

| | | | | | |
|-------|-----|---|---------------|-------|---------|
| 10922 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.82 | ± 9.6 % |
| 10923 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.84 | ± 9.6 % |
| 10924 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.84 | ± 9.6 % |
| 10925 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.95 | ± 9.6 % |
| 10926 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.84 | ± 9.6 % |
| 10927 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.94 | ± 9.6 % |
| 10928 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.52 | ± 9.6 % |
| 10929 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.52 | ± 9.6 % |
| 10930 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.52 | ± 9.6 % |
| 10931 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.51 | ± 9.6 % |
| 10932 | AAB | 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.51 | ± 9.6 % |
| 10933 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.51 | ± 9.6 % |
| 10934 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.51 | ± 9.6 % |
| 10935 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.51 | ± 9.6 % |
| 10936 | AAC | 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.90 | ± 9.6 % |
| 10937 | AAB | 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.77 | ± 9.6 % |
| 10938 | AAB | 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.90 | ± 9.6 % |
| 10939 | AAB | 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.82 | ± 9.6 % |
| 10940 | AAB | 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.89 | ± 9.6 % |
| 10941 | AAB | 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.83 | ± 9.6 % |
| 10942 | AAB | 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.85 | ± 9.6 % |
| 10943 | AAB | 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.95 | ± 9.6 % |
| 10944 | AAB | 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.81 | ± 9.6 % |
| 10945 | AAB | 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.85 | ± 9.6 % |
| 10946 | AAC | 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.83 | ± 9.6 % |
| 10947 | AAB | 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.87 | ± 9.6 % |
| 10948 | AAB | 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.94 | ± 9.6 % |
| 10949 | AAB | 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.87 | ± 9.6 % |
| 10950 | AAB | 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.94 | ± 9.6 % |
| 10951 | AAB | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.92 | ± 9.6 % |
| 10952 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) | 5G NR FR1 FDD | 8.25 | ± 9.6 % |
| 10953 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) | 5G NR FR1 FDD | 8.15 | ± 9.6 % |
| 10954 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) | 5G NR FR1 FDD | 8.23 | ± 9.6 % |
| 10955 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz) | 5G NR FR1 FDD | 8.42 | ± 9.6 % |
| 10956 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) | 5G NR FR1 FDD | 8.14 | ± 9.6 % |
| 10957 | AAC | 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) | 5G NR FR1 FDD | 8.31 | ± 9.6 % |
| 10958 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) | 5G NR FR1 FDD | 8.61 | ± 9.6 % |
| 10959 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) | 5G NR FR1 FDD | 8.33 | ± 9.6 % |
| 10960 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) | 5G NR FR1 TDD | 9.32 | ± 9.6 % |
| 10961 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) | 5G NR FR1 TDD | 9.36 | ± 9.6 % |
| 10962 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) | 5G NR FR1 TDD | 9.40 | ± 9.6 % |
| 10963 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz) | 5G NR FR1 TDD | 9.55 | ± 9.6 % |
| 10964 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) | 5G NR FR1 TDD | 9.29 | ± 9.6 % |
| 10965 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) | 5G NR FR1 TDD | 9.37 | ± 9.6 % |
| 10966 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) | 5G NR FR1 TDD | 9.55 | ± 9.6 % |
| 10967 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) | 5G NR FR1 TDD | 9.42 | ± 9.6 % |
| 10968 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz) | 5G NR FR1 TDD | 9.49 | ± 9.6 % |
| 10972 | AAB | 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 11.59 | ± 9.6 % |
| 10973 | AAB | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 9.06 | ± 9.6 % |
| 10974 | AAB | 5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz) | 5G NR FR1 TDD | 10.28 | ± 9.6 % |

^E Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.



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Multilateral Agreement for the recognition of calibration certificates

Accreditation No.: SCS 0108

Client **Sporton**

Certificate No: EX3-7577_Sep20

CALIBRATION CERTIFICATE

Object **EX3DV4 - SN:7577**

Calibration procedure(s) **QA CAL-01.v9, QA CAL-14.v5, QA CAL-23.v5, QA CAL-25.v7
Calibration procedure for dosimetric E-field probes**

Calibration date **September 30, 2020**

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI).
The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility, environment temperature $(22 \pm 3)^\circ\text{C}$ and humidity $< 70\%$.

Calibration Equipment used (M&TE critical for calibration)

| Primary Standards | ID | Cal Date (Certificate No.) | Scheduled Calibration |
|----------------------------|------------------|-----------------------------------|------------------------|
| Power meter NRP | SN: 104778 | 01-Apr-20 (No. 217-03100/03101) | Apr-21 |
| Power sensor NRP-Z91 | SN: 103244 | 01-Apr-20 (No. 217-03100) | Apr-21 |
| Power sensor NRP-Z91 | SN: 103245 | 01-Apr-20 (No. 217-03101) | Apr-21 |
| Reference 20 dB Attenuator | SN: CC2552 (20x) | 31-Mar-20 (No. 217-03106) | Apr-21 |
| DAE4 | SN: 660 | 27-Dec-19 (No. DAE4-660_Dec19) | Dec-20 |
| Reference Probe ES3DV2 | SN: 3013 | 31-Dec-19 (No. ES3-3013_Dec19) | Dec-20 |
| Secondary Standards | ID | Check Date (in house) | Scheduled Check |
| Power meter E4419B | SN: GB41293874 | 06-Apr-16 (in house check Jun-20) | In house check: Jun-22 |
| Power sensor E4412A | SN: MY41498087 | 06-Apr-16 (in house check Jun-20) | In house check: Jun-22 |
| Power sensor E4412A | SN: 000110210 | 06-Apr-16 (in house check Jun-20) | In house check: Jun-22 |
| RF generator HP 8648C | SN: US3642UD1700 | 04-Aug-99 (in house check Jun-20) | In house check: Jun-22 |
| Network Analyzer E8358A | SN: US41080477 | 31-Mar-14 (in house check Oct-19) | In house check: Oct-20 |

| | | | |
|----------------|------------------------------|-----------------------------------|---------------|
| Calibrated by: | Name Leif Klysner | Function Laboratory Technician | Signature |
| Approved by: | Name Katja Polovic | Function Technical Manager | |

Issued: October 1, 2020

This calibration certificate shall not be reproduced except in full without written approval of the laboratory.



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Accreditation No.: SCS 0108

Glossary:

| | |
|-----------------------|---|
| TSL | tissue simulating liquid |
| NORM _{x,y,z} | sensitivity in free space |
| ConvF | sensitivity in TSL / NORM _{x,y,z} |
| DCP | diode compression point |
| CF | crest factor (1/duty_cycle) of the RF signal |
| A, B, C, D | modulation dependent linearization parameters |
| Polarization ϕ | ϕ rotation around probe axis |
| Polarization θ | θ rotation around an axis that is in the plane normal to probe-axis (at measurement center), i.e., $\theta = 0$ is normal to probe axis |
| Connector Angle | information used in DASY system to align probe-sensor X to the robot coordinate system |

Calibration is Performed According to the Following Standards:

- IEEE Std 1528-2013, "IEEE Recommended Practice for Determining the Peak Spatial-Averaged Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques", June 2013
- IEC 62209-1, "Measurement procedure for the assessment of Specific Absorption Rate (SAR) from hand-held and body-mounted devices used next to the ear (frequency range of 300 MHz to 6 GHz)", July 2016
- IEC 62209-2, "Procedure to determine the Specific Absorption Rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)", March 2010
- KDB 865864, "SAR Measurement Requirements for 100 MHz to 6 GHz"

Methods Applied and Interpretation of Parameters:

- NORM_{x,y,z}**: Assessed for E-field polarization $\theta = 0$ ($f \leq 900$ MHz in TEM-cell; $f > 1800$ MHz: R22 waveguide). NORM_{x,y,z} are only intermediate values, i.e., the uncertainties of NORM_{x,y,z} does not affect the E²-field uncertainty inside TSL (see below *ConvF*).
- NORM(f)_{x,y,z} = NORM_{x,y,z} * frequency_response** (see Frequency Response Chart). This linearization is implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included in the stated uncertainty of *ConvF*.
- DCP_{x,y,z}**: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal (no uncertainty required). DCP does not depend on frequency nor media.
- PAR**: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics
- A_{x,y,z}; B_{x,y,z}; C_{x,y,z}; D_{x,y,z}; VR_{x,y,z}; A, B, C, D** are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. VR is the maximum calibration range expressed in RMS voltage across the diode.
- ConvF and Boundary Effect Parameters**: Assessed in flat phantom using E-field (or Temperature Transfer Standard for $f \leq 800$ MHz) and inside waveguide using analytical field distributions based on power measurements for $f > 800$ MHz. The same setups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which typical uncertainty values are given. These parameters are used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to NORM_{x,y,z} * ConvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF is used in DASY version 4.4 and higher which allows extending the validity from ± 50 MHz to ± 100 MHz.
- Spherical isotropy (3D deviation from isotropy)**: in a field of low gradients realized using a flat phantom exposed by a patch antenna.
- Sensor Offset**: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required.
- Connector Angle**: The angle is assessed using the information gained by determining the NORM_x (no uncertainty required).

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7577

Basic Calibration Parameters

| | Sensor X | Sensor Y | Sensor Z | Unc (k=2) |
|---|----------|----------|----------|--------------|
| Norm ($\mu\text{V}/(\text{V}/\text{m})^{\text{A}}$) | 0.56 | 0.64 | 0.60 | $\pm 10.1\%$ |
| DCP (mV) ^B | 100.3 | 99.6 | 100.2 | |

Calibration Results for Modulation Response

| UID | Communication System Name | | A dB | B dB $\sqrt{\mu\text{V}}$ | C | D dB | VR mV | Max dev. | Max Unc ^E (k=2) |
|---------------|-----------------------------|---|---------|------------------------------|-------|---------|----------|-------------|----------------------------------|
| 0 | CW | X | 0.00 | 0.00 | 1.00 | 0.00 | 179.9 | $\pm 3.5\%$ | $\pm 4.7\%$ |
| | | Y | 0.00 | 0.00 | 1.00 | | 190.2 | | |
| | | Z | 0.00 | 0.00 | 1.00 | | 187.4 | | |
| 10352- AAA | Pulse Waveform (200Hz, 10%) | X | 15.00 | 85.85 | 17.85 | 10.00 | 60.0 | $\pm 3.3\%$ | $\pm 9.6\%$ |
| | | Y | 15.00 | 86.11 | 18.19 | | 60.0 | | |
| | | Z | 15.00 | 86.79 | 18.62 | | 60.0 | | |
| 10353- AAA | Pulse Waveform (200Hz, 20%) | X | 15.00 | 87.65 | 17.70 | 6.99 | 80.0 | $\pm 2.1\%$ | $\pm 9.6\%$ |
| | | Y | 15.00 | 88.77 | 18.19 | | 80.0 | | |
| | | Z | 15.00 | 89.85 | 19.02 | | 80.0 | | |
| 10354- AAA | Pulse Waveform (200Hz, 40%) | X | 15.00 | 92.45 | 18.72 | 3.96 | 95.0 | $\pm 1.0\%$ | $\pm 9.6\%$ |
| | | Y | 15.00 | 91.79 | 18.08 | | 95.0 | | |
| | | Z | 15.00 | 96.85 | 21.09 | | 95.0 | | |
| 10355- AAA | Pulse Waveform (200Hz, 60%) | X | 15.00 | 100.46 | 21.24 | 2.22 | 120.0 | $\pm 1.1\%$ | $\pm 9.6\%$ |
| | | Y | 15.00 | 90.85 | 16.23 | | 120.0 | | |
| | | Z | 15.00 | 108.65 | 25.24 | | 120.0 | | |
| 10387- AAA | QPSK Waveform, 1 MHz | X | 0.61 | 61.31 | 8.06 | 0.00 | 150.0 | $\pm 2.6\%$ | $\pm 9.6\%$ |
| | | Y | 0.51 | 60.00 | 6.74 | | 150.0 | | |
| | | Z | 0.62 | 61.67 | 8.27 | | 150.0 | | |
| 10388- AAA | QPSK Waveform, 10 MHz | X | 2.33 | 69.51 | 16.61 | 0.00 | 150.0 | $\pm 1.2\%$ | $\pm 9.6\%$ |
| | | Y | 1.96 | 66.54 | 14.94 | | 150.0 | | |
| | | Z | 2.39 | 70.09 | 16.90 | | 150.0 | | |
| 10396- AAA | 64-QAM Waveform, 100 kHz | X | 2.79 | 70.78 | 19.07 | 3.01 | 150.0 | $\pm 1.1\%$ | $\pm 9.6\%$ |
| | | Y | 2.31 | 66.70 | 17.09 | | 150.0 | | |
| | | Z | 2.98 | 71.91 | 19.51 | | 150.0 | | |
| 10399- AAA | 64-QAM Waveform, 40 MHz | X | 3.45 | 67.23 | 15.93 | 0.00 | 150.0 | $\pm 2.0\%$ | $\pm 9.6\%$ |
| | | Y | 3.32 | 66.40 | 15.38 | | 150.0 | | |
| | | Z | 3.47 | 67.48 | 16.06 | | 150.0 | | |
| 10414- AAA | WLAN CCDF, 64-QAM, 40MHz | X | 4.71 | 65.62 | 15.58 | 0.00 | 150.0 | $\pm 3.7\%$ | $\pm 9.6\%$ |
| | | Y | 4.64 | 65.21 | 15.32 | | 150.0 | | |
| | | Z | 4.72 | 65.75 | 15.64 | | 150.0 | | |

Note: For details on UID parameters see Appendix

The reported uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor $k=2$, which for a normal distribution corresponds to a coverage probability of approximately 95%.

^A The uncertainties of Norm X,Y,Z do not affect the E²-field uncertainty inside TSL (see Page 5).

^B Numerical linearization parameter: uncertainty not required.

^E Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7577

Sensor Model Parameters

| | C1 fF | C2 fF | α V ⁻¹ | T1 ms.V ⁻² | T2 ms.V ⁻¹ | T3 ms | T4 V ⁻² | T5 V ⁻¹ | T6 |
|---|----------|----------|-----------------------------|--------------------------|--------------------------|----------|-----------------------|-----------------------|------|
| X | 37.3 | 275.86 | 35.01 | 9.44 | 0.00 | 5.05 | 1.02 | 0.18 | 1.01 |
| Y | 37.2 | 282.80 | 36.55 | 7.00 | 0.00 | 5.08 | 0.00 | 0.37 | 1.01 |
| Z | 37.3 | 273.69 | 34.51 | 9.73 | 0.00 | 5.07 | 1.16 | 0.19 | 1.01 |

Other Probe Parameters

| | |
|---|------------|
| Sensor Arrangement | Triangular |
| Connector Angle (°) | -54.8 |
| Mechanical Surface Detection Mode | enabled |
| Optical Surface Detection Mode | disabled |
| Probe Overall Length | 337 mm |
| Probe Body Diameter | 10 mm |
| Tip Length | 9 mm |
| Tip Diameter | 2.5 mm |
| Probe Tip to Sensor X Calibration Point | 1 mm |
| Probe Tip to Sensor Y Calibration Point | 1 mm |
| Probe Tip to Sensor Z Calibration Point | 1 mm |
| Recommended Measurement Distance from Surface | 1.4 mm |

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7577

Calibration Parameter Determined in Head Tissue Simulating Media

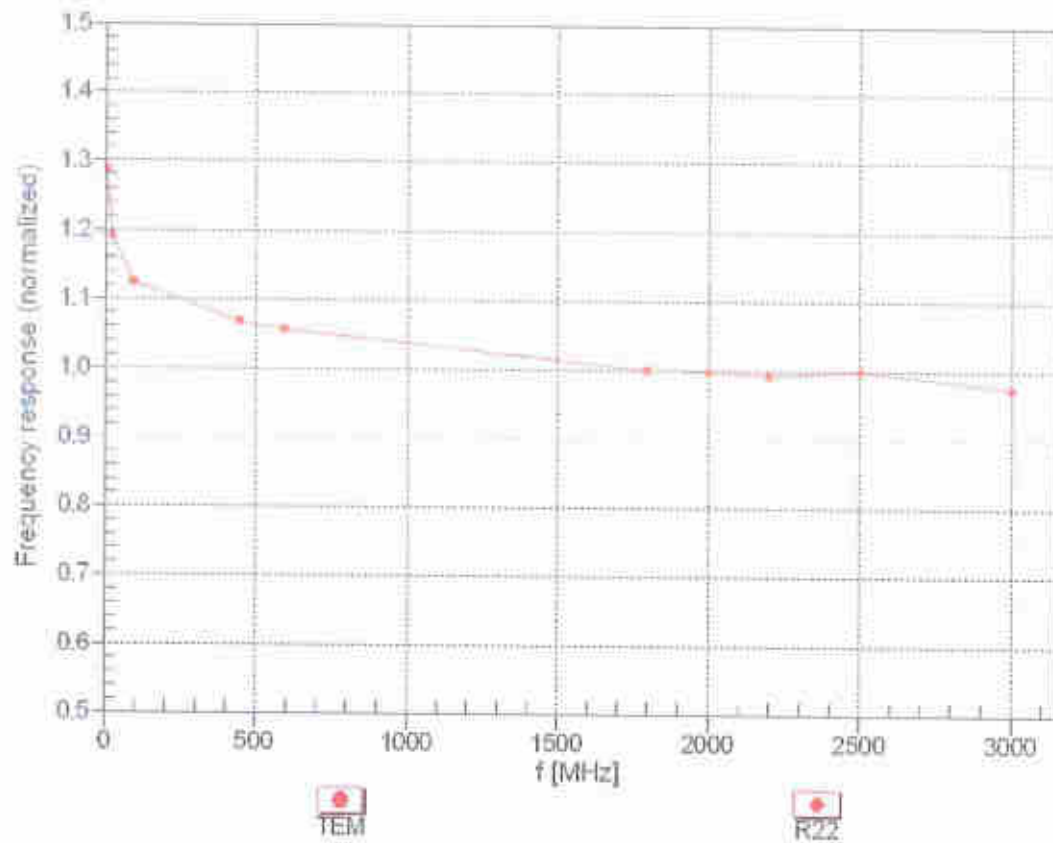
| f (MHz) ^c | Relative Permittivity ^f | Conductivity (S/m) ^f | ConvF X | ConvF Y | ConvF Z | Alpha ^g | Depth (mm) ^g | Unc (k=2) |
|----------------------|------------------------------------|---------------------------------|---------|---------|---------|--------------------|-------------------------|-----------|
| 750 | 41.9 | 0.89 | 9.85 | 9.85 | 9.85 | 0.67 | 0.80 | ± 12.0 % |
| 835 | 41.5 | 0.90 | 9.54 | 9.54 | 9.54 | 0.59 | 0.83 | ± 12.0 % |
| 900 | 41.5 | 0.97 | 9.21 | 9.21 | 9.21 | 0.56 | 0.80 | ± 12.0 % |
| 1750 | 40.1 | 1.37 | 8.62 | 8.62 | 8.62 | 0.40 | 0.86 | ± 12.0 % |
| 1900 | 40.0 | 1.40 | 8.34 | 8.34 | 8.34 | 0.28 | 0.86 | ± 12.0 % |
| 2000 | 40.0 | 1.40 | 8.24 | 8.24 | 8.24 | 0.37 | 0.86 | ± 12.0 % |
| 2300 | 39.5 | 1.67 | 7.99 | 7.99 | 7.99 | 0.27 | 0.86 | ± 12.0 % |
| 2450 | 39.2 | 1.80 | 7.95 | 7.95 | 7.95 | 0.39 | 0.90 | ± 12.0 % |
| 2600 | 39.0 | 1.96 | 7.66 | 7.66 | 7.66 | 0.40 | 0.90 | ± 12.0 % |
| 3300 | 38.2 | 2.71 | 6.96 | 6.96 | 6.96 | 0.30 | 1.35 | ± 14.0 % |
| 3500 | 37.9 | 2.91 | 6.69 | 6.69 | 6.69 | 0.30 | 1.35 | ± 14.0 % |
| 3700 | 37.7 | 3.12 | 6.52 | 6.52 | 6.52 | 0.30 | 1.35 | ± 14.0 % |
| 3900 | 37.5 | 3.32 | 6.26 | 6.26 | 6.26 | 0.35 | 1.60 | ± 14.0 % |
| 4100 | 37.2 | 3.53 | 5.94 | 5.94 | 5.94 | 0.35 | 1.60 | ± 14.0 % |
| 5250 | 35.9 | 4.71 | 5.40 | 5.40 | 5.40 | 0.40 | 1.80 | ± 14.0 % |
| 5600 | 35.5 | 5.07 | 4.79 | 4.79 | 4.79 | 0.40 | 1.80 | ± 14.0 % |
| 5750 | 35.4 | 5.22 | 5.02 | 5.02 | 5.02 | 0.40 | 1.80 | ± 14.0 % |

^c Frequency validity above 300 MHz of ± 100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ± 50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is ± 10, 25, 40, 50 and 70 MHz for ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Validity of ConvF assessed at 6 MHz is 4-9 MHz, and ConvF assessed at 13 MHz is 9-19 MHz. Above 5 GHz frequency validity can be extended to ± 110 MHz.

^f At frequencies up to 6 GHz, the validity of tissue parameters (ϵ and σ) can be relaxed to ± 10% if liquid compensation formula is applied to measured SAR values. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

^g Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ± 1% for frequencies below 3 GHz and below ± 2% for frequencies between 3-6 GHz at any distance larger than half the probe tip diameter from the boundary.

Frequency Response of E-Field (TEM-Cell:ifi110 EXX, Waveguide: R22)



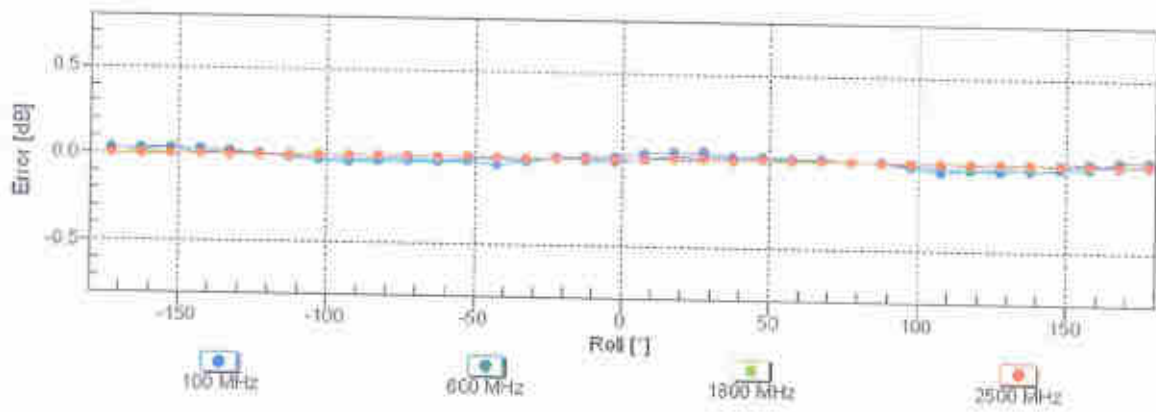
Uncertainty of Frequency Response of E-field: $\pm 6.3\%$ ($k=2$)

Receiving Pattern (ϕ), $\theta = 0^\circ$

f=600 MHz,TEM

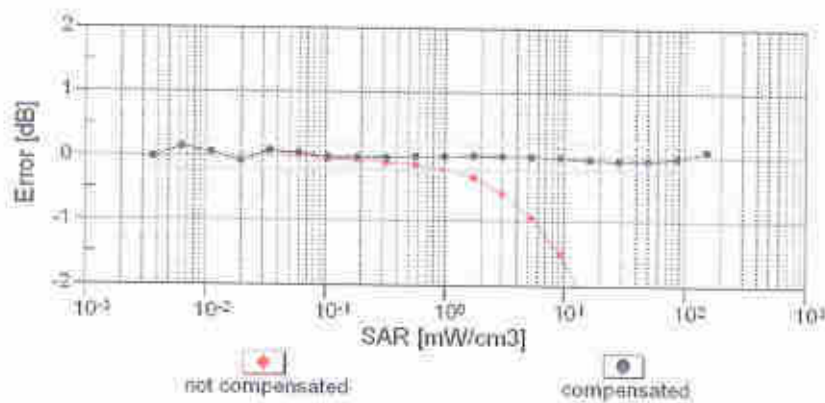
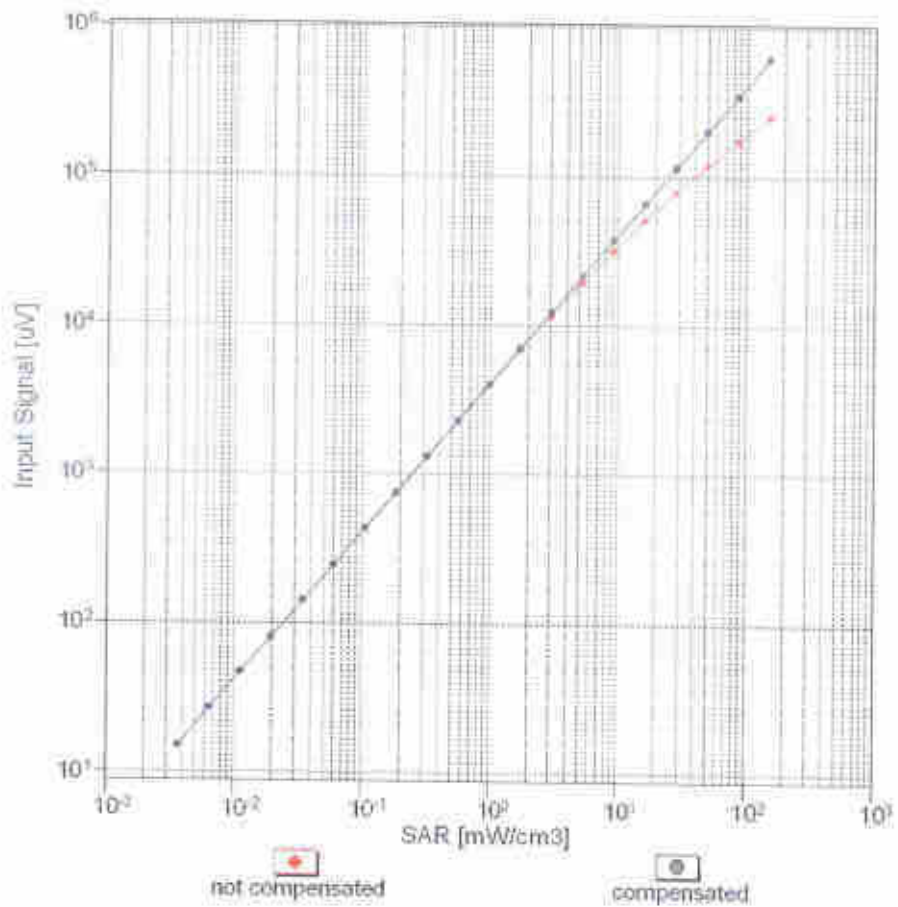


f=1800 MHz,R22



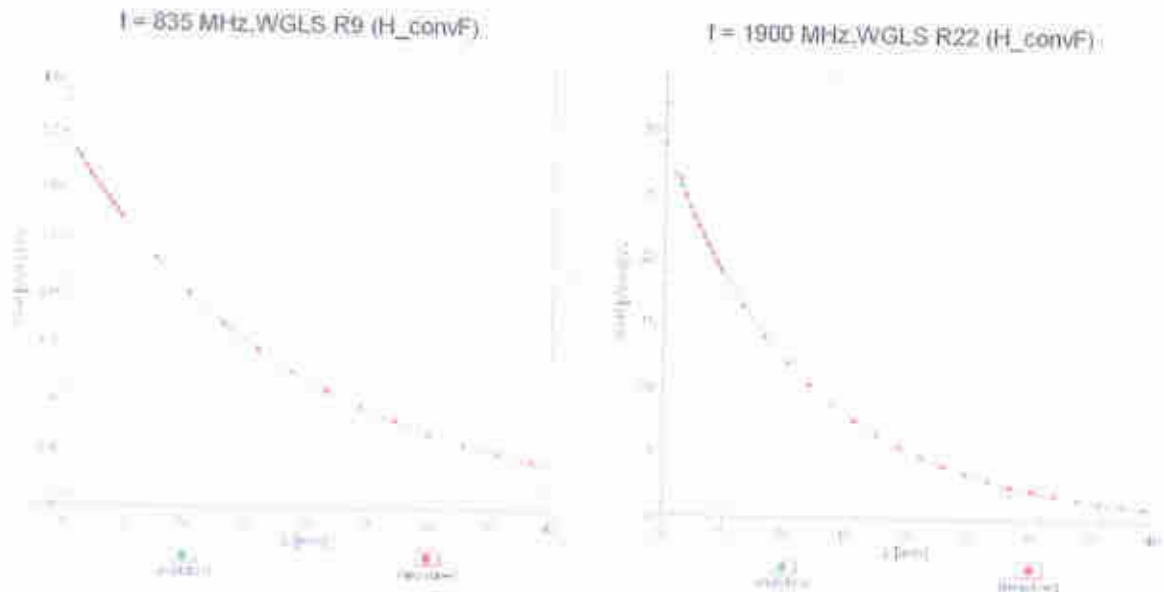
Uncertainty of Axial Isotropy Assessment: $\pm 0.5\%$ ($k=2$)

Dynamic Range f(SAR_{head}) (TEM cell, f_{eval} = 1900 MHz)

