



Appendix E

Conducted Output Power Table

| |
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| 1. WWAN Power |
| 2. CA Power |
| 3. WLAN&BT Power |

| GSM850 Ant0 Default | | | | | | | | |
|----------------------|--------------------------|-------|-------|---------------------------|--------------------------|-------|-------|---------------------------|
| GSM850 TX Channel | Burst Average Power(dBm) | | | Tune-up limit (dBm) | Frame-Average Power(dBm) | | | Tune-up limit (dBm) |
| | 128 | 189 | 251 | | 128 | 189 | 251 | |
| Frequency(MHz) | 824.2 | 836.4 | 848.8 | | 824.2 | 836.4 | 848.8 | |
| GSM 1 Tx Slot | 32.31 | 32.34 | 32.35 | 33.0 | 23.31 | 23.34 | 23.35 | 24.00 |
| GPRS 1 Tx Slot | 32.29 | 32.37 | 32.31 | 33.0 | 23.29 | 23.37 | 23.31 | 24.00 |
| GPRS 2 Tx Slot | 29.31 | 29.33 | 29.28 | 29.5 | 23.31 | 23.33 | 23.28 | 23.50 |
| GPRS 3 Tx Slot | 27.21 | 27.22 | 27.24 | 27.5 | 22.95 | 22.96 | 22.98 | 23.24 |
| GPRS 4 Tx Slot | 26.35 | 26.36 | 26.31 | 26.5 | 23.35 | 23.36 | 23.31 | 23.50 |
| EDGE 1 Tx Slot | 26.43 | 26.51 | 26.44 | 27.0 | 17.43 | 17.51 | 17.44 | 18.00 |
| EDGE 2 Tx Slot | 25.23 | 25.25 | 25.21 | 25.5 | 19.23 | 19.25 | 19.21 | 19.50 |
| EDGE 3 Tx Slot | 22.91 | 22.89 | 22.87 | 23.5 | 18.65 | 18.63 | 18.61 | 19.24 |
| EDGE 4 Tx Slot | 21.37 | 21.37 | 21.31 | 22.0 | 18.37 | 18.37 | 18.31 | 19.00 |

GSM1900 Ant1 Default

| GSM1900 TX Channel | Burst Average Power(dBm) | | | Tune-up limit (dBm) | Frame-Average Power(dBm) | | | Tune-up limit (dBm) |
|-----------------------|--------------------------|-------|--------|---------------------------|--------------------------|-------|--------|---------------------------|
| | 512 | 661 | 810 | | 512 | 661 | 810 | |
| Frequency(MHz) | 1850.2 | 1880 | 1909.8 | | 1850.2 | 1880 | 1909.8 | |
| GSM 1 Tx Slot | 29.47 | 29.52 | 29.53 | 30.0 | 20.47 | 20.52 | 20.53 | 21.00 |
| GPRS 1 Tx Slot | 29.26 | 29.26 | 29.21 | 30.0 | 20.26 | 20.26 | 20.21 | 21.00 |
| GPRS 2 Tx Slot | 26.91 | 26.96 | 26.88 | 28.0 | 20.91 | 20.96 | 20.88 | 22.00 |
| GPRS 3 Tx Slot | 24.71 | 24.73 | 24.67 | 25.5 | 20.45 | 20.47 | 20.41 | 21.24 |
| GPRS 4 Tx Slot | 23.90 | 23.93 | 23.88 | 24.5 | 20.90 | 20.93 | 20.88 | 21.50 |
| EDGE 1 Tx Slot | 25.60 | 25.62 | 25.57 | 26.0 | 16.60 | 16.62 | 16.57 | 17.00 |
| EDGE 2 Tx Slot | 23.17 | 23.16 | 23.14 | 24.0 | 17.17 | 17.16 | 17.14 | 18.00 |
| EDGE 3 Tx Slot | 21.44 | 21.47 | 21.38 | 22.0 | 17.18 | 17.21 | 17.12 | 17.74 |
| EDGE 4 Tx Slot | 19.02 | 19.09 | 19.03 | 20.0 | 16.02 | 16.09 | 16.03 | 17.00 |

| | | WCDMA II Ant1 Default | | | | WCDMA IV Ant1 Default | | | | WCDMA V Ant0 Default | | | |
|----------------|-----------------|-----------------------|-------|--------|------------------------|-----------------------|--------|-------|------------------------|----------------------|-------|-------|------------------------|
| Band | | WCDMA II | | | Tune-up limit (dBm) | WCDMA IV | | | Tune-up limit (dBm) | WCDMA V | | | Tune-up limit (dBm) |
| TX Channel | | 9262 | 9400 | 9538 | | 1312 | 1413 | 1513 | | 4132 | 4182 | 4233 | |
| RX Channel | | 9662 | 9800 | 9938 | | 1537 | 1638 | 1738 | | 4357 | 4407 | 4458 | |
| Frequency(MHz) | | 1852.4 | 1880 | 1907.6 | 1712.4 | 1732.6 | 1752.6 | 826.4 | 836.4 | 846.6 | | | |
| 3GPP Rel 99 | AMR 12.2Kbps | 23.14 | 23.11 | 23.10 | 24.0 | 23.01 | 23.12 | 23.15 | 24.0 | 23.11 | 23.15 | 23.18 | 24.0 |
| 3GPP Rel 99 | RMC 12.2Kbps | 23.18 | 23.20 | 23.16 | 24.0 | 23.13 | 23.18 | 23.11 | 24.0 | 23.14 | 23.20 | 23.19 | 24.0 |
| 3GPP Rel 6 | HSDPA Subtest-1 | 22.11 | 22.18 | 22.14 | 23.0 | 22.41 | 22.53 | 22.36 | 23.0 | 22.15 | 22.16 | 22.20 | 22.5 |
| 3GPP Rel 6 | HSDPA Subtest-2 | 22.12 | 22.01 | 22.14 | 22.5 | 22.00 | 22.11 | 22.06 | 22.5 | 22.06 | 22.07 | 22.12 | 22.5 |
| 3GPP Rel 6 | HSDPA Subtest-3 | 21.38 | 21.53 | 21.32 | 22.0 | 20.01 | 22.08 | 22.10 | 22.5 | 21.38 | 21.51 | 21.36 | 22.0 |
| 3GPP Rel 6 | HSDPA Subtest-4 | 21.11 | 21.16 | 21.12 | 21.5 | 20.64 | 20.65 | 20.61 | 22.5 | 21.62 | 21.65 | 21.63 | 22.0 |
| 3GPP Rel 6 | HSUPA Subtest-1 | 22.06 | 22.10 | 22.13 | 22.5 | 20.33 | 20.26 | 20.31 | 21.0 | 22.20 | 22.16 | 22.16 | 22.5 |
| 3GPP Rel 6 | HSUPA Subtest-2 | 20.05 | 20.03 | 20.06 | 20.5 | 21.37 | 21.31 | 21.28 | 22.0 | 20.06 | 20.01 | 20.05 | 20.5 |
| 3GPP Rel 6 | HSUPA Subtest-3 | 21.12 | 21.11 | 21.08 | 21.5 | 19.26 | 19.21 | 19.14 | 20.0 | 21.11 | 21.08 | 21.04 | 21.5 |
| 3GPP Rel 6 | HSUPA Subtest-4 | 20.06 | 20.15 | 20.11 | 20.5 | 20.15 | 20.16 | 20.15 | 21.0 | 20.03 | 20.04 | 20.06 | 20.5 |
| 3GPP Rel 6 | HSUPA Subtest-5 | 22.19 | 22.21 | 22.12 | 22.5 | 21.36 | 21.32 | 21.29 | 22.0 | 22.14 | 22.17 | 22.14 | 22.5 |
| 3GPP Rel 7 | HSUPA+(16QAM) | 19.64 | 19.61 | 19.59 | 20.0 | 18.73 | 18.71 | 18.67 | 19.0 | 19.34 | 19.31 | 19.23 | 20.0 |

Band5 Ant0 Default

| BW(MHz) | Moudulation | RB Size | RB Offset | Power Low CH./Freq. | Power Mid CH./Freq. | Power High CH./Freq. | Tune-up limit (dBm) |
|-----------------|-------------|---------|-----------|------------------------|------------------------|-------------------------|------------------------|
| Channel | | | | 20450 | 20525 | 20600 | |
| Frequency (MHz) | | | | 829 | 836.5 | 844 | |
| 10 | QPSK | 1 | 0 | 22.71 | 22.98 | 22.62 | 24.0 |
| 10 | QPSK | 1 | 25 | 22.56 | 22.62 | 22.57 | |
| 10 | QPSK | 1 | 49 | 22.55 | 22.42 | 22.36 | |
| 10 | QPSK | 25 | 0 | 21.80 | 21.75 | 21.78 | 23.0 |
| 10 | QPSK | 25 | 12 | 21.83 | 21.66 | 21.73 | |
| 10 | QPSK | 25 | 25 | 21.75 | 21.82 | 21.70 | |
| 10 | QPSK | 50 | 0 | 21.81 | 21.64 | 21.75 | 23.0 |
| 10 | 16QAM | 1 | 0 | 21.96 | 21.90 | 21.83 | |
| 10 | 16QAM | 1 | 25 | 21.95 | 21.92 | 21.68 | |
| 10 | 16QAM | 1 | 49 | 21.63 | 21.82 | 21.87 | 22.0 |
| 10 | 16QAM | 25 | 0 | 20.79 | 20.78 | 20.76 | |
| 10 | 16QAM | 25 | 12 | 20.84 | 20.61 | 20.75 | |
| 10 | 16QAM | 25 | 25 | 20.86 | 20.82 | 20.68 | 22.0 |
| 10 | 16QAM | 50 | 0 | 20.85 | 20.71 | 20.67 | |
| 10 | 64QAM | 1 | 0 | 20.71 | 20.86 | 20.85 | |
| 10 | 64QAM | 1 | 25 | 20.99 | 20.88 | 20.82 | 22.0 |
| 10 | 64QAM | 1 | 49 | 20.77 | 20.70 | 20.67 | |
| 10 | 64QAM | 25 | 0 | 19.71 | 19.77 | 19.72 | |
| 10 | 64QAM | 25 | 12 | 19.79 | 19.73 | 19.76 | 21.0 |
| 10 | 64QAM | 25 | 25 | 19.77 | 19.79 | 19.77 | |
| 10 | 64QAM | 50 | 0 | 19.78 | 19.81 | 19.74 | |
| 10 | 256QAM | 1 | 0 | 17.97 | 17.63 | 17.77 | 19.0 |
| 10 | 256QAM | 1 | 25 | 17.77 | 17.95 | 17.84 | |
| 10 | 256QAM | 1 | 49 | 17.98 | 17.91 | 17.98 | |
| 10 | 256QAM | 25 | 0 | 17.80 | 17.75 | 17.85 | 19.0 |
| 10 | 256QAM | 25 | 12 | 17.83 | 17.83 | 17.80 | |
| 10 | 256QAM | 25 | 25 | 17.85 | 17.90 | 17.82 | |
| 10 | 256QAM | 50 | 0 | 17.84 | 17.83 | 17.79 | |
| Channel | | | | 20425 | 20525 | 20625 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 826.5 | 836.5 | 846.5 | |
| 5 | QPSK | 1 | 0 | 22.90 | 22.89 | 22.82 | 24.0 |
| 5 | QPSK | 1 | 12 | 22.88 | 22.90 | 22.77 | |
| 5 | QPSK | 1 | 24 | 22.76 | 22.79 | 22.63 | |
| 5 | QPSK | 12 | 0 | 21.97 | 21.97 | 21.85 | 23.0 |
| 5 | QPSK | 12 | 7 | 22.00 | 21.89 | 21.92 | |
| 5 | QPSK | 12 | 13 | 21.97 | 21.97 | 21.95 | |
| 5 | QPSK | 25 | 0 | 22.06 | 21.95 | 21.89 | 23.0 |
| 5 | 16QAM | 1 | 0 | 22.14 | 22.06 | 21.99 | |
| 5 | 16QAM | 1 | 12 | 21.96 | 22.02 | 21.97 | |
| 5 | 16QAM | 1 | 24 | 22.03 | 21.94 | 21.82 | 22.0 |
| 5 | 16QAM | 12 | 0 | 20.96 | 20.92 | 20.91 | |
| 5 | 16QAM | 12 | 7 | 21.02 | 20.84 | 20.92 | |
| 5 | 16QAM | 12 | 13 | 20.97 | 20.94 | 20.89 | 22.0 |
| 5 | 16QAM | 25 | 0 | 20.96 | 20.99 | 20.90 | |
| 5 | 64QAM | 1 | 0 | 21.09 | 21.13 | 21.01 | |
| 5 | 64QAM | 1 | 12 | 21.03 | 21.00 | 21.18 | 22.0 |
| 5 | 64QAM | 1 | 24 | 21.06 | 21.09 | 20.97 | |
| 5 | 64QAM | 12 | 0 | 19.96 | 19.93 | 19.92 | |
| 5 | 64QAM | 12 | 7 | 20.01 | 19.95 | 19.90 | 21.0 |
| 5 | 64QAM | 12 | 13 | 19.95 | 19.93 | 19.93 | |
| 5 | 64QAM | 25 | 0 | 19.99 | 19.99 | 19.87 | |
| 5 | 256QAM | 1 | 0 | 17.99 | 17.93 | 18.16 | 19.0 |
| 5 | 256QAM | 1 | 12 | 18.12 | 18.17 | 18.07 | |
| 5 | 256QAM | 1 | 24 | 17.97 | 18.23 | 17.81 | |
| 5 | 256QAM | 12 | 0 | 17.99 | 17.97 | 17.92 | 19.0 |
| 5 | 256QAM | 12 | 7 | 18.04 | 17.97 | 17.96 | |
| 5 | 256QAM | 12 | 13 | 17.99 | 17.99 | 17.99 | |
| 5 | 256QAM | 25 | 0 | 17.99 | 17.96 | 17.91 | |

| Channel | | | | 20415 | 20525 | 20635 | Tune-up limit (dBm) |
|-----------------|--------|----|----|-------|-------|-------|------------------------|
| Frequency (MHz) | | | | 825.5 | 836.5 | 847.5 | |
| 3 | QPSK | 1 | 0 | 22.90 | 22.85 | 22.85 | 24.0 |
| 3 | QPSK | 1 | 8 | 22.87 | 22.89 | 22.77 | |
| 3 | QPSK | 1 | 14 | 22.82 | 22.83 | 22.67 | |
| 3 | QPSK | 8 | 0 | 22.00 | 21.86 | 21.90 | 23.0 |
| 3 | QPSK | 8 | 4 | 22.01 | 21.90 | 21.95 | |
| 3 | QPSK | 8 | 7 | 21.99 | 21.99 | 21.84 | |
| 3 | QPSK | 15 | 0 | 22.00 | 21.90 | 21.83 | |
| 3 | 16QAM | 1 | 0 | 22.25 | 22.09 | 22.04 | 23.0 |
| 3 | 16QAM | 1 | 8 | 22.17 | 22.23 | 22.01 | |
| 3 | 16QAM | 1 | 14 | 22.00 | 22.16 | 21.94 | |
| 3 | 16QAM | 8 | 0 | 21.09 | 20.94 | 20.88 | 22.0 |
| 3 | 16QAM | 8 | 4 | 21.05 | 21.04 | 20.88 | |
| 3 | 16QAM | 8 | 7 | 21.02 | 20.98 | 20.87 | |
| 3 | 16QAM | 15 | 0 | 20.94 | 20.83 | 20.86 | |
| 3 | 64QAM | 1 | 0 | 21.10 | 21.10 | 20.99 | 22.0 |
| 3 | 64QAM | 1 | 8 | 21.10 | 21.09 | 20.99 | |
| 3 | 64QAM | 1 | 14 | 21.04 | 21.08 | 20.85 | |
| 3 | 64QAM | 8 | 0 | 20.03 | 19.96 | 19.89 | 21.0 |
| 3 | 64QAM | 8 | 4 | 20.03 | 19.93 | 19.97 | |
| 3 | 64QAM | 8 | 7 | 20.04 | 20.00 | 19.87 | |
| 3 | 64QAM | 15 | 0 | 19.99 | 19.81 | 19.87 | |
| 3 | 256QAM | 1 | 0 | 18.10 | 17.90 | 17.91 | 19.0 |
| 3 | 256QAM | 1 | 8 | 18.11 | 18.18 | 18.07 | |
| 3 | 256QAM | 1 | 14 | 18.01 | 18.08 | 17.98 | |
| 3 | 256QAM | 8 | 0 | 18.02 | 17.97 | 17.90 | 19.0 |
| 3 | 256QAM | 8 | 4 | 18.05 | 17.98 | 18.00 | |
| 3 | 256QAM | 8 | 7 | 18.02 | 17.97 | 17.88 | |
| 3 | 256QAM | 15 | 0 | 18.05 | 17.89 | 17.90 | |
| Channel | | | | 20407 | 20525 | 20643 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 824.7 | 836.5 | 848.3 | |
| 1.4 | QPSK | 1 | 0 | 22.83 | 22.78 | 22.71 | 24.0 |
| 1.4 | QPSK | 1 | 3 | 22.88 | 22.84 | 22.77 | |
| 1.4 | QPSK | 1 | 5 | 22.78 | 22.78 | 22.57 | |
| 1.4 | QPSK | 3 | 0 | 21.96 | 21.87 | 21.87 | 24.0 |
| 1.4 | QPSK | 3 | 1 | 22.00 | 22.05 | 21.91 | |
| 1.4 | QPSK | 3 | 3 | 22.00 | 21.92 | 21.86 | |
| 1.4 | QPSK | 6 | 0 | 22.06 | 21.85 | 21.90 | |
| 1.4 | 16QAM | 1 | 0 | 22.04 | 22.08 | 21.96 | 23.0 |
| 1.4 | 16QAM | 1 | 3 | 22.13 | 22.18 | 22.09 | |
| 1.4 | 16QAM | 1 | 5 | 22.07 | 22.02 | 21.85 | |
| 1.4 | 16QAM | 3 | 0 | 21.09 | 20.89 | 20.88 | 23.0 |
| 1.4 | 16QAM | 3 | 1 | 21.00 | 20.96 | 20.93 | |
| 1.4 | 16QAM | 3 | 3 | 21.01 | 20.92 | 20.88 | |
| 1.4 | 16QAM | 6 | 0 | 21.07 | 20.95 | 20.93 | |
| 1.4 | 64QAM | 1 | 0 | 21.19 | 21.09 | 21.05 | 22.0 |
| 1.4 | 64QAM | 1 | 3 | 21.07 | 21.19 | 20.88 | |
| 1.4 | 64QAM | 1 | 5 | 21.03 | 20.99 | 20.81 | |
| 1.4 | 64QAM | 3 | 0 | 20.00 | 19.87 | 19.87 | 22.0 |
| 1.4 | 64QAM | 3 | 1 | 20.01 | 20.04 | 19.94 | |
| 1.4 | 64QAM | 3 | 3 | 19.99 | 20.06 | 19.82 | |
| 1.4 | 64QAM | 6 | 0 | 20.01 | 19.94 | 19.85 | |
| 1.4 | 256QAM | 1 | 0 | 18.12 | 18.03 | 17.97 | 19.0 |
| 1.4 | 256QAM | 1 | 3 | 18.22 | 17.94 | 17.95 | |
| 1.4 | 256QAM | 1 | 5 | 17.95 | 18.10 | 17.95 | |
| 1.4 | 256QAM | 3 | 0 | 18.10 | 17.94 | 17.91 | 19.0 |
| 1.4 | 256QAM | 3 | 1 | 18.16 | 18.12 | 17.98 | |
| 1.4 | 256QAM | 3 | 3 | 17.99 | 18.01 | 17.85 | |
| 1.4 | 256QAM | 6 | 0 | 18.08 | 17.96 | 17.86 | |

Band12 Ant0 Default

| BW(MHz) | Moudulation | RB Size | RB Offset | Power Low CH./Freq. | Power Mid CH./Freq. | Power High CH./Freq. | Tune-up limit (dBm) |
|-----------------|-------------|---------|-----------|------------------------|------------------------|-------------------------|------------------------|
| Channel | | | | 20360 | 23095 | 23130 | |
| Frequency (MHz) | | | | 704 | 707.5 | 711 | |
| 10 | QPSK | 1 | 0 | 23.21 | 23.33 | 23.19 | 24.0 |
| 10 | QPSK | 1 | 25 | 23.18 | 23.24 | 23.24 | |
| 10 | QPSK | 1 | 49 | 23.23 | 23.17 | 23.09 | |
| 10 | QPSK | 25 | 0 | 22.39 | 22.37 | 22.39 | 23.0 |
| 10 | QPSK | 25 | 12 | 22.42 | 22.40 | 22.43 | |
| 10 | QPSK | 25 | 25 | 22.43 | 22.39 | 22.39 | |
| 10 | QPSK | 50 | 0 | 22.39 | 22.37 | 22.41 | 23.0 |
| 10 | 16QAM | 1 | 0 | 22.64 | 22.38 | 22.60 | |
| 10 | 16QAM | 1 | 25 | 22.41 | 22.58 | 22.51 | |
| 10 | 16QAM | 1 | 49 | 22.48 | 22.43 | 22.41 | 22.0 |
| 10 | 16QAM | 25 | 0 | 21.36 | 21.49 | 21.39 | |
| 10 | 16QAM | 25 | 12 | 21.51 | 21.38 | 21.40 | |
| 10 | 16QAM | 25 | 25 | 21.43 | 21.41 | 21.40 | 22.0 |
| 10 | 16QAM | 50 | 0 | 21.38 | 21.35 | 21.41 | |
| 10 | 64QAM | 1 | 0 | 21.32 | 21.59 | 21.38 | |
| 10 | 64QAM | 1 | 25 | 21.51 | 21.59 | 21.48 | 22.0 |
| 10 | 64QAM | 1 | 49 | 21.34 | 21.28 | 21.42 | |
| 10 | 64QAM | 25 | 0 | 20.36 | 20.39 | 20.37 | |
| 10 | 64QAM | 25 | 12 | 20.45 | 20.36 | 20.40 | 21.0 |
| 10 | 64QAM | 25 | 25 | 20.45 | 20.46 | 20.39 | |
| 10 | 64QAM | 50 | 0 | 20.49 | 20.37 | 20.32 | |
| 10 | 256QAM | 1 | 0 | 18.81 | 18.81 | 18.65 | 19.5 |
| 10 | 256QAM | 1 | 25 | 18.80 | 18.57 | 18.77 | |
| 10 | 256QAM | 1 | 49 | 18.77 | 18.61 | 18.77 | |
| 10 | 256QAM | 25 | 0 | 18.62 | 18.65 | 18.61 | 19.5 |
| 10 | 256QAM | 25 | 12 | 18.74 | 18.57 | 18.63 | |
| 10 | 256QAM | 25 | 25 | 18.71 | 18.68 | 18.60 | |
| 10 | 256QAM | 50 | 0 | 18.63 | 18.60 | 18.65 | |
| Channel | | | | 23035 | 23095 | 23155 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 701.5 | 707.5 | 713.5 | |
| 5 | QPSK | 1 | 0 | 23.22 | 23.18 | 23.13 | 24.0 |
| 5 | QPSK | 1 | 12 | 23.20 | 23.26 | 23.21 | |
| 5 | QPSK | 1 | 24 | 23.17 | 23.11 | 23.13 | |
| 5 | QPSK | 12 | 0 | 22.28 | 22.28 | 22.29 | 23.0 |
| 5 | QPSK | 12 | 7 | 22.43 | 22.35 | 22.27 | |
| 5 | QPSK | 12 | 13 | 22.27 | 22.43 | 22.36 | |
| 5 | QPSK | 25 | 0 | 22.31 | 22.31 | 22.30 | 23.0 |
| 5 | 16QAM | 1 | 0 | 22.57 | 22.44 | 22.56 | |
| 5 | 16QAM | 1 | 12 | 22.52 | 22.65 | 22.51 | |
| 5 | 16QAM | 1 | 24 | 22.59 | 22.52 | 22.42 | 22.0 |
| 5 | 16QAM | 12 | 0 | 21.35 | 21.38 | 21.32 | |
| 5 | 16QAM | 12 | 7 | 21.46 | 21.40 | 21.37 | |
| 5 | 16QAM | 12 | 13 | 21.39 | 21.36 | 21.37 | 22.0 |
| 5 | 16QAM | 25 | 0 | 21.33 | 21.44 | 21.39 | |
| 5 | 64QAM | 1 | 0 | 21.48 | 21.27 | 21.52 | |
| 5 | 64QAM | 1 | 12 | 21.56 | 21.54 | 21.49 | 22.0 |
| 5 | 64QAM | 1 | 24 | 21.29 | 21.48 | 21.44 | |
| 5 | 64QAM | 12 | 0 | 20.39 | 20.47 | 20.24 | |
| 5 | 64QAM | 12 | 7 | 20.41 | 20.33 | 20.30 | 21.0 |
| 5 | 64QAM | 12 | 13 | 20.37 | 20.50 | 20.37 | |
| 5 | 64QAM | 25 | 0 | 20.33 | 20.33 | 20.40 | |
| 5 | 256QAM | 1 | 0 | 18.73 | 18.81 | 18.76 | 19.5 |
| 5 | 256QAM | 1 | 12 | 18.85 | 18.78 | 18.71 | |
| 5 | 256QAM | 1 | 24 | 18.65 | 18.72 | 18.61 | |
| 5 | 256QAM | 12 | 0 | 18.54 | 18.68 | 18.61 | 19.5 |
| 5 | 256QAM | 12 | 7 | 18.62 | 18.56 | 18.62 | |
| 5 | 256QAM | 12 | 13 | 18.61 | 18.71 | 18.59 | |
| 5 | 256QAM | 25 | 0 | 18.66 | 18.55 | 18.56 | |

| Channel | | | | 23025 | 23095 | 23165 | Tune-up limit (dBm) |
|-----------------|--------|----|----|-------|-------|-------|------------------------|
| Frequency (MHz) | | | | 700.5 | 707.5 | 714.5 | |
| 3 | QPSK | 1 | 0 | 23.16 | 23.17 | 23.13 | 24.0 |
| 3 | QPSK | 1 | 8 | 23.25 | 23.31 | 23.19 | |
| 3 | QPSK | 1 | 14 | 23.19 | 23.21 | 23.16 | |
| 3 | QPSK | 8 | 0 | 22.36 | 22.38 | 22.25 | 23.0 |
| 3 | QPSK | 8 | 4 | 22.36 | 22.39 | 22.39 | |
| 3 | QPSK | 8 | 7 | 22.38 | 22.41 | 22.37 | |
| 3 | QPSK | 15 | 0 | 22.36 | 22.38 | 22.30 | |
| 3 | 16QAM | 1 | 0 | 22.38 | 22.58 | 22.38 | 23.0 |
| 3 | 16QAM | 1 | 8 | 22.54 | 22.58 | 22.51 | |
| 3 | 16QAM | 1 | 14 | 22.35 | 22.47 | 22.36 | |
| 3 | 16QAM | 8 | 0 | 21.46 | 21.42 | 21.27 | 22.0 |
| 3 | 16QAM | 8 | 4 | 21.35 | 21.33 | 21.44 | |
| 3 | 16QAM | 8 | 7 | 21.40 | 21.42 | 21.36 | |
| 3 | 16QAM | 15 | 0 | 21.34 | 21.29 | 21.29 | |
| 3 | 64QAM | 1 | 0 | 21.43 | 21.46 | 21.32 | 22.0 |
| 3 | 64QAM | 1 | 8 | 21.42 | 21.55 | 21.42 | |
| 3 | 64QAM | 1 | 14 | 21.39 | 21.53 | 21.32 | |
| 3 | 64QAM | 8 | 0 | 20.28 | 20.43 | 20.27 | 21.0 |
| 3 | 64QAM | 8 | 4 | 20.53 | 20.36 | 20.40 | |
| 3 | 64QAM | 8 | 7 | 20.25 | 20.43 | 20.41 | |
| 3 | 64QAM | 15 | 0 | 20.36 | 20.42 | 20.33 | |
| 3 | 256QAM | 1 | 0 | 18.62 | 18.67 | 18.57 | 19.5 |
| 3 | 256QAM | 1 | 8 | 18.72 | 18.77 | 18.74 | |
| 3 | 256QAM | 1 | 14 | 18.86 | 18.82 | 18.55 | |
| 3 | 256QAM | 8 | 0 | 18.61 | 18.60 | 18.50 | 19.5 |
| 3 | 256QAM | 8 | 4 | 18.67 | 18.67 | 18.65 | |
| 3 | 256QAM | 8 | 7 | 18.57 | 18.55 | 18.55 | |
| 3 | 256QAM | 15 | 0 | 18.65 | 18.51 | 18.60 | |
| Channel | | | | 23025 | 23095 | 23165 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 700.5 | 707.5 | 714.5 | |
| 1.4 | QPSK | 1 | 0 | 23.24 | 23.24 | 23.05 | 24.0 |
| 1.4 | QPSK | 1 | 3 | 23.23 | 23.22 | 23.13 | |
| 1.4 | QPSK | 1 | 5 | 23.20 | 23.18 | 23.12 | |
| 1.4 | QPSK | 3 | 0 | 23.26 | 23.15 | 23.13 | 24.0 |
| 1.4 | QPSK | 3 | 1 | 23.22 | 23.15 | 23.19 | |
| 1.4 | QPSK | 3 | 3 | 23.19 | 23.24 | 23.09 | |
| 1.4 | QPSK | 6 | 0 | 22.31 | 22.27 | 22.28 | |
| 1.4 | 16QAM | 1 | 0 | 22.34 | 22.40 | 22.26 | 23.0 |
| 1.4 | 16QAM | 1 | 3 | 22.45 | 22.48 | 22.27 | |
| 1.4 | 16QAM | 1 | 5 | 22.42 | 22.34 | 22.38 | |
| 1.4 | 16QAM | 3 | 0 | 22.48 | 22.37 | 22.42 | 23.0 |
| 1.4 | 16QAM | 3 | 1 | 22.36 | 22.38 | 22.31 | |
| 1.4 | 16QAM | 3 | 3 | 22.38 | 22.38 | 22.28 | |
| 1.4 | 16QAM | 6 | 0 | 21.32 | 21.32 | 21.18 | |
| 1.4 | 64QAM | 1 | 0 | 21.41 | 21.40 | 21.32 | 22.0 |
| 1.4 | 64QAM | 1 | 3 | 21.40 | 21.52 | 21.38 | |
| 1.4 | 64QAM | 1 | 5 | 21.37 | 21.51 | 21.41 | |
| 1.4 | 64QAM | 3 | 0 | 21.40 | 21.39 | 21.31 | 22.0 |
| 1.4 | 64QAM | 3 | 1 | 21.40 | 21.42 | 21.31 | |
| 1.4 | 64QAM | 3 | 3 | 21.38 | 21.36 | 21.32 | |
| 1.4 | 64QAM | 6 | 0 | 20.34 | 20.40 | 20.32 | |
| 1.4 | 256QAM | 1 | 0 | 18.73 | 18.67 | 18.54 | 19.5 |
| 1.4 | 256QAM | 1 | 3 | 18.60 | 18.73 | 18.67 | |
| 1.4 | 256QAM | 1 | 5 | 18.72 | 18.61 | 18.54 | |
| 1.4 | 256QAM | 3 | 0 | 18.62 | 18.55 | 18.62 | 19.5 |
| 1.4 | 256QAM | 3 | 1 | 18.55 | 18.68 | 18.67 | |
| 1.4 | 256QAM | 3 | 3 | 18.64 | 18.67 | 18.56 | |
| 1.4 | 256QAM | 6 | 0 | 18.57 | 18.54 | 18.44 | |

Band13 Ant0 Default

| BW(MHz) | Moudulation | RB Size | RB Offset | Power Low CH./Freq. | Power Mid CH./Freq. | Power High CH./Freq. | Tune-up limit (dBm) |
|-----------------|-------------|---------|-----------|---------------------|---------------------|----------------------|---------------------|
| Channel | | | | 23230 | | | |
| Frequency (MHz) | | | | 782 | | | |
| 10 | QPSK | 1 | 0 | | 23.46 | | 24.0 |
| 10 | QPSK | 1 | 25 | | 23.27 | | |
| 10 | QPSK | 1 | 49 | | 23.22 | | |
| 10 | QPSK | 25 | 0 | | 22.40 | | 23.0 |
| 10 | QPSK | 25 | 12 | | 22.47 | | |
| 10 | QPSK | 25 | 25 | | 22.37 | | |
| 10 | QPSK | 50 | 0 | | 22.38 | | 23.0 |
| 10 | 16QAM | 1 | 0 | | 22.49 | | |
| 10 | 16QAM | 1 | 25 | | 22.59 | | |
| 10 | 16QAM | 1 | 49 | | 22.49 | | 22.0 |
| 10 | 16QAM | 25 | 0 | | 21.41 | | |
| 10 | 16QAM | 25 | 12 | | 21.30 | | |
| 10 | 16QAM | 25 | 25 | | 21.32 | | 22.0 |
| 10 | 16QAM | 50 | 0 | | 21.35 | | |
| 10 | 64QAM | 1 | 0 | | 21.50 | | |
| 10 | 64QAM | 1 | 25 | | 21.54 | | 22.0 |
| 10 | 64QAM | 1 | 49 | | 21.47 | | |
| 10 | 64QAM | 25 | 0 | | 20.48 | | |
| 10 | 64QAM | 25 | 12 | | 20.26 | | 21.0 |
| 10 | 64QAM | 25 | 25 | | 20.21 | | |
| 10 | 64QAM | 50 | 0 | | 20.43 | | |
| 10 | 256QAM | 1 | 0 | | 18.65 | | 19.0 |
| 10 | 256QAM | 1 | 25 | | 18.61 | | |
| 10 | 256QAM | 1 | 49 | | 18.49 | | |
| 10 | 256QAM | 25 | 0 | | 18.41 | | 19.0 |
| 10 | 256QAM | 25 | 12 | | 18.46 | | |
| 10 | 256QAM | 25 | 25 | | 18.45 | | |
| 10 | 256QAM | 50 | 0 | | 18.39 | | |
| Channel | | | | 23205 | 23230 | 23255 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 779.5 | 782 | 784.5 | |
| 5 | QPSK | 1 | 0 | 23.30 | 23.22 | 23.28 | 24.0 |
| 5 | QPSK | 1 | 12 | 23.33 | 23.30 | 23.35 | |
| 5 | QPSK | 1 | 24 | 23.18 | 23.22 | 23.25 | |
| 5 | QPSK | 12 | 0 | 22.32 | 22.27 | 22.37 | 23.0 |
| 5 | QPSK | 12 | 7 | 22.43 | 22.36 | 22.37 | |
| 5 | QPSK | 12 | 13 | 22.37 | 22.33 | 22.39 | |
| 5 | QPSK | 25 | 0 | 22.39 | 22.33 | 22.37 | 23.0 |
| 5 | 16QAM | 1 | 0 | 22.56 | 22.64 | 22.60 | |
| 5 | 16QAM | 1 | 12 | 22.54 | 22.60 | 22.41 | |
| 5 | 16QAM | 1 | 24 | 22.62 | 22.64 | 22.60 | 22.0 |
| 5 | 16QAM | 12 | 0 | 21.41 | 21.40 | 21.43 | |
| 5 | 16QAM | 12 | 7 | 21.39 | 21.38 | 21.47 | |
| 5 | 16QAM | 12 | 13 | 21.36 | 21.45 | 21.39 | 22.0 |
| 5 | 16QAM | 25 | 0 | 21.42 | 21.43 | 21.37 | |
| 5 | 64QAM | 1 | 0 | 21.49 | 21.55 | 21.49 | |
| 5 | 64QAM | 1 | 12 | 21.60 | 21.57 | 21.47 | 22.0 |
| 5 | 64QAM | 1 | 24 | 21.55 | 21.48 | 21.45 | |
| 5 | 64QAM | 12 | 0 | 20.30 | 20.34 | 20.41 | |
| 5 | 64QAM | 12 | 7 | 20.49 | 20.35 | 20.44 | 21.0 |
| 5 | 64QAM | 12 | 13 | 20.40 | 20.41 | 20.42 | |
| 5 | 64QAM | 25 | 0 | 20.42 | 20.43 | 20.37 | |
| 5 | 256QAM | 1 | 0 | 18.36 | 18.45 | 18.63 | 19.0 |
| 5 | 256QAM | 1 | 12 | 18.65 | 18.70 | 18.53 | |
| 5 | 256QAM | 1 | 24 | 18.66 | 18.54 | 18.49 | |
| 5 | 256QAM | 12 | 0 | 18.47 | 18.44 | 18.47 | 19.0 |
| 5 | 256QAM | 12 | 7 | 18.49 | 18.48 | 18.46 | |
| 5 | 256QAM | 12 | 13 | 18.49 | 18.51 | 18.47 | |
| 5 | 256QAM | 25 | 0 | 18.49 | 18.44 | 18.41 | |

Band17 Ant0 Default

| BW(MHz) | Moudulation | RB Size | RB Offset | Power Low CH./Freq. | Power Mid CH./Freq. | Power High CH./Freq. | Tune-up limit (dBm) |
|-----------------|-------------|---------|-----------|------------------------|------------------------|-------------------------|------------------------|
| Channel | | | | 23780 | 23790 | 23800 | |
| Frequency (MHz) | | | | 709 | 710 | 711 | |
| 10 | QPSK | 1 | 0 | 23.18 | 23.31 | 23.30 | 24.0 |
| 10 | QPSK | 1 | 25 | 23.27 | 23.29 | 23.26 | |
| 10 | QPSK | 1 | 49 | 23.15 | 23.17 | 23.20 | |
| 10 | QPSK | 25 | 0 | 22.32 | 22.32 | 22.37 | 23.0 |
| 10 | QPSK | 25 | 12 | 22.40 | 22.39 | 22.33 | |
| 10 | QPSK | 25 | 25 | 22.35 | 22.38 | 22.38 | |
| 10 | QPSK | 50 | 0 | 22.26 | 22.34 | 22.40 | 23.0 |
| 10 | 16QAM | 1 | 0 | 22.42 | 22.38 | 22.50 | |
| 10 | 16QAM | 1 | 25 | 22.50 | 22.38 | 22.51 | |
| 10 | 16QAM | 1 | 49 | 22.44 | 22.30 | 22.37 | 22.0 |
| 10 | 16QAM | 25 | 0 | 21.39 | 21.29 | 21.35 | |
| 10 | 16QAM | 25 | 12 | 21.46 | 21.32 | 21.39 | |
| 10 | 16QAM | 25 | 25 | 21.37 | 21.40 | 21.37 | 22.0 |
| 10 | 16QAM | 50 | 0 | 21.31 | 21.25 | 21.32 | |
| 10 | 64QAM | 1 | 0 | 21.56 | 21.28 | 21.53 | |
| 10 | 64QAM | 1 | 25 | 21.53 | 21.69 | 21.41 | 21.0 |
| 10 | 64QAM | 1 | 49 | 21.49 | 21.39 | 21.40 | |
| 10 | 64QAM | 25 | 0 | 20.29 | 20.31 | 20.33 | |
| 10 | 64QAM | 25 | 12 | 20.46 | 20.29 | 20.33 | 19.0 |
| 10 | 64QAM | 25 | 25 | 20.42 | 20.37 | 20.36 | |
| 10 | 64QAM | 50 | 0 | 20.35 | 20.32 | 20.30 | |
| 10 | 256QAM | 1 | 0 | 18.51 | 18.57 | 18.52 | 19.0 |
| 10 | 256QAM | 1 | 25 | 18.59 | 18.61 | 18.74 | |
| 10 | 256QAM | 1 | 49 | 18.53 | 18.46 | 18.47 | |
| 10 | 256QAM | 25 | 0 | 18.39 | 18.46 | 18.39 | 19.0 |
| 10 | 256QAM | 25 | 12 | 18.47 | 18.40 | 18.44 | |
| 10 | 256QAM | 25 | 25 | 18.48 | 18.50 | 18.49 | |
| 10 | 256QAM | 50 | 0 | 18.45 | 18.45 | 18.42 | |
| Channel | | | | 23755 | 23790 | 23825 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 706.5 | 710 | 713.5 | |
| 5 | QPSK | 1 | 0 | 23.19 | 23.29 | 23.18 | 24.0 |
| 5 | QPSK | 1 | 12 | 23.22 | 23.27 | 23.24 | |
| 5 | QPSK | 1 | 24 | 23.18 | 23.12 | 23.20 | |
| 5 | QPSK | 12 | 0 | 22.33 | 22.29 | 22.33 | 23.0 |
| 5 | QPSK | 12 | 7 | 22.41 | 22.33 | 22.39 | |
| 5 | QPSK | 12 | 13 | 22.33 | 22.38 | 22.37 | |
| 5 | QPSK | 25 | 0 | 22.29 | 22.31 | 22.23 | 23.0 |
| 5 | 16QAM | 1 | 0 | 22.42 | 22.78 | 22.54 | |
| 5 | 16QAM | 1 | 12 | 22.58 | 22.59 | 22.50 | |
| 5 | 16QAM | 1 | 24 | 22.53 | 22.55 | 22.43 | 22.0 |
| 5 | 16QAM | 12 | 0 | 21.33 | 21.39 | 21.40 | |
| 5 | 16QAM | 12 | 7 | 21.42 | 21.38 | 21.30 | |
| 5 | 16QAM | 12 | 13 | 21.32 | 21.41 | 21.35 | 22.0 |
| 5 | 16QAM | 25 | 0 | 21.31 | 21.34 | 21.32 | |
| 5 | 64QAM | 1 | 0 | 21.56 | 21.35 | 21.55 | |
| 5 | 64QAM | 1 | 12 | 21.45 | 21.53 | 21.62 | 21.0 |
| 5 | 64QAM | 1 | 24 | 21.25 | 21.50 | 21.44 | |
| 5 | 64QAM | 12 | 0 | 20.27 | 20.37 | 20.35 | |
| 5 | 64QAM | 12 | 7 | 20.38 | 20.25 | 20.27 | 19.0 |
| 5 | 64QAM | 12 | 13 | 20.33 | 20.35 | 20.38 | |
| 5 | 64QAM | 25 | 0 | 20.32 | 20.30 | 20.35 | |
| 5 | 256QAM | 1 | 0 | 18.38 | 18.31 | 18.62 | 19.0 |
| 5 | 256QAM | 1 | 12 | 18.59 | 18.56 | 18.72 | |
| 5 | 256QAM | 1 | 24 | 18.66 | 18.65 | 18.57 | |
| 5 | 256QAM | 12 | 0 | 18.38 | 18.47 | 18.39 | 19.0 |
| 5 | 256QAM | 12 | 7 | 18.45 | 18.50 | 18.58 | |
| 5 | 256QAM | 12 | 13 | 18.45 | 18.50 | 18.54 | |
| 5 | 256QAM | 25 | 0 | 18.47 | 18.44 | 18.45 | |

