 | 16QAM | 36 | 0 | 12.83 | 12.86 | 12.85 | | |
| 15 | 16QAM | 36 | 20 | 12.91 | 12.87 | 12.82 | 14 | 2 |
| 15 | 16QAM | 36 | 39 | 12.83 | 12.95 | 12.81 | | |
| 15 | 16QAM | 75 | 0 | 12.79 | 13.02 | 12.89 | | |
| 15 | 64QAM | 1 | 0 | 12.71 | 12.73 | 12.77 | | |
| 15 | 64QAM | 1 | 37 | 13.14 | 13.09 | 13.02 | 14 | 2 |
| 15 | 64QAM | 1 | 74 | 12.85 | 12.82 | 12.74 | | |
| 15 | 64QAM | 36 | 0 | 12.01 | 11.87 | 11.88 | | |
| 15 | 64QAM | 36 | 20 | 11.87 | 11.89 | 11.89 | 13 | 3 |
| 15 | 64QAM | 36 | 39 | 11.82 | 12.00 | 11.82 | | |
| 15 | 64QAM | 75 | 0 | 11.93 | 12.01 | 11.87 | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | QPSK | 1 | 0 | 14.68 | 14.65 | 14.68 | | |
| 10 | QPSK | 1 | 25 | 14.86 | 14.85 | 14.85 | 16 | 0 |
| 10 | QPSK | 1 | 49 | 14.56 | 14.75 | 14.71 | | |
| 10 | QPSK | 25 | 0 | 13.95 | 13.96 | 13.79 | | |
| 10 | QPSK | 25 | 12 | 13.84 | 13.95 | 13.85 | 15 | 1 |
| 10 | QPSK | 25 | 25 | 13.74 | 13.82 | 13.83 | | |
| 10 | QPSK | 50 | 0 | 13.86 | 13.79 | 13.80 | | |
| 10 | 16QAM | 1 | 0 | 14.04 | 13.88 | 13.94 | | |
| 10 | 16QAM | 1 | 25 | 14.18 | 14.24 | 14.17 | 15 | 1 |
| 10 | 16QAM | 1 | 49 | 13.95 | 14.06 | 13.87 | | |
| 10 | 16QAM | 25 | 0 | 12.81 | 12.95 | 12.92 | | |
| 10 | 16QAM | 25 | 12 | 12.75 | 12.87 | 12.79 | 14 | 2 |
| 10 | 16QAM | 25 | 25 | 12.96 | 12.99 | 12.91 | | |
| 10 | 16QAM | 50 | 0 | 12.97 | 12.92 | 12.92 | | |
| 10 | 64QAM | 1 | 0 | 12.80 | 12.72 | 12.74 | | |
| 10 | 64QAM | 1 | 25 | 12.99 | 13.18 | 13.04 | 14 | 2 |
| 10 | 64QAM | 1 | 49 | 12.95 | 12.89 | 12.87 | | |
| 10 | 64QAM | 25 | 0 | 11.95 | 11.90 | 11.99 | | |
| 10 | 64QAM | 25 | 12 | 11.89 | 11.98 | 11.72 | 13 | 3 |
| 10 | 64QAM | 25 | 25 | 12.00 | 12.02 | 11.86 | | |
| 10 | 64QAM | 50 | 0 | 11.92 | 12.02 | 11.98 | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 5 | QPSK | 1 | 0 | 14.64 | 14.72 | 14.62 | | |
| 5 | QPSK | 1 | 12 | 14.85 | 14.82 | 14.82 | 16 | 0 |
| 5 | QPSK | 1 | 24 | 14.64 | 14.74 | 14.66 | | |
| 5 | QPSK | 12 | 0 | 13.83 | 13.90 | 13.98 | | |
| 5 | QPSK | 12 | 7 | 13.77 | 13.88 | 13.86 | 15 | 1 |
| 5 | QPSK | 12 | 13 | 13.92 | 13.81 | 13.88 | | |
| 5 | QPSK | 25 | 0 | 13.77 | 13.86 | 13.77 | | |
| 5 | 16QAM | 1 | 0 | 13.92 | 13.92 | 13.87 | | |
| 5 | 16QAM | 1 | 12 | 14.15 | 14.21 | 14.17 | 15 | 1 |
| 5 | 16QAM | 1 | 24 | 14.04 | 14.07 | 13.96 | | |
| 5 | 16QAM | 12 | 0 | 12.79 | 12.89 | 12.92 | | |
| 5 | 16QAM | 12 | 7 | 12.85 | 12.79 | 12.76 | 14 | 2 |
| 5 | 16QAM | 12 | 13 | 12.86 | 12.86 | 12.99 | | |
| 5 | 16QAM | 25 | 0 | 12.95 | 12.95 | 12.94 | | |
| 5 | 64QAM | 1 | 0 | 12.82 | 12.81 | 12.69 | | |
| 5 | 64QAM | 1 | 12 | 13.17 | 13.04 | 12.99 | 14 | 2 |
| 5 | 64QAM | 1 | 24 | 12.93 | 12.86 | 12.80 | | |
| 5 | 64QAM | 12 | 0 | 11.77 | 11.81 | 11.90 | | |
| 5 | 64QAM | 12 | 7 | 11.91 | 11.92 | 11.80 | 13 | 3 |
| 5 | 64QAM | 12 | 13 | 12.00 | 12.00 | 11.86 | | |
| 5 | 64QAM | 25 | 0 | 11.74 | 11.98 | 11.92 | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 3 | QPSK | 1 | 0 | 14.64 | 14.73 | 14.63 | | |
| 3 | QPSK | 1 | 8 | 14.93 | 14.91 | 14.78 | 16 | 0 |
| 3 | QPSK | 1 | 14 | 14.85 | 14.73 | 14.61 | | |
| 3 | QPSK | 8 | 0 | 13.87 | 13.95 | 13.76 | | |
| 3 | QPSK | 8 | 4 | 13.83 | 13.97 | 13.88 | 15 | 1 |
| 3 | QPSK | 8 | 7 | 13.79 | 13.79 | 13.82 | | |
| 3 | QPSK | 16 | 0 | 13.83 | 13.94 | 13.85 | | |
| 3 | 16QAM | 1 | 0 | 13.89 | 14.07 | 13.82 | | |
| 3 | 16QAM | 1 | 8 | 14.16 | 14.28 | 14.18 | 15 | 1 |
| 3 | 16QAM | 1 | 14 | 14.02 | 14.05 | 13.97 | | |
| 3 | 16QAM | 8 | 0 | 12.01 | 12.92 | 12.90 | | |
| 3 | 16QAM | 8 | 4 | 12.82 | 12.70 | 12.90 | 14 | 2 |
| 3 | 16QAM | 8 | 7 | 12.97 | 12.90 | 12.93 | | |
| 3 | 16QAM | 16 | 0 | 12.92 | 12.86 | 12.82 | | |
| 3 | 64QAM | 1 | 0 | 12.74 | 12.78 | 12.81 | | |
| 3 | 64QAM | 1 | 8 | 13.09 | 13.17 | 13.11 | 14 | 2 |
| 3 | 64QAM | 1 | 14 | 12.79 | 12.91 | 12.70 | | |
| 3 | 64QAM | 8 | 0 | 11.95 | 11.80 | 11.99 | | |
| 3 | 64QAM | 8 | 4 | 11.81 | 11.92 | 11.82 | 13 | 3 |
| 3 | 64QAM | 8 | 7 | 11.86 | 11.96 | 11.97 | | |
| 3 | 64QAM | 16 | 0 | 11.94 | 12.00 | 11.96 | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 1.4 | QPSK | 1 | 0 | 14.63 | 14.72 | 14.60 | | |
| 1.4 | QPSK | 1 | 3 | 14.88 | 14.90 | 14.70 | 16 | 0 |
| 1.4 | QPSK | 1 | 5 | 14.70 | 14.66 | 14.58 | | |
| 1.4 | QPSK | 3 | 0 | 14.51 | 14.61 | 14.55 | | |
| 1.4 | QPSK | 3 | 1 | 14.91 | 14.74 | 14.72 | 15 | 1 |
| 1.4 | QPSK | 3 | 3 | 14.87 | 14.50 | 14.45 | | |
| 1.4 | QPSK | 6 | 0 | 13.90 | 13.79 | 13.91 | | |
| 1.4 | 16QAM | 1 | 0 | 13.98 | 13.92 | 13.84 | | |
| 1.4 | 16QAM | 1 | 3 | 14.19 | 14.28 | 14.21 | 15 | 1 |
| 1.4 | 16QAM | 1 | 5 | 13.92 | 14.12 | 13.98 | | |
| 1.4 | 16QAM | 3 | 0 | 13.91 | 13.90 | 13.74 | | |
| 1.4 | 16QAM | 3 | 1 | 14.13 | 14.21 | 14.16 | 14 | 2 |
| 1.4 | 16QAM | 3 | 3 | 13.90 | 13.95 | 13.91 | | |
| 1.4 | 16QAM | 6 | 0 | 12.76 | 12.91 | 12.82 | | |
| 1.4 | 64QAM | 1 | 0 | 12.78 | 12.78 | 12.90 | | |
| 1.4 | 64QAM | 1 | 3 | 13.16 | 13.10 | 13.20 | | |
| 1.4 | 64QAM | 1 | 5 | 12.75 | 12.85 | 12.90 | 14 | 2 |
| 1.4 | 64QAM | 3 | 0 | 12.62 | 12.90 | 12.73 | | |
| 1.4 | 64QAM | 3 | 1 | 12.95 | 13.06 | 13.01 | | |
| 1.4 | 64QAM | 3 | 3 | 12.88 | 12.83 | 12.81 | 13 | 3 |
| 1.4 | 64QAM | 6 | 0 | 11.87 | 11.90 | 12.02 | | |

Band 4_Ant 0

| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq. | Power High Ch./Freq. | Power High Ch./Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|----------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | QPSK | 1 | 0 | 16.20 | 16.16 | 16.08 | | |
| 20 | QPSK | 1 | 49 | 16.46 | 16.49 | 16.30 | 17.5 | 0 |
| 20 | QPSK | 1 | 99 | 16.37 | 16.26 | 16.17 | | |
| 20 | QPSK | 50 | 0 | 15.40 | 15.46 | 15.28 | | |
| 20 | QPSK | 50 | 24 | 15.34 | 15.25 | 15.19 | 16.5 | 1 |
| 20 | QPSK | 50 | 50 | 15.37 | 15.30 | 15.24 | | |
| 20 | QPSK | 100 | 0 | 15.31 | 15.32 | 15.29 | | |
| 20 | 16QAM | 1 | 0 | 15.64 | 15.64 | 15.49 | | |
| 20 | 16QAM | 1 | 49 | 15.73 | 15.77 | 15.71 | 16.5 | 1 |
| 20 | 16QAM | 1 | 99 | 15.65 | 15.65 | 15.38 | | |
| 20 | 16QAM | 50 | 0 | 14.30 | 14.27 | 14.20 | | |
| 20 | 16QAM | 50 | 24 | 14.42 | 14.35 | 14.34 | 15.5 | 2 |
| 20 | 16QAM | 50 | 50 | 14.38 | 14.38 | 14.28 | | |
| 20 | 16QAM | 100 | 0 | 14.29 | 14.40 | 14.35 | | |
| 20 | 64QAM | 1 | 0 | 14.52 | 14.54 | 14.41 | | |
| 20 | 64QAM | 1 | 49 | 14.73 | 14.72 | 14.66 | 15.5 | 2 |
| 20 | 64QAM | 1 | 99 | 14.39 | 14.31 | 14.28 | | |
| 20 | 64QAM | 50 | 0 | 13.33 | 13.36 | 13.26 | | |
| 20 | 64QAM | 50 | 24 | 13.47 | 13.47 | 13.29 | 14.5 | 3 |
| 20 | 64QAM | 50 | 50 | 13.35 | 13.32 | 13.34 | | |
| 20 | 64QAM | 100 | 0 | 13.31 | 13.34 | 13.25 | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | QPSK | 1 | 0 | 16.23 | 16.24 | 16.19 | | |
| 15 | QPSK | 1 | 37 | 16.40 | 16.42 | 16.39 | 17.5 | 0 |
| 15 | QPSK | 1 | 74 | 16.26 | 16.19 | 16.14 | | |
| 15 | QPSK | 36 | 0 | 15.36 | 15.31 | 15.25 | | |
| 15 | QPSK | 36 | 20 | 15.28 | 15.28 | 15.22 | 16.5 | 1 |
| 15 | QPSK | 36 | 39 | 15.35 | 15.28 | 15.22 | | |
| 15 | QPSK | 75 | 0 | 15.31 | 15.17 | 15.11 | | |
| 15 | 16QAM | 1 | 0 | 15.54 | 15.62 | 15.49 | | |
| 15 | 16QAM | 1 | 37 | 15.72 | 15.68 | 15.74 | 16.5 | 1 |
| 15 | 16QAM | 1 | 74 | 15.61 | 15.62 | 15.48 | | |
| 15 | 16QAM | 36 | 0 | 14.32 | 14.26 | 14.24 | | |
| 15 | 16QAM | 36 | 20 | 14.35 | 14.34 | 14.34 | 15.5 | 2 |
| 15 | 16QAM | 36 | 39 | 14.40 | 14.30 | 14.28 | | |
| 15 | 16QAM | 75 | 0 | 14.32 | 14.41 | 14.32 | | |
| 15 | 64QAM | 1 | 0 | 14.51 | 14.57 | 14.43 | | |
| 15 | 64QAM | 1 | 37 | 14.67 | 14.65 | 14.55 | 15.5 | 2 |
| 15 | 64QAM | 1 | 74 | 14.21 | 14.29 | 1 | | |



| Band 5_Ant 0 | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|-------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq. | Power Middle Ch./Freq. | Power High Ch./Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | 20450 | 20625 | 20600 |
| Frequency (MHz) | | | | | | | 20450 | 20625 | 20600 |
| 10 | QPSK | 1 | 0 | 21.58 | 21.62 | 21.64 | 23 | 0 | |
| 10 | QPSK | 1 | 25 | 21.72 | 21.77 | 21.64 | | | |
| 10 | QPSK | 1 | 49 | 21.53 | 21.64 | 21.67 | | | |
| 10 | QPSK | 25 | 0 | 20.68 | 20.74 | 20.63 | 22 | 1 | |
| 10 | QPSK | 25 | 12 | 20.71 | 20.75 | 20.71 | | | |
| 10 | QPSK | 25 | 25 | 20.72 | 20.71 | 20.68 | | | |
| 10 | QPSK | 50 | 0 | 20.68 | 20.70 | 20.61 | 22 | 1 | |
| 10 | 16QAM | 1 | 0 | 20.99 | 21.03 | 20.91 | | | |
| 10 | 16QAM | 1 | 25 | 20.96 | 20.98 | 21.01 | | | |
| 10 | 16QAM | 1 | 49 | 20.97 | 20.95 | 20.96 | 21 | 2 | |
| 10 | 16QAM | 25 | 0 | 19.71 | 19.73 | 19.68 | | | |
| 10 | 16QAM | 25 | 12 | 19.80 | 19.74 | 19.67 | | | |
| 10 | 16QAM | 25 | 25 | 19.74 | 19.76 | 19.69 | 20 | 3 | |
| 10 | 16QAM | 50 | 0 | 19.72 | 19.70 | 19.70 | | | |
| 10 | 64QAM | 1 | 0 | 19.85 | 19.84 | 19.73 | | | |
| 10 | 64QAM | 1 | 25 | 19.90 | 19.87 | 19.90 | 21 | 2 | |
| 10 | 64QAM | 1 | 49 | 19.76 | 19.79 | 19.76 | | | |
| 10 | 64QAM | 25 | 0 | 18.67 | 18.80 | 18.78 | | | |
| 10 | 64QAM | 25 | 12 | 18.79 | 18.72 | 18.78 | 20 | 3 | |
| 10 | 64QAM | 25 | 25 | 18.85 | 18.83 | 18.78 | | | |
| 10 | 64QAM | 50 | 0 | 18.77 | 18.76 | 18.83 | | | |
| Channel | | | | | | | 20425 | 20625 | 20625 |
| Frequency (MHz) | | | | | | | 20425 | 20625 | 20625 |
| 5 | QPSK | 1 | 0 | 21.71 | 21.64 | 21.73 | 23 | 0 | |
| 5 | QPSK | 1 | 12 | 21.70 | 21.71 | 21.72 | | | |
| 5 | QPSK | 1 | 24 | 21.56 | 21.67 | 21.68 | | | |
| 5 | QPSK | 12 | 0 | 20.65 | 20.77 | 20.64 | 22 | 1 | |
| 5 | QPSK | 12 | 7 | 20.64 | 20.71 | 20.65 | | | |
| 5 | QPSK | 12 | 13 | 20.68 | 20.69 | 20.70 | | | |
| 5 | QPSK | 25 | 0 | 20.72 | 20.77 | 20.66 | 22 | 1 | |
| 5 | 16QAM | 1 | 0 | 21.01 | 20.92 | 20.88 | | | |
| 5 | 16QAM | 1 | 12 | 21.02 | 21.08 | 21.04 | | | |
| 5 | 16QAM | 1 | 24 | 20.84 | 20.88 | 20.86 | 21 | 2 | |
| 5 | 16QAM | 12 | 0 | 19.66 | 19.70 | 19.72 | | | |
| 5 | 16QAM | 12 | 7 | 19.71 | 19.76 | 19.68 | | | |
| 5 | 16QAM | 12 | 13 | 19.71 | 19.69 | 19.65 | 21 | 2 | |
| 5 | 16QAM | 25 | 0 | 19.78 | 19.79 | 19.71 | | | |
| 5 | 64QAM | 1 | 0 | 19.78 | 19.79 | 19.75 | | | |
| 5 | 64QAM | 1 | 12 | 19.85 | 19.96 | 19.90 | 21 | 2 | |
| 5 | 64QAM | 1 | 24 | 19.77 | 19.75 | 19.81 | | | |
| 5 | 64QAM | 12 | 0 | 18.69 | 18.76 | 18.78 | | | |
| 5 | 64QAM | 12 | 7 | 18.76 | 18.79 | 18.71 | 20 | 3 | |
| 5 | 64QAM | 12 | 13 | 18.82 | 18.82 | 18.82 | | | |
| 5 | 64QAM | 25 | 0 | 18.72 | 18.79 | 18.73 | | | |
| Channel | | | | | | | 20415 | 20625 | 20635 |
| Frequency (MHz) | | | | | | | 20415 | 20625 | 20635 |
| 3 | QPSK | 1 | 0 | 21.60 | 21.63 | 21.64 | 23 | 0 | |
| 3 | QPSK | 1 | 8 | 21.68 | 21.73 | 21.69 | | | |
| 3 | QPSK | 1 | 16 | 21.59 | 21.63 | 21.56 | | | |
| 3 | QPSK | 8 | 0 | 20.69 | 20.72 | 20.66 | 22 | 1 | |
| 3 | QPSK | 8 | 4 | 20.65 | 20.70 | 20.63 | | | |
| 3 | QPSK | 8 | 7 | 20.71 | 20.74 | 20.74 | | | |
| 3 | QPSK | 15 | 0 | 20.56 | 20.60 | 20.53 | 22 | 1 | |
| 3 | 16QAM | 1 | 0 | 20.90 | 21.04 | 20.87 | | | |
| 3 | 16QAM | 1 | 8 | 20.94 | 20.97 | 21.03 | | | |
| 3 | 16QAM | 1 | 16 | 20.80 | 20.93 | 20.85 | 21 | 2 | |
| 3 | 16QAM | 8 | 0 | 19.73 | 19.78 | 19.72 | | | |
| 3 | 16QAM | 8 | 4 | 19.69 | 19.66 | 19.74 | | | |
| 3 | 16QAM | 8 | 7 | 19.67 | 19.80 | 19.70 | 21 | 2 | |
| 3 | 16QAM | 15 | 0 | 19.70 | 19.81 | 19.77 | | | |
| 3 | 64QAM | 1 | 0 | 18.76 | 18.89 | 18.79 | | | |
| 3 | 64QAM | 1 | 8 | 18.92 | 19.96 | 19.93 | 20 | 3 | |
| 3 | 64QAM | 1 | 16 | 19.77 | 19.80 | 19.81 | | | |
| 3 | 64QAM | 8 | 0 | 18.75 | 18.81 | 18.77 | | | |
| 3 | 64QAM | 8 | 4 | 18.79 | 18.76 | 18.82 | 20 | 3 | |
| 3 | 64QAM | 8 | 7 | 18.86 | 18.86 | 18.81 | | | |
| 3 | 64QAM | 15 | 0 | 18.68 | 18.85 | 18.75 | | | |
| Channel | | | | | | | 20407 | 20625 | 20643 |
| Frequency (MHz) | | | | | | | 20407 | 20625 | 20643 |
| 1.4 | QPSK | 1 | 0 | 21.84 | 21.96 | 21.99 | 23 | 0 | |
| 1.4 | QPSK | 1 | 3 | 21.66 | 21.70 | 21.71 | | | |
| 1.4 | QPSK | 1 | 5 | 21.51 | 21.67 | 21.53 | | | |
| 1.4 | QPSK | 3 | 0 | 21.51 | 21.55 | 21.50 | 22 | 1 | |
| 1.4 | QPSK | 3 | 3 | 21.50 | 21.51 | 21.58 | | | |
| 1.4 | QPSK | 3 | 3 | 21.37 | 21.53 | 21.51 | | | |
| 1.4 | QPSK | 8 | 0 | 20.59 | 20.62 | 20.52 | 22 | 1 | |
| 1.4 | 16QAM | 1 | 0 | 20.89 | 20.95 | 20.98 | | | |
| 1.4 | 16QAM | 1 | 3 | 20.98 | 21.01 | 20.94 | | | |
| 1.4 | 16QAM | 1 | 5 | 20.77 | 20.89 | 20.85 | 21 | 2 | |
| 1.4 | 16QAM | 3 | 0 | 20.75 | 20.74 | 20.95 | | | |
| 1.4 | 16QAM | 3 | 1 | 20.85 | 20.91 | 20.85 | | | |
| 1.4 | 16QAM | 3 | 3 | 20.68 | 20.74 | 20.73 | 21 | 2 | |
| 1.4 | 16QAM | 8 | 0 | 19.67 | 19.72 | 19.63 | | | |
| 1.4 | 64QAM | 1 | 0 | 19.68 | 19.77 | 19.65 | | | |
| 1.4 | 64QAM | 1 | 3 | 19.84 | 19.92 | 19.99 | 21 | 2 | |
| 1.4 | 64QAM | 1 | 5 | 19.54 | 19.66 | 19.68 | | | |
| 1.4 | 64QAM | 3 | 0 | 19.71 | 19.78 | 19.68 | | | |
| 1.4 | 64QAM | 3 | 1 | 19.71 | 19.85 | 19.97 | 20 | 3 | |
| 1.4 | 64QAM | 3 | 3 | 19.47 | 19.49 | 19.65 | | | |
| 1.4 | 64QAM | 6 | 0 | 18.69 | 18.99 | 18.71 | | | |

