



REPORT No.: SZ24040308S01

Annex E Conducted Power

Note:

Conducted power unit: dBm

The target power was recorded in the manufacturer's document.

Conducted Power

| Band | | WCDMA Band II (dBm) | | | Tune-up Limit (dBm) | WCDMA Band V (dBm) | | | Tune-up Limit (dBm) |
|-----------------|-------------------------|---------------------|------------|--------|---------------------|--------------------|------------|-------|---------------------|
| TX Channel | | 9262 | 9400 | 9538 | | 4132 | 4182 | 4233 | |
| Rx Channel | | 9662 | 9800 | 9938 | | 4357 | 4407 | 4458 | |
| Frequency (MHz) | | 1852.4 | 1880 | 1907.6 | | 826.4 | 836.4 | 846.6 | |
| 3GPP Rel 99 | RMC 12.2Kbps | 22.05 | 22.08 | 22.02 | 23.00 | 23.07 | 23.09 | 23.02 | 24.00 |
| 3GPP Rel 5 | HSDPA Subtest-1 | 20.75 | 20.67 | 20.73 | 21.50 | 21.92 | 21.89 | 21.91 | 23.00 |
| 3GPP Rel 5 | HSDPA Subtest-2 | 20.78 | 20.63 | 20.73 | 21.50 | 21.82 | 21.86 | 21.83 | 23.00 |
| 3GPP Rel 5 | HSDPA Subtest-3 | 20.31 | 20.11 | 20.21 | 21.00 | 21.35 | 21.36 | 21.29 | 22.00 |
| 3GPP Rel 5 | HSDPA Subtest-4 | 20.30 | 20.13 | 20.20 | 21.00 | 21.32 | 21.35 | 21.29 | 22.00 |
| 3GPP Rel 8 | DC-HSDPA Subtest-1 | 20.74 | 20.61 | 20.71 | 21.50 | 21.89 | 21.93 | 21.87 | 23.00 |
| 3GPP Rel 8 | DC-HSDPA Subtest-2 | 20.78 | 20.63 | 20.72 | 21.50 | 21.95 | 21.84 | 21.73 | 23.00 |
| 3GPP Rel 8 | DC-HSDPA Subtest-3 | 20.30 | 20.15 | 20.22 | 21.00 | 21.31 | 21.34 | 21.30 | 22.00 |
| 3GPP Rel 8 | DC-HSDPA Subtest-4 | 20.29 | 20.11 | 20.13 | 21.00 | 21.30 | 21.43 | 21.27 | 22.00 |
| 3GPP Rel 6 | HSUPA Subtest-1 | 20.27 | 20.11 | 20.19 | 21.00 | 21.32 | 21.37 | 21.32 | 22.00 |
| 3GPP Rel 6 | HSUPA Subtest-2 | 20.79 | 20.59 | 20.72 | 21.50 | 21.89 | 21.87 | 21.88 | 23.00 |
| 3GPP Rel 6 | HSUPA Subtest-3 | 19.79 | 19.59 | 19.71 | 20.50 | 20.88 | 20.89 | 20.84 | 22.00 |
| 3GPP Rel 6 | HSUPA Subtest-4 | 20.77 | 20.58 | 20.68 | 21.50 | 21.87 | 21.90 | 21.87 | 23.00 |
| 3GPP Rel 6 | HSUPA Subtest-5 | 19.77 | 19.62 | 19.68 | 20.50 | 20.86 | 20.93 | 20.84 | 22.00 |
| 3GPP Rel 7 | HSPA+ (16QAM) Subtest-1 | 19.70 | 19.64 | 19.69 | 20.50 | 20.82 | 20.88 | 20.83 | 22.00 |
| Attenuator | | | Cable Loss | 0.8 | | | Cable Loss | 0.6 | |
| Mode | | | Max. | 22.08 | | | Max. | 23.09 | |



| Channel | Frequency (MHz) | Modulation | Rate | Power | Power | Power | Tune-up limit (dBm) | |
|---------|-----------------|------------|------|-------|--------|-------|---------------------|---------------------|
| 23.00 | 3 | QPSK | 15 | 0 | 22.10 | 22.16 | 22.03 | |
| | 3 | 16QAM | 1 | 0 | 22.13 | 22.28 | 22.26 | |
| | 3 | 16QAM | 1 | 8 | 22.17 | 22.21 | 22.03 | |
| | 3 | 16QAM | 1 | 14 | 22.06 | 22.25 | 22.35 | |
| | 3 | 16QAM | 8 | 0 | 21.08 | 21.27 | 21.24 | |
| | 3 | 16QAM | 8 | 4 | 21.09 | 21.02 | 21.17 | |
| | 3 | 16QAM | 8 | 7 | 21.03 | 21.09 | 21.16 | |
| | 3 | 16QAM | 15 | 0 | 21.05 | 21.16 | 21.13 | |
| | 3 | 64QAM | 1 | 0 | 21.20 | 21.26 | 21.12 | |
| | 3 | 64QAM | 1 | 8 | 21.12 | 21.22 | 21.13 | |
| | 3 | 64QAM | 1 | 14 | 21.13 | 21.16 | 21.17 | |
| | 3 | 64QAM | 8 | 0 | 20.14 | 20.19 | 20.07 | |
| 22.00 | 3 | 64QAM | 8 | 4 | 20.17 | 20.12 | 20.27 | |
| | 3 | 64QAM | 8 | 7 | 20.03 | 20.13 | 20.11 | |
| | 3 | 64QAM | 15 | 0 | 20.17 | 20.19 | 20.15 | |
| | Channel | | | | 18607 | 18900 | 19193 | Tune-up limit (dBm) |
| | Frequency (MHz) | | | | 1850.7 | 1880 | 1909.3 | |
| | 24.00 | 1.4 | QPSK | 1 | 0 | 23.07 | 23.11 | 23.02 |
| | | 1.4 | QPSK | 1 | 3 | 23.02 | 23.06 | 22.98 |
| | | 1.4 | QPSK | 1 | 5 | 22.99 | 23.02 | 23.04 |
| | | 1.4 | QPSK | 3 | 0 | 22.21 | 22.23 | 22.16 |
| | | 1.4 | QPSK | 3 | 1 | 22.14 | 22.07 | 22.18 |
| | | 1.4 | QPSK | 3 | 3 | 22.08 | 22.03 | 22.16 |
| | | 1.4 | QPSK | 6 | 0 | 21.97 | 22.12 | 22.11 |
| 1.4 | | 16QAM | 1 | 0 | 22.14 | 22.24 | 22.09 | |
| 1.4 | | 16QAM | 1 | 3 | 22.13 | 22.15 | 22.08 | |
| 1.4 | | 16QAM | 1 | 5 | 22.10 | 22.09 | 22.16 | |
| 1.4 | | 16QAM | 3 | 0 | 21.09 | 21.06 | 21.03 | |
| 1.4 | | 16QAM | 3 | 1 | 21.21 | 21.12 | 21.18 | |
| 1.4 | 16QAM | 3 | 3 | 21.00 | 21.01 | 21.18 | | |
| 1.4 | 16QAM | 6 | 0 | 21.00 | 21.19 | 21.07 | | |
| 1.4 | 64QAM | 1 | 0 | 21.38 | 21.24 | 21.28 | | |
| 1.4 | 64QAM | 1 | 3 | 21.20 | 21.28 | 21.16 | | |
| 1.4 | 64QAM | 1 | 5 | 21.01 | 21.32 | 21.26 | | |
| 1.4 | 64QAM | 3 | 0 | 20.07 | 20.21 | 20.01 | | |
| 1.4 | 64QAM | 3 | 1 | 20.13 | 20.10 | 20.24 | | |
| 1.4 | 64QAM | 3 | 3 | 20.09 | 20.13 | 20.12 | | |
| 1.4 | 64QAM | 6 | 0 | 20.12 | 20.21 | 20.22 | | |

| Channel | Frequency (MHz) | Modulation | Rate | Power | Power | Power | Tune-up limit (dBm) | |
|---------|-----------------|------------|------|-------|--------|--------|---------------------|---------------------|
| 23.00 | 3 | QPSK | 15 | 0 | 22.20 | 22.30 | 22.03 | |
| | 3 | 16QAM | 1 | 0 | 22.06 | 22.27 | 22.34 | |
| | 3 | 16QAM | 1 | 8 | 22.10 | 22.18 | 22.25 | |
| | 3 | 16QAM | 1 | 14 | 22.20 | 21.98 | 21.98 | |
| | 3 | 16QAM | 8 | 0 | 21.13 | 21.23 | 21.22 | |
| | 3 | 16QAM | 8 | 4 | 21.17 | 21.06 | 21.15 | |
| | 3 | 16QAM | 8 | 7 | 21.24 | 21.24 | 21.27 | |
| | 3 | 16QAM | 15 | 0 | 21.14 | 21.30 | 21.28 | |
| | 3 | 64QAM | 1 | 0 | 21.25 | 21.26 | 21.21 | |
| | 3 | 64QAM | 1 | 8 | 21.05 | 21.22 | 21.22 | |
| | 3 | 64QAM | 1 | 14 | 21.02 | 21.18 | 21.15 | |
| | 3 | 64QAM | 8 | 0 | 20.15 | 20.22 | 20.18 | |
| 22.00 | 3 | 64QAM | 8 | 4 | 20.13 | 19.96 | 20.16 | |
| | 3 | 64QAM | 8 | 7 | 20.19 | 20.10 | 20.20 | |
| | 3 | 64QAM | 15 | 0 | 20.12 | 20.12 | 20.11 | |
| | Channel | | | | 19957 | 20175 | 20393 | Tune-up limit (dBm) |
| | Frequency (MHz) | | | | 1710.7 | 1732.5 | 1754.3 | |
| | 24.00 | 1.4 | QPSK | 1 | 0 | 23.09 | 23.14 | 23.10 |
| | | 1.4 | QPSK | 1 | 3 | 23.08 | 23.11 | 22.96 |
| | | 1.4 | QPSK | 1 | 5 | 22.99 | 22.95 | 23.04 |
| | | 1.4 | QPSK | 3 | 0 | 22.24 | 22.31 | 22.29 |
| | | 1.4 | QPSK | 3 | 1 | 22.17 | 22.30 | 22.07 |
| | | 1.4 | QPSK | 3 | 3 | 22.06 | 22.19 | 22.25 |
| | | 1.4 | QPSK | 6 | 0 | 22.13 | 22.29 | 22.17 |
| 1.4 | | 16QAM | 1 | 0 | 22.16 | 22.41 | 22.42 | |
| 1.4 | | 16QAM | 1 | 3 | 22.26 | 22.06 | 22.18 | |
| 1.4 | | 16QAM | 1 | 5 | 22.03 | 22.21 | 22.32 | |
| 1.4 | | 16QAM | 3 | 0 | 21.38 | 21.21 | 21.10 | |
| 1.4 | | 16QAM | 3 | 1 | 21.21 | 21.01 | 21.07 | |
| 1.4 | 16QAM | 3 | 3 | 21.13 | 21.35 | 21.01 | | |
| 1.4 | 16QAM | 6 | 0 | 21.12 | 21.17 | 21.05 | | |
| 1.4 | 64QAM | 1 | 0 | 21.11 | 21.23 | 21.16 | | |
| 1.4 | 64QAM | 1 | 3 | 21.10 | 21.15 | 21.31 | | |
| 1.4 | 64QAM | 1 | 5 | 21.01 | 21.38 | 21.29 | | |
| 1.4 | 64QAM | 3 | 0 | 20.15 | 20.32 | 20.41 | | |
| 1.4 | 64QAM | 3 | 1 | 20.17 | 20.13 | 20.03 | | |
| 1.4 | 64QAM | 3 | 3 | 20.18 | 20.20 | 20.14 | | |
| 1.4 | 64QAM | 6 | 0 | 19.97 | 20.10 | 20.01 | | |