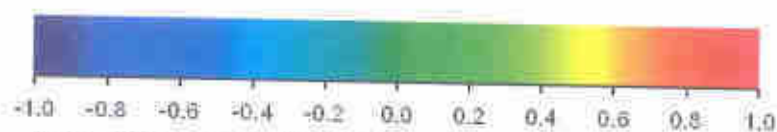
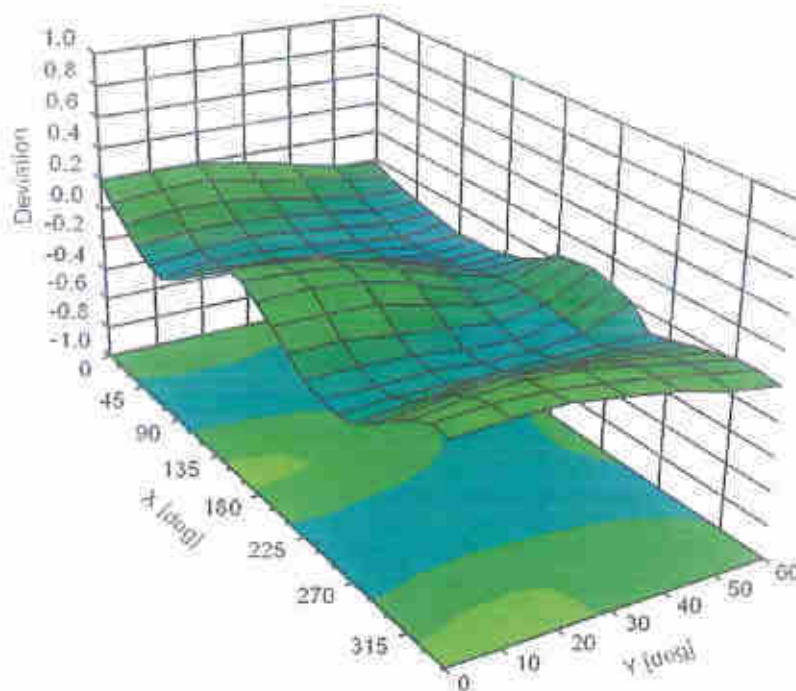


Uncertainty of Linearity Assessment: ± 0.6% (k=2)

Conversion Factor Assessment



Deviation from Isotropy in Liquid Error (ϕ, θ), f = 900 MHz



Uncertainty of Spherical Isotropy Assessment: $\pm 2.6\%$ ($k=2$)

Appendix: Modulation Calibration Parameters

| UID | Rev | Communication System Name | Group | PAR (dB) | Unc ^F (k=2) |
|-------|-----|---|-----------|----------|------------------------|
| 0 | | CW | CW | 0.00 | ± 4.7 % |
| 10010 | CAA | SAR Validation (Square, 100ms, 10ms) | Test | 10.00 | ± 9.6 % |
| 10011 | CAB | UMTS-FDD (WCDMA) | WCDMA | 2.91 | ± 9.6 % |
| 10012 | CAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps) | WLAN | 1.87 | ± 9.6 % |
| 10013 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps) | WLAN | 9.46 | ± 9.6 % |
| 10021 | DAC | GSM-FDD (TDMA, GMSK) | GSM | 9.39 | ± 9.6 % |
| 10023 | DAC | GPRS-FDD (TDMA, GMSK, TN 0) | GSM | 9.57 | ± 9.6 % |
| 10024 | DAC | GPRS-FDD (TDMA, GMSK, TN 0-1) | GSM | 6.58 | ± 9.6 % |
| 10025 | DAC | EDGE-FDD (TDMA, 8PSK, TN 0) | GSM | 12.62 | ± 9.6 % |
| 10026 | DAC | EDGE-FDD (TDMA, 8PSK, TN 0-1) | GSM | 9.55 | ± 9.6 % |
| 10027 | DAC | GPRS-FDD (TDMA, GMSK, TN 0-1-2) | GSM | 4.80 | ± 9.6 % |
| 10028 | DAC | GPRS-FDD (TDMA, GMSK, TN 0-1-2-3) | GSM | 3.55 | ± 9.6 % |
| 10029 | DAC | EDGE-FDD (TDMA, 8PSK, TN 0-1-2) | GSM | 7.78 | ± 9.6 % |
| 10030 | CAA | IEEE 802.15.1 Bluetooth (GFSK, DH1) | Bluetooth | 5.30 | ± 9.6 % |
| 10031 | CAA | IEEE 802.15.1 Bluetooth (GFSK, DH3) | Bluetooth | 1.87 | ± 9.6 % |
| 10032 | CAA | IEEE 802.15.1 Bluetooth (GFSK, DH5) | Bluetooth | 1.16 | ± 9.6 % |
| 10033 | CAA | IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1) | Bluetooth | 7.74 | ± 9.6 % |
| 10034 | CAA | IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3) | Bluetooth | 4.53 | ± 9.6 % |
| 10035 | CAA | IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5) | Bluetooth | 3.83 | ± 9.6 % |
| 10036 | CAA | IEEE 802.15.1 Bluetooth (8-DPSK, DH1) | Bluetooth | 8.01 | ± 9.6 % |
| 10037 | CAA | IEEE 802.15.1 Bluetooth (8-DPSK, DH3) | Bluetooth | 4.77 | ± 9.6 % |
| 10038 | CAA | IEEE 802.15.1 Bluetooth (8-DPSK, DH5) | Bluetooth | 4.10 | ± 9.6 % |
| 10039 | CAB | CDMA2000 (1xRTT, RC1) | CDMA2000 | 4.57 | ± 9.6 % |
| 10042 | CAB | IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate) | AMPS | 7.78 | ± 9.6 % |
| 10044 | CAA | IS-91/EIA/TIA-553 FDD (FDMA, FM) | AMPS | 0.00 | ± 9.6 % |
| 10048 | CAA | DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24) | DECT | 13.80 | ± 9.6 % |
| 10049 | CAA | DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12) | DECT | 10.79 | ± 9.6 % |
| 10056 | CAA | UMTS-TDD (TD-SCDMA, 1.28 Mcps) | TD-SCDMA | 11.01 | ± 9.6 % |
| 10058 | DAC | EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3) | GSM | 6.52 | ± 9.6 % |
| 10059 | CAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps) | WLAN | 2.12 | ± 9.6 % |
| 10060 | CAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps) | WLAN | 2.83 | ± 9.6 % |
| 10061 | CAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps) | WLAN | 3.60 | ± 9.6 % |
| 10062 | CAD | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps) | WLAN | 8.68 | ± 9.6 % |
| 10063 | CAD | IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps) | WLAN | 8.63 | ± 9.6 % |
| 10064 | CAD | IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps) | WLAN | 9.09 | ± 9.6 % |
| 10065 | CAD | IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps) | WLAN | 9.00 | ± 9.6 % |
| 10066 | CAD | IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps) | WLAN | 9.38 | ± 9.6 % |
| 10067 | CAD | IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps) | WLAN | 10.12 | ± 9.6 % |
| 10068 | CAD | IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps) | WLAN | 10.24 | ± 9.6 % |
| 10069 | CAD | IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps) | WLAN | 10.58 | ± 9.6 % |
| 10071 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps) | WLAN | 9.83 | ± 9.6 % |
| 10072 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps) | WLAN | 9.62 | ± 9.6 % |
| 10073 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps) | WLAN | 9.94 | ± 9.6 % |
| 10074 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps) | WLAN | 10.30 | ± 9.6 % |
| 10075 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps) | WLAN | 10.77 | ± 9.6 % |
| 10076 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps) | WLAN | 10.94 | ± 9.6 % |
| 10077 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps) | WLAN | 11.00 | ± 9.6 % |
| 10081 | CAB | CDMA2000 (1xRTT, RC3) | CDMA2000 | 3.97 | ± 9.6 % |
| 10082 | CAB | IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate) | AMPS | 4.77 | ± 9.6 % |
| 10090 | DAC | GPRS-FDD (TDMA, GMSK, TN 0-4) | GSM | 6.56 | ± 9.6 % |
| 10097 | CAC | UMTS-FDD (HSDPA) | WCDMA | 3.98 | ± 9.6 % |
| 10098 | DAC | UMTS-FDD (HSUPA, Subtest 2) | WCDMA | 3.98 | ± 9.6 % |

| | | | | | |
|-------|-----|--|---------|-------|--------|
| 10099 | CAC | EDGE-FDD (TDMA, 8PSK, TN 0-4) | GSM | 9.55 | ±9.6 % |
| 10100 | CAC | LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK) | LTE-FDD | 5.67 | ±9.6 % |
| 10101 | CAB | LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) | LTE-FDD | 6.42 | ±9.6 % |
| 10102 | CAB | LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) | LTE-FDD | 6.60 | ±9.6 % |
| 10103 | DAC | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK) | LTE-TDD | 9.29 | ±9.6 % |
| 10104 | CAE | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) | LTE-TDD | 9.97 | ±9.6 % |
| 10105 | CAE | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) | LTE-TDD | 10.01 | ±9.6 % |
| 10108 | CAE | LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) | LTE-FDD | 5.80 | ±9.6 % |
| 10109 | CAG | LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) | LTE-FDD | 6.43 | ±9.6 % |
| 10110 | CAG | LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK) | LTE-FDD | 5.75 | ±9.6 % |
| 10111 | CAG | LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) | LTE-FDD | 6.44 | ±9.6 % |
| 10112 | CAG | LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) | LTE-FDD | 6.59 | ±9.6 % |
| 10113 | CAG | LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) | LTE-FDD | 6.62 | ±9.6 % |
| 10114 | CAG | IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK) | WLAN | 8.10 | ±9.6 % |
| 10115 | CAG | IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM) | WLAN | 8.46 | ±9.6 % |
| 10116 | CAG | IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM) | WLAN | 8.15 | ±9.6 % |
| 10117 | CAG | IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK) | WLAN | 8.07 | ±9.6 % |
| 10118 | CAD | IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM) | WLAN | 8.59 | ±9.6 % |
| 10119 | CAD | IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM) | WLAN | 8.13 | ±9.6 % |
| 10140 | CAD | LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) | LTE-FDD | 6.49 | ±9.6 % |
| 10141 | CAD | LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) | LTE-FDD | 6.53 | ±9.6 % |
| 10142 | CAD | LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK) | LTE-FDD | 5.73 | ±9.6 % |
| 10143 | CAD | LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) | LTE-FDD | 6.35 | ±9.6 % |
| 10144 | CAC | LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) | LTE-FDD | 6.65 | ±9.6 % |
| 10145 | CAC | LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK) | LTE-FDD | 5.76 | ±9.6 % |
| 10146 | CAC | LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) | LTE-FDD | 6.41 | ±9.6 % |
| 10147 | CAC | LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM) | LTE-FDD | 6.72 | ±9.6 % |
| 10149 | CAE | LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) | LTE-FDD | 6.42 | ±9.6 % |
| 10150 | CAE | LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) | LTE-FDD | 6.60 | ±9.6 % |
| 10151 | CAE | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK) | LTE-TDD | 9.28 | ±9.6 % |
| 10152 | CAE | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) | LTE-TDD | 9.92 | ±9.6 % |
| 10153 | CAE | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) | LTE-TDD | 10.05 | ±9.6 % |
| 10154 | CAF | LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK) | LTE-FDD | 5.75 | ±9.6 % |
| 10155 | CAF | LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) | LTE-FDD | 6.43 | ±9.6 % |
| 10156 | CAF | LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK) | LTE-FDD | 5.79 | ±9.6 % |
| 10157 | CAE | LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) | LTE-FDD | 6.49 | ±9.6 % |
| 10158 | CAE | LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) | LTE-FDD | 6.62 | ±9.6 % |
| 10159 | CAG | LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) | LTE-FDD | 6.56 | ±9.6 % |
| 10160 | CAG | LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK) | LTE-FDD | 5.82 | ±9.6 % |
| 10161 | CAG | LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) | LTE-FDD | 6.43 | ±9.6 % |
| 10162 | CAG | LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) | LTE-FDD | 6.58 | ±9.6 % |
| 10166 | CAG | LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK) | LTE-FDD | 5.46 | ±9.6 % |
| 10167 | CAG | LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM) | LTE-FDD | 6.21 | ±9.6 % |
| 10168 | CAG | LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM) | LTE-FDD | 6.79 | ±9.6 % |
| 10169 | CAG | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) | LTE-FDD | 5.73 | ±9.6 % |
| 10170 | CAG | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) | LTE-FDD | 6.52 | ±9.6 % |
| 10171 | CAE | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM) | LTE-FDD | 6.49 | ±9.6 % |
| 10172 | CAE | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK) | LTE-TDD | 9.21 | ±9.6 % |
| 10173 | CAE | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) | LTE-TDD | 9.48 | ±9.6 % |
| 10174 | CAF | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM) | LTE-TDD | 10.25 | ±9.6 % |
| 10175 | CAF | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) | LTE-FDD | 5.72 | ±9.6 % |
| 10176 | CAF | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM) | LTE-FDD | 6.52 | ±9.6 % |
| 10177 | CAE | LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK) | LTE-FDD | 5.73 | ±9.6 % |
| 10178 | CAE | LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) | LTE-FDD | 6.52 | ±9.6 % |
| 10179 | AAE | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM) | LTE-FDD | 6.50 | ±9.6 % |
| 10180 | CAG | LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) | LTE-FDD | 6.50 | ±9.6 % |

| | | | | | |
|-------|-----|---|---------|-------|---------|
| 10181 | CAG | LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) | LTE-FDD | 5.72 | ± 9.6 % |
| 10182 | CAG | LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) | LTE-FDD | 6.52 | ± 9.6 % |
| 10183 | CAG | LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) | LTE-FDD | 6.50 | ± 9.6 % |
| 10184 | CAG | LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) | LTE-FDD | 5.73 | ± 9.6 % |
| 10185 | CAI | LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) | LTE-FDD | 6.51 | ± 9.6 % |
| 10186 | CAG | LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) | LTE-FDD | 6.50 | ± 9.6 % |
| 10187 | CAG | LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) | LTE-FDD | 5.73 | ± 9.6 % |
| 10188 | CAG | LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) | LTE-FDD | 6.52 | ± 9.6 % |
| 10189 | CAE | LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) | LTE-FDD | 6.50 | ± 9.6 % |
| 10193 | CAE | IEEE 802.11n (HT Greenfield, 8.5 Mbps, BPSK) | WLAN | 8.09 | ± 9.6 % |
| 10194 | AAD | IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM) | WLAN | 8.12 | ± 9.6 % |
| 10195 | CAE | IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM) | WLAN | 8.21 | ± 9.6 % |
| 10196 | CAE | IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK) | WLAN | 8.10 | ± 9.6 % |
| 10197 | AAE | IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM) | WLAN | 8.13 | ± 9.6 % |
| 10198 | CAF | IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) | WLAN | 8.27 | ± 9.6 % |
| 10219 | CAF | IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK) | WLAN | 8.03 | ± 9.6 % |
| 10220 | AAF | IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM) | WLAN | 8.13 | ± 9.6 % |
| 10221 | CAC | IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM) | WLAN | 8.27 | ± 9.6 % |
| 10222 | CAC | IEEE 802.11n (HT Mixed, 15 Mbps, BPSK) | WLAN | 8.06 | ± 9.6 % |
| 10223 | CAD | IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM) | WLAN | 8.48 | ± 9.6 % |
| 10224 | CAD | IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM) | WLAN | 8.08 | ± 9.6 % |
| 10225 | CAD | UMTS-FDD (HSPA+) | WCDMA | 5.97 | ± 9.6 % |
| 10226 | CAD | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) | LTE-TDD | 9.49 | ± 9.6 % |
| 10227 | CAD | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) | LTE-TDD | 10.26 | ± 9.6 % |
| 10228 | CAD | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) | LTE-TDD | 9.22 | ± 9.6 % |
| 10229 | DAC | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) | LTE-TDD | 9.48 | ± 9.6 % |
| 10230 | CAC | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) | LTE-TDD | 10.25 | ± 9.6 % |
| 10231 | CAC | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK) | LTE-TDD | 9.19 | ± 9.6 % |
| 10232 | CAD | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) | LTE-TDD | 9.48 | ± 9.6 % |
| 10233 | CAD | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) | LTE-TDD | 10.25 | ± 9.6 % |
| 10234 | CAD | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK) | LTE-TDD | 9.21 | ± 9.6 % |
| 10235 | CAD | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM) | LTE-TDD | 9.48 | ± 9.6 % |
| 10236 | CAD | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM) | LTE-TDD | 10.25 | ± 9.6 % |
| 10237 | CAD | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK) | LTE-TDD | 9.21 | ± 9.6 % |
| 10238 | CAB | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) | LTE-TDD | 9.48 | ± 9.6 % |
| 10239 | CAB | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) | LTE-TDD | 10.25 | ± 9.6 % |
| 10240 | CAB | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK) | LTE-TDD | 9.21 | ± 9.6 % |
| 10241 | CAB | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM) | LTE-TDD | 9.82 | ± 9.6 % |
| 10242 | CAD | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM) | LTE-TDD | 9.86 | ± 9.6 % |
| 10243 | CAD | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK) | LTE-TDD | 9.46 | ± 9.6 % |
| 10244 | CAD | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM) | LTE-TDD | 10.06 | ± 9.6 % |
| 10245 | CAG | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) | LTE-TDD | 10.06 | ± 9.6 % |
| 10246 | CAG | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK) | LTE-TDD | 9.30 | ± 9.6 % |
| 10247 | CAG | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) | LTE-TDD | 9.91 | ± 9.6 % |
| 10248 | CAG | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) | LTE-TDD | 10.09 | ± 9.6 % |
| 10249 | CAG | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK) | LTE-TDD | 9.29 | ± 9.6 % |
| 10250 | CAG | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) | LTE-TDD | 9.81 | ± 9.6 % |
| 10251 | CAF | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) | LTE-TDD | 10.17 | ± 9.6 % |
| 10252 | CAF | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK) | LTE-TDD | 9.24 | ± 9.6 % |
| 10253 | CAF | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) | LTE-TDD | 9.90 | ± 9.6 % |
| 10254 | CAB | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) | LTE-TDD | 10.14 | ± 9.6 % |
| 10255 | CAB | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK) | LTE-TDD | 9.20 | ± 9.6 % |
| 10256 | CAB | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) | LTE-TDD | 9.96 | ± 9.6 % |
| 10257 | CAD | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM) | LTE-TDD | 10.08 | ± 9.6 % |
| 10258 | CAD | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK) | LTE-TDD | 9.34 | ± 9.6 % |
| 10259 | CAD | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) | LTE-TDD | 9.98 | ± 9.6 % |

| | | | | | |
|-------|-----|---|----------|-------|---------|
| 10260 | CAG | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) | LTE-TDD | 9.97 | ± 9.6 % |
| 10261 | CAG | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) | LTE-TDD | 9.24 | ± 9.6 % |
| 10262 | CAG | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) | LTE-TDD | 9.83 | ± 9.6 % |
| 10263 | CAG | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) | LTE-TDD | 10.16 | ± 9.6 % |
| 10264 | CAG | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) | LTE-TDD | 9.23 | ± 9.6 % |
| 10265 | CAG | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) | LTE-TDD | 9.92 | ± 9.6 % |
| 10266 | CAF | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) | LTE-TDD | 10.07 | ± 9.6 % |
| 10267 | CAF | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) | LTE-TDD | 9.30 | ± 9.6 % |
| 10268 | CAF | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) | LTE-TDD | 10.06 | ± 9.6 % |
| 10269 | CAB | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) | LTE-TDD | 10.13 | ± 9.6 % |
| 10270 | CAB | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) | LTE-TDD | 9.58 | ± 9.6 % |
| 10274 | CAB | UMTS-FDD (HSUPA, Subtest 5, 3GPP RelB.10) | WCDMA | 4.87 | ± 9.6 % |
| 10275 | CAD | UMTS-FDD (HSUPA, Subtest 5, 3GPP RelB.4) | WCDMA | 3.96 | ± 9.6 % |
| 10277 | CAD | PHS (QPSK) | PHS | 11.81 | ± 9.6 % |
| 10278 | CAD | PHS (QPSK, BW 884MHz, Roll-off 0.5) | PHS | 11.81 | ± 9.6 % |
| 10279 | CAG | PHS (QPSK, BW 884MHz, Roll-off 0.38) | PHS | 12.18 | ± 9.6 % |
| 10280 | CAG | CDMA2000, RC1, SO55, Full Rate | CDMA2000 | 3.91 | ± 9.6 % |
| 10291 | CAG | CDMA2000, RC3, SO55, Full Rate | CDMA2000 | 3.46 | ± 9.6 % |
| 10292 | CAG | CDMA2000, RC3, SO32, Full Rate | CDMA2000 | 3.39 | ± 9.6 % |
| 10293 | CAG | CDMA2000, RC3, SO3, Full Rate | CDMA2000 | 3.50 | ± 9.6 % |
| 10295 | CAG | CDMA2000, RC1, SO3, 1/8th Rate 25 Tr | CDMA2000 | 12.49 | ± 9.6 % |
| 10297 | CAF | LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) | LTE-FDD | 5.81 | ± 9.6 % |
| 10298 | CAF | LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) | LTE-FDD | 5.72 | ± 9.6 % |
| 10299 | CAF | LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM) | LTE-FDD | 6.39 | ± 9.6 % |
| 10300 | CAC | LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) | LTE-FDD | 6.60 | ± 9.6 % |
| 10301 | CAC | IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC) | WIMAX | 12.03 | ± 9.6 % |
| 10302 | CAB | IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3CTRL) | WIMAX | 12.57 | ± 9.6 % |
| 10303 | CAB | IEEE 802.16e WIMAX (31:15, 5ms, 10MHz, 64QAM, PUSC) | WIMAX | 12.52 | ± 9.6 % |
| 10304 | CAA | IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, 64QAM, PUSC) | WIMAX | 11.86 | ± 9.6 % |
| 10305 | CAA | IEEE 802.16e WIMAX (31:15, 10ms, 10MHz, 64QAM, PUSC) | WIMAX | 15.24 | ± 9.6 % |
| 10306 | CAA | IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 64QAM, PUSC) | WIMAX | 14.67 | ± 9.6 % |
| 10307 | AAB | IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK, PUSC) | WIMAX | 14.49 | ± 9.6 % |
| 10308 | AAB | IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 16QAM, PUSC) | WIMAX | 14.46 | ± 9.6 % |
| 10309 | AAB | IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 16QAM, AMC 2x3) | WIMAX | 14.58 | ± 9.6 % |
| 10310 | AAB | IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3) | WIMAX | 14.57 | ± 9.6 % |
| 10311 | AAB | LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK) | LTE-FDD | 6.06 | ± 9.6 % |
| 10313 | AAD | IDEN 1:3 | IDEN | 10.51 | ± 9.6 % |
| 10314 | AAD | IDEN 1:6 | IDEN | 13.48 | ± 9.6 % |
| 10315 | AAD | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc) | WLAN | 1.71 | ± 9.6 % |
| 10316 | AAD | IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc) | WLAN | 8.36 | ± 9.6 % |
| 10317 | AAA | IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc dc) | WLAN | 8.36 | ± 9.6 % |
| 10352 | AAA | Pulse Waveform (200Hz, 10%) | Generic | 10.00 | ± 9.6 % |
| 10353 | AAA | Pulse Waveform (200Hz, 20%) | Generic | 6.99 | ± 9.6 % |
| 10354 | AAA | Pulse Waveform (200Hz, 40%) | Generic | 3.98 | ± 9.6 % |
| 10355 | AAA | Pulse Waveform (200Hz, 60%) | Generic | 2.22 | ± 9.6 % |
| 10356 | AAA | Pulse Waveform (200Hz, 80%) | Generic | 0.97 | ± 9.6 % |
| 10387 | AAA | QPSK Waveform, 1 MHz | Generic | 5.10 | ± 9.6 % |
| 10388 | AAA | QPSK Waveform, 10 MHz | Generic | 5.22 | ± 9.6 % |
| 10396 | AAA | 64-QAM Waveform, 100 kHz | Generic | 6.27 | ± 9.6 % |
| 10399 | AAA | 64-QAM Waveform, 40 MHz | Generic | 6.27 | ± 9.6 % |
| 10400 | AAD | IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc) | WLAN | 8.37 | ± 9.6 % |
| 10401 | AAA | IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc) | WLAN | 8.60 | ± 9.6 % |
| 10402 | AAA | IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc dc) | WLAN | 8.53 | ± 9.6 % |
| 10403 | AAB | CDMA2000 (1xEV-DO, Rev. 0) | CDMA2000 | 3.76 | ± 9.6 % |
| 10404 | AAB | CDMA2000 (1xEV-DO, Rev. A) | CDMA2000 | 3.77 | ± 9.6 % |
| 10406 | AAD | CDMA2000, RC3, SO32, SCH0, Full Rate | CDMA2000 | 5.22 | ± 9.6 % |

| | | | | | |
|-------|-----|--|----------|-------|---------|
| 10410 | AAA | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL, Sub=2,3,4,7,8,9) | LTE-TDD | 7.82 | ± 9.6 % |
| 10414 | AAA | WLAN CCDF, 64-QAM, 40MHz | Generic | 8.54 | ± 9.6 % |
| 10416 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc dc) | WLAN | 1.54 | ± 9.6 % |
| 10416 | AAA | IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc dc) | WLAN | 8.23 | ± 9.6 % |
| 10417 | AAA | IEEE 802.11a/n WiFi 5 GHz (OFDM, 6 Mbps, 99pc dc) | WLAN | 8.23 | ± 9.6 % |
| 10418 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long) | WLAN | 8.14 | ± 9.6 % |
| 10419 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Short) | WLAN | 8.19 | ± 9.6 % |
| 10422 | AAA | IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) | WLAN | 8.32 | ± 9.6 % |
| 10423 | AAA | IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM) | WLAN | 8.47 | ± 9.6 % |
| 10424 | AAE | IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) | WLAN | 8.40 | ± 9.6 % |
| 10425 | AAE | IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) | WLAN | 8.41 | ± 9.6 % |
| 10428 | AAE | IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) | WLAN | 8.45 | ± 9.6 % |
| 10427 | AAB | IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) | WLAN | 8.41 | ± 9.6 % |
| 10430 | AAB | LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) | LTE-FDD | 8.28 | ± 9.6 % |
| 10431 | AAC | LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) | LTE-FDD | 8.38 | ± 9.6 % |
| 10432 | AAB | LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) | LTE-FDD | 8.34 | ± 9.6 % |
| 10433 | AAC | LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) | LTE-FDD | 8.34 | ± 9.6 % |
| 10434 | AAG | W-CDMA (BS Test Model 1, 64 DPCH) | WCDMA | 8.60 | ± 9.6 % |
| 10435 | AAA | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) | LTE-TDD | 7.82 | ± 9.6 % |
| 10447 | AAA | LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) | LTE-FDD | 7.56 | ± 9.6 % |
| 10448 | AAA | LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) | LTE-FDD | 7.53 | ± 9.6 % |
| 10448 | AAC | LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) | LTE-FDD | 7.51 | ± 9.6 % |
| 10450 | AAA | LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) | LTE-FDD | 7.48 | ± 9.6 % |
| 10451 | AAA | W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) | WCDMA | 7.59 | ± 9.6 % |
| 10453 | AAC | Validation (Square, 10ms, 1ms) | Test | 10.00 | ± 9.6 % |
| 10456 | AAC | IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc) | WLAN | 8.63 | ± 9.6 % |
| 10457 | AAC | UMTS-FDD (DC-HSDPA) | WCDMA | 6.62 | ± 9.6 % |
| 10458 | AAC | CDMA2000 (1xEV-DO, Rev. B, 2 carriers) | CDMA2000 | 6.55 | ± 9.6 % |
| 10459 | AAC | CDMA2000 (1xEV-DO, Rev. B, 3 carriers) | CDMA2000 | 8.25 | ± 9.6 % |
| 10460 | AAC | UMTS-FDD (WCDMA, AMR) | WCDMA | 2.39 | ± 9.6 % |
| 10461 | AAC | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Sub) | LTE-TDD | 7.82 | ± 9.6 % |
| 10462 | AAC | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.30 | ± 9.6 % |
| 10463 | AAD | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.56 | ± 9.6 % |
| 10464 | AAD | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Sub) | LTE-TDD | 7.82 | ± 9.6 % |
| 10465 | AAC | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.32 | ± 9.6 % |
| 10466 | AAC | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.57 | ± 9.6 % |
| 10467 | AAA | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub) | LTE-TDD | 7.82 | ± 9.6 % |
| 10468 | AAF | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.32 | ± 9.6 % |
| 10469 | AAD | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.56 | ± 9.6 % |
| 10470 | AAD | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub) | LTE-TDD | 7.82 | ± 9.6 % |
| 10471 | AAC | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.32 | ± 9.6 % |
| 10472 | AAC | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.57 | ± 9.6 % |
| 10473 | AAA | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Sub) | LTE-TDD | 7.82 | ± 9.6 % |
| 10474 | AAC | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.32 | ± 9.6 % |
| 10475 | AAD | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.57 | ± 9.6 % |
| 10477 | AAC | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.32 | ± 9.6 % |
| 10478 | AAC | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.57 | ± 9.6 % |
| 10479 | AAC | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Sub) | LTE-TDD | 7.74 | ± 9.6 % |
| 10480 | AAA | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.18 | ± 9.6 % |
| 10481 | AAA | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.45 | ± 9.6 % |
| 10482 | AAA | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Sub) | LTE-TDD | 7.71 | ± 9.6 % |
| 10483 | AAA | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, Sub) | LTE-TDD | 8.39 | ± 9.6 % |
| 10484 | AAB | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.47 | ± 9.6 % |
| 10485 | AAB | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Sub) | LTE-TDD | 7.59 | ± 9.6 % |
| 10486 | AAB | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.38 | ± 9.6 % |
| 10487 | AAC | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.60 | ± 9.6 % |