| Band 7_Ant 0 | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|-------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq. | Power Middle Ch./Freq. | Power High Ch./Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | 20850 | 21100 | 21350 |
| Frequency (MHz) | | | | | | | 20850 | 21100 | 21350 |
| 20 | QPSK | 1 | 0 | 12.19 | 12.21 | 12.19 | 13.5 | 0 | |
| 20 | QPSK | 1 | 49 | 12.33 | 12.50 | 12.38 | | | |
| 20 | QPSK | 1 | 97 | 12.15 | 12.13 | 12.88 | | | |
| 20 | QPSK | 50 | 0 | 11.22 | 11.24 | 11.20 | 12.5 | 1 | |
| 20 | QPSK | 50 | 24 | 11.18 | 11.21 | 11.19 | | | |
| 20 | QPSK | 50 | 50 | 11.20 | 11.20 | 11.12 | | | |
| 20 | QPSK | 100 | 0 | 11.22 | 11.27 | 11.14 | 12.5 | 1 | |
| 20 | 16QAM | 1 | 0 | 11.32 | 11.38 | 11.40 | | | |
| 20 | 16QAM | 1 | 49 | 11.50 | 11.51 | 11.47 | | | |
| 20 | 16QAM | 1 | 97 | 11.29 | 11.33 | 11.21 | 11.5 | 2 | |
| 20 | 16QAM | 50 | 0 | 10.20 | 10.23 | 10.10 | | | |
| 20 | 16QAM | 50 | 24 | 10.21 | 10.23 | 10.12 | | | |
| 20 | 16QAM | 50 | 50 | 10.23 | 10.20 | 10.28 | 10.5 | 3 | |
| 20 | 16QAM | 100 | 0 | 10.24 | 10.24 | 10.15 | | | |
| 20 | 64QAM | 1 | 0 | 10.20 | 10.22 | 10.18 | | | |
| 20 | 64QAM | 1 | 49 | 10.18 | 10.46 | 10.35 | 11.5 | 2 | |
| 20 | 64QAM | 1 | 97 | 10.18 | 10.09 | 10.09 | | | |
| 20 | 64QAM | 50 | 0 | 9.27 | 9.30 | 9.25 | | | |
| 20 | 64QAM | 50 | 24 | 9.26 | 9.21 | 9.14 | 10.5 | 3 | |
| 20 | 64QAM | 50 | 50 | 9.29 | 9.26 | 9.26 | | | |
| 20 | 64QAM | 100 | 0 | 9.17 | 9.26 | 9.20 | | | |
| Channel | | | | | | | 20825 | 21100 | 21375 |
| Frequency (MHz) | | | | | | | 20825 | 21100 | 21375 |
| 15 | QPSK | 1 | 0 | 12.10 | 12.19 | 12.07 | 13.5 | 0 | |
| 15 | QPSK | 1 | 37 | 12.31 | 12.26 | 12.22 | | | |
| 15 | QPSK | 1 | 74 | 11.87 | 11.82 | 11.97 | | | |
| 15 | QPSK | 36 | 0 | 11.50 | 11.32 | 11.24 | 12.5 | 1 | |
| 15 | QPSK | 36 | 20 | 11.24 | 11.33 | 11.20 | | | |
| 15 | QPSK | 36 | 38 | 11.23 | 11.26 | 11.23 | | | |
| 15 | QPSK | 72 | 0 | 11.27 | 11.27 | 11.11 | 12.5 | 1 | |
| 15 | 16QAM | 1 | 0 | 11.34 | 11.48 | 11.44 | | | |
| 15 | 16QAM | 1 | 37 | 11.60 | 11.60 | 11.56 | | | |
| 15 | 16QAM | 1 | 74 | 11.23 | 11.23 | 11.28 | 11.5 | 2 | |
| 15 | 16QAM | 36 | 0 | 10.22 | 10.24 | 10.12 | | | |
| 15 | 16QAM | 36 | 20 | 10.12 | 10.16 | 10.13 | | | |
| 15 | 16QAM | 36 | 38 | 10.16 | 10.21 | 10.16 | 11.5 | 2 | |
| 15 | 16QAM | 72 | 0 | 10.13 | 10.26 | 10.15 | | | |
| 15 | 64QAM | 1 | 0 | 10.23 | 10.35 | 10.22 | | | |
| 15 | 64QAM | 1 | 37 | 10.39 | 10.42 | 10.35 | 10.5 | 3 | |
| 15 | 64QAM | 1 | 74 | 10.12 | 10.12 | 10.13 | | | |
| 15 | 64QAM | 36 | 0 | 9.32 | 9.36 | 9.16 | | | |
| 15 | 64QAM | 36 | 20 | 9.22 | 9.28 | 9.17 | 10.5 | 3 | |
| 15 | 64QAM | 36 | 38 | 9.25 | 9.24 | 9.24 | | | |
| 15 | 64QAM | 72 | 0 | 9.17 | 9.23 | 9.18 | | | |
| Channel | | | | | | | 20800 | 21100 | 21400 |
| Frequency (MHz) | | | | | | | 20800 | 21100 | 21400 |
| 10 | QPSK | 1 | 0 | 12.07 | 12.09 | 11.97 | 13.5 | 0 | |
| 10 | QPSK | 1 | 25 | 12.24 | 12.27 | 12.23 | | | |
| 10 | QPSK | 1 | 49 | 11.99 | 11.95 | 11.90 | | | |
| 10 | QPSK | 25 | 0 | 11.15 | 11.21 | 11.15 | 12.5 | 1 | |
| 10 | QPSK | 25 | 12 | 11.28 | 11.21 | 11.25 | | | |
| 10 | QPSK | 25 | 25 | 11.24 | 11.24 | 11.19 | | | |
| 10 | QPSK | 50 | 0 | 11.22 | 11.38 | 11.18 | 12.5 | 1 | |
| 10 | 16QAM | 1 | 0 | 11.32 | 11.42 | 11.43 | | | |
| 10 | 16QAM | 1 | 25 | 11.52 | 11.54 | 11.42 | | | |
| 10 | 16QAM | 1 | 49 | 11.27 | 11.31 | 11.18 | 11.5 | 2 | |
| 10 | 16QAM | 25 | 0 | 10.16 | 10.17 | 10.20 | | | |
| 10 | 16QAM | 25 | 12 | 10.21 | 10.16 | 10.14 | | | |
| 10 | 16QAM | 25 | 25 | 10.22 | 10.24 | 10.25 | 10.5 | 3 | |
| 10 | 16QAM | 50 | 0 | 10.17 | 10.15 | 10.14 | | | |
| 10 | 64QAM | 1 | 0 | 10.30 | 10.28 | 10.12 | | | |
| 10 | 64QAM | 1 | 25 | 10.40 | 10.38 | 10.37 | 10.5 | 3 | |
| 10 | 64QAM | 1 | 49 | 10.16 | 10.18 | 10.14 | | | |
| 10 | 64QAM | 25 | 0 | 9.20 | 9.25 | 9.20 | | | |
| 10 | 64QAM | 25 | 12 | 9.20 | 9.25 | 9.17 | 10.5 | 3 | |
| 10 | 64QAM | 25 | 25 | 9.17 | 9.31 | 9.22 | | | |
| 10 | 64QAM | 50 | 0 | 9.25 | 9.22 | 9.24 | | | |
| Channel | | | | | | | 20775 | 21100 | 21425 |
| Frequency (MHz) | | | | | | | 20775 | 21100 | 21425 |
| 5 | QPSK | 1 | 0 | 12.14 | 12.16 | 12.04 | 13.5 | 0 | |
| 5 | QPSK | 1 | 12 | 12.19 | 12.33 | 12.21 | | | |
| 5 | QPSK | 1 | 24 | 11.97 | 12.00 | 11.88 | | | |
| 5 | QPSK | 12 | 0 | 11.18 | 11.35 | 11.17 | 12.5 | 1 | |
| 5 | QPSK | 12 | 7 | 11.30 | 11.28 | 11.16 | | | |
| 5 | QPSK | 12 | 13 | 11.15 | 11.26 | 11.18 | | | |
| 5 | QPSK | 25 | 0 | 11.16 | 11.29 | 11.20 | 12.5 | 1 | |
| 5 | 16QAM | 1 | 0 | 11.42 | 11.38 | 11.39 | | | |
| 5 | 16QAM | 1 | 12 | 11.58 | 11.53 | 11.50 | | | |
| 5 | 16QAM | 1 | 24 | 11.24 | 11.21 | 11.22 | 11.5 | 2 | |
| 5 | 16QAM | 12 | 0 | 10.17 | 10.22 | 10.16 | | | |
| 5 | 16QAM | 12 | | | | | | | |



| Band 13_Ant 0 | | | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|-------|---------------------|----------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq. | Power Middle Ch./Freq. | Power High Ch./Freq. | Tune-up limit (dBm) | MPR (dB) | | | |
| Channel | | | | | | | 782 | | | | |
| Frequency (MHz) | | | | | | | 23230 | | | | |
| 10 | QPSK | 1 | 0 | 22.75 | | | 24 | 0 | | | |
| 10 | QPSK | 1 | 25 | 22.91 | | | | | | | |
| 10 | QPSK | 1 | 49 | 22.96 | | | | | | | |
| 10 | QPSK | 25 | 0 | 21.83 | | | 23 | 1 | | | |
| 10 | QPSK | 25 | 12 | 21.82 | | | | | | | |
| 10 | QPSK | 25 | 25 | 21.79 | | | | | | | |
| 10 | QPSK | 50 | 0 | 21.80 | | | 23 | 1 | | | |
| 10 | 16QAM | 1 | 0 | 22.07 | | | | | | | |
| 10 | 16QAM | 1 | 25 | 22.21 | | | | | | | |
| 10 | 16QAM | 1 | 49 | 22.04 | | | 22 | 2 | | | |
| 10 | 16QAM | 25 | 0 | 20.92 | | | | | | | |
| 10 | 16QAM | 25 | 12 | 20.95 | | | | | | | |
| 10 | 16QAM | 25 | 25 | 20.98 | | | 22 | 2 | | | |
| 10 | 16QAM | 50 | 0 | 20.93 | | | | | | | |
| 10 | 64QAM | 1 | 0 | 21.05 | | | | | | | |
| 10 | 64QAM | 1 | 25 | 21.20 | | | 21 | 3 | | | |
| 10 | 64QAM | 1 | 49 | 20.92 | | | | | | | |
| 10 | 64QAM | 25 | 0 | 19.91 | | | | | | | |
| 10 | 64QAM | 25 | 12 | 19.93 | | | 21 | 3 | | | |
| 10 | 64QAM | 25 | 25 | 19.98 | | | | | | | |
| 10 | 64QAM | 50 | 0 | 19.89 | | | | | | | |
| Channel | | | | | | | 23205 | 23230 | 23255 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | | | | 782.5 | 812 | 784.5 | | |
| 5 | QPSK | 1 | 0 | 22.03 | 22.07 | 22.05 | 24 | 0 | | | |
| 5 | QPSK | 1 | 12 | 22.86 | 22.88 | 22.90 | | | | | |
| 5 | QPSK | 1 | 24 | 22.99 | 22.95 | 22.92 | | | | | |
| 5 | QPSK | 12 | 0 | 21.78 | 21.84 | 21.76 | 23 | 1 | | | |
| 5 | QPSK | 12 | 7 | 21.76 | 21.79 | 21.81 | | | | | |
| 5 | QPSK | 12 | 13 | 21.76 | 21.79 | 21.76 | | | | | |
| 5 | QPSK | 25 | 0 | 21.75 | 21.77 | 21.78 | 23 | 1 | | | |
| 5 | 16QAM | 1 | 0 | 22.04 | 22.10 | 22.05 | | | | | |
| 5 | 16QAM | 1 | 12 | 22.15 | 22.18 | 22.16 | | | | | |
| 5 | 16QAM | 1 | 24 | 22.00 | 22.05 | 21.99 | 22 | 2 | | | |
| 5 | 16QAM | 12 | 0 | 20.87 | 20.89 | 20.89 | | | | | |
| 5 | 16QAM | 12 | 7 | 20.92 | 20.99 | 20.91 | | | | | |
| 5 | 16QAM | 12 | 13 | 20.84 | 20.91 | 20.86 | 21 | 3 | | | |
| 5 | 16QAM | 25 | 0 | 20.90 | 20.92 | 20.91 | | | | | |
| 5 | 64QAM | 1 | 0 | 21.03 | 21.10 | 21.00 | | | | | |
| 5 | 64QAM | 1 | 12 | 21.19 | 21.21 | 21.20 | 21 | 3 | | | |
| 5 | 64QAM | 1 | 24 | 20.77 | 20.81 | 20.77 | | | | | |
| 5 | 64QAM | 12 | 0 | 19.86 | 19.92 | 19.89 | | | | | |
| 5 | 64QAM | 12 | 7 | 19.86 | 19.93 | 19.91 | 21 | 3 | | | |
| 5 | 64QAM | 12 | 13 | 19.84 | 19.91 | 19.83 | | | | | |
| 5 | 64QAM | 25 | 0 | 19.85 | 19.88 | 19.84 | | | | | |

| Band 26_Ant 0 | | | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|-------|---------------------|----------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq. | Power Middle Ch./Freq. | Power High Ch./Freq. | Tune-up limit (dBm) | MPR (dB) | | | |
| Channel | | | | | | | 26765 | 26865 | 26965 | | |
| Frequency (MHz) | | | | | | | 821.5 | 851.5 | 881.5 | | |
| 15 | QPSK | 1 | 0 | 21.61 | 21.67 | 21.61 | 23 | 0 | | | |
| 15 | QPSK | 1 | 37 | 21.77 | 21.87 | 21.86 | | | | | |
| 15 | QPSK | 1 | 74 | 21.67 | 21.87 | 21.82 | | | | | |
| 15 | QPSK | 38 | 0 | 20.62 | 20.76 | 20.66 | 22 | 1 | | | |
| 15 | QPSK | 38 | 20 | 20.67 | 20.64 | 20.67 | | | | | |
| 15 | QPSK | 38 | 39 | 20.65 | 20.66 | 20.71 | | | | | |
| 15 | QPSK | 75 | 0 | 20.60 | 20.73 | 20.72 | 22 | 1 | | | |
| 15 | 16QAM | 1 | 0 | 20.74 | 20.84 | 20.89 | | | | | |
| 15 | 16QAM | 1 | 37 | 21.17 | 21.18 | 21.08 | | | | | |
| 15 | 16QAM | 1 | 74 | 20.69 | 20.85 | 20.76 | 21 | 2 | | | |
| 15 | 16QAM | 38 | 0 | 19.61 | 19.69 | 19.61 | | | | | |
| 15 | 16QAM | 38 | 20 | 19.65 | 19.74 | 19.62 | | | | | |
| 15 | 16QAM | 38 | 39 | 19.54 | 19.65 | 19.61 | 21 | 2 | | | |
| 15 | 16QAM | 75 | 0 | 19.73 | 19.65 | 19.64 | | | | | |
| 15 | 64QAM | 1 | 0 | 19.77 | 19.81 | 19.89 | | | | | |
| 15 | 64QAM | 1 | 37 | 19.67 | 20.76 | 20.58 | 21 | 2 | | | |
| 15 | 64QAM | 1 | 74 | 19.84 | 19.76 | 19.69 | | | | | |
| 15 | 64QAM | 38 | 0 | 18.65 | 18.78 | 18.71 | | | | | |
| 15 | 64QAM | 38 | 20 | 18.68 | 18.75 | 18.79 | 20 | 3 | | | |
| 15 | 64QAM | 38 | 39 | 18.72 | 18.74 | 18.69 | | | | | |
| 15 | 64QAM | 75 | 0 | 18.79 | 18.70 | 18.70 | | | | | |
| Channel | | | | | | | 26740 | 26865 | 26990 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | | | | 814 | 833.5 | 854 | | |
| 10 | QPSK | 1 | 0 | 21.56 | 21.57 | 21.52 | 23 | 0 | | | |
| 10 | QPSK | 1 | 29 | 21.74 | 21.87 | 21.86 | | | | | |
| 10 | QPSK | 1 | 49 | 21.57 | 21.84 | 21.72 | | | | | |
| 10 | QPSK | 23 | 0 | 20.70 | 20.75 | 20.72 | 22 | 1 | | | |
| 10 | QPSK | 24 | 12 | 20.64 | 20.73 | 20.67 | | | | | |
| 10 | QPSK | 25 | 25 | 20.61 | 20.78 | 20.73 | | | | | |
| 10 | QPSK | 50 | 0 | 20.62 | 20.68 | 20.68 | 22 | 1 | | | |
| 10 | 16QAM | 1 | 0 | 20.85 | 20.81 | 20.78 | | | | | |
| 10 | 16QAM | 1 | 25 | 21.07 | 21.21 | 21.19 | | | | | |
| 10 | 16QAM | 1 | 49 | 20.16 | 20.89 | 20.82 | 21 | 2 | | | |
| 10 | 16QAM | 25 | 0 | 19.60 | 19.74 | 19.68 | | | | | |
| 10 | 16QAM | 25 | 12 | 19.66 | 19.74 | 19.65 | | | | | |
| 10 | 16QAM | 25 | 25 | 19.68 | 19.62 | 19.64 | 20 | 3 | | | |
| 10 | 16QAM | 50 | 0 | 19.62 | 19.76 | 19.71 | | | | | |
| 10 | 64QAM | 1 | 0 | 19.81 | 19.84 | 19.89 | | | | | |
| 10 | 64QAM | 1 | 25 | 19.92 | 20.06 | 19.99 | 21 | 2 | | | |
| 10 | 64QAM | 1 | 49 | 19.67 | 19.81 | 19.82 | | | | | |
| 10 | 64QAM | 25 | 0 | 18.69 | 18.78 | 18.66 | | | | | |
| 10 | 64QAM | 25 | 12 | 18.68 | 18.80 | 18.68 | 20 | 3 | | | |
| 10 | 64QAM | 25 | 25 | 18.64 | 18.77 | 18.77 | | | | | |
| 10 | 64QAM | 50 | 0 | 18.73 | 18.70 | 18.70 | | | | | |
| Channel | | | | | | | 26715 | 26865 | 27015 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | | | | 816.5 | 831.5 | 846.5 | | |
| 5 | QPSK | 1 | 0 | 21.61 | 21.64 | 21.62 | 23 | 0 | | | |
| 5 | QPSK | 1 | 12 | 21.86 | 21.84 | 21.76 | | | | | |
| 5 | QPSK | 1 | 24 | 21.62 | 21.63 | 21.65 | | | | | |
| 5 | QPSK | 12 | 0 | 20.71 | 20.82 | 20.69 | 22 | 1 | | | |
| 5 | QPSK | 12 | 7 | 20.66 | 20.71 | 20.70 | | | | | |
| 5 | QPSK | 12 | 13 | 20.63 | 20.66 | 20.75 | | | | | |
| 5 | QPSK | 25 | 0 | 20.65 | 20.65 | 20.70 | 22 | 1 | | | |
| 5 | 16QAM | 1 | 0 | 20.81 | 20.87 | 20.78 | | | | | |
| 5 | 16QAM | 1 | 12 | 21.05 | 21.20 | 21.16 | | | | | |
| 5 | 16QAM | 1 | 24 | 20.73 | 20.87 | 20.78 | 21 | 2 | | | |
| 5 | 16QAM | 12 | 0 | 19.67 | 19.71 | 19.59 | | | | | |
| 5 | 16QAM | 12 | 7 | 19.67 | 19.69 | 19.59 | | | | | |
| 5 | 16QAM | 12 | 13 | 19.60 | 19.74 | 19.57 | 21 | 2 | | | |
| 5 | 16QAM | 25 | 0 | 19.63 | 19.70 | 19.66 | | | | | |
| 5 | 64QAM | 1 | 0 | 19.89 | 19.81 | 19.77 | | | | | |
| 5 | 64QAM | 1 | 12 | 19.86 | 19.99 | 20.03 | 20 | 3 | | | |
| 5 | 64QAM | 1 | 24 | 19.68 | 19.75 | 19.67 | | | | | |
| 5 | 64QAM | 12 | 0 | 18.65 | 18.77 | 18.67 | | | | | |
| 5 | 64QAM | 12 | 7 | 18.73 | 18.74 | 18.72 | 20 | 3 | | | |
| 5 | 64QAM | 12 | 13 | 18.69 | 18.79 | 18.82 | | | | | |
| 5 | 64QAM | 25 | 0 | 18.69 | 18.70 | 18.70 | | | | | |
| Channel | | | | | | | 26795 | 26895 | 27025 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | | | | 818.5 | 833.5 | 848.5 | | |
| 3 | QPSK | 1 | 0 | 21.60 | 21.58 | 21.63 | 23 | 0 | | | |
| 3 | QPSK | 1 | 8 | 21.88 | 21.83 | 21.81 | | | | | |
| 3 | QPSK | 1 | 14 | 21.60 | 21.55 | 21.54 | | | | | |
| 3 | QPSK | 8 | 0 | 20.70 | 20.79 | 20.67 | 22 | 1 | | | |
| 3 | QPSK | 8 | 4 | 20.74 | 20.78 | 20.74 | | | | | |
| 3 | QPSK | 8 | 7 | 20.74 | 20.67 | 20.62 | | | | | |
| 3 | QPSK | 16 | 0 | 20.69 | 20.73 | 20.68 | 22 | 1 | | | |
| 3 | 16QAM | 1 | 0 | 20.84 | 20.83 | 20.81 | | | | | |
| 3 | 16QAM | 1 | 8 | 21.16 | 21.10 | 21.08 | | | | | |
| 3 | 16QAM | 1 | 14 | 20.71 | 20.86 | 20.76 | 21 | 2 | | | |
| 3 | 16QAM | 8 | 0 | 19.66 | 19.75 | 19.60 | | | | | |
| 3 | 16QAM | 8 | 4 | 19.72 | 19.65 | 19.61 | | | | | |
| 3 | 16QAM | 8 | 7 | 19.59 | 19.68 | 19.62 | 21 | 2 | | | |
| 3 | 16QAM | 16 | 0 | 19.69 | 19.71 | 19.76 | | | | | |
| 3 | 64QAM | 1 | 0 | 19.94 | 19.91 | 19.90 | | | | | |
| 3 | 64QAM | 1 | 8 | 19.91 | 20.10 | 19.98 | 20 | 3 | | | |
| 3 | 64QAM | 1 | 14 | 19.69 | 19.78 | 19.72 | | | | | |
| 3 | 64QAM | 8 | 0 | 18.68 | 18.81 | 18.69 | | | | | |
| 3 | 64QAM | 8 | 4 | 18.77 | 18.68 | 18.74 | 20 | 3 | | | |
| 3 | 64QAM | 8 | 7 | 18.76 | 18.80 | 18.70 | | | | | |
| 3 | 64QAM | 15 | 0 | 18.74 | 18.69 | 18.70 | | | | | |
| Channel | | | | | | | 26997 | 26995 | 27033 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | | | | 813.7 | 813.5 | 813.3 | | |
| 1.4 | QPSK | 1 | 0 | 21.61 | 21.49 | 21.59 | 23 | 0 | | | |
| 1.4 | QPSK | 1 | 3 | 21.84 | 21.73 | 21.68 | | | | | |
| 1.4 | QPSK | 1 | 5 | 21.37 | 21.54 | 21.43 | | | | | |
| 1.4 | QPSK | 3 | 0 | 21.60 | 21.49 | 21.54 | 22 | 1 | | | |
| 1.4 | QPSK | 3 | 1 | 21.70 | 21.50 | 21.60 | | | | | |
| 1.4 | QPSK | 3 | 3 | 21.49 | 21.36 | 21.38 | | | | | |
| 1.4 | QPSK | 6 | 0 | 20.69 | 20.61 | 20.63 | 22 | 1 | | | |
| 1.4 | 16QAM | 1 | 0 | 20.69 | 20.69 | 20.74 | | | | | |
| 1.4 | 16QAM | 1 | 3 | 21.03 | 21.08 | 21.09 | | | | | |
| 1.4 | 16QAM | 1 | 5 | 20.70 | 20.80 | 20.66 | 21 | 2 | | | |
| 1.4 | 16QAM | 3 | 0 | 20.64 | 20.79 | 20.69 | | | | | |
| 1.4 | 16QAM | 3 | 1 | 20.89 | 21.03 | 20.93 | | | | | |
| 1.4 | 16QAM | 3 | 3 | 20.67 | 20.69 | 20.63 | 21 | 2 | | | |
| 1.4 | 16QAM | 6 | 0 | 19.61 | 19.65 | 19.52 | | | | | |
| 1.4 | 64QAM | 1 | 0 | 19.74 | 19.69 | 19.74 | | | | | |
| 1.4 | 64QAM | 1 | 3 | 19.91 | 19.81 | 19.98 | 21 | 2 | | | |
| 1.4 | 64QAM | 1 | 5 | 19.69 | 19.70 | 19.66 | | | | | |
| 1.4 | 64QAM | 3 | 0 | 19.71 | 19.62 | 19.70 | | | | | |
| 1.4 | 64QAM | 3 | 1 | 19.76 | 19.62 | 19.93 | 20 | 3 | | | |
| 1.4 | 64QAM | 3 | 3 | 19.63 | 19.67 | 19.45 | | | | | |
| 1.4 | 64QAM | 6 | 0 | 18.67 | 18.65 | 18.62 | | | | | |