| Band 12 (700MHz Low Band) (dBm) Part 27F(only on channel required) | | | | | | | |
|---|------------|---------|-----------|-------------|----------------|--------------|---------------------|
| BW [MHz] | Modulation | RB Size | RB Offset | Low Channel | Middle Channel | High Channel | Tune-up limit (dBm) |
| Channel | | | | 23060 | 23095 | 23130 | |
| Frequency (MHz) | | | | 704 | 707.5 | 711 | |
| 10 | QPSK | 1 | 0 | 23.24 | 23.27 | 23.21 | 24 |
| 10 | QPSK | 1 | 25 | 23.19 | 23.16 | 23.25 | |
| 10 | QPSK | 1 | 49 | 23.06 | 23.07 | 23.04 | |
| 10 | QPSK | 25 | 0 | 22.29 | 22.32 | 22.27 | 23 |
| 10 | QPSK | 25 | 12 | 22.16 | 22.28 | 22.29 | |
| 10 | QPSK | 25 | 25 | 22.17 | 22.16 | 22.11 | |
| 10 | QPSK | 50 | 0 | 22.22 | 22.30 | 22.19 | 23 |
| 10 | 16QAM | 1 | 0 | 22.19 | 22.38 | 22.30 | |
| 10 | 16QAM | 1 | 25 | 22.29 | 22.28 | 22.17 | |
| 10 | 16QAM | 1 | 49 | 22.14 | 22.33 | 22.17 | 22 |
| 10 | 16QAM | 25 | 0 | 21.22 | 21.35 | 21.30 | |
| 10 | 16QAM | 25 | 12 | 21.23 | 21.17 | 21.23 | |
| 10 | 16QAM | 25 | 25 | 21.15 | 21.29 | 21.08 | 22 |
| 10 | 16QAM | 50 | 0 | 21.21 | 21.34 | 21.26 | |
| 10 | 64QAM | 1 | 0 | 21.33 | 21.35 | 21.33 | |
| 10 | 64QAM | 1 | 25 | 21.29 | 21.30 | 21.20 | 22 |
| 10 | 64QAM | 1 | 49 | 21.16 | 21.13 | 21.31 | |
| 10 | 64QAM | 25 | 0 | 20.23 | 20.31 | 20.34 | |
| 10 | 64QAM | 25 | 12 | 20.28 | 20.32 | 20.17 | 21 |
| 10 | 64QAM | 25 | 25 | 20.33 | 20.35 | 20.15 | |
| 10 | 64QAM | 50 | 0 | 20.14 | 20.29 | 20.23 | |
| Channel | | | | 23035 | 23095 | 23155 | |
| Frequency (MHz) | | | | 701.5 | 707.5 | 713.5 | |
| 5 | QPSK | 1 | 0 | 23.22 | 23.24 | 23.19 | 24 |
| 5 | QPSK | 1 | 12 | 23.13 | 23.14 | 23.15 | |
| 5 | QPSK | 1 | 24 | 23.10 | 23.18 | 23.01 | |
| 5 | QPSK | 12 | 0 | 22.28 | 22.37 | 22.21 | 23 |
| 5 | QPSK | 12 | 7 | 22.23 | 22.31 | 22.24 | |
| 5 | QPSK | 12 | 13 | 22.20 | 22.13 | 22.25 | |
| 5 | QPSK | 25 | 0 | 22.19 | 22.29 | 22.19 | 23 |
| 5 | 16QAM | 1 | 0 | 22.32 | 22.34 | 22.26 | |
| 5 | 16QAM | 1 | 12 | 22.11 | 22.28 | 22.38 | |
| 5 | 16QAM | 1 | 24 | 22.18 | 22.31 | 22.22 | 22 |
| 5 | 16QAM | 12 | 0 | 21.38 | 21.43 | 21.30 | |
| 5 | 16QAM | 12 | 7 | 21.11 | 21.15 | 21.37 | |
| 5 | 16QAM | 12 | 13 | 21.15 | 21.39 | 21.28 | 22 |
| 5 | 16QAM | 25 | 0 | 21.33 | 21.31 | 21.20 | |
| 5 | 64QAM | 1 | 0 | 21.43 | 21.41 | 21.19 | |
| 5 | 64QAM | 1 | 12 | 21.22 | 21.37 | 21.22 | 22 |
| 5 | 64QAM | 1 | 24 | 21.14 | 21.20 | 21.17 | |
| 5 | 64QAM | 12 | 0 | 20.14 | 20.37 | 20.23 | |
| 5 | 64QAM | 12 | 7 | 20.17 | 20.20 | 20.16 | 21 |
| 5 | 64QAM | 12 | 13 | 20.37 | 20.25 | 20.12 | |
| 5 | 64QAM | 25 | 0 | 20.17 | 20.10 | 20.31 | |
| Channel | | | | 23025 | 23095 | 23165 | |
| Frequency (MHz) | | | | 700.5 | 707.5 | 714.5 | |
| 3 | QPSK | 1 | 0 | 23.17 | 23.25 | 23.19 | 24 |
| 3 | QPSK | 1 | 8 | 23.04 | 23.18 | 23.17 | |
| 3 | QPSK | 1 | 14 | 23.09 | 23.10 | 23.05 | |
| 3 | QPSK | 8 | 0 | 22.33 | 22.30 | 22.27 | 23 |
| 3 | QPSK | 8 | 4 | 22.14 | 22.18 | 22.20 | |
| 3 | QPSK | 8 | 7 | 22.17 | 22.15 | 22.13 | |
| 3 | QPSK | 15 | 0 | 22.32 | 22.18 | 22.37 | 23 |
| 3 | 16QAM | 1 | 0 | 22.16 | 22.39 | 22.15 | |
| 3 | 16QAM | 1 | 8 | 22.30 | 22.02 | 22.29 | |
| 3 | 16QAM | 1 | 14 | 22.19 | 22.32 | 22.28 | 22 |
| 3 | 16QAM | 8 | 0 | 21.25 | 21.24 | 21.22 | |
| 3 | 16QAM | 8 | 4 | 21.22 | 21.05 | 21.29 | |
| 3 | 16QAM | 8 | 7 | 21.24 | 21.14 | 21.11 | 22 |
| 3 | 16QAM | 15 | 0 | 21.38 | 21.42 | 21.42 | |
| 3 | 64QAM | 1 | 0 | 21.39 | 21.32 | 21.46 | |
| 3 | 64QAM | 1 | 8 | 21.25 | 21.22 | 21.31 | 22 |
| 3 | 64QAM | 1 | 14 | 21.17 | 21.34 | 21.35 | |
| 3 | 64QAM | 8 | 0 | 20.15 | 20.27 | 20.19 | |
| 3 | 64QAM | 8 | 4 | 20.34 | 20.18 | 20.33 | 21 |
| 3 | 64QAM | 8 | 7 | 20.41 | 20.25 | 20.40 | |
| 3 | 64QAM | 15 | 0 | 20.20 | 20.35 | 20.24 | |
| Channel | | | | 23017 | 23095 | 23173 | |
| Frequency (MHz) | | | | 699.7 | 707.5 | 715.3 | |
| 1.4 | QPSK | 1 | 0 | 23.20 | 23.23 | 23.16 | 24 |
| 1.4 | QPSK | 1 | 3 | 23.04 | 23.11 | 23.11 | |
| 1.4 | QPSK | 1 | 5 | 23.11 | 23.08 | 23.07 | |
| 1.4 | QPSK | 3 | 0 | 22.29 | 22.37 | 22.21 | 23 |
| 1.4 | QPSK | 3 | 1 | 22.24 | 22.33 | 22.28 | |
| 1.4 | QPSK | 3 | 3 | 22.08 | 22.24 | 22.24 | |
| 1.4 | QPSK | 6 | 0 | 22.14 | 22.23 | 22.25 | 23 |
| 1.4 | 16QAM | 1 | 0 | 22.33 | 22.35 | 22.37 | |
| 1.4 | 16QAM | 1 | 3 | 22.31 | 22.24 | 22.31 | |
| 1.4 | 16QAM | 1 | 5 | 22.18 | 22.22 | 22.30 | 23 |
| 1.4 | 16QAM | 3 | 0 | 21.19 | 21.34 | 21.32 | |
| 1.4 | 16QAM | 3 | 1 | 21.20 | 21.22 | 21.24 | |
| 1.4 | 16QAM | 3 | 3 | 21.24 | 21.18 | 21.06 | 22 |
| 1.4 | 16QAM | 6 | 0 | 21.30 | 21.23 | 21.27 | |
| 1.4 | 64QAM | 1 | 0 | 21.26 | 21.35 | 21.33 | |
| 1.4 | 64QAM | 1 | 3 | 21.12 | 21.34 | 21.32 | 22 |
| 1.4 | 64QAM | 1 | 5 | 21.01 | 21.34 | 21.10 | |
| 1.4 | 64QAM | 3 | 0 | 20.27 | 20.22 | 20.35 | |
| 1.4 | 64QAM | 3 | 1 | 20.10 | 20.32 | 20.28 | 21 |
| 1.4 | 64QAM | 3 | 3 | 20.23 | 20.38 | 20.26 | |
| 1.4 | 64QAM | 6 | 0 | 20.25 | 20.25 | 20.21 | |