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|-------|-----|---|---------|------|---------|
| 10488 | AAC | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Sub) | LTE-TDD | 7.70 | ± 9.6 % |
| 10489 | AAC | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.31 | ± 9.6 % |
| 10490 | AAF | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.54 | ± 9.6 % |
| 10491 | AAF | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub) | LTE-TDD | 7.74 | ± 9.6 % |
| 10492 | AAF | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.41 | ± 9.6 % |
| 10493 | AAF | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.55 | ± 9.6 % |
| 10494 | AAF | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Sub) | LTE-TDD | 7.74 | ± 9.6 % |
| 10495 | AAF | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.37 | ± 9.6 % |
| 10496 | AAE | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.54 | ± 9.6 % |
| 10497 | AAE | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Sub) | LTE-TDD | 7.67 | ± 9.6 % |
| 10498 | AAE | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.40 | ± 9.6 % |
| 10499 | AAC | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.68 | ± 9.6 % |
| 10500 | AAF | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub) | LTE-TDD | 7.67 | ± 9.6 % |
| 10501 | AAF | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.44 | ± 9.6 % |
| 10502 | AAB | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.52 | ± 9.6 % |
| 10503 | AAB | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub) | LTE-TDD | 7.72 | ± 9.6 % |
| 10504 | AAB | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.31 | ± 9.6 % |
| 10505 | AAC | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.54 | ± 9.6 % |
| 10506 | AAC | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub) | LTE-TDD | 7.74 | ± 9.6 % |
| 10507 | AAC | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.36 | ± 9.6 % |
| 10508 | AAF | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.55 | ± 9.6 % |
| 10509 | AAF | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub) | LTE-TDD | 7.99 | ± 9.6 % |
| 10510 | AAF | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.49 | ± 9.6 % |
| 10511 | AAF | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.51 | ± 9.6 % |
| 10512 | AAF | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub) | LTE-TDD | 7.74 | ± 9.6 % |
| 10513 | AAF | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.42 | ± 9.6 % |
| 10514 | AAE | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.45 | ± 9.6 % |
| 10515 | AAE | IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc) | WLAN | 1.58 | ± 9.6 % |
| 10516 | AAE | IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc) | WLAN | 1.57 | ± 9.6 % |
| 10517 | AAF | IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc dc) | WLAN | 1.58 | ± 9.6 % |
| 10518 | AAF | IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc) | WLAN | 8.23 | ± 9.6 % |
| 10519 | AAF | IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc) | WLAN | 8.39 | ± 9.6 % |
| 10520 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc) | WLAN | 8.12 | ± 9.6 % |
| 10521 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc) | WLAN | 7.97 | ± 9.6 % |
| 10522 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc) | WLAN | 8.45 | ± 9.6 % |
| 10523 | AAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc) | WLAN | 8.08 | ± 9.6 % |
| 10524 | AAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc) | WLAN | 8.27 | ± 9.6 % |
| 10525 | AAC | IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc) | WLAN | 8.36 | ± 9.6 % |
| 10526 | AAF | IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc) | WLAN | 8.42 | ± 9.6 % |
| 10527 | AAF | IEEE 802.11ac WiFi (20MHz, MCS2, 99pc dc) | WLAN | 8.21 | ± 9.6 % |
| 10528 | AAF | IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc) | WLAN | 8.36 | ± 9.6 % |
| 10529 | AAF | IEEE 802.11ac WiFi (20MHz, MCS4, 99pc dc) | WLAN | 8.36 | ± 9.6 % |
| 10531 | AAF | IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc) | WLAN | 8.43 | ± 9.6 % |
| 10532 | AAF | IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc) | WLAN | 8.29 | ± 9.6 % |
| 10533 | AAE | IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc) | WLAN | 8.38 | ± 9.6 % |
| 10534 | AAE | IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc) | WLAN | 8.45 | ± 9.6 % |
| 10535 | AAE | IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc) | WLAN | 8.45 | ± 9.6 % |
| 10536 | AAF | IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc) | WLAN | 8.32 | ± 9.6 % |
| 10537 | AAF | IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc) | WLAN | 8.44 | ± 9.6 % |
| 10538 | AAF | IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc) | WLAN | 8.54 | ± 9.6 % |
| 10540 | AAA | IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc) | WLAN | 8.39 | ± 9.6 % |
| 10541 | AAA | IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc) | WLAN | 8.46 | ± 9.6 % |
| 10542 | AAA | IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc) | WLAN | 8.65 | ± 9.6 % |
| 10543 | AAC | IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc) | WLAN | 8.65 | ± 9.6 % |
| 10544 | AAC | IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc) | WLAN | 8.47 | ± 9.6 % |
| 10545 | AAC | IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc) | WLAN | 8.55 | ± 9.6 % |

| | | | | | |
|-------|-----|---|------|------|-------|
| 10546 | AAC | IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc) | WLAN | 8.35 | ±9.6% |
| 10547 | AAC | IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc) | WLAN | 8.49 | ±9.6% |
| 10548 | AAC | IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc) | WLAN | 8.37 | ±9.6% |
| 10550 | AAC | IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc) | WLAN | 8.38 | ±9.6% |
| 10551 | AAC | IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc) | WLAN | 8.50 | ±9.6% |
| 10552 | AAC | IEEE 802.11ac WiFi (80MHz, MCS8, 99pc dc) | WLAN | 8.42 | ±9.6% |
| 10553 | AAC | IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) | WLAN | 8.45 | ±9.6% |
| 10554 | AAC | IEEE 802.11ac WiFi (160MHz, MCS0, 99pc dc) | WLAN | 8.48 | ±9.6% |
| 10555 | AAC | IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc) | WLAN | 8.47 | ±9.6% |
| 10556 | AAC | IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc) | WLAN | 8.50 | ±9.6% |
| 10557 | AAC | IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc) | WLAN | 8.52 | ±9.6% |
| 10558 | AAC | IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc) | WLAN | 8.61 | ±9.6% |
| 10560 | AAC | IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc) | WLAN | 8.73 | ±9.6% |
| 10561 | AAC | IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc) | WLAN | 8.56 | ±9.6% |
| 10562 | AAC | IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc) | WLAN | 8.69 | ±9.6% |
| 10563 | AAC | IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc) | WLAN | 8.77 | ±9.6% |
| 10564 | AAC | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc) | WLAN | 8.25 | ±9.6% |
| 10565 | AAC | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc) | WLAN | 8.45 | ±9.6% |
| 10566 | AAC | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc) | WLAN | 8.13 | ±9.6% |
| 10567 | AAC | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc) | WLAN | 8.00 | ±9.6% |
| 10568 | AAC | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc) | WLAN | 8.37 | ±9.6% |
| 10569 | AAC | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc) | WLAN | 8.10 | ±9.6% |
| 10570 | AAC | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc) | WLAN | 8.30 | ±9.6% |
| 10571 | AAC | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc) | WLAN | 1.99 | ±9.6% |
| 10572 | AAC | IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc) | WLAN | 1.99 | ±9.6% |
| 10573 | AAC | IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc) | WLAN | 1.98 | ±9.6% |
| 10574 | AAC | IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc) | WLAN | 1.98 | ±9.6% |
| 10575 | AAC | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc) | WLAN | 8.59 | ±9.6% |
| 10576 | AAC | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc) | WLAN | 8.60 | ±9.6% |
| 10577 | AAC | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc) | WLAN | 8.70 | ±9.6% |
| 10578 | AAD | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc) | WLAN | 8.49 | ±9.6% |
| 10579 | AAD | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc) | WLAN | 8.36 | ±9.6% |
| 10580 | AAD | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc) | WLAN | 8.76 | ±9.6% |
| 10581 | AAD | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc dc) | WLAN | 8.35 | ±9.6% |
| 10582 | AAD | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc dc) | WLAN | 8.67 | ±9.6% |
| 10583 | AAD | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc) | WLAN | 8.59 | ±9.6% |
| 10584 | AAD | IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc) | WLAN | 8.60 | ±9.6% |
| 10585 | AAD | IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc) | WLAN | 8.70 | ±9.6% |
| 10586 | AAD | IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc) | WLAN | 8.49 | ±9.6% |
| 10587 | AAA | IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc) | WLAN | 8.36 | ±9.6% |
| 10588 | AAA | IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc) | WLAN | 8.76 | ±9.6% |
| 10589 | AAA | IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc) | WLAN | 8.35 | ±9.6% |
| 10590 | AAA | IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc) | WLAN | 8.67 | ±9.6% |
| 10591 | AAA | IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc) | WLAN | 8.63 | ±9.6% |
| 10592 | AAA | IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc) | WLAN | 8.79 | ±9.6% |
| 10593 | AAA | IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc dc) | WLAN | 8.64 | ±9.6% |
| 10594 | AAA | IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc dc) | WLAN | 8.74 | ±9.6% |
| 10595 | AAA | IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc dc) | WLAN | 8.74 | ±9.6% |
| 10596 | AAA | IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc dc) | WLAN | 8.71 | ±9.6% |
| 10597 | AAA | IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc dc) | WLAN | 8.72 | ±9.6% |
| 10598 | AAA | IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc dc) | WLAN | 8.50 | ±9.6% |
| 10599 | AAA | IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc dc) | WLAN | 8.79 | ±9.6% |
| 10600 | AAA | IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc dc) | WLAN | 8.88 | ±9.6% |
| 10601 | AAA | IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc dc) | WLAN | 8.82 | ±9.6% |
| 10602 | AAA | IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc) | WLAN | 8.94 | ±9.6% |
| 10603 | AAA | IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc dc) | WLAN | 9.03 | ±9.6% |

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|-------|-----|---|-----------|-------|---------|
| 10604 | AAA | IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc dc) | WLAN | 8.76 | ± 9.6 % |
| 10605 | AAA | IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc dc) | WLAN | 8.97 | ± 9.6 % |
| 10606 | AAC | IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc dc) | WLAN | 8.82 | ± 9.6 % |
| 10607 | AAC | IEEE 802.11ac WiFi (20MHz, MCS0, 90pc dc) | WLAN | 8.64 | ± 9.6 % |
| 10608 | AAC | IEEE 802.11ac WiFi (20MHz, MCS1, 90pc dc) | WLAN | 8.77 | ± 9.6 % |
| 10609 | AAC | IEEE 802.11ac WiFi (20MHz, MCS2, 90pc dc) | WLAN | 8.57 | ± 9.6 % |
| 10610 | AAC | IEEE 802.11ac WiFi (20MHz, MCS3, 90pc dc) | WLAN | 8.78 | ± 9.6 % |
| 10611 | AAC | IEEE 802.11ac WiFi (20MHz, MCS4, 90pc dc) | WLAN | 8.70 | ± 9.6 % |
| 10612 | AAC | IEEE 802.11ac WiFi (20MHz, MCS5, 90pc dc) | WLAN | 8.77 | ± 9.6 % |
| 10613 | AAC | IEEE 802.11ac WiFi (20MHz, MCS6, 90pc dc) | WLAN | 8.94 | ± 9.6 % |
| 10614 | AAC | IEEE 802.11ac WiFi (20MHz, MCS7, 90pc dc) | WLAN | 8.59 | ± 9.6 % |
| 10615 | AAC | IEEE 802.11ac WiFi (20MHz, MCS8, 90pc dc) | WLAN | 8.82 | ± 9.6 % |
| 10616 | AAC | IEEE 802.11ac WiFi (40MHz, MCS0, 90pc dc) | WLAN | 8.82 | ± 9.6 % |
| 10617 | AAC | IEEE 802.11ac WiFi (40MHz, MCS1, 90pc dc) | WLAN | 8.81 | ± 9.6 % |
| 10618 | AAC | IEEE 802.11ac WiFi (40MHz, MCS2, 90pc dc) | WLAN | 8.58 | ± 9.6 % |
| 10619 | AAC | IEEE 802.11ac WiFi (40MHz, MCS3, 90pc dc) | WLAN | 8.86 | ± 9.6 % |
| 10620 | AAC | IEEE 802.11ac WiFi (40MHz, MCS4, 90pc dc) | WLAN | 8.87 | ± 9.6 % |
| 10621 | AAC | IEEE 802.11ac WiFi (40MHz, MCS5, 90pc dc) | WLAN | 8.77 | ± 9.6 % |
| 10622 | AAC | IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc) | WLAN | 8.68 | ± 9.6 % |
| 10623 | AAC | IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc) | WLAN | 8.82 | ± 9.6 % |
| 10624 | AAC | IEEE 802.11ac WiFi (40MHz, MCS8, 90pc dc) | WLAN | 8.96 | ± 9.6 % |
| 10625 | AAC | IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc) | WLAN | 8.96 | ± 9.6 % |
| 10626 | AAC | IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc) | WLAN | 8.83 | ± 9.6 % |
| 10627 | AAC | IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc) | WLAN | 8.88 | ± 9.6 % |
| 10628 | AAC | IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc) | WLAN | 8.71 | ± 9.6 % |
| 10629 | AAC | IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc) | WLAN | 8.85 | ± 9.6 % |
| 10630 | AAC | IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc) | WLAN | 8.72 | ± 9.6 % |
| 10631 | AAC | IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc) | WLAN | 8.81 | ± 9.6 % |
| 10632 | AAC | IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc) | WLAN | 8.74 | ± 9.6 % |
| 10633 | AAC | IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc) | WLAN | 8.83 | ± 9.6 % |
| 10634 | AAC | IEEE 802.11ac WiFi (80MHz, MCS8, 90pc dc) | WLAN | 8.80 | ± 9.6 % |
| 10635 | AAC | IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc) | WLAN | 8.81 | ± 9.6 % |
| 10636 | AAC | IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc) | WLAN | 8.83 | ± 9.6 % |
| 10637 | AAC | IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc) | WLAN | 8.79 | ± 9.6 % |
| 10638 | AAC | IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc) | WLAN | 8.86 | ± 9.6 % |
| 10639 | AAC | IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc) | WLAN | 8.85 | ± 9.6 % |
| 10640 | AAC | IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc) | WLAN | 8.98 | ± 9.6 % |
| 10641 | AAC | IEEE 802.11ac WiFi (160MHz, MCS5, 90pc dc) | WLAN | 9.06 | ± 9.6 % |
| 10642 | AAC | IEEE 802.11ac WiFi (160MHz, MCS6, 90pc dc) | WLAN | 9.06 | ± 9.6 % |
| 10643 | AAC | IEEE 802.11ac WiFi (160MHz, MCS7, 90pc dc) | WLAN | 8.89 | ± 9.6 % |
| 10644 | AAC | IEEE 802.11ac WiFi (160MHz, MCS8, 90pc dc) | WLAN | 9.05 | ± 9.6 % |
| 10645 | AAC | IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc) | WLAN | 9.11 | ± 9.6 % |
| 10646 | AAC | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7) | LTE-TDD | 11.96 | ± 9.6 % |
| 10647 | AAC | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7) | LTE-TDD | 11.96 | ± 9.6 % |
| 10648 | AAC | CDMA2000 (1x Advanced) | CDMA2000 | 3.45 | ± 9.6 % |
| 10652 | AAC | LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) | LTE-TDD | 6.91 | ± 9.6 % |
| 10653 | AAC | LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) | LTE-TDD | 7.42 | ± 9.6 % |
| 10654 | AAC | LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) | LTE-TDD | 6.96 | ± 9.6 % |
| 10655 | AAC | LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) | LTE-TDD | 7.21 | ± 9.6 % |
| 10658 | AAC | Pulse Waveform (200Hz, 10%) | Test | 10.00 | ± 9.6 % |
| 10659 | AAC | Pulse Waveform (200Hz, 20%) | Test | 6.99 | ± 9.6 % |
| 10660 | AAC | Pulse Waveform (200Hz, 40%) | Test | 3.98 | ± 9.6 % |
| 10661 | AAC | Pulse Waveform (200Hz, 60%) | Test | 2.22 | ± 9.6 % |
| 10662 | AAC | Pulse Waveform (200Hz, 80%) | Test | 0.97 | ± 9.6 % |
| 10670 | AAC | Bluetooth Low Energy | Bluetooth | 2.19 | ± 9.6 % |
| 10671 | AAD | IEEE 802.11ax (20MHz, MCS0, 90pc dc) | WLAN | 9.09 | ± 9.6 % |

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|-------|-----|---------------------------------------|------|------|---------|
| 10672 | AAD | IEEE 802.11ax (20MHz, MCS1, 90pc dc) | WLAN | 8.57 | ± 9.6 % |
| 10673 | AAD | IEEE 802.11ax (20MHz, MCS2, 90pc dc) | WLAN | 8.78 | ± 9.6 % |
| 10674 | AAD | IEEE 802.11ax (20MHz, MCS3, 90pc dc) | WLAN | 8.74 | ± 9.6 % |
| 10675 | AAD | IEEE 802.11ax (20MHz, MCS4, 90pc dc) | WLAN | 8.90 | ± 9.6 % |
| 10676 | AAD | IEEE 802.11ax (20MHz, MCS5, 90pc dc) | WLAN | 8.77 | ± 9.6 % |
| 10677 | AAD | IEEE 802.11ax (20MHz, MCS6, 90pc dc) | WLAN | 8.73 | ± 9.6 % |
| 10678 | AAD | IEEE 802.11ax (20MHz, MCS7, 90pc dc) | WLAN | 8.78 | ± 9.6 % |
| 10679 | AAD | IEEE 802.11ax (20MHz, MCS8, 90pc dc) | WLAN | 8.89 | ± 9.6 % |
| 10680 | AAD | IEEE 802.11ax (20MHz, MCS9, 90pc dc) | WLAN | 8.80 | ± 9.6 % |
| 10681 | AAG | IEEE 802.11ax (20MHz, MCS10, 90pc dc) | WLAN | 8.62 | ± 9.6 % |
| 10682 | AAF | IEEE 802.11ax (20MHz, MCS11, 90pc dc) | WLAN | 8.83 | ± 9.6 % |
| 10683 | AAA | IEEE 802.11ax (20MHz, MCS0, 99pc dc) | WLAN | 8.42 | ± 9.6 % |
| 10684 | AAC | IEEE 802.11ax (20MHz, MCS1, 99pc dc) | WLAN | 8.26 | ± 9.6 % |
| 10685 | AAC | IEEE 802.11ax (20MHz, MCS2, 99pc dc) | WLAN | 8.33 | ± 9.6 % |
| 10686 | AAC | IEEE 802.11ax (20MHz, MCS3, 99pc dc) | WLAN | 8.28 | ± 9.6 % |
| 10687 | AAE | IEEE 802.11ax (20MHz, MCS4, 99pc dc) | WLAN | 8.45 | ± 9.6 % |
| 10688 | AAE | IEEE 802.11ax (20MHz, MCS5, 99pc dc) | WLAN | 8.29 | ± 9.6 % |
| 10689 | AAD | IEEE 802.11ax (20MHz, MCS6, 99pc dc) | WLAN | 8.55 | ± 9.6 % |
| 10690 | AAE | IEEE 802.11ax (20MHz, MCS7, 99pc dc) | WLAN | 8.29 | ± 9.6 % |
| 10691 | AAB | IEEE 802.11ax (20MHz, MCS8, 99pc dc) | WLAN | 8.25 | ± 9.6 % |
| 10692 | AAA | IEEE 802.11ax (20MHz, MCS9, 99pc dc) | WLAN | 8.29 | ± 9.6 % |
| 10693 | AAA | IEEE 802.11ax (20MHz, MCS10, 99pc dc) | WLAN | 8.25 | ± 9.6 % |
| 10694 | AAA | IEEE 802.11ax (20MHz, MCS11, 99pc dc) | WLAN | 8.57 | ± 9.6 % |
| 10695 | AAA | IEEE 802.11ax (40MHz, MCS0, 90pc dc) | WLAN | 8.78 | ± 9.6 % |
| 10696 | AAA | IEEE 802.11ax (40MHz, MCS1, 90pc dc) | WLAN | 8.91 | ± 9.6 % |
| 10697 | AAA | IEEE 802.11ax (40MHz, MCS2, 90pc dc) | WLAN | 8.61 | ± 9.6 % |
| 10698 | AAA | IEEE 802.11ax (40MHz, MCS3, 90pc dc) | WLAN | 8.89 | ± 9.6 % |
| 10699 | AAA | IEEE 802.11ax (40MHz, MCS4, 90pc dc) | WLAN | 8.82 | ± 9.6 % |
| 10700 | AAA | IEEE 802.11ax (40MHz, MCS5, 90pc dc) | WLAN | 8.73 | ± 9.6 % |
| 10701 | AAA | IEEE 802.11ax (40MHz, MCS6, 90pc dc) | WLAN | 8.88 | ± 9.6 % |
| 10702 | AAA | IEEE 802.11ax (40MHz, MCS7, 90pc dc) | WLAN | 8.70 | ± 9.6 % |
| 10703 | AAA | IEEE 802.11ax (40MHz, MCS8, 90pc dc) | WLAN | 8.82 | ± 9.6 % |
| 10704 | AAA | IEEE 802.11ax (40MHz, MCS9, 90pc dc) | WLAN | 8.56 | ± 9.6 % |
| 10705 | AAA | IEEE 802.11ax (40MHz, MCS10, 90pc dc) | WLAN | 8.69 | ± 9.6 % |
| 10706 | AAC | IEEE 802.11ax (40MHz, MCS11, 90pc dc) | WLAN | 8.66 | ± 9.6 % |
| 10707 | AAC | IEEE 802.11ax (40MHz, MCS0, 99pc dc) | WLAN | 8.32 | ± 9.6 % |
| 10708 | AAC | IEEE 802.11ax (40MHz, MCS1, 99pc dc) | WLAN | 8.55 | ± 9.6 % |
| 10709 | AAC | IEEE 802.11ax (40MHz, MCS2, 99pc dc) | WLAN | 8.33 | ± 9.6 % |
| 10710 | AAC | IEEE 802.11ax (40MHz, MCS3, 99pc dc) | WLAN | 8.29 | ± 9.6 % |
| 10711 | AAC | IEEE 802.11ax (40MHz, MCS4, 99pc dc) | WLAN | 8.39 | ± 9.6 % |
| 10712 | AAC | IEEE 802.11ax (40MHz, MCS5, 99pc dc) | WLAN | 8.87 | ± 9.6 % |
| 10713 | AAC | IEEE 802.11ax (40MHz, MCS6, 99pc dc) | WLAN | 8.33 | ± 9.6 % |
| 10714 | AAC | IEEE 802.11ax (40MHz, MCS7, 99pc dc) | WLAN | 8.26 | ± 9.6 % |
| 10715 | AAC | IEEE 802.11ax (40MHz, MCS8, 99pc dc) | WLAN | 8.45 | ± 9.6 % |
| 10716 | AAC | IEEE 802.11ax (40MHz, MCS9, 99pc dc) | WLAN | 8.30 | ± 9.6 % |
| 10717 | AAC | IEEE 802.11ax (40MHz, MCS10, 99pc dc) | WLAN | 8.48 | ± 9.6 % |
| 10718 | AAC | IEEE 802.11ax (40MHz, MCS11, 99pc dc) | WLAN | 8.24 | ± 9.6 % |
| 10719 | AAC | IEEE 802.11ax (80MHz, MCS0, 90pc dc) | WLAN | 8.81 | ± 9.6 % |
| 10720 | AAC | IEEE 802.11ax (80MHz, MCS1, 90pc dc) | WLAN | 8.87 | ± 9.6 % |
| 10721 | AAC | IEEE 802.11ax (80MHz, MCS2, 90pc dc) | WLAN | 8.76 | ± 9.6 % |
| 10722 | AAC | IEEE 802.11ax (80MHz, MCS3, 90pc dc) | WLAN | 8.55 | ± 9.6 % |
| 10723 | AAC | IEEE 802.11ax (80MHz, MCS4, 90pc dc) | WLAN | 8.70 | ± 9.6 % |
| 10724 | AAC | IEEE 802.11ax (80MHz, MCS5, 90pc dc) | WLAN | 8.90 | ± 9.6 % |
| 10725 | AAC | IEEE 802.11ax (80MHz, MCS6, 90pc dc) | WLAN | 8.74 | ± 9.6 % |
| 10726 | AAC | IEEE 802.11ax (80MHz, MCS7, 90pc dc) | WLAN | 8.72 | ± 9.6 % |
| 10727 | AAC | IEEE 802.11ax (80MHz, MCS8, 90pc dc) | WLAN | 8.66 | ± 9.6 % |

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|-------|-----|---|---------------|------|---------|
| 10728 | AAC | IEEE 802.11ax (80MHz, MCS9, 99pc dc) | WLAN | 8.65 | ± 9.6 % |
| 10729 | AAC | IEEE 802.11ax (80MHz, MCS10, 99pc dc) | WLAN | 8.64 | ± 9.6 % |
| 10730 | AAC | IEEE 802.11ax (80MHz, MCS11, 99pc dc) | WLAN | 8.67 | ± 9.6 % |
| 10731 | AAC | IEEE 802.11ax (80MHz, MCS0, 99pc dc) | WLAN | 8.42 | ± 9.6 % |
| 10732 | AAC | IEEE 802.11ax (80MHz, MCS1, 99pc dc) | WLAN | 8.46 | ± 9.6 % |
| 10733 | AAC | IEEE 802.11ax (80MHz, MCS2, 99pc dc) | WLAN | 8.40 | ± 9.6 % |
| 10734 | AAC | IEEE 802.11ax (80MHz, MCS3, 99pc dc) | WLAN | 8.25 | ± 9.6 % |
| 10735 | AAC | IEEE 802.11ax (80MHz, MCS4, 99pc dc) | WLAN | 8.33 | ± 9.6 % |
| 10736 | AAC | IEEE 802.11ax (80MHz, MCS5, 99pc dc) | WLAN | 8.27 | ± 9.6 % |
| 10737 | AAC | IEEE 802.11ax (80MHz, MCS6, 99pc dc) | WLAN | 8.36 | ± 9.6 % |
| 10738 | AAC | IEEE 802.11ax (80MHz, MCS7, 99pc dc) | WLAN | 8.42 | ± 9.6 % |
| 10739 | AAC | IEEE 802.11ax (80MHz, MCS8, 99pc dc) | WLAN | 8.29 | ± 9.6 % |
| 10740 | AAC | IEEE 802.11ax (80MHz, MCS9, 99pc dc) | WLAN | 8.48 | ± 9.6 % |
| 10741 | AAC | IEEE 802.11ax (80MHz, MCS10, 99pc dc) | WLAN | 8.40 | ± 9.6 % |
| 10742 | AAC | IEEE 802.11ax (80MHz, MCS11, 99pc dc) | WLAN | 8.43 | ± 9.6 % |
| 10743 | AAC | IEEE 802.11ax (160MHz, MCS0, 99pc dc) | WLAN | 8.94 | ± 9.6 % |
| 10744 | AAC | IEEE 802.11ax (160MHz, MCS1, 99pc dc) | WLAN | 9.16 | ± 9.6 % |
| 10745 | AAC | IEEE 802.11ax (160MHz, MCS2, 99pc dc) | WLAN | 8.93 | ± 9.6 % |
| 10746 | AAC | IEEE 802.11ax (160MHz, MCS3, 99pc dc) | WLAN | 9.11 | ± 9.6 % |
| 10747 | AAC | IEEE 802.11ax (160MHz, MCS4, 99pc dc) | WLAN | 9.04 | ± 9.6 % |
| 10748 | AAC | IEEE 802.11ax (160MHz, MCS5, 99pc dc) | WLAN | 8.93 | ± 9.6 % |
| 10749 | AAC | IEEE 802.11ax (160MHz, MCS6, 99pc dc) | WLAN | 8.90 | ± 9.6 % |
| 10750 | AAC | IEEE 802.11ax (160MHz, MCS7, 99pc dc) | WLAN | 8.79 | ± 9.6 % |
| 10751 | AAC | IEEE 802.11ax (160MHz, MCS8, 99pc dc) | WLAN | 8.82 | ± 9.6 % |
| 10752 | AAC | IEEE 802.11ax (160MHz, MCS9, 99pc dc) | WLAN | 8.81 | ± 9.6 % |
| 10753 | AAC | IEEE 802.11ax (160MHz, MCS10, 99pc dc) | WLAN | 9.00 | ± 9.6 % |
| 10754 | AAC | IEEE 802.11ax (160MHz, MCS11, 99pc dc) | WLAN | 8.94 | ± 9.6 % |
| 10755 | AAC | IEEE 802.11ax (160MHz, MCS0, 99pc dc) | WLAN | 8.64 | ± 9.6 % |
| 10756 | AAC | IEEE 802.11ax (160MHz, MCS1, 99pc dc) | WLAN | 8.77 | ± 9.6 % |
| 10757 | AAC | IEEE 802.11ax (160MHz, MCS2, 99pc dc) | WLAN | 8.77 | ± 9.6 % |
| 10758 | AAC | IEEE 802.11ax (160MHz, MCS3, 99pc dc) | WLAN | 8.69 | ± 9.6 % |
| 10759 | AAC | IEEE 802.11ax (160MHz, MCS4, 99pc dc) | WLAN | 8.58 | ± 9.6 % |
| 10760 | AAC | IEEE 802.11ax (160MHz, MCS5, 99pc dc) | WLAN | 8.49 | ± 9.6 % |
| 10761 | AAC | IEEE 802.11ax (160MHz, MCS6, 99pc dc) | WLAN | 8.58 | ± 9.6 % |
| 10762 | AAC | IEEE 802.11ax (160MHz, MCS7, 99pc dc) | WLAN | 8.49 | ± 9.6 % |
| 10763 | AAC | IEEE 802.11ax (160MHz, MCS8, 99pc dc) | WLAN | 8.53 | ± 9.6 % |
| 10764 | AAC | IEEE 802.11ax (160MHz, MCS9, 99pc dc) | WLAN | 8.54 | ± 9.6 % |
| 10765 | AAC | IEEE 802.11ax (160MHz, MCS10, 99pc dc) | WLAN | 8.54 | ± 9.6 % |
| 10766 | AAC | IEEE 802.11ax (160MHz, MCS11, 99pc dc) | WLAN | 8.51 | ± 9.6 % |
| 10767 | AAC | 5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 7.99 | ± 9.6 % |
| 10768 | AAC | 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.01 | ± 9.6 % |
| 10769 | AAC | 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.01 | ± 9.6 % |
| 10770 | AAC | 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.02 | ± 9.6 % |
| 10771 | AAC | 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.02 | ± 9.6 % |
| 10772 | AAC | 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.23 | ± 9.6 % |
| 10773 | AAC | 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.03 | ± 9.6 % |
| 10774 | AAC | 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.02 | ± 9.6 % |
| 10775 | AAC | 5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.31 | ± 9.6 % |
| 10776 | AAC | 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.30 | ± 9.6 % |
| 10777 | AAC | 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.30 | ± 9.6 % |
| 10778 | AAC | 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10779 | AAC | 5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.42 | ± 9.6 % |
| 10780 | AAC | 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.38 | ± 9.6 % |
| 10781 | AAC | 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.38 | ± 9.6 % |
| 10782 | AAC | 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.43 | ± 9.6 % |
| 10783 | AAC | 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.31 | ± 9.6 % |