| Band 66_Ant 0 | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|----------------------|----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./ Freq | Power High Ch./ Freq | Power High Ch./ Freq | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 130172 | 130172 | 130172 | | | |
| Channel | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 16.45 | 16.47 | 16.38 | 17.5 | 0 | |
| 20 | QPSK | 1 | 48 | 16.75 | 16.76 | 16.58 | | | |
| 20 | QPSK | 1 | 96 | 16.67 | 16.59 | 16.54 | | | |
| 20 | QPSK | 50 | 0 | 15.68 | 15.69 | 15.56 | | | |
| 20 | QPSK | 50 | 24 | 15.51 | 15.81 | 15.66 | | | |
| 20 | QPSK | 50 | 50 | 15.81 | 15.63 | 15.42 | | | |
| 20 | QPSK | 100 | 0 | 15.50 | 15.51 | 15.53 | | | |
| 20 | 16QAM | 1 | 0 | 15.73 | 15.70 | 15.65 | | | |
| 20 | 16QAM | 1 | 48 | 15.94 | 15.95 | 15.94 | | | |
| 20 | 16QAM | 1 | 96 | 15.77 | 15.76 | 15.80 | | | |
| 20 | 16QAM | 50 | 0 | 14.70 | 14.63 | 14.55 | | | |
| 20 | 16QAM | 50 | 24 | 14.69 | 14.69 | 14.51 | | | |
| 20 | 16QAM | 50 | 50 | 14.53 | 14.66 | 14.49 | | | |
| 20 | 16QAM | 100 | 0 | 14.58 | 14.58 | 14.56 | | | |
| 20 | 64QAM | 1 | 0 | 14.54 | 14.60 | 14.48 | | | |
| 20 | 64QAM | 1 | 48 | 14.62 | 14.54 | 14.45 | | | |
| 20 | 64QAM | 1 | 96 | 14.75 | 14.82 | 14.73 | | | |
| 20 | 64QAM | 50 | 0 | 13.85 | 13.76 | 13.62 | | | |
| 20 | 64QAM | 50 | 24 | 13.67 | 13.63 | 13.61 | | | |
| 20 | 64QAM | 50 | 50 | 13.66 | 13.66 | 13.54 | | | |
| 20 | 64QAM | 100 | 0 | 13.59 | 13.67 | 13.63 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 130176 | 130176 | 130176 | | | |
| Channel | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 16.10 | 16.15 | 16.10 | 17.5 | 0 | |
| 15 | QPSK | 1 | 37 | 16.36 | 16.45 | 16.38 | | | |
| 15 | QPSK | 1 | 74 | 16.25 | 16.22 | 16.24 | | | |
| 15 | QPSK | 36 | 0 | 15.46 | 15.39 | 15.39 | | | |
| 15 | QPSK | 36 | 20 | 15.24 | 15.34 | 15.37 | | | |
| 15 | QPSK | 36 | 36 | 15.30 | 15.38 | 15.22 | | | |
| 15 | QPSK | 75 | 0 | 15.39 | 15.35 | 15.37 | | | |
| 15 | 16QAM | 1 | 0 | 15.45 | 15.39 | 15.33 | | | |
| 15 | 16QAM | 1 | 37 | 15.68 | 15.64 | 15.63 | | | |
| 15 | 16QAM | 1 | 74 | 15.52 | 15.52 | 15.53 | | | |
| 15 | 16QAM | 36 | 0 | 14.41 | 14.35 | 14.34 | | | |
| 15 | 16QAM | 36 | 20 | 14.36 | 14.40 | 14.38 | | | |
| 15 | 16QAM | 36 | 36 | 14.35 | 14.37 | 14.23 | | | |
| 15 | 16QAM | 75 | 0 | 14.35 | 14.40 | 14.40 | | | |
| 15 | 64QAM | 1 | 0 | 14.26 | 14.26 | 14.24 | | | |
| 15 | 64QAM | 1 | 37 | 14.56 | 14.72 | 14.67 | | | |
| 15 | 64QAM | 1 | 74 | 14.51 | 14.53 | 14.50 | | | |
| 15 | 64QAM | 36 | 0 | 13.48 | 13.44 | 13.50 | | | |
| 15 | 64QAM | 36 | 20 | 13.48 | 13.47 | 13.40 | | | |
| 15 | 64QAM | 36 | 36 | 13.39 | 13.39 | 13.39 | | | |
| 15 | 64QAM | 75 | 0 | 13.30 | 13.38 | 13.42 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 130180 | 130180 | 130180 | | | |
| Channel | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 16.21 | 16.25 | 16.17 | 17.5 | 0 | |
| 10 | QPSK | 1 | 25 | 16.44 | 16.46 | 16.45 | | | |
| 10 | QPSK | 11 | 49 | 16.23 | 16.31 | 16.31 | | | |
| 10 | QPSK | 25 | 0 | 15.47 | 15.36 | 15.20 | | | |
| 10 | QPSK | 25 | 12 | 15.24 | 15.41 | 15.27 | | | |
| 10 | QPSK | 25 | 25 | 15.27 | 15.30 | 15.24 | | | |
| 10 | QPSK | 50 | 0 | 15.34 | 15.43 | 15.30 | | | |
| 10 | 16QAM | 1 | 0 | 15.47 | 15.42 | 15.38 | | | |
| 10 | 16QAM | 1 | 25 | 15.65 | 15.78 | 15.67 | | | |
| 10 | 16QAM | 1 | 50 | 15.61 | 15.61 | 15.63 | | | |
| 10 | 16QAM | 25 | 0 | 14.37 | 14.40 | 14.29 | | | |
| 10 | 16QAM | 25 | 12 | 14.34 | 14.47 | 14.38 | | | |
| 10 | 16QAM | 25 | 25 | 14.39 | 14.43 | 14.25 | | | |
| 10 | 16QAM | 50 | 0 | 14.37 | 14.37 | 14.34 | | | |
| 10 | 64QAM | 1 | 0 | 14.36 | 14.26 | 14.24 | | | |
| 10 | 64QAM | 1 | 25 | 14.58 | 14.65 | 14.66 | | | |
| 10 | 64QAM | 1 | 50 | 14.50 | 14.52 | 14.59 | | | |
| 10 | 64QAM | 25 | 0 | 13.37 | 13.45 | 13.48 | | | |
| 10 | 64QAM | 25 | 12 | 13.36 | 13.37 | 13.38 | | | |
| 10 | 64QAM | 25 | 25 | 13.42 | 13.39 | 13.34 | | | |
| 10 | 64QAM | 50 | 0 | 13.38 | 13.39 | 13.29 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 130184 | 130184 | 130184 | | | |
| Channel | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 16.17 | 16.20 | 16.07 | 17.5 | 0 | |
| 5 | QPSK | 1 | 12 | 16.32 | 16.40 | 16.33 | | | |
| 5 | QPSK | 1 | 24 | 16.28 | 16.29 | 16.28 | | | |
| 5 | QPSK | 12 | 0 | 15.43 | 15.40 | 15.27 | | | |
| 5 | QPSK | 12 | 7 | 15.29 | 15.44 | 15.31 | | | |
| 5 | QPSK | 12 | 13 | 15.28 | 15.39 | 15.28 | | | |
| 5 | QPSK | 25 | 0 | 15.36 | 15.42 | 15.33 | | | |
| 5 | 16QAM | 1 | 0 | 15.46 | 15.49 | 15.31 | | | |
| 5 | 16QAM | 1 | 12 | 15.63 | 15.78 | 15.64 | | | |
| 5 | 16QAM | 1 | 24 | 15.63 | 15.67 | 15.66 | | | |
| 5 | 16QAM | 12 | 0 | 14.42 | 14.48 | 14.39 | | | |
| 5 | 16QAM | 12 | 7 | 14.35 | 14.41 | 14.34 | | | |
| 5 | 16QAM | 12 | 13 | 14.27 | 14.29 | 14.23 | | | |
| 5 | 16QAM | 25 | 0 | 14.34 | 14.34 | 14.40 | | | |
| 5 | 64QAM | 1 | 0 | 14.24 | 14.27 | 14.23 | | | |
| 5 | 64QAM | 1 | 12 | 14.66 | 14.69 | 14.60 | | | |
| 5 | 64QAM | 1 | 24 | 14.66 | 14.69 | 14.63 | | | |
| 5 | 64QAM | 12 | 0 | 13.43 | 13.54 | 13.49 | | | |
| 5 | 64QAM | 12 | 7 | 13.35 | 13.39 | 13.42 | | | |
| 5 | 64QAM | 12 | 13 | 13.39 | 13.42 | 13.31 | | | |
| 5 | 64QAM | 25 | 0 | 13.44 | 13.36 | 13.34 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 130188 | 130188 | 130188 | | | |
| Channel | | | | | | | | | |
| 3 | QPSK | 1 | 0 | 16.19 | 16.21 | 16.17 | 17.5 | 0 | |
| 3 | QPSK | 1 | 8 | 16.46 | 16.50 | 16.35 | | | |
| 3 | QPSK | 1 | 14 | 16.31 | 16.27 | 16.27 | | | |
| 3 | QPSK | 8 | 0 | 15.36 | 15.41 | 15.31 | | | |
| 3 | QPSK | 8 | 4 | 15.30 | 15.43 | 15.34 | | | |
| 3 | QPSK | 8 | 7 | 15.32 | 15.34 | 15.28 | | | |
| 3 | QPSK | 15 | 0 | 15.35 | 15.32 | 15.35 | | | |
| 3 | 16QAM | 1 | 0 | 15.50 | 15.46 | 15.34 | | | |
| 3 | 16QAM | 1 | 8 | 15.64 | 15.71 | 15.59 | | | |
| 3 | 16QAM | 1 | 14 | 15.51 | 15.51 | 15.49 | | | |
| 3 | 16QAM | 8 | 0 | 14.40 | 14.46 | 14.32 | | | |
| 3 | 16QAM | 8 | 4 | 14.33 | 14.38 | 14.27 | | | |
| 3 | 16QAM | 8 | 7 | 14.29 | 14.33 | 14.34 | | | |
| 3 | 16QAM | 15 | 0 | 14.37 | 14.32 | 14.40 | | | |
| 3 | 64QAM | 1 | 0 | 14.25 | 14.39 | 14.34 | | | |
| 3 | 64QAM | 1 | 8 | 14.58 | 14.65 | 14.61 | | | |
| 3 | 64QAM | 1 | 14 | 14.60 | 14.63 | 14.66 | | | |
| 3 | 64QAM | 8 | 0 | 13.35 | 13.53 | 13.48 | | | |
| 3 | 64QAM | 8 | 4 | 13.37 | 13.50 | 13.43 | | | |
| 3 | 64QAM | 8 | 7 | 13.29 | 13.46 | 13.38 | | | |
| 3 | 64QAM | 15 | 0 | 13.33 | 13.47 | 13.39 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 130192 | 130192 | 130192 | | | |
| Channel | | | | | | | | | |
| 1.4 | QPSK | 1 | 0 | 16.12 | 16.22 | 16.20 | 17.5 | 0 | |
| 1.4 | QPSK | 1 | 3 | 16.46 | 16.51 | 16.36 | | | |
| 1.4 | QPSK | 1 | 5 | 16.21 | 16.32 | 16.23 | | | |
| 1.4 | QPSK | 3 | 0 | 15.62 | 15.68 | 15.62 | | | |
| 1.4 | QPSK | 3 | 1 | 16.33 | 16.26 | 16.17 | | | |
| 1.4 | QPSK | 3 | 3 | 16.07 | 16.20 | 16.07 | | | |
| 1.4 | QPSK | 6 | 0 | 16.37 | 16.35 | 16.32 | | | |
| 1.4 | 16QAM | 1 | 0 | 15.38 | 15.39 | 15.44 | | | |
| 1.4 | 16QAM | 1 | 3 | 15.71 | 15.66 | 15.62 | | | |
| 1.4 | 16QAM | 1 | 5 | 15.62 | 15.64 | 15.58 | | | |
| 1.4 | 16QAM | 3 | 0 | 15.15 | 15.21 | 15.13 | | | |
| 1.4 | 16QAM | 3 | 1 | 15.19 | 15.19 | 15.31 | | | |
| 1.4 | 16QAM | 3 | 3 | 15.49 | 15.50 | 15.51 | | | |
| 1.4 | 16QAM | 6 | 0 | 14.27 | 14.36 | 14.26 | | | |
| 1.4 | 64QAM | 1 | 0 | 14.29 | 14.38 | 14.22 | | | |
| 1.4 | 64QAM | 1 | 3 | 14.61 | 14.66 | 14.60 | | | |
| 1.4 | 64QAM | 1 | 5 | 14.50 | 14.62 | 14.49 | | | |
| 1.4 | 64QAM | 3 | 0 | 14.15 | 14.17 | 14.15 | | | |
| 1.4 | 64QAM | 3 | 1 | 14.14 | 14.24 | 14.01 | | | |
| 1.4 | 64QAM | 3 | 3 | 14.49 | 14.42 | 14.41 | | | |
| 1.4 | 64QAM | 6 | 0 | 13.32 | 13.37 | 13.40 | | | |



LTE Band 38_Ant 0

| BW (MHz) | Modulation | RB Size | RB Offset | Power | | | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|--------------|--------------|---------------|---------------------|----------|
| | | | | Low Ch./Freq | Mid Ch./Freq | High Ch./Freq | | |
| Channel | | | | 37850 | 38000 | 38150 | | |
| Frequency (MHz) | | | | 2618.5 | 2633.5 | 2648.5 | | |
| 20 | QPSK | 1 | 0 | 14.23 | 14.33 | 14.09 | | |
| 20 | QPSK | 1 | 49 | 14.24 | 14.43 | 14.11 | 15.5 | 0 |
| 20 | QPSK | 1 | 99 | 13.79 | 13.81 | 13.85 | | |
| 20 | QPSK | 50 | 0 | 13.16 | 13.22 | 13.05 | | |
| 20 | QPSK | 50 | 24 | 13.11 | 13.26 | 12.97 | | |
| 20 | QPSK | 100 | 0 | 13.02 | 13.14 | 12.83 | 14.5 | 1 |
| 20 | QPSK | 100 | 0 | 13.09 | 13.15 | 13.01 | | |
| 20 | 16QAM | 1 | 0 | 13.32 | 13.41 | 13.18 | | |
| 20 | 16QAM | 1 | 49 | 13.38 | 13.45 | 13.37 | 14.5 | 1 |
| 20 | 16QAM | 1 | 99 | 12.98 | 13.06 | 12.77 | | |
| 20 | 16QAM | 50 | 0 | 12.15 | 12.25 | 12.01 | | |
| 20 | 16QAM | 50 | 24 | 12.15 | 12.28 | 12.13 | 13.5 | 2 |
| 20 | 16QAM | 50 | 99 | 12.11 | 12.22 | 11.89 | | |
| 20 | 16QAM | 100 | 0 | 12.07 | 12.20 | 11.96 | | |
| 20 | 64QAM | 1 | 0 | 11.87 | 12.03 | 11.79 | | |
| 20 | 64QAM | 1 | 49 | 11.93 | 12.10 | 11.89 | 13.5 | 2 |
| 20 | 64QAM | 1 | 99 | 11.75 | 11.70 | 11.79 | | |
| 20 | 64QAM | 50 | 0 | 11.16 | 11.19 | 11.03 | | |
| 20 | 64QAM | 50 | 24 | 11.17 | 11.34 | 11.05 | 12.5 | 3 |
| 20 | 64QAM | 50 | 99 | 11.08 | 11.13 | 10.98 | | |
| 20 | 64QAM | 100 | 0 | 11.21 | 11.15 | 11.01 | | |
| Channel | | | | 37825 | 38000 | 38175 | | |
| Frequency (MHz) | | | | 2623.5 | 2640.0 | 2656.5 | | |
| 15 | QPSK | 1 | 0 | 14.15 | 14.24 | 14.05 | | |
| 15 | QPSK | 1 | 37 | 14.28 | 14.35 | 14.18 | 15.5 | 0 |
| 15 | QPSK | 1 | 74 | 13.83 | 13.84 | 13.73 | | |
| 15 | QPSK | 36 | 0 | 13.19 | 13.27 | 12.97 | | |
| 15 | QPSK | 36 | 20 | 13.16 | 13.21 | 13.00 | 14.5 | 1 |
| 15 | QPSK | 36 | 39 | 13.01 | 13.11 | 12.91 | | |
| 15 | QPSK | 75 | 0 | 13.03 | 13.22 | 12.96 | | |
| 15 | 16QAM | 1 | 0 | 13.33 | 13.43 | 13.24 | | |
| 15 | 16QAM | 1 | 37 | 13.46 | 13.48 | 13.35 | 14.5 | 1 |
| 15 | 16QAM | 1 | 74 | 13.05 | 12.95 | 12.84 | | |
| 15 | 16QAM | 36 | 0 | 12.24 | 12.29 | 12.07 | | |
| 15 | 16QAM | 36 | 20 | 12.22 | 12.30 | 12.04 | 13.5 | 2 |
| 15 | 16QAM | 36 | 39 | 12.03 | 12.14 | 11.95 | | |
| 15 | 16QAM | 75 | 0 | 12.20 | 12.23 | 12.04 | | |
| 15 | 64QAM | 1 | 0 | 11.95 | 11.92 | 11.78 | | |
| 15 | 64QAM | 1 | 37 | 12.08 | 12.14 | 11.85 | 13.5 | 2 |
| 15 | 64QAM | 1 | 74 | 11.52 | 11.53 | 11.55 | | |
| 15 | 64QAM | 36 | 0 | 11.23 | 11.22 | 10.97 | | |
| 15 | 64QAM | 36 | 20 | 11.18 | 11.24 | 11.12 | 12.5 | 3 |
| 15 | 64QAM | 36 | 39 | 11.08 | 11.11 | 11.00 | | |
| 15 | 64QAM | 75 | 0 | 11.07 | 11.16 | 11.06 | | |
| Channel | | | | 37800 | 38000 | 38200 | | |
| Frequency (MHz) | | | | 2625.0 | 2645.0 | 2665.0 | | |
| 10 | QPSK | 1 | 0 | 14.16 | 14.21 | 14.14 | | |
| 10 | QPSK | 1 | 25 | 14.35 | 14.38 | 14.19 | 15.5 | 0 |
| 10 | QPSK | 1 | 49 | 13.87 | 13.91 | 13.61 | | |
| 10 | QPSK | 25 | 0 | 13.20 | 13.25 | 12.98 | | |
| 10 | QPSK | 25 | 12 | 13.10 | 13.16 | 13.06 | 14.5 | 1 |
| 10 | QPSK | 25 | 25 | 13.00 | 13.15 | 12.96 | | |
| 10 | QPSK | 50 | 0 | 13.07 | 13.11 | 13.00 | | |
| 10 | 16QAM | 1 | 0 | 13.28 | 13.40 | 13.19 | | |
| 10 | 16QAM | 1 | 25 | 13.34 | 13.44 | 13.29 | 14.5 | 1 |
| 10 | 16QAM | 1 | 49 | 13.04 | 13.02 | 12.81 | | |
| 10 | 16QAM | 25 | 0 | 12.23 | 12.34 | 12.08 | | |
| 10 | 16QAM | 25 | 12 | 12.17 | 12.24 | 12.07 | 13.5 | 2 |
| 10 | 16QAM | 25 | 25 | 12.15 | 12.10 | 12.00 | | |
| 10 | 16QAM | 50 | 0 | 12.09 | 12.16 | 11.95 | | |
| 10 | 64QAM | 1 | 0 | 11.86 | 12.03 | 11.71 | | |
| 10 | 64QAM | 1 | 25 | 12.04 | 12.13 | 11.84 | 13.5 | 2 |
| 10 | 64QAM | 1 | 49 | 11.54 | 11.50 | 11.53 | | |
| 10 | 64QAM | 25 | 0 | 11.16 | 11.21 | 11.07 | | |
| 10 | 64QAM | 25 | 12 | 11.20 | 11.36 | 11.13 | 12.5 | 3 |
| 10 | 64QAM | 25 | 25 | 11.11 | 11.18 | 10.98 | | |
| 10 | 64QAM | 50 | 0 | 11.20 | 11.16 | 11.01 | | |
| Channel | | | | 37775 | 38000 | 38225 | | |
| Frequency (MHz) | | | | 2627.5 | 2650.0 | 2672.5 | | |
| 5 | QPSK | 1 | 0 | 14.29 | 14.32 | 14.13 | | |
| 5 | QPSK | 1 | 12 | 14.26 | 14.29 | 14.19 | 15.5 | 0 |
| 5 | QPSK | 1 | 24 | 13.77 | 13.86 | 13.67 | | |
| 5 | QPSK | 12 | 0 | 13.15 | 13.24 | 13.00 | | |
| 5 | QPSK | 12 | 7 | 13.21 | 13.24 | 12.94 | 14.5 | 1 |
| 5 | QPSK | 12 | 13 | 12.99 | 13.12 | 13.00 | | |
| 5 | QPSK | 25 | 0 | 13.08 | 13.19 | 13.04 | | |
| 5 | 16QAM | 1 | 0 | 13.39 | 13.32 | 13.25 | | |
| 5 | 16QAM | 1 | 12 | 13.48 | 13.47 | 13.25 | 14.5 | 1 |
| 5 | 16QAM | 1 | 24 | 13.04 | 13.04 | 12.73 | | |
| 5 | 16QAM | 12 | 0 | 12.15 | 12.24 | 12.06 | | |
| 5 | 16QAM | 12 | 7 | 12.19 | 12.27 | 12.08 | 13.5 | 2 |
| 5 | 16QAM | 12 | 13 | 12.08 | 12.10 | 11.95 | | |
| 5 | 16QAM | 25 | 0 | 12.10 | 12.21 | 11.98 | | |
| 5 | 64QAM | 1 | 0 | 11.87 | 11.93 | 11.77 | | |
| 5 | 64QAM | 1 | 12 | 11.99 | 12.11 | 11.80 | 13.5 | 2 |
| 5 | 64QAM | 1 | 24 | 11.50 | 11.61 | 11.52 | | |
| 5 | 64QAM | 12 | 0 | 11.12 | 11.26 | 11.00 | | |
| 5 | 64QAM | 12 | 7 | 11.24 | 11.31 | 11.15 | 12.5 | 3 |
| 5 | 64QAM | 12 | 13 | 11.09 | 11.19 | 11.01 | | |
| 5 | 64QAM | 25 | 0 | 11.17 | 11.21 | 11.09 | | |