Band26 Ant0 Default

| BW(MHz) | Moudulation | RB Size | RB Offset | Power Low CH./Freq. | Power Mid CH./Freq. | Power High CH./Freq. | Tune-up limit (dBm) |
|-----------------|-------------|---------|-----------|------------------------|------------------------|-------------------------|------------------------|
| Channel | | | | 26765 | 26865 | 26965 | |
| Frequency (MHz) | | | | 821.5 | 831.5 | 841.5 | |
| 15 | QPSK | 1 | 0 | 23.21 | 23.27 | 23.09 | 24.0 |
| 15 | QPSK | 1 | 37 | 23.23 | 23.15 | 23.19 | |
| 15 | QPSK | 1 | 74 | 23.08 | 23.15 | 23.04 | |
| 15 | QPSK | 36 | 0 | 22.20 | 22.27 | 22.25 | 23.0 |
| 15 | QPSK | 36 | 20 | 22.33 | 22.21 | 22.15 | |
| 15 | QPSK | 36 | 39 | 22.24 | 22.29 | 22.18 | |
| 15 | QPSK | 75 | 0 | 22.33 | 22.30 | 22.21 | 23.0 |
| 15 | 16QAM | 1 | 0 | 22.42 | 22.43 | 22.28 | |
| 15 | 16QAM | 1 | 37 | 22.51 | 22.50 | 22.37 | |
| 15 | 16QAM | 1 | 74 | 22.50 | 22.29 | 22.22 | 22.0 |
| 15 | 16QAM | 36 | 0 | 21.23 | 21.25 | 21.10 | |
| 15 | 16QAM | 36 | 20 | 21.35 | 21.23 | 21.23 | |
| 15 | 16QAM | 36 | 39 | 21.16 | 21.17 | 21.32 | 22.0 |
| 15 | 16QAM | 75 | 0 | 21.40 | 21.27 | 21.24 | |
| 15 | 64QAM | 1 | 0 | 21.50 | 21.54 | 21.52 | |
| 15 | 64QAM | 1 | 37 | 21.49 | 21.42 | 21.41 | 22.0 |
| 15 | 64QAM | 1 | 74 | 21.35 | 21.48 | 21.29 | |
| 15 | 64QAM | 36 | 0 | 20.15 | 20.28 | 20.02 | |
| 15 | 64QAM | 36 | 20 | 20.36 | 20.31 | 20.13 | 21.0 |
| 15 | 64QAM | 36 | 39 | 20.35 | 20.16 | 20.29 | |
| 15 | 64QAM | 75 | 0 | 20.38 | 20.27 | 20.22 | |
| 15 | 256QAM | 1 | 0 | 18.33 | 18.43 | 18.43 | 19.0 |
| 15 | 256QAM | 1 | 37 | 18.65 | 18.63 | 18.51 | |
| 15 | 256QAM | 1 | 74 | 18.35 | 18.30 | 18.41 | |
| 15 | 256QAM | 36 | 0 | 18.28 | 18.24 | 18.34 | 19.0 |
| 15 | 256QAM | 36 | 20 | 18.40 | 18.34 | 18.29 | |
| 15 | 256QAM | 36 | 39 | 18.41 | 18.43 | 18.32 | |
| 15 | 256QAM | 75 | 0 | 18.32 | 18.32 | 18.35 | |
| Channel | | | | 26740 | 26865 | 26990 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 819 | 831.5 | 844 | |
| 10 | QPSK | 1 | 0 | 23.21 | 23.09 | 23.12 | 24.0 |
| 10 | QPSK | 1 | 25 | 23.21 | 23.19 | 23.19 | |
| 10 | QPSK | 1 | 49 | 23.20 | 23.12 | 23.04 | |
| 10 | QPSK | 25 | 0 | 22.35 | 22.30 | 22.21 | 23.0 |
| 10 | QPSK | 25 | 12 | 22.32 | 22.39 | 22.16 | |
| 10 | QPSK | 25 | 25 | 22.29 | 22.27 | 22.24 | |
| 10 | QPSK | 50 | 0 | 22.30 | 22.27 | 22.17 | 23.0 |
| 10 | 16QAM | 1 | 0 | 22.48 | 22.51 | 22.50 | |
| 10 | 16QAM | 1 | 25 | 22.46 | 22.51 | 22.47 | |
| 10 | 16QAM | 1 | 49 | 22.44 | 22.44 | 22.23 | 22.0 |
| 10 | 16QAM | 25 | 0 | 21.34 | 21.29 | 21.30 | |
| 10 | 16QAM | 25 | 12 | 21.41 | 21.39 | 21.21 | |
| 10 | 16QAM | 25 | 25 | 21.39 | 21.34 | 21.24 | 22.0 |
| 10 | 16QAM | 50 | 0 | 21.38 | 21.28 | 21.17 | |
| 10 | 64QAM | 1 | 0 | 21.36 | 21.32 | 21.43 | |
| 10 | 64QAM | 1 | 25 | 21.59 | 21.52 | 21.29 | 22.0 |
| 10 | 64QAM | 1 | 49 | 21.40 | 21.40 | 21.23 | |
| 10 | 64QAM | 25 | 0 | 20.41 | 20.27 | 20.25 | |
| 10 | 64QAM | 25 | 12 | 20.41 | 20.36 | 20.26 | 21.0 |
| 10 | 64QAM | 25 | 25 | 20.35 | 20.36 | 20.34 | |
| 10 | 64QAM | 50 | 0 | 20.38 | 20.23 | 20.17 | |
| 10 | 256QAM | 1 | 0 | 18.48 | 18.32 | 18.38 | 19.0 |
| 10 | 256QAM | 1 | 25 | 18.65 | 18.68 | 18.44 | |
| 10 | 256QAM | 1 | 49 | 18.28 | 18.56 | 18.30 | |
| 10 | 256QAM | 25 | 0 | 18.34 | 18.30 | 18.28 | 19.0 |
| 10 | 256QAM | 25 | 12 | 18.31 | 18.38 | 18.37 | |
| 10 | 256QAM | 25 | 25 | 18.29 | 18.33 | 18.31 | |
| 10 | 256QAM | 50 | 0 | 18.31 | 18.33 | 18.24 | |

| Channel | | | | 26715 | 26865 | 27015 | Tune-up limit (dBm) |
|-----------------|--------|----|----|-------|-------|-------|------------------------|
| Frequency (MHz) | | | | 816.5 | 831.5 | 846.5 | |
| 5 | QPSK | 1 | 0 | 23.11 | 23.04 | 23.11 | 24.0 |
| 5 | QPSK | 1 | 12 | 23.22 | 23.21 | 23.15 | |
| 5 | QPSK | 1 | 24 | 23.21 | 23.16 | 22.99 | |
| 5 | QPSK | 12 | 0 | 22.32 | 22.25 | 22.22 | 23.0 |
| 5 | QPSK | 12 | 7 | 22.34 | 22.39 | 22.27 | |
| 5 | QPSK | 12 | 13 | 22.30 | 22.26 | 22.21 | |
| 5 | QPSK | 25 | 0 | 22.31 | 22.29 | 22.26 | 23.0 |
| 5 | 16QAM | 1 | 0 | 22.36 | 22.47 | 22.39 | |
| 5 | 16QAM | 1 | 12 | 22.47 | 22.53 | 22.48 | |
| 5 | 16QAM | 1 | 24 | 22.35 | 22.38 | 22.31 | 22.0 |
| 5 | 16QAM | 12 | 0 | 21.28 | 21.30 | 21.27 | |
| 5 | 16QAM | 12 | 7 | 21.40 | 21.43 | 21.24 | |
| 5 | 16QAM | 12 | 13 | 21.41 | 21.33 | 21.21 | 22.0 |
| 5 | 16QAM | 25 | 0 | 21.35 | 21.29 | 21.25 | |
| 5 | 64QAM | 1 | 0 | 21.50 | 21.46 | 21.43 | |
| 5 | 64QAM | 1 | 12 | 21.48 | 21.65 | 21.53 | 22.0 |
| 5 | 64QAM | 1 | 24 | 21.50 | 21.36 | 21.28 | |
| 5 | 64QAM | 12 | 0 | 20.30 | 20.26 | 20.30 | |
| 5 | 64QAM | 12 | 7 | 20.34 | 20.39 | 20.29 | 21.0 |
| 5 | 64QAM | 12 | 13 | 20.34 | 20.30 | 20.19 | |
| 5 | 64QAM | 25 | 0 | 20.36 | 20.26 | 20.24 | |
| 5 | 256QAM | 1 | 0 | 18.43 | 18.29 | 18.49 | 19.0 |
| 5 | 256QAM | 1 | 12 | 18.36 | 18.43 | 18.40 | |
| 5 | 256QAM | 1 | 24 | 18.50 | 18.53 | 18.32 | |
| 5 | 256QAM | 12 | 0 | 18.42 | 18.29 | 18.36 | 19.0 |
| 5 | 256QAM | 12 | 7 | 18.46 | 18.38 | 18.23 | |
| 5 | 256QAM | 12 | 13 | 18.32 | 18.42 | 18.24 | |
| 5 | 256QAM | 25 | 0 | 18.42 | 18.35 | 18.26 | |
| Channel | | | | 26705 | 26865 | 27025 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 815.5 | 831.5 | 847.5 | |
| 3 | QPSK | 1 | 0 | 23.16 | 23.05 | 23.00 | 24.0 |
| 3 | QPSK | 1 | 8 | 23.24 | 23.21 | 23.11 | |
| 3 | QPSK | 1 | 14 | 23.18 | 23.16 | 22.97 | |
| 3 | QPSK | 8 | 0 | 23.22 | 23.18 | 23.08 | 23.0 |
| 3 | QPSK | 8 | 4 | 23.19 | 23.16 | 23.04 | |
| 3 | QPSK | 8 | 7 | 23.18 | 23.16 | 23.01 | |
| 3 | QPSK | 15 | 0 | 22.28 | 22.27 | 22.22 | 23.0 |
| 3 | 16QAM | 1 | 0 | 22.35 | 22.31 | 22.23 | |
| 3 | 16QAM | 1 | 8 | 22.43 | 22.44 | 22.31 | |
| 3 | 16QAM | 1 | 14 | 22.27 | 22.32 | 22.25 | 22.0 |
| 3 | 16QAM | 8 | 0 | 22.31 | 22.33 | 22.17 | |
| 3 | 16QAM | 8 | 4 | 22.39 | 22.29 | 22.27 | |
| 3 | 16QAM | 8 | 7 | 22.41 | 22.33 | 22.16 | 22.0 |
| 3 | 16QAM | 15 | 0 | 21.33 | 21.35 | 21.09 | |
| 3 | 64QAM | 1 | 0 | 21.31 | 21.33 | 21.17 | |
| 3 | 64QAM | 1 | 8 | 21.46 | 21.47 | 21.26 | 22.0 |
| 3 | 64QAM | 1 | 14 | 21.45 | 21.43 | 21.26 | |
| 3 | 64QAM | 8 | 0 | 21.40 | 21.31 | 21.28 | |
| 3 | 64QAM | 8 | 4 | 21.33 | 21.42 | 21.25 | 21.0 |
| 3 | 64QAM | 8 | 7 | 21.37 | 21.29 | 21.20 | |
| 3 | 64QAM | 15 | 0 | 20.40 | 20.37 | 20.26 | |
| 3 | 256QAM | 1 | 0 | 18.40 | 18.27 | 18.39 | 19.0 |
| 3 | 256QAM | 1 | 8 | 18.35 | 18.41 | 18.30 | |
| 3 | 256QAM | 1 | 14 | 18.37 | 18.50 | 18.28 | |
| 3 | 256QAM | 8 | 0 | 18.35 | 18.38 | 18.20 | 19.0 |
| 3 | 256QAM | 8 | 4 | 18.39 | 18.28 | 18.25 | |
| 3 | 256QAM | 8 | 7 | 18.38 | 18.39 | 18.16 | |
| 3 | 256QAM | 15 | 0 | 18.33 | 18.33 | 18.18 | |
| Channel | | | | 26697 | 26865 | 27033 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 814.7 | 831.5 | 848.3 | |
| 1.4 | QPSK | 1 | 0 | 22.89 | 22.75 | 22.65 | 24.0 |
| 1.4 | QPSK | 1 | 3 | 22.91 | 22.82 | 22.64 | |

| | | | | | | | |
|-----|--------|---|---|-------|-------|-------|------|
| 1.4 | QPSK | 1 | 5 | 22.84 | 22.71 | 22.58 | |
| 1.4 | QPSK | 3 | 0 | 22.93 | 22.88 | 22.71 | 24.0 |
| 1.4 | QPSK | 3 | 1 | 22.93 | 22.86 | 22.63 | |
| 1.4 | QPSK | 3 | 3 | 22.89 | 22.83 | 22.63 | |
| 1.4 | QPSK | 6 | 0 | 21.96 | 21.85 | 21.78 | |
| 1.4 | 16QAM | 1 | 0 | 22.13 | 21.98 | 21.85 | 23.0 |
| 1.4 | 16QAM | 1 | 3 | 22.17 | 22.00 | 21.85 | |
| 1.4 | 16QAM | 1 | 5 | 21.90 | 22.09 | 21.91 | |
| 1.4 | 16QAM | 3 | 0 | 22.01 | 21.89 | 21.86 | 23.0 |
| 1.4 | 16QAM | 3 | 1 | 22.10 | 22.09 | 21.87 | |
| 1.4 | 16QAM | 3 | 3 | 21.95 | 22.07 | 21.86 | |
| 1.4 | 16QAM | 6 | 0 | 20.97 | 20.98 | 20.79 | 22.0 |
| 1.4 | 64QAM | 1 | 0 | 21.09 | 20.87 | 20.96 | |
| 1.4 | 64QAM | 1 | 3 | 21.06 | 21.14 | 20.96 | |
| 1.4 | 64QAM | 1 | 5 | 21.14 | 21.02 | 20.93 | |
| 1.4 | 64QAM | 3 | 0 | 21.09 | 21.04 | 20.92 | 22.0 |
| 1.4 | 64QAM | 3 | 1 | 21.01 | 20.99 | 20.84 | |
| 1.4 | 64QAM | 3 | 3 | 21.02 | 21.02 | 20.82 | |
| 1.4 | 64QAM | 6 | 0 | 19.98 | 19.96 | 19.87 | 21.0 |
| 1.4 | 256QAM | 1 | 0 | 18.10 | 18.11 | 17.92 | 19.0 |
| 1.4 | 256QAM | 1 | 3 | 18.17 | 18.06 | 17.97 | |
| 1.4 | 256QAM | 1 | 5 | 18.19 | 17.95 | 17.89 | |
| 1.4 | 256QAM | 3 | 0 | 18.04 | 18.00 | 17.87 | 19.0 |
| 1.4 | 256QAM | 3 | 1 | 18.20 | 17.96 | 17.89 | |
| 1.4 | 256QAM | 3 | 3 | 17.99 | 17.99 | 17.89 | |
| 1.4 | 256QAM | 6 | 0 | 17.99 | 18.04 | 17.87 | |

Band2 Ant1 Default

| BW(MHz) | Moudulation | RB Size | RB Offset | Power Low CH./Freq. | Power Mid CH./Freq. | Power High CH./Freq. | Tune-up limit (dBm) |
|-----------------|-------------|---------|-----------|------------------------|------------------------|-------------------------|------------------------|
| Channel | | | | 18700 | 18900 | 19100 | |
| Frequency (MHz) | | | | 1860 | 1880 | 1900 | |
| 20 | QPSK | 1 | 0 | 22.58 | 22.91 | 22.45 | 23.5 |
| 20 | QPSK | 1 | 49 | 22.36 | 22.30 | 22.14 | |
| 20 | QPSK | 1 | 99 | 22.19 | 22.43 | 22.57 | |
| 20 | QPSK | 50 | 0 | 21.28 | 21.44 | 21.55 | 22.5 |
| 20 | QPSK | 50 | 24 | 21.22 | 21.52 | 21.41 | |
| 20 | QPSK | 50 | 50 | 21.17 | 21.58 | 21.07 | |
| 20 | QPSK | 100 | 0 | 21.18 | 21.51 | 21.47 | |
| 20 | 16QAM | 1 | 0 | 21.52 | 21.26 | 21.85 | 22.5 |
| 20 | 16QAM | 1 | 49 | 21.35 | 22.08 | 21.79 | |
| 20 | 16QAM | 1 | 99 | 21.26 | 21.84 | 21.03 | |
| 20 | 16QAM | 50 | 0 | 20.33 | 20.45 | 20.61 | 21.5 |
| 20 | 16QAM | 50 | 24 | 20.16 | 20.56 | 20.38 | |
| 20 | 16QAM | 50 | 50 | 20.21 | 20.64 | 20.10 | |
| 20 | 16QAM | 100 | 0 | 20.20 | 20.52 | 20.39 | |
| 20 | 64QAM | 1 | 0 | 20.53 | 20.28 | 20.67 | 21.5 |
| 20 | 64QAM | 1 | 49 | 20.31 | 20.55 | 20.48 | |
| 20 | 64QAM | 1 | 99 | 20.17 | 20.78 | 19.89 | |
| 20 | 64QAM | 50 | 0 | 19.27 | 19.47 | 19.58 | 20.5 |
| 20 | 64QAM | 50 | 24 | 19.16 | 19.57 | 19.46 | |
| 20 | 64QAM | 50 | 50 | 19.16 | 19.62 | 19.06 | |
| 20 | 64QAM | 100 | 0 | 19.15 | 19.55 | 19.39 | |
| 20 | 256QAM | 1 | 0 | 17.64 | 17.73 | 18.04 | 18.5 |
| 20 | 256QAM | 1 | 49 | 17.61 | 18.00 | 17.78 | |
| 20 | 256QAM | 1 | 99 | 17.65 | 18.25 | 17.25 | |
| 20 | 256QAM | 50 | 0 | 17.60 | 17.71 | 17.87 | 18.5 |
| 20 | 256QAM | 50 | 24 | 17.44 | 17.86 | 17.65 | |
| 20 | 256QAM | 50 | 50 | 17.43 | 17.96 | 17.39 | |
| 20 | 256QAM | 100 | 0 | 17.50 | 17.82 | 17.70 | |
| Channel | | | | 18675 | 18900 | 19125 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1857.5 | 1880 | 1902.5 | |
| 15 | QPSK | 1 | 0 | 22.81 | 22.51 | 22.88 | 23.5 |
| 15 | QPSK | 1 | 37 | 22.71 | 22.80 | 22.84 | |
| 15 | QPSK | 1 | 74 | 22.56 | 22.83 | 22.58 | |
| 15 | QPSK | 36 | 0 | 22.02 | 21.91 | 22.11 | 22.5 |
| 15 | QPSK | 36 | 20 | 21.82 | 22.01 | 22.07 | |
| 15 | QPSK | 39 | 39 | 21.82 | 22.07 | 21.86 | |
| 15 | QPSK | 75 | 0 | 21.86 | 21.87 | 21.98 | |
| 15 | 16QAM | 1 | 0 | 22.24 | 21.84 | 22.36 | 22.5 |
| 15 | 16QAM | 1 | 37 | 21.88 | 21.94 | 22.05 | |
| 15 | 16QAM | 1 | 74 | 22.20 | 22.15 | 21.95 | |
| 15 | 16QAM | 36 | 0 | 21.01 | 20.93 | 21.12 | 21.5 |
| 15 | 16QAM | 36 | 20 | 20.87 | 21.02 | 21.09 | |
| 15 | 16QAM | 39 | 39 | 20.86 | 21.08 | 20.98 | |
| 15 | 16QAM | 75 | 0 | 20.88 | 21.00 | 21.09 | |
| 15 | 64QAM | 1 | 0 | 21.20 | 20.77 | 21.18 | 21.5 |
| 15 | 64QAM | 1 | 37 | 20.96 | 21.16 | 21.13 | |
| 15 | 64QAM | 1 | 74 | 20.97 | 21.24 | 20.89 | |
| 15 | 64QAM | 36 | 0 | 20.04 | 19.94 | 20.13 | 20.5 |
| 15 | 64QAM | 36 | 20 | 19.79 | 19.97 | 20.10 | |
| 15 | 64QAM | 39 | 39 | 19.78 | 20.13 | 19.92 | |
| 15 | 64QAM | 75 | 0 | 19.89 | 19.94 | 20.04 | |
| 15 | 256QAM | 1 | 0 | 18.22 | 17.93 | 18.13 | 18.5 |
| 15 | 256QAM | 1 | 37 | 17.99 | 18.16 | 18.10 | |
| 15 | 256QAM | 1 | 74 | 17.91 | 18.24 | 18.04 | |
| 15 | 256QAM | 36 | 0 | 18.02 | 17.90 | 18.14 | 18.5 |
| 15 | 256QAM | 36 | 20 | 17.81 | 17.93 | 18.10 | |
| 15 | 256QAM | 39 | 39 | 17.83 | 18.07 | 17.88 | |
| 15 | 256QAM | 75 | 0 | 17.94 | 17.98 | 18.08 | |

| Channel | | | | 18650 | 18900 | 19150 | Tune-up limit (dBm) |
|-----------------|--------|----|----|--------|-------|--------|------------------------|
| Frequency (MHz) | | | | 1855 | 1880 | 1905 | |
| 10 | QPSK | 1 | 0 | 22.88 | 22.82 | 22.84 | 23.5 |
| 10 | QPSK | 1 | 25 | 22.85 | 22.76 | 22.90 | |
| 10 | QPSK | 1 | 49 | 22.90 | 22.89 | 22.76 | |
| 10 | QPSK | 25 | 0 | 22.22 | 22.07 | 22.16 | 22.5 |
| 10 | QPSK | 25 | 12 | 22.16 | 22.17 | 22.15 | |
| 10 | QPSK | 25 | 25 | 22.06 | 22.17 | 22.09 | |
| 10 | QPSK | 50 | 0 | 22.13 | 22.10 | 22.09 | |
| 10 | 16QAM | 1 | 0 | 22.31 | 22.16 | 22.32 | 22.5 |
| 10 | 16QAM | 1 | 25 | 22.34 | 22.17 | 22.33 | |
| 10 | 16QAM | 1 | 49 | 22.19 | 22.35 | 22.00 | |
| 10 | 16QAM | 25 | 0 | 21.26 | 21.18 | 21.15 | 21.5 |
| 10 | 16QAM | 25 | 12 | 21.15 | 21.11 | 21.16 | |
| 10 | 16QAM | 25 | 25 | 21.00 | 21.20 | 21.05 | |
| 10 | 16QAM | 50 | 0 | 21.03 | 21.13 | 21.09 | |
| 10 | 64QAM | 1 | 0 | 21.36 | 21.10 | 21.43 | 21.5 |
| 10 | 64QAM | 1 | 25 | 21.43 | 21.32 | 21.25 | |
| 10 | 64QAM | 1 | 49 | 21.22 | 21.23 | 21.16 | |
| 10 | 64QAM | 25 | 0 | 20.31 | 20.12 | 20.10 | 20.5 |
| 10 | 64QAM | 25 | 12 | 20.09 | 20.16 | 20.17 | |
| 10 | 64QAM | 25 | 25 | 20.09 | 20.23 | 20.06 | |
| 10 | 64QAM | 50 | 0 | 20.05 | 20.11 | 20.16 | |
| 10 | 256QAM | 1 | 0 | 18.13 | 18.13 | 18.46 | 19.0 |
| 10 | 256QAM | 1 | 25 | 18.36 | 18.30 | 18.26 | |
| 10 | 256QAM | 1 | 49 | 18.12 | 18.28 | 18.17 | |
| 10 | 256QAM | 25 | 0 | 18.19 | 18.20 | 18.19 | 19.0 |
| 10 | 256QAM | 25 | 12 | 18.21 | 18.21 | 18.17 | |
| 10 | 256QAM | 25 | 25 | 18.10 | 18.19 | 18.10 | |
| 10 | 256QAM | 50 | 0 | 18.11 | 18.15 | 18.20 | |
| Channel | | | | 18625 | 18900 | 19175 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1852.5 | 1880 | 1907.5 | |
| 5 | QPSK | 1 | 0 | 22.61 | 22.49 | 22.08 | 23.5 |
| 5 | QPSK | 1 | 12 | 22.59 | 22.63 | 22.01 | |
| 5 | QPSK | 1 | 24 | 22.47 | 22.56 | 21.82 | |
| 5 | QPSK | 12 | 0 | 21.81 | 21.70 | 21.22 | 22.5 |
| 5 | QPSK | 12 | 7 | 21.71 | 21.75 | 21.24 | |
| 5 | QPSK | 12 | 13 | 21.67 | 21.70 | 21.07 | |
| 5 | QPSK | 25 | 0 | 21.70 | 21.69 | 21.17 | |
| 5 | 16QAM | 1 | 0 | 22.02 | 21.68 | 21.39 | 22.5 |
| 5 | 16QAM | 1 | 12 | 22.11 | 21.89 | 21.48 | |
| 5 | 16QAM | 1 | 24 | 21.97 | 21.95 | 21.22 | |
| 5 | 16QAM | 12 | 0 | 20.73 | 20.73 | 20.26 | 21.5 |
| 5 | 16QAM | 12 | 7 | 20.76 | 20.77 | 20.19 | |
| 5 | 16QAM | 12 | 13 | 20.73 | 20.64 | 20.11 | |
| 5 | 16QAM | 25 | 0 | 20.68 | 20.72 | 20.20 | |
| 5 | 64QAM | 1 | 0 | 21.01 | 20.81 | 20.35 | 21.5 |
| 5 | 64QAM | 1 | 12 | 20.71 | 20.86 | 20.20 | |
| 5 | 64QAM | 1 | 24 | 20.83 | 21.02 | 20.13 | |
| 5 | 64QAM | 12 | 0 | 19.83 | 19.75 | 19.24 | 20.5 |
| 5 | 64QAM | 12 | 7 | 19.81 | 19.71 | 19.22 | |
| 5 | 64QAM | 12 | 13 | 19.73 | 19.64 | 19.11 | |
| 5 | 64QAM | 25 | 0 | 19.75 | 19.65 | 19.17 | |
| 5 | 256QAM | 1 | 0 | 18.03 | 17.84 | 17.39 | 18.5 |
| 5 | 256QAM | 1 | 12 | 17.89 | 17.71 | 17.37 | |
| 5 | 256QAM | 1 | 24 | 17.90 | 17.73 | 17.19 | |
| 5 | 256QAM | 12 | 0 | 17.80 | 17.72 | 17.28 | 18.5 |
| 5 | 256QAM | 12 | 7 | 17.87 | 17.76 | 17.23 | |
| 5 | 256QAM | 12 | 13 | 17.77 | 17.74 | 17.18 | |
| 5 | 256QAM | 25 | 0 | 17.73 | 17.67 | 17.22 | |
| Channel | | | | 18615 | 18900 | 19185 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1851.5 | 1880 | 1908.5 | |
| 3 | QPSK | 1 | 0 | 22.66 | 22.62 | 21.91 | 23.5 |
| 3 | QPSK | 1 | 8 | 22.64 | 22.60 | 21.97 | |

| | | | | | | | |
|-----------------|--------|----|----|--------|-------|--------|------------------------|
| 3 | QPSK | 1 | 14 | 22.57 | 22.62 | 21.72 | 22.5 |
| 3 | QPSK | 8 | 0 | 21.81 | 21.65 | 21.12 | |
| 3 | QPSK | 8 | 4 | 21.83 | 21.67 | 21.15 | |
| 3 | QPSK | 8 | 7 | 21.78 | 21.64 | 21.10 | |
| 3 | QPSK | 15 | 0 | 21.87 | 21.64 | 21.08 | 22.5 |
| 3 | 16QAM | 1 | 0 | 22.11 | 21.77 | 21.22 | |
| 3 | 16QAM | 1 | 8 | 21.84 | 21.91 | 21.20 | |
| 3 | 16QAM | 1 | 14 | 21.80 | 21.98 | 21.14 | 21.5 |
| 3 | 16QAM | 8 | 0 | 20.82 | 20.80 | 20.16 | |
| 3 | 16QAM | 8 | 4 | 20.86 | 20.74 | 20.12 | |
| 3 | 16QAM | 8 | 7 | 20.84 | 20.71 | 20.15 | |
| 3 | 16QAM | 15 | 0 | 20.79 | 20.66 | 20.11 | 21.5 |
| 3 | 64QAM | 1 | 0 | 20.87 | 20.74 | 20.25 | |
| 3 | 64QAM | 1 | 8 | 20.98 | 20.95 | 20.26 | |
| 3 | 64QAM | 1 | 14 | 20.75 | 20.86 | 20.15 | 20.5 |
| 3 | 64QAM | 8 | 0 | 19.83 | 19.72 | 19.12 | |
| 3 | 64QAM | 8 | 4 | 19.80 | 19.70 | 19.12 | |
| 3 | 64QAM | 8 | 7 | 19.75 | 19.68 | 19.08 | |
| 3 | 64QAM | 15 | 0 | 19.86 | 19.71 | 19.14 | 18.5 |
| 3 | 256QAM | 1 | 0 | 17.98 | 17.71 | 17.23 | |
| 3 | 256QAM | 1 | 8 | 17.96 | 17.76 | 17.17 | |
| 3 | 256QAM | 1 | 14 | 17.78 | 17.81 | 17.15 | 18.5 |
| 3 | 256QAM | 8 | 0 | 17.85 | 17.77 | 17.13 | |
| 3 | 256QAM | 8 | 4 | 17.82 | 17.80 | 17.16 | |
| 3 | 256QAM | 8 | 7 | 17.80 | 17.79 | 17.14 | |
| 3 | 256QAM | 15 | 0 | 17.80 | 17.78 | 17.19 | Tune-up limit (dBm) |
| Channel | | | | 18607 | 18900 | 19193 | |
| Frequency (MHz) | | | | 1850.7 | 1880 | 1909.3 | |
| 1.4 | QPSK | 1 | 0 | 22.64 | 22.52 | 21.91 | 23.5 |
| 1.4 | QPSK | 1 | 3 | 22.67 | 22.62 | 21.91 | |
| 1.4 | QPSK | 1 | 5 | 22.62 | 22.60 | 21.82 | |
| 1.4 | QPSK | 3 | 0 | 22.67 | 22.60 | 21.87 | 23.0 |
| 1.4 | QPSK | 3 | 1 | 22.72 | 22.58 | 21.85 | |
| 1.4 | QPSK | 3 | 3 | 22.64 | 22.56 | 21.83 | |
| 1.4 | QPSK | 6 | 0 | 21.85 | 21.75 | 21.02 | 22.5 |
| 1.4 | 16QAM | 1 | 0 | 21.96 | 21.71 | 21.05 | |
| 1.4 | 16QAM | 1 | 3 | 22.07 | 21.93 | 21.11 | |
| 1.4 | 16QAM | 1 | 5 | 22.00 | 21.86 | 21.11 | |
| 1.4 | 16QAM | 3 | 0 | 21.86 | 21.72 | 21.05 | 21.5 |
| 1.4 | 16QAM | 3 | 1 | 21.82 | 21.88 | 20.99 | |
| 1.4 | 16QAM | 3 | 3 | 21.82 | 21.85 | 21.05 | |
| 1.4 | 16QAM | 6 | 0 | 20.79 | 20.58 | 20.10 | 21.0 |
| 1.4 | 64QAM | 1 | 0 | 20.95 | 20.78 | 20.13 | |
| 1.4 | 64QAM | 1 | 3 | 20.88 | 20.78 | 20.17 | |
| 1.4 | 64QAM | 1 | 5 | 20.89 | 20.73 | 20.04 | |
| 1.4 | 64QAM | 3 | 0 | 20.76 | 20.74 | 20.10 | 21.5 |
| 1.4 | 64QAM | 3 | 1 | 20.92 | 20.77 | 20.11 | |
| 1.4 | 64QAM | 3 | 3 | 20.79 | 20.68 | 20.07 | |
| 1.4 | 64QAM | 6 | 0 | 19.82 | 19.64 | 19.06 | 20.5 |
| 1.4 | 256QAM | 1 | 0 | 17.97 | 17.94 | 17.22 | 18.5 |
| 1.4 | 256QAM | 1 | 3 | 17.98 | 17.91 | 17.16 | |
| 1.4 | 256QAM | 1 | 5 | 17.91 | 17.76 | 17.28 | |
| 1.4 | 256QAM | 3 | 0 | 17.94 | 17.79 | 17.09 | 18.5 |
| 1.4 | 256QAM | 3 | 1 | 17.84 | 17.81 | 17.08 | |
| 1.4 | 256QAM | 3 | 3 | 17.97 | 17.64 | 17.08 | |
| 1.4 | 256QAM | 6 | 0 | 17.83 | 17.68 | 17.10 | |

Band4 Ant1 Default

| BW(MHz) | Moudulation | RB Size | RB Offset | Power Low CH./Freq. | Power Mid CH./Freq. | Power High CH./Freq. | Tune-up limit (dBm) |
|-----------------|-------------|---------|-----------|------------------------|------------------------|-------------------------|---------------------------|
| Channel | | | | 20050 | 20175 | 20300 | |
| Frequency (MHz) | | | | 1720 | 1732.5 | 1745 | |
| 20 | QPSK | 1 | 0 | 22.98 | 23.01 | 22.78 | 24.0 |
| 20 | QPSK | 1 | 49 | 22.71 | 22.84 | 22.74 | |
| 20 | QPSK | 1 | 99 | 22.73 | 22.68 | 22.93 | |
| 20 | QPSK | 50 | 0 | 21.88 | 21.71 | 21.92 | 22.5 |
| 20 | QPSK | 50 | 24 | 21.85 | 21.84 | 21.90 | |
| 20 | QPSK | 50 | 50 | 21.91 | 21.93 | 21.95 | |
| 20 | QPSK | 100 | 0 | 21.91 | 21.86 | 22.00 | |
| 20 | 16QAM | 1 | 0 | 22.39 | 21.83 | 22.10 | 22.5 |
| 20 | 16QAM | 1 | 49 | 21.97 | 21.94 | 21.97 | |
| 20 | 16QAM | 1 | 99 | 22.09 | 22.26 | 22.33 | |
| 20 | 16QAM | 50 | 0 | 20.87 | 20.70 | 20.89 | 21.5 |
| 20 | 16QAM | 50 | 24 | 20.94 | 20.85 | 20.89 | |
| 20 | 16QAM | 50 | 50 | 20.90 | 20.92 | 20.94 | |
| 20 | 16QAM | 100 | 0 | 20.85 | 20.77 | 20.93 | |
| 20 | 64QAM | 1 | 0 | 20.87 | 20.83 | 20.94 | 21.5 |
| 20 | 64QAM | 1 | 49 | 20.85 | 20.96 | 20.84 | |
| 20 | 64QAM | 1 | 99 | 20.96 | 20.84 | 21.24 | |
| 20 | 64QAM | 50 | 0 | 19.85 | 19.83 | 19.81 | 20.5 |
| 20 | 64QAM | 50 | 24 | 19.82 | 19.87 | 19.93 | |
| 20 | 64QAM | 50 | 50 | 19.93 | 19.94 | 19.94 | |
| 20 | 64QAM | 100 | 0 | 19.89 | 19.84 | 20.02 | |
| 20 | 256QAM | 1 | 0 | 17.92 | 17.84 | 18.02 | 19.0 |
| 20 | 256QAM | 1 | 49 | 17.80 | 17.96 | 18.01 | |
| 20 | 256QAM | 1 | 99 | 18.03 | 18.04 | 18.03 | |
| 20 | 256QAM | 50 | 0 | 17.87 | 17.76 | 17.87 | 19.0 |
| 20 | 256QAM | 50 | 24 | 17.87 | 17.80 | 17.96 | |
| 20 | 256QAM | 50 | 50 | 17.95 | 17.86 | 18.00 | |
| 20 | 256QAM | 100 | 0 | 17.94 | 17.94 | 17.96 | |
| Channel | | | | 20025 | 20175 | 20325 | Tune-up limit |
| Frequency (MHz) | | | | 1717.5 | 1732.5 | 1747.5 | |
| 15 | QPSK | 1 | 0 | 22.66 | 22.62 | 22.65 | 24.0 |
| 15 | QPSK | 1 | 37 | 22.65 | 22.69 | 22.71 | |
| 15 | QPSK | 1 | 74 | 22.71 | 22.73 | 22.87 | |
| 15 | QPSK | 36 | 0 | 21.86 | 21.88 | 21.84 | 22.5 |
| 15 | QPSK | 36 | 20 | 21.85 | 21.91 | 21.99 | |
| 15 | QPSK | 39 | 39 | 21.88 | 21.90 | 21.94 | |
| 15 | QPSK | 75 | 0 | 21.91 | 21.91 | 21.97 | |
| 15 | 16QAM | 1 | 0 | 22.00 | 21.88 | 21.76 | 22.5 |
| 15 | 16QAM | 1 | 37 | 21.89 | 22.02 | 21.99 | |
| 15 | 16QAM | 1 | 74 | 22.19 | 21.95 | 22.14 | |
| 15 | 16QAM | 36 | 0 | 20.94 | 20.87 | 20.84 | 21.5 |
| 15 | 16QAM | 36 | 20 | 20.86 | 20.84 | 20.97 | |
| 15 | 16QAM | 39 | 39 | 20.99 | 20.90 | 20.95 | |
| 15 | 16QAM | 75 | 0 | 20.91 | 20.93 | 20.99 | |
| 15 | 64QAM | 1 | 0 | 20.76 | 21.08 | 21.01 | 21.5 |
| 15 | 64QAM | 1 | 37 | 20.98 | 20.90 | 21.00 | |
| 15 | 64QAM | 1 | 74 | 20.93 | 21.07 | 21.25 | |
| 15 | 64QAM | 36 | 0 | 19.88 | 19.90 | 19.87 | 20.5 |
| 15 | 64QAM | 36 | 20 | 19.88 | 19.85 | 20.03 | |
| 15 | 64QAM | 39 | 39 | 19.97 | 19.93 | 19.98 | |
| 15 | 64QAM | 75 | 0 | 19.93 | 19.86 | 20.01 | |
| 15 | 256QAM | 1 | 0 | 17.92 | 17.86 | 17.73 | 19.0 |
| 15 | 256QAM | 1 | 37 | 18.04 | 17.88 | 17.96 | |
| 15 | 256QAM | 1 | 74 | 18.13 | 18.02 | 18.16 | |
| 15 | 256QAM | 36 | 0 | 17.86 | 17.97 | 17.92 | 19.0 |
| 15 | 256QAM | 36 | 20 | 17.85 | 17.86 | 17.94 | |
| 15 | 256QAM | 39 | 39 | 17.87 | 17.87 | 17.93 | |
| 15 | 256QAM | 75 | 0 | 17.89 | 17.90 | 18.02 | |

| Channel | | | | 20000 | 20175 | 20350 | Tune-up limit |
|-----------------|--------|----|----|--------|--------|--------|------------------|
| Frequency (MHz) | | | | 1715 | 1732.5 | 1750 | |
| 10 | QPSK | 1 | 0 | 22.92 | 22.87 | 22.84 | 24.0 |
| 10 | QPSK | 1 | 25 | 22.93 | 22.90 | 22.99 | |
| 10 | QPSK | 1 | 49 | 22.92 | 22.86 | 22.91 | |
| 10 | QPSK | 25 | 0 | 22.12 | 22.09 | 22.10 | 22.5 |
| 10 | QPSK | 25 | 12 | 22.05 | 22.04 | 22.15 | |
| 10 | QPSK | 25 | 25 | 22.10 | 22.04 | 22.21 | |
| 10 | QPSK | 50 | 0 | 22.08 | 22.06 | 22.17 | 22.5 |
| 10 | 16QAM | 1 | 0 | 22.11 | 22.14 | 22.03 | |
| 10 | 16QAM | 1 | 25 | 22.20 | 22.24 | 22.33 | |
| 10 | 16QAM | 1 | 49 | 22.18 | 21.97 | 22.22 | 21.5 |
| 10 | 16QAM | 25 | 0 | 21.08 | 21.13 | 21.07 | |
| 10 | 16QAM | 25 | 12 | 21.19 | 21.05 | 21.18 | |
| 10 | 16QAM | 25 | 25 | 21.15 | 21.06 | 21.24 | 21.5 |
| 10 | 16QAM | 50 | 0 | 21.06 | 20.98 | 21.20 | |
| 10 | 64QAM | 1 | 0 | 21.17 | 21.15 | 21.07 | |
| 10 | 64QAM | 1 | 25 | 21.16 | 21.12 | 21.22 | 21.5 |
| 10 | 64QAM | 1 | 49 | 21.16 | 20.93 | 21.24 | |
| 10 | 64QAM | 25 | 0 | 20.06 | 20.04 | 20.09 | |
| 10 | 64QAM | 25 | 12 | 20.10 | 20.00 | 20.16 | 20.5 |
| 10 | 64QAM | 25 | 25 | 20.07 | 20.08 | 20.21 | |
| 10 | 64QAM | 50 | 0 | 20.08 | 20.10 | 20.13 | |
| 10 | 256QAM | 1 | 0 | 18.15 | 18.26 | 18.16 | 19.0 |
| 10 | 256QAM | 1 | 25 | 18.25 | 18.43 | 18.27 | |
| 10 | 256QAM | 1 | 49 | 18.23 | 18.13 | 18.32 | |
| 10 | 256QAM | 25 | 0 | 18.09 | 18.10 | 18.11 | 19.0 |
| 10 | 256QAM | 25 | 12 | 18.21 | 18.02 | 18.15 | |
| 10 | 256QAM | 25 | 25 | 18.13 | 18.15 | 18.24 | |
| 10 | 256QAM | 50 | 0 | 18.12 | 18.05 | 18.19 | |
| Channel | | | | 19975 | 20175 | 20375 | Tune-up limit |
| Frequency (MHz) | | | | 1712.5 | 1732.5 | 1752.5 | |
| 5 | QPSK | 1 | 0 | 22.95 | 22.88 | 22.96 | 24.0 |
| 5 | QPSK | 1 | 12 | 23.00 | 22.91 | 23.00 | |
| 5 | QPSK | 1 | 24 | 22.90 | 22.89 | 22.98 | |
| 5 | QPSK | 12 | 0 | 22.11 | 22.02 | 22.13 | 22.5 |
| 5 | QPSK | 12 | 7 | 22.08 | 22.05 | 22.22 | |
| 5 | QPSK | 12 | 13 | 22.08 | 22.00 | 22.22 | |
| 5 | QPSK | 25 | 0 | 22.12 | 21.99 | 22.15 | 22.5 |
| 5 | 16QAM | 1 | 0 | 22.01 | 22.08 | 22.26 | |
| 5 | 16QAM | 1 | 12 | 22.38 | 22.11 | 22.42 | |
| 5 | 16QAM | 1 | 24 | 22.39 | 22.19 | 22.45 | 21.5 |
| 5 | 16QAM | 12 | 0 | 21.12 | 21.15 | 21.14 | |
| 5 | 16QAM | 12 | 7 | 21.15 | 21.08 | 21.23 | |
| 5 | 16QAM | 12 | 13 | 21.14 | 21.04 | 21.27 | 21.5 |
| 5 | 16QAM | 25 | 0 | 21.09 | 21.03 | 21.18 | |
| 5 | 64QAM | 1 | 0 | 21.29 | 21.03 | 21.03 | |
| 5 | 64QAM | 1 | 12 | 21.20 | 21.26 | 21.28 | 21.5 |
| 5 | 64QAM | 1 | 24 | 21.16 | 21.07 | 21.35 | |
| 5 | 64QAM | 12 | 0 | 20.15 | 20.09 | 20.10 | |
| 5 | 64QAM | 12 | 7 | 20.15 | 20.11 | 20.24 | 20.5 |
| 5 | 64QAM | 12 | 13 | 20.05 | 20.14 | 20.24 | |
| 5 | 64QAM | 25 | 0 | 20.09 | 20.06 | 20.11 | |
| 5 | 256QAM | 1 | 0 | 18.35 | 18.12 | 18.10 | 19.0 |
| 5 | 256QAM | 1 | 12 | 18.36 | 18.27 | 18.33 | |
| 5 | 256QAM | 1 | 24 | 18.17 | 18.22 | 18.38 | |
| 5 | 256QAM | 12 | 0 | 18.11 | 18.05 | 18.20 | 19.0 |
| 5 | 256QAM | 12 | 7 | 18.16 | 18.15 | 18.17 | |
| 5 | 256QAM | 12 | 13 | 18.12 | 18.08 | 18.26 | |
| 5 | 256QAM | 25 | 0 | 18.06 | 18.01 | 18.12 | |
| Channel | | | | 19965 | 20175 | 20385 | Tune-up limit |
| Frequency (MHz) | | | | 1711.5 | 1732.5 | 1753.5 | |
| 3 | QPSK | 1 | 0 | 22.88 | 22.78 | 22.88 | 24.0 |
| 3 | QPSK | 1 | 8 | 22.96 | 22.94 | 22.99 | |

| | | | | | | | |
|-----------------|--------|----|----|--------|--------|--------|---------------|
| 3 | QPSK | 1 | 14 | 22.90 | 22.83 | 22.98 | 22.5 |
| 3 | QPSK | 8 | 0 | 22.08 | 22.01 | 22.09 | |
| 3 | QPSK | 8 | 4 | 22.14 | 22.03 | 22.15 | |
| 3 | QPSK | 8 | 7 | 22.04 | 21.99 | 22.11 | |
| 3 | QPSK | 15 | 0 | 22.10 | 22.02 | 22.21 | 22.5 |
| 3 | 16QAM | 1 | 0 | 22.17 | 22.19 | 22.18 | |
| 3 | 16QAM | 1 | 8 | 22.33 | 22.21 | 22.40 | |
| 3 | 16QAM | 1 | 14 | 22.12 | 22.11 | 22.39 | 21.5 |
| 3 | 16QAM | 8 | 0 | 21.16 | 21.04 | 21.15 | |
| 3 | 16QAM | 8 | 4 | 21.22 | 21.02 | 21.24 | |
| 3 | 16QAM | 8 | 7 | 21.12 | 21.05 | 21.20 | |
| 3 | 16QAM | 15 | 0 | 21.11 | 21.04 | 21.18 | 21.5 |
| 3 | 64QAM | 1 | 0 | 21.09 | 21.25 | 21.19 | |
| 3 | 64QAM | 1 | 8 | 21.20 | 21.21 | 21.44 | |
| 3 | 64QAM | 1 | 14 | 21.21 | 21.03 | 21.20 | 20.5 |
| 3 | 64QAM | 8 | 0 | 20.16 | 20.06 | 20.17 | |
| 3 | 64QAM | 8 | 4 | 20.14 | 20.13 | 20.24 | |
| 3 | 64QAM | 8 | 7 | 20.15 | 20.06 | 20.26 | |
| 3 | 64QAM | 15 | 0 | 20.07 | 20.06 | 20.22 | 19.0 |
| 3 | 256QAM | 1 | 0 | 18.26 | 18.16 | 18.35 | |
| 3 | 256QAM | 1 | 8 | 18.28 | 18.10 | 18.45 | |
| 3 | 256QAM | 1 | 14 | 18.13 | 18.13 | 18.31 | 19.0 |
| 3 | 256QAM | 8 | 0 | 18.13 | 17.98 | 18.24 | |
| 3 | 256QAM | 8 | 4 | 18.19 | 18.05 | 18.24 | |
| 3 | 256QAM | 8 | 7 | 18.06 | 17.99 | 18.21 | |
| 3 | 256QAM | 15 | 0 | 18.14 | 17.97 | 18.22 | Tune-up limit |
| Channel | | | | 19957 | 20175 | 20393 | |
| Frequency (MHz) | | | | 1710.7 | 1732.5 | 1754.3 | |
| 1.4 | QPSK | 1 | 0 | 22.92 | 22.82 | 22.91 | 24.0 |
| 1.4 | QPSK | 1 | 3 | 22.96 | 22.91 | 22.98 | |
| 1.4 | QPSK | 1 | 5 | 22.86 | 22.86 | 22.99 | |
| 1.4 | QPSK | 3 | 0 | 22.91 | 22.84 | 23.00 | 23.5 |
| 1.4 | QPSK | 3 | 1 | 22.91 | 22.93 | 22.95 | |
| 1.4 | QPSK | 3 | 3 | 22.93 | 22.93 | 22.97 | |
| 1.4 | QPSK | 6 | 0 | 22.05 | 21.97 | 22.19 | |
| 1.4 | 16QAM | 1 | 0 | 22.24 | 22.19 | 22.27 | 22.5 |
| 1.4 | 16QAM | 1 | 3 | 22.28 | 22.29 | 22.17 | |
| 1.4 | 16QAM | 1 | 5 | 22.26 | 22.14 | 22.24 | |
| 1.4 | 16QAM | 3 | 0 | 22.10 | 22.13 | 22.15 | 22.5 |
| 1.4 | 16QAM | 3 | 1 | 22.11 | 22.08 | 22.12 | |
| 1.4 | 16QAM | 3 | 3 | 22.20 | 22.02 | 22.15 | 21.5 |
| 1.4 | 16QAM | 6 | 0 | 21.10 | 20.95 | 21.21 | |
| 1.4 | 64QAM | 1 | 0 | 21.15 | 20.98 | 21.14 | 21.5 |
| 1.4 | 64QAM | 1 | 3 | 21.24 | 21.11 | 21.27 | |
| 1.4 | 64QAM | 1 | 5 | 20.99 | 20.93 | 21.27 | |
| 1.4 | 64QAM | 3 | 0 | 21.16 | 21.11 | 21.21 | 21.5 |
| 1.4 | 64QAM | 3 | 1 | 21.17 | 21.08 | 21.12 | |
| 1.4 | 64QAM | 3 | 3 | 21.05 | 21.12 | 21.21 | |
| 1.4 | 64QAM | 6 | 0 | 20.14 | 19.94 | 20.25 | 20.5 |
| 1.4 | 256QAM | 1 | 0 | 18.03 | 18.06 | 18.34 | 19.0 |
| 1.4 | 256QAM | 1 | 3 | 18.25 | 18.06 | 18.39 | |
| 1.4 | 256QAM | 1 | 5 | 18.22 | 18.11 | 18.23 | |
| 1.4 | 256QAM | 3 | 0 | 18.23 | 18.12 | 18.17 | 19.0 |
| 1.4 | 256QAM | 3 | 1 | 18.16 | 18.14 | 18.18 | |
| 1.4 | 256QAM | 3 | 3 | 18.21 | 18.06 | 18.29 | |
| 1.4 | 256QAM | 6 | 0 | 18.15 | 17.98 | 18.10 | |