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|-------|-----|---|---------------|------|---------|
| 10784 | AAC | 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.29 | ± 9.6 % |
| 10785 | AAC | 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.40 | ± 9.6 % |
| 10786 | AAC | 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.35 | ± 9.6 % |
| 10787 | AAC | 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.44 | ± 9.6 % |
| 10788 | AAC | 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.39 | ± 9.6 % |
| 10789 | AAC | 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.37 | ± 9.6 % |
| 10790 | AAC | 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.39 | ± 9.6 % |
| 10791 | AAC | 5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.83 | ± 9.6 % |
| 10792 | AAC | 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.92 | ± 9.6 % |
| 10793 | AAC | 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.95 | ± 9.6 % |
| 10794 | AAC | 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.82 | ± 9.6 % |
| 10795 | AAC | 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.84 | ± 9.6 % |
| 10796 | AAC | 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.82 | ± 9.6 % |
| 10797 | AAC | 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.01 | ± 9.6 % |
| 10798 | AAC | 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.89 | ± 9.6 % |
| 10799 | AAC | 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.93 | ± 9.6 % |
| 10801 | AAC | 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.89 | ± 9.6 % |
| 10802 | AAC | 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.87 | ± 9.6 % |
| 10803 | AAE | 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.93 | ± 9.6 % |
| 10805 | AAD | 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10806 | AAD | 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.37 | ± 9.6 % |
| 10809 | AAD | 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10810 | AAD | 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10812 | AAD | 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.35 | ± 9.6 % |
| 10817 | AAD | 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.35 | ± 9.6 % |
| 10818 | AAD | 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10819 | AAD | 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.33 | ± 9.6 % |
| 10820 | AAD | 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.30 | ± 9.6 % |
| 10821 | AAC | 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10822 | AAD | 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10823 | AAC | 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.36 | ± 9.6 % |
| 10824 | AAD | 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.39 | ± 9.6 % |
| 10825 | AAD | 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10827 | AAD | 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.42 | ± 9.6 % |
| 10828 | AAE | 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.43 | ± 9.6 % |
| 10829 | AAD | 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.40 | ± 9.6 % |
| 10830 | AAD | 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.63 | ± 9.6 % |
| 10831 | AAD | 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.73 | ± 9.6 % |
| 10832 | AAD | 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.74 | ± 9.6 % |
| 10833 | AAD | 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.70 | ± 9.6 % |
| 10834 | AAD | 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.75 | ± 9.6 % |
| 10835 | AAD | 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.70 | ± 9.6 % |
| 10836 | AAE | 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.66 | ± 9.6 % |
| 10837 | AAD | 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.68 | ± 9.6 % |
| 10839 | AAD | 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.70 | ± 9.6 % |
| 10840 | AAD | 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.67 | ± 9.6 % |
| 10841 | AAD | 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.71 | ± 9.6 % |
| 10843 | AAD | 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.49 | ± 9.6 % |
| 10844 | AAD | 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10846 | AAD | 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10854 | AAD | 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10855 | AAD | 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.36 | ± 9.6 % |
| 10856 | AAD | 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.37 | ± 9.6 % |
| 10857 | AAD | 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.35 | ± 9.6 % |
| 10858 | AAD | 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.36 | ± 9.6 % |
| 10859 | AAD | 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.34 | ± 9.6 % |

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| 10860 | AAD | 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10861 | AAD | 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.40 | ± 9.6 % |
| 10863 | AAD | 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10864 | AAE | 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.37 | ± 9.6 % |
| 10865 | AAD | 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10866 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10868 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.89 | ± 9.6 % |
| 10869 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz) | 5G NR FR2 TDD | 5.75 | ± 9.6 % |
| 10870 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz) | 5G NR FR2 TDD | 5.86 | ± 9.6 % |
| 10871 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD | 5.75 | ± 9.6 % |
| 10872 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD | 6.52 | ± 9.6 % |
| 10873 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz) | 5G NR FR2 TDD | 6.61 | ± 9.6 % |
| 10874 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) | 5G NR FR2 TDD | 6.65 | ± 9.6 % |
| 10875 | AAD | 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz) | 5G NR FR2 TDD | 7.78 | ± 9.6 % |
| 10876 | AAD | 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz) | 5G NR FR2 TDD | 8.39 | ± 9.6 % |
| 10877 | AAD | 5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD | 7.95 | ± 9.6 % |
| 10878 | AAD | 5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD | 8.41 | ± 9.6 % |
| 10879 | AAD | 5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz) | 5G NR FR2 TDD | 8.12 | ± 9.6 % |
| 10880 | AAD | 5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) | 5G NR FR2 TDD | 8.38 | ± 9.6 % |
| 10881 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz) | 5G NR FR2 TDD | 5.75 | ± 9.6 % |
| 10882 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz) | 5G NR FR2 TDD | 5.96 | ± 9.6 % |
| 10883 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD | 6.57 | ± 9.6 % |
| 10884 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD | 6.53 | ± 9.6 % |
| 10885 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) | 5G NR FR2 TDD | 6.61 | ± 9.6 % |
| 10886 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz) | 5G NR FR2 TDD | 6.65 | ± 9.6 % |
| 10887 | AAD | 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz) | 5G NR FR2 TDD | 7.78 | ± 9.6 % |
| 10888 | AAD | 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz) | 5G NR FR2 TDD | 8.35 | ± 9.6 % |
| 10889 | AAD | 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD | 8.02 | ± 9.6 % |
| 10890 | AAD | 5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD | 8.40 | ± 9.6 % |
| 10891 | AAD | 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) | 5G NR FR2 TDD | 8.13 | ± 9.6 % |
| 10892 | AAD | 5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz) | 5G NR FR2 TDD | 8.41 | ± 9.6 % |
| 10897 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.66 | ± 9.6 % |
| 10898 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.67 | ± 9.6 % |
| 10899 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.67 | ± 9.6 % |
| 10900 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10901 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10902 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10903 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10904 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10905 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10906 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10907 | AAD | 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.78 | ± 9.6 % |
| 10908 | AAD | 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.93 | ± 9.6 % |
| 10909 | AAD | 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.96 | ± 9.6 % |
| 10910 | AAD | 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.83 | ± 9.6 % |
| 10911 | AAD | 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.93 | ± 9.6 % |
| 10912 | AAD | 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.84 | ± 9.6 % |
| 10913 | AAD | 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.84 | ± 9.6 % |
| 10914 | AAD | 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.85 | ± 9.6 % |
| 10915 | AAD | 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.83 | ± 9.6 % |
| 10916 | AAD | 5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.87 | ± 9.6 % |
| 10917 | AAD | 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.94 | ± 9.6 % |
| 10918 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.86 | ± 9.6 % |
| 10919 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.86 | ± 9.6 % |
| 10920 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.87 | ± 9.6 % |
| 10921 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.84 | ± 9.6 % |

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|-------|-----|---|---------------|-------|---------|
| 10922 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.82 | ± 9.6 % |
| 10923 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.84 | ± 9.6 % |
| 10924 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.84 | ± 9.6 % |
| 10925 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.95 | ± 9.6 % |
| 10926 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.84 | ± 9.6 % |
| 10927 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.94 | ± 9.6 % |
| 10928 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.52 | ± 9.6 % |
| 10929 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.52 | ± 9.6 % |
| 10930 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.52 | ± 9.6 % |
| 10931 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.51 | ± 9.6 % |
| 10932 | AAB | 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.51 | ± 9.6 % |
| 10933 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.51 | ± 9.6 % |
| 10934 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.51 | ± 9.6 % |
| 10935 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.51 | ± 9.6 % |
| 10936 | AAC | 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.90 | ± 9.6 % |
| 10937 | AAB | 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.77 | ± 9.6 % |
| 10938 | AAB | 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.90 | ± 9.6 % |
| 10939 | AAB | 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.82 | ± 9.6 % |
| 10940 | AAB | 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.89 | ± 9.6 % |
| 10941 | AAB | 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.83 | ± 9.6 % |
| 10942 | AAB | 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.85 | ± 9.6 % |
| 10943 | AAB | 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.95 | ± 9.6 % |
| 10944 | AAB | 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.81 | ± 9.6 % |
| 10945 | AAB | 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.85 | ± 9.6 % |
| 10946 | AAC | 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.83 | ± 9.6 % |
| 10947 | AAB | 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.87 | ± 9.6 % |
| 10948 | AAB | 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.94 | ± 9.6 % |
| 10949 | AAB | 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.87 | ± 9.6 % |
| 10950 | AAB | 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.94 | ± 9.6 % |
| 10951 | AAB | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.92 | ± 9.6 % |
| 10952 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) | 5G NR FR1 FDD | 8.25 | ± 9.6 % |
| 10953 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) | 5G NR FR1 FDD | 8.15 | ± 9.6 % |
| 10954 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) | 5G NR FR1 FDD | 8.23 | ± 9.6 % |
| 10955 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz) | 5G NR FR1 FDD | 8.42 | ± 9.6 % |
| 10956 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) | 5G NR FR1 FDD | 8.14 | ± 9.6 % |
| 10957 | AAC | 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) | 5G NR FR1 FDD | 8.31 | ± 9.6 % |
| 10958 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) | 5G NR FR1 FDD | 8.61 | ± 9.6 % |
| 10959 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) | 5G NR FR1 FDD | 8.33 | ± 9.6 % |
| 10960 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) | 5G NR FR1 TDD | 9.32 | ± 9.6 % |
| 10961 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) | 5G NR FR1 TDD | 9.36 | ± 9.6 % |
| 10962 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) | 5G NR FR1 TDD | 9.40 | ± 9.6 % |
| 10963 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz) | 5G NR FR1 TDD | 9.55 | ± 9.6 % |
| 10964 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) | 5G NR FR1 TDD | 9.29 | ± 9.6 % |
| 10965 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) | 5G NR FR1 TDD | 9.37 | ± 9.6 % |
| 10966 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) | 5G NR FR1 TDD | 9.55 | ± 9.6 % |
| 10967 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) | 5G NR FR1 TDD | 9.42 | ± 9.6 % |
| 10968 | AAB | 5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz) | 5G NR FR1 TDD | 9.49 | ± 9.6 % |
| 10972 | AAB | 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 11.59 | ± 9.6 % |
| 10973 | AAB | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 9.06 | ± 9.6 % |
| 10974 | AAB | 5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz) | 5G NR FR1 TDD | 10.28 | ± 9.6 % |

⁶ Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.



Appendix E. Conducted RF Output Power Table

The detailed power table are shown as follows.



Conducted Full Power level/Default Power level/ Pmax Power Level for WWAN

| Band | TX Channel | RX Channel | Ant 1 | | | Tune-up Limit (dBm) | Ant 1 | | | Ant 1 | | | Tune-up Limit (dBm) | |
|-----------------|--------------------|------------|----------|-------|-------|---------------------|----------|-------|-------|---------|-------|-------|---------------------|-------|
| | | | WCDMA II | | | | WCDMA IV | | | WCDMA V | | | | |
| | | | 9682 | 9400 | 9538 | | 1312 | 1413 | 1519 | 4192 | 4182 | 4233 | | |
| Frequency (MHz) | 1852.4 | 1880 | 1907.6 | 1537 | 1638 | 1738 | 4357 | 4407 | 4458 | | | | | |
| 3GPP Rel 99 | AMR 12.2Kbps | | 21.44 | 21.50 | 21.42 | 22.50 | 21.48 | 21.50 | 21.44 | 22.50 | 23.10 | 23.19 | 23.20 | 24.00 |
| 3GPP Rel 99 | RMC 12.2Kbps | | 21.46 | 21.52 | 21.45 | 22.50 | 21.51 | 21.53 | 21.46 | 22.50 | 23.13 | 23.22 | 23.21 | 24.00 |
| 3GPP Rel 6 | HSDPA Subtest-1 | | 20.46 | 20.55 | 20.46 | 21.50 | 20.55 | 20.60 | 20.48 | 21.50 | 22.16 | 22.16 | 22.21 | 23.00 |
| 3GPP Rel 6 | HSDPA Subtest-2 | | 20.48 | 20.55 | 20.48 | 21.50 | 20.54 | 20.58 | 20.48 | 21.50 | 22.16 | 22.15 | 22.23 | 23.00 |
| 3GPP Rel 6 | HSDPA Subtest-3 | | 19.99 | 20.06 | 20.01 | 21.00 | 20.00 | 20.08 | 19.97 | 21.00 | 21.61 | 21.68 | 21.71 | 22.50 |
| 3GPP Rel 6 | HSDPA Subtest-4 | | 20.01 | 20.09 | 19.97 | 21.00 | 20.00 | 20.08 | 19.97 | 21.00 | 21.61 | 21.71 | 21.34 | 22.50 |
| 3GPP Rel 8 | DC-HSDPA Subtest-1 | | 20.44 | 20.52 | 20.42 | 21.50 | 20.48 | 20.50 | 20.42 | 21.50 | 21.98 | 22.02 | 22.13 | 23.00 |
| 3GPP Rel 8 | DC-HSDPA Subtest-2 | | 20.45 | 20.50 | 20.45 | 21.50 | 20.45 | 20.48 | 20.44 | 21.50 | 21.95 | 22.00 | 22.11 | 23.00 |
| 3GPP Rel 8 | DC-HSDPA Subtest-3 | | 19.95 | 19.98 | 19.95 | 21.00 | 19.93 | 19.98 | 19.90 | 21.00 | 21.47 | 21.55 | 21.63 | 22.50 |
| 3GPP Rel 8 | DC-HSDPA Subtest-4 | | 19.94 | 19.99 | 19.93 | 21.00 | 19.95 | 19.98 | 19.88 | 21.00 | 21.45 | 21.53 | 21.60 | 22.50 |
| 3GPP Rel 6 | HSUPA Subtest-1 | | 20.57 | 20.58 | 20.53 | 21.50 | 20.57 | 20.62 | 20.48 | 21.50 | 22.11 | 22.15 | 22.23 | 23.00 |
| 3GPP Rel 6 | HSUPA Subtest-2 | | 18.48 | 18.60 | 18.55 | 19.50 | 18.56 | 18.59 | 18.32 | 19.50 | 20.13 | 20.17 | 20.19 | 21.00 |
| 3GPP Rel 6 | HSUPA Subtest-3 | | 19.52 | 19.59 | 19.49 | 20.50 | 19.56 | 19.58 | 19.49 | 20.50 | 21.06 | 21.16 | 21.18 | 22.00 |
| 3GPP Rel 6 | HSUPA Subtest-4 | | 18.47 | 18.56 | 18.48 | 19.50 | 18.55 | 18.58 | 18.52 | 19.50 | 20.15 | 20.16 | 20.19 | 21.00 |
| 3GPP Rel 6 | HSUPA Subtest-5 | | 20.50 | 20.60 | 20.50 | 21.50 | 20.50 | 20.60 | 20.50 | 21.50 | 22.10 | 22.21 | 22.20 | 23.00 |



| Band 2_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq. | Power Middle Ch./Freq. | Power High Ch./Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 1870 | 1890 | 1910 | | | |
| 20 | QPSK | 1 | 49 | 19.60 | 19.62 | 19.55 | 21 | 0 | |
| 20 | QPSK | 1 | 99 | 19.54 | 19.57 | 19.49 | | | |
| 20 | QPSK | 50 | 0 | 18.71 | 18.76 | 18.70 | | | |
| 20 | QPSK | 50 | 24 | 18.73 | 18.78 | 18.71 | 20 | 1 | |
| 20 | QPSK | 50 | 50 | 18.71 | 18.74 | 18.65 | | | |
| 20 | QPSK | 100 | 0 | 18.75 | 18.78 | 18.74 | | | |
| 20 | 16QAM | 1 | 0 | 19.01 | 19.01 | 18.94 | | | |
| 20 | 16QAM | 1 | 49 | 18.88 | 19.01 | 18.93 | 20 | 1 | |
| 20 | 16QAM | 1 | 99 | 18.88 | 18.95 | 18.86 | | | |
| 20 | 16QAM | 50 | 0 | 17.74 | 17.76 | 17.68 | | | |
| 20 | 16QAM | 50 | 24 | 17.77 | 17.78 | 17.74 | 19 | 2 | |
| 20 | 16QAM | 50 | 50 | 17.73 | 17.72 | 17.67 | | | |
| 20 | 16QAM | 100 | 0 | 17.75 | 17.77 | 17.75 | | | |
| 20 | 64QAM | 1 | 0 | 17.90 | 17.87 | 17.80 | | | |
| 20 | 64QAM | 1 | 49 | 17.82 | 17.86 | 17.80 | 19 | 2 | |
| 20 | 64QAM | 1 | 99 | 17.74 | 17.77 | 17.76 | | | |
| 20 | 64QAM | 50 | 0 | 16.73 | 16.77 | 16.75 | | | |
| 20 | 64QAM | 50 | 24 | 16.78 | 16.81 | 16.75 | | | |
| 20 | 64QAM | 50 | 50 | 16.74 | 16.75 | 16.68 | 18 | 3 | |
| 20 | 64QAM | 100 | 0 | 16.80 | 16.80 | 16.75 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 19.67 | 19.59 | 19.60 | | | |
| 15 | QPSK | 1 | 37 | 19.57 | 19.65 | 19.39 | 21 | 0 | |
| 15 | QPSK | 1 | 74 | 19.57 | 19.58 | 19.36 | | | |
| 15 | QPSK | 35 | 0 | 18.68 | 18.80 | 18.48 | | | |
| 15 | QPSK | 35 | 20 | 18.66 | 18.62 | 18.40 | 20 | 1 | |
| 15 | QPSK | 35 | 39 | 18.64 | 18.58 | 18.52 | | | |
| 15 | QPSK | 75 | 0 | 18.71 | 18.65 | 18.46 | | | |
| 15 | 16QAM | 1 | 0 | 18.88 | 18.12 | 19.24 | | | |
| 15 | 16QAM | 1 | 37 | 18.66 | 18.80 | 18.67 | 20 | 1 | |
| 15 | 16QAM | 1 | 74 | 18.62 | 18.75 | 19.08 | | | |
| 15 | 16QAM | 35 | 0 | 17.67 | 17.60 | 17.52 | | | |
| 15 | 16QAM | 35 | 20 | 17.65 | 17.60 | 17.47 | 19 | 2 | |
| 15 | 16QAM | 35 | 39 | 17.63 | 17.40 | 17.56 | | | |
| 15 | 16QAM | 75 | 0 | 17.64 | 17.61 | 17.82 | | | |
| 15 | 64QAM | 1 | 0 | 17.68 | 17.74 | 17.39 | | | |
| 15 | 64QAM | 1 | 37 | 17.73 | 17.75 | 17.74 | 19 | 2 | |
| 15 | 64QAM | 1 | 74 | 17.67 | 17.72 | 17.65 | | | |
| 15 | 64QAM | 35 | 0 | 16.70 | 16.60 | 16.54 | | | |
| 15 | 64QAM | 35 | 20 | 16.65 | 16.58 | 16.51 | 18 | 3 | |
| 15 | 64QAM | 35 | 39 | 16.60 | 16.59 | 16.45 | | | |
| 15 | 64QAM | 75 | 0 | 16.67 | 16.67 | 16.58 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 19.69 | 19.70 | 19.42 | | | |
| 10 | QPSK | 1 | 25 | 19.63 | 19.45 | 19.45 | 21 | 0 | |
| 10 | QPSK | 1 | 49 | 19.44 | 19.67 | 19.44 | | | |
| 10 | QPSK | 25 | 0 | 18.86 | 18.80 | 18.65 | | | |
| 10 | QPSK | 25 | 12 | 18.82 | 18.69 | 18.70 | 20 | 1 | |
| 10 | QPSK | 25 | 25 | 18.77 | 18.76 | 18.57 | | | |
| 10 | QPSK | 50 | 0 | 18.77 | 18.63 | 18.58 | | | |
| 10 | 16QAM | 1 | 0 | 19.03 | 19.30 | 18.92 | | | |
| 10 | 16QAM | 1 | 25 | 18.81 | 18.95 | 18.82 | 20 | 1 | |
| 10 | 16QAM | 1 | 49 | 19.30 | 18.96 | 18.86 | | | |
| 10 | 16QAM | 25 | 0 | 17.82 | 17.77 | 17.84 | | | |
| 10 | 16QAM | 25 | 12 | 17.94 | 17.84 | 17.72 | 19 | 2 | |
| 10 | 16QAM | 25 | 25 | 17.71 | 17.90 | 17.82 | | | |
| 10 | 16QAM | 50 | 0 | 17.84 | 17.81 | 17.57 | | | |
| 10 | 64QAM | 1 | 0 | 18.27 | 18.09 | 18.21 | | | |
| 10 | 64QAM | 1 | 25 | 17.67 | 17.64 | 17.76 | 19 | 2 | |
| 10 | 64QAM | 1 | 49 | 17.89 | 17.88 | 17.80 | | | |
| 10 | 64QAM | 25 | 0 | 16.76 | 16.79 | 16.83 | | | |
| 10 | 64QAM | 25 | 12 | 16.81 | 16.81 | 16.70 | 18 | 3 | |
| 10 | 64QAM | 25 | 25 | 16.74 | 16.68 | 16.62 | | | |
| 10 | 64QAM | 50 | 0 | 16.77 | 16.82 | 16.84 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 19.65 | 19.46 | 19.35 | | | |
| 5 | QPSK | 1 | 12 | 19.59 | 19.45 | 19.39 | 21 | 0 | |
| 5 | QPSK | 1 | 24 | 19.65 | 19.65 | 19.40 | | | |
| 5 | QPSK | 12 | 0 | 18.94 | 18.82 | 18.68 | | | |
| 5 | QPSK | 12 | 7 | 18.80 | 18.77 | 18.69 | 20 | 1 | |
| 5 | QPSK | 12 | 13 | 18.61 | 18.63 | 18.49 | | | |
| 5 | QPSK | 25 | 0 | 18.73 | 18.73 | 18.63 | | | |
| 5 | 16QAM | 1 | 0 | 18.86 | 19.29 | 19.20 | | | |
| 5 | 16QAM | 1 | 12 | 18.93 | 18.95 | 19.27 | 20 | 1 | |
| 5 | 16QAM | 1 | 24 | 18.87 | 18.70 | 18.64 | | | |
| 5 | 16QAM | 12 | 0 | 17.75 | 17.63 | 17.75 | | | |
| 5 | 16QAM | 12 | 7 | 18.00 | 17.85 | 17.75 | 19 | 2 | |
| 5 | 16QAM | 12 | 13 | 17.72 | 17.76 | 17.56 | | | |
| 5 | 16QAM | 25 | 0 | 17.81 | 17.88 | 17.58 | | | |
| 5 | 64QAM | 1 | 0 | 17.83 | 17.83 | 17.57 | | | |
| 5 | 64QAM | 1 | 12 | 17.91 | 17.78 | 17.92 | 19 | 2 | |
| 5 | 64QAM | 1 | 24 | 17.45 | 17.47 | 17.87 | | | |
| 5 | 64QAM | 12 | 0 | 16.74 | 16.81 | 16.56 | | | |
| 5 | 64QAM | 12 | 7 | 16.63 | 16.63 | 16.66 | 18 | 3 | |
| 5 | 64QAM | 12 | 13 | 16.69 | 16.71 | 16.52 | | | |
| 5 | 64QAM | 25 | 0 | 16.73 | 16.79 | 16.64 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 3 | QPSK | 1 | 0 | 19.70 | 19.64 | 19.39 | | | |
| 3 | QPSK | 1 | 8 | 19.69 | 19.63 | 19.37 | 21 | 0 | |
| 3 | QPSK | 1 | 14 | 19.66 | 19.58 | 19.52 | | | |
| 3 | QPSK | 8 | 0 | 18.85 | 18.73 | 18.69 | | | |
| 3 | QPSK | 8 | 4 | 18.89 | 18.79 | 18.61 | 20 | 1 | |
| 3 | QPSK | 8 | 7 | 18.69 | 18.71 | 18.56 | | | |
| 3 | QPSK | 15 | 0 | 18.75 | 18.74 | 18.60 | | | |
| 3 | 16QAM | 1 | 0 | 19.36 | 19.01 | 18.91 | | | |
| 3 | 16QAM | 1 | 8 | 19.37 | 19.45 | 18.80 | 20 | 1 | |
| 3 | 16QAM | 1 | 14 | 18.91 | 18.94 | 19.02 | | | |
| 3 | 16QAM | 8 | 0 | 17.88 | 17.71 | 17.55 | | | |
| 3 | 16QAM | 8 | 4 | 17.94 | 17.86 | 17.56 | 19 | 2 | |
| 3 | 16QAM | 8 | 7 | 17.87 | 17.87 | 17.71 | | | |
| 3 | 16QAM | 15 | 0 | 17.79 | 17.62 | 17.79 | | | |
| 3 | 64QAM | 1 | 0 | 17.90 | 18.28 | 17.97 | | | |
| 3 | 64QAM | 1 | 8 | 18.05 | 18.39 | 17.84 | 19 | 2 | |
| 3 | 64QAM | 1 | 14 | 17.82 | 17.77 | 18.32 | | | |
| 3 | 64QAM | 8 | 0 | 17.09 | 16.71 | 16.55 | | | |
| 3 | 64QAM | 8 | 4 | 16.66 | 16.86 | 16.66 | 18 | 3 | |
| 3 | 64QAM | 8 | 7 | 16.88 | 16.78 | 16.69 | | | |
| 3 | 64QAM | 15 | 0 | 16.78 | 16.65 | 16.61 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 1.4 | QPSK | 1 | 0 | 19.63 | 19.65 | 19.57 | | | |
| 1.4 | QPSK | 1 | 3 | 19.58 | 19.69 | 19.42 | 21 | 0 | |
| 1.4 | QPSK | 1 | 5 | 19.53 | 19.58 | 19.56 | | | |
| 1.4 | QPSK | 3 | 0 | 19.69 | 19.70 | 19.52 | | | |
| 1.4 | QPSK | 3 | 1 | 19.71 | 19.70 | 19.55 | | | |
| 1.4 | QPSK | 3 | 3 | 19.61 | 19.61 | 19.47 | | | |
| 1.4 | QPSK | 3 | 6 | 18.79 | 18.70 | 18.54 | 20 | 1 | |
| 1.4 | 16QAM | 1 | 0 | 18.87 | 18.91 | 18.68 | | | |
| 1.4 | 16QAM | 1 | 3 | 18.92 | 18.96 | 18.78 | | | |
| 1.4 | 16QAM | 1 | 5 | 19.00 | 18.94 | 18.84 | 20 | 1 | |
| 1.4 | 16QAM | 3 | 0 | 18.73 | 18.78 | 18.42 | | | |
| 1.4 | 16QAM | 3 | 1 | 18.82 | 18.89 | 18.77 | | | |
| 1.4 | 16QAM | 3 | 3 | 18.83 | 18.43 | 18.65 | | | |
| 1.4 | 16QAM | 6 | 0 | 17.94 | 17.85 | 17.85 | 19 | 2 | |
| 1.4 | 64QAM | 1 | 0 | 17.66 | 18.13 | 17.60 | | | |
| 1.4 | 64QAM | 1 | 3 | 18.12 | 18.11 | 17.99 | | | |
| 1.4 | 64QAM | 1 | 5 | 18.13 | 18.15 | 17.46 | 19 | 2 | |
| 1.4 | 64QAM | 3 | 0 | 17.91 | 18.04 | 17.73 | | | |
| 1.4 | 64QAM | 3 | 1 | 18.01 | 17.86 | 17.71 | | | |
| 1.4 | 64QAM | 3 | 3 | 18.04 | 18.14 | 17.79 | | | |
| 1.4 | 64QAM | 6 | 0 | 16.75 | 16.64 | 16.75 | 18 | 3 | |

| Band 4_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq. | Power Middle Ch./Freq. | Power High Ch./Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 2050 | 2075 | 2030 | | | |
| 20 | QPSK | 1 | 49 | 20.54 | 20.69 | 20.68 | 22 | 0 | |
| 20 | QPSK | 1 | 99 | 20.54 | 20.55 | 20.50 | | | |
| 20 | QPSK | 50 | 0 | 19.67 | 19.72 | 19.77 | | | |
| 20 | QPSK | 50 | 24 | 19.74 | 19.75 | 19.80 | 21 | 1 | |
| 20 | QPSK | 50 | 50 | 19.66 | 19.73 | 19.69 | | | |
| 20 | QPSK | 100 | | | | | | | |