Reduced Power for DSI6

| GSM850_Ant 0 | Burst Average Power (dBm) | | | Tune-up Limit (dBm) | Frame Average Power (dBm) | | | Tune-up Limit (dBm) |
|-----------------|---------------------------|-------|-------|---------------------|---------------------------|-------|-------|---------------------|
| | 198 | 189 | 245 | | 198 | 189 | 245 | |
| TX Channel | 824.2 | 836.4 | 848.6 | 33.00 | 824.2 | 836.4 | 848.6 | 33.00 |
| Frequency (MHz) | 824.2 | 836.4 | 848.6 | 33.00 | 824.2 | 836.4 | 848.6 | 33.00 |
| GSM 1 Tx slot | 32.32 | 32.37 | 32.31 | 33.00 | 23.32 | 23.37 | 23.31 | 24.50 |
| GSM 1 Tx slot | 32.33 | 32.39 | 32.31 | 33.00 | 23.33 | 23.39 | 23.31 | 24.50 |
| GPRS 1 Tx slot | 30.29 | 30.38 | 30.28 | 31.00 | 24.29 | 24.38 | 24.28 | 25.50 |
| GPRS 2 Tx slot | 28.23 | 28.31 | 28.21 | 29.00 | 23.07 | 24.05 | 23.95 | 25.24 |
| GPRS 3 Tx slot | 26.36 | 26.43 | 26.33 | 27.00 | 23.36 | 23.43 | 23.33 | 24.50 |
| GPRS 4 Tx slot | 25.27 | 25.34 | 25.24 | 27.00 | 17.27 | 17.34 | 17.24 | 18.50 |
| EDGE 1 Tx slot | 24.77 | 24.82 | 24.75 | 25.00 | 18.77 | 18.82 | 18.75 | 19.50 |
| EDGE 2 Tx slot | 22.86 | 22.75 | 22.86 | 23.00 | 18.40 | 18.48 | 18.40 | 19.24 |
| EDGE 3 Tx slot | 20.11 | 20.19 | 20.11 | 21.00 | 17.11 | 17.19 | 17.11 | 18.00 |

| GSM1900_Ant 0 | Burst Average Power (dBm) | | | Tune-up Limit (dBm) | Frame Average Power (dBm) | | | Tune-up Limit (dBm) |
|-----------------|---------------------------|-------|--------|---------------------|---------------------------|-------|--------|---------------------|
| | 512 | 661 | 810 | | 512 | 661 | 810 | |
| TX Channel | 1652.4 | 1680 | 1909.8 | 33.00 | 1652.4 | 1680 | 1909.8 | 33.00 |
| Frequency (MHz) | 1652.4 | 1680 | 1909.8 | 33.00 | 1652.4 | 1680 | 1909.8 | 33.00 |
| GSM 1 Tx slot | 26.43 | 26.18 | 26.12 | 27.00 | 17.43 | 17.18 | 17.12 | 18.50 |
| GPRS 1 Tx slot | 26.53 | 26.28 | 26.06 | 27.00 | 17.53 | 17.28 | 17.06 | 18.50 |
| GPRS 2 Tx slot | 24.45 | 24.25 | 24.18 | 26.00 | 18.45 | 18.25 | 18.18 | 19.50 |
| GPRS 3 Tx slot | 22.53 | 22.29 | 22.18 | 23.00 | 18.27 | 18.03 | 17.92 | 19.24 |
| GPRS 4 Tx slot | 20.52 | 20.32 | 20.23 | 21.00 | 17.52 | 17.32 | 17.23 | 18.50 |
| EDGE 1 Tx slot | 22.88 | 22.47 | 22.32 | 23.00 | 13.88 | 13.47 | 13.32 | 14.50 |
| EDGE 2 Tx slot | 21.20 | 21.08 | 21.13 | 21.00 | 15.20 | 15.08 | 15.13 | 15.50 |
| EDGE 3 Tx slot | 19.39 | 19.12 | 19.04 | 19.00 | 15.13 | 14.86 | 14.78 | 15.24 |
| EDGE 4 Tx slot | 17.28 | 17.10 | 16.92 | 17.00 | 14.28 | 14.10 | 13.92 | 14.50 |

| Band | TX Channel | WCDMA II_Ant 0 | | | Tune-up Limit (dBm) | WCDMA IV_Ant 0 | | | WCDMA V_Ant 0 | | | Tune-up Limit (dBm) | |
|-------------|-------------------------|----------------|-------|-------|---------------------|----------------|-------|-------|---------------|-------|-------|---------------------|-------|
| | | 9252 | 9600 | 9538 | | 1312 | 1413 | 1513 | 4152 | 4162 | 4235 | | |
| 3GPP Rel 99 | AMR 12.2Kbps | 18.70 | 18.73 | 18.73 | 20.00 | 19.63 | 19.67 | 19.61 | 20.50 | 22.86 | 22.88 | 22.82 | 24.00 |
| 3GPP Rel 99 | RMc 12.2Kbps | 18.77 | 18.83 | 18.80 | 20.00 | 19.67 | 19.71 | 19.65 | 20.50 | 22.90 | 22.95 | 22.83 | 24.00 |
| 3GPP Rel 6 | HS-DSPA Subtest-1 | 17.54 | 17.79 | 17.64 | 19.00 | 18.41 | 18.33 | 18.46 | 19.00 | 21.70 | 21.67 | 21.84 | 23.00 |
| 3GPP Rel 6 | HS-DSPA Subtest-2 | 17.51 | 17.82 | 17.55 | 19.00 | 18.32 | 18.27 | 18.25 | 19.00 | 21.58 | 21.54 | 21.59 | 23.00 |
| 3GPP Rel 6 | HS-DSPA Subtest-3 | 17.09 | 17.18 | 17.15 | 18.00 | 17.60 | 17.78 | 17.77 | 19.00 | 21.07 | 21.02 | 21.11 | 22.50 |
| 3GPP Rel 6 | HS-DSPA Subtest-4 | 17.00 | 17.06 | 17.10 | 18.50 | 17.78 | 17.76 | 17.86 | 19.00 | 21.08 | 20.97 | 21.02 | 22.50 |
| 3GPP Rel 8 | DC-HS-DSPA Subtest-1 | 17.41 | 17.78 | 17.57 | 19.00 | 18.32 | 18.36 | 18.39 | 19.00 | 21.68 | 21.61 | 21.54 | 23.00 |
| 3GPP Rel 8 | DC-HS-DSPA Subtest-2 | 17.41 | 17.66 | 17.46 | 19.00 | 18.12 | 18.19 | 18.19 | 19.00 | 21.48 | 21.41 | 21.48 | 23.00 |
| 3GPP Rel 8 | DC-HS-DSPA Subtest-3 | 16.98 | 17.05 | 17.04 | 18.00 | 17.52 | 17.76 | 17.72 | 19.00 | 20.98 | 20.93 | 21.02 | 22.50 |
| 3GPP Rel 8 | DC-HS-DSPA Subtest-4 | 16.96 | 17.08 | 17.01 | 18.00 | 17.72 | 17.67 | 17.71 | 19.00 | 20.97 | 20.89 | 21.02 | 22.50 |
| 3GPP Rel 6 | HS-UPA Subtest-1 | 16.53 | 16.28 | 16.27 | 17.50 | 16.85 | 16.95 | 16.94 | 18.00 | 20.27 | 20.23 | 20.26 | 21.00 |
| 3GPP Rel 6 | HS-UPA Subtest-2 | 16.17 | 16.24 | 16.22 | 17.00 | 16.88 | 16.89 | 16.90 | 18.00 | 20.27 | 20.23 | 20.21 | 21.00 |
| 3GPP Rel 6 | HS-UPA Subtest-3 | 17.13 | 17.22 | 17.19 | 18.00 | 17.98 | 17.87 | 17.89 | 19.00 | 21.24 | 21.10 | 21.21 | 22.50 |
| 3GPP Rel 6 | HS-UPA Subtest-4 | 15.77 | 15.74 | 15.74 | 17.00 | 16.39 | 16.30 | 16.31 | 17.50 | 19.81 | 19.68 | 19.78 | 21.00 |
| 3GPP Rel 6 | HS-UPA Subtest-5 | 17.24 | 17.22 | 17.11 | 18.00 | 17.60 | 17.84 | 17.92 | 19.00 | 21.15 | 21.05 | 21.15 | 22.50 |
| 3GPP Rel 7 | HSPA+ (16QAM) Subtest-1 | 16.08 | 16.25 | 16.16 | 17.50 | 16.76 | 16.87 | 16.77 | 18.00 | 20.25 | 20.09 | 20.19 | 21.00 |



| Band 2_Ant 0 | | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|---------------------|----------------------|---------------------|----------|--|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch./Freq. | Power Mid Ch./Freq. | Power High Ch./Freq. | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 18.64 | 18.61 | 18.56 | | | | |
| 20 | QPSK | 1 | 49 | 18.74 | 18.68 | 18.66 | 20 | 0 | | |
| 20 | QPSK | 1 | 99 | 18.59 | 18.55 | 18.54 | | | | |
| 20 | QPSK | 50 | 0 | 17.83 | 17.82 | 17.85 | | | | |
| 20 | QPSK | 50 | 24 | 17.85 | 17.87 | 17.76 | | | | |
| 20 | QPSK | 50 | 50 | 17.75 | 17.73 | 17.79 | 19 | 1 | | |
| 20 | QPSK | 100 | 0 | 17.77 | 17.88 | 17.76 | | | | |
| 20 | 16QAM | 1 | 0 | 17.88 | 17.90 | 17.91 | | | | |
| 20 | 16QAM | 1 | 49 | 18.18 | 18.15 | 18.12 | 19 | 1 | | |
| 20 | 16QAM | 1 | 99 | 17.99 | 17.99 | 17.94 | | | | |
| 20 | 16QAM | 50 | 0 | 16.81 | 16.86 | 16.81 | | | | |
| 20 | 16QAM | 50 | 24 | 16.86 | 16.86 | 16.70 | | | | |
| 20 | 16QAM | 50 | 50 | 16.85 | 16.84 | 16.76 | 18 | 2 | | |
| 20 | 16QAM | 100 | 0 | 16.83 | 16.77 | 16.79 | | | | |
| 20 | 64QAM | 1 | 0 | 16.74 | 16.82 | 16.68 | | | | |
| 20 | 64QAM | 1 | 49 | 17.08 | 17.03 | 16.99 | 18 | 2 | | |
| 20 | 64QAM | 1 | 99 | 16.92 | 16.83 | 16.74 | | | | |
| 20 | 64QAM | 50 | 0 | 15.90 | 15.78 | 15.80 | | | | |
| 20 | 64QAM | 50 | 24 | 15.75 | 15.90 | 15.72 | | | | |
| 20 | 64QAM | 50 | 50 | 15.84 | 15.84 | 15.81 | 17 | 3 | | |
| 20 | 64QAM | 100 | 0 | 15.74 | 15.84 | 15.88 | | | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 18.64 | 18.65 | 18.52 | | | | |
| 15 | QPSK | 1 | 37 | 18.74 | 18.82 | 18.73 | 20 | 0 | | |
| 15 | QPSK | 1 | 74 | 18.63 | 18.68 | 18.60 | | | | |
| 15 | QPSK | 36 | 0 | 17.78 | 17.82 | 17.86 | | | | |
| 15 | QPSK | 36 | 20 | 17.82 | 17.86 | 17.75 | | | | |
| 15 | QPSK | 36 | 36 | 17.79 | 17.77 | 17.72 | 19 | 1 | | |
| 15 | QPSK | 75 | 0 | 17.83 | 17.82 | 17.78 | | | | |
| 15 | 16QAM | 1 | 0 | 17.92 | 17.90 | 17.88 | | | | |
| 15 | 16QAM | 1 | 37 | 18.15 | 18.14 | 18.12 | 19 | 1 | | |
| 15 | 16QAM | 1 | 74 | 18.01 | 18.01 | 17.95 | | | | |
| 15 | 16QAM | 36 | 0 | 16.83 | 16.90 | 16.78 | | | | |
| 15 | 16QAM | 36 | 20 | 16.82 | 16.83 | 16.75 | 18 | 2 | | |
| 15 | 16QAM | 36 | 36 | 16.77 | 16.81 | 16.74 | | | | |
| 15 | 16QAM | 75 | 0 | 16.77 | 16.84 | 16.77 | | | | |
| 15 | 64QAM | 1 | 0 | 16.74 | 16.72 | 16.68 | | | | |
| 15 | 64QAM | 1 | 37 | 16.99 | 16.99 | 16.94 | 18 | 2 | | |
| 15 | 64QAM | 1 | 74 | 16.77 | 16.78 | 16.72 | | | | |
| 15 | 64QAM | 36 | 0 | 15.89 | 15.85 | 15.83 | | | | |
| 15 | 64QAM | 36 | 20 | 15.72 | 15.76 | 15.83 | | | | |
| 15 | 64QAM | 36 | 36 | 15.86 | 15.85 | 15.80 | 17 | 3 | | |
| 15 | 64QAM | 75 | 0 | 15.81 | 15.87 | 15.81 | | | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 18.51 | 18.61 | 18.63 | | | | |
| 10 | QPSK | 1 | 25 | 18.82 | 18.78 | 18.78 | 20 | 0 | | |
| 10 | QPSK | 1 | 49 | 18.55 | 18.56 | 18.55 | | | | |
| 10 | QPSK | 25 | 0 | 17.81 | 17.78 | 17.80 | | | | |
| 10 | QPSK | 25 | 12 | 17.85 | 17.79 | 17.84 | | | | |
| 10 | QPSK | 25 | 25 | 17.75 | 17.76 | 17.85 | 19 | 1 | | |
| 10 | QPSK | 50 | 0 | 17.77 | 17.78 | 17.84 | | | | |
| 10 | 16QAM | 1 | 0 | 17.92 | 17.83 | 17.83 | | | | |
| 10 | 16QAM | 1 | 25 | 18.18 | 18.14 | 18.14 | 19 | 1 | | |
| 10 | 16QAM | 1 | 49 | 17.86 | 17.87 | 17.92 | | | | |
| 10 | 16QAM | 25 | 0 | 16.89 | 16.86 | 16.75 | | | | |
| 10 | 16QAM | 25 | 12 | 16.83 | 16.83 | 16.75 | 18 | 2 | | |
| 10 | 16QAM | 25 | 25 | 16.89 | 16.85 | 16.80 | | | | |
| 10 | 16QAM | 50 | 0 | 16.79 | 16.87 | 16.73 | | | | |
| 10 | 64QAM | 1 | 0 | 16.67 | 16.74 | 16.78 | | | | |
| 10 | 64QAM | 1 | 25 | 17.02 | 16.98 | 16.93 | 18 | 2 | | |
| 10 | 64QAM | 1 | 49 | 16.75 | 16.82 | 16.76 | | | | |
| 10 | 64QAM | 25 | 0 | 15.85 | 15.85 | 15.79 | | | | |
| 10 | 64QAM | 25 | 12 | 15.74 | 15.84 | 15.77 | 17 | 3 | | |
| 10 | 64QAM | 25 | 25 | 15.90 | 15.92 | 15.86 | | | | |
| 10 | 64QAM | 50 | 0 | 15.88 | 15.92 | 15.83 | | | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 18.63 | 18.56 | 18.52 | | | | |
| 5 | QPSK | 1 | 12 | 18.75 | 18.79 | 18.75 | 20 | 0 | | |
| 5 | QPSK | 1 | 24 | 18.55 | 18.63 | 18.54 | | | | |
| 5 | QPSK | 12 | 0 | 17.76 | 17.85 | 17.85 | | | | |
| 5 | QPSK | 12 | 7 | 17.87 | 17.89 | 17.77 | | | | |
| 5 | QPSK | 12 | 13 | 17.80 | 17.79 | 17.72 | 19 | 1 | | |
| 5 | QPSK | 25 | 0 | 17.75 | 17.86 | 17.84 | | | | |
| 5 | 16QAM | 1 | 0 | 17.90 | 17.81 | 17.85 | | | | |
| 5 | 16QAM | 1 | 12 | 18.14 | 18.11 | 18.07 | 19 | 1 | | |
| 5 | 16QAM | 1 | 24 | 18.00 | 17.90 | 17.89 | | | | |
| 5 | 16QAM | 12 | 0 | 16.78 | 16.77 | 16.82 | | | | |
| 5 | 16QAM | 12 | 7 | 16.75 | 16.79 | 16.72 | 18 | 2 | | |
| 5 | 16QAM | 12 | 13 | 16.90 | 16.78 | 16.79 | | | | |
| 5 | 16QAM | 25 | 0 | 16.85 | 16.89 | 16.83 | | | | |
| 5 | 64QAM | 1 | 0 | 16.76 | 16.83 | 16.78 | | | | |
| 5 | 64QAM | 1 | 12 | 17.07 | 17.09 | 17.02 | 18 | 2 | | |
| 5 | 64QAM | 1 | 24 | 16.82 | 16.83 | 16.72 | | | | |
| 5 | 64QAM | 12 | 0 | 15.92 | 15.80 | 15.89 | | | | |
| 5 | 64QAM | 12 | 7 | 15.72 | 15.80 | 15.79 | 17 | 3 | | |
| 5 | 64QAM | 12 | 13 | 16.44 | 16.44 | 16.44 | | | | |
| 5 | 64QAM | 25 | 0 | 15.77 | 15.83 | 15.79 | | | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 3 | QPSK | 1 | 0 | 18.55 | 18.60 | 18.60 | | | | |
| 3 | QPSK | 1 | 8 | 18.82 | 18.80 | 18.83 | 20 | 0 | | |
| 3 | QPSK | 8 | 0 | 17.83 | 17.78 | 17.80 | | | | |
| 3 | QPSK | 8 | 4 | 17.77 | 17.89 | 17.83 | | | | |
| 3 | QPSK | 8 | 7 | 17.76 | 17.84 | 17.74 | 19 | 1 | | |
| 3 | QPSK | 16 | 0 | 17.87 | 17.80 | 17.82 | | | | |
| 3 | 16QAM | 1 | 0 | 17.84 | 17.82 | 17.89 | | | | |
| 3 | 16QAM | 1 | 8 | 18.08 | 18.13 | 18.17 | 19 | 1 | | |
| 3 | 16QAM | 1 | 14 | 17.98 | 17.99 | 17.89 | | | | |
| 3 | 16QAM | 8 | 0 | 16.75 | 16.76 | 16.87 | | | | |
| 3 | 16QAM | 8 | 4 | 16.72 | 16.80 | 16.67 | 18 | 2 | | |
| 3 | 16QAM | 8 | 7 | 16.89 | 16.86 | 16.81 | | | | |
| 3 | 16QAM | 16 | 0 | 16.80 | 16.82 | 16.72 | | | | |
| 3 | 64QAM | 1 | 0 | 15.76 | 15.78 | 15.69 | | | | |
| 3 | 64QAM | 1 | 8 | 17.04 | 17.01 | 17.04 | 18 | 2 | | |
| 3 | 64QAM | 1 | 14 | 16.86 | 16.86 | 16.74 | | | | |
| 3 | 64QAM | 8 | 0 | 15.80 | 15.87 | 15.89 | | | | |
| 3 | 64QAM | 8 | 4 | 15.83 | 15.87 | 15.73 | 17 | 3 | | |
| 3 | 64QAM | 8 | 7 | 15.88 | 15.87 | 15.88 | | | | |
| 3 | 64QAM | 16 | 0 | 15.77 | 15.82 | 15.78 | | | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 1.4 | QPSK | 1 | 0 | 18.53 | 18.53 | 18.53 | | | | |
| 1.4 | QPSK | 1 | 3 | 18.74 | 18.75 | 18.68 | | | | |
| 1.4 | QPSK | 1 | 5 | 18.59 | 18.50 | 18.46 | 20 | 0 | | |
| 1.4 | QPSK | 3 | 0 | 18.50 | 18.39 | 18.32 | | | | |
| 1.4 | QPSK | 3 | 1 | 18.77 | 18.58 | 18.56 | | | | |
| 1.4 | QPSK | 3 | 3 | 18.52 | 18.40 | 18.30 | | | | |
| 1.4 | QPSK | 6 | 0 | 17.75 | 17.78 | 17.70 | 19 | 1 | | |
| 1.4 | 16QAM | 1 | 0 | 17.80 | 17.81 | 17.73 | | | | |
| 1.4 | 16QAM | 1 | 3 | 18.15 | 18.15 | 17.96 | | | | |
| 1.4 | 16QAM | 1 | 5 | 17.84 | 17.86 | 17.89 | | | | |
| 1.4 | 16QAM | 3 | 0 | 17.83 | 17.74 | 17.59 | 19 | 1 | | |
| 1.4 | 16QAM | 3 | 1 | 18.09 | 18.04 | 18.02 | | | | |
| 1.4 | 16QAM | 3 | 3 | 17.76 | 17.76 | 17.79 | | | | |
| 1.4 | 16QAM | 6 | 0 | 16.70 | 16.82 | 16.66 | 18 | 2 | | |
| 1.4 | 64QAM | 1 | 0 | 16.57 | 16.61 | 16.79 | | | | |
| 1.4 | 64QAM | 1 | 3 | 17.01 | 16.95 | 17.04 | | | | |
| 1.4 | 64QAM | 1 | 5 | 16.67 | 16.79 | 16.76 | 18 | 2 | | |
| 1.4 | 64QAM | 3 | 0 | 16.99 | 16.97 | 16.84 | | | | |
| 1.4 | 64QAM | 3 | 1 | 16.86 | 16.92 | 16.97 | | | | |
| 1.4 | 64QAM | 3 | 3 | 16.57 | 16.60 | 16.71 | 17 | 3 | | |
| 1.4 | 64QAM | 6 | 0 | 15.68 | 15.80 | 15.80 | | | | |