| Band 13(700MHz Band) (dBm) Part 27F | | | | | | | |
|--|------------|---------|-----------|-------------|----------------|--------------|---------------------|
| BW [MHz] | Modulation | RB Size | RB Offset | Low Channel | Middle Channel | High Channel | Tune-up limit (dBm) |
| Channel | | | | 23230 | | | |
| Frequency (MHz) | | | | 782 | | | |
| 10 | QPSK | 1 | 0 | | 23.15 | | 24.00 |
| 10 | QPSK | 1 | 25 | | 23.06 | | |
| 10 | QPSK | 1 | 49 | | 22.99 | | |
| 10 | QPSK | 25 | 0 | | 22.25 | | 23.00 |
| 10 | QPSK | 25 | 12 | | 22.12 | | |
| 10 | QPSK | 25 | 25 | | 22.07 | | |
| 10 | QPSK | 50 | 0 | | 22.20 | | 23.00 |
| 10 | 16QAM | 1 | 0 | | 22.26 | | |
| 10 | 16QAM | 1 | 25 | | 22.19 | | |
| 10 | 16QAM | 1 | 49 | | 22.13 | | 22.00 |
| 10 | 16QAM | 25 | 0 | | 21.27 | | |
| 10 | 16QAM | 25 | 12 | | 21.15 | | |
| 10 | 16QAM | 25 | 25 | | 21.10 | | 22.00 |
| 10 | 16QAM | 50 | 0 | | 21.14 | | |
| 10 | 64QAM | 1 | 0 | | 21.25 | | |
| 10 | 64QAM | 1 | 25 | | 21.18 | | 22.00 |
| 10 | 64QAM | 1 | 49 | | 21.09 | | |
| 10 | 64QAM | 25 | 0 | | 20.29 | | |
| 10 | 64QAM | 25 | 12 | | 20.25 | | 21.00 |
| 10 | 64QAM | 25 | 25 | | 20.12 | | |
| 10 | 64QAM | 50 | 0 | | 20.17 | | |
| Channel | | | | 23205 | 23230 | 23255 | |
| Frequency (MHz) | | | | 779.5 | 782 | 784.5 | |
| 5 | QPSK | 1 | 0 | 23.00 | 23.09 | 23.06 | 24.00 |
| 5 | QPSK | 1 | 12 | 22.95 | 23.00 | 22.95 | |
| 5 | QPSK | 1 | 24 | 22.96 | 22.93 | 22.96 | |
| 5 | QPSK | 12 | 0 | 22.12 | 22.25 | 22.16 | 23.00 |
| 5 | QPSK | 12 | 7 | 22.06 | 22.07 | 22.22 | |
| 5 | QPSK | 12 | 13 | 21.99 | 22.00 | 22.02 | |
| 5 | QPSK | 25 | 0 | 21.90 | 22.05 | 22.14 | 23.00 |
| 5 | 16QAM | 1 | 0 | 22.19 | 22.34 | 22.31 | |
| 5 | 16QAM | 1 | 12 | 22.16 | 22.11 | 22.28 | |
| 5 | 16QAM | 1 | 24 | 22.10 | 22.20 | 22.13 | 22.00 |
| 5 | 16QAM | 12 | 0 | 21.19 | 21.30 | 21.22 | |
| 5 | 16QAM | 12 | 7 | 21.26 | 21.15 | 21.05 | |
| 5 | 16QAM | 12 | 13 | 21.10 | 21.23 | 21.06 | 22.00 |
| 5 | 16QAM | 25 | 0 | 21.10 | 21.25 | 21.11 | |
| 5 | 64QAM | 1 | 0 | 21.27 | 21.28 | 21.08 | |
| 5 | 64QAM | 1 | 12 | 21.21 | 21.15 | 20.98 | 22.00 |
| 5 | 64QAM | 1 | 24 | 21.02 | 21.24 | 20.99 | |
| 5 | 64QAM | 12 | 0 | 19.99 | 20.18 | 20.25 | |
| 5 | 64QAM | 12 | 7 | 20.13 | 20.03 | 20.11 | 21.00 |
| 5 | 64QAM | 12 | 13 | 20.16 | 20.15 | 20.21 | |
| 5 | 64QAM | 25 | 0 | 20.00 | 20.07 | 20.03 | |



| Band 17 (700MHz Band) (dBm) | | | | | | |
|------------------------------------|------------|---------|-----------|-------------|----------------|--------------|
| Part 27H(only on channel required) | | | | | | |
| BW [MHz] | Modulation | RB Size | RB Offset | Low Channel | Middle Channel | High Channel |
| Channel | | | | 23780 | 23790 | 23800 |
| Frequency (MHz) | | | | 709 | 710 | 711 |
| 10 | QPSK | 1 | 0 | 23.21 | 23.24 | 23.16 |
| 10 | QPSK | 1 | 25 | 23.11 | 23.13 | 23.15 |
| 10 | QPSK | 1 | 49 | 23.10 | 23.17 | 23.12 |
| 10 | QPSK | 25 | 0 | 22.25 | 22.32 | 22.24 |
| 10 | QPSK | 25 | 12 | 22.22 | 22.16 | 22.30 |
| 10 | QPSK | 25 | 25 | 22.03 | 22.20 | 22.25 |
| 10 | QPSK | 50 | 0 | 22.25 | 22.23 | 22.16 |
| 10 | 16QAM | 1 | 0 | 22.30 | 22.33 | 22.11 |
| 10 | 16QAM | 1 | 25 | 22.21 | 22.14 | 22.16 |
| 10 | 16QAM | 1 | 49 | 22.13 | 22.34 | 22.29 |
| 10 | 16QAM | 25 | 0 | 21.07 | 21.30 | 21.13 |
| 10 | 16QAM | 25 | 12 | 21.12 | 21.13 | 21.18 |
| 10 | 16QAM | 25 | 25 | 21.20 | 21.17 | 21.17 |
| 10 | 16QAM | 50 | 0 | 21.23 | 21.28 | 21.24 |
| 10 | 64QAM | 1 | 0 | 21.22 | 21.35 | 21.29 |
| 10 | 64QAM | 1 | 25 | 21.33 | 21.31 | 21.11 |
| 10 | 64QAM | 1 | 49 | 21.19 | 21.25 | 21.23 |
| 10 | 64QAM | 25 | 0 | 20.17 | 20.34 | 20.12 |
| 10 | 64QAM | 25 | 12 | 20.30 | 20.27 | 20.26 |
| 10 | 64QAM | 25 | 25 | 20.25 | 20.20 | 20.28 |
| 10 | 64QAM | 50 | 0 | 20.27 | 20.31 | 20.27 |
| Channel | | | | 23755 | 23790 | 23825 |
| Frequency (MHz) | | | | 706.5 | 710 | 713.5 |
| 5 | QPSK | 1 | 0 | 23.14 | 23.20 | 23.11 |
| 5 | QPSK | 1 | 12 | 23.03 | 23.16 | 23.15 |
| 5 | QPSK | 1 | 24 | 23.07 | 23.05 | 23.03 |
| 5 | QPSK | 12 | 0 | 22.28 | 22.31 | 22.25 |
| 5 | QPSK | 12 | 7 | 22.13 | 22.18 | 22.19 |
| 5 | QPSK | 12 | 13 | 22.12 | 22.12 | 22.24 |
| 5 | QPSK | 25 | 0 | 22.27 | 22.29 | 22.20 |
| 5 | 16QAM | 1 | 0 | 22.27 | 22.34 | 22.23 |
| 5 | 16QAM | 1 | 12 | 22.20 | 22.15 | 22.26 |
| 5 | 16QAM | 1 | 24 | 22.06 | 22.10 | 22.10 |
| 5 | 16QAM | 12 | 0 | 21.23 | 21.33 | 21.28 |
| 5 | 16QAM | 12 | 7 | 21.04 | 21.23 | 21.32 |
| 5 | 16QAM | 12 | 13 | 21.30 | 21.06 | 21.11 |
| 5 | 16QAM | 25 | 0 | 21.19 | 21.28 | 21.27 |
| 5 | 64QAM | 1 | 0 | 21.08 | 21.31 | 21.32 |
| 5 | 64QAM | 1 | 12 | 21.26 | 21.25 | 21.24 |
| 5 | 64QAM | 1 | 24 | 21.30 | 21.32 | 21.20 |
| 5 | 64QAM | 12 | 0 | 20.06 | 20.35 | 20.08 |
| 5 | 64QAM | 12 | 7 | 20.19 | 20.27 | 20.21 |
| 5 | 64QAM | 12 | 13 | 20.28 | 20.13 | 20.06 |
| 5 | 64QAM | 25 | 0 | 20.16 | 20.26 | 20.17 |