| Band 12_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 22.42 | 22.46 | 22.49 | 23.5 | 0 | |
| 10 | QPSK | 1 | 25 | 22.47 | 22.55 | 22.51 | | | |
| 10 | QPSK | 1 | 49 | 22.45 | 22.42 | 22.40 | | | |
| 10 | QPSK | 25 | 0 | 21.48 | 21.57 | 21.57 | 22.5 | 1 | |
| 10 | QPSK | 25 | 12 | 21.62 | 21.66 | 21.59 | | | |
| 10 | QPSK | 25 | 25 | 21.60 | 21.63 | 21.54 | | | |
| 10 | QPSK | 50 | 0 | 21.55 | 21.59 | 21.56 | 22.5 | 1 | |
| 10 | 16QAM | 1 | 0 | 21.72 | 21.79 | 21.84 | | | |
| 10 | 16QAM | 1 | 25 | 21.72 | 21.81 | 21.74 | | | |
| 10 | 16QAM | 1 | 49 | 21.87 | 21.81 | 21.74 | 21.5 | 2 | |
| 10 | 16QAM | 25 | 0 | 20.53 | 20.60 | 20.61 | | | |
| 10 | 16QAM | 25 | 12 | 20.64 | 20.59 | 20.59 | | | |
| 10 | 16QAM | 25 | 25 | 20.65 | 20.55 | 20.54 | 21.5 | 2 | |
| 10 | 16QAM | 50 | 0 | 20.62 | 20.55 | 20.56 | | | |
| 10 | 16QAM | 1 | 0 | 20.66 | 20.62 | 20.75 | | | |
| 10 | 64QAM | 1 | 25 | 20.76 | 20.78 | 20.67 | 21.5 | 2 | |
| 10 | 64QAM | 1 | 49 | 20.78 | 20.65 | 20.65 | | | |
| 10 | 64QAM | 25 | 0 | 19.84 | 19.63 | 19.66 | | | |
| 10 | 64QAM | 25 | 12 | 19.65 | 19.64 | 19.62 | 20.5 | 3 | |
| 10 | 64QAM | 25 | 25 | 19.65 | 19.60 | 19.59 | | | |
| 10 | 64QAM | 50 | 0 | 19.63 | 19.58 | 19.59 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 22.30 | 22.37 | 22.42 | 23.5 | 0 | |
| 5 | QPSK | 1 | 12 | 22.19 | 22.47 | 22.25 | | | |
| 5 | QPSK | 1 | 24 | 22.30 | 22.36 | 22.28 | | | |
| 5 | QPSK | 12 | 0 | 21.38 | 21.41 | 21.36 | 22.5 | 1 | |
| 5 | QPSK | 12 | 7 | 21.53 | 21.41 | 21.43 | | | |
| 5 | QPSK | 12 | 13 | 21.45 | 21.49 | 21.36 | | | |
| 5 | QPSK | 25 | 0 | 21.49 | 21.43 | 21.42 | 22.5 | 1 | |
| 5 | 16QAM | 1 | 0 | 21.69 | 21.68 | 21.60 | | | |
| 5 | 16QAM | 1 | 12 | 21.68 | 21.69 | 21.11 | | | |
| 5 | 16QAM | 1 | 24 | 21.61 | 22.13 | 21.55 | 21.5 | 2 | |
| 5 | 16QAM | 12 | 0 | 20.36 | 20.59 | 20.23 | | | |
| 5 | 16QAM | 12 | 7 | 20.34 | 20.32 | 20.43 | | | |
| 5 | 16QAM | 12 | 13 | 20.44 | 20.53 | 20.37 | 21.5 | 2 | |
| 5 | 16QAM | 25 | 0 | 20.36 | 20.47 | 20.42 | | | |
| 5 | 64QAM | 1 | 0 | 20.60 | 20.45 | 20.39 | | | |
| 5 | 64QAM | 1 | 12 | 20.58 | 20.78 | 20.60 | 21.5 | 2 | |
| 5 | 64QAM | 1 | 24 | 20.66 | 20.84 | 20.71 | | | |
| 5 | 64QAM | 12 | 0 | 19.58 | 19.52 | 19.41 | | | |
| 5 | 64QAM | 12 | 7 | 19.53 | 19.61 | 19.43 | 20.5 | 3 | |
| 5 | 64QAM | 12 | 13 | 19.46 | 19.52 | 19.21 | | | |
| 5 | 64QAM | 25 | 0 | 19.49 | 19.51 | 19.43 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 3 | QPSK | 1 | 0 | 22.40 | 22.37 | 22.24 | 23.5 | 0 | |
| 3 | QPSK | 1 | 8 | 22.25 | 22.53 | 22.21 | | | |
| 3 | QPSK | 1 | 14 | 22.33 | 22.38 | 22.38 | | | |
| 3 | QPSK | 8 | 0 | 21.42 | 21.47 | 21.43 | 22.5 | 1 | |
| 3 | QPSK | 8 | 4 | 21.56 | 21.60 | 21.45 | | | |
| 3 | QPSK | 8 | 7 | 21.51 | 21.58 | 21.28 | | | |
| 3 | QPSK | 15 | 0 | 21.44 | 21.41 | 21.42 | 22.5 | 1 | |
| 3 | 16QAM | 1 | 0 | 21.95 | 21.64 | 21.93 | | | |
| 3 | 16QAM | 1 | 8 | 21.84 | 21.69 | 22.00 | | | |
| 3 | 16QAM | 1 | 14 | 21.60 | 21.64 | 21.42 | 21.5 | 2 | |
| 3 | 16QAM | 8 | 0 | 20.46 | 20.32 | 20.47 | | | |
| 3 | 16QAM | 8 | 4 | 20.40 | 20.53 | 20.50 | | | |
| 3 | 16QAM | 8 | 7 | 20.23 | 20.49 | 20.50 | 21.5 | 2 | |
| 3 | 16QAM | 15 | 0 | 20.41 | 20.49 | 20.29 | | | |
| 3 | 64QAM | 1 | 0 | 20.77 | 20.42 | 20.50 | | | |
| 3 | 64QAM | 1 | 8 | 20.84 | 20.67 | 20.83 | 20.5 | 3 | |
| 3 | 64QAM | 1 | 14 | 20.79 | 20.81 | 20.45 | | | |
| 3 | 64QAM | 8 | 0 | 19.44 | 19.53 | 19.45 | | | |
| 3 | 64QAM | 8 | 4 | 19.19 | 19.56 | 19.50 | 20.5 | 3 | |
| 3 | 64QAM | 8 | 7 | 19.56 | 19.37 | 19.27 | | | |
| 3 | 64QAM | 15 | 0 | 19.47 | 19.45 | 19.51 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 1.4 | QPSK | 1 | 0 | 22.20 | 22.42 | 22.17 | 23.5 | 0 | |
| 1.4 | QPSK | 1 | 3 | 22.40 | 22.37 | 22.28 | | | |
| 1.4 | QPSK | 1 | 5 | 22.26 | 22.34 | 22.04 | | | |
| 1.4 | QPSK | 3 | 0 | 22.24 | 22.48 | 22.23 | 22.5 | 1 | |
| 1.4 | QPSK | 3 | 1 | 22.30 | 22.39 | 22.35 | | | |
| 1.4 | QPSK | 3 | 3 | 22.30 | 22.50 | 22.19 | | | |
| 1.4 | QPSK | 6 | 0 | 21.33 | 21.44 | 21.15 | 22.5 | 1 | |
| 1.4 | 16QAM | 1 | 0 | 21.41 | 21.91 | 21.47 | | | |
| 1.4 | 16QAM | 1 | 3 | 21.94 | 21.64 | 21.81 | | | |
| 1.4 | 16QAM | 1 | 5 | 21.66 | 21.36 | 21.80 | 21.5 | 2 | |
| 1.4 | 16QAM | 3 | 0 | 21.57 | 21.47 | 21.42 | | | |
| 1.4 | 16QAM | 3 | 1 | 21.62 | 21.63 | 21.41 | | | |
| 1.4 | 16QAM | 3 | 3 | 21.35 | 21.54 | 21.52 | 21.5 | 2 | |
| 1.4 | 16QAM | 6 | 0 | 20.40 | 20.69 | 20.25 | | | |
| 1.4 | 64QAM | 1 | 0 | 20.38 | 20.29 | 20.31 | | | |
| 1.4 | 64QAM | 1 | 3 | 21.01 | 20.40 | 20.59 | 21.5 | 2 | |
| 1.4 | 64QAM | 1 | 5 | 20.61 | 20.05 | 20.76 | | | |
| 1.4 | 64QAM | 3 | 0 | 20.56 | 20.52 | 20.52 | | | |
| 1.4 | 64QAM | 3 | 1 | 20.74 | 20.47 | 20.56 | 20.5 | 3 | |
| 1.4 | 64QAM | 3 | 3 | 20.57 | 20.61 | 20.49 | | | |
| 1.4 | 64QAM | 6 | 0 | 19.36 | 19.39 | 19.15 | | | |

| Band 13_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 22.13 | | | 23.5 | 0 | |
| 10 | QPSK | 1 | 25 | 22.34 | | | | | |
| 10 | QPSK | 1 | 49 | 22.33 | | | | | |
| 10 | QPSK | 25 | 0 | 21.69 | | | 22.5 | 1 | |
| 10 | QPSK | 25 | 12 | 21.82 | | | | | |
| 10 | QPSK | 25 | 25 | 21.80 | | | | | |
| 10 | QPSK | 50 | 0 | 21.83 | | | 22.5 | 1 | |
| 10 | 16QAM | 1 | 0 | 21.96 | | | | | |
| 10 | 16QAM | 1 | 25 | 22.09 | | | | | |
| 10 | 16QAM | 1 | 49 | 22.16 | | | 21.5 | 2 | |
| 10 | 16QAM | 25 | 0 | 20.72 | | | | | |
| 10 | 16QAM | 25 | 12 | 20.79 | | | | | |
| 10 | 16QAM | 25 | 25 | 20.85 | | | 21.5 | 2 | |
| 10 | 16QAM | 50 | 0 | 20.80 | | | | | |
| 10 | 64QAM | 1 | 0 | 20.63 | | | | | |
| 10 | 64QAM | 1 | 25 | 20.95 | | | 21.5 | 2 | |
| 10 | 64QAM | 1 | 49 | 21.10 | | | | | |
| 10 | 64QAM | 25 | 0 | 19.71 | | | | | |
| 10 | 64QAM | 25 | 12 | 19.85 | | | 20.5 | 3 | |
| 10 | 64QAM | 25 | 25 | 19.89 | | | | | |
| 10 | 64QAM | 50 | 0 | 19.84 | | | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 22.02 | 22.06 | 22.23 | 23.5 | 0 | |
| 5 | QPSK | 1 | 12 | 22.01 | 22.10 | 22.05 | | | |
| 5 | QPSK | 1 | 24 | 22.17 | 22.22 | 22.18 | | | |
| 5 | QPSK | 12 | 0 | 21.56 | 21.65 | 21.66 | 22.5 | 1 | |
| 5 | QPSK | 12 | 7 | 21.74 | 21.65 | 21.67 | | | |
| 5 | QPSK | 12 | 13 | 21.52 | 21.69 | 21.78 | | | |
| 5 | QPSK | 25 | 0 | 21.71 | 21.66 | 21.65 | 22.5 | 1 | |
| 5 | 16QAM | 1 | 0 | 21.71 | 21.81 | 22.23 | | | |
| 5 | 16QAM | 1 | 12 | 22.22 | 21.71 | 21.52 | | | |
| 5 | 16QAM | 1 | 24 | 21.98 | 22.28 | 22.01 | 21.5 | 2 | |
| 5 | 16QAM | 12 | 0 | 20.77 | 20.59 | 20.76 | | | |
| 5 | 16QAM | 12 | 7 | 20.71 | 20.79 | 20.78 | | | |
| 5 | 16QAM | 12 | 13 | 20.81 | 20.69 | 20.84 | 21.5 | 2 | |
| 5 | 16QAM | 25 | 0 | 20.85 | 20.57 | 20.62 | | | |
| 5 | 64QAM | 1 | 0 | 20.07 | 21.05 | 20.94 | | | |
| 5 | 64QAM | 1 | 12 | 20.81 | 20.69 | 20.60 | 20.5 | 3 | |
| 5 | 64QAM | 1 | 24 | 20.96 | 21.12 | 21.04 | | | |
| 5 | 64QAM | 12 | 0 | 19.71 | 19.65 | 19.77 | | | |
| 5 | 64QAM | 12 | 7 | 19.69 | 19.50 | 19.86 | 20.5 | 3 | |
| 5 | 64QAM | 12 | 13 | 19.57 | 19.80 | 19.77 | | | |
| 5 | 64QAM | 25 | 0 | 19.55 | 19.53 | 19.64 | | | |

| Band 14_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 22.95 | | | 24 | 0 | |
| 10 | QPSK | 1 | 25 | 22.90 | | | | | |
| 10 | QPSK | 1 | 49 | 22.90 | | | | | |
| 10 | QPSK | 25 | 0 | 21.85 | | | 23 | 1 | |
| 10 | QPSK | 25 | 12 | 21.95 | | | | | |
| 10 | QPSK | 25 | 25 | 21.93 | | | | | |
| 10 | QPSK | 50 | 0 | 21.92 | | | 22 | 2 | |
| 10 | 16QAM | 1 | 0 | 22.21 | | | | | |
| 10 | 16QAM | 1 | 25 | 22.14 | | | | | |
| 10 | 16QAM | 1 | 49 | 22.14 | | | 22 | 2 | |
| 10 | 16QAM | 25 | 0 | 20.83 | | | | | |
| 10 | 16QAM | 25 | 12 | 20.93 | | | | | |
| 10 | 16QAM | 25 | 25 | 20.93 | | | 22 | 2 | |
| 10 | 16QAM | 50 | 0 | 20.86 | | | | | |
| 10 | 64QAM | 1 | 0 | 21.09 | | | | | |
| 10 | 64QAM | 1 | 25 | 21.07 | | | 22 | 2 | |
| 10 | 64QAM | 1 | 49 | 21.09 | | | | | |
| 10 | 64QAM | 25 | 0 | 19.93 | | | | | |
| 10 | 64QAM | 25 | 12 | 19.94 | | | 21 | 3 | |
| 10 | 64QAM | 25 | 25 | 19.96 | | | | | |
| 10 | 64QAM | 50 | 0 | 19.89 | | | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 5 | QPSK | 1 | 0 | | | | | | |



| Band 17_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq. | Power Middle Ch./Freq. | Power High Ch./Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 22.54 | 22.61 | 22.46 | 23.5 | 0 | |
| 10 | QPSK | 1 | 25 | 22.52 | 22.47 | 22.40 | | | |
| 10 | QPSK | 1 | 49 | 22.40 | 22.34 | 22.32 | | | |
| 10 | QPSK | 25 | 0 | 21.57 | 21.56 | 21.55 | | | |
| 10 | QPSK | 25 | 12 | 21.63 | 21.57 | 21.59 | | | |
| 10 | QPSK | 25 | 25 | 21.54 | 21.46 | 21.42 | | | |
| 10 | QPSK | 50 | 0 | 21.52 | 21.49 | 21.47 | | | |
| 10 | 16QAM | 1 | 0 | 21.85 | 21.84 | 21.81 | | | |
| 10 | 16QAM | 1 | 25 | 21.76 | 21.80 | 21.68 | | | |
| 10 | 16QAM | 1 | 49 | 21.73 | 21.73 | 21.66 | | | |
| 10 | 16QAM | 25 | 0 | 20.59 | 20.59 | 20.61 | | | |
| 10 | 16QAM | 25 | 12 | 20.67 | 20.59 | 20.61 | | | |
| 10 | 16QAM | 25 | 25 | 20.58 | 20.47 | 20.45 | | | |
| 10 | 16QAM | 50 | 0 | 20.57 | 20.54 | 20.49 | | | |
| 10 | 64QAM | 1 | 0 | 20.72 | 20.73 | 20.70 | | | |
| 10 | 64QAM | 1 | 25 | 20.68 | 20.64 | 20.63 | | | |
| 10 | 64QAM | 1 | 49 | 20.61 | 20.63 | 20.55 | | | |
| 10 | 64QAM | 25 | 0 | 19.62 | 19.61 | 19.67 | | | |
| 10 | 64QAM | 25 | 12 | 19.71 | 19.61 | 19.64 | | | |
| 10 | 64QAM | 25 | 25 | 19.60 | 19.50 | 19.47 | | | |
| 10 | 64QAM | 50 | 0 | 19.56 | 19.55 | 19.52 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 22.51 | 22.48 | 22.39 | 23.5 | 0 | |
| 5 | QPSK | 1 | 12 | 22.47 | 22.42 | 22.33 | | | |
| 5 | QPSK | 1 | 24 | 22.41 | 22.30 | 22.22 | | | |
| 5 | QPSK | 12 | 0 | 21.59 | 21.49 | 21.42 | | | |
| 5 | QPSK | 12 | 7 | 21.51 | 21.39 | 21.44 | | | |
| 5 | QPSK | 12 | 13 | 21.50 | 21.46 | 21.38 | | | |
| 5 | QPSK | 25 | 0 | 21.58 | 21.37 | 21.36 | | | |
| 5 | 16QAM | 1 | 0 | 21.60 | 21.75 | 21.76 | | | |
| 5 | 16QAM | 1 | 12 | 21.76 | 21.80 | 21.67 | | | |
| 5 | 16QAM | 1 | 24 | 21.51 | 21.26 | 21.50 | | | |
| 5 | 16QAM | 12 | 0 | 20.54 | 20.56 | 20.41 | | | |
| 5 | 16QAM | 12 | 7 | 20.61 | 20.54 | 20.44 | | | |
| 5 | 16QAM | 12 | 13 | 20.46 | 20.47 | 20.22 | | | |
| 5 | 16QAM | 25 | 0 | 20.53 | 20.33 | 20.37 | | | |
| 5 | 64QAM | 1 | 0 | 20.73 | 20.90 | 20.64 | | | |
| 5 | 64QAM | 1 | 12 | 20.87 | 20.98 | 20.56 | | | |
| 5 | 64QAM | 1 | 24 | 20.87 | 20.27 | 20.44 | | | |
| 5 | 64QAM | 12 | 0 | 19.65 | 19.42 | 19.53 | | | |
| 5 | 64QAM | 12 | 7 | 19.61 | 19.65 | 19.34 | | | |
| 5 | 64QAM | 12 | 13 | 19.45 | 19.40 | 19.16 | | | |
| 5 | 64QAM | 25 | 0 | 19.54 | 19.48 | 19.32 | | | |

| Band 25_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq. | Power Middle Ch./Freq. | Power High Ch./Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 19.59 | 19.59 | 19.54 | 21 | 0 | |
| 20 | QPSK | 1 | 49 | 19.57 | 19.71 | 19.52 | | | |
| 20 | QPSK | 1 | 99 | 19.55 | 19.58 | 19.48 | | | |
| 20 | QPSK | 50 | 0 | 18.63 | 18.72 | 18.50 | | | |
| 20 | QPSK | 50 | 24 | 18.70 | 18.80 | 18.54 | | | |
| 20 | QPSK | 50 | 50 | 18.63 | 18.74 | 18.52 | | | |
| 20 | QPSK | 100 | 0 | 18.71 | 18.74 | 18.59 | | | |
| 20 | 16QAM | 1 | 0 | 18.91 | 18.95 | 18.83 | | | |
| 20 | 16QAM | 1 | 49 | 18.93 | 18.99 | 18.76 | | | |
| 20 | 16QAM | 1 | 99 | 18.73 | 18.84 | 18.74 | | | |
| 20 | 16QAM | 50 | 0 | 17.62 | 17.75 | 17.61 | | | |
| 20 | 16QAM | 50 | 24 | 17.70 | 17.81 | 17.55 | | | |
| 20 | 16QAM | 50 | 50 | 17.65 | 17.72 | 17.56 | | | |
| 20 | 16QAM | 100 | 0 | 17.67 | 17.79 | 17.59 | | | |
| 20 | 64QAM | 1 | 0 | 17.74 | 17.81 | 17.63 | | | |
| 20 | 64QAM | 1 | 49 | 17.74 | 17.79 | 17.61 | | | |
| 20 | 64QAM | 1 | 99 | 17.65 | 17.77 | 17.84 | | | |
| 20 | 64QAM | 50 | 0 | 16.67 | 16.76 | 16.52 | | | |
| 20 | 64QAM | 50 | 24 | 16.72 | 16.83 | 16.58 | | | |
| 20 | 64QAM | 50 | 50 | 16.66 | 16.78 | 16.55 | | | |
| 20 | 64QAM | 100 | 0 | 16.72 | 16.80 | 16.59 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 19.70 | 19.73 | 19.57 | 21 | 0 | |
| 15 | QPSK | 1 | 37 | 19.61 | 19.69 | 19.52 | | | |
| 15 | QPSK | 1 | 74 | 19.61 | 19.65 | 19.50 | | | |
| 15 | QPSK | 36 | 0 | 18.63 | 18.73 | 18.50 | | | |
| 15 | QPSK | 36 | 20 | 18.58 | 18.80 | 18.58 | | | |
| 15 | QPSK | 36 | 39 | 18.67 | 18.72 | 18.62 | | | |
| 15 | QPSK | 75 | 0 | 18.68 | 18.78 | 18.52 | | | |
| 15 | 16QAM | 1 | 0 | 18.94 | 18.97 | 18.81 | | | |
| 15 | 16QAM | 1 | 37 | 18.82 | 18.89 | 18.70 | | | |
| 15 | 16QAM | 1 | 74 | 18.82 | 18.87 | 18.75 | | | |
| 15 | 16QAM | 36 | 0 | 17.64 | 17.71 | 17.50 | | | |
| 15 | 16QAM | 36 | 20 | 17.70 | 17.82 | 17.56 | | | |
| 15 | 16QAM | 36 | 39 | 17.65 | 17.78 | 17.58 | | | |
| 15 | 16QAM | 75 | 0 | 17.88 | 17.78 | 17.54 | | | |
| 15 | 64QAM | 1 | 0 | 17.77 | 17.87 | 17.64 | | | |
| 15 | 64QAM | 1 | 37 | 17.75 | 17.82 | 17.65 | | | |
| 15 | 64QAM | 1 | 74 | 17.75 | 17.81 | 17.62 | | | |
| 15 | 64QAM | 36 | 0 | 16.68 | 16.78 | 16.55 | | | |
| 15 | 64QAM | 36 | 20 | 16.70 | 16.82 | 16.60 | | | |
| 15 | 64QAM | 36 | 39 | 16.69 | 16.76 | 16.64 | | | |
| 15 | 64QAM | 75 | 0 | 16.79 | 16.79 | 16.56 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 19.88 | 19.73 | 19.60 | 21 | 0 | |
| 10 | QPSK | 1 | 25 | 19.69 | 19.67 | 19.59 | | | |
| 10 | QPSK | 1 | 49 | 19.68 | 19.70 | 19.67 | | | |
| 10 | QPSK | 25 | 0 | 18.85 | 18.96 | 18.81 | | | |
| 10 | QPSK | 25 | 12 | 18.80 | 18.95 | 18.66 | | | |
| 10 | QPSK | 25 | 25 | 18.75 | 18.88 | 18.76 | | | |
| 10 | QPSK | 50 | 0 | 18.64 | 18.96 | 18.67 | | | |
| 10 | 16QAM | 1 | 0 | 19.06 | 19.11 | 18.85 | | | |
| 10 | 16QAM | 1 | 25 | 18.97 | 18.99 | 18.88 | | | |
| 10 | 16QAM | 1 | 49 | 18.98 | 19.03 | 18.88 | | | |
| 10 | 16QAM | 25 | 0 | 17.88 | 17.97 | 17.64 | | | |
| 10 | 16QAM | 25 | 12 | 17.88 | 17.98 | 17.64 | | | |
| 10 | 16QAM | 25 | 25 | 17.82 | 17.94 | 17.73 | | | |
| 10 | 16QAM | 50 | 0 | 17.88 | 17.94 | 17.61 | | | |
| 10 | 64QAM | 1 | 0 | 17.96 | 17.99 | 17.73 | | | |
| 10 | 64QAM | 1 | 25 | 17.85 | 17.94 | 17.73 | | | |
| 10 | 64QAM | 1 | 49 | 17.82 | 17.97 | 17.75 | | | |
| 10 | 64QAM | 25 | 0 | 16.89 | 16.99 | 16.69 | | | |
| 10 | 64QAM | 25 | 12 | 16.87 | 16.97 | 16.66 | | | |
| 10 | 64QAM | 25 | 25 | 16.84 | 16.92 | 16.76 | | | |
| 10 | 64QAM | 50 | 0 | 16.86 | 16.98 | 16.66 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 19.68 | 19.70 | 19.47 | 21 | 0 | |
| 5 | QPSK | 1 | 12 | 19.70 | 19.68 | 19.50 | | | |
| 5 | QPSK | 1 | 24 | 19.64 | 19.68 | 19.50 | | | |
| 5 | QPSK | 12 | 0 | 18.84 | 18.90 | 18.67 | | | |
| 5 | QPSK | 12 | 7 | 18.82 | 18.88 | 18.68 | | | |
| 5 | QPSK | 12 | 13 | 18.81 | 18.85 | 18.66 | | | |
| 5 | QPSK | 25 | 0 | 18.86 | 18.90 | 18.67 | | | |
| 5 | 16QAM | 1 | 0 | 19.12 | 19.15 | 18.88 | | | |
| 5 | 16QAM | 1 | 12 | 18.95 | 19.02 | 18.82 | | | |
| 5 | 16QAM | 1 | 24 | 19.02 | 19.11 | 18.88 | | | |
| 5 | 16QAM | 12 | 0 | 17.88 | 17.95 | 17.68 | | | |
| 5 | 16QAM | 12 | 7 | 17.86 | 17.92 | 17.67 | | | |
| 5 | 16QAM | 12 | 13 | 17.85 | 17.90 | 17.68 | | | |
| 5 | 16QAM | 25 | 0 | 17.83 | 17.90 | 17.67 | | | |
| 5 | 64QAM | 1 | 0 | 18.09 | 18.01 | 17.82 | | | |
| 5 | 64QAM | 1 | 12 | 17.89 | 17.97 | 17.83 | | | |
| 5 | 64QAM | 1 | 24 | 17.97 | 18.02 | 17.81 | | | |
| 5 | 64QAM | 12 | 0 | 16.88 | 16.96 | 16.71 | | | |
| 5 | 64QAM | 12 | 7 | 16.89 | 16.95 | 16.72 | | | |
| 5 | 64QAM | 12 | 13 | 16.86 | 16.94 | 16.69 | | | |
| 5 | 64QAM | 25 | 0 | 16.84 | 16.93 | 16.70 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 3 | QPSK | 1 | 0 | 19.66 | 19.73 | 19.52 | 21 | 0 | |
| 3 | QPSK | 1 | 8 | 19.70 | 19.72 | 19.56 | | | |
| 3 | QPSK | 1 | 14 | 19.63 | 19.71 | 19.52 | | | |
| 3 | QPSK | 8 | 0 | 18.81 | 18.88 | 18.64 | | | |
| 3 | QPSK | 8 | 4 | 18.68 | 18.90 | 18.70 | | | |
| 3 | QPSK | 8 | 7 | 18.80 | 18.87 | 18.62 | | | |
| 3 | QPSK | 15 | 0 | 18.79 | 18.88 | 18.68 | | | |
| 3 | 16QAM | 1 | 0 | 19.01 | 19.11 | 18.86 | | | |
| 3 | 16QAM | 1 | 8 | 19.08 | 19.07 | 18.92 | | | |
| 3 | 16QAM | 1 | 14 | 19.01 | 19.03 | 18.91 | | | |
| 3 | 16QAM | 8 | 0 | 17.85 | 17.93 | 17.67 | | | |
| 3 | 16QAM | 8 | 4 | 17.88 | 17.96 | 17.75 | | | |
| 3 | 16QAM | 8 | 7 | 17.81 | 17.88 | 17.66 | | | |
| 3 | 16QAM | 15 | 0 | 17.81 | 17.87 | 17.69 | | | |
| 3 | 64QAM | 1 | 0 | 18.01 | 18.05 | 17.86 | | | |
| 3 | 64QAM | 1 | 8 | 18.03 | 18.03 | 17.88 | | | |
| 3 | 64QAM | 1 | 14 | 17.97 | 18.05 | 17.82 | | | |
| 3 | 64QAM | 8 | 0 | 16.84 | 16.95 | 16.65 | | | |
| 3 | 64QAM | 8 | 4 | 16.89 | 16.93 | 16.71 | | | |
| 3 | 64QAM | 8 | 7 | 16.82 | 16.93 | 16.69 | | | |
| 3 | 64QAM | 15 | 0 | 16.87 | 16.91 | 16.72 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 1.4 | QPSK | 1 | 0 | 19.59 | 19.62 | 19.40 | 21 | 0 | |
| 1.4 | QPSK | 1 | 3 | 19.67 | 19.70 | 19.49 | | | |
| 1.4 | QPSK | 1 | 5 | 19.70 | 19.66 | 19.52 | | | |
| 1.4 | QPSK | 3 | 0 | 19.68 | 19.65 | 19.58 | | | |
| 1.4 | QPSK | 3 | 1 | 19.66 | 19.73 | 19.46 | | | |
| 1.4 | QPSK | 3 | 3 | 19.61 | 19.64 | 19.42 | | | |
| 1.4 | QPSK | 6 | 0 | 18.79 | 18.80 | 18.56 | | | |
| 1.4 | 16QAM | 1 | 0 | 18.95 | 18.96 | 18.75 | | | |
| 1.4 | 16QAM | 1 | 3 | 19.04 | 19.06 | 18.87 | | | |
| 1.4 | 16QAM | 1 | 5 | 18.98 | 18.97 | 18.78 | | | |
| 1.4 | 16QAM | 3 | 0 | 18.82 | 18.79 | 18.56 | | | |
| 1.4 | 16QAM | | | | | | | | |