| Band 4_Ant 0 | | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|---------------------|----------------------|---------------------|----------|--|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch./Freq. | Power Mid Ch./Freq. | Power High Ch./Freq. | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 20 | QPSK</ | | | | | | | | | |

| Band 5_Ant 0 | | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|-----------------------|------------------------|---------------------|----------|-------|-------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Mid Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | 20650 | 20625 | 20600 | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 22.72 | 22.76 | 22.74 | 24 | 0 | | |
| 10 | QPSK | 1 | 25 | 22.80 | 22.82 | 22.79 | | | | |
| 10 | QPSK | 1 | 49 | 22.87 | 22.71 | 22.59 | | | | |
| 10 | QPSK | 25 | 0 | 21.77 | 21.81 | 21.76 | | | | |
| 10 | QPSK | 25 | 12 | 21.76 | 21.78 | 21.73 | | | | |
| 10 | QPSK | 25 | 25 | 21.75 | 21.79 | 21.76 | | | | |
| 10 | QPSK | 50 | 0 | 21.73 | 21.80 | 21.76 | | | | |
| 10 | 16QAM | 1 | 0 | 22.03 | 22.05 | 22.01 | 23 | 1 | | |
| 10 | 16QAM | 1 | 25 | 22.06 | 22.12 | 22.08 | | | | |
| 10 | 16QAM | 1 | 49 | 21.94 | 21.97 | 21.96 | | | | |
| 10 | 16QAM | 25 | 0 | 20.75 | 20.79 | 20.78 | | | | |
| 10 | 16QAM | 25 | 12 | 20.72 | 20.77 | 20.76 | | | | |
| 10 | 16QAM | 25 | 25 | 20.77 | 20.81 | 20.79 | | | | |
| 10 | 16QAM | 50 | 0 | 20.80 | 20.83 | 20.83 | | | | |
| 10 | 64QAM | 1 | 0 | 20.88 | 20.91 | 20.86 | 22 | 2 | | |
| 10 | 64QAM | 1 | 49 | 20.96 | 21.01 | 21.01 | | | | |
| 10 | 64QAM | 1 | 49 | 20.92 | 20.88 | 20.88 | | | | |
| 10 | 64QAM | 25 | 0 | 19.80 | 19.84 | 19.83 | | | | |
| 10 | 64QAM | 25 | 12 | 19.80 | 19.85 | 19.85 | | | | |
| 10 | 64QAM | 25 | 25 | 19.87 | 19.86 | 19.87 | | | | |
| 10 | 64QAM | 50 | 0 | 19.82 | 19.87 | 19.88 | | | | |
| Channel | | | | | | | | 20625 | 20625 | 20625 |
| Frequency (MHz) | | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 22.66 | 22.63 | 22.74 | 24 | 0 | | |
| 5 | QPSK | 1 | 12 | 22.79 | 22.75 | 22.66 | | | | |
| 5 | QPSK | 1 | 24 | 22.57 | 22.61 | 22.61 | | | | |
| 5 | QPSK | 12 | 0 | 21.71 | 21.72 | 21.61 | | | | |
| 5 | QPSK | 12 | 7 | 21.72 | 21.71 | 21.62 | | | | |
| 5 | QPSK | 12 | 13 | 21.69 | 21.66 | 21.69 | | | | |
| 5 | QPSK | 25 | 0 | 21.70 | 21.67 | 21.68 | | | | |
| 5 | 16QAM | 1 | 0 | 21.99 | 22.05 | 21.90 | 23 | 1 | | |
| 5 | 16QAM | 1 | 12 | 22.03 | 21.98 | 22.06 | | | | |
| 5 | 16QAM | 1 | 24 | 21.89 | 21.90 | 21.82 | | | | |
| 5 | 16QAM | 12 | 0 | 20.69 | 20.71 | 20.76 | | | | |
| 5 | 16QAM | 12 | 7 | 20.72 | 20.66 | 20.76 | | | | |
| 5 | 16QAM | 12 | 13 | 20.69 | 20.73 | 20.66 | | | | |
| 5 | 16QAM | 25 | 0 | 20.67 | 20.70 | 20.77 | | | | |
| 5 | 64QAM | 1 | 0 | 20.88 | 20.85 | 20.75 | 22 | 2 | | |
| 5 | 64QAM | 1 | 12 | 20.92 | 20.87 | 20.93 | | | | |
| 5 | 64QAM | 1 | 24 | 20.80 | 20.79 | 20.73 | | | | |
| 5 | 64QAM | 12 | 0 | 19.75 | 19.69 | 19.72 | | | | |
| 5 | 64QAM | 12 | 7 | 19.71 | 19.74 | 19.84 | | | | |
| 5 | 64QAM | 12 | 13 | 19.73 | 19.76 | 19.72 | | | | |
| 5 | 64QAM | 25 | 0 | 19.79 | 19.82 | 19.84 | | | | |
| Channel | | | | | | | | 20625 | 20635 | 20635 |
| Frequency (MHz) | | | | | | | | | | |
| 3 | QPSK | 1 | 0 | 22.64 | 22.76 | 22.67 | 24 | 0 | | |
| 3 | QPSK | 1 | 8 | 22.80 | 22.78 | 22.71 | | | | |
| 3 | QPSK | 1 | 16 | 22.54 | 22.61 | 22.67 | | | | |
| 3 | QPSK | 8 | 0 | 21.76 | 21.74 | 21.75 | | | | |
| 3 | QPSK | 8 | 4 | 21.67 | 21.72 | 21.61 | | | | |
| 3 | QPSK | 8 | 7 | 21.69 | 21.73 | 21.71 | | | | |
| 3 | QPSK | 15 | 0 | 21.71 | 21.77 | 21.75 | | | | |
| 3 | 16QAM | 1 | 0 | 21.97 | 22.05 | 21.90 | 23 | 1 | | |
| 3 | 16QAM | 1 | 8 | 21.95 | 22.02 | 22.06 | | | | |
| 3 | 16QAM | 1 | 16 | 21.94 | 21.87 | 21.87 | | | | |
| 3 | 16QAM | 8 | 0 | 20.61 | 20.66 | 20.63 | | | | |
| 3 | 16QAM | 8 | 4 | 20.64 | 20.77 | 20.62 | | | | |
| 3 | 16QAM | 8 | 7 | 20.74 | 20.80 | 20.78 | | | | |
| 3 | 16QAM | 15 | 0 | 20.69 | 20.77 | 20.69 | | | | |
| 3 | 64QAM | 1 | 0 | 20.74 | 20.84 | 20.82 | 22 | 2 | | |
| 3 | 64QAM | 1 | 8 | 20.95 | 20.98 | 20.96 | | | | |
| 3 | 64QAM | 1 | 16 | 20.69 | 20.87 | 20.81 | | | | |
| 3 | 64QAM | 8 | 0 | 19.75 | 19.83 | 19.68 | | | | |
| 3 | 64QAM | 8 | 4 | 19.78 | 19.78 | 19.77 | | | | |
| 3 | 64QAM | 8 | 7 | 19.75 | 19.85 | 19.72 | | | | |
| 3 | 64QAM | 15 | 0 | 19.67 | 19.75 | 19.81 | | | | |
| Channel | | | | | | | | 20640 | 20643 | 20643 |
| Frequency (MHz) | | | | | | | | | | |
| 1.4 | QPSK | 1 | 0 | 22.67 | 22.61 | 22.72 | 24 | 0 | | |
| 1.4 | QPSK | 1 | 3 | 22.72 | 22.79 | 22.78 | | | | |
| 1.4 | QPSK | 1 | 5 | 22.66 | 22.69 | 22.67 | | | | |
| 1.4 | QPSK | 3 | 0 | 22.60 | 22.56 | 22.70 | | | | |
| 1.4 | QPSK | 3 | 1 | 22.52 | 22.54 | 22.69 | | | | |
| 1.4 | QPSK | 3 | 3 | 22.51 | 22.61 | 22.58 | | | | |
| 1.4 | QPSK | 6 | 0 | 21.62 | 21.69 | 21.67 | 23 | 1 | | |
| 1.4 | 16QAM | 1 | 0 | 21.91 | 21.99 | 22.01 | | | | |
| 1.4 | 16QAM | 1 | 3 | 22.04 | 22.06 | 21.97 | | | | |
| 1.4 | 16QAM | 1 | 5 | 21.84 | 21.97 | 21.92 | | | | |
| 1.4 | 16QAM | 3 | 0 | 21.87 | 21.88 | 21.96 | | | | |
| 1.4 | 16QAM | 3 | 1 | 21.84 | 21.84 | 21.88 | | | | |
| 1.4 | 16QAM | 3 | 3 | 21.73 | 21.87 | 21.78 | | | | |
| 1.4 | 16QAM | 6 | 0 | 20.76 | 20.80 | 20.72 | 22 | 2 | | |
| 1.4 | 64QAM | 1 | 0 | 20.79 | 20.89 | 20.74 | | | | |
| 1.4 | 64QAM | 1 | 3 | 20.80 | 20.97 | 21.00 | | | | |
| 1.4 | 64QAM | 1 | 5 | 20.69 | 20.73 | 20.81 | | | | |
| 1.4 | 64QAM | 3 | 0 | 20.74 | 20.85 | 20.71 | | | | |
| 1.4 | 64QAM | 3 | 1 | 20.81 | 20.92 | 20.88 | | | | |
| 1.4 | 64QAM | 3 | 1 | 20.57 | 20.61 | 20.72 | | | | |
| 1.4 | 64QAM | 6 | 0 | 19.78 | 19.74 | 19.81 | | | | |

| Band 7_Ant 0 | | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|-----------------------|------------------------|---------------------|----------|-------|-------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Mid Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | 20850 | 21100 | 21350 | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 17.30 | 17.42 | 17.30 | 18.5 | 0 | | |
| 20 | QPSK | 1 | 49 | 17.39 | 17.47 | 17.39 | | | | |
| 20 | QPSK | 1 | 97 | 17.36 | 17.40 | 17.38 | | | | |
| 20 | QPSK | 50 | 0 | 16.38 | 16.39 | 16.30 | | | | |
| 20 | QPSK | 50 | 24 | 16.33 | 16.37 | 16.23 | | | | |
| 20 | QPSK | 50 | 50 | 16.36 | 16.47 | 16.26 | | | | |
| 20 | QPSK | 100 | 0 | 16.35 | 16.37 | 16.32 | | | | |
| 20 | 16QAM | 1 | 0 | 16.43 | 16.52 | 16.46 | 17.5 | 1 | | |
| 20 | 16QAM | 1 | 49 | 16.62 | 16.63 | 16.56 | | | | |
| 20 | 16QAM | 1 | 97 | 16.32 | 16.34 | 16.27 | | | | |
| 20 | 16QAM | 50 | 0 | 15.30 | 15.41 | 15.20 | | | | |
| 20 | 16QAM | 50 | 24 | 15.32 | 15.35 | 15.27 | | | | |
| 20 | 16QAM | 50 | 50 | 15.35 | 15.38 | 15.31 | | | | |
| 20 | 16QAM | 100 | 0 | 15.34 | 15.29 | 15.21 | | | | |
| 20 | 64QAM | 1 | 0 | 15.38 | 15.40 | 15.28 | 16.5 | 2 | | |
| 20 | 64QAM | 1 | 49 | 15.46 | 15.49 | 15.39 | | | | |
| 20 | 64QAM | 1 | 97 | 15.17 | 15.27 | 15.23 | | | | |
| 20 | 64QAM | 50 | 0 | 14.39 | 14.37 | 14.31 | | | | |
| 20 | 64QAM | 50 | 24 | 14.36 | 14.39 | 14.34 | | | | |
| 20 | 64QAM | 50 | 50 | 14.37 | 14.33 | 14.28 | | | | |
| 20 | 64QAM | 100 | 0 | 14.26 | 14.30 | 14.26 | | | | |
| Channel | | | | | | | | 20825 | 21100 | 21375 |
| Frequency (MHz) | | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 17.33 | 17.42 | 17.38 | 18.5 | 0 | | |
| 15 | QPSK | 1 | 37 | 17.30 | 17.45 | 17.33 | | | | |
| 15 | QPSK | 1 | 74 | 17.38 | 17.41 | 17.28 | | | | |
| 15 | QPSK | 36 | 0 | 16.28 | 16.30 | 16.38 | | | | |
| 15 | QPSK | 36 | 20 | 16.27 | 16.38 | 16.37 | | | | |
| 15 | QPSK | 36 | 39 | 16.24 | 16.42 | 16.30 | | | | |
| 15 | QPSK | 72 | 0 | 16.30 | 16.40 | 16.32 | | | | |
| 15 | 16QAM | 1 | 0 | 16.44 | 16.49 | 16.47 | 17.5 | 1 | | |
| 15 | 16QAM | 1 | 37 | 16.67 | 16.71 | 16.58 | | | | |
| 15 | 16QAM | 1 | 74 | 16.35 | 16.44 | 16.38 | | | | |
| 15 | 16QAM | 36 | 0 | 15.26 | 15.33 | 15.22 | | | | |
| 15 | 16QAM | 36 | 20 | 15.23 | 15.39 | 15.19 | | | | |
| 15 | 16QAM | 36 | 39 | 15.31 | 15.40 | 15.22 | | | | |
| 15 | 16QAM | 72 | 0 | 15.25 | 15.35 | 15.26 | | | | |
| 15 | 64QAM | 1 | 0 | 15.34 | 15.33 | 15.26 | 16.5 | 2 | | |
| 15 | 64QAM | 1 | 37 | 15.51 | 15.53 | 15.40 | | | | |
| 15 | 64QAM | 1 | 74 | 15.32 | 15.32 | 15.29 | | | | |
| 15 | 64QAM | 36 | 0 | 14.32 | 14.32 | 14.38 | | | | |
| 15 | 64QAM | 36 | 20 | 14.39 | 14.36 | 14.24 | | | | |
| 15 | 64QAM | 36 | 39 | 14.37 | 14.30 | 14.27 | | | | |
| 15 | 64QAM | 72 | 0 | 14.31 | 14.29 | 14.27 | | | | |
| Channel | | | | | | | | 20850 | 21100 | 21400 |
| Frequency (MHz) | | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 17.21 | 17.17 | 17.20 | 18.5 | 0 | | |
| 10 | QPSK | 1 | 25 | 17.31 | 17.38 | 17.34 | | | | |
| 10 | QPSK | 1 | 49 | 17.07 | 17.13 | 16.95 | | | | |
| 10 | QPSK | 25 | 0 | 16.27 | 16.43 | 16.38 | | | | |
| 10 | QPSK | 25 | 12 | 16.38 | 16.39 | 16.38 | | | | |
| 10 | QPSK | 25 | 25 | 16.29 | 16.30 | 16.28 | | | | |
| 10 | QPSK | 50 | 0 | 16.34 | 16.34 | 16.32 | | | | |
| 10 | 16QAM | 1 | 0 | 16.45 | 16.51 | 16.42 | 17.5 | 1 | | |
| 10 | 16QAM | 1 | 25 | 16.67 | 16.61 | 16.60 | | | | |
| 10 | 16QAM | 1 | 49 | 16.28 | 16.34 | 16.32 | | | | |
| 10 | 16QAM | 25 | 0 | 15.32 | 15.37 | 15.29 | | | | |
| 10 | 16QAM | 25 | 12 | 15.28 | 15.32 | 15.32 | | | | |
| 10 | 16QAM | 25 | 25 | 15.37 | 15.27 | 15.27 | | | | |
| 10 | 16QAM | 50 | 0 | 15.32 | 15.32 | 15.27 | | | | |
| 10 | 64QAM | 1 | 0 | 15.32 | 15.42 | 15.36 | 16.5 | 2 | | |
| 10 | 64QAM | 1 | 25 | 15.56 | 15.56 | 15.40 | | | | |
| 10 | 64QAM | 1 | 49 | 15.30 | 15.29 | 15.25 | | | | |
| 10 | 64QAM | 25 | 0 | 14.33 | 14.41 | 14.26 | | | | |
| 10 | 64QAM | 25 | 12 | 14.42 | 14.41 | 14.38 | | | | |
| 10 | 64QAM | 25 | 25 | 14.33 | 14.34 | 14.34 | | | | |
| 10 | 64QAM | 50 | 0 | 14.28 | 14.38 | 14.34 | | | | |
| Channel | | | | | | | | 20775 | 21100 | 21425 |
| Frequency (MHz) | | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 17.22 | 17.26 | 17.11 | 18.5 | 0 | | |
| 5 | QPSK | 1 | 12 | 17.38 | 17.35 | 17.39 | | | | |
| 5 | QPSK | 1 | 24 | 17.07 | 17.00 | 17.05 | | | | |
| 5 | QPSK | 12 | 0 | 16.33 | 16.31 | 16.32 | | | | |
| 5 | QPSK | 12 | 7 | 16.30 | 16.30 | 16.34 | | | | |
| 5 | QPSK | 12 | 13 | 16.36 | 16.41 | 16.28 | | | | |
| 5 | QPSK | 25 | 0 | 16.38 | 16.41 | 16.28 | | | | |
| 5 | 16QAM | 1 | 0 | 16.56 | 16.60 | 16.55 | 17.5 | 1 | | |
| 5 | 16QAM | 1 | 12 | 16.64 | 16.73 | 16.60 | | | | |
| 5 | 16QAM | 1 | 24 | 16.34 | 16.39 | 16.27 | | | | |
| 5 | 16QAM | 12 | 0 | 15.40 | 15.29 | 15.26 | | | | |
| 5 | 16QAM | 12 | 7 | 15.33 | 15.32 | 15.26 | | | | |
| 5 | 16QAM | 12 | 13 | 15.39 | 15.38 | 15.25 | | | | |
| 5 | 16QAM | 25 | 0 | 15.30 | 15.35 | 15.21 | | | | |
| 5 | 64QAM | 1 | 0 | 15.30 | 15.34 | 15.25 | 16.5 | 2 | | |
| 5 | 64QAM | 1 | 12 | 15.82 | 15.48 | 15.39 | | | | |
| 5 | 64QAM | 1 | 24 | 15.23 | 15.21 | 15.27 | | | | |
| 5 | 64QAM | 12 | 0 | 14.36 | 14.32 | 14.36 | | | | |
| 5 | 64QAM | 12 | 7 | 14.40 | 14.39 | 14.37 | | | | |
| 5 | 64QAM | 12 | 13 | 14.28 | 14.28 | 14.36 | | | | |
| 5 | 64QAM | 25 | 0 | 14.37 | 14.35 | 14.34 | | | | |



| Band 13_Ant 0 | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|-----------------------|------------------------|---------------------|----------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Mid Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 782 | | | 24 | 0 |
| Frequency (MHz) | | | | 23230 | | | | |
| 10 | QPSK | 1 | 0 | 22.75 | | | 23 | 1 |
| 10 | QPSK | 1 | 25 | 22.91 | | | | |
| 10 | QPSK | 1 | 49 | 22.86 | | | | |
| 10 | QPSK | 25 | 0 | 21.83 | | | | |
| 10 | QPSK | 25 | 12 | 21.82 | | | | |
| 10 | QPSK | 25 | 25 | 21.79 | | | | |
| 10 | QPSK | 50 | 0 | 21.80 | | | | |
| 10 | 16QAM | 1 | 0 | 22.07 | | | 23 | 1 |
| 10 | 16QAM | 1 | 25 | 22.21 | | | | |
| 10 | 16QAM | 1 | 49 | 22.04 | | | 22 | 2 |
| 10 | 16QAM | 25 | 0 | 20.92 | | | | |
| 10 | 16QAM | 25 | 12 | 20.95 | | | | |
| 10 | 16QAM | 25 | 25 | 20.96 | | | | |
| 10 | 16QAM | 50 | 0 | 20.93 | | | 22 | 2 |
| 10 | 64QAM | 1 | 0 | 21.05 | | | | |
| 10 | 64QAM | 1 | 25 | 21.20 | | | 21 | 3 |
| 10 | 64QAM | 1 | 49 | 20.92 | | | | |
| 10 | 64QAM | 25 | 0 | 19.91 | | | 21 | 3 |
| 10 | 64QAM | 25 | 12 | 19.93 | | | | |
| 10 | 64QAM | 25 | 25 | 19.96 | | | 21 | 3 |
| 10 | 64QAM | 50 | 0 | 19.89 | | | | |
| Channel | | | | 783 | | | 24 | 0 |
| Frequency (MHz) | | | | 23230 | | | | |
| 5 | QPSK | 1 | 0 | 22.63 | 22.67 | 22.65 | 23 | 1 |
| 5 | QPSK | 1 | 12 | 22.86 | 22.88 | 22.90 | | |
| 5 | QPSK | 1 | 24 | 22.59 | 22.66 | 22.62 | | |
| 5 | QPSK | 12 | 0 | 21.78 | 21.84 | 21.78 | | |
| 5 | QPSK | 12 | 7 | 21.76 | 21.79 | 21.81 | | |
| 5 | QPSK | 12 | 13 | 21.76 | 21.79 | 21.78 | | |
| 5 | QPSK | 25 | 0 | 21.75 | 21.77 | 21.78 | | |
| 5 | 16QAM | 1 | 0 | 22.04 | 22.10 | 22.05 | 23 | 1 |
| 5 | 16QAM | 1 | 12 | 22.15 | 22.18 | 22.16 | | |
| 5 | 16QAM | 1 | 24 | 22.00 | 22.05 | 21.99 | 22 | 2 |
| 5 | 16QAM | 12 | 0 | 20.87 | 20.89 | 20.89 | | |
| 5 | 16QAM | 12 | 7 | 20.92 | 20.99 | 20.91 | 22 | 2 |
| 5 | 16QAM | 12 | 13 | 20.84 | 20.91 | 20.86 | | |
| 5 | 16QAM | 25 | 0 | 20.90 | 20.92 | 20.91 | 22 | 2 |
| 5 | 64QAM | 1 | 0 | 21.03 | 21.10 | 21.00 | | |
| 5 | 64QAM | 1 | 12 | 21.19 | 21.21 | 21.20 | 21 | 3 |
| 5 | 64QAM | 1 | 24 | 20.77 | 20.81 | 20.77 | | |
| 5 | 64QAM | 12 | 0 | 19.86 | 19.92 | 19.89 | 21 | 3 |
| 5 | 64QAM | 12 | 7 | 19.86 | 19.93 | 19.91 | | |
| 5 | 64QAM | 12 | 13 | 19.84 | 19.91 | 19.83 | 21 | 3 |
| 5 | 64QAM | 25 | 0 | 19.85 | 19.88 | 19.84 | | |