| Band 18 (835MHz Band) (dBm) | | | | | | | |
|-----------------------------|------------|---------|-----------|-------------|----------------|--------------|---------------------|
| BW [MHz] | Modulation | RB Size | RB Offset | Low Channel | Middle Channel | High Channel | Tune-up limit (dBm) |
| Channel | | | | 23925 | | | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 822.5 | | | |
| 15 | QPSK | 1 | 0 | | 23.16 | | 24.00 |
| 15 | QPSK | 1 | 37 | | 23.11 | | |
| 15 | QPSK | 1 | 74 | | 23.05 | | |
| 15 | QPSK | 36 | 0 | | 22.31 | | 23.00 |
| 15 | QPSK | 36 | 20 | | 22.28 | | |
| 15 | QPSK | 36 | 39 | | 22.19 | | |
| 15 | QPSK | 75 | 0 | | 22.21 | | 23.00 |
| 15 | 16QAM | 1 | 0 | | 22.32 | | |
| 15 | 16QAM | 1 | 37 | | 22.23 | | |
| 15 | 16QAM | 1 | 74 | | 22.16 | | 22.00 |
| 15 | 16QAM | 36 | 0 | | 21.26 | | |
| 15 | 16QAM | 36 | 20 | | 21.20 | | |
| 15 | 16QAM | 36 | 39 | | 21.29 | | 22.00 |
| 15 | 16QAM | 75 | 0 | | 21.22 | | |
| 15 | 64QAM | 1 | 0 | | 21.28 | | |
| 15 | 64QAM | 1 | 25 | | 21.18 | | 22.00 |
| 15 | 64QAM | 1 | 49 | | 21.16 | | |
| 15 | 64QAM | 25 | 0 | | 20.30 | | |
| 15 | 64QAM | 25 | 12 | | 20.22 | | 21.00 |
| 15 | 64QAM | 25 | 25 | | 20.20 | | |
| 15 | 64QAM | 50 | 0 | | 20.15 | | |
| Channel | | | | 23900 | 23925 | 23950 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 820 | 822.5 | 825 | |
| 10 | QPSK | 1 | 0 | 23.11 | 23.14 | 23.06 | 24.00 |
| 10 | QPSK | 1 | 25 | 23.03 | 23.12 | 23.01 | |
| 10 | QPSK | 1 | 49 | 23.04 | 23.07 | 22.99 | |
| 10 | QPSK | 25 | 0 | 22.23 | 22.30 | 22.25 | 23.00 |
| 10 | QPSK | 25 | 12 | 22.18 | 22.27 | 22.08 | |
| 10 | QPSK | 25 | 25 | 22.06 | 22.19 | 22.13 | |
| 10 | QPSK | 50 | 0 | 22.22 | 22.24 | 22.28 | 23.00 |
| 10 | 16QAM | 1 | 0 | 22.18 | 22.32 | 22.30 | |
| 10 | 16QAM | 1 | 25 | 22.10 | 22.19 | 22.06 | |
| 10 | 16QAM | 1 | 49 | 22.07 | 22.23 | 22.14 | 22.00 |
| 10 | 16QAM | 25 | 0 | 21.15 | 21.35 | 21.28 | |
| 10 | 16QAM | 25 | 12 | 21.15 | 21.24 | 21.32 | |
| 10 | 16QAM | 25 | 25 | 21.06 | 21.07 | 21.17 | 22.00 |
| 10 | 16QAM | 50 | 0 | 21.24 | 21.17 | 21.17 | |
| 10 | 64QAM | 1 | 0 | 21.22 | 21.29 | 21.16 | |
| 10 | 64QAM | 1 | 25 | 21.24 | 21.09 | 21.08 | 22.00 |
| 10 | 64QAM | 1 | 49 | 21.17 | 21.13 | 21.11 | |
| 10 | 64QAM | 25 | 0 | 20.20 | 20.32 | 20.28 | |
| 10 | 64QAM | 25 | 12 | 20.12 | 20.21 | 20.26 | 21.00 |
| 10 | 64QAM | 25 | 25 | 20.11 | 20.20 | 20.30 | |
| 10 | 64QAM | 50 | 0 | 20.06 | 20.16 | 20.10 | |
| Channel | | | | 23975 | 23925 | 23975 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 817.5 | 822.5 | 827.5 | |
| 5 | QPSK | 1 | 0 | 23.01 | 23.13 | 23.04 | 24.00 |
| 5 | QPSK | 1 | 12 | 23.02 | 23.08 | 22.98 | |
| 5 | QPSK | 1 | 24 | 23.10 | 23.01 | 23.10 | |
| 5 | QPSK | 12 | 0 | 22.27 | 22.30 | 22.22 | 23.00 |
| 5 | QPSK | 12 | 7 | 22.05 | 22.13 | 22.13 | |
| 5 | QPSK | 12 | 13 | 22.06 | 22.18 | 22.09 | |
| 5 | QPSK | 25 | 0 | 22.24 | 22.32 | 22.17 | 23.00 |
| 5 | 16QAM | 1 | 0 | 22.02 | 22.34 | 22.32 | |
| 5 | 16QAM | 1 | 12 | 22.21 | 22.11 | 22.28 | |
| 5 | 16QAM | 1 | 24 | 22.09 | 22.21 | 22.20 | 22.00 |
| 5 | 16QAM | 12 | 0 | 21.25 | 21.33 | 21.20 | |
| 5 | 16QAM | 12 | 7 | 21.13 | 21.20 | 21.15 | |
| 5 | 16QAM | 12 | 13 | 21.16 | 21.29 | 21.17 | 22.00 |
| 5 | 16QAM | 25 | 0 | 21.15 | 21.17 | 21.09 | |
| 5 | 64QAM | 1 | 0 | 21.16 | 21.30 | 21.24 | |
| 5 | 64QAM | 1 | 12 | 21.09 | 21.25 | 21.11 | 22.00 |
| 5 | 64QAM | 1 | 24 | 21.19 | 21.16 | 21.23 | |
| 5 | 64QAM | 12 | 0 | 20.22 | 20.30 | 20.27 | |
| 5 | 64QAM | 12 | 7 | 20.20 | 20.20 | 20.26 | 21.00 |
| 5 | 64QAM | 12 | 13 | 20.26 | 20.14 | 20.11 | |
| 5 | 64QAM | 25 | 0 | 20.12 | 20.18 | 20.10 | |



| | | | | | | | |
|-----------------|-------|----|----|--------|--------|--------|---------------------|
| 3 | QPSK | 15 | 0 | 22.27 | 22.33 | 22.16 | |
| 3 | 16QAM | 1 | 0 | 22.22 | 22.25 | 22.24 | 23.00 |
| 3 | 16QAM | 1 | 8 | 22.18 | 22.16 | 22.04 | |
| 3 | 16QAM | 1 | 14 | 22.12 | 22.07 | 22.20 | 22.00 |
| 3 | 16QAM | 8 | 0 | 21.09 | 21.27 | 21.29 | |
| 3 | 16QAM | 8 | 4 | 21.12 | 21.10 | 21.13 | |
| 3 | 16QAM | 8 | 7 | 21.11 | 21.08 | 21.12 | |
| 3 | 16QAM | 15 | 0 | 21.06 | 21.22 | 21.07 | 22.00 |
| 3 | 64QAM | 1 | 0 | 21.21 | 21.26 | 21.20 | |
| 3 | 64QAM | 1 | 8 | 21.06 | 21.25 | 21.02 | |
| 3 | 64QAM | 1 | 14 | 21.13 | 21.03 | 21.24 | |
| 3 | 64QAM | 8 | 0 | 20.06 | 20.24 | 20.11 | 21.00 |
| 3 | 64QAM | 8 | 4 | 20.05 | 19.98 | 19.97 | |
| 3 | 64QAM | 8 | 7 | 20.26 | 20.27 | 20.05 | |
| 3 | 64QAM | 15 | 0 | 19.91 | 20.11 | 19.88 | |
| Channel | | | | 26047 | 26365 | 26683 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 1850.7 | 1882.5 | 1914.3 | |
| 1.4 | QPSK | 1 | 0 | 23.14 | 23.18 | 23.06 | 24.00 |
| 1.4 | QPSK | 1 | 3 | 23.01 | 23.09 | 23.04 | |
| 1.4 | QPSK | 1 | 5 | 22.98 | 23.13 | 23.00 | |
| 1.4 | QPSK | 3 | 0 | 22.25 | 22.32 | 22.32 | |
| 1.4 | QPSK | 3 | 1 | 22.10 | 22.17 | 22.24 | |
| 1.4 | QPSK | 3 | 3 | 22.04 | 22.15 | 22.14 | |
| 1.4 | QPSK | 6 | 0 | 22.14 | 22.32 | 22.15 | 23.00 |
| 1.4 | 16QAM | 1 | 0 | 22.24 | 22.28 | 22.21 | 22.00 |
| 1.4 | 16QAM | 1 | 3 | 22.00 | 22.07 | 22.08 | |
| 1.4 | 16QAM | 1 | 5 | 22.11 | 22.04 | 22.07 | |
| 1.4 | 16QAM | 3 | 0 | 21.23 | 21.30 | 21.08 | |
| 1.4 | 16QAM | 3 | 1 | 21.08 | 21.03 | 21.13 | |
| 1.4 | 16QAM | 3 | 3 | 21.17 | 21.20 | 21.23 | |
| 1.4 | 16QAM | 6 | 0 | 21.10 | 21.24 | 21.26 | 21.00 |
| 1.4 | 64QAM | 1 | 0 | 21.29 | 21.28 | 21.26 | 22.00 |
| 1.4 | 64QAM | 1 | 3 | 21.09 | 21.27 | 21.22 | |
| 1.4 | 64QAM | 1 | 5 | 21.16 | 21.23 | 21.11 | |
| 1.4 | 64QAM | 3 | 0 | 20.02 | 20.26 | 20.26 | |
| 1.4 | 64QAM | 3 | 1 | 20.11 | 20.20 | 20.25 | |
| 1.4 | 64QAM | 3 | 3 | 20.28 | 20.10 | 20.09 | |
| 1.4 | 64QAM | 6 | 0 | 20.07 | 20.21 | 20.20 | 21.00 |