Band66 Ant1 Default

| BW(MHz) | Moudulation | RB Size | RB Offset | Power Low CH./Freq. | Power Mid CH./Freq. | Power High CH./Freq. | Tune-up limit (dBm) |
|-----------------|-------------|---------|-----------|------------------------|------------------------|-------------------------|------------------------|
| Channel | | | | 132072 | 132322 | 132572 | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | |
| 20 | QPSK | 1 | 0 | 22.44 | 23.06 | 22.65 | 24.0 |
| 20 | QPSK | 1 | 49 | 22.28 | 22.73 | 22.59 | |
| 20 | QPSK | 1 | 99 | 22.41 | 22.77 | 22.71 | |
| 20 | QPSK | 50 | 0 | 21.58 | 21.58 | 21.67 | 22.5 |
| 20 | QPSK | 50 | 24 | 21.48 | 21.67 | 21.92 | |
| 20 | QPSK | 50 | 50 | 21.51 | 21.79 | 21.95 | |
| 20 | QPSK | 100 | 0 | 21.48 | 21.65 | 21.85 | |
| 20 | 16QAM | 1 | 0 | 21.61 | 21.65 | 21.69 | 22.5 |
| 20 | 16QAM | 1 | 49 | 21.85 | 21.93 | 22.10 | |
| 20 | 16QAM | 1 | 99 | 21.81 | 22.26 | 22.10 | |
| 20 | 16QAM | 50 | 0 | 20.56 | 20.60 | 20.75 | 21.5 |
| 20 | 16QAM | 50 | 24 | 20.49 | 20.68 | 20.89 | |
| 20 | 16QAM | 50 | 50 | 20.53 | 20.80 | 20.89 | |
| 20 | 16QAM | 100 | 0 | 20.56 | 20.67 | 20.87 | |
| 20 | 64QAM | 1 | 0 | 20.69 | 20.50 | 20.83 | 21.5 |
| 20 | 64QAM | 1 | 49 | 20.64 | 20.64 | 20.87 | |
| 20 | 64QAM | 1 | 99 | 20.79 | 20.96 | 20.98 | |
| 20 | 64QAM | 50 | 0 | 19.54 | 19.60 | 19.73 | 20.5 |
| 20 | 64QAM | 50 | 24 | 19.47 | 19.68 | 19.85 | |
| 20 | 64QAM | 50 | 50 | 19.52 | 19.82 | 19.89 | |
| 20 | 64QAM | 100 | 0 | 19.46 | 19.64 | 19.85 | |
| 20 | 256QAM | 1 | 0 | 17.96 | 18.02 | 18.26 | 19.0 |
| 20 | 256QAM | 1 | 49 | 17.95 | 18.10 | 18.20 | |
| 20 | 256QAM | 1 | 99 | 18.04 | 18.18 | 18.42 | |
| 20 | 256QAM | 50 | 0 | 17.87 | 17.93 | 18.00 | 19.0 |
| 20 | 256QAM | 50 | 24 | 17.88 | 17.96 | 18.17 | |
| 20 | 256QAM | 50 | 50 | 17.82 | 18.11 | 18.21 | |
| 20 | 256QAM | 100 | 0 | 17.81 | 17.98 | 18.19 | |
| Channel | | | | 132047 | 132322 | 132597 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | |
| 15 | QPSK | 1 | 0 | 22.52 | 22.23 | 22.44 | 24.0 |
| 15 | QPSK | 1 | 37 | 22.66 | 22.47 | 22.60 | |
| 15 | QPSK | 1 | 74 | 22.55 | 22.73 | 22.75 | |
| 15 | QPSK | 36 | 0 | 21.89 | 21.50 | 21.67 | 22.5 |
| 15 | QPSK | 36 | 20 | 21.97 | 21.56 | 21.83 | |
| 15 | QPSK | 39 | 39 | 21.74 | 21.72 | 21.86 | |
| 15 | QPSK | 75 | 0 | 21.85 | 21.64 | 21.84 | |
| 15 | 16QAM | 1 | 0 | 22.12 | 21.84 | 21.76 | 22.5 |
| 15 | 16QAM | 1 | 37 | 22.24 | 21.72 | 21.83 | |
| 15 | 16QAM | 1 | 74 | 21.84 | 22.08 | 22.13 | |
| 15 | 16QAM | 36 | 0 | 20.88 | 20.67 | 20.77 | 21.5 |
| 15 | 16QAM | 36 | 20 | 20.88 | 20.61 | 20.84 | |
| 15 | 16QAM | 39 | 39 | 20.74 | 20.71 | 20.86 | |
| 15 | 16QAM | 75 | 0 | 20.86 | 20.63 | 20.86 | |
| 15 | 64QAM | 1 | 0 | 20.89 | 20.61 | 20.73 | 21.5 |
| 15 | 64QAM | 1 | 37 | 21.03 | 20.82 | 21.03 | |
| 15 | 64QAM | 1 | 74 | 20.81 | 21.04 | 21.11 | |
| 15 | 64QAM | 36 | 0 | 19.82 | 19.66 | 19.84 | 20.5 |
| 15 | 64QAM | 36 | 20 | 19.90 | 19.65 | 19.89 | |
| 15 | 64QAM | 39 | 39 | 19.83 | 19.77 | 19.85 | |
| 15 | 64QAM | 75 | 0 | 19.87 | 19.59 | 19.86 | |
| 15 | 256QAM | 1 | 0 | 18.07 | 17.89 | 17.96 | 19.0 |
| 15 | 256QAM | 1 | 37 | 18.46 | 18.10 | 18.12 | |
| 15 | 256QAM | 1 | 74 | 18.00 | 18.25 | 18.26 | |
| 15 | 256QAM | 36 | 0 | 18.21 | 17.96 | 18.11 | 19.0 |
| 15 | 256QAM | 36 | 20 | 18.19 | 17.93 | 18.13 | |
| 15 | 256QAM | 39 | 39 | 18.13 | 18.04 | 18.20 | |
| 15 | 256QAM | 75 | 0 | 18.24 | 17.98 | 18.19 | |

| Channel | | | | 132022 | 132322 | 132622 | Tune-up limit |
|-----------------|--------|----|----|--------|--------|--------|---------------|
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | (dBm) |
| 10 | QPSK | 1 | 0 | 22.63 | 22.54 | 22.74 | 24.0 |
| 10 | QPSK | 1 | 25 | 22.69 | 22.74 | 22.91 | |
| 10 | QPSK | 1 | 49 | 22.52 | 22.70 | 22.90 | |
| 10 | QPSK | 25 | 0 | 21.97 | 21.80 | 21.99 | 22.5 |
| 10 | QPSK | 25 | 12 | 21.90 | 21.85 | 22.01 | |
| 10 | QPSK | 25 | 25 | 21.83 | 21.79 | 21.96 | |
| 10 | QPSK | 50 | 0 | 21.85 | 21.75 | 22.04 | |
| 10 | 16QAM | 1 | 0 | 21.99 | 21.70 | 21.94 | 22.5 |
| 10 | 16QAM | 1 | 25 | 22.17 | 21.97 | 22.24 | |
| 10 | 16QAM | 1 | 49 | 21.80 | 22.03 | 22.01 | |
| 10 | 16QAM | 25 | 0 | 20.87 | 20.79 | 20.98 | 21.5 |
| 10 | 16QAM | 25 | 12 | 20.89 | 20.97 | 21.12 | |
| 10 | 16QAM | 25 | 25 | 20.86 | 20.88 | 21.04 | |
| 10 | 16QAM | 50 | 0 | 20.87 | 20.68 | 21.05 | |
| 10 | 64QAM | 1 | 0 | 20.84 | 20.87 | 20.82 | 21.5 |
| 10 | 64QAM | 1 | 25 | 20.94 | 20.98 | 21.00 | |
| 10 | 64QAM | 1 | 49 | 20.61 | 21.11 | 21.27 | |
| 10 | 64QAM | 25 | 0 | 19.88 | 19.87 | 19.99 | |
| 10 | 64QAM | 25 | 12 | 19.94 | 19.85 | 20.07 | 20.5 |
| 10 | 64QAM | 25 | 25 | 19.86 | 19.87 | 20.06 | |
| 10 | 64QAM | 50 | 0 | 19.88 | 19.77 | 20.06 | |
| 10 | 256QAM | 1 | 0 | 18.34 | 18.10 | 18.46 | |
| 10 | 256QAM | 1 | 25 | 18.28 | 18.18 | 18.51 | 19.0 |
| 10 | 256QAM | 1 | 49 | 18.13 | 18.47 | 18.50 | |
| 10 | 256QAM | 25 | 0 | 18.27 | 18.15 | 18.36 | |
| 10 | 256QAM | 25 | 12 | 18.18 | 18.19 | 18.40 | 19.0 |
| 10 | 256QAM | 25 | 25 | 18.16 | 18.16 | 18.37 | |
| 10 | 256QAM | 50 | 0 | 18.16 | 18.15 | 18.28 | |
| Channel | | | | 131997 | 132322 | 132647 | Tune-up limit |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | (dBm) |
| 5 | QPSK | 1 | 0 | 22.71 | 22.64 | 22.76 | 24.0 |
| 5 | QPSK | 1 | 12 | 22.92 | 22.70 | 22.83 | |
| 5 | QPSK | 1 | 24 | 22.77 | 22.67 | 22.88 | |
| 5 | QPSK | 12 | 0 | 21.99 | 21.79 | 21.98 | 22.5 |
| 5 | QPSK | 12 | 7 | 22.02 | 21.75 | 22.04 | |
| 5 | QPSK | 12 | 13 | 21.99 | 21.78 | 22.05 | |
| 5 | QPSK | 25 | 0 | 22.06 | 21.74 | 22.01 | |
| 5 | 16QAM | 1 | 0 | 22.01 | 21.98 | 22.21 | 22.5 |
| 5 | 16QAM | 1 | 12 | 22.14 | 22.09 | 22.23 | |
| 5 | 16QAM | 1 | 24 | 21.96 | 22.10 | 22.35 | |
| 5 | 16QAM | 12 | 0 | 21.00 | 20.88 | 21.00 | 21.5 |
| 5 | 16QAM | 12 | 7 | 21.13 | 20.86 | 21.08 | |
| 5 | 16QAM | 12 | 13 | 21.00 | 20.80 | 21.11 | |
| 5 | 16QAM | 25 | 0 | 20.98 | 20.81 | 21.04 | |
| 5 | 64QAM | 1 | 0 | 21.20 | 20.72 | 21.12 | 21.5 |
| 5 | 64QAM | 1 | 12 | 21.01 | 20.85 | 21.05 | |
| 5 | 64QAM | 1 | 24 | 20.86 | 20.96 | 21.17 | |
| 5 | 64QAM | 12 | 0 | 20.10 | 19.83 | 19.99 | 20.5 |
| 5 | 64QAM | 12 | 7 | 20.03 | 19.79 | 20.08 | |
| 5 | 64QAM | 12 | 13 | 20.00 | 19.82 | 20.08 | |
| 5 | 64QAM | 25 | 0 | 20.09 | 19.79 | 20.00 | |
| 5 | 256QAM | 1 | 0 | 18.31 | 18.15 | 18.32 | 19.0 |
| 5 | 256QAM | 1 | 12 | 18.40 | 18.20 | 18.57 | |
| 5 | 256QAM | 1 | 24 | 18.35 | 18.10 | 18.46 | |
| 5 | 256QAM | 12 | 0 | 18.34 | 18.12 | 18.32 | 19.0 |
| 5 | 256QAM | 12 | 7 | 18.39 | 18.18 | 18.41 | |
| 5 | 256QAM | 12 | 13 | 18.33 | 18.15 | 18.45 | |
| 5 | 256QAM | 25 | 0 | 18.34 | 18.09 | 18.36 | |
| Channel | | | | 131987 | 132322 | 132657 | Tune-up limit |
| Frequency (MHz) | | | | 1711.5 | 1745 | 1778.5 | (dBm) |
| 3 | QPSK | 1 | 0 | 22.92 | 22.52 | 22.71 | 24.0 |
| 3 | QPSK | 1 | 8 | 22.81 | 22.72 | 22.87 | |

| | | | | | | | |
|-----------------|--------|----|----|--------|--------|--------|------------------------|
| 3 | QPSK | 1 | 14 | 22.76 | 22.67 | 22.78 | 22.5 |
| 3 | QPSK | 8 | 0 | 21.93 | 21.78 | 22.01 | |
| 3 | QPSK | 8 | 4 | 22.02 | 21.85 | 22.06 | |
| 3 | QPSK | 8 | 7 | 21.96 | 21.71 | 21.96 | |
| 3 | QPSK | 15 | 0 | 21.98 | 21.73 | 22.02 | 22.5 |
| 3 | 16QAM | 1 | 0 | 22.01 | 22.02 | 21.97 | |
| 3 | 16QAM | 1 | 8 | 22.11 | 22.10 | 22.13 | |
| 3 | 16QAM | 1 | 14 | 22.13 | 21.80 | 22.20 | 21.5 |
| 3 | 16QAM | 8 | 0 | 20.96 | 20.92 | 21.03 | |
| 3 | 16QAM | 8 | 4 | 21.04 | 20.90 | 21.10 | |
| 3 | 16QAM | 8 | 7 | 21.02 | 20.78 | 21.02 | |
| 3 | 16QAM | 15 | 0 | 21.02 | 20.73 | 21.03 | 21.5 |
| 3 | 64QAM | 1 | 0 | 20.98 | 20.91 | 21.05 | |
| 3 | 64QAM | 1 | 8 | 21.21 | 20.99 | 21.18 | |
| 3 | 64QAM | 1 | 14 | 21.12 | 20.87 | 21.11 | 20.5 |
| 3 | 64QAM | 8 | 0 | 19.96 | 19.85 | 20.05 | |
| 3 | 64QAM | 8 | 4 | 20.06 | 19.81 | 20.08 | |
| 3 | 64QAM | 8 | 7 | 20.00 | 19.84 | 20.03 | |
| 3 | 64QAM | 15 | 0 | 20.02 | 19.79 | 20.05 | 19.0 |
| 3 | 256QAM | 1 | 0 | 18.16 | 18.18 | 18.29 | |
| 3 | 256QAM | 1 | 8 | 18.47 | 18.39 | 18.37 | |
| 3 | 256QAM | 1 | 14 | 18.26 | 18.11 | 18.33 | 19.0 |
| 3 | 256QAM | 8 | 0 | 18.32 | 18.14 | 18.23 | |
| 3 | 256QAM | 8 | 4 | 18.31 | 18.22 | 18.43 | |
| 3 | 256QAM | 8 | 7 | 18.24 | 18.17 | 18.26 | |
| 3 | 256QAM | 15 | 0 | 18.24 | 18.08 | 18.40 | Tune-up limit (dBm) |
| Channel | | | | 131979 | 132322 | 132665 | |
| Frequency (MHz) | | | | 1710.7 | 1745 | 1779.3 | |
| 1.4 | QPSK | 1 | 0 | 22.72 | 22.58 | 22.79 | 24.0 |
| 1.4 | QPSK | 1 | 3 | 22.78 | 22.62 | 22.85 | |
| 1.4 | QPSK | 1 | 5 | 22.72 | 22.59 | 22.80 | |
| 1.4 | QPSK | 3 | 0 | 21.91 | 22.71 | 22.86 | 23.0 |
| 1.4 | QPSK | 3 | 1 | 21.92 | 22.68 | 22.86 | |
| 1.4 | QPSK | 3 | 3 | 21.90 | 22.73 | 22.87 | |
| 1.4 | QPSK | 6 | 0 | 21.89 | 21.84 | 21.98 | |
| 1.4 | 16QAM | 1 | 0 | 21.98 | 21.85 | 22.02 | 22.5 |
| 1.4 | 16QAM | 1 | 3 | 22.09 | 21.82 | 22.12 | |
| 1.4 | 16QAM | 1 | 5 | 22.01 | 21.88 | 21.97 | |
| 1.4 | 16QAM | 3 | 0 | 20.95 | 21.83 | 22.04 | 22.5 |
| 1.4 | 16QAM | 3 | 1 | 20.99 | 21.80 | 22.02 | |
| 1.4 | 16QAM | 3 | 3 | 20.96 | 21.96 | 22.07 | |
| 1.4 | 16QAM | 6 | 0 | 20.93 | 20.80 | 21.03 | 21.5 |
| 1.4 | 64QAM | 1 | 0 | 21.06 | 20.92 | 20.96 | 21.5 |
| 1.4 | 64QAM | 1 | 3 | 21.10 | 21.13 | 21.03 | |
| 1.4 | 64QAM | 1 | 5 | 20.90 | 20.83 | 20.92 | |
| 1.4 | 64QAM | 3 | 0 | 19.96 | 20.86 | 21.03 | 20.5 |
| 1.4 | 64QAM | 3 | 1 | 19.95 | 20.85 | 21.11 | |
| 1.4 | 64QAM | 3 | 3 | 19.95 | 20.83 | 21.02 | |
| 1.4 | 64QAM | 6 | 0 | 19.93 | 19.83 | 20.06 | 20.5 |
| 1.4 | 256QAM | 1 | 0 | 18.41 | 18.13 | 18.32 | 19.0 |
| 1.4 | 256QAM | 1 | 3 | 18.47 | 18.35 | 18.35 | |
| 1.4 | 256QAM | 1 | 5 | 18.19 | 18.27 | 18.48 | |
| 1.4 | 256QAM | 3 | 0 | 18.30 | 18.23 | 18.26 | 19.0 |
| 1.4 | 256QAM | 3 | 1 | 18.30 | 18.27 | 18.25 | |
| 1.4 | 256QAM | 3 | 3 | 18.23 | 18.28 | 18.34 | |
| 1.4 | 256QAM | 6 | 0 | 18.24 | 18.13 | 18.29 | |

Band25 Ant1 Default

| BW(MHz) | Moudulation | RB Size | RB Offset | Power Low CH./Freq. | Power Mid CH./Freq. | Power High CH./Freq. | Tune-up limit (dBm) |
|-----------------|-------------|---------|-----------|------------------------|------------------------|-------------------------|------------------------|
| Channel | | | | 26140 | 26340 | 26590 | |
| Frequency (MHz) | | | | 1860 | 1880 | 1905 | |
| 20 | QPSK | 1 | 0 | 22.61 | 23.03 | 22.94 | 23.5 |
| 20 | QPSK | 1 | 49 | 22.62 | 22.76 | 22.90 | |
| 20 | QPSK | 1 | 99 | 21.92 | 22.98 | 22.60 | |
| 20 | QPSK | 50 | 0 | 21.90 | 21.89 | 22.19 | 22.5 |
| 20 | QPSK | 50 | 24 | 21.76 | 21.98 | 22.17 | |
| 20 | QPSK | 50 | 50 | 21.76 | 22.07 | 21.98 | |
| 20 | QPSK | 100 | 0 | 22.07 | 21.90 | 22.16 | |
| 20 | 16QAM | 1 | 0 | 22.08 | 21.99 | 22.42 | 22.5 |
| 20 | 16QAM | 1 | 49 | 22.01 | 22.34 | 22.30 | |
| 20 | 16QAM | 1 | 99 | 20.92 | 22.14 | 21.96 | |
| 20 | 16QAM | 50 | 0 | 20.89 | 20.90 | 21.20 | 21.5 |
| 20 | 16QAM | 50 | 24 | 20.85 | 20.90 | 21.19 | |
| 20 | 16QAM | 50 | 50 | 20.86 | 21.11 | 20.99 | |
| 20 | 16QAM | 100 | 0 | 20.99 | 20.99 | 21.09 | |
| 20 | 64QAM | 1 | 0 | 20.96 | 20.89 | 21.16 | 21.5 |
| 20 | 64QAM | 1 | 49 | 20.83 | 21.20 | 21.26 | |
| 20 | 64QAM | 1 | 99 | 19.97 | 21.11 | 20.90 | |
| 20 | 64QAM | 50 | 0 | 19.87 | 19.92 | 20.21 | 20.5 |
| 20 | 64QAM | 50 | 24 | 19.77 | 19.90 | 20.12 | |
| 20 | 64QAM | 50 | 50 | 19.80 | 20.10 | 20.04 | |
| 20 | 64QAM | 100 | 0 | 18.13 | 20.00 | 20.12 | |
| 20 | 256QAM | 1 | 0 | 17.78 | 17.80 | 18.25 | 18.5 |
| 20 | 256QAM | 1 | 49 | 17.88 | 18.11 | 18.22 | |
| 20 | 256QAM | 1 | 99 | 17.94 | 18.27 | 17.94 | |
| 20 | 256QAM | 50 | 0 | 17.88 | 17.89 | 18.21 | 18.5 |
| 20 | 256QAM | 50 | 24 | 17.84 | 17.97 | 18.19 | |
| 20 | 256QAM | 50 | 50 | 17.86 | 18.07 | 17.99 | |
| 20 | 256QAM | 100 | 0 | 17.82 | 17.98 | 18.18 | |
| Channel | | | | 26115 | 26340 | 26615 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1857.5 | 1880 | 1907.5 | |
| 15 | QPSK | 1 | 0 | 22.12 | 22.07 | 22.26 | 23.5 |
| 15 | QPSK | 1 | 37 | 22.02 | 22.30 | 21.97 | |
| 15 | QPSK | 1 | 74 | 22.03 | 22.40 | 21.67 | |
| 15 | QPSK | 36 | 0 | 21.36 | 21.48 | 21.49 | 22.5 |
| 15 | QPSK | 36 | 20 | 21.16 | 21.55 | 21.21 | |
| 15 | QPSK | 39 | 39 | 21.10 | 21.68 | 20.98 | |
| 15 | QPSK | 75 | 0 | 21.22 | 21.52 | 21.26 | |
| 15 | 16QAM | 1 | 0 | 21.56 | 21.68 | 21.45 | 22.5 |
| 15 | 16QAM | 1 | 37 | 21.48 | 21.47 | 21.28 | |
| 15 | 16QAM | 1 | 74 | 21.27 | 22.29 | 21.14 | |
| 15 | 16QAM | 36 | 0 | 20.37 | 20.47 | 20.42 | 21.5 |
| 15 | 16QAM | 36 | 20 | 20.18 | 20.57 | 20.22 | |
| 15 | 16QAM | 39 | 39 | 20.20 | 20.61 | 19.99 | |
| 15 | 16QAM | 75 | 0 | 20.23 | 20.48 | 20.21 | |
| 15 | 64QAM | 1 | 0 | 20.54 | 20.39 | 20.45 | 21.5 |
| 15 | 64QAM | 1 | 37 | 20.38 | 20.71 | 20.16 | |
| 15 | 64QAM | 1 | 74 | 20.31 | 20.70 | 19.97 | |
| 15 | 64QAM | 36 | 0 | 19.38 | 19.54 | 19.45 | 20.5 |
| 15 | 64QAM | 36 | 20 | 19.22 | 19.52 | 19.28 | |
| 15 | 64QAM | 39 | 39 | 19.08 | 19.60 | 19.07 | |
| 15 | 64QAM | 75 | 0 | 19.17 | 19.50 | 19.35 | |
| 15 | 256QAM | 1 | 0 | 17.64 | 17.85 | 17.93 | 18.5 |
| 15 | 256QAM | 1 | 37 | 17.62 | 17.93 | 17.73 | |
| 15 | 256QAM | 1 | 74 | 17.64 | 18.04 | 17.23 | |
| 15 | 256QAM | 36 | 0 | 17.66 | 17.75 | 17.75 | 18.5 |
| 15 | 256QAM | 36 | 20 | 17.50 | 17.80 | 17.48 | |
| 15 | 256QAM | 39 | 39 | 17.50 | 17.94 | 17.31 | |
| 15 | 256QAM | 75 | 0 | 17.53 | 17.86 | 17.64 | |

| Channel | | | | 26090 | 26340 | 26640 | Tune-up limit |
|-----------------|--------|----|----|--------|-------|--------|---------------|
| Frequency (MHz) | | | | 1855 | 1880 | 1910 | (dBm) |
| 10 | QPSK | 1 | 0 | 22.50 | 22.28 | 22.24 | 23.5 |
| 10 | QPSK | 1 | 25 | 22.29 | 22.57 | 22.06 | |
| 10 | QPSK | 1 | 49 | 22.31 | 22.68 | 21.91 | |
| 10 | QPSK | 25 | 0 | 21.56 | 21.62 | 21.39 | 22.5 |
| 10 | QPSK | 25 | 12 | 21.51 | 21.77 | 21.27 | |
| 10 | QPSK | 25 | 25 | 21.36 | 21.75 | 21.07 | |
| 10 | QPSK | 50 | 0 | 21.50 | 21.70 | 21.30 | 22.5 |
| 10 | 16QAM | 1 | 0 | 21.56 | 21.65 | 21.35 | |
| 10 | 16QAM | 1 | 25 | 21.56 | 21.86 | 21.46 | |
| 10 | 16QAM | 1 | 49 | 21.36 | 22.18 | 21.19 | 21.5 |
| 10 | 16QAM | 25 | 0 | 20.59 | 20.63 | 20.34 | |
| 10 | 16QAM | 25 | 12 | 20.54 | 20.71 | 20.31 | |
| 10 | 16QAM | 25 | 25 | 20.28 | 20.74 | 20.11 | 21.5 |
| 10 | 16QAM | 50 | 0 | 20.48 | 20.69 | 20.27 | |
| 10 | 64QAM | 1 | 0 | 20.69 | 20.66 | 20.51 | |
| 10 | 64QAM | 1 | 25 | 20.64 | 20.83 | 20.39 | 21.5 |
| 10 | 64QAM | 1 | 49 | 20.46 | 20.87 | 19.99 | |
| 10 | 64QAM | 25 | 0 | 19.54 | 19.65 | 19.43 | |
| 10 | 64QAM | 25 | 12 | 19.49 | 19.65 | 19.35 | 20.5 |
| 10 | 64QAM | 25 | 25 | 19.33 | 19.75 | 19.08 | |
| 10 | 64QAM | 50 | 0 | 19.50 | 19.62 | 19.32 | |
| 10 | 256QAM | 1 | 0 | 17.90 | 17.99 | 17.88 | 18.5 |
| 10 | 256QAM | 1 | 25 | 17.88 | 18.17 | 17.67 | |
| 10 | 256QAM | 1 | 49 | 17.70 | 18.13 | 17.49 | |
| 10 | 256QAM | 25 | 0 | 17.87 | 18.06 | 17.71 | 18.5 |
| 10 | 256QAM | 25 | 12 | 17.82 | 18.02 | 17.61 | |
| 10 | 256QAM | 25 | 25 | 17.65 | 18.10 | 17.49 | |
| 10 | 256QAM | 50 | 0 | 17.81 | 17.98 | 17.68 | |
| Channel | | | | 26065 | 26340 | 26665 | Tune-up limit |
| Frequency (MHz) | | | | 1852.5 | 1880 | 1912.5 | (dBm) |
| 5 | QPSK | 1 | 0 | 22.44 | 22.45 | 22.01 | 23.5 |
| 5 | QPSK | 1 | 12 | 22.35 | 22.53 | 21.96 | |
| 5 | QPSK | 1 | 24 | 22.27 | 22.55 | 21.78 | |
| 5 | QPSK | 12 | 0 | 21.58 | 21.63 | 21.09 | 22.5 |
| 5 | QPSK | 12 | 7 | 21.60 | 21.67 | 21.09 | |
| 5 | QPSK | 12 | 13 | 21.53 | 21.66 | 21.05 | |
| 5 | QPSK | 25 | 0 | 21.57 | 21.66 | 21.09 | 22.5 |
| 5 | 16QAM | 1 | 0 | 21.83 | 21.70 | 21.38 | |
| 5 | 16QAM | 1 | 12 | 21.75 | 22.08 | 21.41 | |
| 5 | 16QAM | 1 | 24 | 21.64 | 21.93 | 21.10 | 21.5 |
| 5 | 16QAM | 12 | 0 | 20.63 | 20.79 | 20.15 | |
| 5 | 16QAM | 12 | 7 | 20.60 | 20.74 | 20.16 | |
| 5 | 16QAM | 12 | 13 | 20.61 | 20.60 | 20.13 | 21.5 |
| 5 | 16QAM | 25 | 0 | 20.54 | 20.71 | 20.15 | |
| 5 | 64QAM | 1 | 0 | 20.69 | 20.60 | 20.18 | |
| 5 | 64QAM | 1 | 12 | 20.65 | 21.06 | 20.24 | 21.5 |
| 5 | 64QAM | 1 | 24 | 20.58 | 20.98 | 19.99 | |
| 5 | 64QAM | 12 | 0 | 19.63 | 19.67 | 19.21 | |
| 5 | 64QAM | 12 | 7 | 19.63 | 19.76 | 19.13 | 20.5 |
| 5 | 64QAM | 12 | 13 | 19.62 | 19.69 | 19.09 | |
| 5 | 64QAM | 25 | 0 | 19.55 | 19.63 | 19.12 | |
| 5 | 256QAM | 1 | 0 | 17.98 | 18.11 | 17.64 | 18.5 |
| 5 | 256QAM | 1 | 12 | 17.97 | 18.18 | 17.60 | |
| 5 | 256QAM | 1 | 24 | 17.88 | 18.31 | 17.28 | |
| 5 | 256QAM | 12 | 0 | 17.90 | 17.92 | 17.50 | 18.5 |
| 5 | 256QAM | 12 | 7 | 17.92 | 18.01 | 17.51 | |
| 5 | 256QAM | 12 | 13 | 17.87 | 18.00 | 17.42 | |
| 5 | 256QAM | 25 | 0 | 17.82 | 17.92 | 17.42 | |
| Channel | | | | 26055 | 26340 | 26675 | Tune-up limit |
| Frequency (MHz) | | | | 1851.5 | 1880 | 1913.5 | (dBm) |
| 3 | QPSK | 1 | 0 | 22.43 | 22.43 | 21.88 | 23.5 |
| 3 | QPSK | 1 | 8 | 22.45 | 22.64 | 21.79 | |

| | | | | | | | |
|-----------------|--------|----|----|--------|-------|--------|------------------------|
| 3 | QPSK | 1 | 14 | 22.33 | 22.49 | 21.82 | 22.5 |
| 3 | QPSK | 8 | 0 | 21.63 | 21.71 | 21.06 | |
| 3 | QPSK | 8 | 4 | 21.62 | 21.68 | 21.06 | |
| 3 | QPSK | 8 | 7 | 21.49 | 21.71 | 21.03 | |
| 3 | QPSK | 15 | 0 | 21.57 | 21.73 | 21.10 | 22.5 |
| 3 | 16QAM | 1 | 0 | 21.81 | 21.65 | 21.26 | |
| 3 | 16QAM | 1 | 8 | 21.81 | 21.91 | 21.15 | |
| 3 | 16QAM | 1 | 14 | 21.68 | 21.75 | 21.14 | 21.5 |
| 3 | 16QAM | 8 | 0 | 20.63 | 20.66 | 20.14 | |
| 3 | 16QAM | 8 | 4 | 20.62 | 20.61 | 20.09 | |
| 3 | 16QAM | 8 | 7 | 20.57 | 20.70 | 20.09 | |
| 3 | 16QAM | 15 | 0 | 20.54 | 20.67 | 20.02 | |
| 3 | 64QAM | 1 | 0 | 20.59 | 20.64 | 20.10 | 21.5 |
| 3 | 64QAM | 1 | 8 | 20.73 | 20.78 | 20.30 | |
| 3 | 64QAM | 1 | 14 | 20.50 | 20.77 | 20.14 | |
| 3 | 64QAM | 8 | 0 | 19.64 | 19.72 | 19.07 | 20.5 |
| 3 | 64QAM | 8 | 4 | 19.67 | 19.70 | 19.12 | |
| 3 | 64QAM | 8 | 7 | 19.47 | 19.63 | 19.18 | |
| 3 | 64QAM | 15 | 0 | 19.57 | 19.65 | 19.09 | |
| 3 | 256QAM | 1 | 0 | 17.88 | 17.99 | 17.44 | |
| 3 | 256QAM | 1 | 8 | 18.00 | 18.31 | 17.53 | 18.5 |
| 3 | 256QAM | 1 | 14 | 17.93 | 17.96 | 17.30 | |
| 3 | 256QAM | 8 | 0 | 17.97 | 18.01 | 17.47 | 18.5 |
| 3 | 256QAM | 8 | 4 | 18.01 | 18.03 | 17.44 | |
| 3 | 256QAM | 8 | 7 | 17.82 | 18.07 | 17.42 | |
| 3 | 256QAM | 15 | 0 | 17.81 | 17.94 | 17.42 | |
| Channel | | | | 26047 | 26340 | 26683 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1850.7 | 1880 | 1914.3 | |
| 1.4 | QPSK | 1 | 0 | 22.44 | 22.58 | 21.88 | 23.5 |
| 1.4 | QPSK | 1 | 3 | 22.47 | 22.45 | 21.85 | |
| 1.4 | QPSK | 1 | 5 | 22.33 | 22.46 | 21.78 | |
| 1.4 | QPSK | 3 | 0 | 22.49 | 22.50 | 21.86 | 23.0 |
| 1.4 | QPSK | 3 | 1 | 22.40 | 22.52 | 21.87 | |
| 1.4 | QPSK | 3 | 3 | 22.43 | 22.52 | 21.83 | |
| 1.4 | QPSK | 6 | 0 | 21.51 | 21.65 | 21.00 | 22.5 |
| 1.4 | 16QAM | 1 | 0 | 21.72 | 21.70 | 21.09 | |
| 1.4 | 16QAM | 1 | 3 | 21.65 | 21.76 | 21.11 | |
| 1.4 | 16QAM | 1 | 5 | 21.78 | 21.67 | 21.07 | |
| 1.4 | 16QAM | 3 | 0 | 21.64 | 21.54 | 21.08 | 22.0 |
| 1.4 | 16QAM | 3 | 1 | 21.65 | 21.62 | 21.03 | |
| 1.4 | 16QAM | 3 | 3 | 21.58 | 21.70 | 21.03 | |
| 1.4 | 16QAM | 6 | 0 | 20.62 | 20.63 | 20.02 | 21.0 |
| 1.4 | 64QAM | 1 | 0 | 20.58 | 20.74 | 20.22 | |
| 1.4 | 64QAM | 1 | 3 | 20.65 | 20.67 | 20.16 | |
| 1.4 | 64QAM | 1 | 5 | 20.60 | 20.78 | 20.00 | |
| 1.4 | 64QAM | 3 | 0 | 20.60 | 20.61 | 20.00 | 21.5 |
| 1.4 | 64QAM | 3 | 1 | 20.66 | 20.75 | 20.05 | |
| 1.4 | 64QAM | 3 | 3 | 20.69 | 20.66 | 20.10 | |
| 1.4 | 64QAM | 6 | 0 | 19.63 | 19.70 | 19.07 | 20.5 |
| 1.4 | 256QAM | 1 | 0 | 18.06 | 18.10 | 17.33 | 18.5 |
| 1.4 | 256QAM | 1 | 3 | 18.10 | 18.16 | 17.42 | |
| 1.4 | 256QAM | 1 | 5 | 17.99 | 18.17 | 17.47 | |
| 1.4 | 256QAM | 3 | 0 | 17.91 | 18.01 | 17.41 | 18.5 |
| 1.4 | 256QAM | 3 | 1 | 18.01 | 18.10 | 17.45 | |
| 1.4 | 256QAM | 3 | 3 | 17.91 | 18.11 | 17.31 | |
| 1.4 | 256QAM | 6 | 0 | 17.90 | 18.02 | 17.26 | |