| Band 26_Ant 0 | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|-----------------------|------------------------|---------------------|----------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Mid Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 2676 | | | 24 | 0 |
| Frequency (MHz) | | | | 26765 | | | | |
| 15 | QPSK | 1 | 0 | 22.64 | 22.70 | 22.66 | 23 | 1 |
| 15 | QPSK | 1 | 37 | 22.89 | 22.92 | 22.87 | | |
| 15 | QPSK | 1 | 74 | 22.61 | 22.66 | 22.67 | | |
| 15 | QPSK | 36 | 0 | 21.77 | 21.85 | 21.79 | | |
| 15 | QPSK | 36 | 20 | 21.76 | 21.79 | 21.78 | | |
| 15 | QPSK | 36 | 37 | 21.76 | 21.80 | 21.77 | | |
| 15 | QPSK | 75 | 0 | 21.75 | 21.78 | 21.75 | | |
| 15 | 16QAM | 1 | 0 | 21.86 | 21.92 | 21.90 | 23 | 1 |
| 15 | 16QAM | 1 | 37 | 22.20 | 22.23 | 22.20 | | |
| 15 | 16QAM | 1 | 74 | 21.83 | 21.91 | 21.86 | 22 | 2 |
| 15 | 16QAM | 36 | 0 | 20.73 | 20.76 | 20.72 | | |
| 15 | 16QAM | 36 | 20 | 20.73 | 20.79 | 20.73 | | |
| 15 | 16QAM | 36 | 37 | 20.68 | 20.75 | 20.70 | | |
| 15 | 16QAM | 75 | 0 | 20.74 | 20.80 | 20.77 | 22 | 2 |
| 15 | 64QAM | 1 | 0 | 20.92 | 20.96 | 20.91 | | |
| 15 | 64QAM | 1 | 37 | 21.03 | 21.11 | 21.05 | 21 | 3 |
| 15 | 64QAM | 1 | 74 | 20.76 | 20.84 | 20.81 | | |
| 15 | 64QAM | 36 | 0 | 19.80 | 19.84 | 19.80 | 21 | 3 |
| 15 | 64QAM | 36 | 20 | 19.82 | 19.88 | 19.83 | | |
| 15 | 64QAM | 36 | 37 | 19.79 | 19.85 | 19.84 | 21 | 3 |
| 15 | 64QAM | 75 | 0 | 19.80 | 19.84 | 19.81 | | |
| Channel | | | | 2670 | | | 24 | 0 |
| Frequency (MHz) | | | | 26700 | | | | |
| 10 | QPSK | 1 | 0 | 22.59 | 22.64 | 22.59 | 23 | 1 |
| 10 | QPSK | 1 | 25 | 22.83 | 22.84 | 22.72 | | |
| 10 | QPSK | 1 | 49 | 22.49 | 22.64 | 22.65 | | |
| 10 | QPSK | 25 | 0 | 21.71 | 21.79 | 21.73 | | |
| 10 | QPSK | 25 | 12 | 21.73 | 21.79 | 21.74 | | |
| 10 | QPSK | 25 | 25 | 21.63 | 21.78 | 21.76 | | |
| 10 | QPSK | 50 | 0 | 21.67 | 21.78 | 21.61 | | |
| 10 | 16QAM | 1 | 0 | 21.71 | 21.88 | 21.81 | 23 | 1 |
| 10 | 16QAM | 1 | 25 | 22.09 | 22.16 | 22.05 | | |
| 10 | 16QAM | 1 | 49 | 21.92 | 21.97 | 21.78 | 22 | 2 |
| 10 | 16QAM | 25 | 0 | 20.65 | 20.64 | 20.70 | | |
| 10 | 16QAM | 25 | 12 | 20.65 | 20.65 | 20.70 | 22 | 2 |
| 10 | 16QAM | 25 | 25 | 20.63 | 20.64 | 20.64 | | |
| 10 | 16QAM | 50 | 0 | 20.64 | 20.72 | 20.76 | 22 | 2 |
| 10 | 64QAM | 1 | 0 | 20.92 | 20.93 | 20.86 | | |
| 10 | 64QAM | 1 | 25 | 20.88 | 21.10 | 21.01 | 21 | 3 |
| 10 | 64QAM | 1 | 49 | 20.73 | 20.74 | 20.67 | | |
| 10 | 64QAM | 25 | 0 | 19.73 | 19.84 | 19.74 | 21 | 3 |
| 10 | 64QAM | 25 | 12 | 19.69 | 19.82 | 19.69 | | |
| 10 | 64QAM | 25 | 25 | 19.64 | 19.83 | 19.75 | 21 | 3 |
| 10 | 64QAM | 50 | 0 | 19.79 | 19.69 | 19.74 | | |
| Channel | | | | 26715 | | | 24 | 0 |
| Frequency (MHz) | | | | 26715 | | | | |
| 5 | QPSK | 1 | 0 | 22.62 | 22.69 | 22.62 | 23 | 1 |
| 5 | QPSK | 1 | 12 | 22.84 | 22.89 | 22.80 | | |
| 5 | QPSK | 1 | 24 | 22.61 | 22.60 | 22.69 | | |
| 5 | QPSK | 12 | 0 | 21.63 | 21.74 | 21.71 | | |
| 5 | QPSK | 12 | 7 | 21.75 | 21.71 | 21.67 | | |
| 5 | QPSK | 12 | 13 | 21.73 | 21.80 | 21.69 | | |
| 5 | QPSK | 25 | 0 | 21.70 | 21.75 | 21.67 | | |
| 5 | 16QAM | 1 | 0 | 21.86 | 21.81 | 21.81 | 23 | 1 |
| 5 | 16QAM | 1 | 12 | 22.07 | 22.15 | 22.07 | | |
| 5 | 16QAM | 1 | 24 | 21.83 | 21.76 | 21.74 | 22 | 2 |
| 5 | 16QAM | 12 | 0 | 20.68 | 20.73 | 20.68 | | |
| 5 | 16QAM | 12 | 7 | 20.68 | 20.77 | 20.71 | 22 | 2 |
| 5 | 16QAM | 12 | 13 | 20.67 | 20.69 | 20.66 | | |
| 5 | 16QAM | 25 | 0 | 20.60 | 20.71 | 20.70 | 22 | 2 |
| 5 | 64QAM | 1 | 0 | 20.78 | 20.83 | 20.91 | | |
| 5 | 64QAM | 1 | 12 | 21.00 | 21.04 | 21.04 | 21 | 3 |
| 5 | 64QAM | 1 | 24 | 20.71 | 20.70 | 20.67 | | |
| 5 | 64QAM | 12 | 0 | 19.74 | 19.79 | 19.70 | 21 | 3 |
| 5 | 64QAM | 12 | 7 | 19.81 | 19.81 | 19.71 | | |
| 5 | 64QAM | 12 | 13 | 19.86 | 19.71 | 19.78 | 21 | 3 |
| 5 | 64QAM | 25 | 0 | 19.79 | 19.84 | 19.75 | | |
| Channel | | | | 26705 | | | 24 | 0 |
| Frequency (MHz) | | | | 26705 | | | | |
| 3 | QPSK | 1 | 0 | 22.63 | 22.65 | 22.62 | 23 | 1 |
| 3 | QPSK | 1 | 8 | 22.81 | 22.88 | 22.74 | | |
| 3 | QPSK | 1 | 14 | 22.56 | 22.66 | 22.55 | | |
| 3 | QPSK | 8 | 0 | 21.70 | 21.83 | 21.77 | | |
| 3 | QPSK | 8 | 4 | 21.64 | 21.60 | 21.73 | | |
| 3 | QPSK | 8 | 7 | 21.69 | 21.74 | 21.67 | | |
| 3 | QPSK | 16 | 0 | 21.63 | 21.78 | 21.66 | | |
| 3 | 16QAM | 1 | 0 | 21.75 | 21.88 | 21.90 | 23 | 1 |
| 3 | 16QAM | 1 | 8 | 22.16 | 22.18 | 22.20 | | |
| 3 | 16QAM | 1 | 14 | 21.71 | 21.88 | 21.77 | 22 | 2 |
| 3 | 16QAM | 8 | 0 | 20.65 | 20.63 | 20.70 | | |
| 3 | 16QAM | 8 | 4 | 20.69 | 20.71 | 20.64 | 22 | 2 |
| 3 | 16QAM | 8 | 7 | 20.60 | 20.66 | 20.70 | | |
| 3 | 16QAM | 16 | 0 | 20.74 | 20.65 | 20.63 | 22 | 2 |
| 3 | 64QAM | 1 | 0 | 20.78 | 20.80 | 20.83 | | |
| 3 | 64QAM | 1 | 8 | 20.80 | 20.86 | 20.87 | 21 | 3 |
| 3 | 64QAM | 1 | 14 | 20.66 | 20.72 | 20.61 | | |
| 3 | 64QAM | 8 | 0 | 19.79 | 19.80 | 19.78 | 21 | 3 |
| 3 | 64QAM | 8 | 4 | 19.81 | 19.83 | 19.77 | | |
| 3 | 64QAM | 8 | 7 | 19.73 | 19.78 | 19.62 | 21 | 3 |
| 3 | 64QAM | 15 | 0 | 19.80 | 19.70 | 19.78 | | |
| Channel | | | | 26697 | | | 24 | 0 |
| Frequency (MHz) | | | | 26697 | | | | |
| 1.4 | QPSK | 1 | 0 | 22.60 | 22.65 | 22.61 | 23 | 1 |
| 1.4 | QPSK | 1 | 3 | 22.80 | 22.81 | 22.77 | | |
| 1.4 | QPSK | 1 | 5 | 22.52 | 22.55 | 22.57 | | |
| 1.4 | QPSK | 3 | 0 | 22.47 | 22.50 | 22.58 | | |
| 1.4 | QPSK | 3 | 1 | 22.54 | 22.50 | 22.57 | | |
| 1.4 | QPSK | 3 | 3 | 22.50 | 22.42 | 22.53 | | |
| 1.4 | QPSK | 6 | 0 | 21.87 | 21.78 | 21.86 | 23 | 1 |
| 1.4 | 16QAM | 1 | 0 | 21.72 | 21.91 | 21.76 | | |
| 1.4 | 16QAM | 1 | 3 | 22.11 | 22.20 | 22.19 | 23 | 1 |
| 1.4 | 16QAM | 1 | 5 | 21.77 | 21.82 | 21.79 | | |
| 1.4 | 16QAM | 3 | 0 | 21.68 | 21.84 | 21.69 | 22 | 2 |
| 1.4 | 16QAM | 3 | 1 | 22.02 | 22.08 | 22.04 | | |
| 1.4 | 16QAM | 3 | 3 | 21.63 | 21.76 | 21.77 | 22 | 2 |
| 1.4 | 16QAM | 6 | 0 | 20.73 | 20.69 | 20.64 | | |
| 1.4 | 64QAM | 1 | 0 | 20.90 | 20.93 | 20.87 | 22 | 2 |
| 1.4 | 64QAM | 1 | 3 | 20.97 | 20.96 | 21.03 | | |
| 1.4 | 64QAM | 1 | 5 | 20.70 | 20.80 | 20.70 | 22 | 2 |
| 1.4 | 64QAM | 3 | 0 | 20.74 | 20.75 | 20.76 | | |
| 1.4 | 64QAM | 3 | 1 | 20.89 | 20.91 | 20.96 | 21 | 3 |
| 1.4 | 64QAM | 3 | 3 | 20.67 | 20.65 | 2 | | |



Band 66_Ant 0

| RBW (MHz) | Modulation | Channel | RB Size | RB Offset | Power Low Ch./Freq | Power Med Ch./Freq | Power High Ch./Freq | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|---------|-----------|--------------------|--------------------|---------------------|---------------------|----------|
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| | | | | | 130072 | 130222 | 130572 | | |
| | | | | | 1260 | 1265 | 1270 | | |
| 20 | QPSK | 1 | 0 | 0 | 19.79 | 19.77 | 19.69 | 21 | 0 |
| 20 | QPSK | 1 | 48 | 0 | 19.95 | 20.11 | 19.98 | | |
| 20 | QPSK | 1 | 96 | 0 | 19.98 | 19.93 | 19.77 | | |
| 20 | QPSK | 50 | 0 | 0 | 18.99 | 19.00 | 18.86 | 20 | 1 |
| 20 | QPSK | 50 | 24 | 0 | 18.98 | 19.01 | 18.90 | | |
| 20 | QPSK | 50 | 50 | 0 | 18.90 | 18.87 | 18.80 | | |
| 20 | QPSK | 100 | 0 | 0 | 18.93 | 18.95 | 18.94 | | |
| 20 | 16QAM | 1 | 0 | 0 | 19.02 | 19.01 | 18.94 | 20 | 1 |
| 20 | 16QAM | 1 | 48 | 0 | 19.22 | 19.29 | 19.22 | | |
| 20 | 16QAM | 1 | 96 | 0 | 19.17 | 19.17 | 19.12 | | |
| 20 | 16QAM | 50 | 0 | 0 | 18.06 | 17.99 | 17.89 | 19 | 2 |
| 20 | 16QAM | 50 | 24 | 0 | 17.97 | 18.04 | 17.96 | | |
| 20 | 16QAM | 50 | 50 | 0 | 17.93 | 18.00 | 17.86 | | |
| 20 | 16QAM | 100 | 0 | 0 | 17.92 | 18.01 | 17.93 | | |
| 20 | 64QAM | 1 | 0 | 0 | 17.97 | 17.94 | 17.86 | 19 | 2 |
| 20 | 64QAM | 1 | 48 | 0 | 18.17 | 18.23 | 18.21 | | |
| 20 | 64QAM | 1 | 96 | 0 | 18.10 | 18.23 | 18.16 | | |
| 20 | 64QAM | 50 | 0 | 0 | 17.06 | 17.11 | 17.09 | 18 | 3 |
| 20 | 64QAM | 50 | 24 | 0 | 17.08 | 17.04 | 17.02 | | |
| 20 | 64QAM | 50 | 50 | 0 | 16.95 | 16.95 | 16.91 | | |
| 20 | 64QAM | 100 | 0 | 0 | 16.96 | 17.01 | 16.94 | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| | | | | | 130047 | 130222 | 130597 | | |
| | | | | | 1261.5 | 1265 | 1272.5 | | |
| 15 | QPSK | 1 | 0 | 0 | 19.75 | 19.81 | 19.75 | 21 | 0 |
| 15 | QPSK | 1 | 37 | 0 | 19.99 | 20.09 | 19.95 | | |
| 15 | QPSK | 1 | 74 | 0 | 19.79 | 19.94 | 19.91 | | |
| 15 | QPSK | 36 | 0 | 0 | 18.93 | 18.98 | 18.93 | 20 | 1 |
| 15 | QPSK | 36 | 20 | 0 | 18.90 | 19.01 | 18.89 | | |
| 15 | QPSK | 36 | 36 | 0 | 18.89 | 18.98 | 18.79 | | |
| 15 | QPSK | 75 | 0 | 0 | 18.97 | 18.92 | 18.97 | | |
| 15 | 16QAM | 1 | 0 | 0 | 19.07 | 19.03 | 19.02 | 20 | 1 |
| 15 | 16QAM | 1 | 37 | 0 | 19.22 | 19.37 | 19.21 | | |
| 15 | 16QAM | 1 | 74 | 0 | 19.15 | 19.14 | 19.12 | | |
| 15 | 16QAM | 36 | 0 | 0 | 17.96 | 18.02 | 17.99 | 19 | 2 |
| 15 | 16QAM | 36 | 20 | 0 | 17.96 | 17.94 | 17.89 | | |
| 15 | 16QAM | 36 | 36 | 0 | 17.81 | 17.86 | 17.84 | | |
| 15 | 16QAM | 75 | 0 | 0 | 17.92 | 17.97 | 17.90 | | |
| 15 | 64QAM | 1 | 0 | 0 | 17.92 | 17.92 | 17.85 | 19 | 2 |
| 15 | 64QAM | 1 | 37 | 0 | 18.22 | 18.36 | 18.26 | | |
| 15 | 64QAM | 1 | 74 | 0 | 18.03 | 18.22 | 18.17 | | |
| 15 | 64QAM | 36 | 0 | 0 | 17.03 | 17.09 | 17.11 | 18 | 3 |
| 15 | 64QAM | 36 | 20 | 0 | 16.99 | 16.98 | 16.98 | | |
| 15 | 64QAM | 36 | 36 | 0 | 17.01 | 16.96 | 16.93 | | |
| 15 | 64QAM | 75 | 0 | 0 | 16.98 | 16.96 | 16.92 | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| | | | | | 130022 | 130222 | 130522 | | |
| | | | | | 1261.5 | 1265 | 1272.5 | | |
| 10 | QPSK | 1 | 0 | 0 | 19.71 | 19.82 | 19.75 | 21 | 0 |
| 10 | QPSK | 1 | 25 | 0 | 19.96 | 20.03 | 19.97 | | |
| 10 | QPSK | 11 | 48 | 0 | 19.90 | 19.82 | 19.77 | | |
| 10 | QPSK | 25 | 0 | 0 | 18.98 | 18.95 | 18.98 | 20 | 1 |
| 10 | QPSK | 25 | 12 | 0 | 18.91 | 19.01 | 18.98 | | |
| 10 | QPSK | 25 | 25 | 0 | 18.93 | 18.98 | 18.90 | | |
| 10 | QPSK | 50 | 0 | 0 | 18.87 | 18.99 | 18.87 | | |
| 10 | 16QAM | 1 | 0 | 0 | 19.08 | 19.00 | 18.93 | 20 | 1 |
| 10 | 16QAM | 1 | 25 | 0 | 19.29 | 19.34 | 19.24 | | |
| 10 | 16QAM | 1 | 49 | 0 | 19.15 | 19.20 | 19.12 | | |
| 10 | 16QAM | 25 | 0 | 0 | 18.03 | 18.03 | 17.96 | 19 | 2 |
| 10 | 16QAM | 25 | 12 | 0 | 17.98 | 18.01 | 17.93 | | |
| 10 | 16QAM | 25 | 25 | 0 | 17.94 | 17.89 | 17.86 | | |
| 10 | 16QAM | 50 | 0 | 0 | 17.94 | 17.92 | 17.91 | | |
| 10 | 64QAM | 1 | 0 | 0 | 17.83 | 17.96 | 17.85 | 19 | 2 |
| 10 | 64QAM | 1 | 25 | 0 | 18.20 | 18.36 | 18.28 | | |
| 10 | 64QAM | 1 | 49 | 0 | 18.18 | 18.12 | 18.13 | | |
| 10 | 64QAM | 25 | 0 | 0 | 17.09 | 17.10 | 17.00 | 18 | 3 |
| 10 | 64QAM | 25 | 12 | 0 | 17.06 | 17.10 | 17.04 | | |
| 10 | 64QAM | 25 | 25 | 0 | 16.98 | 17.02 | 16.90 | | |
| 10 | 64QAM | 50 | 0 | 0 | 17.03 | 17.04 | 16.93 | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| | | | | | 131997 | 132022 | 132047 | | |
| | | | | | 1273.5 | 1275 | 1277.5 | | |
| 5 | QPSK | 1 | 0 | 0 | 19.81 | 19.77 | 19.77 | 21 | 0 |
| 5 | QPSK | 1 | 12 | 0 | 19.97 | 20.08 | 19.93 | | |
| 5 | QPSK | 1 | 24 | 0 | 19.93 | 19.93 | 19.90 | | |
| 5 | QPSK | 12 | 0 | 0 | 19.03 | 19.07 | 19.00 | 20 | 1 |
| 5 | QPSK | 12 | 7 | 0 | 18.90 | 19.00 | 18.93 | | |
| 5 | QPSK | 12 | 13 | 0 | 18.96 | 18.89 | 18.79 | | |
| 5 | QPSK | 25 | 0 | 0 | 18.95 | 18.95 | 18.93 | | |
| 5 | 16QAM | 1 | 0 | 0 | 19.06 | 19.13 | 18.98 | 20 | 1 |
| 5 | 16QAM | 1 | 12 | 0 | 19.35 | 19.27 | 19.20 | | |
| 5 | 16QAM | 1 | 24 | 0 | 19.13 | 19.22 | 19.06 | | |
| 5 | 16QAM | 12 | 0 | 0 | 18.01 | 18.07 | 17.98 | 19 | 2 |
| 5 | 16QAM | 12 | 7 | 0 | 17.91 | 17.93 | 17.93 | | |
| 5 | 16QAM | 12 | 13 | 0 | 17.88 | 18.02 | 17.89 | | |
| 5 | 16QAM | 25 | 0 | 0 | 17.96 | 18.02 | 17.91 | | |
| 5 | 64QAM | 1 | 0 | 0 | 17.89 | 17.87 | 17.80 | 19 | 2 |
| 5 | 64QAM | 1 | 12 | 0 | 18.16 | 18.32 | 18.16 | | |
| 5 | 64QAM | 1 | 24 | 0 | 18.09 | 18.14 | 18.19 | | |
| 5 | 64QAM | 12 | 0 | 0 | 16.96 | 17.01 | 17.08 | 18 | 3 |
| 5 | 64QAM | 12 | 7 | 0 | 16.95 | 17.09 | 16.99 | | |
| 5 | 64QAM | 12 | 13 | 0 | 16.98 | 16.98 | 17.03 | | |
| 5 | 64QAM | 25 | 0 | 0 | 16.92 | 17.00 | 16.98 | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| | | | | | 131987 | 132022 | 132097 | | |
| | | | | | 1273.5 | 1275 | 1277.5 | | |
| 3 | QPSK | 1 | 0 | 0 | 19.79 | 19.81 | 19.87 | 21 | 0 |
| 3 | QPSK | 1 | 8 | 0 | 20.05 | 20.09 | 19.95 | | |
| 3 | QPSK | 1 | 14 | 0 | 19.77 | 19.87 | 19.86 | | |
| 3 | QPSK | 8 | 0 | 0 | 19.00 | 19.06 | 18.94 | 20 | 1 |
| 3 | QPSK | 8 | 4 | 0 | 18.95 | 19.03 | 19.01 | | |
| 3 | QPSK | 8 | 7 | 0 | 18.90 | 18.98 | 18.87 | | |
| 3 | QPSK | 15 | 0 | 0 | 18.86 | 18.93 | 18.86 | | |
| 3 | 16QAM | 1 | 0 | 0 | 19.97 | 19.12 | 18.99 | 20 | 1 |
| 3 | 16QAM | 1 | 8 | 0 | 19.35 | 19.35 | 19.32 | | |
| 3 | 16QAM | 1 | 14 | 0 | 19.12 | 19.23 | 19.20 | | |
| 3 | 16QAM | 8 | 0 | 0 | 18.04 | 18.02 | 17.91 | 19 | 2 |
| 3 | 16QAM | 8 | 4 | 0 | 18.00 | 18.03 | 17.99 | | |
| 3 | 16QAM | 8 | 7 | 0 | 17.99 | 18.01 | 17.87 | | |
| 3 | 16QAM | 15 | 0 | 0 | 17.99 | 18.04 | 17.89 | | |
| 3 | 64QAM | 1 | 0 | 0 | 17.85 | 17.87 | 17.82 | 19 | 2 |
| 3 | 64QAM | 1 | 8 | 0 | 18.20 | 18.31 | 18.22 | | |
| 3 | 64QAM | 1 | 14 | 0 | 18.06 | 18.12 | 18.12 | | |
| 3 | 64QAM | 8 | 0 | 0 | 17.02 | 17.06 | 17.10 | 18 | 3 |
| 3 | 64QAM | 8 | 4 | 0 | 16.98 | 16.98 | 17.00 | | |
| 3 | 64QAM | 8 | 7 | 0 | 16.97 | 16.95 | 16.98 | | |
| 3 | 64QAM | 15 | 0 | 0 | 16.99 | 17.03 | 16.91 | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| | | | | | 131979 | 132022 | 132065 | | |
| | | | | | 1273.5 | 1275 | 1277.5 | | |
| 1.4 | QPSK | 0 | 0 | 0 | 19.85 | 19.30 | 19.85 | 21 | 0 |
| 1.4 | QPSK | 1 | 3 | 0 | 19.82 | 19.93 | 19.89 | | |
| 1.4 | QPSK | 1 | 5 | 0 | 19.86 | 19.83 | 19.81 | | |
| 1.4 | QPSK | 3 | 0 | 0 | 19.91 | 19.84 | 19.97 | 20 | 1 |
| 1.4 | QPSK | 3 | 1 | 0 | 19.84 | 19.85 | 19.75 | | |
| 1.4 | QPSK | 3 | 3 | 0 | 19.74 | 19.66 | 19.85 | | |
| 1.4 | QPSK | 6 | 0 | 0 | 18.92 | 18.91 | 18.81 | | |
| 1.4 | 16QAM | 1 | 0 | 0 | 19.01 | 19.02 | 18.89 | 20 | 1 |
| 1.4 | 16QAM | 1 | 3 | 0 | 19.07 | 19.19 | 19.31 | | |
| 1.4 | 16QAM | 1 | 5 | 0 | 19.04 | 19.12 | 19.10 | | |
| 1.4 | 16QAM | 3 | 0 | 0 | 19.05 | 18.91 | 18.74 | 19 | 2 |
| 1.4 | 16QAM | 3 | 1 | 0 | 19.08 | 19.11 | 19.25 | | |
| 1.4 | 16QAM | 3 | 3 | 0 | 19.11 | 19.01 | 19.07 | | |
| 1.4 | 16QAM | 6 | 0 | 0 | 17.83 | 17.96 | 17.89 | 18 | 3 |
| 1.4 | 64QAM | 1 | 0 | 0 | 17.74 | 17.83 | 17.79 | | |
| 1.4 | 64QAM | 1 | 3 | 0 | 18.15 | 18.17 | 18.07 | | |
| 1.4 | 64QAM | 1 | 5 | 0 | 17.86 | 18.12 | 18.06 | | |
| 1.4 | 64QAM | 3 | 0 | 0 | 17.67 | 17.76 | 17.86 | 19 | 2 |
| 1.4 | 64QAM | 3 | 1 | 0 | 18.02 | 18.09 | 18.06 | | |
| 1.4 | 64QAM | 3 | 3 | 0 | 17.87 | 18.15 | 17.85 | 18 | 3 |
| 1.4 | 64QAM | 6 | 0 | 0 | 16.98 | 17.01 | 17.00 | | |