| Band 26 for FCC (dBm) (only on channel required) | | | | | | | |
|---|------------|---------|-----------|-------------|----------------|--------------|---------------------|
| BW [MHz] | Modulation | RB Size | RB Offset | Low Channel | Middle Channel | High Channel | Tune-up limit (dBm) |
| Channel | | | | 26765 | 26865 | 26965 | 24.00 |
| Frequency (MHz) | | | | 821.5 | 831.5 | 841.5 | |
| 15 | QPSK | 1 | 0 | 23.17 | 23.28 | 23.22 | 23.00 |
| 15 | QPSK | 1 | 37 | 23.14 | 23.01 | 23.05 | |
| 15 | QPSK | 1 | 74 | 23.03 | 23.07 | 22.97 | |
| 15 | QPSK | 36 | 0 | 22.26 | 22.34 | 22.29 | 23.00 |
| 15 | QPSK | 36 | 20 | 22.15 | 22.23 | 22.23 | |
| 15 | QPSK | 36 | 39 | 22.20 | 22.11 | 22.17 | |
| 15 | QPSK | 75 | 0 | 22.20 | 22.34 | 22.09 | 23.00 |
| 15 | 16QAM | 1 | 0 | 22.24 | 22.38 | 22.33 | |
| 15 | 16QAM | 1 | 37 | 22.15 | 22.12 | 22.13 | |
| 15 | 16QAM | 1 | 74 | 22.04 | 22.19 | 22.10 | 22.00 |
| 15 | 16QAM | 36 | 0 | 21.16 | 21.39 | 21.26 | |
| 15 | 16QAM | 36 | 20 | 21.17 | 21.21 | 21.23 | |
| 15 | 16QAM | 36 | 39 | 21.23 | 21.20 | 21.25 | 22.00 |
| 15 | 16QAM | 75 | 0 | 21.21 | 21.35 | 21.34 | |
| 15 | 64QAM | 1 | 0 | 21.35 | 21.29 | 21.19 | |
| 15 | 64QAM | 1 | 37 | 21.09 | 21.22 | 21.22 | 22.00 |
| 15 | 64QAM | 1 | 74 | 21.22 | 21.15 | 21.07 | |
| 15 | 64QAM | 36 | 0 | 20.29 | 20.41 | 20.34 | |
| 15 | 64QAM | 36 | 20 | 20.30 | 20.17 | 20.22 | 21.00 |
| 15 | 64QAM | 36 | 39 | 20.31 | 20.29 | 20.13 | |
| 15 | 64QAM | 75 | 0 | 20.23 | 20.26 | 20.14 | |
| Channel | | | | 26740 | 26865 | 26990 | 24.00 |
| Frequency (MHz) | | | | 819 | 831.5 | 844 | |
| 10 | QPSK | 1 | 0 | 23.15 | 23.21 | 23.01 | 23.00 |
| 10 | QPSK | 1 | 25 | 23.06 | 23.13 | 23.10 | |
| 10 | QPSK | 1 | 49 | 22.93 | 23.00 | 23.13 | |
| 10 | QPSK | 25 | 0 | 22.21 | 22.32 | 22.20 | 23.00 |
| 10 | QPSK | 25 | 12 | 22.14 | 22.31 | 22.23 | |
| 10 | QPSK | 25 | 25 | 22.14 | 22.01 | 22.14 | |
| 10 | QPSK | 50 | 0 | 22.16 | 22.20 | 22.13 | 23.00 |
| 10 | 16QAM | 1 | 0 | 22.28 | 22.30 | 22.25 | |
| 10 | 16QAM | 1 | 25 | 22.21 | 22.11 | 22.29 | |
| 10 | 16QAM | 1 | 49 | 21.94 | 22.27 | 22.10 | 22.00 |
| 10 | 16QAM | 25 | 0 | 21.29 | 21.37 | 21.34 | |
| 10 | 16QAM | 25 | 12 | 21.09 | 21.19 | 21.32 | |
| 10 | 16QAM | 25 | 25 | 21.16 | 21.24 | 21.24 | 22.00 |
| 10 | 16QAM | 50 | 0 | 21.10 | 21.24 | 21.25 | |
| 10 | 64QAM | 1 | 0 | 21.21 | 21.28 | 21.25 | |
| 10 | 64QAM | 1 | 25 | 21.24 | 21.23 | 21.08 | 21.00 |
| 10 | 64QAM | 1 | 49 | 21.16 | 21.27 | 21.24 | |
| 10 | 64QAM | 25 | 0 | 20.32 | 20.38 | 20.20 | |
| 10 | 64QAM | 25 | 12 | 20.26 | 20.30 | 20.19 | 21.00 |
| 10 | 64QAM | 25 | 25 | 20.09 | 20.32 | 20.34 | |
| 10 | 64QAM | 50 | 0 | 20.17 | 20.21 | 20.11 | |
| Channel | | | | 26715 | 26865 | 27015 | 24.00 |
| Frequency (MHz) | | | | 816.5 | 831.5 | 846.5 | |
| 5 | QPSK | 1 | 0 | 23.18 | 23.22 | 23.14 | 23.00 |
| 5 | QPSK | 1 | 12 | 23.20 | 23.06 | 23.15 | |
| 5 | QPSK | 1 | 24 | 22.94 | 23.16 | 23.09 | |
| 5 | QPSK | 12 | 0 | 22.12 | 22.33 | 22.10 | 23.00 |
| 5 | QPSK | 12 | 7 | 22.21 | 22.19 | 22.32 | |
| 5 | QPSK | 12 | 13 | 22.09 | 22.14 | 22.17 | |
| 5 | QPSK | 25 | 0 | 22.24 | 22.07 | 22.02 | 23.00 |
| 5 | 16QAM | 1 | 0 | 22.27 | 22.35 | 22.21 | |
| 5 | 16QAM | 1 | 12 | 22.08 | 22.16 | 22.36 | |
| 5 | 16QAM | 1 | 24 | 22.07 | 22.12 | 22.33 | 22.00 |
| 5 | 16QAM | 12 | 0 | 21.18 | 21.28 | 21.12 | |
| 5 | 16QAM | 12 | 7 | 21.20 | 21.05 | 21.25 | |
| 5 | 16QAM | 12 | 13 | 21.07 | 21.21 | 21.16 | 22.00 |
| 5 | 16QAM | 25 | 0 | 21.30 | 21.27 | 21.11 | |
| 5 | 64QAM | 1 | 0 | 21.24 | 21.39 | 21.37 | |
| 5 | 64QAM | 1 | 12 | 21.09 | 21.38 | 21.31 | 22.00 |
| 5 | 64QAM | 1 | 24 | 21.19 | 21.25 | 21.12 | |
| 5 | 64QAM | 12 | 0 | 20.33 | 20.35 | 20.32 | |
| 5 | 64QAM | 12 | 7 | 20.12 | 20.11 | 20.23 | 21.00 |
| 5 | 64QAM | 12 | 13 | 20.16 | 20.25 | 20.35 | |
| 5 | 64QAM | 25 | 0 | 20.28 | 20.27 | 20.15 | |
| Channel | | | | 26705 | 26865 | 27025 | 24.00 |
| Frequency (MHz) | | | | 815.5 | 831.5 | 847.5 | |
| 3 | QPSK | 1 | 0 | 23.08 | 23.20 | 23.14 | 23.00 |
| 3 | QPSK | 1 | 8 | 22.94 | 23.12 | 22.93 | |
| 3 | QPSK | 1 | 14 | 23.08 | 22.99 | 22.95 | |
| 3 | QPSK | 8 | 0 | 22.14 | 22.36 | 22.35 | 23.00 |
| 3 | QPSK | 8 | 4 | 22.19 | 22.27 | 22.23 | |
| 3 | QPSK | 8 | 7 | 22.12 | 22.25 | 22.14 | |
| 3 | QPSK | 15 | 0 | 22.21 | 22.28 | 22.17 | 23.00 |
| 3 | 16QAM | 1 | 0 | 22.20 | 22.33 | 22.16 | |
| 3 | 16QAM | 1 | 8 | 22.25 | 22.11 | 22.23 | |
| 3 | 16QAM | 1 | 14 | 22.12 | 22.16 | 22.19 | 22.00 |
| 3 | 16QAM | 8 | 0 | 21.16 | 21.39 | 21.26 | |
| 3 | 16QAM | 8 | 4 | 21.10 | 21.15 | 21.09 | |
| 3 | 16QAM | 8 | 7 | 21.19 | 21.35 | 21.28 | 22.00 |
| 3 | 16QAM | 15 | 0 | 21.10 | 21.09 | 21.12 | |
| 3 | 64QAM | 1 | 0 | 21.16 | 21.33 | 21.26 | |
| 3 | 64QAM | 1 | 8 | 21.33 | 21.11 | 21.28 | 22.00 |
| 3 | 64QAM | 1 | 14 | 21.21 | 21.29 | 21.12 | |
| 3 | 64QAM | 8 | 0 | 20.29 | 20.37 | 20.34 | |
| 3 | 64QAM | 8 | 4 | 20.29 | 20.08 | 20.27 | 21.00 |
| 3 | 64QAM | 8 | 7 | 20.09 | 20.16 | 20.21 | |
| 3 | 64QAM | 15 | 0 | 20.14 | 20.09 | 19.94 | |
| Channel | | | | 26697 | 26865 | 27033 | 24.00 |
| Frequency (MHz) | | | | 814.7 | 831.5 | 848.3 | |
| 1.4 | QPSK | 1 | 0 | 23.18 | 23.23 | 23.14 | 23.00 |
| 1.4 | QPSK | 1 | 3 | 23.20 | 23.04 | 23.17 | |
| 1.4 | QPSK | 1 | 5 | 23.14 | 23.07 | 23.01 | |
| 1.4 | QPSK | 3 | 0 | 22.28 | 22.38 | 22.18 | 24.00 |
| 1.4 | QPSK | 3 | 1 | 22.10 | 22.32 | 22.07 | |
| 1.4 | QPSK | 3 | 3 | 22.11 | 22.24 | 22.26 | |



| | | | | | | | |
|-----|-------|---|---|-------|-------|-------|-------|
| 1.4 | QPSK | 6 | 0 | 22.15 | 22.05 | 22.15 | 23.00 |
| 1.4 | 16QAM | 1 | 0 | 22.25 | 22.31 | 22.35 | 23.00 |
| 1.4 | 16QAM | 1 | 3 | 22.04 | 22.12 | 22.38 | |
| 1.4 | 16QAM | 1 | 5 | 22.12 | 22.21 | 22.04 | |
| 1.4 | 16QAM | 3 | 0 | 21.14 | 21.29 | 21.37 | |
| 1.4 | 16QAM | 3 | 1 | 21.16 | 21.14 | 21.22 | |
| 1.4 | 16QAM | 3 | 3 | 21.09 | 21.13 | 21.05 | |
| 1.4 | 16QAM | 6 | 0 | 21.19 | 21.25 | 21.20 | |
| 1.4 | 64QAM | 1 | 0 | 21.10 | 21.39 | 21.21 | 22.00 |
| 1.4 | 64QAM | 1 | 3 | 21.12 | 21.31 | 21.21 | |
| 1.4 | 64QAM | 1 | 5 | 21.17 | 21.15 | 21.12 | |
| 1.4 | 64QAM | 3 | 0 | 20.31 | 20.28 | 20.24 | |
| 1.4 | 64QAM | 3 | 1 | 20.08 | 20.03 | 20.09 | |
| 1.4 | 64QAM | 3 | 3 | 20.24 | 20.26 | 20.03 | |
| 1.4 | 64QAM | 6 | 0 | 20.03 | 20.07 | 20.12 | |