Band7 Ant1 Default

| BW(MHz) | Moudulation | RB Size | RB Offset | Power Low CH./Freq. | Power Mid CH./Freq. | Power High CH./Freq. | Tune-up limit (dBm) |
|-----------------|-------------|---------|-----------|------------------------|------------------------|-------------------------|------------------------|
| Channel | | | | 20850 | 21100 | 21350 | |
| Frequency (MHz) | | | | 2510 | 2535 | 2560 | |
| 20 | QPSK | 1 | 0 | 22.74 | 23.28 | 23.24 | 24.0 |
| 20 | QPSK | 1 | 49 | 22.82 | 23.05 | 23.17 | |
| 20 | QPSK | 1 | 99 | 22.83 | 23.07 | 22.98 | |
| 20 | QPSK | 50 | 0 | 21.89 | 22.11 | 22.25 | 23.0 |
| 20 | QPSK | 50 | 24 | 21.94 | 22.19 | 22.29 | |
| 20 | QPSK | 50 | 50 | 22.01 | 22.20 | 22.23 | |
| 20 | QPSK | 100 | 0 | 22.01 | 22.20 | 22.23 | |
| 20 | 16QAM | 1 | 0 | 21.97 | 22.18 | 22.44 | 23.0 |
| 20 | 16QAM | 1 | 49 | 22.14 | 22.54 | 22.39 | |
| 20 | 16QAM | 1 | 99 | 22.17 | 22.34 | 22.28 | |
| 20 | 16QAM | 50 | 0 | 20.89 | 21.12 | 21.16 | 22.0 |
| 20 | 16QAM | 50 | 24 | 21.04 | 21.19 | 21.36 | |
| 20 | 16QAM | 50 | 50 | 21.01 | 21.22 | 21.27 | |
| 20 | 16QAM | 100 | 0 | 20.94 | 21.18 | 21.26 | |
| 20 | 64QAM | 1 | 0 | 20.86 | 21.14 | 21.32 | 22.0 |
| 20 | 64QAM | 1 | 49 | 21.10 | 21.20 | 21.36 | |
| 20 | 64QAM | 1 | 99 | 20.94 | 21.18 | 21.12 | |
| 20 | 64QAM | 50 | 0 | 19.96 | 20.15 | 20.25 | 21.0 |
| 20 | 64QAM | 50 | 24 | 19.92 | 20.30 | 20.30 | |
| 20 | 64QAM | 50 | 50 | 20.01 | 20.24 | 20.27 | |
| 20 | 64QAM | 100 | 0 | 20.02 | 20.12 | 20.29 | |
| 20 | 256QAM | 1 | 0 | 18.13 | 18.27 | 18.52 | 19.0 |
| 20 | 256QAM | 1 | 49 | 18.03 | 18.37 | 18.25 | |
| 20 | 256QAM | 1 | 99 | 18.15 | 18.17 | 18.17 | |
| 20 | 256QAM | 50 | 0 | 17.89 | 18.16 | 18.22 | 19.0 |
| 20 | 256QAM | 50 | 24 | 17.97 | 18.20 | 18.34 | |
| 20 | 256QAM | 50 | 50 | 18.01 | 18.22 | 18.18 | |
| 20 | 256QAM | 100 | 0 | 18.04 | 18.12 | 18.24 | |
| Channel | | | | 20825 | 21100 | 21375 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2507.5 | 2535 | 2562.5 | |
| 15 | QPSK | 1 | 0 | 22.81 | 23.08 | 23.14 | 24.0 |
| 15 | QPSK | 1 | 37 | 22.83 | 23.10 | 23.09 | |
| 15 | QPSK | 1 | 74 | 22.83 | 23.04 | 22.99 | |
| 15 | QPSK | 36 | 0 | 21.97 | 22.15 | 22.22 | 23.0 |
| 15 | QPSK | 36 | 20 | 21.95 | 22.19 | 22.23 | |
| 15 | QPSK | 39 | 39 | 22.01 | 22.17 | 22.23 | |
| 15 | QPSK | 75 | 0 | 21.97 | 22.18 | 22.23 | |
| 15 | 16QAM | 1 | 0 | 22.07 | 22.26 | 22.23 | 23.0 |
| 15 | 16QAM | 1 | 37 | 21.97 | 22.36 | 22.31 | |
| 15 | 16QAM | 1 | 74 | 21.96 | 22.23 | 22.15 | |
| 15 | 16QAM | 36 | 0 | 20.87 | 21.06 | 21.25 | 22.0 |
| 15 | 16QAM | 36 | 20 | 20.97 | 21.15 | 21.14 | |
| 15 | 16QAM | 39 | 39 | 20.93 | 21.19 | 21.16 | |
| 15 | 16QAM | 75 | 0 | 21.01 | 21.15 | 21.16 | |
| 15 | 64QAM | 1 | 0 | 20.92 | 21.23 | 21.17 | 22.0 |
| 15 | 64QAM | 1 | 37 | 20.91 | 21.21 | 21.26 | |
| 15 | 64QAM | 1 | 74 | 20.92 | 21.12 | 21.05 | |
| 15 | 64QAM | 36 | 0 | 19.90 | 20.11 | 20.24 | 21.0 |
| 15 | 64QAM | 36 | 20 | 19.98 | 20.24 | 20.17 | |
| 15 | 64QAM | 39 | 39 | 20.02 | 20.22 | 20.15 | |
| 15 | 64QAM | 75 | 0 | 19.96 | 20.21 | 20.20 | |
| 15 | 256QAM | 1 | 0 | 17.95 | 18.42 | 18.16 | 19.0 |
| 15 | 256QAM | 1 | 37 | 17.89 | 18.40 | 18.35 | |
| 15 | 256QAM | 1 | 74 | 18.12 | 18.41 | 18.25 | |
| 15 | 256QAM | 36 | 0 | 17.98 | 18.16 | 18.21 | 19.0 |
| 15 | 256QAM | 36 | 20 | 17.99 | 18.17 | 18.24 | |
| 15 | 256QAM | 39 | 39 | 17.96 | 18.32 | 18.22 | |
| 15 | 256QAM | 75 | 0 | 17.91 | 18.16 | 18.18 | |

| Channel | | | | 20800 | 21100 | 21400 | Tune-up limit (dBm) |
|-----------------|--------|----|----|--------|-------|--------|------------------------|
| Frequency (MHz) | | | | 2505 | 2535 | 2565 | |
| 10 | QPSK | 1 | 0 | 23.03 | 23.12 | 23.01 | 24.0 |
| 10 | QPSK | 1 | 25 | 23.03 | 23.00 | 23.09 | |
| 10 | QPSK | 1 | 49 | 23.02 | 23.14 | 23.12 | |
| 10 | QPSK | 25 | 0 | 22.14 | 22.33 | 22.40 | 23.0 |
| 10 | QPSK | 25 | 12 | 22.14 | 22.29 | 22.44 | |
| 10 | QPSK | 25 | 25 | 22.09 | 22.39 | 22.32 | |
| 10 | QPSK | 50 | 0 | 22.11 | 22.32 | 22.37 | |
| 10 | 16QAM | 1 | 0 | 22.08 | 22.44 | 22.57 | 23.0 |
| 10 | 16QAM | 1 | 25 | 22.22 | 22.47 | 22.57 | |
| 10 | 16QAM | 1 | 49 | 22.12 | 22.57 | 22.39 | |
| 10 | 16QAM | 25 | 0 | 21.17 | 21.31 | 21.42 | 22.0 |
| 10 | 16QAM | 25 | 12 | 21.09 | 21.41 | 21.44 | |
| 10 | 16QAM | 25 | 25 | 21.10 | 21.41 | 21.40 | |
| 10 | 16QAM | 50 | 0 | 21.11 | 21.34 | 21.29 | |
| 10 | 64QAM | 1 | 0 | 21.20 | 21.48 | 21.61 | 22.0 |
| 10 | 64QAM | 1 | 25 | 21.00 | 21.51 | 21.59 | |
| 10 | 64QAM | 1 | 49 | 21.25 | 21.47 | 21.51 | |
| 10 | 64QAM | 25 | 0 | 20.05 | 20.33 | 20.48 | |
| 10 | 64QAM | 25 | 12 | 20.19 | 20.34 | 20.49 | 21.0 |
| 10 | 64QAM | 25 | 25 | 20.08 | 20.34 | 20.39 | |
| 10 | 64QAM | 50 | 0 | 20.13 | 20.35 | 20.37 | |
| 10 | 256QAM | 1 | 0 | 18.20 | 18.46 | 18.51 | 19.0 |
| 10 | 256QAM | 1 | 25 | 18.12 | 18.51 | 18.45 | |
| 10 | 256QAM | 1 | 49 | 18.21 | 18.53 | 18.50 | |
| 10 | 256QAM | 25 | 0 | 18.21 | 18.37 | 18.44 | 19.0 |
| 10 | 256QAM | 25 | 12 | 18.10 | 18.37 | 18.45 | |
| 10 | 256QAM | 25 | 25 | 18.11 | 18.37 | 18.41 | |
| 10 | 256QAM | 50 | 0 | 18.18 | 18.34 | 18.34 | |
| Channel | | | | 20775 | 21100 | 21425 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2502.5 | 2535 | 2567.5 | |
| 5 | QPSK | 1 | 0 | 23.02 | 23.06 | 23.07 | 24.0 |
| 5 | QPSK | 1 | 12 | 23.07 | 23.18 | 23.14 | |
| 5 | QPSK | 1 | 24 | 22.93 | 23.14 | 23.26 | |
| 5 | QPSK | 12 | 0 | 22.04 | 22.28 | 22.36 | 23.0 |
| 5 | QPSK | 12 | 7 | 22.07 | 22.40 | 22.40 | |
| 5 | QPSK | 12 | 13 | 22.02 | 22.35 | 22.37 | |
| 5 | QPSK | 25 | 0 | 22.10 | 22.36 | 22.35 | |
| 5 | 16QAM | 1 | 0 | 22.24 | 22.55 | 22.60 | 23.0 |
| 5 | 16QAM | 1 | 12 | 22.43 | 22.60 | 22.54 | |
| 5 | 16QAM | 1 | 24 | 22.22 | 22.42 | 22.62 | |
| 5 | 16QAM | 12 | 0 | 21.14 | 21.33 | 21.38 | 22.0 |
| 5 | 16QAM | 12 | 7 | 21.14 | 21.41 | 21.45 | |
| 5 | 16QAM | 12 | 13 | 21.11 | 21.40 | 21.41 | |
| 5 | 16QAM | 25 | 0 | 21.10 | 21.28 | 21.38 | |
| 5 | 64QAM | 1 | 0 | 21.05 | 21.37 | 21.38 | 22.0 |
| 5 | 64QAM | 1 | 12 | 21.22 | 21.39 | 21.57 | |
| 5 | 64QAM | 1 | 24 | 21.14 | 21.49 | 21.43 | |
| 5 | 64QAM | 12 | 0 | 20.05 | 20.29 | 20.38 | 21.0 |
| 5 | 64QAM | 12 | 7 | 20.14 | 20.42 | 20.45 | |
| 5 | 64QAM | 12 | 13 | 20.15 | 20.45 | 20.33 | |
| 5 | 64QAM | 25 | 0 | 20.12 | 20.30 | 20.38 | |
| 5 | 256QAM | 1 | 0 | 18.26 | 18.49 | 18.47 | 19.0 |
| 5 | 256QAM | 1 | 12 | 18.18 | 18.61 | 18.53 | |
| 5 | 256QAM | 1 | 24 | 18.17 | 18.57 | 18.34 | |
| 5 | 256QAM | 12 | 0 | 18.13 | 18.35 | 18.45 | 19.0 |
| 5 | 256QAM | 12 | 7 | 18.16 | 18.49 | 18.42 | |
| 5 | 256QAM | 12 | 13 | 18.17 | 18.44 | 18.42 | |
| 5 | 256QAM | 25 | 0 | 18.17 | 18.30 | 18.41 | |

Band38 Ant1 Default

| BW(MHz) | Moudulation | RB Size | RB Offset | Power Low CH./Freq. | Power Mid CH./Freq. | Power High CH./Freq. | Tune-up limit (dBm) |
|-----------------|-------------|---------|-----------|------------------------|------------------------|-------------------------|---------------------------|
| Channel | | | | 37850 | 38000 | 38150 | |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | |
| 20 | QPSK | 1 | 0 | 23.11 | 23.16 | 23.01 | 24.0 |
| 20 | QPSK | 1 | 49 | 23.15 | 23.11 | 23.03 | |
| 20 | QPSK | 1 | 99 | 23.07 | 23.03 | 22.98 | |
| 20 | QPSK | 50 | 0 | 22.22 | 22.06 | 21.99 | 23.0 |
| 20 | QPSK | 50 | 24 | 22.21 | 22.05 | 21.98 | |
| 20 | QPSK | 50 | 50 | 22.15 | 22.09 | 22.07 | |
| 20 | QPSK | 100 | 0 | 22.14 | 21.98 | 22.00 | |
| 20 | 16QAM | 1 | 0 | 22.29 | 22.29 | 22.13 | 23.0 |
| 20 | 16QAM | 1 | 49 | 22.38 | 22.19 | 22.27 | |
| 20 | 16QAM | 1 | 99 | 22.29 | 22.11 | 22.18 | |
| 20 | 16QAM | 50 | 0 | 21.19 | 21.08 | 21.00 | 23.0 |
| 20 | 16QAM | 50 | 24 | 21.22 | 21.06 | 21.06 | |
| 20 | 16QAM | 50 | 50 | 21.17 | 21.09 | 21.07 | |
| 20 | 16QAM | 100 | 0 | 21.18 | 21.04 | 21.03 | |
| 20 | 64QAM | 1 | 0 | 21.31 | 21.18 | 21.33 | 23.0 |
| 20 | 64QAM | 1 | 49 | 21.45 | 21.21 | 21.20 | |
| 20 | 64QAM | 1 | 99 | 21.19 | 21.14 | 21.11 | |
| 20 | 64QAM | 50 | 0 | 20.19 | 20.02 | 20.03 | 21.0 |
| 20 | 64QAM | 50 | 24 | 20.23 | 20.09 | 20.10 | |
| 20 | 64QAM | 50 | 50 | 20.16 | 20.08 | 20.09 | |
| 20 | 64QAM | 100 | 0 | 20.19 | 20.09 | 20.03 | |
| 20 | 256QAM | 1 | 0 | 18.46 | 18.10 | 18.06 | 19.0 |
| 20 | 256QAM | 1 | 49 | 18.21 | 18.21 | 18.19 | |
| 20 | 256QAM | 1 | 99 | 18.34 | 18.13 | 18.13 | |
| 20 | 256QAM | 50 | 0 | 18.22 | 18.09 | 18.07 | 19.0 |
| 20 | 256QAM | 50 | 24 | 18.26 | 18.11 | 18.05 | |
| 20 | 256QAM | 50 | 50 | 18.19 | 18.07 | 18.08 | |
| 20 | 256QAM | 100 | 0 | 18.24 | 18.08 | 18.02 | |
| Channel | | | | 37825 | 38000 | 38175 | Tune-up limit |
| Frequency (MHz) | | | | 2577.5 | 2595 | 2612.5 | |
| 15 | QPSK | 1 | 0 | 23.02 | 22.93 | 22.90 | 24.0 |
| 15 | QPSK | 1 | 37 | 22.98 | 22.93 | 22.89 | |
| 15 | QPSK | 1 | 74 | 22.86 | 22.82 | 22.80 | |
| 15 | QPSK | 36 | 0 | 22.10 | 21.93 | 21.90 | 23.0 |
| 15 | QPSK | 36 | 20 | 22.05 | 21.96 | 21.94 | |
| 15 | QPSK | 39 | 39 | 21.97 | 21.93 | 21.96 | |
| 15 | QPSK | 75 | 0 | 22.05 | 21.90 | 21.87 | |
| 15 | 16QAM | 1 | 0 | 22.22 | 22.13 | 21.95 | 23.0 |
| 15 | 16QAM | 1 | 37 | 22.10 | 22.11 | 22.06 | |
| 15 | 16QAM | 1 | 74 | 21.92 | 22.09 | 22.02 | |
| 15 | 16QAM | 36 | 0 | 21.15 | 20.93 | 20.92 | 23.0 |
| 15 | 16QAM | 36 | 20 | 21.07 | 21.01 | 20.97 | |
| 15 | 16QAM | 39 | 39 | 20.99 | 20.95 | 20.97 | |
| 15 | 16QAM | 75 | 0 | 21.06 | 20.90 | 20.90 | |
| 15 | 64QAM | 1 | 0 | 21.16 | 21.10 | 20.89 | 23.0 |
| 15 | 64QAM | 1 | 37 | 21.00 | 21.04 | 20.99 | |
| 15 | 64QAM | 1 | 74 | 20.92 | 20.99 | 20.91 | |
| 15 | 64QAM | 36 | 0 | 20.12 | 19.99 | 19.90 | 21.0 |
| 15 | 64QAM | 36 | 20 | 20.05 | 20.01 | 19.94 | |
| 15 | 64QAM | 39 | 39 | 20.01 | 19.97 | 19.96 | |
| 15 | 64QAM | 75 | 0 | 20.06 | 19.96 | 19.89 | |
| 15 | 256QAM | 1 | 0 | 18.03 | 18.07 | 18.00 | 19.0 |
| 15 | 256QAM | 1 | 37 | 18.28 | 18.06 | 18.13 | |
| 15 | 256QAM | 1 | 74 | 18.10 | 18.10 | 18.09 | |
| 15 | 256QAM | 36 | 0 | 18.11 | 17.93 | 17.86 | 19.0 |
| 15 | 256QAM | 36 | 20 | 18.03 | 17.97 | 17.92 | |
| 15 | 256QAM | 39 | 39 | 18.02 | 17.98 | 17.92 | |
| 15 | 256QAM | 75 | 0 | 18.07 | 17.93 | 17.91 | |

| Channel | | | | 37800 | 38000 | 38200 | Tune-up limit |
|-----------------|--------|----|----|--------|-------|--------|------------------|
| Frequency (MHz) | | | | 2575 | 2595 | 2615 | |
| 10 | QPSK | 1 | 0 | 23.01 | 22.95 | 22.89 | 24.0 |
| 10 | QPSK | 1 | 25 | 22.91 | 22.87 | 22.82 | |
| 10 | QPSK | 1 | 49 | 22.77 | 22.79 | 22.76 | |
| 10 | QPSK | 25 | 0 | 22.00 | 21.96 | 21.87 | 23.0 |
| 10 | QPSK | 25 | 12 | 22.07 | 21.90 | 21.92 | |
| 10 | QPSK | 25 | 25 | 21.99 | 21.95 | 21.94 | |
| 10 | QPSK | 50 | 0 | 22.03 | 21.91 | 21.87 | |
| 10 | 16QAM | 1 | 0 | 22.20 | 22.16 | 22.10 | 23.0 |
| 10 | 16QAM | 1 | 25 | 22.04 | 22.16 | 22.09 | |
| 10 | 16QAM | 1 | 49 | 22.04 | 22.07 | 22.01 | |
| 10 | 16QAM | 25 | 0 | 21.07 | 20.99 | 20.89 | 23.0 |
| 10 | 16QAM | 25 | 12 | 21.03 | 20.94 | 20.90 | |
| 10 | 16QAM | 25 | 25 | 20.99 | 20.95 | 20.95 | |
| 10 | 16QAM | 50 | 0 | 21.09 | 20.95 | 20.89 | |
| 10 | 64QAM | 1 | 0 | 21.15 | 21.05 | 21.04 | 23.0 |
| 10 | 64QAM | 1 | 25 | 21.19 | 21.08 | 21.00 | |
| 10 | 64QAM | 1 | 49 | 20.86 | 20.90 | 20.90 | |
| 10 | 64QAM | 25 | 0 | 20.06 | 19.97 | 19.90 | 21.0 |
| 10 | 64QAM | 25 | 12 | 20.11 | 19.93 | 19.87 | |
| 10 | 64QAM | 25 | 25 | 20.03 | 19.96 | 19.97 | |
| 10 | 64QAM | 50 | 0 | 20.08 | 19.90 | 19.91 | |
| 10 | 256QAM | 1 | 0 | 18.18 | 17.95 | 17.98 | 19.0 |
| 10 | 256QAM | 1 | 25 | 18.09 | 18.01 | 18.06 | |
| 10 | 256QAM | 1 | 49 | 18.05 | 18.03 | 18.12 | |
| 10 | 256QAM | 25 | 0 | 18.05 | 17.98 | 17.90 | 19.0 |
| 10 | 256QAM | 25 | 12 | 18.08 | 17.92 | 17.89 | |
| 10 | 256QAM | 25 | 25 | 17.99 | 17.96 | 17.93 | |
| 10 | 256QAM | 50 | 0 | 18.02 | 17.91 | 17.86 | |
| Channel | | | | 37775 | 38000 | 38225 | Tune-up limit |
| Frequency (MHz) | | | | 2572.5 | 2595 | 2617.5 | |
| 5 | QPSK | 1 | 0 | 23.15 | 23.00 | 23.01 | 24.0 |
| 5 | QPSK | 1 | 12 | 23.13 | 23.09 | 23.04 | |
| 5 | QPSK | 1 | 24 | 23.03 | 23.02 | 22.98 | |
| 5 | QPSK | 12 | 0 | 22.15 | 22.04 | 22.05 | 23.0 |
| 5 | QPSK | 12 | 7 | 22.21 | 22.13 | 22.08 | |
| 5 | QPSK | 12 | 13 | 22.16 | 22.06 | 22.05 | |
| 5 | QPSK | 25 | 0 | 22.20 | 22.07 | 22.01 | |
| 5 | 16QAM | 1 | 0 | 22.71 | 22.57 | 22.58 | 23.0 |
| 5 | 16QAM | 1 | 12 | 22.69 | 22.62 | 22.62 | |
| 5 | 16QAM | 1 | 24 | 22.61 | 22.49 | 22.47 | |
| 5 | 16QAM | 12 | 0 | 21.51 | 21.31 | 21.43 | 23.0 |
| 5 | 16QAM | 12 | 7 | 21.55 | 21.43 | 21.40 | |
| 5 | 16QAM | 12 | 13 | 21.54 | 21.38 | 21.39 | |
| 5 | 16QAM | 25 | 0 | 21.54 | 21.42 | 21.41 | |
| 5 | 64QAM | 1 | 0 | 21.51 | 21.48 | 21.40 | 23.0 |
| 5 | 64QAM | 1 | 12 | 21.62 | 21.56 | 21.49 | |
| 5 | 64QAM | 1 | 24 | 21.50 | 21.45 | 21.43 | |
| 5 | 64QAM | 12 | 0 | 20.54 | 20.36 | 20.38 | 21.0 |
| 5 | 64QAM | 12 | 7 | 20.54 | 20.47 | 20.47 | |
| 5 | 64QAM | 12 | 13 | 20.48 | 20.44 | 20.41 | |
| 5 | 64QAM | 25 | 0 | 20.46 | 20.35 | 20.36 | |
| 5 | 256QAM | 1 | 0 | 18.66 | 18.38 | 18.44 | 19.0 |
| 5 | 256QAM | 1 | 12 | 18.79 | 18.46 | 18.56 | |
| 5 | 256QAM | 1 | 24 | 18.56 | 18.52 | 18.42 | |
| 5 | 256QAM | 12 | 0 | 18.53 | 18.36 | 18.36 | 19.0 |
| 5 | 256QAM | 12 | 7 | 18.52 | 18.43 | 18.42 | |
| 5 | 256QAM | 12 | 13 | 18.43 | 18.37 | 18.35 | |
| 5 | 256QAM | 25 | 0 | 18.50 | 18.40 | 18.39 | |

Band41 Ant1 Default

| BW(MHz) | Moudulation | RB Size | RB Offset | Power Low CH./Freq. | Power Mid CH./Freq. | Power Mid CH./Freq. | Power Mid CH./Freq. | Power High CH./Freq. | Tune-up limit (dBm) |
|-----------------|-------------|---------|-----------|------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|
| Channel | | | | 39750 | 40185 | 40620 | 41055 | 41490 | |
| Frequency (MHz) | | | | 2506 | 2549.5 | 2593 | 2636.5 | 2680 | |
| 20 | QPSK | 1 | 0 | 22.12 | 22.92 | 23.19 | 23.04 | 23.07 | 24.0 |
| 20 | QPSK | 1 | 49 | 22.02 | 23.02 | 22.90 | 22.92 | 22.93 | |
| 20 | QPSK | 1 | 99 | 22.07 | 22.98 | 22.86 | 23.04 | 22.88 | |
| 20 | QPSK | 50 | 0 | 21.11 | 21.86 | 21.93 | 21.70 | 22.00 | 23.0 |
| 20 | QPSK | 50 | 24 | 21.17 | 21.85 | 21.95 | 21.96 | 21.98 | |
| 20 | QPSK | 50 | 50 | 21.12 | 21.83 | 21.93 | 21.70 | 22.03 | |
| 20 | QPSK | 100 | 0 | 21.21 | 21.51 | 22.02 | 21.41 | 22.02 | 23.0 |
| 20 | 16QAM | 1 | 0 | 21.39 | 21.90 | 22.19 | 21.64 | 22.28 | |
| 20 | 16QAM | 1 | 49 | 21.28 | 21.53 | 22.09 | 21.55 | 22.18 | |
| 20 | 16QAM | 1 | 99 | 21.41 | 21.75 | 22.07 | 21.94 | 22.16 | 23.0 |
| 20 | 16QAM | 50 | 0 | 20.13 | 21.91 | 20.96 | 22.04 | 21.04 | |
| 20 | 16QAM | 50 | 24 | 20.14 | 21.85 | 21.00 | 21.46 | 20.98 | |
| 20 | 16QAM | 50 | 50 | 20.15 | 21.55 | 20.96 | 21.94 | 21.00 | 23.0 |
| 20 | 16QAM | 100 | 0 | 20.21 | 22.06 | 21.02 | 21.77 | 21.02 | |
| 20 | 64QAM | 1 | 0 | 20.32 | 21.80 | 21.08 | 21.37 | 21.14 | |
| 20 | 64QAM | 1 | 49 | 20.28 | 21.93 | 21.04 | 22.02 | 21.14 | 23.0 |
| 20 | 64QAM | 1 | 99 | 20.21 | 21.30 | 20.96 | 21.52 | 21.02 | |
| 20 | 64QAM | 50 | 0 | 19.11 | 19.76 | 19.95 | 19.65 | 20.03 | |
| 20 | 64QAM | 50 | 24 | 19.24 | 19.85 | 20.02 | 19.41 | 20.01 | 21.0 |
| 20 | 64QAM | 50 | 50 | 19.16 | 19.88 | 19.96 | 19.88 | 20.04 | |
| 20 | 64QAM | 100 | 0 | 19.24 | 19.34 | 20.00 | 19.43 | 20.03 | |
| 20 | 256QAM | 1 | 0 | 17.37 | 17.64 | 18.03 | 17.60 | 18.11 | 19.0 |
| 20 | 256QAM | 1 | 49 | 17.25 | 17.74 | 18.09 | 17.89 | 18.28 | |
| 20 | 256QAM | 1 | 99 | 17.49 | 18.01 | 17.98 | 17.82 | 18.06 | |
| 20 | 256QAM | 50 | 0 | 17.12 | 18.15 | 17.97 | 17.89 | 18.03 | 19.0 |
| 20 | 256QAM | 50 | 24 | 17.19 | 18.13 | 18.05 | 17.65 | 17.97 | |
| 20 | 256QAM | 50 | 50 | 17.17 | 17.55 | 18.00 | 17.99 | 17.99 | |
| 20 | 256QAM | 100 | 0 | 17.19 | 18.10 | 18.01 | 17.65 | 18.05 | |
| Channel | | | | 39725 | 40173 | 40620 | 41068 | 41515 | Tune-up limit |
| Frequency (MHz) | | | | 2503.5 | 2548.3 | 2593 | 2637.8 | 2682.5 | |
| 15 | QPSK | 1 | 0 | 22.19 | 23.07 | 22.96 | 22.97 | 23.02 | 24.0 |
| 15 | QPSK | 1 | 37 | 22.12 | 22.91 | 22.94 | 22.97 | 23.01 | |
| 15 | QPSK | 1 | 74 | 22.05 | 22.96 | 22.95 | 23.08 | 22.96 | |
| 15 | QPSK | 36 | 0 | 21.09 | 21.86 | 21.90 | 21.79 | 21.96 | 23.0 |
| 15 | QPSK | 36 | 20 | 21.15 | 21.92 | 21.95 | 21.87 | 21.95 | |
| 15 | QPSK | 39 | 39 | 21.13 | 21.79 | 21.95 | 22.00 | 22.01 | |
| 15 | QPSK | 75 | 0 | 21.20 | 21.53 | 21.95 | 21.50 | 21.95 | 23.0 |
| 15 | 16QAM | 1 | 0 | 21.29 | 21.33 | 22.08 | 21.96 | 22.14 | |
| 15 | 16QAM | 1 | 37 | 21.30 | 21.56 | 22.11 | 21.87 | 22.04 | |
| 15 | 16QAM | 1 | 74 | 21.27 | 21.65 | 22.02 | 22.08 | 22.10 | 23.0 |
| 15 | 16QAM | 36 | 0 | 20.12 | 21.98 | 20.97 | 22.02 | 21.00 | |
| 15 | 16QAM | 36 | 20 | 20.17 | 21.35 | 20.96 | 21.67 | 20.98 | |
| 15 | 16QAM | 39 | 39 | 20.09 | 21.30 | 20.94 | 22.05 | 21.01 | 23.0 |
| 15 | 16QAM | 75 | 0 | 20.21 | 21.45 | 21.01 | 21.53 | 20.98 | |
| 15 | 64QAM | 1 | 0 | 20.20 | 21.69 | 21.07 | 21.95 | 21.09 | |
| 15 | 64QAM | 1 | 37 | 20.17 | 21.36 | 21.13 | 21.58 | 21.10 | 23.0 |
| 15 | 64QAM | 1 | 74 | 20.10 | 21.67 | 20.96 | 21.93 | 21.07 | |
| 15 | 64QAM | 36 | 0 | 19.16 | 19.76 | 19.92 | 19.57 | 20.02 | |
| 15 | 64QAM | 36 | 20 | 19.16 | 19.67 | 19.98 | 19.46 | 19.99 | 21.0 |
| 15 | 64QAM | 39 | 39 | 19.21 | 19.66 | 19.99 | 19.32 | 20.01 | |
| 15 | 64QAM | 75 | 0 | 19.23 | 19.57 | 19.89 | 19.42 | 19.88 | |
| 15 | 256QAM | 1 | 0 | 17.31 | 17.72 | 18.10 | 17.82 | 18.17 | 19.0 |
| 15 | 256QAM | 1 | 37 | 17.30 | 17.77 | 18.26 | 17.99 | 18.18 | |
| 15 | 256QAM | 1 | 74 | 17.45 | 18.16 | 18.17 | 17.55 | 18.10 | |
| 15 | 256QAM | 36 | 0 | 17.11 | 17.90 | 17.95 | 18.00 | 18.00 | 19.0 |
| 15 | 256QAM | 36 | 20 | 17.16 | 17.64 | 18.02 | 17.56 | 17.95 | |
| 15 | 256QAM | 39 | 39 | 17.12 | 18.24 | 17.96 | 18.16 | 18.00 | |
| 15 | 256QAM | 75 | 0 | 17.16 | 18.01 | 18.02 | 18.26 | 17.95 | |
| Channel | | | | 39700 | 40160 | 40620 | 41080 | 41540 | Tune-up limit |
| Frequency (MHz) | | | | 2510 | 2547 | 2593 | 2639 | 2685 | |
| 10 | QPSK | 1 | 0 | 22.25 | 23.10 | 23.02 | 23.10 | 23.10 | 24.0 |
| 10 | QPSK | 1 | 25 | 22.27 | 22.95 | 23.09 | 22.94 | 23.06 | |
| 10 | QPSK | 1 | 49 | 22.24 | 23.08 | 23.00 | 22.98 | 23.06 | |

| | | | | | | | | | |
|-----------------|--------|----|----|--------|--------|-------|--------|--------|------------------|
| 10 | QPSK | 25 | 0 | 21.29 | 21.97 | 22.03 | 21.73 | 22.10 | 23.0 |
| 10 | QPSK | 25 | 12 | 21.30 | 22.00 | 22.08 | 21.71 | 22.19 | |
| 10 | QPSK | 25 | 25 | 21.20 | 21.75 | 22.05 | 21.96 | 22.12 | |
| 10 | QPSK | 50 | 0 | 21.29 | 21.35 | 22.09 | 21.48 | 22.15 | |
| 10 | 16QAM | 1 | 0 | 21.51 | 21.84 | 22.21 | 21.43 | 22.32 | 23.0 |
| 10 | 16QAM | 1 | 25 | 21.44 | 21.70 | 22.20 | 21.38 | 22.31 | |
| 10 | 16QAM | 1 | 49 | 21.43 | 21.92 | 22.18 | 21.53 | 22.19 | |
| 10 | 16QAM | 25 | 0 | 20.34 | 22.10 | 21.02 | 21.38 | 21.13 | 23.0 |
| 10 | 16QAM | 25 | 12 | 20.31 | 21.86 | 21.13 | 22.06 | 21.24 | |
| 10 | 16QAM | 25 | 25 | 20.30 | 21.91 | 21.09 | 21.80 | 21.13 | |
| 10 | 16QAM | 50 | 0 | 20.31 | 21.62 | 21.08 | 21.83 | 21.20 | |
| 10 | 64QAM | 1 | 0 | 20.43 | 21.62 | 21.31 | 21.51 | 21.21 | 23.0 |
| 10 | 64QAM | 1 | 25 | 20.43 | 21.35 | 21.25 | 21.55 | 21.30 | |
| 10 | 64QAM | 1 | 49 | 20.35 | 21.59 | 21.04 | 22.03 | 21.17 | |
| 10 | 64QAM | 25 | 0 | 19.34 | 19.76 | 20.08 | 19.55 | 20.13 | 21.0 |
| 10 | 64QAM | 25 | 12 | 19.29 | 19.66 | 20.16 | 19.63 | 20.23 | |
| 10 | 64QAM | 25 | 25 | 19.21 | 19.42 | 20.08 | 19.79 | 20.18 | |
| 10 | 64QAM | 50 | 0 | 19.32 | 19.67 | 20.10 | 19.22 | 20.14 | |
| 10 | 256QAM | 1 | 0 | 17.45 | 18.10 | 18.04 | 18.14 | 18.04 | 19.0 |
| 10 | 256QAM | 1 | 25 | 17.44 | 17.66 | 18.20 | 18.12 | 18.30 | |
| 10 | 256QAM | 1 | 49 | 17.42 | 18.05 | 18.23 | 17.60 | 18.12 | |
| 10 | 256QAM | 25 | 0 | 17.28 | 17.60 | 18.05 | 17.81 | 18.06 | 19.0 |
| 10 | 256QAM | 25 | 12 | 17.30 | 17.66 | 18.12 | 18.24 | 18.17 | |
| 10 | 256QAM | 25 | 25 | 17.27 | 17.95 | 18.08 | 17.91 | 18.16 | |
| 10 | 256QAM | 50 | 0 | 17.30 | 17.64 | 18.11 | 17.59 | 18.15 | |
| Channel | | | | 39675 | 40148 | 40620 | 41093 | 41565 | Tune-up limit |
| Frequency (MHz) | | | | 2498.5 | 2545.8 | 2593 | 2640.3 | 2687.5 | |
| 5 | QPSK | 1 | 0 | 22.28 | 23.10 | 23.03 | 23.02 | 23.06 | 24.0 |
| 5 | QPSK | 1 | 12 | 22.30 | 22.91 | 23.09 | 22.98 | 23.10 | |
| 5 | QPSK | 1 | 24 | 22.26 | 23.03 | 23.00 | 22.95 | 23.04 | |
| 5 | QPSK | 12 | 0 | 21.29 | 21.85 | 22.09 | 21.98 | 22.05 | 23.0 |
| 5 | QPSK | 12 | 7 | 21.31 | 21.96 | 22.09 | 21.71 | 22.15 | |
| 5 | QPSK | 12 | 13 | 21.24 | 21.82 | 22.06 | 21.91 | 22.13 | |
| 5 | QPSK | 25 | 0 | 21.32 | 22.01 | 22.04 | 21.58 | 22.11 | |
| 5 | 16QAM | 1 | 0 | 21.46 | 21.74 | 22.19 | 21.65 | 22.38 | 23.0 |
| 5 | 16QAM | 1 | 12 | 21.44 | 21.78 | 22.27 | 21.52 | 22.44 | |
| 5 | 16QAM | 1 | 24 | 21.43 | 21.58 | 22.27 | 21.39 | 22.27 | |
| 5 | 16QAM | 12 | 0 | 20.40 | 21.49 | 21.18 | 21.55 | 21.15 | 23.0 |
| 5 | 16QAM | 12 | 7 | 20.31 | 21.81 | 21.17 | 21.56 | 21.25 | |
| 5 | 16QAM | 12 | 13 | 20.32 | 21.84 | 21.16 | 21.66 | 21.13 | |
| 5 | 16QAM | 25 | 0 | 20.33 | 21.95 | 21.13 | 21.92 | 21.19 | |
| 5 | 64QAM | 1 | 0 | 20.43 | 22.09 | 21.11 | 21.75 | 21.18 | 23.0 |
| 5 | 64QAM | 1 | 12 | 20.39 | 21.40 | 21.13 | 21.49 | 21.51 | |
| 5 | 64QAM | 1 | 24 | 20.38 | 21.96 | 21.14 | 21.70 | 21.22 | |
| 5 | 64QAM | 12 | 0 | 19.33 | 19.75 | 20.08 | 19.58 | 20.15 | 21.0 |
| 5 | 64QAM | 12 | 7 | 19.38 | 19.55 | 20.17 | 19.51 | 20.18 | |
| 5 | 64QAM | 12 | 13 | 19.31 | 19.81 | 20.09 | 19.72 | 20.15 | |
| 5 | 64QAM | 25 | 0 | 19.33 | 19.68 | 20.06 | 19.30 | 20.14 | |
| 5 | 256QAM | 1 | 0 | 17.50 | 17.82 | 18.10 | 18.16 | 18.10 | 19.0 |
| 5 | 256QAM | 1 | 12 | 17.44 | 18.02 | 18.32 | 17.77 | 18.26 | |
| 5 | 256QAM | 1 | 24 | 17.36 | 17.85 | 18.07 | 17.67 | 18.17 | |
| 5 | 256QAM | 12 | 0 | 17.32 | 18.11 | 18.09 | 17.64 | 18.12 | 19.0 |
| 5 | 256QAM | 12 | 7 | 17.35 | 17.53 | 18.11 | 17.98 | 18.20 | |
| 5 | 256QAM | 12 | 13 | 17.29 | 17.96 | 18.07 | 18.24 | 18.12 | |
| 5 | 256QAM | 25 | 0 | 17.32 | 18.25 | 18.08 | 17.84 | 18.11 | |

Band2 Ant4 Default

| BW(MHz) | Moudulation | RB Size | RB Offset | Power Low CH./Freq. | Power Mid CH./Freq. | Power High CH./Freq. | Tune-up limit (dBm) |
|-----------------|-------------|---------|-----------|------------------------|------------------------|-------------------------|------------------------|
| Channel | | | | 18700 | 18900 | 19100 | |
| Frequency (MHz) | | | | 1860 | 1880 | 1900 | |
| 20 | QPSK | 1 | 0 | 21.03 | 21.34 | 21.25 | 22.0 |
| 20 | QPSK | 1 | 49 | 21.13 | 20.97 | 20.47 | |
| 20 | QPSK | 1 | 99 | 21.25 | 21.14 | 20.33 | |
| 20 | QPSK | 50 | 0 | 20.21 | 20.03 | 20.16 | 21.0 |
| 20 | QPSK | 50 | 24 | 20.17 | 20.02 | 19.83 | |
| 20 | QPSK | 50 | 50 | 20.18 | 20.21 | 19.72 | |
| 20 | QPSK | 100 | 0 | 20.17 | 20.10 | 19.93 | 21.0 |
| 20 | 16QAM | 1 | 0 | 20.04 | 19.92 | 20.51 | |
| 20 | 16QAM | 1 | 49 | 20.31 | 20.08 | 20.02 | |
| 20 | 16QAM | 1 | 99 | 20.20 | 20.26 | 19.51 | 20.0 |
| 20 | 16QAM | 50 | 0 | 19.22 | 19.04 | 19.19 | |
| 20 | 16QAM | 50 | 24 | 19.20 | 19.05 | 18.86 | |
| 20 | 16QAM | 50 | 50 | 19.21 | 19.26 | 18.78 | 20.0 |
| 20 | 16QAM | 100 | 0 | 19.23 | 19.15 | 18.97 | |
| 20 | 64QAM | 1 | 0 | 19.09 | 19.07 | 19.40 | |
| 20 | 64QAM | 1 | 49 | 19.35 | 19.10 | 18.91 | 20.0 |
| 20 | 64QAM | 1 | 99 | 18.98 | 19.48 | 18.58 | |
| 20 | 64QAM | 50 | 0 | 18.23 | 18.08 | 18.23 | |
| 20 | 64QAM | 50 | 24 | 18.21 | 18.08 | 17.89 | 19.0 |
| 20 | 64QAM | 50 | 50 | 18.23 | 18.28 | 17.78 | |
| 20 | 64QAM | 100 | 0 | 18.22 | 18.19 | 17.99 | |
| 20 | 256QAM | 1 | 0 | 16.44 | 16.32 | 16.93 | 18.0 |
| 20 | 256QAM | 1 | 49 | 16.44 | 16.29 | 16.05 | |
| 20 | 256QAM | 1 | 99 | 16.70 | 16.96 | 15.98 | |
| 20 | 256QAM | 50 | 0 | 16.27 | 16.13 | 16.26 | 18.0 |
| 20 | 256QAM | 50 | 24 | 16.23 | 16.11 | 15.93 | |
| 20 | 256QAM | 50 | 50 | 16.25 | 16.35 | 15.84 | |
| 20 | 256QAM | 100 | 0 | 16.25 | 16.23 | 16.06 | |
| Channel | | | | 18675 | 18900 | 19125 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1857.5 | 1880 | 1902.5 | |
| 15 | QPSK | 1 | 0 | 20.99 | 20.91 | 20.92 | 22.0 |
| 15 | QPSK | 1 | 37 | 21.13 | 20.93 | 20.56 | |
| 15 | QPSK | 1 | 74 | 21.33 | 21.09 | 20.23 | |
| 15 | QPSK | 36 | 0 | 20.07 | 19.98 | 19.71 | 21.0 |
| 15 | QPSK | 36 | 20 | 20.15 | 19.97 | 19.51 | |
| 15 | QPSK | 39 | 39 | 20.21 | 20.11 | 19.47 | |
| 15 | QPSK | 75 | 0 | 20.13 | 20.03 | 19.58 | 21.0 |
| 15 | 16QAM | 1 | 0 | 20.05 | 20.09 | 20.03 | |
| 15 | 16QAM | 1 | 37 | 20.29 | 20.16 | 19.70 | |
| 15 | 16QAM | 1 | 74 | 20.49 | 20.26 | 19.42 | 20.0 |
| 15 | 16QAM | 36 | 0 | 19.10 | 19.03 | 18.74 | |
| 15 | 16QAM | 36 | 20 | 19.20 | 19.03 | 18.55 | |
| 15 | 16QAM | 39 | 39 | 19.28 | 19.17 | 18.52 | 20.0 |
| 15 | 16QAM | 75 | 0 | 19.17 | 19.10 | 18.63 | |
| 15 | 64QAM | 1 | 0 | 19.29 | 18.99 | 18.99 | |
| 15 | 64QAM | 1 | 37 | 19.35 | 19.05 | 18.70 | 20.0 |
| 15 | 64QAM | 1 | 74 | 19.53 | 19.37 | 18.36 | |
| 15 | 64QAM | 36 | 0 | 18.14 | 18.04 | 17.75 | |
| 15 | 64QAM | 36 | 20 | 18.23 | 18.03 | 17.56 | 19.0 |
| 15 | 64QAM | 39 | 39 | 18.28 | 18.19 | 17.54 | |
| 15 | 64QAM | 75 | 0 | 18.20 | 18.10 | 17.66 | |
| 15 | 256QAM | 1 | 0 | 16.16 | 16.37 | 16.32 | 18.0 |
| 15 | 256QAM | 1 | 37 | 16.38 | 16.33 | 15.79 | |
| 15 | 256QAM | 1 | 74 | 16.67 | 16.85 | 15.71 | |
| 15 | 256QAM | 36 | 0 | 16.21 | 16.09 | 15.84 | 18.0 |
| 15 | 256QAM | 36 | 20 | 16.28 | 16.07 | 15.59 | |
| 15 | 256QAM | 39 | 39 | 16.32 | 16.21 | 15.58 | |
| 15 | 256QAM | 75 | 0 | 16.27 | 16.14 | 15.70 | |