| Band 66_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 132072 | 132322 | 132572 | | | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | | | |
| 20 | QPSK | 1 | 0 | 20.70 | 20.83 | 20.96 | 22 | 0 | |
| 20 | QPSK | 1 | 49 | 20.68 | 20.80 | 20.40 | | | |
| 20 | QPSK | 1 | 99 | 20.68 | 20.54 | 20.41 | | | |
| 20 | QPSK | 50 | 0 | 20.04 | 20.12 | 19.83 | | | |
| 20 | QPSK | 50 | 24 | 20.09 | 20.14 | 19.89 | 21 | 1 | |
| 20 | QPSK | 50 | 50 | 20.05 | 20.01 | 19.72 | | | |
| 20 | QPSK | 100 | 0 | 20.09 | 20.10 | 19.81 | | | |
| 20 | 16QAM | 1 | 0 | 20.31 | 20.43 | 20.07 | | | |
| 20 | 16QAM | 1 | 49 | 20.31 | 20.43 | 20.07 | 21 | 1 | |
| 20 | 16QAM | 1 | 99 | 20.34 | 20.20 | 19.98 | | | |
| 20 | 16QAM | 50 | 0 | 19.04 | 19.20 | 18.84 | | | |
| 20 | 16QAM | 50 | 24 | 19.14 | 19.16 | 18.82 | | | |
| 20 | 16QAM | 50 | 50 | 19.09 | 19.03 | 18.73 | | | |
| 20 | 16QAM | 100 | 0 | 19.11 | 19.09 | 18.82 | 20 | 2 | |
| 20 | 64QAM | 1 | 0 | 19.13 | 19.25 | 19.03 | | | |
| 20 | 64QAM | 1 | 49 | 19.17 | 19.30 | 18.95 | | | |
| 20 | 64QAM | 1 | 99 | 19.13 | 19.04 | 18.82 | 20 | 2 | |
| 20 | 64QAM | 50 | 0 | 18.06 | 18.21 | 17.95 | | | |
| 20 | 64QAM | 50 | 24 | 18.16 | 18.16 | 17.86 | | | |
| 20 | 64QAM | 50 | 50 | 18.11 | 18.04 | 17.75 | | | |
| 20 | 64QAM | 100 | 0 | 18.13 | 18.14 | 17.84 | 19 | 3 | |
| Channel | | | | 132047 | 132322 | 132597 | | | |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | | | |
| 15 | QPSK | 1 | 0 | 20.35 | 20.59 | 20.31 | 22 | 0 | |
| 15 | QPSK | 1 | 37 | 20.48 | 20.67 | 20.38 | | | |
| 15 | QPSK | 1 | 74 | 20.40 | 20.41 | 20.30 | | | |
| 15 | QPSK | 36 | 0 | 20.02 | 20.16 | 19.87 | | | |
| 15 | QPSK | 36 | 20 | 20.17 | 20.24 | 19.81 | 21 | 1 | |
| 15 | QPSK | 36 | 39 | 20.09 | 20.16 | 19.81 | | | |
| 15 | QPSK | 75 | 0 | 20.12 | 20.18 | 19.82 | | | |
| 15 | 16QAM | 1 | 0 | 20.55 | 20.61 | 19.76 | | | |
| 15 | 16QAM | 1 | 37 | 20.26 | 20.40 | 20.33 | 21 | 1 | |
| 15 | 16QAM | 1 | 74 | 20.25 | 20.10 | 19.72 | | | |
| 15 | 16QAM | 36 | 0 | 19.14 | 19.27 | 18.84 | | | |
| 15 | 16QAM | 36 | 20 | 19.10 | 19.23 | 18.97 | 20 | 2 | |
| 15 | 16QAM | 36 | 39 | 19.14 | 19.15 | 18.84 | | | |
| 15 | 16QAM | 75 | 0 | 19.20 | 19.11 | 18.91 | | | |
| 15 | 64QAM | 1 | 0 | 19.37 | 19.52 | 18.96 | | | |
| 15 | 64QAM | 1 | 37 | 19.11 | 18.88 | 18.65 | 20 | 2 | |
| 15 | 64QAM | 1 | 74 | 19.13 | 19.14 | 19.03 | | | |
| 15 | 64QAM | 36 | 0 | 18.12 | 18.29 | 17.84 | | | |
| 15 | 64QAM | 36 | 20 | 18.24 | 18.20 | 17.90 | | | |
| 15 | 64QAM | 36 | 39 | 18.18 | 18.22 | 17.88 | 19 | 3 | |
| 15 | 64QAM | 75 | 0 | 18.15 | 18.18 | 17.79 | | | |
| Channel | | | | 132022 | 132322 | 132622 | | | |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | | | |
| 10 | QPSK | 1 | 0 | 20.50 | 20.77 | 20.40 | 22 | 0 | |
| 10 | QPSK | 1 | 25 | 20.58 | 20.82 | 20.30 | | | |
| 10 | QPSK | 1 | 49 | 20.66 | 20.53 | 20.38 | | | |
| 10 | QPSK | 25 | 0 | 20.24 | 20.26 | 19.91 | | | |
| 10 | QPSK | 25 | 12 | 20.17 | 20.24 | 19.89 | 21 | 1 | |
| 10 | QPSK | 25 | 25 | 20.18 | 20.23 | 19.89 | | | |
| 10 | QPSK | 50 | 0 | 20.25 | 20.27 | 19.91 | | | |
| 10 | 16QAM | 1 | 0 | 20.10 | 20.40 | 19.95 | | | |
| 10 | 16QAM | 1 | 25 | 20.21 | 20.37 | 19.75 | 21 | 1 | |
| 10 | 16QAM | 1 | 49 | 20.34 | 20.44 | 20.36 | | | |
| 10 | 16QAM | 25 | 0 | 19.30 | 19.32 | 18.76 | | | |
| 10 | 16QAM | 25 | 12 | 19.26 | 19.32 | 18.99 | 20 | 2 | |
| 10 | 16QAM | 25 | 25 | 19.25 | 19.33 | 19.01 | | | |
| 10 | 16QAM | 50 | 0 | 19.25 | 19.54 | 18.99 | | | |
| 10 | 64QAM | 1 | 0 | 19.23 | 19.55 | 18.92 | 20 | 2 | |
| 10 | 64QAM | 1 | 25 | 19.39 | 19.64 | 18.79 | | | |
| 10 | 64QAM | 1 | 49 | 19.49 | 19.40 | 18.77 | | | |
| 10 | 64QAM | 25 | 0 | 18.32 | 18.43 | 17.97 | | | |
| 10 | 64QAM | 25 | 12 | 18.26 | 18.45 | 18.05 | 19 | 3 | |
| 10 | 64QAM | 25 | 25 | 18.30 | 18.28 | 17.97 | | | |
| 10 | 64QAM | 50 | 0 | 18.27 | 18.34 | 17.95 | | | |
| Channel | | | | 131997 | 132322 | 132647 | | | |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | | | |
| 5 | QPSK | 1 | 0 | 20.59 | 20.69 | 20.42 | 22 | 0 | |
| 5 | QPSK | 1 | 12 | 20.55 | 20.73 | 20.40 | | | |
| 5 | QPSK | 1 | 24 | 20.59 | 20.69 | 20.41 | | | |
| 5 | QPSK | 12 | 0 | 20.23 | 20.31 | 19.90 | | | |
| 5 | QPSK | 12 | 7 | 20.17 | 20.20 | 19.95 | 21 | 1 | |
| 5 | QPSK | 12 | 13 | 20.08 | 20.18 | 19.81 | | | |
| 5 | QPSK | 25 | 0 | 20.21 | 20.33 | 19.95 | | | |
| 5 | 16QAM | 1 | 0 | 20.48 | 20.66 | 20.12 | | | |
| 5 | 16QAM | 1 | 12 | 20.07 | 20.67 | 20.49 | 21 | 1 | |
| 5 | 16QAM | 1 | 24 | 20.27 | 20.47 | 20.23 | | | |
| 5 | 16QAM | 12 | 0 | 19.21 | 19.27 | 18.96 | | | |
| 5 | 16QAM | 12 | 7 | 19.32 | 19.34 | 18.99 | 20 | 2 | |
| 5 | 16QAM | 12 | 13 | 19.07 | 18.99 | 18.93 | | | |
| 5 | 16QAM | 25 | 0 | 19.15 | 19.49 | 18.94 | | | |
| 5 | 64QAM | 1 | 0 | 19.28 | 19.18 | 19.48 | | | |
| 5 | 64QAM | 1 | 12 | 19.17 | 19.37 | 19.07 | 20 | 2 | |
| 5 | 64QAM | 1 | 24 | 19.46 | 19.02 | 19.16 | | | |
| 5 | 64QAM | 12 | 0 | 18.27 | 18.36 | 18.03 | | | |
| 5 | 64QAM | 12 | 7 | 18.18 | 18.28 | 17.99 | 19 | 3 | |
| 5 | 64QAM | 12 | 13 | 18.21 | 18.34 | 17.90 | | | |
| 5 | 64QAM | 25 | 0 | 18.15 | 18.33 | 17.89 | | | |
| Channel | | | | 131987 | 132322 | 132657 | | | |
| Frequency (MHz) | | | | 1711.5 | 1745 | 1778.5 | | | |
| 3 | QPSK | 1 | 0 | 20.59 | 20.74 | 20.36 | 22 | 0 | |
| 3 | QPSK | 1 | 8 | 20.80 | 20.75 | 20.77 | | | |
| 3 | QPSK | 1 | 14 | 20.61 | 20.62 | 20.38 | | | |
| 3 | QPSK | 8 | 0 | 20.15 | 20.20 | 19.94 | | | |
| 3 | QPSK | 8 | 4 | 20.16 | 20.23 | 19.99 | 21 | 1 | |
| 3 | QPSK | 8 | 7 | 20.28 | 20.19 | 19.84 | | | |
| 3 | QPSK | 15 | 0 | 20.15 | 20.25 | 19.95 | | | |
| 3 | 16QAM | 1 | 0 | 20.26 | 20.55 | 20.38 | | | |
| 3 | 16QAM | 1 | 8 | 20.68 | 20.67 | 20.07 | 21 | 1 | |
| 3 | 16QAM | 1 | 14 | 20.59 | 20.55 | 20.16 | | | |
| 3 | 16QAM | 8 | 0 | 19.30 | 19.26 | 19.01 | | | |
| 3 | 16QAM | 8 | 4 | 19.37 | 19.39 | 18.94 | 20 | 2 | |
| 3 | 16QAM | 8 | 7 | 19.32 | 19.30 | 18.80 | | | |
| 3 | 16QAM | 15 | 0 | 19.08 | 19.26 | 18.42 | | | |
| 3 | 64QAM | 1 | 0 | 19.77 | 19.56 | 19.30 | | | |
| 3 | 64QAM | 1 | 8 | 19.43 | 19.43 | 19.06 | 20 | 2 | |
| 3 | 64QAM | 1 | 14 | 19.42 | 19.42 | 19.17 | | | |
| 3 | 64QAM | 8 | 0 | 18.30 | 18.26 | 17.96 | | | |
| 3 | 64QAM | 8 | 4 | 18.39 | 18.38 | 17.71 | 19 | 3 | |
| 3 | 64QAM | 8 | 7 | 18.14 | 18.47 | 18.00 | | | |
| 3 | 64QAM | 15 | 0 | 18.13 | 18.33 | 17.81 | | | |
| Channel | | | | 131973 | 132322 | 132663 | | | |
| Frequency (MHz) | | | | 1710.7 | 1745 | 1779.3 | | | |
| 1.4 | QPSK | 1 | 0 | 20.49 | 20.54 | 20.39 | 22 | 0 | |
| 1.4 | QPSK | 1 | 3 | 20.60 | 20.73 | 20.33 | | | |
| 1.4 | QPSK | 1 | 5 | 20.51 | 20.60 | 20.44 | | | |
| 1.4 | QPSK | 3 | 0 | 20.52 | 20.61 | 20.27 | | | |
| 1.4 | QPSK | 3 | 1 | 20.49 | 20.81 | 20.32 | | | |
| 1.4 | QPSK | 3 | 3 | 20.45 | 20.72 | 20.27 | | | |
| 1.4 | QPSK | 6 | 0 | 20.15 | 20.05 | 19.85 | 21 | 1 | |
| 1.4 | 16QAM | 1 | 0 | 20.48 | 20.59 | 19.91 | | | |
| 1.4 | 16QAM | 1 | 3 | 20.35 | 20.52 | 19.96 | | | |
| 1.4 | 16QAM | 1 | 5 | 20.58 | 20.57 | 20.28 | | | |
| 1.4 | 16QAM | 3 | 0 | 20.17 | 20.58 | 19.86 | 21 | 1 | |
| 1.4 | 16QAM | 3 | 1 | 20.19 | 20.25 | 19.91 | | | |
| 1.4 | 16QAM | 3 | 3 | 19.95 | 20.49 | 19.86 | | | |
| 1.4 | 16QAM | 6 | 0 | 19.17 | 19.26 | 18.79 | 20 | 2 | |
| 1.4 | 64QAM | 1 | 0 | 19.40 | 19.56 | 19.35 | | | |
| 1.4 | 64QAM | 1 | 3 | 19.36 | 19.53 | 19.00 | | | |
| 1.4 | 64QAM | 1 | 5 | 19.45 | 19.40 | 19.26 | | | |
| 1.4 | 64QAM | 3 | 0 | 19.23 | 19.39 | 18.91 | 20 | 2 | |
| 1.4 | 64QAM | 3 | 1 | 19.04 | 19.49 | 19.05 | | | |
| 1.4 | 64QAM | 3 | 3 | 19.25 | 19.35 | 18.87 | | | |
| 1.4 | 64QAM | 6 | 0 | 18.25 | 17.77 | 17.85 | 19 | 3 | |

| Band 71_Ant1 | | | | | | | | | |
|--------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |



| Ant 0 | | | | | | | | |
|-----------------|---------------------------|-------|-------|---------------------|---------------------------|-------|-------|---------------------|
| GSM850 | Burst Average Power (dBm) | | | Tune-up Limit (dBm) | Frame-Average Power (dBm) | | | Tune-up Limit (dBm) |
| | 128 | 189 | 251 | | 128 | 189 | 251 | |
| TX Channel | 124.2 | 188.4 | 248.8 | | 124.2 | 188.4 | 248.8 | |
| Frequency (MHz) | | | | | | | | |
| GSM 1 Tx slot | 31.94 | 31.66 | 31.76 | 33.00 | 22.94 | 22.66 | 22.76 | 24.00 |
| GPRS 1 Tx slot | 31.88 | 31.62 | 31.71 | 33.00 | 22.88 | 22.62 | 22.71 | 24.00 |
| GPRS 2 Tx slots | 28.77 | 28.68 | 28.63 | 29.50 | 22.77 | 22.68 | 22.63 | 23.50 |
| GPRS 3 Tx slots | 27.50 | 27.51 | 27.38 | 28.50 | 23.24 | 23.25 | 23.12 | 24.24 |
| GPRS 4 Tx slots | 25.66 | 25.57 | 25.52 | 26.50 | 22.66 | 22.57 | 22.52 | 23.50 |
| EDGE 1 Tx slot | 24.89 | 24.62 | 24.75 | 25.50 | 15.89 | 15.82 | 15.75 | 16.50 |
| EDGE 2 Tx slots | 23.15 | 23.17 | 22.98 | 24.00 | 17.15 | 17.17 | 16.98 | 18.00 |
| EDGE 3 Tx slots | 21.73 | 21.80 | 21.78 | 22.50 | 17.47 | 17.54 | 17.52 | 18.24 |
| EDGE 4 Tx slots | 19.99 | 20.16 | 20.07 | 21.00 | 16.99 | 17.16 | 17.07 | 18.00 |

| Ant 0 | | | | | | | | |
|-----------------|---------------------------|--------|--------|---------------------|---------------------------|--------|--------|---------------------|
| GSM1900 | Burst Average Power (dBm) | | | Tune-up Limit (dBm) | Frame-Average Power (dBm) | | | Tune-up Limit (dBm) |
| | 512 | 661 | 810 | | 512 | 661 | 810 | |
| TX Channel | 1552.2 | 1558.4 | 1563.8 | | 1552.2 | 1558.4 | 1563.8 | |
| Frequency (MHz) | | | | | | | | |
| GSM 1 Tx slot | 29.03 | 28.83 | 29.01 | 30.00 | 20.03 | 19.83 | 20.01 | 21.00 |
| GPRS 1 Tx slot | 28.01 | 28.80 | 28.98 | 30.00 | 20.01 | 19.80 | 19.99 | 21.00 |
| GPRS 2 Tx slots | 26.58 | 26.55 | 26.50 | 27.50 | 20.58 | 20.55 | 20.50 | 21.50 |
| GPRS 3 Tx slots | 25.11 | 25.25 | 25.28 | 26.50 | 20.85 | 20.99 | 21.02 | 22.24 |
| GPRS 4 Tx slots | 22.91 | 22.72 | 23.02 | 24.50 | 19.91 | 19.72 | 20.02 | 21.50 |
| EDGE 1 Tx slot | 24.42 | 24.24 | 24.31 | 25.50 | 15.42 | 15.24 | 15.31 | 16.50 |
| EDGE 2 Tx slots | 22.84 | 22.80 | 22.85 | 24.00 | 16.84 | 16.80 | 16.85 | 18.00 |
| EDGE 3 Tx slots | 21.50 | 21.42 | 21.53 | 22.50 | 17.24 | 17.16 | 17.27 | 18.24 |
| EDGE 4 Tx slots | 19.77 | 19.71 | 19.75 | 21.00 | 16.77 | 16.71 | 16.75 | 18.00 |

| Band | Ant 0 | | | Tune-up Limit (dBm) | Ant 0 | | | Tune-up Limit (dBm) | Ant 0 | | | Tune-up Limit (dBm) |
|-----------------|----------|-------|--------|---------------------|----------|-------|-------|---------------------|---------|-------|-------|---------------------|
| | WCDMA II | | | | WCDMA IV | | | | WCDMA V | | | |
| TX Channel | 9262 | 9400 | 9538 | | 1312 | 1413 | 1513 | | 4132 | 4182 | 4233 | |
| Frequency (MHz) | 1852.4 | 1880 | 1907.6 | | 1537 | 1638 | 1738 | | 4357 | 4407 | 4458 | |
| 3GPP Rel 99 | 22.81 | 22.85 | 22.80 | 24.00 | 22.85 | 23.08 | 22.89 | 24.00 | 23.99 | 24.00 | 23.98 | 25.00 |
| 3GPP Rel 99 | 22.84 | 22.88 | 22.83 | 24.00 | 22.88 | 23.10 | 22.91 | 24.00 | 24.01 | 24.02 | 24.01 | 25.00 |
| 3GPP Rel 6 | 21.77 | 21.77 | 21.80 | 23.00 | 21.87 | 22.06 | 21.87 | 23.00 | 23.03 | 23.03 | 23.05 | 24.00 |
| 3GPP Rel 6 | 21.81 | 21.74 | 21.81 | 23.00 | 21.91 | 22.07 | 21.90 | 23.00 | 23.01 | 23.02 | 23.09 | 24.00 |
| 3GPP Rel 6 | 21.26 | 20.92 | 21.32 | 22.50 | 21.39 | 21.58 | 21.35 | 22.50 | 22.52 | 22.51 | 22.53 | 23.50 |
| 3GPP Rel 6 | 21.31 | 21.27 | 21.30 | 22.50 | 21.45 | 21.55 | 21.41 | 22.50 | 22.51 | 22.52 | 22.56 | 23.50 |
| 3GPP Rel 8 | 22.01 | 21.86 | 21.89 | 23.00 | 22.03 | 22.14 | 21.98 | 23.00 | 22.98 | 23.00 | 23.03 | 24.00 |
| 3GPP Rel 8 | 21.99 | 21.87 | 21.86 | 23.00 | 21.99 | 22.12 | 21.95 | 23.00 | 22.96 | 22.99 | 23.04 | 24.00 |
| 3GPP Rel 8 | 21.51 | 21.37 | 21.38 | 22.50 | 21.49 | 21.63 | 21.46 | 22.50 | 22.45 | 22.48 | 22.50 | 23.50 |
| 3GPP Rel 8 | 21.49 | 21.36 | 21.35 | 22.50 | 21.47 | 21.61 | 21.45 | 22.50 | 22.44 | 22.48 | 22.51 | 23.50 |
| 3GPP Rel 6 | 21.80 | 21.80 | 21.88 | 23.00 | 21.89 | 22.08 | 21.86 | 23.00 | 23.05 | 23.02 | 23.07 | 24.00 |
| 3GPP Rel 6 | 19.85 | 19.79 | 19.77 | 21.00 | 19.95 | 20.09 | 19.94 | 21.00 | 21.03 | 21.03 | 21.04 | 22.00 |
| 3GPP Rel 6 | 20.70 | 20.67 | 20.87 | 22.00 | 20.91 | 21.07 | 20.95 | 22.00 | 22.02 | 22.00 | 22.03 | 23.00 |
| 3GPP Rel 6 | 19.89 | 19.83 | 19.87 | 21.00 | 19.93 | 20.06 | 19.91 | 21.00 | 21.03 | 20.96 | 21.04 | 22.00 |
| 3GPP Rel 6 | 21.90 | 21.93 | 21.96 | 23.00 | 21.90 | 22.10 | 21.96 | 23.00 | 22.90 | 23.00 | 23.00 | 24.00 |



| Band 2_Ant0 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 21.85 | 1890 | 1910 | | | |
| 20 | QPSK | 1 | 49 | 21.52 | 21.58 | 21.55 | 23 | 0 | |
| 20 | QPSK | 1 | 99 | 21.48 | 21.52 | 21.47 | | | |
| 20 | QPSK | 50 | 0 | 20.66 | 20.69 | 20.66 | | | |
| 20 | QPSK | 50 | 24 | 20.67 | 20.75 | 20.67 | 22 | 1 | |
| 20 | QPSK | 50 | 50 | 20.64 | 20.71 | 20.64 | | | |
| 20 | QPSK | 100 | 0 | 20.70 | 20.72 | 20.71 | | | |
| 20 | 16QAM | 1 | 0 | 20.94 | 20.92 | 20.94 | | | |
| 20 | 16QAM | 1 | 49 | 20.86 | 20.91 | 20.92 | 22 | 1 | |
| 20 | 16QAM | 1 | 99 | 20.81 | 20.90 | 20.92 | | | |
| 20 | 16QAM | 50 | 0 | 19.63 | 19.68 | 19.67 | | | |
| 20 | 16QAM | 50 | 24 | 19.68 | 19.75 | 19.72 | 21 | 2 | |
| 20 | 16QAM | 50 | 50 | 19.67 | 19.70 | 19.63 | | | |
| 20 | 16QAM | 100 | 0 | 19.70 | 19.70 | 19.71 | | | |
| 20 | 64QAM | 1 | 0 | 19.78 | 19.76 | 19.81 | | | |
| 20 | 64QAM | 1 | 49 | 19.72 | 19.78 | 19.81 | 21 | 2 | |
| 20 | 64QAM | 1 | 99 | 19.68 | 19.80 | 19.81 | | | |
| 20 | 64QAM | 50 | 0 | 18.66 | 18.71 | 18.68 | | | |
| 20 | 64QAM | 50 | 24 | 18.71 | 18.77 | 18.72 | 20 | 3 | |
| 20 | 64QAM | 50 | 50 | 18.66 | 18.71 | 18.66 | | | |
| 20 | 64QAM | 100 | 0 | 18.71 | 18.75 | 18.75 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 21.59 | 21.62 | 21.61 | | | |
| 15 | QPSK | 1 | 37 | 21.53 | 21.62 | 21.58 | 23 | 0 | |
| 15 | QPSK | 1 | 74 | 21.52 | 21.58 | 21.53 | | | |
| 15 | QPSK | 36 | 0 | 20.75 | 20.77 | 20.66 | | | |
| 15 | QPSK | 36 | 20 | 20.71 | 20.75 | 20.82 | 22 | 1 | |
| 15 | QPSK | 36 | 39 | 20.66 | 20.71 | 20.67 | | | |
| 15 | QPSK | 75 | 0 | 20.71 | 20.75 | 20.83 | | | |
| 15 | 16QAM | 1 | 0 | 21.01 | 20.95 | 20.94 | | | |
| 15 | 16QAM | 1 | 37 | 20.85 | 20.92 | 20.91 | 22 | 1 | |
| 15 | 16QAM | 1 | 74 | 20.85 | 20.93 | 20.85 | | | |
| 15 | 16QAM | 36 | 0 | 19.75 | 19.69 | 19.66 | | | |
| 15 | 16QAM | 36 | 20 | 19.72 | 19.67 | 19.63 | 21 | 2 | |
| 15 | 16QAM | 36 | 39 | 19.66 | 19.70 | 19.65 | | | |
| 15 | 16QAM | 75 | 0 | 19.70 | 19.74 | 19.84 | | | |
| 15 | 64QAM | 1 | 0 | 19.81 | 19.81 | 19.80 | | | |
| 15 | 64QAM | 1 | 37 | 19.80 | 19.83 | 19.77 | 21 | 2 | |
| 15 | 64QAM | 1 | 74 | 19.75 | 19.80 | 19.74 | | | |
| 15 | 64QAM | 36 | 0 | 18.79 | 18.72 | 18.68 | | | |
| 15 | 64QAM | 36 | 20 | 18.73 | 18.75 | 18.64 | 20 | 3 | |
| 15 | 64QAM | 36 | 39 | 18.70 | 18.73 | 18.71 | | | |
| 15 | 64QAM | 75 | 0 | 18.73 | 18.73 | 18.74 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 21.59 | 21.50 | 21.46 | | | |
| 10 | QPSK | 1 | 25 | 21.50 | 21.47 | 21.43 | 23 | 0 | |
| 10 | QPSK | 1 | 49 | 21.38 | 21.47 | 21.41 | | | |
| 10 | QPSK | 25 | 0 | 20.86 | 20.79 | 20.71 | | | |
| 10 | QPSK | 25 | 12 | 20.84 | 20.82 | 20.69 | 22 | 1 | |
| 10 | QPSK | 25 | 25 | 20.75 | 20.78 | 20.73 | | | |
| 10 | QPSK | 50 | 0 | 20.80 | 20.85 | 20.71 | | | |
| 10 | 16QAM | 1 | 0 | 21.10 | 21.09 | 21.08 | | | |
| 10 | 16QAM | 1 | 25 | 21.07 | 21.11 | 21.07 | 22 | 1 | |
| 10 | 16QAM | 1 | 49 | 20.98 | 21.05 | 20.94 | | | |
| 10 | 16QAM | 25 | 0 | 19.88 | 19.81 | 19.75 | | | |
| 10 | 16QAM | 25 | 12 | 19.85 | 19.89 | 19.74 | 21 | 2 | |
| 10 | 16QAM | 25 | 25 | 19.75 | 19.79 | 19.73 | | | |
| 10 | 16QAM | 50 | 0 | 19.82 | 19.88 | 19.81 | | | |
| 10 | 64QAM | 1 | 0 | 20.04 | 20.00 | 19.95 | | | |
| 10 | 64QAM | 1 | 25 | 19.93 | 19.92 | 19.89 | 21 | 2 | |
| 10 | 64QAM | 1 | 49 | 19.84 | 19.98 | 19.88 | | | |
| 10 | 64QAM | 25 | 0 | 18.91 | 18.84 | 18.78 | | | |
| 10 | 64QAM | 25 | 12 | 18.88 | 18.91 | 18.76 | | | |
| 10 | 64QAM | 25 | 25 | 18.81 | 18.86 | 18.80 | 20 | 3 | |
| 10 | 64QAM | 50 | 0 | 18.81 | 18.90 | 18.74 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 21.56 | 21.53 | 21.49 | | | |
| 5 | QPSK | 1 | 12 | 21.49 | 21.51 | 21.43 | 23 | 0 | |
| 5 | QPSK | 1 | 24 | 21.47 | 21.46 | 21.38 | | | |
| 5 | QPSK | 12 | 0 | 20.88 | 20.79 | 20.78 | | | |
| 5 | QPSK | 12 | 7 | 20.83 | 20.82 | 20.74 | 22 | 1 | |
| 5 | QPSK | 12 | 13 | 20.73 | 20.74 | 20.66 | | | |
| 5 | QPSK | 25 | 0 | 20.81 | 20.81 | 20.73 | | | |
| 5 | 16QAM | 1 | 0 | 21.14 | 21.08 | 21.05 | | | |
| 5 | 16QAM | 1 | 12 | 21.09 | 21.15 | 20.98 | 22 | 1 | |
| 5 | 16QAM | 1 | 24 | 20.97 | 21.02 | 20.92 | | | |
| 5 | 16QAM | 12 | 0 | 19.89 | 19.81 | 19.81 | 21 | 2 | |
| 5 | 16QAM | 12 | 7 | 19.86 | 19.89 | 19.78 | | | |
| 5 | 16QAM | 12 | 13 | 19.75 | 19.80 | 19.69 | 22 | 2 | |
| 5 | 16QAM | 25 | 0 | 19.81 | 19.82 | 19.75 | | | |
| 5 | 64QAM | 1 | 0 | 20.03 | 19.95 | 19.95 | | | |
| 5 | 64QAM | 1 | 12 | 19.93 | 19.97 | 19.87 | 21 | 2 | |
| 5 | 64QAM | 1 | 24 | 19.89 | 19.93 | 19.85 | | | |
| 5 | 64QAM | 12 | 0 | 18.81 | 18.84 | 18.85 | | | |
| 5 | 64QAM | 12 | 7 | 18.89 | 18.99 | 18.82 | 20 | 3 | |
| 5 | 64QAM | 12 | 13 | 18.78 | 18.82 | 18.77 | | | |
| 5 | 64QAM | 25 | 0 | 18.82 | 18.83 | 18.78 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 3 | QPSK | 1 | 0 | 21.63 | 21.57 | 21.52 | | | |
| 3 | QPSK | 1 | 8 | 21.57 | 21.58 | 21.45 | 23 | 0 | |
| 3 | QPSK | 1 | 14 | 21.42 | 21.42 | 21.32 | | | |
| 3 | QPSK | 8 | 0 | 20.85 | 20.77 | 20.75 | | | |
| 3 | QPSK | 8 | 4 | 20.82 | 20.84 | 20.73 | 22 | 1 | |
| 3 | QPSK | 8 | 7 | 20.85 | 20.76 | 20.67 | | | |
| 3 | QPSK | 15 | 0 | 20.81 | 20.78 | 20.70 | | | |
| 3 | 16QAM | 1 | 0 | 21.11 | 21.15 | 21.04 | | | |
| 3 | 16QAM | 1 | 8 | 21.09 | 21.05 | 21.04 | 22 | 1 | |
| 3 | 16QAM | 1 | 14 | 20.99 | 20.96 | 20.90 | | | |
| 3 | 16QAM | 8 | 0 | 19.89 | 19.83 | 19.82 | | | |
| 3 | 16QAM | 8 | 4 | 19.89 | 19.89 | 19.79 | 21 | 2 | |
| 3 | 16QAM | 8 | 7 | 19.79 | 19.79 | 19.71 | | | |
| 3 | 16QAM | 15 | 0 | 19.88 | 19.85 | 19.78 | | | |
| 3 | 64QAM | 1 | 0 | 20.14 | 20.03 | 19.96 | | | |
| 3 | 64QAM | 1 | 8 | 20.03 | 20.06 | 19.91 | 21 | 2 | |
| 3 | 64QAM | 1 | 14 | 19.96 | 19.89 | 19.81 | | | |
| 3 | 64QAM | 8 | 0 | 18.96 | 18.80 | 18.83 | | | |
| 3 | 64QAM | 8 | 4 | 18.88 | 18.90 | 18.77 | 20 | 3 | |
| 3 | 64QAM | 8 | 7 | 18.84 | 18.78 | 18.81 | | | |
| 3 | 64QAM | 15 | 0 | 18.83 | 18.84 | 18.83 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 1.4 | QPSK | 1 | 0 | 21.50 | 21.46 | 21.36 | | | |
| 1.4 | QPSK | 1 | 3 | 21.57 | 21.60 | 21.43 | 23 | 0 | |
| 1.4 | QPSK | 1 | 5 | 21.41 | 21.41 | 21.29 | | | |
| 1.4 | QPSK | 3 | 0 | 21.55 | 21.53 | 21.38 | | | |
| 1.4 | QPSK | 3 | 1 | 21.56 | 21.55 | 21.44 | 22 | 1 | |
| 1.4 | QPSK | 3 | 3 | 21.47 | 21.46 | 21.32 | | | |
| 1.4 | QPSK | 6 | 0 | 20.80 | 20.78 | 20.66 | 23 | 1 | |
| 1.4 | 16QAM | 1 | 0 | 21.05 | 21.07 | 20.91 | | | |
| 1.4 | 16QAM | 1 | 3 | 21.03 | 21.03 | 20.93 | 22 | 1 | |
| 1.4 | 16QAM | 1 | 5 | 21.00 | 20.97 | 20.91 | | | |
| 1.4 | 16QAM | 3 | 0 | 20.92 | 20.86 | 20.71 | | | |
| 1.4 | 16QAM | 3 | 1 | 20.84 | 20.81 | 20.75 | 21 | 2 | |
| 1.4 | 16QAM | 3 | 3 | 20.83 | 20.81 | 20.63 | | | |
| 1.4 | 16QAM | 6 | 0 | 19.84 | 19.78 | 19.68 | 21 | 2 | |
| 1.4 | 64QAM | 1 | 0 | 20.11 | 19.97 | 19.97 | | | |
| 1.4 | 64QAM | 1 | 3 | 20.08 | 20.08 | 19.95 | | | |
| 1.4 | 64QAM | 1 | 5 | 19.98 | 19.98 | 19.78 | 21 | 2 | |
| 1.4 | 64QAM | 3 | 0 | 19.95 | 19.96 | 19.82 | | | |
| 1.4 | 64QAM | 3 | 1 | 19.93 | 19.94 | 19.83 | | | |
| 1.4 | 64QAM | 3 | 3 | 19.94 | 19.92 | 19.77 | | | |
| 1.4 | 64QAM | 6 | 0 | 18.82 | 18.81 | 18.68 | 20 | 3 | |