LTE Band 38_Ant 0

| BW (MHz) | Modulation | RB Size | RB Offset | Power | Power | Power | Tune-up limit (dB) | MPR (dB) | | |
|-----------------|------------|---------|-----------|----------------|-------------------|-----------------|--------------------|----------|----|---|
| | | | | Low Ch. / Freq | Mid/5G Ch. / Freq | High Ch. / Freq | | | | |
| Channel | | | | 37850 | 38000 | 38150 | | | | |
| Frequency (MHz) | | | | 2624.5 | 2624.5 | 2624.5 | | | | |
| 20 | QPSK | 1 | 0 | 19.92 | 19.91 | 19.70 | 21 | 0 | | |
| 20 | QPSK | 1 | 49 | 19.89 | 19.95 | 19.80 | | | | |
| 20 | QPSK | 1 | 99 | 19.33 | 19.39 | 19.20 | | | | |
| 20 | QPSK | 50 | 0 | 18.89 | 18.87 | 18.59 | | | | |
| 20 | QPSK | 50 | 24 | 18.84 | 18.86 | 18.58 | | | | |
| 20 | QPSK | 50 | 50 | 18.87 | 18.74 | 18.60 | | | | |
| 20 | QPSK | 100 | 0 | 18.73 | 18.74 | 18.61 | 20 | 1 | | |
| 20 | 16QAM | 1 | 0 | 18.87 | 19.03 | 18.75 | | | | |
| 20 | 16QAM | 1 | 49 | 19.05 | 19.08 | 18.95 | | | | |
| 20 | 16QAM | 1 | 99 | 18.54 | 18.66 | 18.44 | | | | |
| 20 | 16QAM | 50 | 0 | 17.82 | 17.87 | 17.64 | | | | |
| 20 | 16QAM | 50 | 24 | 17.86 | 17.90 | 17.70 | | | | |
| 20 | 16QAM | 50 | 50 | 17.88 | 17.77 | 17.58 | 19 | 2 | | |
| 20 | 16QAM | 100 | 0 | 17.69 | 17.83 | 17.66 | | | | |
| 20 | 64QAM | 1 | 0 | 17.80 | 17.49 | 17.39 | | | | |
| 20 | 64QAM | 1 | 49 | 17.87 | 17.71 | 17.43 | | | | |
| 20 | 64QAM | 1 | 99 | 17.04 | 17.11 | 17.03 | | | | |
| 20 | 64QAM | 50 | 0 | 16.83 | 16.78 | 16.62 | | | | |
| 20 | 64QAM | 50 | 24 | 16.79 | 16.83 | 16.63 | 18 | 3 | | |
| 20 | 64QAM | 50 | 50 | 16.85 | 16.70 | 16.58 | | | | |
| 20 | 64QAM | 100 | 0 | 16.75 | 16.80 | 16.63 | | | | |
| Channel | | | | 37825 | 38000 | 38175 | | | | |
| Frequency (MHz) | | | | 2624.5 | 2624.5 | 2624.5 | | | | |
| 15 | QPSK | 1 | 0 | 19.77 | 19.82 | 19.74 | | | 21 | 0 |
| 15 | QPSK | 1 | 37 | 19.90 | 19.90 | 19.79 | | | | |
| 15 | QPSK | 1 | 74 | 19.47 | 19.48 | 19.29 | | | | |
| 15 | QPSK | 36 | 0 | 18.81 | 18.85 | 18.58 | | | | |
| 15 | QPSK | 36 | 20 | 18.83 | 18.77 | 18.59 | | | | |
| 15 | QPSK | 36 | 39 | 18.71 | 18.75 | 18.60 | | | | |
| 15 | QPSK | 75 | 0 | 18.77 | 18.71 | 18.57 | 20 | 1 | | |
| 15 | 16QAM | 1 | 0 | 18.97 | 18.97 | 18.74 | | | | |
| 15 | 16QAM | 1 | 37 | 18.97 | 19.02 | 18.96 | | | | |
| 15 | 16QAM | 1 | 74 | 18.85 | 18.66 | 18.38 | | | | |
| 15 | 16QAM | 36 | 0 | 17.83 | 17.83 | 17.66 | | | | |
| 15 | 16QAM | 36 | 20 | 17.77 | 17.94 | 17.70 | | | | |
| 15 | 16QAM | 36 | 39 | 17.73 | 17.71 | 17.62 | 19 | 2 | | |
| 15 | 16QAM | 75 | 0 | 17.71 | 17.86 | 17.59 | | | | |
| 15 | 64QAM | 1 | 0 | 17.59 | 17.52 | 17.31 | | | | |
| 15 | 64QAM | 1 | 37 | 17.68 | 17.73 | 17.42 | | | | |
| 15 | 64QAM | 1 | 74 | 17.13 | 17.09 | 17.05 | | | | |
| 15 | 64QAM | 36 | 0 | 16.85 | 16.79 | 16.63 | | | | |
| 15 | 64QAM | 36 | 20 | 16.80 | 16.85 | 16.69 | 18 | 3 | | |
| 15 | 64QAM | 36 | 39 | 16.87 | 16.70 | 16.57 | | | | |
| 15 | 64QAM | 75 | 0 | 16.71 | 16.81 | 16.56 | | | | |
| Channel | | | | 37800 | 38000 | 38200 | | | | |
| Frequency (MHz) | | | | 2624.5 | 2624.5 | 2624.5 | | | | |
| 10 | QPSK | 1 | 0 | 19.74 | 19.91 | 19.70 | | | 21 | 0 |
| 10 | QPSK | 1 | 25 | 19.90 | 19.90 | 19.80 | | | | |
| 10 | QPSK | 1 | 49 | 19.36 | 19.40 | 19.19 | | | | |
| 10 | QPSK | 25 | 0 | 18.69 | 18.78 | 18.68 | | | | |
| 10 | QPSK | 25 | 12 | 18.73 | 18.84 | 18.62 | | | | |
| 10 | QPSK | 25 | 25 | 18.69 | 18.77 | 18.53 | | | | |
| 10 | QPSK | 50 | 0 | 18.80 | 18.78 | 18.60 | 20 | 1 | | |
| 10 | 16QAM | 1 | 0 | 18.96 | 18.91 | 18.72 | | | | |
| 10 | 16QAM | 1 | 25 | 18.95 | 19.01 | 18.96 | | | | |
| 10 | 16QAM | 1 | 49 | 18.54 | 18.56 | 18.36 | | | | |
| 10 | 16QAM | 25 | 0 | 17.82 | 17.89 | 17.71 | | | | |
| 10 | 16QAM | 25 | 12 | 17.87 | 17.96 | 17.66 | | | | |
| 10 | 16QAM | 25 | 25 | 17.71 | 17.71 | 17.62 | 19 | 2 | | |
| 10 | 16QAM | 50 | 0 | 17.77 | 17.84 | 17.65 | | | | |
| 10 | 64QAM | 1 | 0 | 17.52 | 17.55 | 17.34 | | | | |
| 10 | 64QAM | 1 | 25 | 17.67 | 17.74 | 17.51 | | | | |
| 10 | 64QAM | 1 | 49 | 17.11 | 17.18 | 17.05 | | | | |
| 10 | 64QAM | 25 | 0 | 16.74 | 16.77 | 16.58 | | | | |
| 10 | 64QAM | 25 | 12 | 16.82 | 16.89 | 16.74 | 18 | 3 | | |
| 10 | 64QAM | 25 | 25 | 16.74 | 16.73 | 16.54 | | | | |
| 10 | 64QAM | 50 | 0 | 16.73 | 16.85 | 16.68 | | | | |
| Channel | | | | 37775 | 38000 | 38225 | | | | |
| Frequency (MHz) | | | | 2624.5 | 2624.5 | 2624.5 | | | | |
| 5 | QPSK | 1 | 0 | 19.79 | 19.92 | 19.74 | | | 21 | 0 |
| 5 | QPSK | 1 | 12 | 19.85 | 19.92 | 19.74 | | | | |
| 5 | QPSK | 1 | 24 | 19.47 | 19.46 | 19.33 | | | | |
| 5 | QPSK | 12 | 0 | 18.79 | 18.77 | 18.69 | | | | |
| 5 | QPSK | 12 | 7 | 18.74 | 18.85 | 18.58 | | | | |
| 5 | QPSK | 12 | 13 | 18.70 | 18.74 | 18.51 | | | | |
| 5 | QPSK | 25 | 0 | 18.74 | 18.82 | 18.56 | 20 | 1 | | |
| 5 | 16QAM | 1 | 0 | 18.87 | 18.96 | 18.72 | | | | |
| 5 | 16QAM | 1 | 12 | 19.01 | 19.11 | 18.99 | | | | |
| 5 | 16QAM | 1 | 24 | 18.84 | 18.84 | 18.36 | | | | |
| 5 | 16QAM | 12 | 0 | 17.78 | 17.83 | 17.69 | | | | |
| 5 | 16QAM | 12 | 7 | 17.82 | 17.82 | 17.68 | | | | |
| 5 | 16QAM | 12 | 13 | 17.68 | 17.75 | 17.50 | 19 | 2 | | |
| 5 | 16QAM | 25 | 0 | 17.71 | 17.73 | 17.65 | | | | |
| 5 | 64QAM | 1 | 0 | 17.52 | 17.54 | 17.39 | | | | |
| 5 | 64QAM | 1 | 12 | 17.66 | 17.71 | 17.47 | | | | |
| 5 | 64QAM | 1 | 24 | 17.08 | 17.20 | 17.06 | | | | |
| 5 | 64QAM | 12 | 0 | 16.77 | 16.76 | 16.65 | | | | |
| 5 | 64QAM | 12 | 7 | 16.85 | 16.91 | 16.63 | 18 | 3 | | |
| 5 | 64QAM | 12 | 13 | 16.72 | 16.73 | 16.50 | | | | |
| 5 | 64QAM | 25 | 0 | 16.81 | 16.84 | 16.66 | | | | |



Reduced Power for DS17

| GSM900_Ant 0 | Burst Average Power (dBm) | | | Tune-up Limit (dBm) | Frame-Average Power (dBm) | | | Tune-up Limit (dBm) |
|-----------------|---------------------------|-------|-------|---------------------|---------------------------|-------|-------|---------------------|
| | 572 | 661 | 810 | | 572 | 661 | 810 | |
| Tx Channel | 824.2 | 836.4 | 848.8 | 31.00 | 20.70 | 20.75 | 20.76 | 22.00 |
| Frequency (MHz) | 28.70 | 29.75 | 29.76 | 31.00 | 20.72 | 20.86 | 20.74 | 22.00 |
| GSM 1 Tx slot | 29.72 | 29.86 | 29.74 | 31.00 | 21.75 | 21.83 | 21.81 | 23.00 |
| GPRS 1 Tx slot | 27.73 | 27.83 | 27.81 | 29.00 | 21.36 | 21.46 | 21.44 | 22.74 |
| GPRS 2 Tx slot | 25.62 | 25.72 | 25.70 | 27.00 | 20.85 | 20.87 | 20.88 | 22.00 |
| GPRS 3 Tx slot | 23.85 | 23.87 | 23.88 | 25.00 | 18.75 | 18.80 | 18.84 | 19.00 |
| GPRS 4 Tx slot | 22.13 | 22.17 | 22.16 | 23.00 | 16.13 | 16.17 | 16.16 | 17.00 |
| EDGE 1 Tx slot | 20.09 | 20.11 | 20.12 | 21.00 | 15.83 | 15.85 | 15.86 | 16.74 |
| EDGE 2 Tx slot | 17.57 | 17.55 | 17.48 | 18.00 | 14.57 | 14.55 | 14.48 | 15.50 |

| GSM1900_Ant 0 | Burst Average Power (dBm) | | | Tune-up Limit (dBm) | Frame-Average Power (dBm) | | | Tune-up Limit (dBm) |
|-----------------|---------------------------|-------|--------|---------------------|---------------------------|-------|-------|---------------------|
| | 572 | 661 | 810 | | 572 | 661 | 810 | |
| Tx Channel | 1852.4 | 1860 | 1869.8 | 20.50 | 10.32 | 10.13 | 9.92 | 11.50 |
| Frequency (MHz) | 19.32 | 19.13 | 18.92 | 20.50 | 10.38 | 10.22 | 10.11 | 11.50 |
| GSM 1 Tx slot | 19.38 | 19.22 | 19.11 | 20.50 | 11.46 | 11.32 | 11.30 | 12.50 |
| GPRS 1 Tx slot | 17.46 | 17.32 | 17.30 | 18.50 | 11.16 | 10.94 | 10.82 | 12.24 |
| GPRS 2 Tx slot | 15.41 | 15.20 | 15.08 | 16.50 | 10.35 | 10.22 | 10.06 | 11.50 |
| GPRS 3 Tx slot | 13.35 | 13.22 | 13.08 | 14.50 | 8.61 | 8.38 | 8.20 | 7.50 |
| GPRS 4 Tx slot | 11.61 | 11.38 | 11.26 | 12.50 | 7.95 | 7.99 | 7.88 | 8.50 |
| EDGE 1 Tx slot | 14.04 | 13.99 | 13.89 | 14.50 | 7.17 | 6.91 | 6.79 | 7.50 |
| EDGE 2 Tx slot | 12.21 | 12.08 | 11.85 | 12.50 | 6.91 | 6.79 | 6.79 | 7.50 |
| EDGE 3 Tx slot | 10.17 | 9.91 | 9.79 | 10.50 | | | | |

| Band | Tx Channel | WCDMA II_Ant 0 | | | Tune-up Limit (dBm) | WCDMA IV_Ant 0 | | | Tune-up Limit (dBm) | WCDMA V_Ant 0 | | | Tune-up Limit (dBm) |
|-------------|-------------------------|----------------|-------|--------|---------------------|----------------|--------|-------|---------------------|---------------|-------|-------|---------------------|
| | | 8262 | 9400 | 9538 | | 1312 | 1413 | 1513 | | 4192 | 4182 | 4233 | |
| | Tx Channel | 8696 | 9000 | 9038 | 1537 | 1638 | 1738 | 4307 | 4407 | 4456 | | | |
| | Frequency (MHz) | 1852.4 | 1880 | 1907.6 | 1712.4 | 1732.8 | 1752.6 | 826.4 | 836.4 | 846.6 | | | |
| 3GPP Rel 99 | AMR 12.2Kbps | 13.20 | 13.24 | 13.22 | 14.50 | 14.46 | 14.51 | 14.50 | 16.50 | 21.31 | 21.33 | 21.32 | 22.50 |
| 3GPP Rel 99 | RMCS 12.2Kbps | 13.30 | 13.32 | 13.28 | 14.50 | 14.47 | 14.51 | 14.52 | 16.50 | 21.35 | 21.38 | 21.37 | 22.50 |
| 3GPP Rel 6 | HS-DSPA Subtest-1 | 12.05 | 12.19 | 12.14 | 13.50 | 13.34 | 13.27 | 13.40 | 14.50 | 20.14 | 20.17 | 20.10 | 21.50 |
| 3GPP Rel 6 | HS-DSPA Subtest-2 | 12.00 | 12.23 | 12.03 | 13.50 | 13.28 | 13.32 | 13.33 | 14.50 | 20.05 | 20.05 | 20.01 | 21.50 |
| 3GPP Rel 6 | HS-DSPA Subtest-3 | 11.61 | 11.67 | 11.62 | 13.00 | 12.73 | 12.78 | 12.88 | 14.00 | 19.48 | 19.48 | 19.51 | 21.00 |
| 3GPP Rel 6 | HS-DSPA Subtest-4 | 11.46 | 11.59 | 11.54 | 13.00 | 12.78 | 12.80 | 12.88 | 14.00 | 19.48 | 19.52 | 19.49 | 21.00 |
| 3GPP Rel 8 | DC-HSDPA Subtest-1 | 11.89 | 12.21 | 12.10 | 13.50 | 13.25 | 13.25 | 13.26 | 14.50 | 20.15 | 20.14 | 20.10 | 21.50 |
| 3GPP Rel 8 | DC-HSDPA Subtest-2 | 11.95 | 12.15 | 11.95 | 13.50 | 13.19 | 13.16 | 13.16 | 14.50 | 19.94 | 19.88 | 19.86 | 21.50 |
| 3GPP Rel 8 | DC-HSDPA Subtest-3 | 11.46 | 11.61 | 11.56 | 13.00 | 12.70 | 12.70 | 12.76 | 14.00 | 19.46 | 19.43 | 19.40 | 21.00 |
| 3GPP Rel 8 | DC-HSDPA Subtest-4 | 11.37 | 11.58 | 11.44 | 13.00 | 12.72 | 12.61 | 12.68 | 14.00 | 19.44 | 19.39 | 19.42 | 21.00 |
| 3GPP Rel 6 | HS-UPA Subtest-1 | 11.01 | 10.74 | 10.76 | 12.00 | 11.92 | 11.90 | 11.97 | 13.00 | 18.70 | 18.72 | 18.76 | 20.00 |
| 3GPP Rel 6 | HS-UPA Subtest-2 | 10.60 | 10.82 | 10.79 | 12.00 | 11.91 | 11.78 | 12.01 | 13.00 | 18.76 | 18.75 | 18.70 | 20.00 |
| 3GPP Rel 6 | HS-UPA Subtest-3 | 11.71 | 11.82 | 11.79 | 13.00 | 12.88 | 12.91 | 12.96 | 14.00 | 19.67 | 19.68 | 19.70 | 21.00 |
| 3GPP Rel 6 | HS-UPA Subtest-4 | 10.19 | 10.29 | 10.27 | 11.50 | 11.34 | 11.42 | 11.41 | 12.50 | 18.28 | 18.22 | 18.27 | 19.50 |
| 3GPP Rel 6 | HS-UPA Subtest-5 | 11.63 | 11.68 | 11.51 | 13.00 | 12.89 | 12.86 | 12.89 | 14.00 | 19.61 | 19.59 | 19.62 | 21.00 |
| 3GPP Rel 7 | HSPA+ (16QAM) Subtest-1 | 10.63 | 10.75 | 10.66 | 12.00 | 11.85 | 11.83 | 11.85 | 13.00 | 18.69 | 18.70 | 18.71 | 20.00 |