| Channel | | | | 18650 | 18900 | 19150 | Tune-up limit (dBm) |
|-----------------|--------|----|----|--------|-------|--------|------------------------|
| Frequency (MHz) | | | | 1855 | 1880 | 1905 | |
| 10 | QPSK | 1 | 0 | 20.94 | 20.86 | 21.33 | 22.0 |
| 10 | QPSK | 1 | 25 | 21.17 | 20.94 | 20.76 | |
| 10 | QPSK | 1 | 49 | 20.90 | 21.10 | 20.34 | |
| 10 | QPSK | 25 | 0 | 20.08 | 20.10 | 19.69 | 21.0 |
| 10 | QPSK | 25 | 12 | 20.16 | 20.05 | 19.57 | |
| 10 | QPSK | 25 | 25 | 20.28 | 20.09 | 19.54 | |
| 10 | QPSK | 50 | 0 | 20.17 | 20.07 | 19.59 | |
| 10 | 16QAM | 1 | 0 | 20.18 | 20.30 | 19.79 | 21.0 |
| 10 | 16QAM | 1 | 25 | 20.23 | 20.20 | 19.53 | |
| 10 | 16QAM | 1 | 49 | 20.52 | 20.47 | 19.46 | |
| 10 | 16QAM | 25 | 0 | 19.12 | 19.11 | 18.73 | 20.0 |
| 10 | 16QAM | 25 | 12 | 19.21 | 19.08 | 18.64 | |
| 10 | 16QAM | 25 | 25 | 19.32 | 19.13 | 18.62 | |
| 10 | 16QAM | 50 | 0 | 19.22 | 19.12 | 18.67 | |
| 10 | 64QAM | 1 | 0 | 19.06 | 19.33 | 18.96 | 20.0 |
| 10 | 64QAM | 1 | 25 | 19.43 | 19.28 | 18.70 | |
| 10 | 64QAM | 1 | 49 | 19.66 | 19.68 | 18.50 | |
| 10 | 64QAM | 25 | 0 | 18.14 | 18.17 | 17.76 | 19.0 |
| 10 | 64QAM | 25 | 12 | 18.23 | 18.14 | 17.64 | |
| 10 | 64QAM | 25 | 25 | 18.35 | 18.19 | 17.62 | |
| 10 | 64QAM | 50 | 0 | 18.25 | 18.19 | 17.67 | |
| 10 | 256QAM | 1 | 0 | 16.21 | 16.50 | 16.21 | 18.0 |
| 10 | 256QAM | 1 | 25 | 16.34 | 16.34 | 15.79 | |
| 10 | 256QAM | 1 | 49 | 16.87 | 16.73 | 15.92 | |
| 10 | 256QAM | 25 | 0 | 16.27 | 16.24 | 15.79 | 18.0 |
| 10 | 256QAM | 25 | 12 | 16.35 | 16.19 | 15.69 | |
| 10 | 256QAM | 25 | 25 | 16.45 | 16.25 | 15.65 | |
| 10 | 256QAM | 50 | 0 | 16.35 | 16.24 | 15.71 | |
| Channel | | | | 18625 | 18900 | 19175 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1852.5 | 1880 | 1907.5 | |
| 5 | QPSK | 1 | 0 | 20.84 | 21.15 | 20.53 | 22.0 |
| 5 | QPSK | 1 | 12 | 21.12 | 21.08 | 20.47 | |
| 5 | QPSK | 1 | 24 | 21.23 | 20.90 | 20.33 | |
| 5 | QPSK | 12 | 0 | 19.99 | 20.14 | 19.50 | 21.0 |
| 5 | QPSK | 12 | 7 | 20.17 | 20.13 | 19.45 | |
| 5 | QPSK | 12 | 13 | 20.23 | 20.03 | 19.33 | |
| 5 | QPSK | 25 | 0 | 20.10 | 20.05 | 19.41 | |
| 5 | 16QAM | 1 | 0 | 20.03 | 20.33 | 19.59 | 21.0 |
| 5 | 16QAM | 1 | 12 | 20.26 | 20.20 | 19.69 | |
| 5 | 16QAM | 1 | 24 | 20.47 | 20.06 | 19.55 | |
| 5 | 16QAM | 12 | 0 | 19.07 | 19.14 | 18.55 | 20.0 |
| 5 | 16QAM | 12 | 7 | 19.24 | 19.20 | 18.52 | |
| 5 | 16QAM | 12 | 13 | 19.31 | 19.07 | 18.40 | |
| 5 | 16QAM | 25 | 0 | 19.17 | 19.10 | 18.47 | |
| 5 | 64QAM | 1 | 0 | 18.99 | 19.25 | 18.60 | 20.0 |
| 5 | 64QAM | 1 | 12 | 19.39 | 19.32 | 18.73 | |
| 5 | 64QAM | 1 | 24 | 19.51 | 19.03 | 18.47 | |
| 5 | 64QAM | 12 | 0 | 18.05 | 18.21 | 17.56 | 19.0 |
| 5 | 64QAM | 12 | 7 | 18.26 | 18.21 | 17.50 | |
| 5 | 64QAM | 12 | 13 | 18.32 | 18.07 | 17.44 | |
| 5 | 64QAM | 25 | 0 | 18.22 | 18.16 | 17.49 | |
| 5 | 256QAM | 1 | 0 | 16.17 | 16.33 | 15.57 | 18.0 |
| 5 | 256QAM | 1 | 12 | 16.52 | 16.44 | 15.68 | |
| 5 | 256QAM | 1 | 24 | 16.67 | 16.22 | 15.69 | |
| 5 | 256QAM | 12 | 0 | 16.17 | 16.22 | 15.60 | 18.0 |
| 5 | 256QAM | 12 | 7 | 16.34 | 16.19 | 15.57 | |
| 5 | 256QAM | 12 | 13 | 16.41 | 16.09 | 15.45 | |
| 5 | 256QAM | 25 | 0 | 16.26 | 16.14 | 15.52 | |
| Channel | | | | 18615 | 18900 | 19185 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1851.5 | 1880 | 1908.5 | |
| 3 | QPSK | 1 | 0 | 20.76 | 21.10 | 20.53 | |

| | | | | | | | |
|-----------------|--------|----|----|--------|-------|--------|------------------------|
| 3 | QPSK | 1 | 8 | 21.01 | 21.03 | 20.35 | 22.0 |
| 3 | QPSK | 1 | 14 | 21.03 | 20.91 | 20.26 | |
| 3 | QPSK | 8 | 0 | 19.90 | 20.09 | 19.45 | 21.0 |
| 3 | QPSK | 8 | 4 | 20.02 | 20.08 | 19.40 | |
| 3 | QPSK | 8 | 7 | 20.07 | 20.04 | 19.35 | |
| 3 | QPSK | 15 | 0 | 19.98 | 20.06 | 19.38 | 21.0 |
| 3 | 16QAM | 1 | 0 | 19.87 | 20.24 | 19.57 | |
| 3 | 16QAM | 1 | 8 | 20.04 | 20.19 | 19.48 | |
| 3 | 16QAM | 1 | 14 | 20.23 | 20.12 | 19.50 | 20.0 |
| 3 | 16QAM | 8 | 0 | 18.94 | 19.17 | 18.49 | |
| 3 | 16QAM | 8 | 4 | 19.12 | 19.17 | 18.47 | |
| 3 | 16QAM | 8 | 7 | 19.13 | 19.07 | 18.39 | 20.0 |
| 3 | 16QAM | 15 | 0 | 19.00 | 19.10 | 18.44 | |
| 3 | 64QAM | 1 | 0 | 18.90 | 19.14 | 18.52 | |
| 3 | 64QAM | 1 | 8 | 19.16 | 19.27 | 18.49 | 20.0 |
| 3 | 64QAM | 1 | 14 | 19.29 | 19.04 | 18.49 | |
| 3 | 64QAM | 8 | 0 | 17.96 | 18.16 | 17.56 | |
| 3 | 64QAM | 8 | 4 | 18.08 | 18.15 | 17.49 | 19.0 |
| 3 | 64QAM | 8 | 7 | 18.08 | 18.07 | 17.40 | |
| 3 | 64QAM | 15 | 0 | 18.04 | 18.15 | 17.44 | |
| 3 | 256QAM | 1 | 0 | 16.03 | 16.31 | 15.69 | 18.0 |
| 3 | 256QAM | 1 | 8 | 16.40 | 16.27 | 15.51 | |
| 3 | 256QAM | 1 | 14 | 16.49 | 16.36 | 15.72 | |
| 3 | 256QAM | 8 | 0 | 16.03 | 16.21 | 15.58 | 18.0 |
| 3 | 256QAM | 8 | 4 | 16.18 | 16.23 | 15.50 | |
| 3 | 256QAM | 8 | 7 | 16.24 | 16.19 | 15.47 | |
| 3 | 256QAM | 15 | 0 | 16.09 | 16.17 | 15.48 | |
| Channel | | | | 18607 | 18900 | 19193 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1850.7 | 1880 | 1909.3 | |
| 1.4 | QPSK | 1 | 0 | 20.79 | 21.07 | 20.32 | 22.0 |
| 1.4 | QPSK | 1 | 3 | 20.89 | 20.97 | 20.35 | |
| 1.4 | QPSK | 1 | 5 | 20.88 | 20.93 | 20.27 | 21.0 |
| 1.4 | QPSK | 3 | 0 | 20.75 | 20.97 | 20.26 | |
| 1.4 | QPSK | 3 | 1 | 20.79 | 20.93 | 20.27 | |
| 1.4 | QPSK | 3 | 3 | 20.83 | 20.94 | 20.25 | 21.0 |
| 1.4 | QPSK | 6 | 0 | 19.84 | 19.99 | 19.27 | |
| 1.4 | 16QAM | 1 | 0 | 19.86 | 20.02 | 19.40 | |
| 1.4 | 16QAM | 1 | 3 | 20.00 | 20.06 | 19.45 | 21.0 |
| 1.4 | 16QAM | 1 | 5 | 20.03 | 20.10 | 19.42 | |
| 1.4 | 16QAM | 3 | 0 | 19.82 | 20.05 | 19.39 | |
| 1.4 | 16QAM | 3 | 1 | 19.84 | 20.00 | 19.34 | 21.0 |
| 1.4 | 16QAM | 3 | 3 | 19.98 | 19.99 | 19.40 | |
| 1.4 | 16QAM | 6 | 0 | 18.89 | 19.03 | 18.28 | |
| 1.4 | 64QAM | 1 | 0 | 18.95 | 19.18 | 18.37 | 20.0 |
| 1.4 | 64QAM | 1 | 3 | 19.07 | 19.15 | 18.50 | |
| 1.4 | 64QAM | 1 | 5 | 19.04 | 19.06 | 18.36 | |
| 1.4 | 64QAM | 3 | 0 | 18.99 | 19.04 | 18.41 | 20.0 |
| 1.4 | 64QAM | 3 | 1 | 18.94 | 19.09 | 18.40 | |
| 1.4 | 64QAM | 3 | 3 | 19.05 | 19.09 | 18.43 | |
| 1.4 | 64QAM | 6 | 0 | 17.96 | 18.09 | 17.37 | 19.0 |
| 1.4 | 256QAM | 1 | 0 | 16.02 | 16.22 | 15.55 | 17.0 |
| 1.4 | 256QAM | 1 | 3 | 16.32 | 16.27 | 15.67 | |
| 1.4 | 256QAM | 1 | 5 | 16.27 | 16.34 | 15.61 | |
| 1.4 | 256QAM | 3 | 0 | 16.01 | 16.20 | 15.48 | 17.0 |
| 1.4 | 256QAM | 3 | 1 | 16.08 | 16.19 | 15.49 | |
| 1.4 | 256QAM | 3 | 3 | 16.09 | 16.12 | 15.45 | |
| 1.4 | 256QAM | 6 | 0 | 15.98 | 16.22 | 15.42 | |

Band4 Ant4 Default

| BW(MHz) | Moudulation | RB Size | RB Offset | Power Low CH./Freq. | Power Mid CH./Freq. | Power High CH./Freq. | Tune-up limit (dBm) |
|-----------------|-------------|---------|-----------|------------------------|------------------------|-------------------------|------------------------|
| Channel | | | | 20050 | 20175 | 20300 | |
| Frequency (MHz) | | | | 1720 | 1732.5 | 1745 | |
| 20 | QPSK | 1 | 0 | 20.85 | 20.97 | 20.74 | 21.5 |
| 20 | QPSK | 1 | 49 | 20.84 | 20.89 | 20.94 | |
| 20 | QPSK | 1 | 99 | 20.64 | 20.86 | 20.71 | |
| 20 | QPSK | 50 | 0 | 19.97 | 19.96 | 20.05 | 21.0 |
| 20 | QPSK | 50 | 24 | 19.96 | 19.97 | 20.10 | |
| 20 | QPSK | 50 | 50 | 19.89 | 20.03 | 20.14 | |
| 20 | QPSK | 100 | 0 | 19.93 | 19.94 | 20.04 | 21.0 |
| 20 | 16QAM | 1 | 0 | 20.05 | 19.79 | 20.06 | |
| 20 | 16QAM | 1 | 49 | 19.93 | 20.06 | 20.27 | |
| 20 | 16QAM | 1 | 99 | 19.90 | 20.18 | 20.27 | 20.0 |
| 20 | 16QAM | 50 | 0 | 19.00 | 18.96 | 19.00 | |
| 20 | 16QAM | 50 | 24 | 19.01 | 18.97 | 19.14 | |
| 20 | 16QAM | 50 | 50 | 18.92 | 18.96 | 19.12 | 20.0 |
| 20 | 16QAM | 100 | 0 | 18.94 | 18.98 | 19.10 | |
| 20 | 64QAM | 1 | 0 | 19.12 | 18.89 | 19.14 | |
| 20 | 64QAM | 1 | 49 | 19.13 | 19.18 | 19.18 | 20.0 |
| 20 | 64QAM | 1 | 99 | 18.89 | 19.14 | 19.39 | |
| 20 | 64QAM | 50 | 0 | 18.03 | 17.92 | 18.08 | |
| 20 | 64QAM | 50 | 24 | 18.02 | 17.97 | 18.07 | 18.5 |
| 20 | 64QAM | 50 | 50 | 17.92 | 18.00 | 18.10 | |
| 20 | 64QAM | 100 | 0 | 18.00 | 18.00 | 18.15 | |
| 20 | 256QAM | 1 | 0 | 16.19 | 16.01 | 16.22 | 17.0 |
| 20 | 256QAM | 1 | 49 | 16.20 | 16.17 | 16.27 | |
| 20 | 256QAM | 1 | 99 | 16.19 | 16.07 | 16.16 | |
| 20 | 256QAM | 50 | 0 | 16.11 | 15.97 | 16.08 | 17.0 |
| 20 | 256QAM | 50 | 24 | 16.05 | 16.03 | 16.15 | |
| 20 | 256QAM | 50 | 50 | 15.97 | 16.04 | 16.11 | |
| 20 | 256QAM | 100 | 0 | 15.96 | 15.91 | 16.09 | Tune-up limit (dBm) |
| Channel | | | | 20025 | 20175 | 20325 | |
| Frequency (MHz) | | | | 1717.5 | 1732.5 | 1747.5 | |
| 15 | QPSK | 1 | 0 | 20.63 | 20.34 | 20.58 | 21.5 |
| 15 | QPSK | 1 | 37 | 20.48 | 20.67 | 20.58 | |
| 15 | QPSK | 1 | 74 | 20.40 | 20.67 | 20.87 | |
| 15 | QPSK | 36 | 0 | 19.82 | 19.72 | 19.80 | 21.0 |
| 15 | QPSK | 36 | 20 | 19.71 | 19.76 | 19.88 | |
| 15 | QPSK | 39 | 39 | 19.60 | 19.88 | 19.97 | |
| 15 | QPSK | 75 | 0 | 19.70 | 19.80 | 19.91 | 21.0 |
| 15 | 16QAM | 1 | 0 | 20.24 | 19.75 | 19.85 | |
| 15 | 16QAM | 1 | 37 | 19.75 | 19.94 | 19.97 | |
| 15 | 16QAM | 1 | 74 | 19.99 | 20.05 | 20.29 | 20.0 |
| 15 | 16QAM | 36 | 0 | 18.76 | 18.67 | 18.82 | |
| 15 | 16QAM | 36 | 20 | 18.65 | 18.72 | 18.91 | |
| 15 | 16QAM | 39 | 39 | 18.66 | 18.84 | 18.94 | 20.0 |
| 15 | 16QAM | 75 | 0 | 18.76 | 18.75 | 18.96 | |
| 15 | 64QAM | 1 | 0 | 18.87 | 18.61 | 19.05 | |
| 15 | 64QAM | 1 | 37 | 18.64 | 18.72 | 18.99 | 20.0 |
| 15 | 64QAM | 1 | 74 | 18.73 | 19.00 | 19.10 | |
| 15 | 64QAM | 36 | 0 | 17.71 | 17.75 | 17.85 | |
| 15 | 64QAM | 36 | 20 | 17.68 | 17.71 | 17.84 | 18.5 |
| 15 | 64QAM | 39 | 39 | 17.68 | 17.83 | 17.93 | |
| 15 | 64QAM | 75 | 0 | 17.70 | 17.76 | 17.99 | |
| 15 | 256QAM | 1 | 0 | 16.07 | 15.61 | 16.07 | 17.0 |
| 15 | 256QAM | 1 | 37 | 16.00 | 15.84 | 16.19 | |
| 15 | 256QAM | 1 | 74 | 15.96 | 15.98 | 16.11 | |
| 15 | 256QAM | 36 | 0 | 15.78 | 15.74 | 15.93 | 17.0 |
| 15 | 256QAM | 36 | 20 | 15.73 | 15.77 | 15.90 | |
| 15 | 256QAM | 39 | 39 | 15.65 | 15.89 | 15.91 | |
| 15 | 256QAM | 75 | 0 | 15.74 | 15.79 | 15.95 | |

| Channel | | | | 20000 | 20175 | 20350 | Tune-up limit (dBm) |
|-----------------|--------|----|----|--------|--------|--------|------------------------|
| Frequency (MHz) | | | | 1715 | 1732.5 | 1750 | |
| 10 | QPSK | 1 | 0 | 20.55 | 20.19 | 20.54 | 21.5 |
| 10 | QPSK | 1 | 25 | 20.34 | 20.59 | 20.65 | |
| 10 | QPSK | 1 | 49 | 20.57 | 20.78 | 20.78 | |
| 10 | QPSK | 25 | 0 | 19.71 | 19.49 | 19.77 | 21.0 |
| 10 | QPSK | 25 | 12 | 19.67 | 19.79 | 19.94 | |
| 10 | QPSK | 25 | 25 | 19.65 | 19.86 | 19.98 | |
| 10 | QPSK | 50 | 0 | 19.67 | 19.75 | 19.90 | |
| 10 | 16QAM | 1 | 0 | 20.08 | 19.64 | 19.92 | 21.0 |
| 10 | 16QAM | 1 | 25 | 19.76 | 19.95 | 20.01 | |
| 10 | 16QAM | 1 | 49 | 19.75 | 20.17 | 20.30 | |
| 10 | 16QAM | 25 | 0 | 18.75 | 18.68 | 18.85 | 20.0 |
| 10 | 16QAM | 25 | 12 | 18.71 | 18.79 | 18.95 | |
| 10 | 16QAM | 25 | 25 | 18.68 | 18.90 | 18.93 | |
| 10 | 16QAM | 50 | 0 | 18.73 | 18.67 | 18.92 | |
| 10 | 64QAM | 1 | 0 | 18.86 | 18.56 | 18.88 | 20.0 |
| 10 | 64QAM | 1 | 25 | 19.08 | 18.92 | 18.82 | |
| 10 | 64QAM | 1 | 49 | 18.79 | 19.02 | 19.10 | |
| 10 | 64QAM | 25 | 0 | 17.76 | 17.60 | 17.82 | 18.5 |
| 10 | 64QAM | 25 | 12 | 17.65 | 17.72 | 17.89 | |
| 10 | 64QAM | 25 | 25 | 17.66 | 17.89 | 17.97 | |
| 10 | 64QAM | 50 | 0 | 17.71 | 17.79 | 17.92 | |
| 10 | 256QAM | 1 | 0 | 16.02 | 15.55 | 15.86 | 17.0 |
| 10 | 256QAM | 1 | 25 | 15.82 | 15.76 | 15.98 | |
| 10 | 256QAM | 1 | 49 | 15.95 | 16.02 | 16.11 | |
| 10 | 256QAM | 25 | 0 | 15.78 | 15.63 | 15.85 | 17.0 |
| 10 | 256QAM | 25 | 12 | 15.65 | 15.73 | 15.95 | |
| 10 | 256QAM | 25 | 25 | 15.66 | 15.87 | 15.90 | |
| 10 | 256QAM | 50 | 0 | 15.70 | 15.79 | 15.91 | |
| Channel | | | | 19975 | 20175 | 20375 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1712.5 | 1732.5 | 1752.5 | |
| 5 | QPSK | 1 | 0 | 20.87 | 20.72 | 20.89 | 21.5 |
| 5 | QPSK | 1 | 12 | 20.80 | 20.80 | 20.89 | |
| 5 | QPSK | 1 | 24 | 20.70 | 20.82 | 20.93 | |
| 5 | QPSK | 12 | 0 | 19.99 | 19.97 | 20.10 | 21.0 |
| 5 | QPSK | 12 | 7 | 20.01 | 19.98 | 20.14 | |
| 5 | QPSK | 12 | 13 | 20.03 | 19.95 | 20.07 | |
| 5 | QPSK | 25 | 0 | 20.03 | 19.95 | 20.13 | |
| 5 | 16QAM | 1 | 0 | 20.18 | 20.07 | 20.16 | 21.0 |
| 5 | 16QAM | 1 | 12 | 20.21 | 20.11 | 20.37 | |
| 5 | 16QAM | 1 | 24 | 20.24 | 20.12 | 20.39 | |
| 5 | 16QAM | 12 | 0 | 19.04 | 19.00 | 19.10 | 20.0 |
| 5 | 16QAM | 12 | 7 | 19.07 | 19.02 | 19.19 | |
| 5 | 16QAM | 12 | 13 | 19.02 | 19.04 | 19.19 | |
| 5 | 16QAM | 25 | 0 | 19.01 | 18.89 | 19.11 | |
| 5 | 64QAM | 1 | 0 | 19.06 | 19.00 | 19.03 | 20.0 |
| 5 | 64QAM | 1 | 12 | 19.16 | 18.99 | 19.22 | |
| 5 | 64QAM | 1 | 24 | 18.93 | 19.02 | 19.18 | |
| 5 | 64QAM | 12 | 0 | 18.08 | 18.02 | 18.12 | 18.5 |
| 5 | 64QAM | 12 | 7 | 18.11 | 17.97 | 18.24 | |
| 5 | 64QAM | 12 | 13 | 18.05 | 17.92 | 18.19 | |
| 5 | 64QAM | 25 | 0 | 18.03 | 17.92 | 18.04 | |
| 5 | 256QAM | 1 | 0 | 16.23 | 16.07 | 16.00 | 17.0 |
| 5 | 256QAM | 1 | 12 | 16.19 | 16.23 | 16.43 | |
| 5 | 256QAM | 1 | 24 | 16.10 | 15.98 | 16.20 | |
| 5 | 256QAM | 12 | 0 | 16.10 | 15.97 | 16.14 | 17.0 |
| 5 | 256QAM | 12 | 7 | 16.09 | 16.02 | 16.13 | |
| 5 | 256QAM | 12 | 13 | 16.00 | 16.00 | 16.12 | |
| 5 | 256QAM | 25 | 0 | 16.02 | 15.94 | 16.07 | |
| Channel | | | | 19965 | 20175 | 20385 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1711.5 | 1732.5 | 1753.5 | |
| 3 | QPSK | 1 | 0 | 20.95 | 20.71 | 20.83 | |

| | | | | | | | |
|-----------------|--------|----|----|--------|--------|--------|---------------|
| 3 | QPSK | 1 | 8 | 20.84 | 20.92 | 20.94 | 21.5 |
| 3 | QPSK | 1 | 14 | 20.87 | 20.69 | 20.93 | |
| 3 | QPSK | 8 | 0 | 20.08 | 19.99 | 20.01 | 21.0 |
| 3 | QPSK | 8 | 4 | 20.05 | 19.95 | 20.11 | |
| 3 | QPSK | 8 | 7 | 19.98 | 19.89 | 20.08 | |
| 3 | QPSK | 15 | 0 | 20.10 | 19.87 | 20.19 | |
| 3 | 16QAM | 1 | 0 | 20.23 | 20.10 | 20.11 | 21.0 |
| 3 | 16QAM | 1 | 8 | 20.31 | 20.13 | 20.31 | |
| 3 | 16QAM | 1 | 14 | 20.08 | 20.08 | 20.27 | |
| 3 | 16QAM | 8 | 0 | 19.08 | 19.04 | 19.04 | 20.0 |
| 3 | 16QAM | 8 | 4 | 19.15 | 18.98 | 19.20 | |
| 3 | 16QAM | 8 | 7 | 19.05 | 19.02 | 19.19 | |
| 3 | 16QAM | 15 | 0 | 19.08 | 18.94 | 19.17 | |
| 3 | 64QAM | 1 | 0 | 19.17 | 18.98 | 19.17 | 20.0 |
| 3 | 64QAM | 1 | 8 | 19.20 | 19.16 | 19.17 | |
| 3 | 64QAM | 1 | 14 | 19.13 | 18.97 | 19.17 | |
| 3 | 64QAM | 8 | 0 | 18.10 | 18.04 | 18.09 | 18.5 |
| 3 | 64QAM | 8 | 4 | 18.14 | 17.97 | 18.09 | |
| 3 | 64QAM | 8 | 7 | 17.98 | 17.96 | 18.18 | |
| 3 | 64QAM | 15 | 0 | 18.14 | 17.91 | 18.17 | |
| 3 | 256QAM | 1 | 0 | 16.13 | 16.08 | 16.23 | 17.0 |
| 3 | 256QAM | 1 | 8 | 16.18 | 16.09 | 16.37 | |
| 3 | 256QAM | 1 | 14 | 16.08 | 16.09 | 16.36 | |
| 3 | 256QAM | 8 | 0 | 16.10 | 16.01 | 16.12 | 17.0 |
| 3 | 256QAM | 8 | 4 | 16.08 | 16.00 | 16.20 | |
| 3 | 256QAM | 8 | 7 | 16.04 | 15.93 | 16.16 | |
| 3 | 256QAM | 15 | 0 | 16.10 | 15.99 | 16.13 | |
| Channel | | | | 19957 | 20175 | 20393 | Tune-up limit |
| Frequency (MHz) | | | | 1710.7 | 1732.5 | 1754.3 | (dBm) |
| 1.4 | QPSK | 1 | 0 | 20.82 | 20.80 | 20.90 | 21.5 |
| 1.4 | QPSK | 1 | 3 | 20.86 | 20.76 | 20.89 | |
| 1.4 | QPSK | 1 | 5 | 20.84 | 20.69 | 20.88 | |
| 1.4 | QPSK | 3 | 0 | 20.84 | 20.80 | 20.90 | 21.5 |
| 1.4 | QPSK | 3 | 1 | 20.84 | 20.79 | 20.91 | |
| 1.4 | QPSK | 3 | 3 | 20.87 | 20.79 | 20.87 | |
| 1.4 | QPSK | 6 | 0 | 19.99 | 19.92 | 20.07 | |
| 1.4 | 16QAM | 1 | 0 | 19.96 | 19.74 | 20.18 | 21.0 |
| 1.4 | 16QAM | 1 | 3 | 20.06 | 20.02 | 20.06 | |
| 1.4 | 16QAM | 1 | 5 | 19.93 | 20.06 | 20.10 | |
| 1.4 | 16QAM | 3 | 0 | 19.99 | 19.96 | 20.11 | 21.0 |
| 1.4 | 16QAM | 3 | 1 | 20.09 | 20.03 | 20.11 | |
| 1.4 | 16QAM | 3 | 3 | 20.05 | 20.00 | 20.08 | |
| 1.4 | 16QAM | 6 | 0 | 19.05 | 19.00 | 19.10 | 20.0 |
| 1.4 | 64QAM | 1 | 0 | 18.90 | 18.94 | 19.08 | 20.0 |
| 1.4 | 64QAM | 1 | 3 | 18.98 | 19.16 | 19.22 | |
| 1.4 | 64QAM | 1 | 5 | 18.95 | 19.09 | 19.15 | |
| 1.4 | 64QAM | 3 | 0 | 19.12 | 19.01 | 19.04 | 20.0 |
| 1.4 | 64QAM | 3 | 1 | 19.05 | 18.93 | 19.15 | |
| 1.4 | 64QAM | 3 | 3 | 19.06 | 18.95 | 19.13 | |
| 1.4 | 64QAM | 6 | 0 | 18.06 | 17.89 | 18.06 | 19.0 |
| 1.4 | 256QAM | 1 | 0 | 16.14 | 16.07 | 16.06 | 17.0 |
| 1.4 | 256QAM | 1 | 3 | 16.25 | 16.13 | 16.17 | |
| 1.4 | 256QAM | 1 | 5 | 16.24 | 16.07 | 16.35 | |
| 1.4 | 256QAM | 3 | 0 | 16.15 | 15.96 | 16.11 | 17.0 |
| 1.4 | 256QAM | 3 | 1 | 16.09 | 16.09 | 16.20 | |
| 1.4 | 256QAM | 3 | 3 | 16.04 | 15.95 | 16.21 | |
| 1.4 | 256QAM | 6 | 0 | 16.12 | 15.88 | 16.09 | |

Band66 Ant4 Default

| BW(MHz) | Moudulation | RB Size | RB Offset | Power Low CH./Freq. | Power Mid CH./Freq. | Power High CH./Freq. | Tune-up limit (dBm) |
|-----------------|-------------|---------|-----------|------------------------|------------------------|-------------------------|------------------------|
| Channel | | | | 132072 | 132322 | 132572 | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | |
| 20 | QPSK | 1 | 0 | 20.87 | 21.03 | 20.90 | 21.5 |
| 20 | QPSK | 1 | 49 | 20.75 | 20.91 | 20.94 | |
| 20 | QPSK | 1 | 99 | 20.55 | 20.97 | 21.00 | |
| 20 | QPSK | 50 | 0 | 19.61 | 19.71 | 19.96 | 21.0 |
| 20 | QPSK | 50 | 24 | 19.50 | 19.94 | 20.10 | |
| 20 | QPSK | 50 | 50 | 19.51 | 19.93 | 19.99 | |
| 20 | QPSK | 100 | 0 | 19.53 | 19.77 | 20.01 | 21.0 |
| 20 | 16QAM | 1 | 0 | 19.98 | 19.93 | 20.03 | |
| 20 | 16QAM | 1 | 49 | 19.97 | 20.22 | 20.46 | |
| 20 | 16QAM | 1 | 99 | 19.92 | 20.24 | 20.33 | 20.0 |
| 20 | 16QAM | 50 | 0 | 18.69 | 18.79 | 18.89 | |
| 20 | 16QAM | 50 | 24 | 18.48 | 18.91 | 19.03 | |
| 20 | 16QAM | 50 | 50 | 18.53 | 18.96 | 19.04 | 20.0 |
| 20 | 16QAM | 100 | 0 | 18.46 | 18.83 | 19.07 | |
| 20 | 64QAM | 1 | 0 | 18.80 | 18.83 | 18.65 | |
| 20 | 64QAM | 1 | 49 | 18.53 | 18.95 | 18.99 | 20.0 |
| 20 | 64QAM | 1 | 99 | 18.70 | 19.08 | 19.05 | |
| 20 | 64QAM | 50 | 0 | 17.72 | 17.75 | 17.94 | |
| 20 | 64QAM | 50 | 24 | 17.54 | 17.84 | 17.94 | 18.5 |
| 20 | 64QAM | 50 | 50 | 17.54 | 17.99 | 18.08 | |
| 20 | 64QAM | 100 | 0 | 17.58 | 17.86 | 18.02 | |
| 20 | 256QAM | 1 | 0 | 16.30 | 16.05 | 16.18 | 17.0 |
| 20 | 256QAM | 1 | 49 | 15.83 | 16.27 | 16.30 | |
| 20 | 256QAM | 1 | 99 | 16.11 | 16.45 | 16.55 | |
| 20 | 256QAM | 50 | 0 | 15.97 | 16.07 | 16.32 | 17.0 |
| 20 | 256QAM | 50 | 24 | 15.87 | 16.21 | 16.38 | |
| 20 | 256QAM | 50 | 50 | 15.83 | 16.27 | 16.37 | |
| 20 | 256QAM | 100 | 0 | 15.90 | 16.13 | 16.35 | Tune-up limit (dBm) |
| Channel | | | | 132047 | 132322 | 132597 | |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | |
| 15 | QPSK | 1 | 0 | 20.52 | 20.54 | 20.63 | 21.5 |
| 15 | QPSK | 1 | 37 | 20.44 | 20.70 | 20.78 | |
| 15 | QPSK | 1 | 74 | 20.29 | 20.81 | 20.92 | |
| 15 | QPSK | 36 | 0 | 19.70 | 19.79 | 19.92 | 21.0 |
| 15 | QPSK | 36 | 20 | 19.56 | 19.78 | 20.02 | |
| 15 | QPSK | 39 | 39 | 19.45 | 19.97 | 20.00 | |
| 15 | QPSK | 75 | 0 | 19.51 | 19.81 | 20.01 | 21.0 |
| 15 | 16QAM | 1 | 0 | 20.11 | 19.98 | 19.84 | |
| 15 | 16QAM | 1 | 37 | 20.07 | 19.98 | 20.22 | |
| 15 | 16QAM | 1 | 74 | 19.47 | 20.14 | 20.27 | 20.0 |
| 15 | 16QAM | 36 | 0 | 18.71 | 18.81 | 18.96 | |
| 15 | 16QAM | 36 | 20 | 18.59 | 18.82 | 19.05 | |
| 15 | 16QAM | 39 | 39 | 18.43 | 18.91 | 19.06 | 20.0 |
| 15 | 16QAM | 75 | 0 | 18.50 | 18.85 | 19.05 | |
| 15 | 64QAM | 1 | 0 | 18.82 | 18.94 | 19.02 | |
| 15 | 64QAM | 1 | 37 | 18.90 | 18.91 | 19.00 | 20.0 |
| 15 | 64QAM | 1 | 74 | 18.67 | 19.37 | 19.13 | |
| 15 | 64QAM | 36 | 0 | 17.72 | 17.94 | 17.99 | |
| 15 | 64QAM | 36 | 20 | 17.55 | 17.82 | 18.06 | 18.5 |
| 15 | 64QAM | 39 | 39 | 17.54 | 18.00 | 18.01 | |
| 15 | 64QAM | 75 | 0 | 17.55 | 17.77 | 18.06 | |
| 15 | 256QAM | 1 | 0 | 16.19 | 16.30 | 16.35 | 17.0 |
| 15 | 256QAM | 1 | 37 | 16.08 | 16.19 | 16.48 | |
| 15 | 256QAM | 1 | 74 | 15.83 | 16.56 | 16.43 | |
| 15 | 256QAM | 36 | 0 | 16.09 | 16.19 | 16.30 | 17.0 |
| 15 | 256QAM | 36 | 20 | 15.90 | 16.22 | 16.38 | |
| 15 | 256QAM | 39 | 39 | 15.86 | 16.30 | 16.38 | |
| 15 | 256QAM | 75 | 0 | 15.97 | 16.22 | 16.37 | |

| Channel | | | | 132022 | 132322 | 132622 | Tune-up limit (dBm) |
|-----------------|--------|----|----|--------|--------|--------|------------------------|
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | |
| 10 | QPSK | 1 | 0 | 20.49 | 20.60 | 20.58 | 21.5 |
| 10 | QPSK | 1 | 25 | 20.30 | 20.65 | 20.78 | |
| 10 | QPSK | 1 | 49 | 20.47 | 20.79 | 20.84 | |
| 10 | QPSK | 25 | 0 | 19.93 | 19.95 | 20.15 | 21.0 |
| 10 | QPSK | 25 | 12 | 19.88 | 20.07 | 20.22 | |
| 10 | QPSK | 25 | 25 | 19.71 | 20.06 | 20.15 | |
| 10 | QPSK | 50 | 0 | 19.93 | 20.07 | 20.22 | |
| 10 | 16QAM | 1 | 0 | 20.18 | 20.07 | 20.13 | 21.0 |
| 10 | 16QAM | 1 | 25 | 20.11 | 20.13 | 20.25 | |
| 10 | 16QAM | 1 | 49 | 19.79 | 20.27 | 20.20 | |
| 10 | 16QAM | 25 | 0 | 18.97 | 19.08 | 19.17 | 20.0 |
| 10 | 16QAM | 25 | 12 | 18.84 | 19.07 | 19.26 | |
| 10 | 16QAM | 25 | 25 | 18.67 | 19.07 | 19.19 | |
| 10 | 16QAM | 50 | 0 | 18.82 | 19.02 | 19.17 | |
| 10 | 64QAM | 1 | 0 | 19.07 | 19.07 | 19.18 | 20.0 |
| 10 | 64QAM | 1 | 25 | 18.87 | 19.29 | 19.30 | |
| 10 | 64QAM | 1 | 49 | 18.82 | 19.36 | 19.48 | |
| 10 | 64QAM | 25 | 0 | 17.92 | 17.97 | 18.12 | 18.5 |
| 10 | 64QAM | 25 | 12 | 17.91 | 18.09 | 18.20 | |
| 10 | 64QAM | 25 | 25 | 17.74 | 18.04 | 18.13 | |
| 10 | 64QAM | 50 | 0 | 17.80 | 18.02 | 18.20 | |
| 10 | 256QAM | 1 | 0 | 16.35 | 16.34 | 16.51 | 17.0 |
| 10 | 256QAM | 1 | 25 | 16.35 | 16.53 | 16.56 | |
| 10 | 256QAM | 1 | 49 | 16.10 | 16.41 | 16.48 | |
| 10 | 256QAM | 25 | 0 | 16.29 | 16.37 | 16.43 | 17.0 |
| 10 | 256QAM | 25 | 12 | 16.20 | 16.37 | 16.57 | |
| 10 | 256QAM | 25 | 25 | 16.12 | 16.43 | 16.46 | |
| 10 | 256QAM | 50 | 0 | 16.21 | 16.40 | 16.57 | |
| Channel | | | | 131997 | 132322 | 132647 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | |
| 5 | QPSK | 1 | 0 | 20.84 | 20.91 | 20.79 | 21.5 |
| 5 | QPSK | 1 | 12 | 20.86 | 20.95 | 20.77 | |
| 5 | QPSK | 1 | 24 | 20.89 | 20.97 | 20.79 | |
| 5 | QPSK | 12 | 0 | 20.02 | 20.14 | 19.99 | 21.0 |
| 5 | QPSK | 12 | 7 | 19.94 | 20.17 | 20.07 | |
| 5 | QPSK | 12 | 13 | 19.92 | 20.24 | 19.96 | |
| 5 | QPSK | 25 | 0 | 19.96 | 20.23 | 20.01 | |
| 5 | 16QAM | 1 | 0 | 20.17 | 20.30 | 20.17 | 21.0 |
| 5 | 16QAM | 1 | 12 | 20.23 | 20.38 | 20.27 | |
| 5 | 16QAM | 1 | 24 | 20.19 | 20.39 | 20.03 | |
| 5 | 16QAM | 12 | 0 | 19.02 | 19.19 | 18.94 | 20.0 |
| 5 | 16QAM | 12 | 7 | 19.08 | 19.19 | 19.05 | |
| 5 | 16QAM | 12 | 13 | 19.04 | 19.19 | 19.00 | |
| 5 | 16QAM | 25 | 0 | 19.01 | 19.14 | 18.96 | |
| 5 | 64QAM | 1 | 0 | 19.06 | 19.29 | 18.94 | 20.0 |
| 5 | 64QAM | 1 | 12 | 19.13 | 19.36 | 19.12 | |
| 5 | 64QAM | 1 | 24 | 19.15 | 19.31 | 18.85 | |
| 5 | 64QAM | 12 | 0 | 18.04 | 18.13 | 17.99 | 18.5 |
| 5 | 64QAM | 12 | 7 | 18.04 | 18.31 | 18.06 | |
| 5 | 64QAM | 12 | 13 | 18.04 | 18.27 | 17.97 | |
| 5 | 64QAM | 25 | 0 | 17.98 | 18.18 | 17.98 | |
| 5 | 256QAM | 1 | 0 | 16.46 | 16.58 | 16.38 | 17.0 |
| 5 | 256QAM | 1 | 12 | 16.51 | 16.54 | 16.51 | |
| 5 | 256QAM | 1 | 24 | 16.46 | 16.51 | 16.47 | |
| 5 | 256QAM | 12 | 0 | 16.38 | 16.45 | 16.31 | 17.0 |
| 5 | 256QAM | 12 | 7 | 16.36 | 16.52 | 16.32 | |
| 5 | 256QAM | 12 | 13 | 16.41 | 16.59 | 16.32 | |
| 5 | 256QAM | 25 | 0 | 16.26 | 16.48 | 16.25 | |
| Channel | | | | 131987 | 132322 | 132657 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1711.5 | 1745 | 1778.5 | |
| 3 | QPSK | 1 | 0 | 20.77 | 20.94 | 20.67 | |

| | | | | | | | |
|-----------------|--------|----|----|--------|--------|--------|------------------------|
| 3 | QPSK | 1 | 8 | 20.87 | 21.01 | 20.85 | 21.5 |
| 3 | QPSK | 1 | 14 | 20.79 | 20.96 | 20.76 | |
| 3 | QPSK | 8 | 0 | 19.93 | 20.07 | 19.89 | 21.0 |
| 3 | QPSK | 8 | 4 | 20.05 | 20.19 | 20.06 | |
| 3 | QPSK | 8 | 7 | 20.00 | 20.16 | 19.97 | |
| 3 | QPSK | 15 | 0 | 19.97 | 20.27 | 20.00 | 21.0 |
| 3 | 16QAM | 1 | 0 | 20.02 | 20.12 | 20.01 | |
| 3 | 16QAM | 1 | 8 | 20.27 | 20.37 | 20.17 | |
| 3 | 16QAM | 1 | 14 | 20.11 | 20.36 | 20.12 | 20.0 |
| 3 | 16QAM | 8 | 0 | 19.05 | 19.20 | 19.07 | |
| 3 | 16QAM | 8 | 4 | 19.12 | 19.20 | 19.05 | |
| 3 | 16QAM | 8 | 7 | 18.95 | 19.19 | 19.04 | 20.0 |
| 3 | 16QAM | 15 | 0 | 18.93 | 19.22 | 18.97 | |
| 3 | 64QAM | 1 | 0 | 19.12 | 19.07 | 19.06 | |
| 3 | 64QAM | 1 | 8 | 19.25 | 19.45 | 19.18 | 20.0 |
| 3 | 64QAM | 1 | 14 | 19.17 | 19.31 | 19.19 | |
| 3 | 64QAM | 8 | 0 | 18.05 | 18.09 | 18.00 | |
| 3 | 64QAM | 8 | 4 | 18.17 | 18.11 | 18.09 | 18.5 |
| 3 | 64QAM | 8 | 7 | 18.03 | 18.13 | 17.94 | |
| 3 | 64QAM | 15 | 0 | 17.99 | 18.25 | 18.02 | |
| 3 | 256QAM | 1 | 0 | 16.31 | 16.47 | 16.27 | 17.0 |
| 3 | 256QAM | 1 | 8 | 16.46 | 16.73 | 16.46 | |
| 3 | 256QAM | 1 | 14 | 16.49 | 16.50 | 16.51 | |
| 3 | 256QAM | 8 | 0 | 16.32 | 16.53 | 16.34 | 17.0 |
| 3 | 256QAM | 8 | 4 | 16.46 | 16.56 | 16.38 | |
| 3 | 256QAM | 8 | 7 | 16.35 | 16.51 | 16.28 | |
| 3 | 256QAM | 15 | 0 | 16.32 | 16.50 | 16.32 | |
| Channel | | | | 131979 | 132322 | 132665 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1710.7 | 1745 | 1779.3 | |
| 1.4 | QPSK | 1 | 0 | 20.84 | 20.97 | 20.78 | 21.5 |
| 1.4 | QPSK | 1 | 3 | 20.87 | 20.96 | 20.74 | |
| 1.4 | QPSK | 1 | 5 | 20.85 | 20.91 | 20.82 | |
| 1.4 | QPSK | 3 | 0 | 20.82 | 20.99 | 20.82 | 21.5 |
| 1.4 | QPSK | 3 | 1 | 20.89 | 20.99 | 20.79 | |
| 1.4 | QPSK | 3 | 3 | 20.87 | 20.99 | 20.80 | |
| 1.4 | QPSK | 6 | 0 | 19.98 | 20.13 | 20.02 | 21.0 |
| 1.4 | 16QAM | 1 | 0 | 20.13 | 20.29 | 20.01 | |
| 1.4 | 16QAM | 1 | 3 | 20.17 | 20.35 | 20.20 | |
| 1.4 | 16QAM | 1 | 5 | 20.11 | 20.39 | 19.96 | 21.0 |
| 1.4 | 16QAM | 3 | 0 | 20.06 | 20.25 | 20.03 | |
| 1.4 | 16QAM | 3 | 1 | 20.10 | 20.18 | 20.07 | |
| 1.4 | 16QAM | 3 | 3 | 20.08 | 20.17 | 19.97 | 20.0 |
| 1.4 | 16QAM | 6 | 0 | 19.09 | 19.16 | 18.97 | |
| 1.4 | 64QAM | 1 | 0 | 19.10 | 19.30 | 19.06 | |
| 1.4 | 64QAM | 1 | 3 | 19.25 | 19.35 | 19.05 | 20.0 |
| 1.4 | 64QAM | 1 | 5 | 19.13 | 19.29 | 19.11 | |
| 1.4 | 64QAM | 3 | 0 | 19.00 | 19.20 | 19.07 | |
| 1.4 | 64QAM | 3 | 1 | 19.15 | 19.29 | 19.07 | 20.0 |
| 1.4 | 64QAM | 3 | 3 | 19.10 | 19.18 | 19.01 | |
| 1.4 | 64QAM | 6 | 0 | 18.13 | 18.09 | 17.94 | |
| 1.4 | 256QAM | 1 | 0 | 16.47 | 16.49 | 16.39 | 17.0 |
| 1.4 | 256QAM | 1 | 3 | 16.36 | 16.62 | 16.47 | |
| 1.4 | 256QAM | 1 | 5 | 16.33 | 16.65 | 16.45 | |
| 1.4 | 256QAM | 3 | 0 | 16.38 | 16.63 | 16.31 | 17.0 |
| 1.4 | 256QAM | 3 | 1 | 16.36 | 16.52 | 16.36 | |
| 1.4 | 256QAM | 3 | 3 | 16.35 | 16.56 | 16.39 | |
| 1.4 | 256QAM | 6 | 0 | 16.32 | 16.49 | 16.25 | |