| Band 38(only on channel required) (dBm) | | | | | | | |
|---|------------|---------|-----------|-------------|----------------|--------------|---------------------|
| BW (MHz) | Modulation | RB Size | RB Offset | Low Channel | Middle Channel | High Channel | Tune-up limit (dBm) |
| Channel | | | | 37850 | 38000 | 38150 | |
| Frequency (MHz) | | | | 2580 | 2595 | 2610 | |
| 20 | QPSK | 1 | 0 | 23.01 | 23.03 | 22.96 | 24.00 |
| 20 | QPSK | 1 | 49 | 22.94 | 23.00 | 22.97 | |
| 20 | QPSK | 1 | 99 | 22.87 | 22.90 | 22.98 | |
| 20 | QPSK | 50 | 0 | 22.10 | 22.19 | 22.15 | 23.00 |
| 20 | QPSK | 50 | 24 | 22.07 | 22.13 | 22.01 | |
| 20 | QPSK | 50 | 50 | 22.00 | 22.04 | 22.01 | |
| 20 | QPSK | 100 | 0 | 21.99 | 22.08 | 21.87 | 23.00 |
| 20 | 16QAM | 1 | 0 | 22.06 | 22.15 | 22.07 | |
| 20 | 16QAM | 1 | 49 | 21.93 | 22.01 | 21.97 | |
| 20 | 16QAM | 1 | 99 | 21.96 | 22.03 | 22.01 | 22.00 |
| 20 | 16QAM | 50 | 0 | 21.13 | 21.16 | 20.99 | |
| 20 | 16QAM | 50 | 24 | 20.94 | 21.00 | 21.09 | |
| 20 | 16QAM | 50 | 50 | 21.04 | 21.01 | 20.95 | 22.00 |
| 20 | 16QAM | 100 | 0 | 20.93 | 21.03 | 21.02 | |
| 20 | 64QAM | 1 | 0 | 21.01 | 21.17 | 21.15 | |
| 20 | 64QAM | 1 | 49 | 21.07 | 21.06 | 21.04 | 22.00 |
| 20 | 64QAM | 1 | 99 | 20.90 | 20.96 | 20.93 | |
| 20 | 64QAM | 50 | 0 | 20.04 | 20.16 | 20.14 | |
| 20 | 64QAM | 50 | 24 | 20.11 | 20.09 | 19.99 | 21.00 |
| 20 | 64QAM | 50 | 50 | 19.99 | 20.05 | 19.92 | |
| 20 | 64QAM | 100 | 0 | 19.85 | 19.99 | 19.81 | |
| Channel | | | | 37825 | 38000 | 38175 | |
| Frequency (MHz) | | | | 2577.5 | 2595 | 2612.5 | |
| 15 | QPSK | 1 | 0 | 22.93 | 22.96 | 22.92 | 24.00 |
| 15 | QPSK | 1 | 37 | 22.93 | 22.93 | 22.83 | |
| 15 | QPSK | 1 | 74 | 22.87 | 22.85 | 22.76 | |
| 15 | QPSK | 36 | 0 | 22.01 | 22.09 | 22.08 | 23.00 |
| 15 | QPSK | 36 | 20 | 21.87 | 21.95 | 21.86 | |
| 15 | QPSK | 36 | 39 | 21.86 | 21.89 | 21.87 | |
| 15 | QPSK | 75 | 0 | 21.88 | 21.82 | 22.01 | 23.00 |
| 15 | 16QAM | 1 | 0 | 21.92 | 22.16 | 22.07 | |
| 15 | 16QAM | 1 | 37 | 22.00 | 21.80 | 22.03 | |
| 15 | 16QAM | 1 | 74 | 21.85 | 21.95 | 21.91 | 22.00 |
| 15 | 16QAM | 36 | 0 | 20.82 | 21.08 | 21.01 | |
| 15 | 16QAM | 36 | 20 | 21.06 | 20.88 | 20.89 | |
| 15 | 16QAM | 36 | 39 | 20.92 | 21.06 | 20.75 | 22.00 |
| 15 | 16QAM | 75 | 0 | 20.99 | 20.95 | 21.04 | |
| 15 | 64QAM | 1 | 0 | 20.96 | 20.93 | 21.07 | |
| 15 | 64QAM | 1 | 37 | 21.08 | 21.13 | 20.96 | 22.00 |
| 15 | 64QAM | 1 | 74 | 21.03 | 21.16 | 20.96 | |
| 15 | 64QAM | 36 | 0 | 20.07 | 20.13 | 20.11 | |
| 15 | 64QAM | 36 | 20 | 19.91 | 20.02 | 20.00 | 21.00 |
| 15 | 64QAM | 36 | 39 | 19.82 | 20.11 | 20.05 | |
| 15 | 64QAM | 75 | 0 | 19.91 | 20.00 | 19.95 | |
| Channel | | | | 37800 | 38000 | 38200 | |
| Frequency (MHz) | | | | 2575 | 2595 | 2615 | |
| 10 | QPSK | 1 | 0 | 22.88 | 22.98 | 22.94 | 24.00 |
| 10 | QPSK | 1 | 25 | 22.91 | 22.87 | 22.93 | |
| 10 | QPSK | 1 | 49 | 22.76 | 22.91 | 22.78 | |
| 10 | QPSK | 25 | 0 | 21.99 | 22.08 | 22.01 | 23.00 |
| 10 | QPSK | 25 | 12 | 21.94 | 22.00 | 21.97 | |
| 10 | QPSK | 25 | 25 | 21.93 | 21.95 | 21.96 | |
| 10 | QPSK | 50 | 0 | 21.93 | 22.00 | 22.11 | 23.00 |
| 10 | 16QAM | 1 | 0 | 21.88 | 22.07 | 22.02 | |
| 10 | 16QAM | 1 | 25 | 21.94 | 21.91 | 21.92 | |
| 10 | 16QAM | 1 | 49 | 21.78 | 21.85 | 21.80 | 22.00 |
| 10 | 16QAM | 25 | 0 | 21.04 | 21.10 | 20.92 | |
| 10 | 16QAM | 25 | 12 | 20.80 | 20.84 | 21.03 | |
| 10 | 16QAM | 25 | 25 | 20.95 | 21.08 | 21.02 | 22.00 |
| 10 | 16QAM | 50 | 0 | 20.93 | 20.96 | 21.11 | |
| 10 | 64QAM | 1 | 0 | 20.89 | 21.11 | 20.94 | |
| 10 | 64QAM | 1 | 25 | 20.91 | 20.99 | 21.04 | 22.00 |
| 10 | 64QAM | 1 | 49 | 20.91 | 21.09 | 20.84 | |
| 10 | 64QAM | 25 | 0 | 20.08 | 20.16 | 20.15 | |
| 10 | 64QAM | 25 | 12 | 19.90 | 19.87 | 19.96 | 21.00 |
| 10 | 64QAM | 25 | 25 | 20.06 | 19.95 | 20.15 | |
| 10 | 64QAM | 50 | 0 | 19.82 | 19.93 | 19.79 | |
| Channel | | | | 37775 | 38000 | 38225 | |
| Frequency (MHz) | | | | 2572.5 | 2595 | 2617.5 | |
| 5 | QPSK | 1 | 0 | 22.91 | 22.97 | 22.94 | 24.00 |
| 5 | QPSK | 1 | 12 | 22.85 | 22.89 | 22.90 | |
| 5 | QPSK | 1 | 24 | 22.85 | 22.86 | 22.89 | |
| 5 | QPSK | 12 | 0 | 22.10 | 22.12 | 22.10 | 23.00 |
| 5 | QPSK | 12 | 7 | 21.87 | 22.04 | 21.95 | |
| 5 | QPSK | 12 | 13 | 21.91 | 21.84 | 21.87 | |
| 5 | QPSK | 25 | 0 | 22.11 | 22.10 | 21.95 | 23.00 |
| 5 | 16QAM | 1 | 0 | 21.85 | 22.01 | 21.89 | |
| 5 | 16QAM | 1 | 12 | 21.75 | 21.76 | 21.97 | |
| 5 | 16QAM | 1 | 24 | 21.84 | 21.99 | 21.82 | 22.00 |
| 5 | 16QAM | 12 | 0 | 21.12 | 21.07 | 21.03 | |
| 5 | 16QAM | 12 | 7 | 20.91 | 20.94 | 21.09 | |
| 5 | 16QAM | 12 | 13 | 20.88 | 21.08 | 21.00 | 22.00 |
| 5 | 16QAM | 25 | 0 | 20.85 | 20.94 | 20.83 | |
| 5 | 64QAM | 1 | 0 | 20.97 | 21.14 | 21.11 | |
| 5 | 64QAM | 1 | 12 | 20.88 | 21.12 | 21.02 | 22.00 |
| 5 | 64QAM | 1 | 24 | 20.91 | 20.94 | 21.03 | |
| 5 | 64QAM | 12 | 0 | 19.90 | 20.08 | 19.98 | |
| 5 | 64QAM | 12 | 7 | 20.06 | 19.94 | 19.85 | 21.00 |
| 5 | 64QAM | 12 | 13 | 19.88 | 19.87 | 19.85 | |
| 5 | 64QAM | 25 | 0 | 19.79 | 20.05 | 19.85 | |

| Band 40 (2.3G Band-1) (dBm) Part 27D-1 2305MHz ~ 2315MHz | | | | | | | |
|---|------------|---------|-----------|-------------|----------------|--------------|---------------------|
| BW (MHz) | Modulation | RB Size | RB Offset | Low Channel | Middle Channel | High Channel | Tune-up limit (dBm) |
| Channel | | | | 38750 | | | |
| Frequency (MHz) | | | | 2310 | | | |
| 10 | QPSK | 1 | 0 | 21.17 | | | 22.00 |
| 10 | QPSK | 1 | 25 | 21.08 | | | |
| 10 | QPSK | 1 | 49 | 21.03 | | | |
| 10 | QPSK | 25 | 0 | 20.21 | | | 21.00 |
| 10 | QPSK | 25 | 12 | 20.16 | | | |
| 10 | QPSK | 25 | 25 | 20.12 | | | |
| 10 | QPSK | 50 | 0 | 20.11 | | | 21.00 |
| 10 | 16QAM | 1 | 0 | 20.19 | | | |
| 10 | 16QAM | 1 | 25 | 20.08 | | | |
| 10 | 16QAM | 1 | 49 | 20.06 | | | 21.00 |
| 10 | 16QAM | 25 | 0 | 19.20 | | | |
| 10 | 16QAM | 25 | 12 | 19.14 | | | |
| 10 | 16QAM | 25 | 25 | 19.05 | | | 20.00 |
| 10 | 16QAM | 50 | 0 | 19.19 | | | |
| 10 | 64QAM | 1 | 0 | 19.11 | | | |
| 10 | 64QAM | 1 | 25 | 19.13 | | | 20.00 |
| 10 | 64QAM | 1 | 49 | 19.08 | | | |
| 10 | 64QAM | 25 | 0 | 18.30 | | | |
| 10 | 64QAM | 25 | 12 | 18.16 | | | 19.00 |
| 10 | 64QAM | 25 | 25 | 18.13 | | | |
| 10 | 64QAM | 50 | 0 | 18.20 | | | |
| Channel | | | | 38725 | 38750 | 38775 | |
| Frequency (MHz) | | | | 2307.5 | 2310 | 2312.5 | |
| 5 | QPSK | 1 | 0 | 21.09 | 21.12 | 21.05 | 22.00 |
| 5 | QPSK | 1 | 12 | 21.04 | 21.10 | 21.01 | |
| 5 | QPSK | 1 | 24 | 20.94 | 21.06 | 21.07 | |
| 5 | QPSK | 12 | 0 | 20.13 | 20.14 | 20.16 | 21.00 |
| 5 | QPSK | 12 | 7 | 20.22 | 20.19 | 20.06 | |
| 5 | QPSK | 12 | 13 | 20.06 | 20.30 | 20.08 | |
| 5 | QPSK | 25 | 0 | 20.27 | 20.35 | 20.14 | 21.00 |
| 5 | 16QAM | 1 | 0 | 20.29 | 20.27 | 20.17 | |
| 5 | 16QAM | 1 | 12 | 20.06 | 20.03 | 20.18 | |
| 5 | 16QAM | 1 | 24 | 20.11 | 20.12 | 19.96 | 20.00 |
| 5 | 16QAM | 12 | 0 | 19.21 | 19.33 | 19.30 | |
| 5 | 16QAM | 12 | 7 | 19.04 | 19.14 | 19.07 | |
| 5 | 16QAM | 12 | 13 | 19.07 | 19.31 | 19.02 | 20.00 |
| 5 | 16QAM | 25 | 0 | 19.20 | 19.24 | 19.21 | |
| 5 | 64QAM | 1 | 0 | 19.22 | 19.38 | 19.21 | |
| 5 | 64QAM | 1 | 12 | 19.32 | 19.15 | 19.15 | 20.00 |
| 5 | 64QAM | 1 | 24 | 19.11 | 19.16 | 19.25 | |
| 5 | 64QAM | 12 | 0 | 18.12 | 18.29 | 18.34 | |
| 5 | 64QAM | 12 | 7 | 18.26 | 18.27 | 18.25 | 19.00 |
| 5 | 64QAM | 12 | 13 | 18.24 | 18.28 | 18.32 | |
| 5 | 64QAM | 25 | 0 | 18.04 | 18.15 | 18.14 | |