LTE Band 38_Ant 0

| BW (MHz) | Modulation | RB Size | RB Offset | Power | Power | Power | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|--------------|--------------|---------------|---------------------|----------|
| | | | | Low Ch./Freq | Mid Ch./Freq | High Ch./Freq | | |
| Channel | | | | 37850 | 38000 | 38150 | | |
| Frequency (MHz) | | | | 2674.5 | 2688 | 2692.5 | | |
| 20 | QPSK | 1 | 0 | 13.35 | 13.32 | 13.23 | 14.5 | 0 |
| 20 | QPSK | 1 | 49 | 13.44 | 13.47 | 13.19 | | |
| 20 | QPSK | 1 | 99 | 12.88 | 12.87 | 12.78 | | |
| 20 | QPSK | 50 | 0 | 12.25 | 12.35 | 12.14 | 13.5 | 1 |
| 20 | QPSK | 50 | 24 | 12.25 | 12.24 | 12.03 | | |
| 20 | QPSK | 50 | 50 | 12.19 | 12.15 | 12.03 | | |
| 20 | QPSK | 100 | 0 | 12.24 | 12.25 | 12.08 | 13.5 | 1 |
| 20 | 16QAM | 1 | 0 | 12.49 | 12.51 | 12.24 | | |
| 20 | 16QAM | 1 | 49 | 12.50 | 12.51 | 12.37 | | |
| 20 | 16QAM | 1 | 99 | 12.05 | 12.16 | 11.83 | 12.5 | 2 |
| 20 | 16QAM | 50 | 0 | 11.30 | 11.43 | 11.14 | | |
| 20 | 16QAM | 50 | 24 | 11.29 | 11.46 | 11.21 | | |
| 20 | 16QAM | 50 | 50 | 11.24 | 11.29 | 11.28 | 12.5 | 2 |
| 20 | 16QAM | 100 | 0 | 11.29 | 11.25 | 11.05 | | |
| 20 | 64QAM | 1 | 0 | 10.97 | 11.12 | 10.89 | | |
| 20 | 64QAM | 1 | 49 | 11.13 | 11.16 | 11.03 | 12.5 | 2 |
| 20 | 64QAM | 1 | 99 | 10.98 | 10.88 | 10.99 | | |
| 20 | 64QAM | 50 | 0 | 10.29 | 10.34 | 10.12 | | |
| 20 | 64QAM | 50 | 24 | 10.38 | 10.38 | 10.26 | 11.5 | 3 |
| 20 | 64QAM | 50 | 50 | 10.16 | 10.27 | 10.10 | | |
| 20 | 64QAM | 100 | 0 | 10.29 | 10.26 | 10.08 | | |
| Channel | | | | 37825 | 38000 | 38175 | | |
| Frequency (MHz) | | | | 2674.5 | 2688 | 2692.5 | | |
| 15 | QPSK | 1 | 0 | 13.34 | 13.39 | 13.24 | 14.5 | 0 |
| 15 | QPSK | 1 | 37 | 13.40 | 13.48 | 13.30 | | |
| 15 | QPSK | 1 | 74 | 12.81 | 13.02 | 12.79 | | |
| 15 | QPSK | 36 | 0 | 12.26 | 12.32 | 12.07 | 13.5 | 1 |
| 15 | QPSK | 36 | 20 | 12.26 | 12.33 | 12.16 | | |
| 15 | QPSK | 36 | 39 | 12.12 | 12.17 | 12.00 | | |
| 15 | QPSK | 75 | 0 | 12.24 | 12.28 | 12.08 | 13.5 | 1 |
| 15 | 16QAM | 1 | 0 | 12.46 | 12.48 | 12.28 | | |
| 15 | 16QAM | 1 | 37 | 12.55 | 12.60 | 12.38 | | |
| 15 | 16QAM | 1 | 74 | 12.02 | 12.04 | 11.89 | 12.5 | 2 |
| 15 | 16QAM | 36 | 0 | 11.24 | 11.44 | 11.21 | | |
| 15 | 16QAM | 36 | 20 | 11.39 | 11.39 | 11.15 | | |
| 15 | 16QAM | 36 | 39 | 11.26 | 11.26 | 11.04 | 12.5 | 2 |
| 15 | 16QAM | 75 | 0 | 11.20 | 11.31 | 11.13 | | |
| 15 | 64QAM | 1 | 0 | 11.04 | 11.12 | 10.85 | | |
| 15 | 64QAM | 1 | 37 | 11.07 | 11.10 | 11.03 | 12.5 | 2 |
| 15 | 64QAM | 1 | 74 | 10.95 | 10.87 | 10.95 | | |
| 15 | 64QAM | 36 | 0 | 10.25 | 10.28 | 10.16 | | |
| 15 | 64QAM | 36 | 20 | 10.29 | 10.32 | 10.18 | 11.5 | 3 |
| 15 | 64QAM | 36 | 39 | 10.25 | 10.17 | 10.03 | | |
| 15 | 64QAM | 75 | 0 | 10.30 | 10.27 | 10.14 | | |
| Channel | | | | 37800 | 38000 | 38200 | | |
| Frequency (MHz) | | | | 2674.5 | 2688 | 2692.5 | | |
| 10 | QPSK | 1 | 0 | 13.32 | 13.34 | 13.23 | 14.5 | 0 |
| 10 | QPSK | 1 | 25 | 13.37 | 13.42 | 13.23 | | |
| 10 | QPSK | 1 | 49 | 12.96 | 12.99 | 12.76 | | |
| 10 | QPSK | 25 | 0 | 12.29 | 12.28 | 12.18 | 13.5 | 1 |
| 10 | QPSK | 25 | 12 | 12.22 | 12.37 | 12.12 | | |
| 10 | QPSK | 25 | 25 | 12.09 | 12.23 | 12.02 | | |
| 10 | QPSK | 50 | 0 | 12.28 | 12.27 | 12.16 | 13.5 | 1 |
| 10 | 16QAM | 1 | 0 | 12.49 | 12.53 | 12.21 | | |
| 10 | 16QAM | 1 | 25 | 12.52 | 12.53 | 12.37 | | |
| 10 | 16QAM | 1 | 49 | 12.12 | 12.15 | 11.89 | 12.5 | 2 |
| 10 | 16QAM | 25 | 0 | 11.31 | 11.35 | 11.13 | | |
| 10 | 16QAM | 25 | 12 | 11.33 | 11.44 | 11.22 | | |
| 10 | 16QAM | 25 | 25 | 11.26 | 11.33 | 11.07 | 12.5 | 2 |
| 10 | 16QAM | 50 | 0 | 11.20 | 11.25 | 11.16 | | |
| 10 | 64QAM | 1 | 0 | 11.04 | 11.00 | 10.89 | | |
| 10 | 64QAM | 1 | 25 | 11.09 | 11.18 | 10.96 | 12.5 | 2 |
| 10 | 64QAM | 1 | 49 | 10.93 | 10.80 | 10.54 | | |
| 10 | 64QAM | 25 | 0 | 10.28 | 10.27 | 10.10 | | |
| 10 | 64QAM | 25 | 12 | 10.27 | 10.37 | 10.15 | 11.5 | 3 |
| 10 | 64QAM | 25 | 25 | 10.16 | 10.27 | 9.88 | | |
| 10 | 64QAM | 50 | 0 | 10.29 | 10.36 | 10.19 | | |
| Channel | | | | 37775 | 38000 | 38225 | | |
| Frequency (MHz) | | | | 2674.5 | 2688 | 2692.5 | | |
| 5 | QPSK | 1 | 0 | 13.38 | 13.33 | 13.19 | 14.5 | 0 |
| 5 | QPSK | 1 | 12 | 13.46 | 13.52 | 13.17 | | |
| 5 | QPSK | 1 | 24 | 12.93 | 12.92 | 12.82 | | |
| 5 | QPSK | 12 | 0 | 12.27 | 12.34 | 12.12 | 13.5 | 1 |
| 5 | QPSK | 12 | 7 | 12.21 | 12.35 | 12.15 | | |
| 5 | QPSK | 12 | 13 | 12.18 | 12.17 | 12.05 | | |
| 5 | QPSK | 25 | 0 | 12.27 | 12.32 | 12.18 | 13.5 | 1 |
| 5 | 16QAM | 1 | 0 | 12.41 | 12.46 | 12.21 | | |
| 5 | 16QAM | 1 | 12 | 12.49 | 12.38 | 12.34 | | |
| 5 | 16QAM | 1 | 24 | 12.16 | 12.15 | 11.88 | 12.5 | 2 |
| 5 | 16QAM | 12 | 0 | 11.26 | 11.30 | 11.11 | | |
| 5 | 16QAM | 12 | 7 | 11.35 | 11.42 | 11.23 | | |
| 5 | 16QAM | 12 | 13 | 11.13 | 11.28 | 11.05 | 12.5 | 2 |
| 5 | 16QAM | 25 | 0 | 11.30 | 11.29 | 11.07 | | |
| 5 | 64QAM | 1 | 0 | 11.05 | 11.05 | 10.85 | | |
| 5 | 64QAM | 1 | 12 | 11.10 | 11.20 | 10.92 | 12.5 | 2 |
| 5 | 64QAM | 1 | 24 | 10.88 | 10.73 | 10.52 | | |
| 5 | 64QAM | 12 | 0 | 10.23 | 10.36 | 10.15 | | |
| 5 | 64QAM | 12 | 7 | 10.25 | 10.41 | 10.14 | 11.5 | 3 |
| 5 | 64QAM | 12 | 13 | 10.21 | 10.28 | 10.09 | | |
| 5 | 64QAM | 25 | 0 | 10.26 | 10.33 | 10.07 | | |



Bluetooth/WLAN Power

<WLAN 2.4GHz>

| 2.4GHz WLAN Ant 5 | | | | | Full | | Receiver on | | Hotspot | | Sensor on | |
|-------------------|---------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|--------------|--|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Duty Cycle % | |
| 802.11b 1Mbps | 1 | 2412 | 19.10 | 20.00 | 15.20 | 16.00 | 16.70 | 17.50 | 18.70 | 17.50 | 100.00 | |
| | 6 | 2437 | 18.70 | 20.00 | 14.90 | 16.00 | 16.40 | 17.50 | 16.40 | 17.50 | | |
| | 11 | 2462 | 18.80 | 20.00 | 15.00 | 16.00 | 16.50 | 17.50 | 16.50 | 17.50 | | |
| 802.11g 6Mbps | 1 | 2412 | 18.50 | 18.50 | 15.00 | 16.00 | 16.00 | 17.50 | 17.50 | 17.50 | 97.22 | |
| | 6 | 2437 | 18.30 | 20.00 | | | 16.00 | 17.50 | 17.50 | 17.50 | | |
| | 11 | 2462 | 16.40 | 18.00 | | | 16.00 | 17.50 | 17.50 | 17.50 | | |
| 802.11n-HT20 MCS0 | 1 | 2412 | 16.60 | 18.50 | | | 16.00 | 17.50 | 17.50 | 17.50 | 96.30 | |
| | 6 | 2437 | 18.40 | 20.00 | | | 16.00 | 17.50 | 17.50 | 17.50 | | |
| | 11 | 2462 | 16.50 | 18.00 | | | 16.00 | 17.50 | 17.50 | 17.50 | | |
| 802.11n-HT40 MCS0 | 3 | 2422 | 13.70 | 15.50 | Not Required | 15.50 | 15.50 | 15.50 | Not Required | Not Required | 93.53 | |
| | 4 | 2427 | 13.70 | 15.50 | | | | | | | | |
| | 5 | 2432 | 14.80 | 16.50 | | | | | | | | |
| | 6 | 2437 | 16.00 | 18.00 | | | | | | | | |
| | 7 | 2442 | 15.00 | 17.00 | | | | | | | | |
| | 8 | 2447 | 13.00 | 15.00 | | | | | | | | |

<WLAN 5GHz>

| 5.2GHz WLAN Ant 5 | | | | | Full | | Receiver on | | Hotspot | | Sensor on | |
|---------------------|---------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|--------------|--|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Duty Cycle % | |
| 802.11a 6Mbps | 36 | 5180 | 17.84 | 19.50 | Not Required | 18.00 | 18.00 | 14.00 | 14.00 | 14.00 | 96.53 | |
| | 40 | 5200 | 17.53 | 19.50 | | | | | | | | |
| | 44 | 5220 | 17.59 | 19.50 | | | | | | | | |
| | 48 | 5240 | 17.83 | 19.50 | | | | | | | | |
| 802.11n-HT20 MCS0 | 36 | 5180 | 17.67 | 19.50 | Not Required | 18.00 | 18.00 | 14.00 | 14.00 | 14.00 | 97.01 | |
| | 40 | 5200 | 17.55 | 19.50 | | | | | | | | |
| | 44 | 5220 | 17.59 | 19.50 | | | | | | | | |
| | 48 | 5240 | 17.64 | 19.50 | | | | | | | | |
| 802.11n-HT40 MCS0 | 35 | 5190 | 15.65 | 17.50 | 15.65 | 17.50 | 18.00 | 14.00 | 14.00 | 14.00 | 93.53 | |
| | 46 | 5230 | 16.65 | 18.50 | | | | | | | | |
| | 36 | 5180 | 19.50 | 19.50 | | | | | | | | |
| 802.11ac-VHT20 MCS0 | 40 | 5200 | 19.50 | 19.50 | Not Required | 18.00 | 18.00 | 14.00 | 14.00 | 14.00 | 96.58 | |
| | 44 | 5220 | 19.50 | 19.50 | | | | | | | | |
| | 48 | 5240 | 19.50 | 19.50 | | | | | | | | |
| 802.11ac-VHT40 MCS0 | 35 | 5190 | 17.50 | 17.50 | Not Required | 17.50 | 18.00 | 14.00 | 14.00 | 14.00 | 93.54 | |
| | 46 | 5230 | 18.50 | 18.50 | | | | | | | | |
| 802.11ac-VHT80 MCS0 | 42 | 5210 | 14.18 | 16.00 | | 16.00 | 12.20 | 14.00 | 12.20 | 14.00 | 87.80 | |

<WLAN 5GHz>

| 5.3GHz WLAN Ant 5 | | | | | Full | | Receiver on | | Hotspot | | Sensor on | |
|---------------------|---------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|--------------|--|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Duty Cycle % | |
| 802.11a 6Mbps | 52 | 5260 | 17.73 | 19.50 | Not Required | 18.00 | 18.00 | 14.00 | 14.00 | 14.00 | 96.53 | |
| | 56 | 5280 | 17.65 | 19.50 | | | | | | | | |
| | 60 | 5300 | 17.74 | 19.50 | | | | | | | | |
| | 64 | 5320 | 17.35 | 19.00 | | | | | | | | |
| 802.11n-HT20 MCS0 | 52 | 5260 | 17.68 | 19.50 | Not Required | 18.00 | 18.00 | 14.00 | 14.00 | 14.00 | 97.01 | |
| | 56 | 5280 | 17.56 | 19.50 | | | | | | | | |
| | 60 | 5300 | 17.54 | 19.50 | | | | | | | | |
| | 64 | 5320 | 17.21 | 19.00 | | | | | | | | |
| 802.11n-HT40 MCS0 | 54 | 5270 | 16.69 | 18.50 | 16.19 | 18.00 | 18.00 | 14.00 | 14.00 | 14.00 | 93.53 | |
| | 62 | 5310 | 15.14 | 17.00 | | | | | | | | |
| 802.11ac-VHT20 MCS0 | 52 | 5260 | 19.50 | 19.50 | Not Required | 18.00 | 18.00 | 14.00 | 14.00 | 14.00 | 96.58 | |
| | 56 | 5280 | 19.50 | 19.50 | | | | | | | | |
| | 60 | 5300 | 19.50 | 19.50 | | | | | | | | |
| | 64 | 5320 | 19.00 | 19.00 | | | | | | | | |
| 802.11ac-VHT40 MCS0 | 54 | 5270 | 18.50 | 17.00 | Not Required | 18.00 | 18.00 | 14.00 | 14.00 | 14.00 | 93.54 | |
| | 62 | 5310 | 17.00 | 17.00 | | | | | | | | |
| 802.11ac-VHT80 MCS0 | 58 | 5280 | 13.66 | 15.00 | | 15.00 | 12.11 | 14.00 | 12.11 | 14.00 | 87.80 | |

<WLAN 5GHz>

| 5.5GHz WLAN Ant 5 | | | | | Full | | Receiver on | | Hotspot | | Sensor on | |
|---------------------|---------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|--------------|--|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Duty Cycle % | |
| 802.11a 6Mbps | 100 | 5500 | 16.16 | 18.50 | Not Required | 15.50 | 15.50 | 16.00 | 16.00 | 16.00 | 96.53 | |
| | 116 | 5580 | 17.71 | 19.50 | | | | | | | | |
| | 124 | 5620 | 17.68 | 19.50 | | | | | | | | |
| | 136 | 5680 | 17.67 | 19.50 | | | | | | | | |
| | 140 | 5700 | 14.00 | 15.50 | | | | | | | | |
| | 144 | 5720 | 17.72 | 19.50 | | | | | | | | |
| 802.11n-HT20 MCS0 | 100 | 5500 | 16.21 | 18.00 | Not Required | 15.50 | 15.50 | 16.00 | 16.00 | 16.00 | 97.01 | |
| | 116 | 5580 | 17.64 | 19.50 | | | | | | | | |
| | 124 | 5620 | 17.60 | 19.50 | | | | | | | | |
| | 136 | 5680 | 17.69 | 19.50 | | | | | | | | |
| | 140 | 5700 | 14.47 | 16.00 | | | | | | | | |
| | 144 | 5720 | 17.73 | 19.50 | | | | | | | | |
| 802.11n-HT40 MCS0 | 102 | 5510 | 14.50 | 16.50 | Not Required | 15.50 | 15.50 | 16.00 | 16.00 | 16.00 | 93.53 | |
| | 110 | 5550 | 16.67 | 18.50 | | | | | | | | |
| | 126 | 5630 | 15.28 | 17.00 | | | | | | | | |
| | 134 | 5670 | 15.31 | 17.00 | | | | | | | | |
| | 142 | 5710 | 16.82 | 18.50 | | | | | | | | |
| | 144 | 5720 | 14.47 | 16.00 | | | | | | | | |
| 802.11ac-VHT20 MCS0 | 100 | 5500 | | 18.00 | Not Required | 15.50 | 15.50 | 16.00 | 16.00 | 16.00 | 96.58 | |
| | 116 | 5580 | | 19.50 | | | | | | | | |
| | 124 | 5620 | | 19.50 | | | | | | | | |
| | 136 | 5680 | | 19.50 | | | | | | | | |
| | 140 | 5700 | | 16.00 | | | | | | | | |
| | 144 | 5720 | | 19.50 | | | | | | | | |
| 802.11ac-VHT40 MCS0 | 102 | 5510 | | 16.50 | Not Required | 15.50 | 15.50 | 16.00 | 16.00 | 16.00 | 93.54 | |
| | 110 | 5550 | | 18.50 | | | | | | | | |
| | 126 | 5630 | | 17.00 | | | | | | | | |
| | 134 | 5670 | | 17.00 | | | | | | | | |
| | 142 | 5710 | | 18.50 | | | | | | | | |
| | 144 | 5720 | | 16.00 | | | | | | | | |
| 802.11ac-VHT80 MCS0 | 106 | 5530 | 13.63 | 15.50 | 13.63 | 15.50 | 11.52 | 13.50 | 13.50 | 13.50 | 87.80 | |
| | 122 | 5610 | 15.60 | 17.50 | | | | | | | | |
| | 138 | 5690 | 15.80 | 17.50 | | | | | | | | |

<WLAN 5GHz>

| 5.8GHz WLAN Ant 5 | | | | | Full | | Receiver on | | Hotspot | | Sensor on | |
|---------------------|---------|-----------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|--------------|--|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Duty Cycle % | |
| 802.11a 6Mbps | 149 | 5745 | 17.82 | 19.50 | Not Required | 15.00 | 15.00 | 13.00 | 13.00 | 13.00 | 96.53 | |
| | 157 | 5785 | 17.74 | 19.50 | | | | | | | | |
| | 165 | 5825 | 17.69 | 19.50 | | | | | | | | |
| 802.11n-HT20 MCS0 | 149 | 5745 | 17.84 | 19.50 | Not Required | 15.00 | 15.00 | 13.00 | 13.00 | 13.00 | 97.01 | |
| | 157 | 5785 | 17.76 | 19.50 | | | | | | | | |
| | 165 | 5825 | 17.72 | 19.50 | | | | | | | | |
| 802.11n-HT40 MCS0 | 151 | 5755 | 16.87 | 18.50 | Not Required | 15.00 | 15.00 | 13.00 | 13.00 | 13.00 | 93.53 | |
| | 159 | 5795 | 16.80 | 18.50 | | | | | | | | |
| | 149 | 5745 | 17.92 | 19.50 | | | | | | | | |
| 802.11ac-VHT20 MCS0 | 157 | 5785 | 17.82 | 19.50 | Not Required | 15.00 | 15.00 | 13.00 | 13.00 | 13.00 | 96.58 | |
| | 165 | 5825 | 17.63 | 19.50 | | | | | | | | |
| | 151 | 5755 | 16.78 | 18.50 | | | | | | | | |
| 802.11ac-VHT40 MCS0 | 159 | 5795 | 16.76 | 18.50 | Not Required | 15.00 | 15.00 | 13.00 | 13.00 | 13.00 | 93.54 | |
| | 155 | 5775 | 15.76 | 17.50 | | | | | | | | |
| 802.11ac-VHT80 MCS0 | 155 | 5775 | 15.76 | 17.50 | 13.32 | 15.00 | 11.33 | 13.00 | 11.33 | 13.00 | 87.80 | |

<Bluetooth>

| Mode | Channel | Frequency (MHz) | Average power (dBm) | | | Duty cycle |
|---------------|---------|-----------------|---------------------|-------|-------|------------|
| | | | 1Mbps | 2Mbps | 3Mbps | |
| BR / EDR | CH 00 | 2402 | 10.40 | 8.50 | 8.50 | SAR Exempt |
| | CH 39 | 2441 | 10.90 | 8.50 | 8.50 | |
| | CH 78 | 2480 | 10.00 | 8.00 | 8.00 | |
| Tune-up Limit | | | 12 | 10 | 10 | |

BLE

| Mode | Channel | Frequency (MHz) | Average power (dBm) | |
|---------------|---------|-----------------|---------------------|-------|
| | | | 1Mbps | 2Mbps |
| LE | CH 00 | 2402 | 1.60 | 1.50 |
| | CH 19 | 2440 | 2.80 | 2.70 |
| | CH 39 | 2480 | 1.60 | 1.50 |
| Tune-up Limit | | | 4.5 | 4.5 |