Band5 Ant4 Default

| BW(MHz) | Moudulation | RB Size | RB Offset | Power Low CH./Freq. | Power Mid CH./Freq. | Power High CH./Freq. | Tune-up limit (dBm) |
|-----------------|-------------|---------|-----------|------------------------|------------------------|-------------------------|------------------------|
| Channel | | | | 20450 | 20525 | 20600 | |
| Frequency (MHz) | | | | 829 | 836.5 | 844 | |
| 10 | QPSK | 1 | 0 | 20.70 | 20.83 | 20.74 | 21.5 |
| 10 | QPSK | 1 | 25 | 20.61 | 20.75 | 20.73 | |
| 10 | QPSK | 1 | 49 | 20.66 | 20.67 | 20.59 | |
| 10 | QPSK | 25 | 0 | 19.73 | 19.79 | 19.75 | 20.5 |
| 10 | QPSK | 25 | 12 | 19.88 | 19.78 | 19.85 | |
| 10 | QPSK | 25 | 25 | 19.83 | 19.80 | 19.82 | |
| 10 | QPSK | 50 | 0 | 19.91 | 19.82 | 19.72 | 20.5 |
| 10 | 16QAM | 1 | 0 | 19.97 | 20.00 | 19.88 | |
| 10 | 16QAM | 1 | 25 | 19.93 | 20.04 | 19.85 | |
| 10 | 16QAM | 1 | 49 | 19.81 | 20.12 | 19.96 | 19.5 |
| 10 | 16QAM | 25 | 0 | 18.88 | 18.87 | 18.79 | |
| 10 | 16QAM | 25 | 12 | 18.92 | 18.89 | 18.82 | |
| 10 | 16QAM | 25 | 25 | 18.80 | 18.87 | 18.91 | 19.5 |
| 10 | 16QAM | 50 | 0 | 18.87 | 18.79 | 18.72 | |
| 10 | 64QAM | 1 | 0 | 19.09 | 18.93 | 19.11 | |
| 10 | 64QAM | 1 | 25 | 19.05 | 18.96 | 19.02 | 19.5 |
| 10 | 64QAM | 1 | 49 | 18.93 | 18.90 | 18.93 | |
| 10 | 64QAM | 25 | 0 | 17.83 | 17.83 | 17.79 | |
| 10 | 64QAM | 25 | 12 | 17.97 | 17.82 | 17.83 | 18.5 |
| 10 | 64QAM | 25 | 25 | 17.84 | 17.91 | 17.81 | |
| 10 | 64QAM | 50 | 0 | 17.88 | 17.81 | 17.79 | |
| 10 | 256QAM | 1 | 0 | 15.86 | 15.84 | 15.91 | 16.5 |
| 10 | 256QAM | 1 | 25 | 15.97 | 15.96 | 15.91 | |
| 10 | 256QAM | 1 | 49 | 16.05 | 16.00 | 15.89 | |
| 10 | 256QAM | 25 | 0 | 15.84 | 15.86 | 15.85 | 16.5 |
| 10 | 256QAM | 25 | 12 | 15.92 | 15.93 | 15.86 | |
| 10 | 256QAM | 25 | 25 | 15.89 | 15.87 | 15.88 | |
| 10 | 256QAM | 50 | 0 | 15.86 | 15.83 | 15.84 | |
| Channel | | | | 20425 | 20525 | 20625 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 826.5 | 836.5 | 846.5 | |
| 5 | QPSK | 1 | 0 | 20.69 | 20.67 | 20.67 | 21.5 |
| 5 | QPSK | 1 | 12 | 20.77 | 20.79 | 20.75 | |
| 5 | QPSK | 1 | 24 | 20.71 | 20.61 | 20.64 | |
| 5 | QPSK | 12 | 0 | 19.86 | 19.78 | 19.75 | 20.5 |
| 5 | QPSK | 12 | 7 | 19.86 | 19.83 | 19.80 | |
| 5 | QPSK | 12 | 13 | 19.89 | 19.87 | 19.85 | |
| 5 | QPSK | 25 | 0 | 19.85 | 19.80 | 19.75 | 20.5 |
| 5 | 16QAM | 1 | 0 | 20.02 | 19.78 | 20.00 | |
| 5 | 16QAM | 1 | 12 | 20.15 | 20.11 | 20.09 | |
| 5 | 16QAM | 1 | 24 | 20.04 | 20.06 | 20.10 | 19.5 |
| 5 | 16QAM | 12 | 0 | 18.95 | 18.77 | 18.71 | |
| 5 | 16QAM | 12 | 7 | 18.91 | 18.93 | 18.73 | |
| 5 | 16QAM | 12 | 13 | 18.92 | 18.85 | 18.84 | 19.5 |
| 5 | 16QAM | 25 | 0 | 18.86 | 18.81 | 18.76 | |
| 5 | 64QAM | 1 | 0 | 18.87 | 19.03 | 18.95 | |
| 5 | 64QAM | 1 | 12 | 19.09 | 18.92 | 19.01 | 19.5 |
| 5 | 64QAM | 1 | 24 | 18.82 | 18.92 | 18.98 | |
| 5 | 64QAM | 12 | 0 | 17.92 | 17.83 | 17.77 | |
| 5 | 64QAM | 12 | 7 | 17.92 | 17.94 | 17.83 | 18.5 |
| 5 | 64QAM | 12 | 13 | 17.84 | 17.82 | 17.85 | |
| 5 | 64QAM | 25 | 0 | 17.86 | 17.79 | 17.72 | |
| 5 | 256QAM | 1 | 0 | 16.09 | 15.99 | 15.70 | 16.5 |
| 5 | 256QAM | 1 | 12 | 16.06 | 16.15 | 16.15 | |
| 5 | 256QAM | 1 | 24 | 16.12 | 16.03 | 15.98 | |
| 5 | 256QAM | 12 | 0 | 15.92 | 15.84 | 15.75 | 16.5 |
| 5 | 256QAM | 12 | 7 | 15.95 | 15.88 | 15.88 | |
| 5 | 256QAM | 12 | 13 | 15.86 | 15.87 | 15.81 | |
| 5 | 256QAM | 25 | 0 | 15.85 | 15.82 | 15.79 | |

| Channel | | | | 20415 | 20525 | 20635 | Tune-up limit (dBm) |
|-----------------|--------|----|----|-------|-------|-------|------------------------|
| Frequency (MHz) | | | | 825.5 | 836.5 | 847.5 | |
| 3 | QPSK | 1 | 0 | 20.78 | 20.63 | 20.63 | 21.5 |
| 3 | QPSK | 1 | 8 | 20.81 | 20.71 | 20.68 | |
| 3 | QPSK | 1 | 14 | 20.67 | 20.69 | 20.58 | |
| 3 | QPSK | 8 | 0 | 19.92 | 19.77 | 19.78 | 20.5 |
| 3 | QPSK | 8 | 4 | 19.96 | 19.81 | 19.86 | |
| 3 | QPSK | 8 | 7 | 19.84 | 19.82 | 19.83 | |
| 3 | QPSK | 15 | 0 | 19.86 | 19.78 | 19.87 | |
| 3 | 16QAM | 1 | 0 | 19.95 | 20.02 | 19.97 | 20.5 |
| 3 | 16QAM | 1 | 8 | 20.07 | 20.00 | 19.97 | |
| 3 | 16QAM | 1 | 14 | 20.13 | 19.90 | 19.93 | |
| 3 | 16QAM | 8 | 0 | 18.90 | 18.81 | 18.89 | 19.5 |
| 3 | 16QAM | 8 | 4 | 18.86 | 18.90 | 18.87 | |
| 3 | 16QAM | 8 | 7 | 18.90 | 18.84 | 18.81 | |
| 3 | 16QAM | 15 | 0 | 18.84 | 18.80 | 18.76 | |
| 3 | 64QAM | 1 | 0 | 19.14 | 18.77 | 18.84 | 19.5 |
| 3 | 64QAM | 1 | 8 | 19.03 | 19.06 | 18.97 | |
| 3 | 64QAM | 1 | 14 | 18.92 | 18.94 | 18.79 | |
| 3 | 64QAM | 8 | 0 | 17.91 | 17.75 | 17.84 | 18.5 |
| 3 | 64QAM | 8 | 4 | 17.99 | 17.91 | 17.82 | |
| 3 | 64QAM | 8 | 7 | 17.91 | 17.86 | 17.89 | |
| 3 | 64QAM | 15 | 0 | 17.92 | 17.77 | 17.86 | |
| 3 | 256QAM | 1 | 0 | 16.02 | 15.97 | 15.86 | 16.5 |
| 3 | 256QAM | 1 | 8 | 16.04 | 15.86 | 15.82 | |
| 3 | 256QAM | 1 | 14 | 15.95 | 15.87 | 15.85 | |
| 3 | 256QAM | 8 | 0 | 15.92 | 15.90 | 15.90 | 16.5 |
| 3 | 256QAM | 8 | 4 | 16.02 | 15.86 | 15.85 | |
| 3 | 256QAM | 8 | 7 | 15.98 | 15.89 | 15.87 | |
| 3 | 256QAM | 15 | 0 | 15.95 | 15.84 | 15.83 | |
| Channel | | | | 20407 | 20525 | 20643 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 824.7 | 836.5 | 848.3 | |
| 1.4 | QPSK | 1 | 0 | 20.73 | 20.58 | 20.66 | 21.5 |
| 1.4 | QPSK | 1 | 3 | 20.72 | 20.73 | 20.63 | |
| 1.4 | QPSK | 1 | 5 | 20.74 | 20.63 | 20.61 | |
| 1.4 | QPSK | 3 | 0 | 20.78 | 20.61 | 20.66 | 21.5 |
| 1.4 | QPSK | 3 | 1 | 20.77 | 20.72 | 20.60 | |
| 1.4 | QPSK | 3 | 3 | 20.75 | 20.63 | 20.71 | 20.5 |
| 1.4 | QPSK | 6 | 0 | 19.84 | 19.82 | 19.77 | |
| 1.4 | 16QAM | 1 | 0 | 19.93 | 19.99 | 19.89 | 20.5 |
| 1.4 | 16QAM | 1 | 3 | 19.98 | 19.90 | 19.78 | |
| 1.4 | 16QAM | 1 | 5 | 19.90 | 19.68 | 19.95 | |
| 1.4 | 16QAM | 3 | 0 | 19.89 | 19.85 | 19.91 | 20.5 |
| 1.4 | 16QAM | 3 | 1 | 19.93 | 19.93 | 19.88 | |
| 1.4 | 16QAM | 3 | 3 | 19.90 | 19.95 | 19.87 | |
| 1.4 | 16QAM | 6 | 0 | 18.82 | 18.79 | 18.84 | 19.5 |
| 1.4 | 64QAM | 1 | 0 | 19.01 | 18.94 | 18.80 | |
| 1.4 | 64QAM | 1 | 3 | 19.00 | 19.01 | 18.95 | 19.5 |
| 1.4 | 64QAM | 1 | 5 | 18.91 | 18.84 | 18.85 | |
| 1.4 | 64QAM | 3 | 0 | 18.94 | 18.83 | 18.88 | |
| 1.4 | 64QAM | 3 | 1 | 19.01 | 18.83 | 18.86 | 19.5 |
| 1.4 | 64QAM | 3 | 3 | 18.96 | 18.84 | 18.80 | |
| 1.4 | 64QAM | 6 | 0 | 17.88 | 17.79 | 17.69 | |
| 1.4 | 256QAM | 1 | 0 | 16.03 | 15.82 | 15.81 | 16.5 |
| 1.4 | 256QAM | 1 | 3 | 15.97 | 16.01 | 15.89 | |
| 1.4 | 256QAM | 1 | 5 | 15.94 | 16.03 | 15.82 | |
| 1.4 | 256QAM | 3 | 0 | 15.94 | 15.83 | 15.85 | 16.5 |
| 1.4 | 256QAM | 3 | 1 | 16.01 | 15.84 | 15.84 | |
| 1.4 | 256QAM | 3 | 3 | 15.86 | 15.90 | 15.91 | |
| 1.4 | 256QAM | 6 | 0 | 15.88 | 15.87 | 15.79 | |

Band7 Ant4 Default

| BW(MHz) | Moudulation | RB Size | RB Offset | Power Low CH./Freq. | Power Mid CH./Freq. | Power High CH./Freq. | Tune-up limit (dBm) |
|-----------------|-------------|---------|-----------|---------------------|---------------------|----------------------|---------------------|
| Channel | | | | 20850 | 21100 | 21350 | |
| Frequency (MHz) | | | | 2510 | 2535 | 2560 | |
| 20 | QPSK | 1 | 0 | 23.31 | 23.49 | 23.32 | 24.0 |
| 20 | QPSK | 1 | 49 | 23.35 | 23.45 | 23.29 | |
| 20 | QPSK | 1 | 99 | 23.30 | 23.35 | 23.33 | |
| 20 | QPSK | 50 | 0 | 21.29 | 21.23 | 21.02 | 23.0 |
| 20 | QPSK | 50 | 24 | 21.06 | 21.25 | 21.10 | |
| 20 | QPSK | 50 | 50 | 21.19 | 21.31 | 21.05 | |
| 20 | QPSK | 100 | 0 | 21.26 | 21.26 | 21.18 | 23.0 |
| 20 | 16QAM | 1 | 0 | 21.06 | 21.25 | 21.19 | |
| 20 | 16QAM | 1 | 49 | 21.22 | 21.26 | 21.12 | |
| 20 | 16QAM | 1 | 99 | 21.12 | 21.14 | 21.08 | 22.0 |
| 20 | 16QAM | 50 | 0 | 20.23 | 20.18 | 20.22 | |
| 20 | 16QAM | 50 | 24 | 20.29 | 20.24 | 20.24 | |
| 20 | 16QAM | 50 | 50 | 20.11 | 20.28 | 20.28 | 22.0 |
| 20 | 16QAM | 100 | 0 | 20.21 | 20.25 | 20.14 | |
| 20 | 64QAM | 1 | 0 | 20.26 | 20.20 | 20.20 | |
| 20 | 64QAM | 1 | 49 | 20.20 | 20.21 | 20.23 | 22.0 |
| 20 | 64QAM | 1 | 99 | 20.14 | 20.21 | 20.28 | |
| 20 | 64QAM | 50 | 0 | 19.08 | 19.25 | 19.24 | |
| 20 | 64QAM | 50 | 24 | 19.02 | 19.27 | 19.25 | 21.0 |
| 20 | 64QAM | 50 | 50 | 19.27 | 19.30 | 19.24 | |
| 20 | 64QAM | 100 | 0 | 19.30 | 19.24 | 19.10 | |
| 20 | 256QAM | 1 | 0 | 17.15 | 17.04 | 17.15 | 19.0 |
| 20 | 256QAM | 1 | 49 | 17.02 | 17.13 | 17.10 | |
| 20 | 256QAM | 1 | 99 | 17.13 | 17.14 | 17.13 | |
| 20 | 256QAM | 50 | 0 | 17.25 | 17.33 | 17.26 | 19.0 |
| 20 | 256QAM | 50 | 24 | 17.37 | 17.29 | 17.35 | |
| 20 | 256QAM | 50 | 50 | 17.39 | 17.36 | 17.38 | |
| 20 | 256QAM | 100 | 0 | 17.39 | 17.28 | 17.38 | |
| Channel | | | | 20825 | 21100 | 21375 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2507.5 | 2535 | 2562.5 | |
| 15 | QPSK | 1 | 0 | 23.32 | 23.36 | 23.36 | 24.0 |
| 15 | QPSK | 1 | 37 | 23.33 | 23.42 | 23.33 | |
| 15 | QPSK | 1 | 74 | 23.35 | 23.32 | 23.24 | |
| 15 | QPSK | 36 | 0 | 21.25 | 21.19 | 21.14 | 23.0 |
| 15 | QPSK | 36 | 20 | 21.21 | 21.25 | 21.07 | |
| 15 | QPSK | 39 | 39 | 21.20 | 21.13 | 21.01 | |
| 15 | QPSK | 75 | 0 | 21.26 | 21.23 | 21.30 | 23.0 |
| 15 | 16QAM | 1 | 0 | 21.18 | 21.24 | 21.29 | |
| 15 | 16QAM | 1 | 37 | 21.20 | 21.28 | 21.15 | |
| 15 | 16QAM | 1 | 74 | 21.23 | 21.16 | 21.07 | 22.0 |
| 15 | 16QAM | 36 | 0 | 20.12 | 20.21 | 20.20 | |
| 15 | 16QAM | 36 | 20 | 20.27 | 20.28 | 20.25 | |
| 15 | 16QAM | 39 | 39 | 20.19 | 20.12 | 20.28 | 22.0 |
| 15 | 16QAM | 75 | 0 | 20.29 | 20.22 | 20.18 | |
| 15 | 64QAM | 1 | 0 | 20.10 | 20.15 | 20.18 | |
| 15 | 64QAM | 1 | 37 | 20.21 | 20.30 | 20.29 | 22.0 |
| 15 | 64QAM | 1 | 74 | 20.21 | 20.19 | 20.14 | |
| 15 | 64QAM | 36 | 0 | 19.03 | 19.10 | 19.07 | |
| 15 | 64QAM | 36 | 20 | 19.03 | 19.16 | 19.03 | 21.0 |
| 15 | 64QAM | 39 | 39 | 19.27 | 19.08 | 19.03 | |
| 15 | 64QAM | 75 | 0 | 19.28 | 19.15 | 19.26 | |
| 15 | 256QAM | 1 | 0 | 17.10 | 17.08 | 17.05 | 19.0 |
| 15 | 256QAM | 1 | 37 | 17.15 | 17.17 | 17.08 | |
| 15 | 256QAM | 1 | 74 | 17.17 | 17.21 | 17.08 | |
| 15 | 256QAM | 36 | 0 | 17.35 | 17.36 | 17.27 | 19.0 |
| 15 | 256QAM | 36 | 20 | 17.31 | 17.34 | 17.33 | |
| 15 | 256QAM | 39 | 39 | 17.39 | 17.28 | 17.28 | |
| 15 | 256QAM | 75 | 0 | 17.32 | 17.33 | 17.34 | |

| Channel | | | | 20800 | 21100 | 21400 | Tune-up limit |
|-----------------|--------|----|----|--------|-------|--------|---------------|
| Frequency (MHz) | | | | 2505 | 2535 | 2565 | (dBm) |
| 10 | QPSK | 1 | 0 | 23.33 | 23.42 | 23.32 | 24.0 |
| 10 | QPSK | 1 | 25 | 23.21 | 23.47 | 23.31 | |
| 10 | QPSK | 1 | 49 | 23.29 | 23.41 | 23.24 | |
| 10 | QPSK | 25 | 0 | 21.06 | 21.40 | 21.02 | 23.0 |
| 10 | QPSK | 25 | 12 | 21.22 | 21.38 | 21.13 | |
| 10 | QPSK | 25 | 25 | 21.14 | 21.44 | 21.29 | |
| 10 | QPSK | 50 | 0 | 21.03 | 21.41 | 21.24 | |
| 10 | 16QAM | 1 | 0 | 21.10 | 21.41 | 21.00 | 23.0 |
| 10 | 16QAM | 1 | 25 | 21.09 | 21.45 | 21.16 | |
| 10 | 16QAM | 1 | 49 | 21.10 | 21.33 | 21.28 | |
| 10 | 16QAM | 25 | 0 | 20.13 | 20.38 | 20.21 | 22.0 |
| 10 | 16QAM | 25 | 12 | 20.23 | 20.43 | 20.19 | |
| 10 | 16QAM | 25 | 25 | 20.19 | 20.51 | 20.22 | |
| 10 | 16QAM | 50 | 0 | 20.26 | 20.34 | 20.14 | |
| 10 | 64QAM | 1 | 0 | 20.14 | 20.35 | 20.20 | 22.0 |
| 10 | 64QAM | 1 | 25 | 20.15 | 20.40 | 20.11 | |
| 10 | 64QAM | 1 | 49 | 20.15 | 20.39 | 20.23 | |
| 10 | 64QAM | 25 | 0 | 19.14 | 19.31 | 19.08 | 21.0 |
| 10 | 64QAM | 25 | 12 | 19.14 | 19.34 | 19.26 | |
| 10 | 64QAM | 25 | 25 | 19.17 | 19.36 | 19.19 | |
| 10 | 64QAM | 50 | 0 | 19.14 | 19.41 | 19.00 | |
| 10 | 256QAM | 1 | 0 | 17.12 | 17.19 | 17.16 | 19.0 |
| 10 | 256QAM | 1 | 25 | 17.10 | 17.35 | 17.05 | |
| 10 | 256QAM | 1 | 49 | 17.20 | 17.34 | 17.06 | |
| 10 | 256QAM | 25 | 0 | 17.27 | 17.51 | 17.34 | 19.0 |
| 10 | 256QAM | 25 | 12 | 17.31 | 17.51 | 17.26 | |
| 10 | 256QAM | 25 | 25 | 17.39 | 17.53 | 17.27 | |
| 10 | 256QAM | 50 | 0 | 17.30 | 17.46 | 17.39 | |
| Channel | | | | 20775 | 21100 | 21425 | Tune-up limit |
| Frequency (MHz) | | | | 2502.5 | 2535 | 2567.5 | (dBm) |
| 5 | QPSK | 1 | 0 | 23.37 | 23.46 | 23.39 | 24.0 |
| 5 | QPSK | 1 | 12 | 23.29 | 23.39 | 23.42 | |
| 5 | QPSK | 1 | 24 | 23.37 | 23.41 | 23.29 | |
| 5 | QPSK | 12 | 0 | 21.03 | 21.40 | 21.13 | 23.0 |
| 5 | QPSK | 12 | 7 | 21.21 | 21.49 | 21.22 | |
| 5 | QPSK | 12 | 13 | 21.00 | 21.46 | 21.25 | |
| 5 | QPSK | 25 | 0 | 21.26 | 21.36 | 21.07 | |
| 5 | 16QAM | 1 | 0 | 21.30 | 21.31 | 21.00 | 23.0 |
| 5 | 16QAM | 1 | 12 | 21.11 | 21.39 | 21.24 | |
| 5 | 16QAM | 1 | 24 | 21.20 | 21.34 | 21.18 | |
| 5 | 16QAM | 12 | 0 | 20.14 | 20.35 | 20.12 | 22.0 |
| 5 | 16QAM | 12 | 7 | 20.25 | 20.48 | 20.15 | |
| 5 | 16QAM | 12 | 13 | 20.10 | 20.43 | 20.16 | |
| 5 | 16QAM | 25 | 0 | 20.16 | 20.37 | 20.25 | |
| 5 | 64QAM | 1 | 0 | 20.28 | 20.38 | 20.20 | 22.0 |
| 5 | 64QAM | 1 | 12 | 20.27 | 20.42 | 20.15 | |
| 5 | 64QAM | 1 | 24 | 20.23 | 20.35 | 20.20 | |
| 5 | 64QAM | 12 | 0 | 19.30 | 19.48 | 19.26 | 21.0 |
| 5 | 64QAM | 12 | 7 | 19.28 | 19.62 | 19.14 | |
| 5 | 64QAM | 12 | 13 | 19.01 | 19.61 | 19.00 | |
| 5 | 64QAM | 25 | 0 | 19.29 | 19.31 | 19.09 | |
| 5 | 256QAM | 1 | 0 | 17.20 | 17.23 | 17.04 | 19.0 |
| 5 | 256QAM | 1 | 12 | 17.19 | 17.37 | 17.10 | |
| 5 | 256QAM | 1 | 24 | 17.11 | 17.26 | 17.10 | |
| 5 | 256QAM | 12 | 0 | 17.27 | 17.36 | 17.26 | 19.0 |
| 5 | 256QAM | 12 | 7 | 17.29 | 17.46 | 17.30 | |
| 5 | 256QAM | 12 | 13 | 17.33 | 17.45 | 17.26 | |
| 5 | 256QAM | 25 | 0 | 17.29 | 17.50 | 17.29 | |

Band12 Ant4 Default

| BW(MHz) | Moudulation | RB Size | RB Offset | Power Low CH./Freq. | Power Mid CH./Freq. | Power High CH./Freq. | Tune-up limit (dBm) |
|-----------------|-------------|---------|-----------|------------------------|------------------------|-------------------------|---------------------------|
| Channel | | | | 20360 | 23095 | 23130 | |
| Frequency (MHz) | | | | 704 | 707.5 | 711 | |
| 10 | QPSK | 1 | 0 | 21.87 | 21.97 | 21.77 | 23.0 |
| 10 | QPSK | 1 | 25 | 21.88 | 21.81 | 21.74 | |
| 10 | QPSK | 1 | 49 | 21.72 | 21.64 | 21.64 | |
| 10 | QPSK | 25 | 0 | 20.97 | 20.94 | 20.90 | 22.0 |
| 10 | QPSK | 25 | 12 | 21.00 | 20.91 | 20.92 | |
| 10 | QPSK | 25 | 25 | 20.96 | 20.93 | 20.85 | |
| 10 | QPSK | 50 | 0 | 21.04 | 20.88 | 20.92 | 22.0 |
| 10 | 16QAM | 1 | 0 | 21.20 | 21.01 | 21.19 | |
| 10 | 16QAM | 1 | 25 | 21.12 | 21.04 | 21.02 | |
| 10 | 16QAM | 1 | 49 | 20.92 | 20.88 | 20.85 | 21.0 |
| 10 | 16QAM | 25 | 0 | 20.00 | 19.96 | 19.91 | |
| 10 | 16QAM | 25 | 12 | 19.99 | 19.83 | 19.92 | |
| 10 | 16QAM | 25 | 25 | 19.97 | 19.94 | 19.85 | 21.0 |
| 10 | 16QAM | 50 | 0 | 19.93 | 19.88 | 19.82 | |
| 10 | 64QAM | 1 | 0 | 20.09 | 20.11 | 20.03 | |
| 10 | 64QAM | 1 | 25 | 20.07 | 20.01 | 19.92 | 21.0 |
| 10 | 64QAM | 1 | 49 | 19.95 | 19.87 | 19.83 | |
| 10 | 64QAM | 25 | 0 | 18.98 | 18.94 | 18.91 | |
| 10 | 64QAM | 25 | 12 | 19.00 | 18.92 | 18.85 | 20.0 |
| 10 | 64QAM | 25 | 25 | 18.98 | 18.93 | 18.88 | |
| 10 | 64QAM | 50 | 0 | 19.03 | 18.88 | 18.76 | |
| 10 | 256QAM | 1 | 0 | 17.27 | 17.32 | 17.11 | 18.0 |
| 10 | 256QAM | 1 | 25 | 17.20 | 17.29 | 17.27 | |
| 10 | 256QAM | 1 | 49 | 17.09 | 17.20 | 16.91 | |
| 10 | 256QAM | 25 | 0 | 17.10 | 17.11 | 17.05 | 18.0 |
| 10 | 256QAM | 25 | 12 | 17.22 | 17.14 | 17.04 | |
| 10 | 256QAM | 25 | 25 | 17.19 | 17.16 | 17.10 | |
| 10 | 256QAM | 50 | 0 | 17.12 | 17.12 | 17.05 | |
| Channel | | | | 23035 | 23095 | 23155 | Tune-up limit |
| Frequency (MHz) | | | | 701.5 | 707.5 | 713.5 | |
| 5 | QPSK | 1 | 0 | 21.86 | 21.80 | 21.80 | 23.0 |
| 5 | QPSK | 1 | 12 | 21.80 | 21.79 | 21.72 | |
| 5 | QPSK | 1 | 24 | 21.67 | 21.70 | 21.58 | |
| 5 | QPSK | 12 | 0 | 20.97 | 20.93 | 20.81 | 22.0 |
| 5 | QPSK | 12 | 7 | 20.99 | 20.93 | 20.78 | |
| 5 | QPSK | 12 | 13 | 20.87 | 20.91 | 20.81 | |
| 5 | QPSK | 25 | 0 | 20.96 | 20.85 | 20.77 | 22.0 |
| 5 | 16QAM | 1 | 0 | 21.27 | 21.09 | 21.07 | |
| 5 | 16QAM | 1 | 12 | 21.16 | 21.15 | 21.15 | |
| 5 | 16QAM | 1 | 24 | 20.98 | 21.02 | 20.86 | 21.0 |
| 5 | 16QAM | 12 | 0 | 20.03 | 19.91 | 19.80 | |
| 5 | 16QAM | 12 | 7 | 20.00 | 19.93 | 19.80 | |
| 5 | 16QAM | 12 | 13 | 20.02 | 19.91 | 19.86 | 21.0 |
| 5 | 16QAM | 25 | 0 | 19.96 | 19.87 | 19.77 | |
| 5 | 64QAM | 1 | 0 | 20.07 | 19.99 | 19.97 | |
| 5 | 64QAM | 1 | 12 | 20.23 | 20.18 | 19.89 | 21.0 |
| 5 | 64QAM | 1 | 24 | 19.93 | 19.90 | 19.82 | |
| 5 | 64QAM | 12 | 0 | 19.03 | 18.89 | 18.76 | |
| 5 | 64QAM | 12 | 7 | 18.98 | 18.98 | 18.81 | 20.0 |
| 5 | 64QAM | 12 | 13 | 18.95 | 18.95 | 18.81 | |
| 5 | 64QAM | 25 | 0 | 18.95 | 18.88 | 18.76 | |
| 5 | 256QAM | 1 | 0 | 17.27 | 16.98 | 16.90 | 18.0 |
| 5 | 256QAM | 1 | 12 | 17.47 | 17.21 | 17.11 | |
| 5 | 256QAM | 1 | 24 | 17.04 | 17.23 | 17.18 | |
| 5 | 256QAM | 12 | 0 | 17.17 | 17.09 | 17.00 | 18.0 |
| 5 | 256QAM | 12 | 7 | 17.19 | 17.05 | 17.03 | |
| 5 | 256QAM | 12 | 13 | 17.18 | 17.05 | 16.99 | |
| 5 | 256QAM | 25 | 0 | 17.16 | 17.11 | 16.94 | |

| Channel | | | | 23025 | 23095 | 23165 | Tune-up limit |
|-----------------|--------|----|----|-------|-------|-------|------------------|
| Frequency (MHz) | | | | 700.5 | 707.5 | 714.5 | |
| 3 | QPSK | 1 | 0 | 21.86 | 21.68 | 21.55 | 23.0 |
| 3 | QPSK | 1 | 8 | 21.87 | 21.82 | 21.64 | |
| 3 | QPSK | 1 | 14 | 21.83 | 21.68 | 21.57 | |
| 3 | QPSK | 8 | 0 | 21.02 | 20.87 | 20.70 | 22.0 |
| 3 | QPSK | 8 | 4 | 20.94 | 20.93 | 20.84 | |
| 3 | QPSK | 8 | 7 | 21.00 | 20.99 | 20.78 | |
| 3 | QPSK | 15 | 0 | 21.00 | 20.83 | 20.75 | |
| 3 | 16QAM | 1 | 0 | 21.13 | 21.02 | 20.71 | 22.0 |
| 3 | 16QAM | 1 | 8 | 21.05 | 21.09 | 21.01 | |
| 3 | 16QAM | 1 | 14 | 21.02 | 21.08 | 20.74 | |
| 3 | 16QAM | 8 | 0 | 20.09 | 19.90 | 19.80 | 21.0 |
| 3 | 16QAM | 8 | 4 | 20.08 | 19.96 | 19.88 | |
| 3 | 16QAM | 8 | 7 | 20.01 | 20.04 | 19.85 | |
| 3 | 16QAM | 15 | 0 | 19.99 | 19.91 | 19.77 | |
| 3 | 64QAM | 1 | 0 | 20.10 | 20.01 | 19.63 | 21.0 |
| 3 | 64QAM | 1 | 8 | 20.10 | 19.90 | 20.01 | |
| 3 | 64QAM | 1 | 14 | 19.74 | 20.00 | 19.79 | |
| 3 | 64QAM | 8 | 0 | 19.06 | 18.95 | 18.76 | 20.0 |
| 3 | 64QAM | 8 | 4 | 18.96 | 18.97 | 18.87 | |
| 3 | 64QAM | 8 | 7 | 19.03 | 18.99 | 18.83 | |
| 3 | 64QAM | 15 | 0 | 19.04 | 18.96 | 18.74 | |
| 3 | 256QAM | 1 | 0 | 17.26 | 17.07 | 17.14 | 18.0 |
| 3 | 256QAM | 1 | 8 | 17.36 | 17.26 | 17.15 | |
| 3 | 256QAM | 1 | 14 | 17.18 | 17.27 | 17.06 | |
| 3 | 256QAM | 8 | 0 | 17.16 | 17.10 | 17.01 | 18.0 |
| 3 | 256QAM | 8 | 4 | 17.22 | 17.20 | 17.04 | |
| 3 | 256QAM | 8 | 7 | 17.20 | 17.18 | 16.97 | |
| 3 | 256QAM | 15 | 0 | 17.19 | 17.04 | 16.88 | |
| Channel | | | | 23025 | 23095 | 23165 | Tune-up limit |
| Frequency (MHz) | | | | 700.5 | 707.5 | 714.5 | |
| 1.4 | QPSK | 1 | 0 | 21.87 | 21.67 | 21.58 | 23.0 |
| 1.4 | QPSK | 1 | 3 | 21.96 | 21.79 | 21.61 | |
| 1.4 | QPSK | 1 | 5 | 21.90 | 21.74 | 21.49 | |
| 1.4 | QPSK | 3 | 0 | 21.95 | 21.75 | 21.61 | 22.0 |
| 1.4 | QPSK | 3 | 1 | 21.94 | 21.72 | 21.58 | |
| 1.4 | QPSK | 3 | 3 | 21.95 | 21.70 | 21.64 | |
| 1.4 | QPSK | 6 | 0 | 21.07 | 20.84 | 20.77 | |
| 1.4 | 16QAM | 1 | 0 | 21.05 | 20.97 | 20.82 | 22.0 |
| 1.4 | 16QAM | 1 | 3 | 21.15 | 21.00 | 20.85 | |
| 1.4 | 16QAM | 1 | 5 | 21.05 | 20.79 | 20.69 | |
| 1.4 | 16QAM | 3 | 0 | 21.09 | 20.95 | 20.79 | 21.5 |
| 1.4 | 16QAM | 3 | 1 | 21.10 | 20.93 | 20.74 | |
| 1.4 | 16QAM | 3 | 3 | 21.22 | 20.90 | 20.82 | |
| 1.4 | 16QAM | 6 | 0 | 20.11 | 19.83 | 19.70 | 20.5 |
| 1.4 | 64QAM | 1 | 0 | 20.21 | 20.06 | 19.73 | 21.0 |
| 1.4 | 64QAM | 1 | 3 | 20.22 | 20.01 | 19.94 | |
| 1.4 | 64QAM | 1 | 5 | 20.05 | 19.86 | 19.73 | |
| 1.4 | 64QAM | 3 | 0 | 20.15 | 20.02 | 19.75 | 20.5 |
| 1.4 | 64QAM | 3 | 1 | 20.21 | 19.97 | 19.75 | |
| 1.4 | 64QAM | 3 | 3 | 20.14 | 19.98 | 19.86 | |
| 1.4 | 64QAM | 6 | 0 | 19.05 | 18.79 | 18.81 | 19.5 |
| 1.4 | 256QAM | 1 | 0 | 17.32 | 17.13 | 16.98 | 18.0 |
| 1.4 | 256QAM | 1 | 3 | 17.41 | 17.24 | 17.01 | |
| 1.4 | 256QAM | 1 | 5 | 17.36 | 17.27 | 16.97 | |
| 1.4 | 256QAM | 3 | 0 | 17.36 | 17.02 | 17.11 | 18.0 |
| 1.4 | 256QAM | 3 | 1 | 17.36 | 17.09 | 16.99 | |
| 1.4 | 256QAM | 3 | 3 | 17.16 | 17.19 | 16.88 | |
| 1.4 | 256QAM | 6 | 0 | 17.26 | 17.02 | 16.91 | |

Band13 Ant4 Default

| BW(MHz) | Moudulation | RB Size | RB Offset | Power Low CH./Freq. | Power Mid CH./Freq. | Power High CH./Freq. | Tune-up limit (dBm) |
|-----------------|-------------|---------|-----------|------------------------|------------------------|-------------------------|---------------------------|
| Channel | | | | 23230 | | | |
| Frequency (MHz) | | | | 782 | | | |
| 10 | QPSK | 1 | 0 | | 21.31 | | 22.0 |
| 10 | QPSK | 1 | 25 | | 21.22 | | |
| 10 | QPSK | 1 | 49 | | 21.02 | | |
| 10 | QPSK | 25 | 0 | | 20.29 | | 21.0 |
| 10 | QPSK | 25 | 12 | | 20.35 | | |
| 10 | QPSK | 25 | 25 | | 20.34 | | |
| 10 | QPSK | 50 | 0 | | 20.21 | | 21.0 |
| 10 | 16QAM | 1 | 0 | | 20.61 | | |
| 10 | 16QAM | 1 | 25 | | 20.55 | | |
| 10 | 16QAM | 1 | 49 | | 20.22 | | 20.0 |
| 10 | 16QAM | 25 | 0 | | 19.34 | | |
| 10 | 16QAM | 25 | 12 | | 19.38 | | |
| 10 | 16QAM | 25 | 25 | | 19.32 | | 20.0 |
| 10 | 16QAM | 50 | 0 | | 19.30 | | |
| 10 | 64QAM | 1 | 0 | | 19.62 | | |
| 10 | 64QAM | 1 | 25 | | 19.57 | | 20.0 |
| 10 | 64QAM | 1 | 49 | | 19.35 | | |
| 10 | 64QAM | 25 | 0 | | 18.39 | | |
| 10 | 64QAM | 25 | 12 | | 18.33 | | 19.0 |
| 10 | 64QAM | 25 | 25 | | 18.33 | | |
| 10 | 64QAM | 50 | 0 | | 18.28 | | |
| 10 | 256QAM | 1 | 0 | | 16.32 | | 17.0 |
| 10 | 256QAM | 1 | 25 | | 16.66 | | |
| 10 | 256QAM | 1 | 49 | | 16.35 | | |
| 10 | 256QAM | 25 | 0 | | 16.42 | | 17.0 |
| 10 | 256QAM | 25 | 12 | | 16.36 | | |
| 10 | 256QAM | 25 | 25 | | 16.34 | | |
| 10 | 256QAM | 50 | 0 | | 16.39 | | |
| Channel | | | | 23205 | 23230 | 23255 | Tune-up limit |
| Frequency (MHz) | | | | 779.5 | 782 | 784.5 | |
| 5 | QPSK | 1 | 0 | 21.27 | 21.23 | 21.14 | 22.0 |
| 5 | QPSK | 1 | 12 | 21.29 | 21.22 | 21.17 | |
| 5 | QPSK | 1 | 24 | 21.18 | 21.25 | 21.11 | |
| 5 | QPSK | 12 | 0 | 20.28 | 20.25 | 20.25 | 21.0 |
| 5 | QPSK | 12 | 7 | 20.42 | 20.26 | 20.20 | |
| 5 | QPSK | 12 | 13 | 20.35 | 20.27 | 20.32 | |
| 5 | QPSK | 25 | 0 | 20.35 | 20.26 | 20.18 | 21.0 |
| 5 | 16QAM | 1 | 0 | 20.75 | 20.57 | 20.55 | |
| 5 | 16QAM | 1 | 12 | 20.63 | 20.48 | 20.55 | |
| 5 | 16QAM | 1 | 24 | 20.38 | 20.56 | 20.39 | 20.0 |
| 5 | 16QAM | 12 | 0 | 19.38 | 19.35 | 19.34 | |
| 5 | 16QAM | 12 | 7 | 19.42 | 19.32 | 19.30 | |
| 5 | 16QAM | 12 | 13 | 19.34 | 19.37 | 19.36 | 20.0 |
| 5 | 16QAM | 25 | 0 | 19.37 | 19.35 | 19.26 | |
| 5 | 64QAM | 1 | 0 | 19.45 | 19.45 | 19.48 | |
| 5 | 64QAM | 1 | 12 | 19.49 | 19.47 | 19.40 | 20.0 |
| 5 | 64QAM | 1 | 24 | 19.39 | 19.49 | 19.31 | |
| 5 | 64QAM | 12 | 0 | 18.39 | 18.26 | 18.34 | |
| 5 | 64QAM | 12 | 7 | 18.41 | 18.34 | 18.25 | 19.0 |
| 5 | 64QAM | 12 | 13 | 18.37 | 18.34 | 18.32 | |
| 5 | 64QAM | 25 | 0 | 18.45 | 18.34 | 18.26 | |
| 5 | 256QAM | 1 | 0 | 16.28 | 16.49 | 16.35 | 17.0 |
| 5 | 256QAM | 1 | 12 | 16.49 | 16.41 | 16.48 | |
| 5 | 256QAM | 1 | 24 | 16.43 | 16.39 | 16.45 | |
| 5 | 256QAM | 12 | 0 | 16.38 | 16.34 | 16.34 | 17.0 |
| 5 | 256QAM | 12 | 7 | 16.44 | 16.33 | 16.38 | |
| 5 | 256QAM | 12 | 13 | 16.35 | 16.34 | 16.29 | |
| 5 | 256QAM | 25 | 0 | 16.41 | 16.35 | 16.23 | |