| Band 2_Ant0 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 21.65 | 1720 | 1723 | 1745 | | |
| 20 | QPSK | 1 | 49 | 22.37 | 22.56 | 22.51 | 24 | 0 | |
| 20 | QPSK | 1 | 99 | 22.42 | 22.40 | 22.41 | | | |
| 20 | QPSK | 50 | 0 | 21.47 | 21.60 | 21.65 | | | |
| 20 | QPSK | 50 | 24 | 21.56 | 21.63 | 21.66 | 23 | 1 | |
| 20 | QPSK | 50 | 50 | 21.54 | 21.61 | 21.59 | | | |



| Band 7_Ant0 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 20850 | 21100 | 21350 | | | |
| Frequency (MHz) | | | | 2510 | 2535 | 2560 | | | |
| 20 | QPSK | 1 | 0 | 22.59 | 22.88 | 22.78 | | | |
| 20 | QPSK | 1 | 49 | 22.61 | 22.84 | 22.94 | 24 | 0 | |
| 20 | QPSK | 1 | 99 | 22.68 | 22.78 | 23.03 | | | |
| 20 | QPSK | 50 | 0 | 21.82 | 21.82 | 21.98 | | | |
| 20 | QPSK | 50 | 24 | 21.86 | 21.91 | 22.15 | 23 | 1 | |
| 20 | QPSK | 50 | 50 | 21.76 | 21.89 | 22.12 | | | |
| 20 | QPSK | 100 | 0 | 21.85 | 21.85 | 22.07 | | | |
| 20 | 16QAM | 1 | 0 | 21.93 | 21.94 | 22.10 | | | |
| 20 | 16QAM | 1 | 49 | 21.98 | 21.96 | 22.23 | 23 | 1 | |
| 20 | 16QAM | 1 | 99 | 22.00 | 22.16 | 22.35 | | | |
| 20 | 16QAM | 50 | 0 | 20.81 | 20.80 | 20.97 | | | |
| 20 | 16QAM | 50 | 24 | 20.86 | 20.86 | 21.07 | 22 | 2 | |
| 20 | 16QAM | 50 | 50 | 20.77 | 20.88 | 21.14 | | | |
| 20 | 16QAM | 100 | 0 | 20.84 | 20.85 | 21.03 | | | |
| 20 | 64QAM | 1 | 0 | 20.87 | 20.83 | 20.96 | | | |
| 20 | 64QAM | 1 | 49 | 20.87 | 20.82 | 21.14 | 22 | 2 | |
| 20 | 64QAM | 1 | 99 | 21.86 | 20.98 | 21.21 | | | |
| 20 | 64QAM | 50 | 0 | 19.85 | 19.82 | 20.02 | | | |
| 20 | 64QAM | 50 | 24 | 19.89 | 19.88 | 20.08 | 21 | 3 | |
| 20 | 64QAM | 50 | 50 | 19.79 | 19.90 | 20.17 | | | |
| 20 | 64QAM | 100 | 0 | 19.86 | 19.87 | 20.05 | | | |
| Channel | | | | 20825 | 21100 | 21375 | | | |
| Frequency (MHz) | | | | 2507.5 | 2535 | 2562.5 | | | |
| 15 | QPSK | 1 | 0 | 22.69 | 22.67 | 22.84 | | | |
| 15 | QPSK | 1 | 37 | 22.71 | 22.67 | 22.96 | 24 | 0 | |
| 15 | QPSK | 1 | 74 | 22.69 | 22.77 | 22.89 | | | |
| 15 | QPSK | 36 | 0 | 21.82 | 21.84 | 22.02 | | | |
| 15 | QPSK | 36 | 20 | 21.84 | 21.88 | 22.10 | 23 | 1 | |
| 15 | QPSK | 36 | 39 | 21.78 | 21.88 | 22.20 | | | |
| 15 | QPSK | 75 | 0 | 21.80 | 21.90 | 22.10 | | | |
| 15 | 16QAM | 1 | 0 | 21.98 | 21.97 | 22.21 | | | |
| 15 | 16QAM | 1 | 37 | 22.03 | 21.96 | 22.33 | 23 | 1 | |
| 15 | 16QAM | 1 | 74 | 22.06 | 22.08 | 22.42 | | | |
| 15 | 16QAM | 36 | 0 | 20.86 | 20.83 | 21.05 | | | |
| 15 | 16QAM | 36 | 20 | 20.86 | 20.85 | 21.10 | 22 | 2 | |
| 15 | 16QAM | 36 | 39 | 20.78 | 20.89 | 21.19 | | | |
| 15 | 16QAM | 75 | 0 | 20.80 | 20.89 | 21.12 | | | |
| 15 | 64QAM | 1 | 0 | 20.88 | 20.90 | 21.22 | | | |
| 15 | 64QAM | 1 | 37 | 20.91 | 20.85 | 21.22 | 22 | 2 | |
| 15 | 64QAM | 1 | 74 | 20.86 | 20.86 | 21.30 | | | |
| 15 | 64QAM | 36 | 0 | 19.87 | 19.90 | 20.10 | | | |
| 15 | 64QAM | 36 | 20 | 19.92 | 19.91 | 20.15 | 21 | 3 | |
| 15 | 64QAM | 36 | 39 | 19.81 | 19.83 | 20.22 | | | |
| 15 | 64QAM | 75 | 0 | 19.84 | 19.90 | 20.12 | | | |
| Channel | | | | 20990 | 21100 | 21400 | | | |
| Frequency (MHz) | | | | 2505 | 2535 | 2565 | | | |
| 10 | QPSK | 1 | 0 | 22.77 | 22.80 | 22.98 | | | |
| 10 | QPSK | 1 | 25 | 22.72 | 22.80 | 23.00 | 24 | 0 | |
| 10 | QPSK | 1 | 49 | 22.65 | 22.86 | 22.92 | | | |
| 10 | QPSK | 25 | 0 | 21.85 | 21.97 | 22.01 | | | |
| 10 | QPSK | 25 | 12 | 21.83 | 21.99 | 22.05 | 23 | 1 | |
| 10 | QPSK | 25 | 25 | 21.89 | 21.97 | 22.14 | | | |
| 10 | QPSK | 50 | 0 | 21.88 | 21.97 | 22.02 | | | |
| 10 | 16QAM | 1 | 0 | 22.12 | 22.20 | 22.28 | 23 | 1 | |
| 10 | 16QAM | 1 | 25 | 22.23 | 22.22 | 22.38 | | | |
| 10 | 16QAM | 1 | 49 | 22.18 | 22.34 | 22.43 | | | |
| 10 | 16QAM | 25 | 0 | 20.95 | 20.99 | 21.03 | | | |
| 10 | 16QAM | 25 | 12 | 20.90 | 21.01 | 21.09 | 22 | 2 | |
| 10 | 16QAM | 25 | 25 | 20.91 | 21.01 | 21.17 | | | |
| 10 | 16QAM | 50 | 0 | 20.88 | 20.98 | 21.04 | | | |
| 10 | 64QAM | 1 | 0 | 21.06 | 21.07 | 21.15 | 22 | 2 | |
| 10 | 64QAM | 1 | 25 | 21.09 | 20.99 | 21.27 | | | |
| 10 | 64QAM | 1 | 49 | 21.03 | 21.21 | 21.31 | | | |
| 10 | 64QAM | 25 | 0 | 19.97 | 20.01 | 20.08 | | | |
| 10 | 64QAM | 25 | 12 | 19.95 | 20.03 | 20.09 | 21 | 3 | |
| 10 | 64QAM | 25 | 25 | 19.94 | 20.05 | 20.20 | | | |
| 10 | 64QAM | 50 | 0 | 19.91 | 20.01 | 20.06 | | | |
| Channel | | | | 20775 | 21100 | 21425 | | | |
| Frequency (MHz) | | | | 2502.5 | 2535 | 2567.5 | | | |
| 5 | QPSK | 1 | 0 | 22.77 | 22.85 | 23.01 | | | |
| 5 | QPSK | 1 | 12 | 22.86 | 23.01 | 22.97 | 24 | 0 | |
| 5 | QPSK | 1 | 24 | 22.92 | 22.92 | 22.98 | | | |
| 5 | QPSK | 12 | 0 | 21.87 | 21.91 | 22.04 | 23 | 1 | |
| 5 | QPSK | 12 | 7 | 21.97 | 21.98 | 22.12 | | | |
| 5 | QPSK | 12 | 13 | 21.98 | 22.01 | 22.16 | | | |
| 5 | QPSK | 25 | 0 | 21.94 | 21.94 | 22.09 | | | |
| 5 | 16QAM | 1 | 0 | 22.19 | 22.22 | 22.30 | | | |
| 5 | 16QAM | 1 | 12 | 22.11 | 22.23 | 22.34 | 23 | 1 | |
| 5 | 16QAM | 1 | 24 | 22.21 | 22.30 | 22.40 | | | |
| 5 | 16QAM | 12 | 0 | 20.87 | 20.94 | 21.08 | | | |
| 5 | 16QAM | 12 | 7 | 20.98 | 21.01 | 21.16 | 22 | 2 | |
| 5 | 16QAM | 12 | 13 | 21.00 | 21.05 | 21.19 | | | |
| 5 | 16QAM | 25 | 0 | 20.94 | 21.00 | 21.14 | | | |
| 5 | 64QAM | 1 | 0 | 21.07 | 21.11 | 21.29 | | | |
| 5 | 64QAM | 1 | 12 | 21.05 | 21.10 | 21.27 | 22 | 2 | |
| 5 | 64QAM | 1 | 24 | 21.16 | 21.18 | 21.36 | | | |
| 5 | 64QAM | 12 | 0 | 19.80 | 19.96 | 20.07 | | | |
| 5 | 64QAM | 12 | 7 | 20.01 | 20.03 | 20.19 | 21 | 3 | |
| 5 | 64QAM | 12 | 13 | 20.02 | 20.07 | 20.21 | | | |
| 5 | 64QAM | 25 | 0 | 19.94 | 19.98 | 20.11 | | | |

| Band 12_Ant0 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 23060 | 23095 | 23130 | | | |
| Frequency (MHz) | | | | 704 | 707.5 | 711 | | | |
| 10 | QPSK | 1 | 0 | 23.55 | 23.65 | 23.64 | | | |
| 10 | QPSK | 1 | 25 | 23.74 | 23.75 | 23.69 | 24.5 | 0 | |
| 10 | QPSK | 1 | 49 | 23.72 | 23.63 | 23.68 | | | |
| 10 | QPSK | 25 | 0 | 22.66 | 22.76 | 22.75 | | | |
| 10 | QPSK | 25 | 12 | 22.77 | 22.78 | 22.77 | 23.5 | 1 | |
| 10 | QPSK | 25 | 25 | 22.73 | 22.75 | 22.72 | | | |
| 10 | QPSK | 50 | 0 | 22.72 | 22.77 | 22.74 | | | |
| 10 | 16QAM | 1 | 0 | 22.90 | 23.02 | 23.11 | | | |
| 10 | 16QAM | 1 | 25 | 22.95 | 23.04 | 23.01 | 23.5 | 1 | |
| 10 | 16QAM | 1 | 49 | 23.06 | 23.03 | 23.07 | | | |
| 10 | 16QAM | 25 | 0 | 21.70 | 21.77 | 21.82 | | | |
| 10 | 16QAM | 25 | 12 | 21.84 | 21.80 | 21.80 | 22.5 | 2 | |
| 10 | 16QAM | 25 | 25 | 21.80 | 21.76 | 21.77 | | | |
| 10 | 16QAM | 50 | 0 | 21.79 | 21.74 | 21.80 | | | |
| 10 | 64QAM | 1 | 0 | 21.82 | 21.89 | 21.88 | | | |
| 10 | 64QAM | 1 | 25 | 21.82 | 21.95 | 21.81 | 22.5 | 2 | |
| 10 | 64QAM | 1 | 49 | 22.03 | 21.89 | 21.89 | | | |
| 10 | 64QAM | 25 | 0 | 20.72 | 20.79 | 20.84 | | | |
| 10 | 64QAM | 25 | 12 | 20.84 | 20.83 | 20.82 | 21.5 | 3 | |
| 10 | 64QAM | 25 | 25 | 20.86 | 20.80 | 20.79 | | | |
| 10 | 64QAM | 50 | 0 | 20.81 | 20.81 | 20.81 | | | |
| Channel | | | | 23035 | 23095 | 23155 | | | |
| Frequency (MHz) | | | | 701.5 | 707.5 | 713.5 | | | |
| 5 | QPSK | 1 | 0 | 23.49 | 23.62 | 23.55 | | | |
| 5 | QPSK | 1 | 12 | 23.59 | 23.43 | 23.35 | 24.5 | 0 | |
| 5 | QPSK | 1 | 24 | 23.66 | 23.50 | 23.39 | | | |
| 5 | QPSK | 12 | 0 | 22.67 | 22.74 | 22.64 | | | |
| 5 | QPSK | 12 | 7 | 22.68 | 22.72 | 22.64 | 23.5 | 1 | |
| 5 | QPSK | 12 | 13 | 22.70 | 22.67 | 22.63 | | | |
| 5 | QPSK | 25 | 0 | 22.58 | 22.68 | 22.68 | | | |
| 5 | 16QAM | 1 | 0 | 22.77 | 23.00 | 23.08 | | | |
| 5 | 16QAM | 1 | 12 | 23.18 | 22.88 | 22.66 | 23.5 | 1 | |
| 5 | 16QAM | 1 | 24 | 22.73 | 22.67 | 22.97 | | | |
| 5 | 16QAM | 12 | 0 | 21.68 | 21.77 | 21.75 | | | |
| 5 | 16QAM | 12 | 7 | 21.77 | 21.90 | 21.77 | 22.5 | 2 | |
| 5 | 16QAM | 12 | 13 | 21.68 | 21.70 | 21.50 | | | |
| 5 | 16QAM | 25 | 0 | 21.80 | 21.75 | 21.75 | | | |
| 5 | 64QAM | 1 | 0 | 21.26 | 22.01 | 22.04 | | | |
| 5 | 64QAM | 1 | 12 | 21.74 | 22.03 | 21.85 | 22.5 | 2 | |
| 5 | 64QAM | 1 | 24 | 22.00 | 21.94 | 22.02 | | | |
| 5 | 64QAM | 12 | 0 | 20.72 | 20.88 | 20.76 | | | |
| 5 | 64QAM | 12 | 7 | 20.83 | 20.82 | 20.79 | 21.5 | 3 | |
| 5 | 64QAM | 12 | 13 | 20.76 | 20.66 | 20.88 | | | |
| 5 | 64QAM | 25 | 0 | 20.65 | 20.68 | 20.57 | | | |



Band 14_Ant0

| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch./Freq. | Power Middle Ch./Freq. | Power High Ch./Freq. | Tune-up limit (dBm) | MPR (dB) | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|--|
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 23.80 | 23.80 | 23.80 | 24.5 | 0 | | |
| 10 | QPSK | 1 | 25 | 23.72 | 23.72 | 23.72 | | | | |
| 10 | QPSK | 1 | 49 | 23.61 | 23.61 | 23.61 | | | | |
| 10 | QPSK | 25 | 0 | 22.66 | 22.66 | 22.66 | 23.5 | 1 | | |
| 10 | QPSK | 25 | 12 | 22.68 | 22.68 | 22.68 | | | | |
| 10 | QPSK | 25 | 25 | 22.66 | 22.66 | 22.66 | | | | |
| 10 | QPSK | 50 | 0 | 22.66 | 22.66 | 22.66 | 23.5 | 1 | | |
| 10 | 16QAM | 1 | 0 | 23.01 | 23.01 | 23.01 | | | | |
| 10 | 16QAM | 1 | 25 | 22.83 | 22.83 | 22.83 | | | | |
| 10 | 16QAM | 1 | 49 | 22.92 | 22.92 | 22.92 | 22.5 | 2 | | |
| 10 | 16QAM | 25 | 0 | 21.64 | 21.64 | 21.64 | | | | |
| 10 | 16QAM | 25 | 12 | 21.66 | 21.66 | 21.66 | | | | |
| 10 | 16QAM | 25 | 25 | 21.69 | 21.69 | 21.69 | 22.5 | 2 | | |
| 10 | 16QAM | 50 | 0 | 21.64 | 21.64 | 21.64 | | | | |
| 10 | 16QAM | 50 | 0 | 21.82 | 21.82 | 21.82 | | | | |
| 10 | 64QAM | 1 | 0 | 21.83 | 21.83 | 21.83 | 22.5 | 2 | | |
| 10 | 64QAM | 1 | 25 | 21.83 | 21.83 | 21.83 | | | | |
| 10 | 64QAM | 1 | 49 | 21.83 | 21.83 | 21.83 | | | | |
| 10 | 64QAM | 25 | 0 | 20.89 | 20.89 | 20.89 | 21.5 | 3 | | |
| 10 | 64QAM | 25 | 12 | 20.70 | 20.70 | 20.70 | | | | |
| 10 | 64QAM | 25 | 25 | 20.72 | 20.72 | 20.72 | | | | |
| 10 | 64QAM | 50 | 0 | 20.65 | 20.65 | 20.65 | 21.5 | 3 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 23.70 | 23.53 | 23.59 | 24.5 | 0 | | |
| 5 | QPSK | 1 | 12 | 23.50 | 23.39 | 23.52 | | | | |
| 5 | QPSK | 1 | 24 | 23.58 | 23.56 | 23.55 | | | | |
| 5 | QPSK | 12 | 0 | 22.53 | 22.63 | 22.85 | 23.5 | 1 | | |
| 5 | QPSK | 12 | 7 | 22.67 | 22.55 | 22.80 | | | | |
| 5 | QPSK | 12 | 13 | 22.65 | 22.60 | 22.83 | | | | |
| 5 | QPSK | 25 | 0 | 22.79 | 22.55 | 22.60 | 23.5 | 1 | | |
| 5 | 16QAM | 1 | 0 | 22.79 | 23.09 | 23.06 | | | | |
| 5 | 16QAM | 1 | 12 | 22.92 | 22.59 | 23.21 | | | | |
| 5 | 16QAM | 1 | 24 | 23.04 | 23.16 | 23.12 | 22.5 | 2 | | |
| 5 | 16QAM | 12 | 0 | 21.80 | 21.71 | 21.71 | | | | |
| 5 | 16QAM | 12 | 7 | 21.84 | 21.62 | 21.63 | | | | |
| 5 | 16QAM | 12 | 13 | 21.72 | 21.45 | 21.61 | 22.5 | 2 | | |
| 5 | 16QAM | 25 | 0 | 21.62 | 21.62 | 21.70 | | | | |
| 5 | 64QAM | 1 | 0 | 21.45 | 21.76 | 21.90 | | | | |
| 5 | 64QAM | 1 | 12 | 21.53 | 21.52 | 21.96 | 22.5 | 2 | | |
| 5 | 64QAM | 1 | 24 | 21.77 | 21.55 | 21.87 | | | | |
| 5 | 64QAM | 12 | 0 | 20.79 | 20.57 | 20.57 | | | | |
| 5 | 64QAM | 12 | 7 | 20.61 | 20.63 | 20.72 | 21.5 | 3 | | |
| 5 | 64QAM | 12 | 13 | 20.51 | 20.69 | 20.72 | | | | |
| 5 | 64QAM | 25 | 0 | 20.56 | 20.49 | 20.59 | | | | |

Band 17_Ant0

| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch./Freq. | Power Middle Ch./Freq. | Power High Ch./Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | QPSK | 1 | 0 | 23.74 | 23.70 | 23.64 | 24.5 | 0 |
| 10 | QPSK | 1 | 25 | 23.72 | 23.61 | 23.62 | | |
| 10 | QPSK | 1 | 49 | 23.60 | 23.56 | 23.50 | | |
| 10 | QPSK | 25 | 0 | 22.72 | 22.72 | 22.76 | 23.5 | 1 |
| 10 | QPSK | 25 | 12 | 22.80 | 22.74 | 22.79 | | |
| 10 | QPSK | 25 | 25 | 22.74 | 22.62 | 22.58 | | |
| 10 | QPSK | 50 | 0 | 22.71 | 22.69 | 22.67 | 23.5 | 1 |
| 10 | 16QAM | 1 | 0 | 22.96 | 22.99 | 22.94 | | |
| 10 | 16QAM | 1 | 25 | 22.98 | 23.03 | 23.03 | | |
| 10 | 16QAM | 1 | 49 | 22.91 | 22.90 | 22.92 | 22.5 | 2 |
| 10 | 16QAM | 25 | 0 | 21.72 | 21.72 | 21.81 | | |
| 10 | 16QAM | 25 | 12 | 21.83 | 21.76 | 21.80 | | |
| 10 | 16QAM | 25 | 25 | 21.72 | 21.65 | 21.62 | 22.5 | 2 |
| 10 | 16QAM | 50 | 0 | 21.70 | 21.73 | 21.70 | | |
| 10 | 64QAM | 1 | 0 | 21.89 | 21.85 | 21.80 | | |
| 10 | 64QAM | 1 | 25 | 21.87 | 21.89 | 21.78 | 22.5 | 2 |
| 10 | 64QAM | 1 | 49 | 21.74 | 21.80 | 21.75 | | |
| 10 | 64QAM | 25 | 0 | 20.77 | 20.77 | 20.84 | | |
| 10 | 64QAM | 25 | 12 | 20.86 | 20.78 | 20.83 | 21.5 | 3 |
| 10 | 64QAM | 25 | 25 | 20.80 | 20.69 | 20.67 | | |
| 10 | 64QAM | 50 | 0 | 20.71 | 20.74 | 20.71 | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 5 | QPSK | 1 | 0 | 23.65 | 23.70 | 23.71 | 24.5 | 0 |
| 5 | QPSK | 1 | 12 | 23.69 | 23.72 | 23.47 | | |
| 5 | QPSK | 1 | 24 | 23.69 | 23.62 | 23.34 | | |
| 5 | QPSK | 12 | 0 | 22.71 | 22.77 | 22.75 | 23.5 | 1 |
| 5 | QPSK | 12 | 7 | 22.70 | 22.70 | 22.57 | | |
| 5 | QPSK | 12 | 13 | 22.65 | 22.51 | 22.41 | | |
| 5 | QPSK | 25 | 0 | 22.72 | 22.72 | 22.60 | 23.5 | 1 |
| 5 | 16QAM | 1 | 0 | 22.98 | 23.26 | 23.15 | | |
| 5 | 16QAM | 1 | 12 | 22.89 | 23.23 | 22.40 | | |
| 5 | 16QAM | 1 | 24 | 22.95 | 22.52 | 23.02 | 22.5 | 2 |
| 5 | 16QAM | 12 | 0 | 21.73 | 21.67 | 21.73 | | |
| 5 | 16QAM | 12 | 7 | 21.80 | 21.66 | 21.66 | | |
| 5 | 16QAM | 12 | 13 | 21.61 | 21.61 | 21.53 | 22.5 | 2 |
| 5 | 16QAM | 25 | 0 | 21.83 | 21.74 | 21.54 | | |
| 5 | 64QAM | 1 | 0 | 21.74 | 22.08 | 21.50 | | |
| 5 | 64QAM | 1 | 12 | 21.46 | 21.73 | 21.73 | 22.5 | 2 |
| 5 | 64QAM | 1 | 24 | 21.92 | 21.89 | 21.56 | | |
| 5 | 64QAM | 12 | 0 | 20.73 | 20.79 | 20.66 | | |
| 5 | 64QAM | 12 | 7 | 20.86 | 20.79 | 20.76 | 21.5 | 3 |
| 5 | 64QAM | 12 | 13 | 20.73 | 20.56 | 20.41 | | |
| 5 | 64QAM | 25 | 0 | 20.81 | 20.71 | 20.62 | | |

Band 25_Ant0

| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch./Freq. | Power Middle Ch./Freq. | Power High Ch./Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 20 | QPSK | 1 | 0 | 21.58 | 21.58 | 21.53 | 23 | 0 |
| 20 | QPSK | 1 | 49 | 21.46 | 21.60 | 21.44 | | |
| 20 | QPSK | 1 | 99 | 21.48 | 21.51 | 21.23 | | |
| 20 | QPSK | 50 | 0 | 20.52 | 20.65 | 20.53 | 22 | 1 |
| 20 | QPSK | 50 | 24 | 20.70 | 20.73 | 20.55 | | |
| 20 | QPSK | 50 | 50 | 20.48 | 20.65 | 20.47 | | |
| 20 | QPSK | 100 | 0 | 20.77 | 20.78 | 20.48 | 22 | 1 |
| 20 | 16QAM | 1 | 0 | 20.76 | 20.92 | 20.77 | | |
| 20 | 16QAM | 1 | 49 | 20.57 | 20.96 | 20.58 | | |
| 20 | 16QAM | 1 | 99 | 20.65 | 20.68 | 20.55 | 21 | 2 |
| 20 | 16QAM | 50 | 0 | 19.61 | 19.59 | 19.49 | | |
| 20 | 16QAM | 50 | 24 | 19.59 | 19.68 | 19.47 | | |
| 20 | 16QAM | 50 | 50 | 19.46 | 19.61 | 19.50 | 21 | 2 |
| 20 | 16QAM | 100 | 0 | 19.53 | 19.69 | 19.47 | | |
| 20 | 64QAM | 1 | 0 | 19.51 | 19.85 | 19.79 | | |
| 20 | 64QAM | 1 | 49 | 19.76 | 19.76 | 19.57 | 21 | 2 |
| 20 | 64QAM | 1 | 99 | 19.43 | 19.65 | 19.68 | | |
| 20 | 64QAM | 50 | 0 | 18.64 | 18.71 | 18.54 | | |
| 20 | 64QAM | 50 | 24 | 18.63 | 18.65 | 18.43 | 20 | 3 |
| 20 | 64QAM | 50 | 50 | 18.61 | 18.73 | 18.52 | | |
| 20 | 64QAM | 100 | 0 | 18.75 | 18.77 | 18.66 | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 15 | QPSK | 1 | 0 | 21.43 | 21.43 | 21.34 | 23 | 0 |
| 15 | QPSK | 1 | 37 | 21.34 | 21.40 | 21.28 | | |
| 15 | QPSK | 1 | 74 | 21.28 | 21.41 | 21.29 | | |
| 15 | QPSK | 36 | 0 | 20.44 | 20.52 | 20.39 | 22 | 1 |
| 15 | QPSK | 36 | 20 | 20.51 | 20.59 | 20.50 | | |
| 15 | QPSK | 36 | 39 | 20.47 | 20.59 | 20.46 | | |
| 15 | QPSK | 75 | 0 | 20.50 | 20.61 | 20.42 | 22 | 1 |
| 15 | 16QAM | 1 | 0 | 20.82 | 20.81 | 20.65 | | |
| 15 | 16QAM | 1 | 37 | 20.65 | 20.74 | 20.58 | | |
| 15 | 16QAM | 1 | 74 | 20.69 | 20.72 | 20.59 | 21 | 2 |
| 15 | 16QAM | 36 | 0 | 19.45 | 19.53 | 19.41 | | |
| 15 | 16QAM | 36 | 20 | 19.52 | 19.53 | 19.49 | | |
| 15 | 16QAM | 36 | 39 | 19.47 | 19.60 | 19.45 | 21 | 2 |
| 15 | 16QAM | 75 | 0 | 19.53 | 19.61 | 19.42 | | |
| 15 | 64QAM | 1 | 0 | 19.60 | 19.67 | 19.52 | | |
| 15 | 64QAM | 1 | 37 | 19.50 | 19.62 | 19.47 | 21 | 2 |
| 15 | 64QAM | 1 | 74 | 19.57 | 19.61 | 19.51 | | |
| 15 | 64QAM | 36 | 0 | 18.49 | 18.60 | 18.44 | | |
| 15 | 64QAM | 36 | 20 | 18.56 | 18.62 | 18.50 | 20 | 3 |
| 15 | 64QAM | 36 | 39 | 18.56 | 18.61 | 18.51 | | |
| 15 | 64QAM | 75 | 0 | 18.58 | 18.58 | 18.41 | | |
| Channel | | | | | | | | |
| Frequency (MHz) | | | | | | | | |
| 10 | QPSK | 1 | 0 | 21.52 | 21.55 | 21.40 | 23 | 0 |
| 10 | QPSK | 1 | 25 | 21.45 | 21.54 | 21.47 | | |
| 10 | QPSK | 1 | 49 | 21.43 | 21.59 | 21.48 | | |
| 10 | QPSK | 25 | 0 | 20.67 | 20.75 | 20.56 | 22 | 1 |
| 10 | QPSK | 25 | 12 | 20.68 | 20.73 | 20.56 | | |
| 10 | QPSK | 25 | 25 | 20.60 | 20.70 | 20.61 | | |
| 10 | 16QAM | 50 | 0 | 20.93 | 20.75 | 20.52 | 22 | 1 |
| 10 | 16QAM | 1 | 0 | 20.90 | 20.87 | 20.76 | | |
| 10 | 16QAM | 1 | 25 | 20.84 | 20.81 | 20.70 | | |
| 10 | 16QAM | 1 | 49 | 20.75 | 20.87 | 20.75 | 21 | 2 |
| 10 | 16QAM | 25 | 0 | 19.70 | 19.79 | 19.55 | | |
| 10 | 16QAM | 25 | 12 | 19.69 | 19.78 | 19.62 | | |
| 10 | 16QAM | 25 | 25 | 19.66 | 19.72 | 19.63 | 21 | 2 |
| 10 | 16QAM | 50 | 0 | 19.67 | 19.75 | 19.56 | | |
| 10 | 64QAM | 1 | 0 | 19.76 | 19.73 | 19.61 | | |
| 10 | 64QAM | 1 | 25 | 19.59 | 19.61 | 19.63 | 21 | 2 |
| 10 | 64QAM | 1 | 49 | 19.69 | 19.80 | | | |