| Band 40 (2.3G Band-2) (dBm) | | | | | | | |
|------------------------------|------------|---------|-----------|-------------|----------------|--------------|---------------------|
| Part 27D-2 2350MHz ~ 2360MHz | | | | | | | |
| BW [MHz] | Modulation | RB Size | RB Offset | Low Channel | Middle Channel | High Channel | Tune-up limit (dBm) |
| Channel | | | | 39200 | | | |
| Frequency (MHz) | | | | 2355 | | | |
| 10 | QPSK | 1 | 0 | 21.12 | | | 22.00 |
| 10 | QPSK | 1 | 25 | 21.08 | | | |
| 10 | QPSK | 1 | 49 | 21.06 | | | |
| 10 | QPSK | 25 | 0 | 20.23 | | | 21.00 |
| 10 | QPSK | 25 | 12 | 20.13 | | | |
| 10 | QPSK | 25 | 25 | 20.17 | | | |
| 10 | QPSK | 50 | 0 | 20.12 | | | 21.00 |
| 10 | 16QAM | 1 | 0 | 20.09 | | | |
| 10 | 16QAM | 1 | 25 | 20.07 | | | |
| 10 | 16QAM | 1 | 49 | 20.09 | | | 20.00 |
| 10 | 16QAM | 25 | 0 | 19.15 | | | |
| 10 | 16QAM | 25 | 12 | 19.26 | | | |
| 10 | 16QAM | 25 | 25 | 19.12 | | | 20.00 |
| 10 | 16QAM | 50 | 0 | 19.19 | | | |
| 10 | 64QAM | 1 | 0 | 19.21 | | | |
| 10 | 64QAM | 1 | 25 | 19.17 | | | 20.00 |
| 10 | 64QAM | 1 | 49 | 19.10 | | | |
| 10 | 64QAM | 25 | 0 | 18.29 | | | |
| 10 | 64QAM | 25 | 12 | 18.25 | | | 19.00 |
| 10 | 64QAM | 25 | 25 | 18.16 | | | |
| 10 | 64QAM | 50 | 0 | 18.19 | | | |
| Channel | | | | 39175 | 39200 | 39225 | Tune-up limit (dBm) |
| Frequency (MHz) | | | | 2352.5 | 2355 | 2357.5 | |
| 5 | QPSK | 1 | 0 | 21.07 | 21.09 | 21.05 | 22.00 |
| 5 | QPSK | 1 | 12 | 20.92 | 21.07 | 20.89 | |
| 5 | QPSK | 1 | 24 | 20.98 | 20.96 | 20.80 | |
| 5 | QPSK | 12 | 0 | 20.17 | 20.27 | 20.24 | 21.00 |
| 5 | QPSK | 12 | 7 | 20.01 | 20.27 | 20.04 | |
| 5 | QPSK | 12 | 13 | 20.07 | 20.05 | 19.99 | |
| 5 | QPSK | 25 | 0 | 20.01 | 20.15 | 20.02 | 21.00 |
| 5 | 16QAM | 1 | 0 | 20.17 | 20.14 | 20.12 | |
| 5 | 16QAM | 1 | 12 | 20.02 | 20.15 | 20.13 | |
| 5 | 16QAM | 1 | 24 | 19.98 | 19.99 | 20.02 | 20.00 |
| 5 | 16QAM | 12 | 0 | 19.13 | 19.18 | 19.17 | |
| 5 | 16QAM | 12 | 7 | 19.17 | 19.04 | 19.04 | |
| 5 | 16QAM | 12 | 13 | 19.11 | 19.02 | 19.19 | 20.00 |
| 5 | 16QAM | 25 | 0 | 19.06 | 19.19 | 19.00 | |
| 5 | 64QAM | 1 | 0 | 19.15 | 19.29 | 19.07 | |
| 5 | 64QAM | 1 | 12 | 19.08 | 19.22 | 19.08 | 20.00 |
| 5 | 64QAM | 1 | 24 | 19.07 | 19.12 | 19.05 | |
| 5 | 64QAM | 12 | 0 | 18.06 | 18.10 | 18.18 | |
| 5 | 64QAM | 12 | 7 | 18.02 | 18.20 | 18.14 | 19.00 |
| 5 | 64QAM | 12 | 13 | 18.09 | 17.99 | 17.99 | |
| 5 | 64QAM | 25 | 0 | 17.92 | 18.05 | 18.04 | |