Band17 Ant4 Default

| BW(MHz) | Moudulation | RB Size | RB Offset | Power Low CH./Freq. | Power Mid CH./Freq. | Power High CH./Freq. | Tune-up limit (dBm) |
|-----------------|-------------|---------|-----------|------------------------|------------------------|-------------------------|------------------------|
| Channel | | | | 23780 | 23790 | 23800 | |
| Frequency (MHz) | | | | 709 | 710 | 711 | |
| 10 | QPSK | 1 | 0 | 21.83 | 21.85 | 21.69 | 23.0 |
| 10 | QPSK | 1 | 25 | 21.70 | 21.79 | 21.71 | |
| 10 | QPSK | 1 | 49 | 21.65 | 21.67 | 21.53 | |
| 10 | QPSK | 25 | 0 | 20.86 | 20.91 | 20.91 | 22.0 |
| 10 | QPSK | 25 | 12 | 20.97 | 20.78 | 20.83 | |
| 10 | QPSK | 25 | 25 | 20.86 | 20.86 | 20.86 | |
| 10 | QPSK | 50 | 0 | 20.76 | 20.82 | 20.81 | 22.0 |
| 10 | 16QAM | 1 | 0 | 21.12 | 21.00 | 21.13 | |
| 10 | 16QAM | 1 | 25 | 20.95 | 20.94 | 21.11 | |
| 10 | 16QAM | 1 | 49 | 20.87 | 20.88 | 20.89 | 21.0 |
| 10 | 16QAM | 25 | 0 | 19.83 | 19.89 | 19.89 | |
| 10 | 16QAM | 25 | 12 | 19.97 | 19.79 | 19.87 | |
| 10 | 16QAM | 25 | 25 | 19.83 | 19.86 | 19.85 | 21.0 |
| 10 | 16QAM | 50 | 0 | 19.86 | 19.89 | 19.80 | |
| 10 | 64QAM | 1 | 0 | 20.01 | 19.87 | 20.02 | |
| 10 | 64QAM | 1 | 25 | 20.02 | 20.06 | 20.07 | 21.0 |
| 10 | 64QAM | 1 | 49 | 19.95 | 19.95 | 19.92 | |
| 10 | 64QAM | 25 | 0 | 18.85 | 18.91 | 18.80 | |
| 10 | 64QAM | 25 | 12 | 18.96 | 18.79 | 18.81 | 20.0 |
| 10 | 64QAM | 25 | 25 | 18.85 | 18.90 | 18.87 | |
| 10 | 64QAM | 50 | 0 | 18.73 | 18.85 | 18.87 | |
| 10 | 256QAM | 1 | 0 | 17.04 | 16.97 | 17.06 | 18.0 |
| 10 | 256QAM | 1 | 25 | 17.15 | 17.07 | 17.08 | |
| 10 | 256QAM | 1 | 49 | 16.95 | 16.94 | 17.05 | |
| 10 | 256QAM | 25 | 0 | 16.85 | 16.93 | 16.94 | 18.0 |
| 10 | 256QAM | 25 | 12 | 16.99 | 16.92 | 16.97 | |
| 10 | 256QAM | 25 | 25 | 16.97 | 16.88 | 16.89 | |
| 10 | 256QAM | 50 | 0 | 16.95 | 16.83 | 16.86 | |
| Channel | | | | 23755 | 23790 | 23825 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 706.5 | 710 | 713.5 | |
| 5 | QPSK | 1 | 0 | 21.79 | 21.67 | 21.70 | 23.0 |
| 5 | QPSK | 1 | 12 | 21.76 | 21.82 | 21.73 | |
| 5 | QPSK | 1 | 24 | 21.74 | 21.66 | 21.69 | |
| 5 | QPSK | 12 | 0 | 20.86 | 20.90 | 20.83 | 22.0 |
| 5 | QPSK | 12 | 7 | 20.87 | 20.84 | 20.80 | |
| 5 | QPSK | 12 | 13 | 20.78 | 20.88 | 20.82 | |
| 5 | QPSK | 25 | 0 | 20.86 | 20.82 | 20.77 | 22.0 |
| 5 | 16QAM | 1 | 0 | 21.05 | 20.92 | 20.92 | |
| 5 | 16QAM | 1 | 12 | 21.19 | 21.15 | 21.06 | |
| 5 | 16QAM | 1 | 24 | 20.81 | 21.16 | 21.10 | 21.0 |
| 5 | 16QAM | 12 | 0 | 19.97 | 19.92 | 19.81 | |
| 5 | 16QAM | 12 | 7 | 19.96 | 19.86 | 19.81 | |
| 5 | 16QAM | 12 | 13 | 19.92 | 19.91 | 19.88 | 21.0 |
| 5 | 16QAM | 25 | 0 | 19.99 | 19.83 | 19.76 | |
| 5 | 64QAM | 1 | 0 | 20.03 | 19.98 | 19.82 | |
| 5 | 64QAM | 1 | 12 | 20.01 | 19.93 | 20.02 | 21.0 |
| 5 | 64QAM | 1 | 24 | 19.84 | 19.91 | 19.74 | |
| 5 | 64QAM | 12 | 0 | 18.89 | 18.91 | 18.72 | |
| 5 | 64QAM | 12 | 7 | 18.94 | 18.85 | 18.83 | 20.0 |
| 5 | 64QAM | 12 | 13 | 18.88 | 18.94 | 18.81 | |
| 5 | 64QAM | 25 | 0 | 18.89 | 18.84 | 18.80 | |
| 5 | 256QAM | 1 | 0 | 16.97 | 17.00 | 16.99 | 18.0 |
| 5 | 256QAM | 1 | 12 | 16.91 | 17.08 | 17.13 | |
| 5 | 256QAM | 1 | 24 | 16.97 | 16.84 | 16.98 | |
| 5 | 256QAM | 12 | 0 | 16.91 | 16.86 | 16.84 | 18.0 |
| 5 | 256QAM | 12 | 7 | 16.88 | 16.90 | 16.94 | |
| 5 | 256QAM | 12 | 13 | 16.95 | 16.90 | 16.81 | |
| 5 | 256QAM | 25 | 0 | 16.92 | 16.86 | 16.88 | |

Band25 Ant4 Default

| BW(MHz) | Moudulation | RB Size | RB Offset | Power Low CH./Freq. | Power Mid CH./Freq. | Power High CH./Freq. | Tune-up limit (dBm) |
|-----------------|-------------|---------|-----------|------------------------|------------------------|-------------------------|------------------------|
| Channel | | | | 26140 | 26340 | 26590 | |
| Frequency (MHz) | | | | 1860 | 1880 | 1905 | |
| 20 | QPSK | 1 | 0 | 21.62 | 21.72 | 19.36 | 22.5 |
| 20 | QPSK | 1 | 49 | 21.29 | 21.25 | 20.57 | |
| 20 | QPSK | 1 | 99 | 21.29 | 21.54 | 20.74 | |
| 20 | QPSK | 50 | 0 | 20.44 | 20.26 | 19.91 | 21.5 |
| 20 | QPSK | 50 | 24 | 20.43 | 20.41 | 19.81 | |
| 20 | QPSK | 50 | 50 | 20.31 | 20.50 | 19.52 | |
| 20 | QPSK | 100 | 0 | 20.44 | 20.48 | 19.80 | 21.5 |
| 20 | 16QAM | 1 | 0 | 20.37 | 20.39 | 20.25 | |
| 20 | 16QAM | 1 | 49 | 20.59 | 20.37 | 19.78 | |
| 20 | 16QAM | 1 | 99 | 20.43 | 20.62 | 18.90 | 20.0 |
| 20 | 16QAM | 50 | 0 | 19.41 | 19.30 | 18.92 | |
| 20 | 16QAM | 50 | 24 | 19.43 | 19.43 | 18.84 | |
| 20 | 16QAM | 50 | 50 | 19.32 | 19.55 | 18.58 | 20.0 |
| 20 | 16QAM | 100 | 0 | 19.43 | 19.51 | 18.85 | |
| 20 | 64QAM | 1 | 0 | 19.39 | 19.31 | 19.38 | |
| 20 | 64QAM | 1 | 49 | 19.49 | 19.35 | 18.75 | 20.0 |
| 20 | 64QAM | 1 | 99 | 19.27 | 19.62 | 17.76 | |
| 20 | 64QAM | 50 | 0 | 18.44 | 18.32 | 17.94 | |
| 20 | 64QAM | 50 | 24 | 18.45 | 18.48 | 17.86 | 20.0 |
| 20 | 64QAM | 50 | 50 | 18.33 | 18.57 | 17.57 | |
| 20 | 64QAM | 100 | 0 | 18.47 | 18.55 | 17.85 | |
| 20 | 256QAM | 1 | 0 | 16.94 | 17.01 | 16.97 | 18.0 |
| 20 | 256QAM | 1 | 49 | 17.03 | 16.79 | 16.11 | |
| 20 | 256QAM | 1 | 99 | 17.16 | 17.59 | 15.75 | |
| 20 | 256QAM | 50 | 0 | 16.81 | 16.73 | 16.38 | 18.0 |
| 20 | 256QAM | 50 | 24 | 16.76 | 16.81 | 16.19 | |
| 20 | 256QAM | 50 | 50 | 16.76 | 17.07 | 16.01 | |
| 20 | 256QAM | 100 | 0 | 16.77 | 16.91 | 16.19 | Tune-up limit (dBm) |
| Channel | | | | 26115 | 26340 | 26615 | |
| Frequency (MHz) | | | | 1857.5 | 1880 | 1907.5 | |
| 15 | QPSK | 1 | 0 | 21.21 | 21.22 | 20.87 | 22.5 |
| 15 | QPSK | 1 | 37 | 21.28 | 21.21 | 20.74 | |
| 15 | QPSK | 1 | 74 | 21.51 | 21.42 | 19.51 | |
| 15 | QPSK | 36 | 0 | 20.27 | 20.30 | 19.81 | 21.5 |
| 15 | QPSK | 36 | 20 | 20.31 | 20.36 | 19.68 | |
| 15 | QPSK | 39 | 39 | 20.39 | 20.57 | 19.36 | |
| 15 | QPSK | 75 | 0 | 20.31 | 20.42 | 19.58 | 21.5 |
| 15 | 16QAM | 1 | 0 | 20.35 | 20.37 | 19.90 | |
| 15 | 16QAM | 1 | 37 | 20.36 | 20.26 | 19.91 | |
| 15 | 16QAM | 1 | 74 | 20.72 | 20.42 | 18.71 | 20.0 |
| 15 | 16QAM | 36 | 0 | 19.30 | 19.30 | 18.81 | |
| 15 | 16QAM | 36 | 20 | 19.36 | 19.40 | 18.71 | |
| 15 | 16QAM | 39 | 39 | 19.41 | 19.57 | 18.43 | 20.0 |
| 15 | 16QAM | 75 | 0 | 19.33 | 19.43 | 18.65 | |
| 15 | 64QAM | 1 | 0 | 19.39 | 19.39 | 18.89 | |
| 15 | 64QAM | 1 | 37 | 19.41 | 19.39 | 18.88 | 20.0 |
| 15 | 64QAM | 1 | 74 | 19.66 | 19.60 | 17.77 | |
| 15 | 64QAM | 36 | 0 | 18.33 | 18.34 | 17.86 | |
| 15 | 64QAM | 36 | 20 | 18.42 | 18.42 | 17.74 | 20.0 |
| 15 | 64QAM | 39 | 39 | 18.46 | 18.62 | 17.46 | |
| 15 | 64QAM | 75 | 0 | 18.39 | 18.48 | 17.69 | |
| 15 | 256QAM | 1 | 0 | 16.85 | 16.79 | 16.65 | 18.0 |
| 15 | 256QAM | 1 | 37 | 16.92 | 16.84 | 16.42 | |
| 15 | 256QAM | 1 | 74 | 17.09 | 17.37 | 15.48 | |
| 15 | 256QAM | 36 | 0 | 16.72 | 16.68 | 16.22 | 18.0 |
| 15 | 256QAM | 36 | 20 | 16.78 | 16.75 | 16.11 | |
| 15 | 256QAM | 39 | 39 | 16.84 | 16.98 | 15.80 | |
| 15 | 256QAM | 75 | 0 | 16.76 | 16.81 | 16.01 | |

| Channel | | | | 26090 | 26340 | 26640 | Tune-up limit (dBm) |
|-----------------|--------|----|----|--------|-------|--------|------------------------|
| Frequency (MHz) | | | | 1855 | 1880 | 1910 | |
| 10 | QPSK | 1 | 0 | 21.31 | 21.16 | 21.18 | 22.5 |
| 10 | QPSK | 1 | 25 | 21.46 | 21.20 | 20.67 | |
| 10 | QPSK | 1 | 49 | 21.21 | 21.39 | 19.64 | |
| 10 | QPSK | 25 | 0 | 20.30 | 20.34 | 19.80 | 21.5 |
| 10 | QPSK | 25 | 12 | 20.36 | 20.35 | 19.56 | |
| 10 | QPSK | 25 | 25 | 20.47 | 20.54 | 19.17 | |
| 10 | QPSK | 50 | 0 | 20.37 | 20.42 | 19.48 | |
| 10 | 16QAM | 1 | 0 | 20.26 | 20.59 | 19.81 | 21.5 |
| 10 | 16QAM | 1 | 25 | 20.42 | 20.23 | 19.71 | |
| 10 | 16QAM | 1 | 49 | 20.80 | 20.92 | 18.50 | |
| 10 | 16QAM | 25 | 0 | 19.34 | 19.36 | 18.84 | 20.0 |
| 10 | 16QAM | 25 | 12 | 19.39 | 19.38 | 18.60 | |
| 10 | 16QAM | 25 | 25 | 19.51 | 19.60 | 18.24 | |
| 10 | 16QAM | 50 | 0 | 19.41 | 19.47 | 18.52 | |
| 10 | 64QAM | 1 | 0 | 19.38 | 19.73 | 19.00 | 20.0 |
| 10 | 64QAM | 1 | 25 | 19.61 | 19.46 | 18.66 | |
| 10 | 64QAM | 1 | 49 | 19.85 | 20.01 | 17.62 | |
| 10 | 64QAM | 25 | 0 | 18.41 | 18.41 | 17.86 | 20.0 |
| 10 | 64QAM | 25 | 12 | 18.47 | 18.45 | 17.65 | |
| 10 | 64QAM | 25 | 25 | 18.55 | 18.65 | 17.28 | |
| 10 | 64QAM | 50 | 0 | 18.48 | 18.52 | 17.58 | |
| 10 | 256QAM | 1 | 0 | 16.94 | 16.94 | 16.62 | 18.0 |
| 10 | 256QAM | 1 | 25 | 16.93 | 16.98 | 16.13 | |
| 10 | 256QAM | 1 | 49 | 17.29 | 17.52 | 15.40 | |
| 10 | 256QAM | 25 | 0 | 16.74 | 16.77 | 16.24 | 18.0 |
| 10 | 256QAM | 25 | 12 | 16.79 | 16.74 | 15.97 | |
| 10 | 256QAM | 25 | 25 | 16.90 | 16.97 | 15.56 | |
| 10 | 256QAM | 50 | 0 | 16.81 | 16.87 | 15.91 | |
| Channel | | | | 26065 | 26340 | 26665 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1852.5 | 1880 | 1912.5 | |
| 5 | QPSK | 1 | 0 | 21.02 | 21.32 | 20.57 | 22.5 |
| 5 | QPSK | 1 | 12 | 21.23 | 21.25 | 20.10 | |
| 5 | QPSK | 1 | 24 | 21.32 | 21.45 | 19.28 | |
| 5 | QPSK | 12 | 0 | 20.13 | 20.25 | 19.35 | 21.5 |
| 5 | QPSK | 12 | 7 | 20.28 | 20.32 | 19.07 | |
| 5 | QPSK | 12 | 13 | 20.33 | 20.40 | 18.71 | |
| 5 | QPSK | 25 | 0 | 20.23 | 20.30 | 19.02 | |
| 5 | 16QAM | 1 | 0 | 20.07 | 20.39 | 19.61 | 21.5 |
| 5 | 16QAM | 1 | 12 | 20.46 | 20.42 | 19.32 | |
| 5 | 16QAM | 1 | 24 | 20.60 | 20.63 | 18.44 | |
| 5 | 16QAM | 12 | 0 | 19.19 | 19.28 | 18.42 | 20.0 |
| 5 | 16QAM | 12 | 7 | 19.37 | 19.39 | 18.11 | |
| 5 | 16QAM | 12 | 13 | 19.40 | 19.49 | 17.83 | |
| 5 | 16QAM | 25 | 0 | 19.30 | 19.36 | 18.08 | |
| 5 | 64QAM | 1 | 0 | 19.25 | 19.54 | 18.61 | 20.0 |
| 5 | 64QAM | 1 | 12 | 19.44 | 19.42 | 18.21 | |
| 5 | 64QAM | 1 | 24 | 19.48 | 19.68 | 17.50 | |
| 5 | 64QAM | 12 | 0 | 18.23 | 18.30 | 17.43 | 20.0 |
| 5 | 64QAM | 12 | 7 | 18.37 | 18.41 | 17.15 | |
| 5 | 64QAM | 12 | 13 | 18.46 | 18.48 | 16.83 | |
| 5 | 64QAM | 25 | 0 | 18.34 | 18.39 | 17.13 | |
| 5 | 256QAM | 1 | 0 | 16.38 | 16.92 | 16.04 | 18.0 |
| 5 | 256QAM | 1 | 12 | 16.94 | 16.90 | 15.68 | |
| 5 | 256QAM | 1 | 24 | 16.98 | 17.02 | 14.86 | |
| 5 | 256QAM | 12 | 0 | 16.62 | 16.68 | 15.75 | 18.0 |
| 5 | 256QAM | 12 | 7 | 16.79 | 16.75 | 15.50 | |
| 5 | 256QAM | 12 | 13 | 16.79 | 16.87 | 15.17 | |
| 5 | 256QAM | 25 | 0 | 16.68 | 16.74 | 15.45 | |
| Channel | | | | 26055 | 26340 | 26675 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1851.5 | 1880 | 1913.5 | |
| 3 | QPSK | 1 | 0 | 20.95 | 21.26 | 20.18 | |

| | | | | | | | |
|-----------------|--------|----|----|--------|-------|--------|------------------------|
| 3 | QPSK | 1 | 8 | 21.19 | 21.34 | 19.78 | 22.5 |
| 3 | QPSK | 1 | 14 | 21.22 | 21.36 | 19.21 | |
| 3 | QPSK | 8 | 0 | 20.10 | 20.23 | 18.96 | 21.5 |
| 3 | QPSK | 8 | 4 | 20.22 | 20.31 | 18.77 | |
| 3 | QPSK | 8 | 7 | 20.26 | 20.38 | 18.56 | |
| 3 | QPSK | 15 | 0 | 20.18 | 20.29 | 18.77 | |
| 3 | 16QAM | 1 | 0 | 20.16 | 20.27 | 19.30 | 21.5 |
| 3 | 16QAM | 1 | 8 | 20.38 | 20.49 | 18.97 | |
| 3 | 16QAM | 1 | 14 | 20.53 | 20.52 | 18.33 | |
| 3 | 16QAM | 8 | 0 | 19.17 | 19.30 | 18.02 | 20.0 |
| 3 | 16QAM | 8 | 4 | 19.33 | 19.32 | 17.88 | |
| 3 | 16QAM | 8 | 7 | 19.32 | 19.44 | 17.62 | |
| 3 | 16QAM | 15 | 0 | 19.25 | 19.33 | 17.80 | |
| 3 | 64QAM | 1 | 0 | 19.07 | 19.40 | 18.29 | 20.0 |
| 3 | 64QAM | 1 | 8 | 19.36 | 19.44 | 18.02 | |
| 3 | 64QAM | 1 | 14 | 19.47 | 19.53 | 17.30 | |
| 3 | 64QAM | 8 | 0 | 18.27 | 18.34 | 17.02 | 20.0 |
| 3 | 64QAM | 8 | 4 | 18.35 | 18.39 | 16.90 | |
| 3 | 64QAM | 8 | 7 | 18.36 | 18.42 | 16.63 | |
| 3 | 64QAM | 15 | 0 | 18.27 | 18.39 | 16.87 | |
| 3 | 256QAM | 1 | 0 | 16.56 | 16.78 | 15.66 | 18.0 |
| 3 | 256QAM | 1 | 8 | 16.88 | 16.90 | 15.34 | |
| 3 | 256QAM | 1 | 14 | 16.72 | 17.03 | 14.77 | |
| 3 | 256QAM | 8 | 0 | 16.54 | 16.60 | 15.44 | 18.0 |
| 3 | 256QAM | 8 | 4 | 16.69 | 16.75 | 15.29 | |
| 3 | 256QAM | 8 | 7 | 16.75 | 16.79 | 15.01 | |
| 3 | 256QAM | 15 | 0 | 16.62 | 16.67 | 15.23 | |
| Channel | | | | 26047 | 26340 | 26683 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1850.7 | 1880 | 1914.3 | |
| 1.4 | QPSK | 1 | 0 | 21.00 | 21.11 | 19.67 | 22.5 |
| 1.4 | QPSK | 1 | 3 | 21.05 | 21.20 | 19.41 | |
| 1.4 | QPSK | 1 | 5 | 21.06 | 21.23 | 19.20 | |
| 1.4 | QPSK | 3 | 0 | 20.96 | 21.05 | 19.54 | 21.5 |
| 1.4 | QPSK | 3 | 1 | 20.99 | 21.07 | 19.44 | |
| 1.4 | QPSK | 3 | 3 | 21.01 | 21.17 | 19.20 | |
| 1.4 | QPSK | 6 | 0 | 20.04 | 20.14 | 18.39 | |
| 1.4 | 16QAM | 1 | 0 | 20.17 | 20.20 | 18.77 | 21.5 |
| 1.4 | 16QAM | 1 | 3 | 20.22 | 20.20 | 18.50 | |
| 1.4 | 16QAM | 1 | 5 | 20.16 | 20.45 | 18.30 | |
| 1.4 | 16QAM | 3 | 0 | 20.07 | 20.18 | 18.59 | 21.0 |
| 1.4 | 16QAM | 3 | 1 | 20.10 | 20.21 | 18.51 | |
| 1.4 | 16QAM | 3 | 3 | 20.12 | 20.27 | 18.44 | |
| 1.4 | 16QAM | 6 | 0 | 19.13 | 19.19 | 17.49 | 20.0 |
| 1.4 | 64QAM | 1 | 0 | 19.11 | 19.33 | 17.71 | 20.0 |
| 1.4 | 64QAM | 1 | 3 | 19.20 | 19.40 | 17.62 | |
| 1.4 | 64QAM | 1 | 5 | 19.21 | 19.31 | 17.33 | |
| 1.4 | 64QAM | 3 | 0 | 19.12 | 19.24 | 17.69 | 20.0 |
| 1.4 | 64QAM | 3 | 1 | 19.13 | 19.22 | 17.62 | |
| 1.4 | 64QAM | 3 | 3 | 19.15 | 19.30 | 17.45 | |
| 1.4 | 64QAM | 6 | 0 | 18.16 | 18.29 | 16.51 | 19.0 |
| 1.4 | 256QAM | 1 | 0 | 16.45 | 16.69 | 15.10 | 18.0 |
| 1.4 | 256QAM | 1 | 3 | 16.64 | 16.85 | 15.17 | |
| 1.4 | 256QAM | 1 | 5 | 16.63 | 16.81 | 14.74 | |
| 1.4 | 256QAM | 3 | 0 | 16.52 | 16.62 | 15.03 | 18.0 |
| 1.4 | 256QAM | 3 | 1 | 16.49 | 16.60 | 14.99 | |
| 1.4 | 256QAM | 3 | 3 | 16.48 | 16.69 | 14.88 | |
| 1.4 | 256QAM | 6 | 0 | 16.46 | 16.61 | 14.86 | |

Band26 Ant4 Default

| BW(MHz) | Moudulation | RB Size | RB Offset | Power Low CH./Freq. | Power Mid CH./Freq. | Power High CH./Freq. | Tune-up limit (dBm) |
|-----------------|-------------|---------|-----------|------------------------|------------------------|-------------------------|------------------------|
| Channel | | | | 26765 | 26865 | 26965 | |
| Frequency (MHz) | | | | 821.5 | 831.5 | 841.5 | |
| 15 | QPSK | 1 | 0 | 20.74 | 20.87 | 20.59 | 21.5 |
| 15 | QPSK | 1 | 37 | 20.62 | 20.69 | 20.67 | |
| 15 | QPSK | 1 | 74 | 20.85 | 20.63 | 20.65 | |
| 15 | QPSK | 36 | 0 | 20.84 | 20.66 | 20.60 | 21.0 |
| 15 | QPSK | 36 | 20 | 20.71 | 20.78 | 20.66 | |
| 15 | QPSK | 36 | 39 | 20.85 | 20.74 | 20.67 | |
| 15 | QPSK | 75 | 0 | 19.93 | 19.83 | 19.75 | 20.5 |
| 15 | 16QAM | 1 | 0 | 20.01 | 19.86 | 19.77 | |
| 15 | 16QAM | 1 | 37 | 19.85 | 19.66 | 19.95 | |
| 15 | 16QAM | 1 | 74 | 19.65 | 19.79 | 19.81 | 19.5 |
| 15 | 16QAM | 36 | 0 | 18.69 | 18.74 | 18.55 | |
| 15 | 16QAM | 36 | 20 | 18.71 | 18.58 | 18.60 | |
| 15 | 16QAM | 36 | 39 | 18.66 | 18.72 | 18.69 | 19.5 |
| 15 | 16QAM | 75 | 0 | 18.72 | 18.68 | 18.66 | |
| 15 | 64QAM | 1 | 0 | 18.94 | 18.85 | 18.79 | |
| 15 | 64QAM | 1 | 37 | 18.69 | 18.64 | 18.80 | 19.5 |
| 15 | 64QAM | 1 | 74 | 18.58 | 18.88 | 18.67 | |
| 15 | 64QAM | 36 | 0 | 17.78 | 17.74 | 17.65 | |
| 15 | 64QAM | 36 | 20 | 17.80 | 17.56 | 17.59 | 18.5 |
| 15 | 64QAM | 36 | 39 | 17.75 | 17.67 | 17.69 | |
| 15 | 64QAM | 75 | 0 | 17.82 | 17.66 | 17.73 | |
| 15 | 256QAM | 1 | 0 | 16.05 | 15.81 | 15.82 | 16.5 |
| 15 | 256QAM | 1 | 37 | 15.78 | 15.82 | 15.82 | |
| 15 | 256QAM | 1 | 74 | 15.84 | 15.82 | 15.88 | |
| 15 | 256QAM | 36 | 0 | 15.74 | 15.70 | 15.66 | 16.5 |
| 15 | 256QAM | 36 | 20 | 15.75 | 15.65 | 15.66 | |
| 15 | 256QAM | 36 | 39 | 15.78 | 15.69 | 15.69 | |
| 15 | 256QAM | 75 | 0 | 15.77 | 15.69 | 15.72 | |
| Channel | | | | 26740 | 26865 | 26990 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 819 | 831.5 | 844 | |
| 10 | QPSK | 1 | 0 | 20.65 | 20.79 | 20.73 | 21.5 |
| 10 | QPSK | 1 | 25 | 20.80 | 20.75 | 20.69 | |
| 10 | QPSK | 1 | 49 | 20.59 | 20.67 | 20.69 | |
| 10 | QPSK | 25 | 0 | 19.98 | 19.81 | 19.75 | 20.5 |
| 10 | QPSK | 25 | 12 | 19.92 | 19.82 | 19.76 | |
| 10 | QPSK | 25 | 25 | 19.90 | 19.89 | 19.82 | |
| 10 | QPSK | 50 | 0 | 19.92 | 19.80 | 19.79 | 20.5 |
| 10 | 16QAM | 1 | 0 | 20.19 | 19.84 | 20.01 | |
| 10 | 16QAM | 1 | 25 | 19.89 | 20.15 | 19.98 | |
| 10 | 16QAM | 1 | 49 | 19.82 | 20.03 | 19.95 | 19.5 |
| 10 | 16QAM | 25 | 0 | 18.97 | 18.87 | 18.84 | |
| 10 | 16QAM | 25 | 12 | 18.93 | 18.72 | 18.74 | |
| 10 | 16QAM | 25 | 25 | 18.92 | 18.90 | 18.83 | 19.5 |
| 10 | 16QAM | 50 | 0 | 18.94 | 18.79 | 18.78 | |
| 10 | 64QAM | 1 | 0 | 19.20 | 18.97 | 18.89 | |
| 10 | 64QAM | 1 | 25 | 19.07 | 18.98 | 18.94 | 19.5 |
| 10 | 64QAM | 1 | 49 | 19.07 | 18.85 | 18.94 | |
| 10 | 64QAM | 25 | 0 | 17.87 | 17.80 | 17.79 | |
| 10 | 64QAM | 25 | 12 | 17.93 | 17.83 | 17.75 | 18.5 |
| 10 | 64QAM | 25 | 25 | 17.81 | 17.86 | 17.81 | |
| 10 | 64QAM | 50 | 0 | 17.94 | 17.82 | 17.81 | |
| 10 | 256QAM | 1 | 0 | 16.17 | 16.00 | 15.85 | 16.5 |
| 10 | 256QAM | 1 | 25 | 16.13 | 16.10 | 15.97 | |
| 10 | 256QAM | 1 | 49 | 16.06 | 16.00 | 15.86 | |
| 10 | 256QAM | 25 | 0 | 15.97 | 15.88 | 15.81 | 16.5 |
| 10 | 256QAM | 25 | 12 | 15.90 | 15.84 | 15.85 | |
| 10 | 256QAM | 25 | 25 | 15.87 | 15.89 | 15.83 | |
| 10 | 256QAM | 50 | 0 | 15.95 | 15.88 | 15.82 | |

| Channel | | | | 26715 | 26865 | 27015 | Tune-up limit (dBm) |
|-----------------|--------|----|----|-------|-------|-------|------------------------|
| Frequency (MHz) | | | | 816.5 | 831.5 | 846.5 | |
| 5 | QPSK | 1 | 0 | 20.70 | 20.73 | 20.74 | 21.5 |
| 5 | QPSK | 1 | 12 | 20.80 | 20.69 | 20.70 | |
| 5 | QPSK | 1 | 24 | 20.68 | 20.74 | 20.63 | |
| 5 | QPSK | 12 | 0 | 19.94 | 19.73 | 19.77 | 20.5 |
| 5 | QPSK | 12 | 7 | 19.96 | 19.82 | 19.86 | |
| 5 | QPSK | 12 | 13 | 19.90 | 19.82 | 19.78 | |
| 5 | QPSK | 25 | 0 | 19.96 | 19.71 | 19.77 | |
| 5 | 16QAM | 1 | 0 | 20.24 | 20.04 | 19.96 | 20.5 |
| 5 | 16QAM | 1 | 12 | 20.28 | 20.09 | 20.06 | |
| 5 | 16QAM | 1 | 24 | 19.97 | 19.94 | 19.85 | |
| 5 | 16QAM | 12 | 0 | 19.00 | 18.79 | 18.88 | 19.5 |
| 5 | 16QAM | 12 | 7 | 19.07 | 18.89 | 18.89 | |
| 5 | 16QAM | 12 | 13 | 18.92 | 18.83 | 18.79 | |
| 5 | 16QAM | 25 | 0 | 18.95 | 18.81 | 18.76 | |
| 5 | 64QAM | 1 | 0 | 19.17 | 19.00 | 18.87 | 19.5 |
| 5 | 64QAM | 1 | 12 | 19.03 | 19.11 | 18.77 | |
| 5 | 64QAM | 1 | 24 | 18.85 | 18.88 | 18.94 | |
| 5 | 64QAM | 12 | 0 | 17.95 | 17.79 | 17.84 | 18.5 |
| 5 | 64QAM | 12 | 7 | 17.99 | 17.79 | 17.89 | |
| 5 | 64QAM | 12 | 13 | 17.91 | 17.94 | 17.82 | |
| 5 | 64QAM | 25 | 0 | 17.96 | 17.80 | 17.80 | |
| 5 | 256QAM | 1 | 0 | 16.05 | 16.00 | 16.01 | 16.5 |
| 5 | 256QAM | 1 | 12 | 16.14 | 15.94 | 15.95 | |
| 5 | 256QAM | 1 | 24 | 15.93 | 15.98 | 15.93 | |
| 5 | 256QAM | 12 | 0 | 16.02 | 15.82 | 15.89 | 16.5 |
| 5 | 256QAM | 12 | 7 | 15.97 | 15.92 | 15.90 | |
| 5 | 256QAM | 12 | 13 | 16.05 | 15.90 | 15.80 | |
| 5 | 256QAM | 25 | 0 | 15.92 | 15.82 | 15.90 | |
| Channel | | | | 26705 | 26865 | 27025 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 815.5 | 831.5 | 847.5 | |
| 3 | QPSK | 1 | 0 | 20.83 | 20.65 | 20.64 | 21.5 |
| 3 | QPSK | 1 | 8 | 20.64 | 20.71 | 20.66 | |
| 3 | QPSK | 1 | 14 | 20.75 | 20.65 | 20.55 | |
| 3 | QPSK | 8 | 0 | 20.03 | 19.79 | 19.78 | 20.5 |
| 3 | QPSK | 8 | 4 | 20.00 | 19.90 | 19.82 | |
| 3 | QPSK | 8 | 7 | 19.94 | 19.78 | 19.72 | |
| 3 | QPSK | 15 | 0 | 20.00 | 19.79 | 19.84 | |
| 3 | 16QAM | 1 | 0 | 20.00 | 19.98 | 20.02 | 20.5 |
| 3 | 16QAM | 1 | 8 | 20.12 | 20.01 | 20.05 | |
| 3 | 16QAM | 1 | 14 | 20.08 | 19.98 | 19.85 | |
| 3 | 16QAM | 8 | 0 | 19.03 | 18.83 | 18.83 | 19.5 |
| 3 | 16QAM | 8 | 4 | 19.04 | 18.88 | 18.86 | |
| 3 | 16QAM | 8 | 7 | 18.95 | 18.95 | 18.85 | |
| 3 | 16QAM | 15 | 0 | 19.00 | 18.79 | 18.82 | |
| 3 | 64QAM | 1 | 0 | 18.99 | 18.88 | 18.92 | 19.5 |
| 3 | 64QAM | 1 | 8 | 19.17 | 19.00 | 18.96 | |
| 3 | 64QAM | 1 | 14 | 18.84 | 18.81 | 18.64 | |
| 3 | 64QAM | 8 | 0 | 18.06 | 17.81 | 17.85 | 18.5 |
| 3 | 64QAM | 8 | 4 | 18.03 | 17.95 | 17.86 | |
| 3 | 64QAM | 8 | 7 | 18.08 | 17.86 | 17.83 | |
| 3 | 64QAM | 15 | 0 | 17.96 | 17.78 | 17.80 | |
| 3 | 256QAM | 1 | 0 | 16.05 | 15.86 | 15.95 | 16.5 |
| 3 | 256QAM | 1 | 8 | 16.14 | 16.02 | 16.04 | |
| 3 | 256QAM | 1 | 14 | 16.07 | 16.01 | 15.95 | |
| 3 | 256QAM | 8 | 0 | 16.02 | 15.75 | 15.84 | 16.5 |
| 3 | 256QAM | 8 | 4 | 16.04 | 15.88 | 15.82 | |
| 3 | 256QAM | 8 | 7 | 15.93 | 15.85 | 15.84 | |
| 3 | 256QAM | 15 | 0 | 15.97 | 15.86 | 15.81 | |
| Channel | | | | 26697 | 26865 | 27033 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 814.7 | 831.5 | 848.3 | |
| 1.4 | QPSK | 1 | 0 | 20.61 | 20.49 | 20.44 | |

| | | | | | | | |
|-----|--------|---|---|-------|-------|-------|------|
| 1.4 | QPSK | 1 | 3 | 20.61 | 20.42 | 20.51 | 21.5 |
| 1.4 | QPSK | 1 | 5 | 20.48 | 20.42 | 20.36 | |
| 1.4 | QPSK | 3 | 0 | 19.66 | 19.65 | 19.60 | 21.5 |
| 1.4 | QPSK | 3 | 1 | 19.69 | 19.56 | 19.61 | |
| 1.4 | QPSK | 3 | 3 | 20.85 | 20.74 | 20.67 | 20.5 |
| 1.4 | QPSK | 6 | 0 | 19.93 | 19.83 | 19.75 | 20.5 |
| 1.4 | 16QAM | 1 | 0 | 19.95 | 19.86 | 19.87 | |
| 1.4 | 16QAM | 1 | 3 | 20.02 | 20.03 | 19.89 | |
| 1.4 | 16QAM | 1 | 5 | 20.11 | 19.85 | 19.82 | 20.5 |
| 1.4 | 16QAM | 3 | 0 | 20.07 | 19.89 | 19.86 | |
| 1.4 | 16QAM | 3 | 1 | 20.00 | 19.95 | 19.84 | |
| 1.4 | 16QAM | 3 | 3 | 19.98 | 19.87 | 19.82 | 19.5 |
| 1.4 | 16QAM | 6 | 0 | 18.97 | 18.86 | 18.71 | |
| 1.4 | 64QAM | 1 | 0 | 19.14 | 18.90 | 18.84 | 19.5 |
| 1.4 | 64QAM | 1 | 3 | 19.15 | 19.07 | 18.79 | |
| 1.4 | 64QAM | 1 | 5 | 19.10 | 19.04 | 18.83 | |
| 1.4 | 64QAM | 3 | 0 | 19.05 | 18.80 | 18.89 | 19.5 |
| 1.4 | 64QAM | 3 | 1 | 18.97 | 18.90 | 18.81 | |
| 1.4 | 64QAM | 3 | 3 | 18.99 | 18.93 | 18.93 | |
| 1.4 | 64QAM | 6 | 0 | 18.07 | 17.82 | 17.80 | 18.5 |
| 1.4 | 256QAM | 1 | 0 | 16.07 | 15.89 | 15.77 | 16.5 |
| 1.4 | 256QAM | 1 | 3 | 16.04 | 16.01 | 16.01 | |
| 1.4 | 256QAM | 1 | 5 | 16.15 | 15.93 | 15.91 | |
| 1.4 | 256QAM | 3 | 0 | 16.12 | 15.89 | 15.78 | 16.5 |
| 1.4 | 256QAM | 3 | 1 | 16.16 | 15.86 | 15.81 | |
| 1.4 | 256QAM | 3 | 3 | 16.06 | 15.86 | 15.88 | |
| 1.4 | 256QAM | 6 | 0 | 15.90 | 15.79 | 15.80 | |

Band38 Ant4 Default

| BW(MHz) | Moudulation | RB Size | RB Offset | Power Low CH./Freq. | Power Mid CH./Freq. | Power High CH./Freq. | Tune-up limit (dBm) |
|-----------------|-------------|---------|-----------|------------------------|------------------------|-------------------------|------------------------|
| Channel | | | | 37850 | 38000 | 38150 | |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | |
| 20 | QPSK | 1 | 0 | 22.19 | 22.32 | 22.16 | 23.0 |
| 20 | QPSK | 1 | 49 | 22.25 | 22.31 | 22.01 | |
| 20 | QPSK | 1 | 99 | 22.02 | 22.18 | 22.04 | |
| 20 | QPSK | 50 | 0 | 21.12 | 21.23 | 21.02 | 22.0 |
| 20 | QPSK | 50 | 24 | 21.19 | 21.28 | 21.08 | |
| 20 | QPSK | 50 | 50 | 21.16 | 21.33 | 21.24 | |
| 20 | QPSK | 100 | 0 | 21.09 | 21.21 | 21.19 | 22.0 |
| 20 | 16QAM | 1 | 0 | 21.05 | 21.24 | 21.23 | |
| 20 | 16QAM | 1 | 49 | 21.10 | 21.28 | 21.06 | |
| 20 | 16QAM | 1 | 99 | 21.19 | 21.21 | 21.11 | 21.0 |
| 20 | 16QAM | 50 | 0 | 20.23 | 20.25 | 20.21 | |
| 20 | 16QAM | 50 | 24 | 20.12 | 20.28 | 20.25 | |
| 20 | 16QAM | 50 | 50 | 20.14 | 20.29 | 20.28 | 21.0 |
| 20 | 16QAM | 100 | 0 | 20.07 | 20.21 | 20.25 | |
| 20 | 64QAM | 1 | 0 | 20.31 | 20.51 | 20.27 | |
| 20 | 64QAM | 1 | 49 | 20.43 | 20.55 | 20.39 | 21.0 |
| 20 | 64QAM | 1 | 99 | 20.39 | 20.53 | 20.27 | |
| 20 | 64QAM | 50 | 0 | 19.10 | 19.28 | 19.24 | |
| 20 | 64QAM | 50 | 24 | 19.20 | 19.27 | 19.13 | 20.0 |
| 20 | 64QAM | 50 | 50 | 19.04 | 19.36 | 19.10 | |
| 20 | 64QAM | 100 | 0 | 19.09 | 19.26 | 19.27 | |
| 20 | 256QAM | 1 | 0 | 17.20 | 17.28 | 17.00 | 18.0 |
| 20 | 256QAM | 1 | 49 | 17.04 | 17.33 | 17.10 | |
| 20 | 256QAM | 1 | 99 | 17.21 | 17.35 | 17.13 | |
| 20 | 256QAM | 50 | 0 | 17.44 | 17.36 | 17.35 | 18.0 |
| 20 | 256QAM | 50 | 24 | 17.31 | 17.38 | 17.38 | |
| 20 | 256QAM | 50 | 50 | 17.42 | 17.42 | 17.33 | |
| 20 | 256QAM | 100 | 0 | 17.36 | 17.33 | 17.40 | |
| Channel | | | | 37825 | 38000 | 38175 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2577.5 | 2595 | 2612.5 | |
| 15 | QPSK | 1 | 0 | 22.08 | 22.01 | 22.27 | 23.0 |
| 15 | QPSK | 1 | 37 | 22.24 | 22.09 | 22.26 | |
| 15 | QPSK | 1 | 74 | 22.09 | 22.10 | 22.30 | |
| 15 | QPSK | 36 | 0 | 21.00 | 21.05 | 21.10 | 22.0 |
| 15 | QPSK | 36 | 20 | 21.30 | 21.10 | 21.22 | |
| 15 | QPSK | 39 | 39 | 21.26 | 21.08 | 21.03 | |
| 15 | QPSK | 75 | 0 | 21.26 | 21.19 | 21.10 | 22.0 |
| 15 | 16QAM | 1 | 0 | 21.01 | 21.25 | 21.29 | |
| 15 | 16QAM | 1 | 37 | 21.07 | 21.26 | 21.05 | |
| 15 | 16QAM | 1 | 74 | 21.14 | 21.24 | 21.06 | 21.0 |
| 15 | 16QAM | 36 | 0 | 20.04 | 20.22 | 20.06 | |
| 15 | 16QAM | 36 | 20 | 20.09 | 20.15 | 20.29 | |
| 15 | 16QAM | 39 | 39 | 20.12 | 20.22 | 20.02 | 21.0 |
| 15 | 16QAM | 75 | 0 | 20.01 | 20.08 | 20.15 | |
| 15 | 64QAM | 1 | 0 | 20.25 | 20.36 | 20.28 | |
| 15 | 64QAM | 1 | 37 | 20.40 | 20.48 | 20.35 | 21.0 |
| 15 | 64QAM | 1 | 74 | 20.36 | 20.44 | 20.39 | |
| 15 | 64QAM | 36 | 0 | 19.00 | 19.13 | 19.30 | |
| 15 | 64QAM | 36 | 20 | 19.19 | 19.12 | 19.25 | 20.0 |
| 15 | 64QAM | 39 | 39 | 19.08 | 19.21 | 19.13 | |
| 15 | 64QAM | 75 | 0 | 19.21 | 19.26 | 19.11 | |
| 15 | 256QAM | 1 | 0 | 17.03 | 17.30 | 17.23 | 18.0 |
| 15 | 256QAM | 1 | 37 | 17.08 | 17.19 | 17.08 | |
| 15 | 256QAM | 1 | 74 | 17.11 | 17.22 | 17.09 | |
| 15 | 256QAM | 36 | 0 | 17.41 | 17.45 | 17.36 | 18.0 |
| 15 | 256QAM | 36 | 20 | 17.44 | 17.32 | 17.29 | |
| 15 | 256QAM | 39 | 39 | 17.26 | 17.27 | 17.29 | |
| 15 | 256QAM | 75 | 0 | 17.32 | 17.39 | 17.43 | |

| Channel | | | | 37800 | 38000 | 38200 | Tune-up limit (dBm) |
|-----------------|--------|----|----|--------|-------|--------|------------------------|
| Frequency (MHz) | | | | 2575 | 2595 | 2615 | |
| 10 | QPSK | 1 | 0 | 22.10 | 22.17 | 22.02 | 23.0 |
| 10 | QPSK | 1 | 25 | 22.27 | 22.01 | 22.04 | |
| 10 | QPSK | 1 | 49 | 22.25 | 22.20 | 22.13 | |
| 10 | QPSK | 25 | 0 | 21.25 | 21.07 | 21.08 | 22.0 |
| 10 | QPSK | 25 | 12 | 21.25 | 21.03 | 21.02 | |
| 10 | QPSK | 25 | 25 | 21.29 | 21.30 | 21.01 | |
| 10 | QPSK | 50 | 0 | 21.13 | 21.25 | 21.22 | 22.0 |
| 10 | 16QAM | 1 | 0 | 21.18 | 21.01 | 21.03 | |
| 10 | 16QAM | 1 | 25 | 21.27 | 21.28 | 21.20 | |
| 10 | 16QAM | 1 | 49 | 21.16 | 21.10 | 21.14 | 21.0 |
| 10 | 16QAM | 25 | 0 | 20.29 | 20.08 | 20.04 | |
| 10 | 16QAM | 25 | 12 | 20.20 | 20.16 | 20.16 | |
| 10 | 16QAM | 25 | 25 | 20.29 | 20.27 | 20.13 | 21.0 |
| 10 | 16QAM | 50 | 0 | 20.27 | 20.29 | 20.29 | |
| 10 | 64QAM | 1 | 0 | 20.23 | 20.25 | 20.48 | |
| 10 | 64QAM | 1 | 25 | 20.33 | 20.49 | 20.39 | 21.0 |
| 10 | 64QAM | 1 | 49 | 20.29 | 20.24 | 20.37 | |
| 10 | 64QAM | 25 | 0 | 19.09 | 19.16 | 19.01 | |
| 10 | 64QAM | 25 | 12 | 19.01 | 19.05 | 19.17 | 20.0 |
| 10 | 64QAM | 25 | 25 | 19.01 | 19.22 | 19.28 | |
| 10 | 64QAM | 50 | 0 | 19.09 | 19.12 | 19.17 | |
| 10 | 256QAM | 1 | 0 | 17.00 | 17.01 | 17.07 | 18.0 |
| 10 | 256QAM | 1 | 25 | 17.25 | 17.24 | 17.19 | |
| 10 | 256QAM | 1 | 49 | 17.17 | 17.05 | 17.28 | |
| 10 | 256QAM | 25 | 0 | 17.45 | 17.31 | 17.37 | 18.0 |
| 10 | 256QAM | 25 | 12 | 17.28 | 17.20 | 17.34 | |
| 10 | 256QAM | 25 | 25 | 17.32 | 17.33 | 17.29 | |
| 10 | 256QAM | 50 | 0 | 17.34 | 17.38 | 17.35 | |
| Channel | | | | 37775 | 38000 | 38225 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2572.5 | 2595 | 2617.5 | |
| 5 | QPSK | 1 | 0 | 22.27 | 22.22 | 22.23 | 23.0 |
| 5 | QPSK | 1 | 12 | 22.13 | 22.26 | 22.09 | |
| 5 | QPSK | 1 | 24 | 22.10 | 22.21 | 22.03 | |
| 5 | QPSK | 12 | 0 | 21.23 | 21.08 | 21.04 | 22.0 |
| 5 | QPSK | 12 | 7 | 21.21 | 21.18 | 21.08 | |
| 5 | QPSK | 12 | 13 | 21.19 | 21.04 | 21.25 | |
| 5 | QPSK | 25 | 0 | 21.28 | 21.23 | 21.16 | 22.0 |
| 5 | 16QAM | 1 | 0 | 21.15 | 21.25 | 21.25 | |
| 5 | 16QAM | 1 | 12 | 21.07 | 21.24 | 21.26 | |
| 5 | 16QAM | 1 | 24 | 21.25 | 21.01 | 21.14 | 21.0 |
| 5 | 16QAM | 12 | 0 | 20.01 | 20.16 | 20.10 | |
| 5 | 16QAM | 12 | 7 | 20.14 | 20.28 | 20.09 | |
| 5 | 16QAM | 12 | 13 | 20.20 | 20.21 | 20.29 | 21.0 |
| 5 | 16QAM | 25 | 0 | 20.29 | 20.12 | 20.18 | |
| 5 | 64QAM | 1 | 0 | 20.24 | 20.39 | 20.23 | |
| 5 | 64QAM | 1 | 12 | 20.40 | 20.45 | 20.37 | 21.0 |
| 5 | 64QAM | 1 | 24 | 20.25 | 20.37 | 20.32 | |
| 5 | 64QAM | 12 | 0 | 19.11 | 19.15 | 19.03 | |
| 5 | 64QAM | 12 | 7 | 19.29 | 19.09 | 19.27 | 20.0 |
| 5 | 64QAM | 12 | 13 | 19.02 | 19.02 | 19.09 | |
| 5 | 64QAM | 25 | 0 | 19.30 | 19.01 | 19.24 | |
| 5 | 256QAM | 1 | 0 | 17.05 | 17.01 | 17.01 | 18.0 |
| 5 | 256QAM | 1 | 12 | 17.10 | 17.27 | 17.01 | |
| 5 | 256QAM | 1 | 24 | 17.12 | 17.18 | 17.24 | |
| 5 | 256QAM | 12 | 0 | 17.31 | 17.45 | 17.41 | 18.0 |
| 5 | 256QAM | 12 | 7 | 17.20 | 17.45 | 17.41 | |
| 5 | 256QAM | 12 | 13 | 17.36 | 17.27 | 17.20 | |
| 5 | 256QAM | 25 | 0 | 17.30 | 17.23 | 17.37 | |

Band41 Ant4 Default

| BW(MHz) | Moudulation | RB Size | RB Offset | Power Low CH./Freq. | Power Mid CH./Freq. | Power Mid CH./Freq. | Power Mid CH./Freq. | Power High CH./Freq. | Tune-up limit (dBm) |
|-----------------|-------------|---------|-----------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| Channel | | | | 39750 | 40185 | 40620 | 41055 | 41490 | |
| Frequency (MHz) | | | | 2506 | 2549.5 | 2593 | 2636.5 | 2680 | |
| 20 | QPSK | 1 | 0 | 22.25 | 22.31 | 22.45 | 22.43 | 22.36 | 23.0 |
| 20 | QPSK | 1 | 49 | 22.44 | 22.43 | 22.39 | 22.37 | 22.34 | |
| 20 | QPSK | 1 | 99 | 22.39 | 22.38 | 22.26 | 22.26 | 22.44 | |
| 20 | QPSK | 50 | 0 | 21.03 | 21.08 | 21.23 | 21.05 | 21.14 | 22.0 |
| 20 | QPSK | 50 | 24 | 21.13 | 21.21 | 21.29 | 21.05 | 21.12 | |
| 20 | QPSK | 50 | 50 | 21.13 | 21.30 | 21.41 | 21.25 | 21.22 | |
| 20 | QPSK | 100 | 0 | 21.06 | 21.10 | 21.31 | 21.28 | 21.23 | 22.0 |
| 20 | 16QAM | 1 | 0 | 21.19 | 21.30 | 21.27 | 21.09 | 21.01 | |
| 20 | 16QAM | 1 | 49 | 21.40 | 21.06 | 21.36 | 21.02 | 21.13 | |
| 20 | 16QAM | 1 | 99 | 21.05 | 21.25 | 21.33 | 21.26 | 21.12 | 21.0 |
| 20 | 16QAM | 50 | 0 | 20.13 | 20.29 | 20.22 | 20.03 | 20.09 | |
| 20 | 16QAM | 50 | 24 | 20.29 | 20.33 | 20.36 | 20.06 | 20.11 | |
| 20 | 16QAM | 50 | 50 | 20.31 | 20.22 | 20.31 | 20.28 | 20.03 | 21.0 |
| 20 | 16QAM | 100 | 0 | 20.33 | 20.33 | 20.31 | 20.04 | 20.25 | |
| 20 | 64QAM | 1 | 0 | 20.50 | 20.49 | 20.54 | 20.49 | 20.47 | |
| 20 | 64QAM | 1 | 49 | 20.22 | 20.30 | 20.69 | 20.35 | 20.30 | 21.0 |
| 20 | 64QAM | 1 | 99 | 20.39 | 20.38 | 20.71 | 20.48 | 20.36 | |
| 20 | 64QAM | 50 | 0 | 19.44 | 19.02 | 19.37 | 19.41 | 19.20 | |
| 20 | 64QAM | 50 | 24 | 19.13 | 19.24 | 19.39 | 19.31 | 19.39 | 20.0 |
| 20 | 64QAM | 50 | 50 | 19.35 | 19.31 | 19.35 | 19.45 | 19.19 | |
| 20 | 64QAM | 100 | 0 | 19.09 | 19.35 | 19.33 | 19.50 | 19.50 | |
| 20 | 256QAM | 1 | 0 | 17.32 | 17.30 | 17.31 | 17.33 | 17.47 | 18.0 |
| 20 | 256QAM | 1 | 49 | 17.42 | 17.26 | 17.39 | 17.42 | 17.20 | |
| 20 | 256QAM | 1 | 99 | 17.36 | 17.36 | 17.42 | 17.46 | 17.47 | |
| 20 | 256QAM | 50 | 0 | 17.45 | 17.40 | 17.38 | 17.39 | 17.26 | 18.0 |
| 20 | 256QAM | 50 | 24 | 17.25 | 17.34 | 17.46 | 17.43 | 17.45 | |
| 20 | 256QAM | 50 | 50 | 17.46 | 17.34 | 17.53 | 17.29 | 17.27 | |
| 20 | 256QAM | 100 | 0 | 17.28 | 17.30 | 17.48 | 17.26 | 17.45 | |
| Channel | | | | 39725 | 40173 | 40620 | 41068 | 41515 | Tune-up limit |
| Frequency (MHz) | | | | 2503.5 | 2548.3 | 2593 | 2637.8 | 2682.5 | (dBm) |
| 15 | QPSK | 1 | 0 | 22.28 | 22.20 | 22.26 | 22.23 | 22.31 | 23.0 |
| 15 | QPSK | 1 | 37 | 22.30 | 22.31 | 22.30 | 22.34 | 22.43 | |
| 15 | QPSK | 1 | 74 | 22.33 | 22.39 | 22.30 | 22.26 | 22.43 | |
| 15 | QPSK | 36 | 0 | 21.19 | 21.11 | 21.11 | 21.14 | 21.19 | 22.0 |
| 15 | QPSK | 36 | 20 | 21.27 | 21.06 | 21.10 | 21.16 | 21.02 | |
| 15 | QPSK | 39 | 39 | 21.01 | 21.03 | 21.22 | 21.20 | 21.07 | |
| 15 | QPSK | 75 | 0 | 21.03 | 21.14 | 21.01 | 21.25 | 21.22 | 22.0 |
| 15 | 16QAM | 1 | 0 | 21.10 | 21.28 | 21.01 | 21.34 | 21.16 | |
| 15 | 16QAM | 1 | 37 | 21.07 | 21.38 | 21.16 | 21.34 | 21.26 | |
| 15 | 16QAM | 1 | 74 | 21.00 | 21.36 | 21.17 | 21.10 | 21.39 | 21.0 |
| 15 | 16QAM | 36 | 0 | 20.19 | 20.28 | 20.20 | 20.06 | 20.27 | |
| 15 | 16QAM | 36 | 20 | 20.18 | 20.10 | 20.02 | 20.15 | 20.07 | |
| 15 | 16QAM | 39 | 39 | 20.06 | 20.33 | 20.23 | 20.24 | 20.28 | 21.0 |
| 15 | 16QAM | 75 | 0 | 20.15 | 20.08 | 20.21 | 20.11 | 20.16 | |
| 15 | 64QAM | 1 | 0 | 20.26 | 20.50 | 20.50 | 20.37 | 20.46 | |
| 15 | 64QAM | 1 | 37 | 20.43 | 20.39 | 20.41 | 20.49 | 20.34 | 21.0 |
| 15 | 64QAM | 1 | 74 | 20.50 | 20.48 | 20.37 | 20.47 | 20.27 | |
| 15 | 64QAM | 36 | 0 | 19.29 | 19.42 | 19.21 | 19.15 | 19.31 | |
| 15 | 64QAM | 36 | 20 | 19.25 | 19.23 | 19.17 | 19.49 | 19.50 | 20.0 |
| 15 | 64QAM | 39 | 39 | 19.13 | 19.06 | 19.35 | 19.48 | 19.25 | |
| 15 | 64QAM | 75 | 0 | 19.07 | 19.44 | 19.26 | 19.24 | 19.42 | |
| 15 | 256QAM | 1 | 0 | 17.30 | 17.49 | 17.36 | 17.24 | 17.43 | 18.0 |
| 15 | 256QAM | 1 | 37 | 17.40 | 17.42 | 17.37 | 17.38 | 17.30 | |
| 15 | 256QAM | 1 | 74 | 17.21 | 17.30 | 17.24 | 17.22 | 17.36 | |
| 15 | 256QAM | 36 | 0 | 17.33 | 17.26 | 17.32 | 17.40 | 17.20 | 18.0 |
| 15 | 256QAM | 36 | 20 | 17.20 | 17.38 | 17.50 | 17.22 | 17.31 | |
| 15 | 256QAM | 39 | 39 | 17.29 | 17.23 | 17.32 | 17.29 | 17.43 | |
| 15 | 256QAM | 75 | 0 | 17.44 | 17.49 | 17.47 | 17.34 | 17.21 | |
| Channel | | | | 39700 | 40160 | 40620 | 41080 | 41540 | Tune-up limit |
| Frequency (MHz) | | | | 2510 | 2547 | 2593 | 2639 | 2685 | (dBm) |
| 10 | QPSK | 1 | 0 | 22.27 | 22.29 | 22.24 | 22.24 | 22.40 | 23.0 |
| 10 | QPSK | 1 | 25 | 22.32 | 22.33 | 22.38 | 22.20 | 22.35 | |
| 10 | QPSK | 1 | 49 | 22.34 | 22.41 | 22.34 | 22.44 | 22.21 | |

| | | | | | | | | | |
|-----------------|--------|----|----|--------|--------|-------|--------|--------|------------------------|
| 10 | QPSK | 25 | 0 | 21.21 | 21.21 | 21.26 | 21.13 | 21.16 | 22.0 |
| 10 | QPSK | 25 | 12 | 21.24 | 21.05 | 21.23 | 21.02 | 21.03 | |
| 10 | QPSK | 25 | 25 | 21.07 | 21.27 | 21.13 | 21.11 | 21.09 | |
| 10 | QPSK | 50 | 0 | 21.05 | 21.18 | 21.30 | 21.16 | 21.29 | 22.0 |
| 10 | 16QAM | 1 | 0 | 21.07 | 21.01 | 21.16 | 21.23 | 21.02 | |
| 10 | 16QAM | 1 | 25 | 21.32 | 21.16 | 21.15 | 21.00 | 21.05 | |
| 10 | 16QAM | 1 | 49 | 21.38 | 21.09 | 21.13 | 21.07 | 21.30 | 21.0 |
| 10 | 16QAM | 25 | 0 | 20.10 | 20.16 | 20.16 | 20.25 | 20.20 | |
| 10 | 16QAM | 25 | 12 | 20.33 | 20.17 | 20.13 | 20.08 | 20.05 | |
| 10 | 16QAM | 25 | 25 | 20.26 | 20.12 | 20.13 | 20.31 | 20.33 | 21.0 |
| 10 | 16QAM | 50 | 0 | 20.25 | 20.16 | 20.31 | 20.17 | 20.22 | |
| 10 | 64QAM | 1 | 0 | 20.27 | 20.46 | 20.30 | 20.49 | 20.31 | |
| 10 | 64QAM | 1 | 25 | 20.46 | 20.37 | 20.50 | 20.28 | 20.36 | 21.0 |
| 10 | 64QAM | 1 | 49 | 20.24 | 20.50 | 20.44 | 20.24 | 20.34 | |
| 10 | 64QAM | 25 | 0 | 19.01 | 19.14 | 19.24 | 19.20 | 19.02 | |
| 10 | 64QAM | 25 | 12 | 19.12 | 19.47 | 19.14 | 19.35 | 19.37 | 20.0 |
| 10 | 64QAM | 25 | 25 | 19.45 | 19.01 | 19.08 | 19.33 | 19.47 | |
| 10 | 64QAM | 50 | 0 | 19.00 | 19.31 | 19.40 | 19.03 | 19.00 | |
| 10 | 256QAM | 1 | 0 | 17.22 | 17.25 | 17.23 | 17.21 | 17.42 | 18.0 |
| 10 | 256QAM | 1 | 25 | 17.45 | 17.22 | 17.43 | 17.49 | 17.47 | |
| 10 | 256QAM | 1 | 49 | 17.40 | 17.37 | 17.36 | 17.34 | 17.24 | |
| 10 | 256QAM | 25 | 0 | 17.40 | 17.24 | 17.46 | 17.39 | 17.35 | 18.0 |
| 10 | 256QAM | 25 | 12 | 17.22 | 17.40 | 17.29 | 17.23 | 17.23 | |
| 10 | 256QAM | 25 | 25 | 17.32 | 17.22 | 17.36 | 17.24 | 17.40 | |
| 10 | 256QAM | 50 | 0 | 17.27 | 17.45 | 17.45 | 17.20 | 17.38 | |
| Channel | | | | 39675 | 40148 | 40620 | 41093 | 41565 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2498.5 | 2545.8 | 2593 | 2640.3 | 2687.5 | |
| 5 | QPSK | 1 | 0 | 22.26 | 22.33 | 22.21 | 22.34 | 22.44 | 23.0 |
| 5 | QPSK | 1 | 12 | 22.37 | 22.22 | 22.44 | 22.40 | 22.35 | |
| 5 | QPSK | 1 | 24 | 22.36 | 22.42 | 22.29 | 22.20 | 22.29 | |
| 5 | QPSK | 12 | 0 | 21.30 | 21.10 | 21.14 | 21.12 | 21.22 | 22.0 |
| 5 | QPSK | 12 | 7 | 21.28 | 21.20 | 21.15 | 21.13 | 21.29 | |
| 5 | QPSK | 12 | 13 | 21.13 | 21.27 | 21.28 | 21.22 | 21.14 | |
| 5 | QPSK | 25 | 0 | 21.27 | 21.16 | 21.25 | 21.27 | 21.09 | 22.0 |
| 5 | 16QAM | 1 | 0 | 21.05 | 21.08 | 21.32 | 21.10 | 21.30 | |
| 5 | 16QAM | 1 | 12 | 21.21 | 21.16 | 21.05 | 21.02 | 21.21 | |
| 5 | 16QAM | 1 | 24 | 21.02 | 21.30 | 21.32 | 21.31 | 21.18 | 21.0 |
| 5 | 16QAM | 12 | 0 | 20.28 | 20.15 | 20.23 | 20.14 | 20.01 | |
| 5 | 16QAM | 12 | 7 | 20.24 | 20.00 | 20.24 | 20.05 | 20.07 | |
| 5 | 16QAM | 12 | 13 | 20.06 | 20.10 | 20.04 | 20.21 | 20.14 | 21.0 |
| 5 | 16QAM | 25 | 0 | 20.00 | 20.16 | 20.05 | 20.24 | 20.04 | |
| 5 | 64QAM | 1 | 0 | 20.25 | 20.35 | 20.25 | 20.27 | 20.32 | |
| 5 | 64QAM | 1 | 12 | 20.42 | 20.26 | 20.26 | 20.28 | 20.39 | 21.0 |
| 5 | 64QAM | 1 | 24 | 20.40 | 20.27 | 20.42 | 20.48 | 20.37 | |
| 5 | 64QAM | 12 | 0 | 19.44 | 19.12 | 19.15 | 19.37 | 19.09 | |
| 5 | 64QAM | 12 | 7 | 19.02 | 19.25 | 19.48 | 19.07 | 19.12 | 20.0 |
| 5 | 64QAM | 12 | 13 | 19.19 | 19.37 | 19.45 | 19.24 | 19.22 | |
| 5 | 64QAM | 25 | 0 | 19.44 | 19.35 | 19.27 | 19.46 | 19.13 | |
| 5 | 256QAM | 1 | 0 | 17.32 | 17.35 | 17.23 | 17.48 | 17.24 | 18.0 |
| 5 | 256QAM | 1 | 12 | 17.43 | 17.39 | 17.48 | 17.43 | 17.24 | |
| 5 | 256QAM | 1 | 24 | 17.50 | 17.23 | 17.38 | 17.50 | 17.43 | |
| 5 | 256QAM | 12 | 0 | 17.31 | 17.34 | 17.23 | 17.43 | 17.41 | 18.0 |
| 5 | 256QAM | 12 | 7 | 17.25 | 17.25 | 17.44 | 17.21 | 17.20 | |
| 5 | 256QAM | 12 | 13 | 17.40 | 17.31 | 17.36 | 17.48 | 17.33 | |
| 5 | 256QAM | 25 | 0 | 17.21 | 17.29 | 17.24 | 17.32 | 17.30 | |

Band42 Ant2 Default

| BW(MHz) | Moudulation | RB Size | RB Offset | Power | Power | Power | Tune-up limit (dBm) |
|-----------------|-------------|---------|-----------|------------------|------------------|-------------------|---------------------------|
| | | | | Low CH./Freq. | Mid CH./Freq. | High CH./Freq. | |
| Channel | | | | 42190 | 42590 | 42990 | |
| Frequency (MHz) | | | | 3460 | 3500 | 3540 | |
| 20 | QPSK | 1 | 0 | 23.17 | 23.36 | 23.06 | 24.0 |
| 20 | QPSK | 1 | 49 | 23.11 | 22.86 | 23.13 | |
| 20 | QPSK | 1 | 99 | 22.99 | 22.86 | 23.03 | |
| 20 | QPSK | 50 | 0 | 22.42 | 22.17 | 22.32 | 23.0 |
| 20 | QPSK | 50 | 24 | 22.33 | 22.18 | 22.35 | |
| 20 | QPSK | 50 | 50 | 22.29 | 22.13 | 22.38 | |
| 20 | QPSK | 100 | 0 | 22.35 | 22.15 | 22.38 | 23.0 |
| 20 | 16QAM | 1 | 0 | 22.60 | 22.23 | 22.36 | |
| 20 | 16QAM | 1 | 49 | 22.61 | 22.38 | 22.43 | |
| 20 | 16QAM | 1 | 99 | 22.49 | 22.32 | 22.37 | 22.0 |
| 20 | 16QAM | 50 | 0 | 21.38 | 21.19 | 21.26 | |
| 20 | 16QAM | 50 | 24 | 21.38 | 21.19 | 21.37 | |
| 20 | 16QAM | 50 | 50 | 21.29 | 21.20 | 21.39 | 22.0 |
| 20 | 16QAM | 100 | 0 | 21.38 | 21.15 | 21.34 | |
| 20 | 64QAM | 1 | 0 | 21.45 | 21.21 | 21.34 | |
| 20 | 64QAM | 1 | 49 | 21.40 | 21.21 | 21.40 | 22.0 |
| 20 | 64QAM | 1 | 99 | 21.26 | 21.23 | 21.33 | |
| 20 | 64QAM | 50 | 0 | 20.39 | 20.20 | 20.28 | |
| 20 | 64QAM | 50 | 24 | 20.34 | 20.17 | 20.39 | 21.0 |
| 20 | 64QAM | 50 | 50 | 20.30 | 20.17 | 20.34 | |
| 20 | 64QAM | 100 | 0 | 20.33 | 20.14 | 20.33 | |
| 20 | 256QAM | 1 | 0 | 18.52 | 18.31 | 18.33 | 19.0 |
| 20 | 256QAM | 1 | 49 | 18.40 | 18.20 | 18.37 | |
| 20 | 256QAM | 1 | 99 | 18.38 | 18.32 | 18.42 | |
| 20 | 256QAM | 50 | 0 | 18.37 | 18.16 | 18.30 | 19.0 |
| 20 | 256QAM | 50 | 24 | 18.38 | 18.15 | 18.39 | |
| 20 | 256QAM | 50 | 50 | 18.34 | 18.18 | 18.42 | |
| 20 | 256QAM | 100 | 0 | 18.34 | 18.19 | 18.38 | |
| Channel | | | | 42165 | 42590 | 43015 | Tune-up limit |
| Frequency (MHz) | | | | 3457.5 | 3500 | 3542.5 | |
| 15 | QPSK | 1 | 0 | 23.17 | 22.96 | 23.11 | 24.0 |
| 15 | QPSK | 1 | 37 | 23.14 | 22.93 | 23.17 | |
| 15 | QPSK | 1 | 74 | 23.02 | 22.93 | 23.10 | |
| 15 | QPSK | 36 | 0 | 22.34 | 22.15 | 22.26 | 23.0 |
| 15 | QPSK | 36 | 20 | 22.34 | 22.11 | 22.28 | |
| 15 | QPSK | 39 | 39 | 22.28 | 22.14 | 22.33 | |
| 15 | QPSK | 75 | 0 | 22.37 | 22.14 | 22.27 | 23.0 |
| 15 | 16QAM | 1 | 0 | 22.43 | 22.43 | 22.38 | |
| 15 | 16QAM | 1 | 37 | 22.28 | 22.29 | 22.43 | |
| 15 | 16QAM | 1 | 74 | 22.27 | 22.28 | 22.29 | 22.0 |
| 15 | 16QAM | 36 | 0 | 21.37 | 21.15 | 21.31 | |
| 15 | 16QAM | 36 | 20 | 21.36 | 21.10 | 21.28 | |
| 15 | 16QAM | 39 | 39 | 21.36 | 21.15 | 21.36 | 22.0 |
| 15 | 16QAM | 75 | 0 | 21.35 | 21.12 | 21.27 | |
| 15 | 64QAM | 1 | 0 | 21.34 | 21.12 | 21.30 | |
| 15 | 64QAM | 1 | 37 | 21.27 | 21.22 | 21.41 | 22.0 |
| 15 | 64QAM | 1 | 74 | 21.23 | 21.14 | 21.33 | |
| 15 | 64QAM | 36 | 0 | 20.40 | 20.14 | 20.24 | |
| 15 | 64QAM | 36 | 20 | 20.36 | 20.17 | 20.27 | 21.0 |
| 15 | 64QAM | 39 | 39 | 20.34 | 20.18 | 20.37 | |
| 15 | 64QAM | 75 | 0 | 20.37 | 20.18 | 20.23 | |
| 15 | 256QAM | 1 | 0 | 18.41 | 18.20 | 18.38 | 19.0 |
| 15 | 256QAM | 1 | 37 | 18.51 | 18.40 | 18.46 | |
| 15 | 256QAM | 1 | 74 | 18.51 | 18.40 | 18.55 | |
| 15 | 256QAM | 36 | 0 | 18.39 | 18.20 | 18.29 | 19.0 |
| 15 | 256QAM | 36 | 20 | 18.32 | 18.17 | 18.30 | |
| 15 | 256QAM | 39 | 39 | 18.34 | 18.16 | 18.39 | |
| 15 | 256QAM | 75 | 0 | 18.33 | 18.14 | 18.34 | |

| Channel | | | | 42140 | 42590 | 43040 | Tune-up limit |
|-----------------|--------|----|----|--------|-------|--------|------------------|
| Frequency (MHz) | | | | 3455 | 3500 | 3545 | |
| 10 | QPSK | 1 | 0 | 23.27 | 23.10 | 23.24 | 24.0 |
| 10 | QPSK | 1 | 25 | 23.34 | 23.13 | 23.12 | |
| 10 | QPSK | 1 | 49 | 23.17 | 23.06 | 23.29 | |
| 10 | QPSK | 25 | 0 | 22.54 | 22.31 | 22.42 | 23.0 |
| 10 | QPSK | 25 | 12 | 22.52 | 22.31 | 22.47 | |
| 10 | QPSK | 25 | 25 | 22.47 | 22.29 | 22.52 | |
| 10 | QPSK | 50 | 0 | 22.46 | 22.31 | 22.42 | |
| 10 | 16QAM | 1 | 0 | 22.50 | 22.37 | 22.55 | 23.0 |
| 10 | 16QAM | 1 | 25 | 22.60 | 22.50 | 22.66 | |
| 10 | 16QAM | 1 | 49 | 22.43 | 22.34 | 22.65 | |
| 10 | 16QAM | 25 | 0 | 21.51 | 21.28 | 21.41 | 22.0 |
| 10 | 16QAM | 25 | 12 | 21.53 | 21.31 | 21.43 | |
| 10 | 16QAM | 25 | 25 | 21.48 | 21.28 | 21.51 | |
| 10 | 16QAM | 50 | 0 | 21.52 | 21.30 | 21.41 | |
| 10 | 64QAM | 1 | 0 | 21.55 | 21.31 | 21.54 | 22.0 |
| 10 | 64QAM | 1 | 25 | 21.63 | 21.41 | 21.59 | |
| 10 | 64QAM | 1 | 49 | 21.52 | 21.29 | 21.75 | |
| 10 | 64QAM | 25 | 0 | 20.52 | 20.31 | 20.44 | |
| 10 | 64QAM | 25 | 12 | 20.53 | 20.34 | 20.48 | 21.0 |
| 10 | 64QAM | 25 | 25 | 20.48 | 20.26 | 20.46 | |
| 10 | 64QAM | 50 | 0 | 20.50 | 20.30 | 20.41 | |
| 10 | 256QAM | 1 | 0 | 18.74 | 18.39 | 18.58 | 19.0 |
| 10 | 256QAM | 1 | 25 | 18.71 | 18.36 | 18.63 | |
| 10 | 256QAM | 1 | 49 | 18.59 | 18.39 | 18.70 | |
| 10 | 256QAM | 25 | 0 | 18.49 | 18.29 | 18.45 | 19.0 |
| 10 | 256QAM | 25 | 12 | 18.53 | 18.35 | 18.50 | |
| 10 | 256QAM | 25 | 25 | 18.49 | 18.25 | 18.55 | |
| 10 | 256QAM | 50 | 0 | 18.51 | 18.27 | 18.45 | |
| Channel | | | | 42115 | 42590 | 43065 | Tune-up limit |
| Frequency (MHz) | | | | 3452.5 | 3500 | 3547.5 | |
| 5 | QPSK | 1 | 0 | 23.26 | 23.03 | 23.27 | 24.0 |
| 5 | QPSK | 1 | 12 | 23.31 | 23.08 | 23.30 | |
| 5 | QPSK | 1 | 24 | 23.29 | 23.04 | 23.23 | |
| 5 | QPSK | 12 | 0 | 22.50 | 22.26 | 22.50 | 23.0 |
| 5 | QPSK | 12 | 7 | 22.47 | 22.31 | 22.48 | |
| 5 | QPSK | 12 | 13 | 22.50 | 22.31 | 22.52 | |
| 5 | QPSK | 25 | 0 | 22.48 | 22.26 | 22.46 | |
| 5 | 16QAM | 1 | 0 | 22.63 | 22.40 | 22.61 | 23.0 |
| 5 | 16QAM | 1 | 12 | 22.67 | 22.50 | 22.66 | |
| 5 | 16QAM | 1 | 24 | 22.68 | 22.48 | 22.66 | |
| 5 | 16QAM | 12 | 0 | 21.50 | 21.29 | 21.50 | 22.0 |
| 5 | 16QAM | 12 | 7 | 21.53 | 21.32 | 21.54 | |
| 5 | 16QAM | 12 | 13 | 21.54 | 21.29 | 21.55 | |
| 5 | 16QAM | 25 | 0 | 21.53 | 21.30 | 21.50 | |
| 5 | 64QAM | 1 | 0 | 21.56 | 21.23 | 21.48 | 22.0 |
| 5 | 64QAM | 1 | 12 | 21.59 | 21.40 | 21.74 | |
| 5 | 64QAM | 1 | 24 | 21.55 | 21.32 | 21.57 | |
| 5 | 64QAM | 12 | 0 | 20.50 | 20.29 | 20.54 | 21.0 |
| 5 | 64QAM | 12 | 7 | 20.55 | 20.33 | 20.57 | |
| 5 | 64QAM | 12 | 13 | 20.49 | 20.28 | 20.55 | |
| 5 | 64QAM | 25 | 0 | 20.53 | 20.26 | 20.45 | |
| 5 | 256QAM | 1 | 0 | 18.13 | 18.05 | 18.24 | 19.0 |
| 5 | 256QAM | 1 | 12 | 18.34 | 18.04 | 18.34 | |
| 5 | 256QAM | 1 | 24 | 18.28 | 18.12 | 18.39 | |
| 5 | 256QAM | 12 | 0 | 18.21 | 18.01 | 18.22 | 19.0 |
| 5 | 256QAM | 12 | 7 | 18.24 | 18.00 | 18.22 | |
| 5 | 256QAM | 12 | 13 | 18.15 | 18.00 | 18.23 | |
| 5 | 256QAM | 25 | 0 | 18.21 | 18.03 | 18.21 | |

n5 Ant0 Main PA Default

| BW(MHz) | Moudulation | RB Size | RB Offset | Power Low CH./Freq. | Power Mid CH./Freq. | Power High CH./Freq. | Tune-up limit (dBm) |
|-----------------|-------------|---------|-----------|------------------------|------------------------|-------------------------|------------------------|
| Channel | | | | 166800 | 167300 | 167800 | |
| Frequency (MHz) | | | | 834 | 836.5 | 839 | |
| 25 | PI/2 BPSK | 1 | 1 | 23.16 | 23.13 | 23.11 | |
| 25 | PI/2 BPSK | 1 | 53 | 23.11 | 23.11 | 23.10 | 24.0 |
| 25 | PI/2 BPSK | 1 | 104 | 23.04 | 23.04 | 23.13 | |
| 25 | PI/2 BPSK | 50 | 0 | 22.48 | 22.54 | 22.51 | |
| 25 | PI/2 BPSK | 50 | 28 | 23.03 | 23.05 | 23.01 | 24.0 |
| 25 | PI/2 BPSK | 50 | 56 | 22.59 | 22.53 | 22.61 | 23.0 |
| 25 | PI/2 BPSK | 100 | 0 | 22.55 | 22.58 | 22.52 | |
| 25 | QPSK | 1 | 1 | 23.02 | 23.18 | 23.03 | 24.0 |
| 25 | QPSK | 1 | 53 | 23.07 | 23.09 | 23.08 | |
| 25 | QPSK | 1 | 104 | 22.99 | 23.02 | 23.01 | |
| 25 | QPSK | 50 | 0 | 21.96 | 22.01 | 21.98 | 23.0 |
| 25 | QPSK | 50 | 28 | 23.01 | 23.02 | 22.98 | 23.5 |
| 25 | QPSK | 50 | 56 | 21.99 | 22.01 | 22.01 | 23.0 |
| 25 | QPSK | 100 | 0 | 21.96 | 22.04 | 22.03 | |
| 25 | 16QAM | 1 | 1 | 22.25 | 22.27 | 22.19 | |
| 25 | 64QAM | 1 | 1 | 20.65 | 20.70 | 20.66 | 21.0 |
| 25 | 256QAM | 1 | 1 | 18.74 | 18.72 | 18.79 | 20.0 |
| Channel | | | | 166300 | 167300 | 168300 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 831.5 | 836.5 | 841.5 | |
| 20 | PI/2 BPSK | 1 | 1 | 23.04 | 23.09 | 23.11 | 24.0 |
| Channel | | | | 165800 | 167300 | 168800 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 829 | 836.5 | 844 | |
| 15 | QPSK | 1 | 1 | 23.01 | 23.11 | 23.05 | 24.0 |
| Channel | | | | 165300 | 167300 | 169300 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 826.5 | 836.5 | 846.5 | |
| 10 | QPSK | 1 | 1 | 23.10 | 23.13 | 23.13 | 24.0 |
| Channel | | | | 164800 | 167300 | 169800 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 824 | 836.5 | 849 | |
| 5 | PI/2 BPSK | 1 | 1 | 23.14 | 23.11 | 23.17 | 24.0 |

n5 Ant0 Other PA Default

| BW(MHz) | Moudulation | RB Size | RB Offset | Power Low CH./Freq. | Power Mid CH./Freq. | Power High CH./Freq. | Tune-up limit (dBm) |
|-----------------|-------------|---------|-----------|------------------------|------------------------|-------------------------|------------------------|
| Channel | | | | 166800 | 167300 | 167800 | |
| Frequency (MHz) | | | | 834 | 836.5 | 839 | |
| 25 | PI/2 BPSK | 1 | 1 | 22.91 | 22.95 | 22.89 | |
| 25 | PI/2 BPSK | 1 | 53 | 22.95 | 23.00 | 22.91 | 24.0 |
| 25 | PI/2 BPSK | 1 | 104 | 22.73 | 22.68 | 22.65 | |
| 25 | PI/2 BPSK | 50 | 0 | 22.46 | 22.48 | 22.53 | |
| 25 | PI/2 BPSK | 50 | 28 | 22.88 | 22.91 | 22.86 | 23.0 |
| 25 | PI/2 BPSK | 50 | 56 | 22.46 | 22.50 | 22.55 | 23.0 |
| 25 | PI/2 BPSK | 100 | 0 | 22.43 | 22.56 | 22.63 | |
| 25 | QPSK | 1 | 1 | 22.93 | 23.03 | 22.95 | 24.0 |
| 25 | QPSK | 1 | 53 | 23.00 | 23.02 | 22.99 | |
| 25 | QPSK | 1 | 104 | 22.56 | 22.69 | 22.62 | |
| 25 | QPSK | 50 | 0 | 21.76 | 21.96 | 21.82 | 23.0 |
| 25 | QPSK | 50 | 28 | 22.65 | 22.68 | 22.69 | |
| 25 | QPSK | 50 | 56 | 21.69 | 21.97 | 21.83 | |
| 25 | QPSK | 100 | 0 | 22.04 | 22.03 | 22.06 | 23.0 |
| 25 | 16QAM | 1 | 1 | 22.10 | 22.05 | 22.04 | 23.0 |
| 25 | 64QAM | 1 | 1 | 20.46 | 20.56 | 20.39 | |
| 25 | 256QAM | 1 | 1 | 18.69 | 18.72 | 18.73 | 20.0 |
| Channel | | | | 166300 | 167300 | 168300 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 831.5 | 836.5 | 841.5 | |
| 20 | PI/2 BPSK | 1 | 1 | 22.94 | 22.95 | 22.96 | 24.0 |
| Channel | | | | 165800 | 167300 | 168800 | Tune-up limit |

| | | | | | | | |
|-----------------|-----------|---|---|--------|--------|--------|---------------|
| Frequency (MHz) | | | | 829 | 836.5 | 844 | (dBm) |
| 15 | QPSK | 1 | 1 | 22.92 | 22.93 | 22.86 | 24.0 |
| Channel | | | | 165300 | 167300 | 169300 | Tune-up limit |
| Frequency (MHz) | | | | 826.5 | 836.5 | 846.5 | (dBm) |
| 10 | QPSK | 1 | 1 | 22.91 | 22.82 | 22.85 | 24.0 |
| Channel | | | | 164800 | 167300 | 169800 | Tune-up limit |
| Frequency (MHz) | | | | 824 | 836.5 | 849 | (dBm) |
| 5 | PI/2 BPSK | 1 | 1 | 22.86 | 22.75 | 22.88 | 24.0 |

n26 Ant0 Default

| BW(MHz) | Moudulation | RB Size | RB Offset | Power Low CH./Freq. | Power Mid CH./Freq. | Power High CH./Freq. | Tune-up limit (dBm) |
|-----------------|-------------|---------|-----------|------------------------|------------------------|-------------------------|------------------------|
| Channel | | | | 164800 | 166300 | 167800 | |
| Frequency (MHz) | | | | 824 | 831.5 | 839 | |
| 20 | PI/2 BPSK | 1 | 1 | 22.48 | 22.51 | 22.55 | 23.0 |
| 20 | PI/2 BPSK | 1 | 53 | 22.51 | 22.53 | 22.48 | |
| 20 | PI/2 BPSK | 1 | 104 | 22.36 | 22.49 | 22.41 | |
| 20 | PI/2 BPSK | 50 | 0 | 22.05 | 22.01 | 22.10 | 23.0 |
| 20 | PI/2 BPSK | 50 | 28 | 22.41 | 22.55 | 22.48 | |
| 20 | PI/2 BPSK | 50 | 56 | 21.82 | 21.96 | 21.91 | |
| 20 | PI/2 BPSK | 100 | 0 | 22.01 | 22.05 | 22.08 | 23.0 |
| 20 | QPSK | 1 | 1 | 22.56 | 22.60 | 22.52 | |
| 20 | QPSK | 1 | 53 | 22.43 | 22.59 | 22.51 | |
| 20 | QPSK | 1 | 104 | 22.45 | 22.53 | 22.56 | 23.0 |
| 20 | QPSK | 50 | 0 | 21.46 | 21.52 | 21.57 | |
| 20 | QPSK | 50 | 28 | 22.53 | 22.55 | 22.44 | |
| 20 | QPSK | 50 | 56 | 21.39 | 21.48 | 21.43 | 22.0 |
| 20 | QPSK | 100 | 0 | 21.46 | 21.57 | 21.53 | |
| 20 | 16QAM | 1 | 1 | 21.59 | 21.63 | 21.56 | 22.0 |
| 20 | 64QAM | 1 | 1 | 20.00 | 20.04 | 20.07 | 21.0 |
| 20 | 256QAM | 1 | 1 | 18.27 | 18.30 | 18.21 | 19.0 |
| Channel | | | | 164300 | 166300 | 168300 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 821.5 | 831.5 | 841.5 | |
| 15 | PI/2 BPSK | 1 | 1 | 22.46 | 22.53 | 22.41 | 23.0 |
| Channel | | | | 163800 | 166300 | 168800 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 819 | 831.5 | 844 | |
| 10 | QPSK | 1 | 1 | 22.51 | 22.46 | 22.55 | 23.0 |
| Channel | | | | 163300 | 166300 | 169300 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 816.5 | 831.5 | 846.5 | |
| 5 | PI/2 BPSK | 1 | 1 | 22.47 | 22.58 | 22.53 | 23.0 |