| Band 41 (2535~2655MHz) (dBm) | | | | | | | | | |
|------------------------------|------------|---------|-----------|-------------|--------------------|----------------|---------------------|--------------|---------------------|
| BW [MHz] | Modulation | RB Size | RB Offset | Low channel | Middle Low Channel | Middle Channel | Middle High Channel | High Channel | Tune-up limit (dBm) |
| Channel | | | | 40140 | 40390 | 40640 | 40890 | 41140 | |
| Frequency (MHz) | | | | 2545 | 2570 | 2595 | 2620 | 2645 | |
| 20 | QPSK | 1 | 0 | 22.97 | 23.01 | 23.08 | 23.06 | 22.99 | 24.00 |
| 20 | QPSK | 1 | 49 | 22.80 | 22.84 | 23.04 | 22.96 | 22.94 | |
| 20 | QPSK | 1 | 99 | 22.91 | 22.87 | 22.84 | 22.79 | 22.92 | |
| 20 | QPSK | 50 | 0 | 22.11 | 22.21 | 22.25 | 22.15 | 22.16 | 23.00 |
| 20 | QPSK | 50 | 24 | 21.99 | 22.03 | 22.24 | 21.94 | 21.86 | |
| 20 | QPSK | 50 | 50 | 21.90 | 21.93 | 21.90 | 21.98 | 21.87 | |
| 20 | QPSK | 100 | 0 | 21.96 | 21.99 | 22.17 | 22.14 | 22.02 | 23.00 |
| 20 | 16QAM | 1 | 0 | 22.12 | 22.05 | 22.11 | 22.18 | 21.95 | |
| 20 | 16QAM | 1 | 49 | 21.83 | 21.77 | 21.86 | 21.88 | 21.85 | |
| 20 | 16QAM | 1 | 99 | 21.78 | 21.94 | 22.09 | 21.87 | 22.00 | 22.00 |
| 20 | 16QAM | 50 | 0 | 20.90 | 20.94 | 21.07 | 21.00 | 20.97 | |
| 20 | 16QAM | 50 | 24 | 20.97 | 21.00 | 20.99 | 21.01 | 20.95 | |
| 20 | 16QAM | 50 | 50 | 20.84 | 20.90 | 21.05 | 20.92 | 20.70 | 22.00 |
| 20 | 16QAM | 100 | 0 | 20.74 | 20.89 | 21.06 | 21.06 | 20.89 | |
| 20 | 64QAM | 1 | 0 | 20.95 | 20.94 | 21.16 | 21.12 | 20.89 | |
| 20 | 64QAM | 1 | 49 | 21.06 | 21.15 | 21.10 | 21.13 | 20.99 | 22.00 |
| 20 | 64QAM | 1 | 99 | 20.88 | 20.87 | 21.09 | 21.09 | 20.96 | |
| 20 | 64QAM | 50 | 0 | 20.00 | 20.10 | 20.13 | 20.03 | 19.97 | |
| 20 | 64QAM | 50 | 24 | 19.85 | 19.94 | 20.00 | 19.99 | 19.82 | 21.00 |
| 20 | 64QAM | 50 | 50 | 19.91 | 19.91 | 20.01 | 20.16 | 19.87 | |
| 20 | 64QAM | 100 | 0 | 19.95 | 19.88 | 20.03 | 19.84 | 19.86 | |
| Channel | | | | 40115 | 40378 | 40640 | 40903 | 41165 | |
| Frequency (MHz) | | | | 2542.5 | 2568.8 | 2595 | 2621.3 | 2647.5 | |
| 15 | QPSK | 1 | 0 | 22.86 | 23.02 | 23.03 | 22.73 | 22.77 | 24.00 |
| 15 | QPSK | 1 | 37 | 22.99 | 22.83 | 22.94 | 22.94 | 22.94 | |
| 15 | QPSK | 1 | 74 | 22.83 | 22.73 | 23.00 | 22.84 | 22.92 | |
| 15 | QPSK | 36 | 0 | 22.01 | 22.23 | 22.24 | 22.15 | 21.98 | 23.00 |
| 15 | QPSK | 36 | 20 | 21.87 | 21.85 | 22.01 | 22.05 | 21.81 | |
| 15 | QPSK | 36 | 39 | 21.82 | 21.86 | 21.82 | 21.87 | 21.86 | |
| 15 | QPSK | 75 | 0 | 21.80 | 21.80 | 22.00 | 21.99 | 21.87 | 23.00 |
| 15 | 16QAM | 1 | 0 | 21.83 | 21.89 | 22.11 | 22.03 | 21.85 | |
| 15 | 16QAM | 1 | 37 | 21.90 | 21.79 | 21.93 | 22.01 | 21.96 | |
| 15 | 16QAM | 1 | 74 | 21.88 | 22.02 | 21.93 | 21.94 | 21.93 | 22.00 |
| 15 | 16QAM | 36 | 0 | 20.81 | 21.00 | 21.00 | 20.88 | 21.00 | |
| 15 | 16QAM | 36 | 20 | 20.98 | 20.94 | 20.92 | 21.09 | 20.96 | |
| 15 | 16QAM | 36 | 39 | 20.82 | 20.89 | 20.91 | 21.04 | 20.86 | 22.00 |
| 15 | 16QAM | 75 | 0 | 20.89 | 21.03 | 21.16 | 21.12 | 21.00 | |
| 15 | 64QAM | 1 | 0 | 20.98 | 20.82 | 21.02 | 20.98 | 21.07 | |
| 15 | 64QAM | 1 | 37 | 20.87 | 20.87 | 21.03 | 20.95 | 20.97 | 22.00 |
| 15 | 64QAM | 1 | 74 | 20.86 | 21.04 | 21.11 | 20.89 | 20.92 | |
| 15 | 64QAM | 36 | 0 | 19.84 | 20.10 | 20.13 | 19.84 | 19.75 | |
| 15 | 64QAM | 36 | 20 | 19.88 | 19.78 | 19.76 | 20.03 | 19.81 | 21.00 |
| 15 | 64QAM | 36 | 39 | 19.77 | 19.86 | 20.06 | 19.93 | 19.78 | |
| 15 | 64QAM | 75 | 0 | 19.61 | 19.82 | 19.87 | 19.85 | 19.87 | |
| Channel | | | | 40090 | 40365 | 40640 | 40915 | 41190 | |
| Frequency (MHz) | | | | 2540 | 2567.5 | 2595 | 2622.5 | 2650 | |
| 10 | QPSK | 1 | 0 | 22.93 | 23.03 | 23.04 | 22.94 | 22.97 | 24.00 |
| 10 | QPSK | 1 | 25 | 22.80 | 22.96 | 22.98 | 22.97 | 22.89 | |
| 10 | QPSK | 1 | 49 | 22.92 | 22.89 | 22.77 | 22.96 | 22.84 | |
| 10 | QPSK | 25 | 0 | 21.88 | 21.94 | 22.04 | 22.02 | 21.71 | 23.00 |
| 10 | QPSK | 25 | 12 | 21.80 | 21.82 | 21.93 | 21.86 | 21.71 | |
| 10 | QPSK | 25 | 25 | 21.88 | 21.87 | 21.96 | 21.86 | 21.77 | |
| 10 | QPSK | 50 | 0 | 21.93 | 21.92 | 22.05 | 21.79 | 21.83 | 23.00 |
| 10 | 16QAM | 1 | 0 | 21.88 | 22.03 | 21.96 | 22.03 | 22.13 | |
| 10 | 16QAM | 1 | 25 | 21.84 | 21.98 | 22.04 | 21.87 | 21.86 | |
| 10 | 16QAM | 1 | 49 | 22.01 | 21.77 | 21.88 | 21.95 | 22.05 | 22.00 |
| 10 | 16QAM | 25 | 0 | 20.72 | 20.88 | 21.06 | 20.99 | 20.74 | |
| 10 | 16QAM | 25 | 12 | 20.81 | 20.81 | 20.93 | 20.87 | 20.97 | |
| 10 | 16QAM | 25 | 25 | 20.84 | 20.81 | 20.87 | 20.82 | 20.87 | 22.00 |
| 10 | 16QAM | 50 | 0 | 20.91 | 20.85 | 21.00 | 20.78 | 20.77 | |
| 10 | 64QAM | 1 | 0 | 20.86 | 20.97 | 21.04 | 21.00 | 21.08 | |
| 10 | 64QAM | 1 | 25 | 21.02 | 20.96 | 21.08 | 20.90 | 20.88 | 22.00 |
| 10 | 64QAM | 1 | 49 | 20.84 | 20.85 | 21.01 | 20.96 | 21.02 | |
| 10 | 64QAM | 25 | 0 | 19.98 | 20.03 | 20.05 | 19.84 | 19.80 | |
| 10 | 64QAM | 25 | 12 | 19.97 | 19.89 | 19.85 | 19.79 | 19.87 | 21.00 |
| 10 | 64QAM | 25 | 25 | 19.70 | 20.00 | 19.82 | 20.05 | 19.82 | |
| 10 | 64QAM | 50 | 0 | 19.73 | 19.89 | 19.82 | 19.72 | 19.83 | |
| Channel | | | | 40065 | 40353 | 40640 | 40928 | 41215 | |
| Frequency (MHz) | | | | 2537.5 | 2566.3 | 2595 | 2623.80 | 2652.5 | |
| 5 | QPSK | 1 | 0 | 22.99 | 22.91 | 23.02 | 22.84 | 22.89 | 24.00 |
| 5 | QPSK | 1 | 12 | 22.79 | 22.79 | 23.01 | 22.91 | 22.77 | |
| 5 | QPSK | 1 | 24 | 22.77 | 22.76 | 22.70 | 22.99 | 22.79 | |
| 5 | QPSK | 12 | 0 | 21.84 | 21.98 | 22.01 | 21.97 | 21.90 | 23.00 |
| 5 | QPSK | 12 | 7 | 21.73 | 21.73 | 21.94 | 21.96 | 21.74 | |
| 5 | QPSK | 12 | 13 | 21.91 | 21.89 | 21.96 | 21.77 | 21.67 | |
| 5 | QPSK | 25 | 0 | 21.84 | 21.83 | 21.91 | 22.07 | 21.83 | 23.00 |
| 5 | 16QAM | 1 | 0 | 22.00 | 22.01 | 21.99 | 21.92 | 22.00 | |
| 5 | 16QAM | 1 | 12 | 21.98 | 21.97 | 21.94 | 22.02 | 21.79 | |
| 5 | 16QAM | 1 | 24 | 21.96 | 21.82 | 22.02 | 21.99 | 21.97 | 22.00 |
| 5 | 16QAM | 12 | 0 | 21.03 | 21.01 | 21.00 | 20.94 | 20.98 | |
| 5 | 16QAM | 12 | 7 | 20.87 | 20.75 | 20.80 | 20.82 | 20.91 | |
| 5 | 16QAM | 12 | 13 | 20.69 | 20.74 | 20.85 | 20.87 | 20.87 | 22.00 |
| 5 | 16QAM | 25 | 0 | 20.86 | 20.76 | 20.88 | 21.02 | 20.69 | |
| 5 | 64QAM | 1 | 0 | 20.81 | 20.90 | 20.99 | 21.07 | 20.98 | |
| 5 | 64QAM | 1 | 12 | 20.96 | 20.96 | 21.09 | 21.05 | 20.81 | 22.00 |
| 5 | 64QAM | 1 | 24 | 20.85 | 20.86 | 21.04 | 20.86 | 20.88 | |
| 5 | 64QAM | 12 | 0 | 19.81 | 19.95 | 19.99 | 19.84 | 19.72 | |
| 5 | 64QAM | 12 | 7 | 19.85 | 19.88 | 19.87 | 20.00 | 19.83 | 21.00 |
| 5 | 64QAM | 12 | 13 | 19.88 | 19.82 | 19.86 | 20.01 | 19.78 | |
| 5 | 64QAM | 25 | 0 | 19.63 | 19.90 | 19.92 | 19.88 | 19.61 | |

2.4GHz WLAN ANT 1

| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Power Setting | Duty Cycle % |
|-------------------|---------|-----------------|---------------------|---------------|---------------|--------------|
| | | | | | | |
| 802.11b 1Mbps | CH 1 | 2412 | 16.98 | 18.00 | 18.00 | 99.67 |
| | CH 6 | 2437 | 18.22 | 19.00 | Default | |
| | CH 11 | 2462 | 18.32 | 19.00 | Default | |
| 802.11g 6Mbps | CH 1 | 2412 | 7.19 | 8.00 | 10.00 | 97.62 |
| | CH 6 | 2437 | 16.00 | 17.00 | Default | 97.62 |
| | CH 11 | 2462 | 7.32 | 8.00 | 10.00 | 97.48 |
| 802.11n-HT20 MCS0 | CH 1 | 2412 | 7.02 | 8.00 | 10.00 | 97.45 |
| | CH 6 | 2437 | 15.97 | 17.00 | Default | 97.31 |
| | CH 11 | 2462 | 7.23 | 8.00 | 10.00 | 97.31 |
| 802.11n-HT40 MCS0 | CH 3 | 2422 | 11.99 | 13.00 | Default | 95.01 |
| | CH 6 | 2437 | 15.92 | 17.00 | Default | |
| | CH 9 | 2452 | 12.50 | 13.50 | Default | |

5GHz WLAN ANT 1

| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Power Setting | Duty Cycle % |
|---------------|---------|-----------------|---------------------|---------------|---------------|--------------|
| 802.11a 6Mbps | CH 36 | 5180 | 14.62 | 15.50 | Default | 97.89 |
| | CH 44 | 5220 | 13.78 | 14.50 | Default | 97.20 |
| | CH 48 | 5240 | 13.49 | 14.50 | Default | 97.20 |

5GHz WLAN ANT 1

| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Power Setting | Duty Cycle % |
|---------------|---------|-----------------|---------------------|---------------|---------------|--------------|
| 802.11a 6Mbps | CH 52 | 5260 | 13.25 | 14.00 | Default | 97.20 |
| | CH 60 | 5300 | 12.98 | 14.00 | Default | |
| | CH 64 | 5320 | 12.58 | 13.50 | Default | |

5GHz WLAN ANT 1

| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Power Setting | Duty Cycle % |
|---------------|---------|-----------------|---------------------|---------------|---------------|--------------|
| 802.11a 6Mbps | CH 100 | 5500 | 12.01 | 13.00 | 16.00 | 97.89 |
| | CH 120 | 5600 | 12.31 | 13.00 | 16.00 | 97.90 |
| | CH 144 | 5720 | 12.65 | 13.50 | 16.00 | 97.90 |

| Mode | Channel | Frequency (MHz) | 1-DH5 | | | 2-DH5 | | | 3-DH5 | | |
|----------|---------------|-----------------|---------------------|---------------|--------------|---------------------|---------------|--------------|---------------------|---------------|--------------|
| | | | Average power (dBm) | Tune-up Limit | Duty Cycle % | Average power (dBm) | Tune-up Limit | Duty Cycle % | Average power (dBm) | Tune-up Limit | Duty Cycle % |
| BR / EDR | CH 00 | 2402 | 6.61 | 7.50 | 76.85 | 4.19 | 5.00 | 76.96 | 4.27 | 5.00 | 77.01 |
| | CH 39 | 2441 | 6.50 | 7.50 | 76.91 | 4.46 | 5.50 | 76.96 | 4.15 | 5.00 | 77.01 |
| | CH 78 | 2480 | 6.38 | 7.50 | 76.85 | 4.09 | 5.00 | 76.96 | 3.83 | 4.50 | 77.01 |
| | Power Setting | | | Default | | | Default | | | Default | |

| Mode | Channel | Frequency (MHz) | 1Mbps | | |
|------|---------------|-----------------|---------------------|---------------|--------------|
| | | | Average power (dBm) | Tune-up Limit | Duty Cycle % |
| BLE | CH 00 | 2402 | 5.38 | 6.50 | 61.29 |
| | CH 39 | 2441 | 5.65 | 6.50 | 61.90 |
| | CH 78 | 2480 | 5.47 | 6.50 | 61.29 |
| | Power Setting | | | Default | |