| Band 26_FCC_Ant0 | | | | | | | | | |
|------------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|--|
| Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| QPSK | 1 | 0 | 23.57 | 23.54 | 23.54 | 24.5 | 0 | | |
| QPSK | 1 | 37 | 23.57 | 23.60 | 23.58 | | | | |
| QPSK | 1 | 74 | 23.60 | 23.63 | 23.61 | | | | |
| QPSK | 36 | 0 | 22.57 | 22.58 | 22.66 | 23.5 | 1 | | |
| QPSK | 36 | 20 | 22.63 | 22.56 | 22.66 | | | | |
| QPSK | 36 | 39 | 22.68 | 22.72 | 22.71 | | | | |
| QPSK | 75 | 0 | 22.66 | 22.68 | 22.64 | 23.5 | 1 | | |
| 16QAM | 1 | 0 | 22.79 | 22.78 | 22.82 | | | | |
| 16QAM | 1 | 37 | 22.71 | 22.75 | 22.84 | | | | |
| 16QAM | 1 | 74 | 22.80 | 22.86 | 22.81 | 22.5 | 2 | | |
| 16QAM | 36 | 0 | 21.58 | 21.59 | 21.68 | | | | |
| 16QAM | 36 | 20 | 21.65 | 21.57 | 21.65 | | | | |
| 16QAM | 36 | 39 | 21.62 | 21.64 | 21.74 | 22.5 | 2 | | |
| 16QAM | 75 | 0 | 21.67 | 21.59 | 21.68 | | | | |
| 64QAM | 1 | 0 | 21.65 | 21.56 | 21.68 | | | | |
| 64QAM | 1 | 37 | 21.67 | 21.66 | 21.78 | 22.5 | 2 | | |
| 64QAM | 1 | 74 | 21.71 | 21.74 | 21.65 | | | | |
| 64QAM | 36 | 0 | 20.61 | 20.64 | 20.70 | | | | |
| 64QAM | 36 | 20 | 20.67 | 20.68 | 20.74 | 21.5 | 3 | | |
| 64QAM | 36 | 39 | 20.70 | 20.70 | 20.78 | | | | |
| 64QAM | 75 | 0 | 20.68 | 20.59 | 20.69 | | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| QPSK | 1 | 0 | 23.18 | 23.49 | 23.52 | 24.5 | 0 | | |
| QPSK | 1 | 25 | 23.57 | 23.43 | 23.55 | | | | |
| QPSK | 1 | 49 | 23.46 | 23.60 | 23.51 | | | | |
| QPSK | 25 | 0 | 22.65 | 22.57 | 22.71 | 23.5 | 1 | | |
| QPSK | 25 | 12 | 22.65 | 22.60 | 22.66 | | | | |
| QPSK | 25 | 25 | 22.60 | 22.57 | 22.82 | | | | |
| QPSK | 50 | 0 | 22.71 | 22.62 | 22.72 | 23.5 | 1 | | |
| 16QAM | 1 | 0 | 22.80 | 23.20 | 22.63 | | | | |
| 16QAM | 1 | 25 | 22.92 | 23.11 | 23.07 | | | | |
| 16QAM | 1 | 49 | 22.56 | 23.21 | 23.27 | 22.5 | 2 | | |
| 16QAM | 25 | 0 | 21.57 | 21.63 | 21.85 | | | | |
| 16QAM | 25 | 12 | 21.73 | 21.77 | 21.74 | | | | |
| 16QAM | 25 | 25 | 21.69 | 21.72 | 21.68 | 22.5 | 2 | | |
| 16QAM | 50 | 0 | 21.65 | 21.67 | 21.81 | | | | |
| 64QAM | 1 | 0 | 21.91 | 21.90 | 21.56 | | | | |
| 64QAM | 1 | 25 | 21.44 | 21.99 | 21.59 | 22.5 | 2 | | |
| 64QAM | 1 | 49 | 22.05 | 21.91 | 21.79 | | | | |
| 64QAM | 25 | 0 | 20.79 | 20.70 | 20.76 | | | | |
| 64QAM | 25 | 12 | 20.67 | 20.73 | 20.80 | 21.5 | 3 | | |
| 64QAM | 25 | 25 | 20.74 | 20.82 | 20.78 | | | | |
| 64QAM | 50 | 0 | 20.74 | 20.67 | 20.67 | | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| QPSK | 1 | 0 | 23.52 | 23.53 | 23.57 | 24.5 | 0 | | |
| QPSK | 1 | 12 | 23.42 | 23.34 | 23.31 | | | | |
| QPSK | 1 | 24 | 23.60 | 23.56 | 23.60 | | | | |
| QPSK | 12 | 0 | 22.68 | 22.57 | 22.76 | 23.5 | 1 | | |
| QPSK | 12 | 7 | 22.63 | 22.71 | 22.73 | | | | |
| QPSK | 12 | 13 | 22.71 | 22.71 | 22.70 | | | | |
| QPSK | 25 | 0 | 22.71 | 22.59 | 22.68 | 23.5 | 1 | | |
| 16QAM | 1 | 0 | 23.15 | 23.05 | 22.90 | | | | |
| 16QAM | 1 | 12 | 23.20 | 22.53 | 23.02 | | | | |
| 16QAM | 1 | 24 | 22.84 | 22.60 | 22.80 | 22.5 | 2 | | |
| 16QAM | 12 | 0 | 21.60 | 21.59 | 21.76 | | | | |
| 16QAM | 12 | 7 | 21.87 | 21.79 | 21.72 | | | | |
| 16QAM | 12 | 13 | 21.82 | 21.74 | 21.79 | 22.5 | 2 | | |
| 16QAM | 25 | 0 | 21.60 | 21.60 | 21.70 | | | | |
| 64QAM | 1 | 0 | 21.55 | 21.72 | 22.11 | | | | |
| 64QAM | 1 | 12 | 21.73 | 21.89 | 22.13 | 22.5 | 2 | | |
| 64QAM | 1 | 24 | 21.91 | 21.83 | 21.93 | | | | |
| 64QAM | 12 | 0 | 20.62 | 20.63 | 20.70 | | | | |
| 64QAM | 12 | 7 | 20.76 | 20.76 | 20.74 | 21.5 | 3 | | |
| 64QAM | 12 | 13 | 20.71 | 20.67 | 20.62 | | | | |
| 64QAM | 25 | 0 | 20.71 | 20.66 | 20.77 | | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| QPSK | 1 | 0 | 23.55 | 23.36 | 23.60 | 24.5 | 0 | | |
| QPSK | 1 | 8 | 23.30 | 23.48 | 23.56 | | | | |
| QPSK | 1 | 14 | 23.39 | 23.37 | 23.50 | | | | |
| QPSK | 8 | 0 | 22.73 | 22.62 | 22.68 | 23.5 | 1 | | |
| QPSK | 8 | 4 | 22.74 | 22.71 | 22.62 | | | | |
| QPSK | 8 | 7 | 22.59 | 22.68 | 22.75 | | | | |
| QPSK | 15 | 0 | 22.75 | 22.54 | 22.67 | 23.5 | 1 | | |
| 16QAM | 1 | 0 | 22.67 | 22.95 | 22.97 | | | | |
| 16QAM | 1 | 8 | 23.28 | 23.29 | 22.68 | | | | |
| 16QAM | 1 | 14 | 22.58 | 22.39 | 23.17 | 22.5 | 2 | | |
| 16QAM | 8 | 0 | 21.75 | 21.76 | 21.88 | | | | |
| 16QAM | 8 | 4 | 21.70 | 21.80 | 21.76 | | | | |
| 16QAM | 8 | 7 | 21.72 | 21.84 | 21.82 | 22.5 | 2 | | |
| 16QAM | 15 | 0 | 21.69 | 21.58 | 21.75 | | | | |
| 64QAM | 1 | 0 | 21.71 | 21.74 | 21.95 | | | | |
| 64QAM | 1 | 8 | 21.97 | 22.06 | 22.11 | 22.5 | 2 | | |
| 64QAM | 1 | 14 | 21.86 | 22.17 | 21.73 | | | | |
| 64QAM | 8 | 0 | 20.71 | 20.70 | 20.86 | | | | |
| 64QAM | 8 | 4 | 20.83 | 20.74 | 20.85 | 21.5 | 3 | | |
| 64QAM | 8 | 7 | 20.66 | 20.67 | 20.71 | | | | |
| 64QAM | 15 | 0 | 20.41 | 20.82 | 20.65 | | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| QPSK | 1 | 0 | 23.59 | 23.43 | 23.55 | 24.5 | 0 | | |
| QPSK | 1 | 3 | 23.40 | 23.58 | 23.53 | | | | |
| QPSK | 1 | 5 | 23.54 | 23.45 | 23.40 | | | | |
| QPSK | 3 | 0 | 23.56 | 23.58 | 23.56 | 23.5 | 1 | | |
| QPSK | 3 | 1 | 23.52 | 23.56 | 23.49 | | | | |
| QPSK | 3 | 3 | 23.53 | 23.47 | 23.51 | | | | |
| QPSK | 6 | 0 | 22.60 | 22.66 | 22.56 | 23.5 | 1 | | |
| 16QAM | 1 | 0 | 22.67 | 22.70 | 22.98 | | | | |
| 16QAM | 1 | 3 | 22.93 | 23.19 | 22.84 | | | | |
| 16QAM | 1 | 5 | 22.72 | 23.00 | 22.82 | 23.5 | 1 | | |
| 16QAM | 3 | 0 | 22.80 | 22.53 | 22.51 | | | | |
| 16QAM | 3 | 1 | 22.94 | 22.80 | 22.70 | | | | |
| 16QAM | 3 | 3 | 22.57 | 22.87 | 22.45 | 22.5 | 2 | | |
| 16QAM | 6 | 0 | 21.70 | 21.55 | 21.61 | | | | |
| 64QAM | 1 | 0 | 21.69 | 21.57 | 21.97 | | | | |
| 64QAM | 1 | 3 | 21.60 | 21.93 | 22.00 | 22.5 | 2 | | |
| 64QAM | 1 | 5 | 22.00 | 21.83 | 22.03 | | | | |
| 64QAM | 3 | 0 | 21.89 | 21.50 | 21.67 | | | | |
| 64QAM | 3 | 1 | 21.74 | 21.58 | 21.84 | 21.5 | 3 | | |
| 64QAM | 3 | 3 | 21.76 | 21.70 | 21.85 | | | | |
| 64QAM | 6 | 0 | 20.64 | 20.77 | 20.82 | | | | |

| Band 30_Ant0 | | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 10 | QPSK | 1 | 0 | | 27.11 | | 22.5 | 0 | | |
| 10 | QPSK | 1 | 25 | | 21.06 | | | | | |
| 10 | QPSK | 1 | 49 | | 20.98 | | | | | |
| 10 | QPSK | 25 | 0 | | 20.93 | | 22.5 | 0 | | |
| 10 | QPSK | 25 | 12 | | 20.95 | | | | | |
| 10 | QPSK | 25 | 25 | | 20.80 | | | | | |
| 10 | QPSK | 50 | 0 | | 20.82 | | 22.5 | 0 | | |
| 10 | 16QAM | 1 | 0 | | 21.03 | | | | | |
| 10 | 16QAM | 1 | 25 | | 20.91 | | | | | |
| 10 | 16QAM | 1 | 49 | | 21.01 | | 21.5 | 1 | | |
| 10 | 16QAM | 25 | 0 | | 19.81 | | | | | |
| 10 | 16QAM | 25 | 12 | | 19.78 | | | | | |
| 10 | 16QAM | 25 | 25 | | 19.78 | | 21.5 | 1 | | |
| 10 | 16QAM | 50 | 0 | | 19.67 | | | | | |
| 10 | 64QAM | 1 | 0 | | 20.00 | | | | | |
| 10 | 64QAM | 1 | 25 | | 19.77 | | 21.5 | 1 | | |
| 10 | 64QAM | 1 | 49 | | 19.70 | | | | | |
| 10 | 64QAM | 25 | 0 | | 18.51 | | | | | |
| 10 | 64QAM | 25 | 12 | | 18.83 | | 20.5 | 2 | | |
| 10 | 64QAM | 25 | 25 | | 18.77 | | | | | |
| 10 | 64QAM | 50 | 0 | | 18.79 | | | | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 20.97 | 20.96 | 20.96 | 22.5 | 0 | | |
| 5 | QPSK | 1 | 12 | 21.04 | 21.07 | 21.00 | | | | |
| 5 | QPSK | 1 | 24 | 20.97 | 20.95 | 20.94 | | | | |
| 5 | QPSK | 12 | 0 | 20.89 | 20.86 | 20.78 | 22.5 | 0 | | |
| 5 | QPSK | 12 | 7 | 20.79 | 20.72 | 20.84 | | | | |
| 5 | QPSK | 12 | 13 | 20.73 | 20.67 | 20.73 | | | | |
| 5 | QPSK | 25 | 0 | 20.71 | 20.66 | 20.76 | 22.5 | 0 | | |
| 5 | 16QAM | 1 | 0 | 20.98 | 21.04 | 21.03 | | | | |
| 5 | 16QAM | 1 | 12 | 20.98 | 21.04 | 21.08 | | | | |
| 5 | 16QAM | 1 | 24 | 20.98 | 21.02 | 21.02 | 22.5 | 0 | | |
| 5 | 16QAM | 12 | 0 | 19.68 | 19.70 | 19.81 | | | | |
| 5 | 16QAM | 12 | 7 | 19.77 | 19.74 | 19.86 | | | | |
| 5 | 16QAM | 12 | 13 | 19.75 | 19.71 | 19.78 | 21.5 | 1 | | |
| 5 | 16QAM | 25 | 0 | 19.74 | 19.71 | 19.82 | | | | |
| 5 | 64QAM | 1 | 0 | 19.79 | 19.91 | 19.95 | | | | |
| 5 | 64QAM | 1 | 12 | 19.96 | 19.92 | 19.93 | 21.5 | 1 | | |
| 5 | 64QAM | 1 | 24 | 19.94 | 19.91 | 19.85 | | | | |
| 5 | 64QAM | 12 | 0 | 18.67 | 18.71 | 18.80 | | | | |
| 5 | 64QAM | 12 | 7 | 18.85 | 18.79 | 18.88 | 20.5 | 2 | | |
| 5 | 64QAM | 12 | 13 | | | | | | | |



| Band 66_Ant0 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 132072 | 132322 | 132572 | | | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | | | |
| 20 | QPSK | 1 | 0 | 22.66 | 22.71 | 22.42 | | | |
| 20 | QPSK | 1 | 49 | 22.55 | 22.68 | 22.35 | 24 | 0 | |
| 20 | QPSK | 1 | 99 | 22.52 | 22.50 | 22.39 | | | |
| 20 | QPSK | 50 | 0 | 21.94 | 22.12 | 21.84 | | | |
| 20 | QPSK | 50 | 24 | 22.02 | 22.14 | 21.87 | 23 | 1 | |
| 20 | QPSK | 50 | 50 | 22.01 | 22.01 | 21.75 | | | |
| 20 | QPSK | 100 | 0 | 22.01 | 22.06 | 21.84 | | | |
| 20 | 16QAM | 1 | 0 | 22.18 | 22.44 | 22.12 | | | |
| 20 | 16QAM | 1 | 49 | 22.25 | 22.46 | 21.98 | 23 | 1 | |
| 20 | 16QAM | 1 | 99 | 22.28 | 22.26 | 21.98 | | | |
| 20 | 16QAM | 50 | 0 | 20.96 | 21.17 | 20.87 | | | |
| 20 | 16QAM | 50 | 24 | 21.06 | 21.12 | 20.87 | 22 | 2 | |
| 20 | 16QAM | 50 | 50 | 21.03 | 21.03 | 20.78 | | | |
| 20 | 16QAM | 100 | 0 | 21.04 | 21.08 | 20.84 | | | |
| 20 | 64QAM | 1 | 0 | 21.01 | 21.25 | 20.96 | | | |
| 20 | 64QAM | 1 | 49 | 21.12 | 21.25 | 20.97 | 22 | 2 | |
| 20 | 64QAM | 1 | 99 | 21.14 | 21.01 | 20.82 | | | |
| 20 | 64QAM | 50 | 0 | 20.01 | 20.19 | 19.99 | | | |
| 20 | 64QAM | 50 | 24 | 20.08 | 20.14 | 19.88 | 21 | 3 | |
| 20 | 64QAM | 50 | 50 | 20.04 | 20.05 | 19.77 | | | |
| 20 | 64QAM | 100 | 0 | 20.03 | 20.10 | 19.88 | | | |
| Channel | | | | 132047 | 132322 | 132597 | | | |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | | | |
| 15 | QPSK | 1 | 0 | 22.31 | 22.57 | 22.24 | | | |
| 15 | QPSK | 1 | 37 | 22.33 | 22.50 | 22.26 | 24 | 0 | |
| 15 | QPSK | 1 | 74 | 22.32 | 22.36 | 22.25 | | | |
| 15 | QPSK | 36 | 0 | 21.91 | 22.10 | 21.81 | | | |
| 15 | QPSK | 36 | 20 | 22.00 | 22.07 | 21.83 | 23 | 1 | |
| 15 | QPSK | 36 | 39 | 21.97 | 22.01 | 21.79 | | | |
| 15 | QPSK | 75 | 0 | 21.97 | 22.06 | 21.79 | | | |
| 15 | 16QAM | 1 | 0 | 22.20 | 22.44 | 22.11 | | | |
| 15 | 16QAM | 1 | 37 | 22.19 | 22.35 | 22.00 | 23 | 1 | |
| 15 | 16QAM | 1 | 74 | 22.21 | 22.24 | 21.99 | | | |
| 15 | 16QAM | 36 | 0 | 20.91 | 21.11 | 20.82 | | | |
| 15 | 16QAM | 36 | 20 | 21.03 | 21.09 | 20.83 | 22 | 2 | |
| 15 | 16QAM | 36 | 39 | 20.99 | 21.01 | 20.83 | | | |
| 15 | 16QAM | 75 | 0 | 21.01 | 21.09 | 20.82 | | | |
| 15 | 64QAM | 1 | 0 | 20.95 | 21.26 | 20.93 | | | |
| 15 | 64QAM | 1 | 37 | 21.10 | 21.24 | 20.92 | 22 | 2 | |
| 15 | 64QAM | 1 | 74 | 21.04 | 21.01 | 20.79 | | | |
| 15 | 64QAM | 36 | 0 | 19.93 | 20.18 | 19.85 | | | |
| 15 | 64QAM | 36 | 20 | 20.07 | 20.14 | 19.85 | 21 | 3 | |
| 15 | 64QAM | 36 | 39 | 20.02 | 20.05 | 19.86 | | | |
| 15 | 64QAM | 75 | 0 | 20.00 | 20.08 | 19.81 | | | |
| Channel | | | | 132022 | 132322 | 132622 | | | |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | | | |
| 10 | QPSK | 1 | 0 | 22.39 | 22.65 | 22.26 | | | |
| 10 | QPSK | 1 | 25 | 22.42 | 22.60 | 22.23 | 24 | 0 | |
| 10 | QPSK | 1 | 49 | 22.41 | 22.50 | 22.23 | | | |
| 10 | QPSK | 25 | 0 | 22.06 | 22.20 | 21.88 | | | |
| 10 | QPSK | 25 | 12 | 22.07 | 22.18 | 21.89 | 23 | 1 | |
| 10 | QPSK | 25 | 25 | 22.04 | 22.10 | 21.87 | | | |
| 10 | QPSK | 50 | 0 | 22.05 | 22.11 | 21.90 | | | |
| 10 | 16QAM | 1 | 0 | 22.26 | 22.53 | 22.15 | | | |
| 10 | 16QAM | 1 | 25 | 22.21 | 22.52 | 22.11 | 23 | 1 | |
| 10 | 16QAM | 1 | 49 | 22.28 | 22.42 | 22.13 | | | |
| 10 | 16QAM | 25 | 0 | 21.10 | 21.23 | 20.90 | | | |
| 10 | 16QAM | 25 | 12 | 21.12 | 21.21 | 20.93 | 22 | 2 | |
| 10 | 16QAM | 25 | 25 | 21.08 | 21.11 | 20.86 | | | |
| 10 | 16QAM | 50 | 0 | 21.09 | 21.20 | 20.90 | | | |
| 10 | 64QAM | 1 | 0 | 21.14 | 21.32 | 21.01 | | | |
| 10 | 64QAM | 1 | 25 | 21.18 | 21.30 | 20.96 | 22 | 2 | |
| 10 | 64QAM | 1 | 49 | 21.13 | 21.17 | 20.96 | | | |
| 10 | 64QAM | 25 | 0 | 20.11 | 20.25 | 19.93 | | | |
| 10 | 64QAM | 25 | 12 | 20.14 | 20.23 | 19.95 | 21 | 3 | |
| 10 | 64QAM | 25 | 25 | 20.10 | 20.18 | 19.92 | | | |
| 10 | 64QAM | 50 | 0 | 20.10 | 20.19 | 19.95 | | | |
| Channel | | | | 131997 | 132322 | 132647 | | | |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | | | |
| 5 | QPSK | 1 | 0 | 22.39 | 22.60 | 22.23 | | | |
| 5 | QPSK | 1 | 12 | 22.47 | 22.57 | 22.24 | 24 | 0 | |
| 5 | QPSK | 1 | 24 | 22.41 | 22.50 | 22.22 | | | |
| 5 | QPSK | 12 | 0 | 21.96 | 22.11 | 21.79 | | | |
| 5 | QPSK | 12 | 7 | 21.98 | 22.12 | 21.85 | 23 | 1 | |
| 5 | QPSK | 12 | 13 | 21.95 | 22.09 | 21.80 | | | |
| 5 | QPSK | 25 | 0 | 21.95 | 22.08 | 21.80 | | | |
| 5 | 16QAM | 1 | 0 | 22.22 | 22.43 | 22.12 | | | |
| 5 | 16QAM | 1 | 12 | 22.14 | 22.36 | 22.04 | 23 | 1 | |
| 5 | 16QAM | 1 | 24 | 22.21 | 22.43 | 22.09 | | | |
| 5 | 16QAM | 12 | 0 | 21.00 | 21.14 | 20.84 | | | |
| 5 | 16QAM | 12 | 7 | 21.02 | 21.16 | 20.86 | 22 | 2 | |
| 5 | 16QAM | 12 | 13 | 21.00 | 21.07 | 20.83 | | | |
| 5 | 16QAM | 25 | 0 | 21.01 | 21.11 | 20.84 | | | |
| 5 | 64QAM | 1 | 0 | 21.15 | 21.37 | 21.03 | | | |
| 5 | 64QAM | 1 | 12 | 21.05 | 21.31 | 20.95 | 22 | 2 | |
| 5 | 64QAM | 1 | 24 | 21.16 | 21.22 | 20.99 | | | |
| 5 | 64QAM | 12 | 0 | 20.03 | 20.19 | 19.88 | | | |
| 5 | 64QAM | 12 | 7 | 20.06 | 20.19 | 19.89 | 21 | 3 | |
| 5 | 64QAM | 12 | 13 | 20.03 | 20.13 | 19.85 | | | |
| 5 | 64QAM | 25 | 0 | 19.98 | 20.16 | 19.83 | | | |
| Channel | | | | 131987 | 132322 | 132657 | | | |
| Frequency (MHz) | | | | 1711.5 | 1745 | 1778.5 | | | |
| 3 | QPSK | 1 | 0 | 22.38 | 22.56 | 22.24 | | | |
| 3 | QPSK | 1 | 8 | 22.42 | 22.70 | 22.28 | 24 | 0 | |
| 3 | QPSK | 1 | 14 | 22.40 | 22.51 | 22.23 | | | |
| 3 | QPSK | 8 | 0 | 21.96 | 22.09 | 21.81 | | | |
| 3 | QPSK | 8 | 4 | 22.01 | 22.13 | 21.86 | 23 | 1 | |
| 3 | QPSK | 8 | 7 | 21.95 | 22.07 | 21.80 | | | |
| 3 | QPSK | 15 | 0 | 21.95 | 22.08 | 21.79 | | | |
| 3 | 16QAM | 1 | 0 | 22.17 | 22.44 | 22.02 | | | |
| 3 | 16QAM | 1 | 8 | 22.29 | 22.44 | 22.16 | 23 | 1 | |
| 3 | 16QAM | 1 | 14 | 22.21 | 22.38 | 22.08 | | | |
| 3 | 16QAM | 8 | 0 | 21.00 | 21.16 | 20.86 | | | |
| 3 | 16QAM | 8 | 4 | 21.05 | 21.18 | 20.88 | 22 | 2 | |
| 3 | 16QAM | 8 | 7 | 20.98 | 21.12 | 20.82 | | | |
| 3 | 16QAM | 15 | 0 | 21.00 | 21.15 | 20.80 | | | |
| 3 | 64QAM | 1 | 0 | 21.14 | 21.29 | 20.99 | | | |
| 3 | 64QAM | 1 | 8 | 21.21 | 21.43 | 21.01 | 22 | 2 | |
| 3 | 64QAM | 1 | 14 | 21.17 | 21.21 | 20.99 | | | |
| 3 | 64QAM | 8 | 0 | 20.00 | 20.17 | 19.85 | | | |
| 3 | 64QAM | 8 | 4 | 20.03 | 20.23 | 19.91 | 21 | 3 | |
| 3 | 64QAM | 8 | 7 | 20.01 | 20.12 | 19.86 | | | |
| 3 | 64QAM | 15 | 0 | 20.03 | 20.12 | 19.86 | | | |
| Channel | | | | 131979 | 132322 | 132669 | | | |
| Frequency (MHz) | | | | 1710.7 | 1745 | 1779.2 | | | |
| 1.4 | QPSK | 1 | 0 | 22.65 | 22.47 | 22.32 | | | |
| 1.4 | QPSK | 1 | 3 | 22.33 | 22.58 | 22.38 | 24 | 0 | |
| 1.4 | QPSK | 1 | 5 | 22.25 | 22.46 | 22.31 | | | |
| 1.4 | QPSK | 3 | 0 | 22.31 | 22.51 | 22.36 | | | |
| 1.4 | QPSK | 3 | 1 | 22.34 | 22.55 | 22.39 | | | |
| 1.4 | QPSK | 3 | 3 | 22.29 | 22.55 | 22.35 | | | |
| 1.4 | QPSK | 6 | 0 | 21.86 | 22.00 | 21.75 | 23 | 1 | |
| 1.4 | 16QAM | 1 | 0 | 22.16 | 22.33 | 21.99 | | | |
| 1.4 | 16QAM | 1 | 3 | 22.23 | 22.36 | 22.03 | | | |
| 1.4 | 16QAM | 1 | 5 | 22.13 | 22.33 | 21.99 | 23 | 1 | |
| 1.4 | 16QAM | 3 | 0 | 21.88 | 22.12 | 21.80 | | | |
| 1.4 | 16QAM | 3 | 1 | 21.91 | 22.20 | 21.77 | | | |
| 1.4 | 16QAM | 3 | 3 | 21.88 | 22.15 | 21.77 | | | |
| 1.4 | 16QAM | 6 | 0 | 20.96 | 21.11 | 20.85 | 22 | 2 | |
| 1.4 | 64QAM | 1 | 0 | 21.11 | 21.30 | 20.94 | | | |
| 1.4 | 64QAM | 1 | 3 | 21.13 | 21.35 | 20.98 | | | |
| 1.4 | 64QAM | 1 | 5 | 21.08 | 21.28 | 20.97 | 22 | 2 | |
| 1.4 | 64QAM | 3 | 0 | 20.99 | 21.14 | 20.95 | | | |
| 1.4 | 64QAM | 3 | 1 | 21.03 | 21.29 | 20.90 | | | |
| 1.4 | 64QAM | 3 | 3 | 21.00 | 21.27 | 20.88 | | | |
| 1.4 | 64QAM | 6 | 0 | 19.88 | 20.03 | 19.70 | 21 | 3 | |

| Band 71_Ant0 | | | | | | | | | |
|--------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |



| Band 38_Ant0 | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|----------------------|---------------------|---------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power High Ch / Freq | Power Mid Ch / Freq | Tune-up [dBm] | MFR [dB] | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 37650 | 38000 | 38150 | | | |
| 20 | QPSK | 1 | 0 | 22.91 | 22.50 | 22.81 | | | |
| 20 | QPSK | 1 | 48 | 22.95 | 22.74 | 22.77 | 24 | 0 | |
| 20 | QPSK | 1 | 96 | 22.90 | 22.72 | 22.66 | | | |
| 20 | QPSK | 50 | 0 | 22.10 | 21.78 | 21.80 | | | |
| 20 | QPSK | 50 | 24 | 22.12 | 21.88 | 21.91 | 23 | 1 | |
| 20 | QPSK | 50 | 48 | 22.16 | 21.85 | 21.88 | | | |
| 20 | QPSK | 100 | 0 | 21.92 | 21.84 | 21.83 | | | |
| 20 | HQAM | 1 | 0 | 22.27 | 22.13 | 22.15 | | | |
| 20 | HQAM | 1 | 48 | 22.31 | 22.09 | 22.09 | 23 | 1 | |
| 20 | HQAM | 1 | 96 | 22.30 | 22.13 | 22.10 | | | |
| 20 | HQAM | 50 | 0 | 21.18 | 20.85 | 20.84 | | | |
| 20 | HQAM | 50 | 24 | 21.20 | 20.99 | 20.99 | 22 | 2 | |
| 20 | HQAM | 50 | 48 | 21.05 | 20.92 | 21.01 | | | |
| 20 | HQAM | 100 | 0 | 21.11 | 20.81 | 20.80 | | | |
| 20 | HQAM | 1 | 48 | 21.02 | 20.86 | 20.80 | 22 | 2 | |
| 20 | HQAM | 1 | 96 | 20.95 | 20.80 | 20.75 | | | |
| 20 | HQAM | 50 | 0 | 20.11 | 19.94 | 19.90 | | | |
| 20 | HQAM | 50 | 24 | 19.99 | 19.88 | 19.85 | 21 | 3 | |
| 20 | HQAM | 50 | 48 | 20.14 | 19.91 | 19.98 | | | |
| 20 | HQAM | 100 | 0 | 20.09 | 19.93 | 19.78 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 37625 | 38000 | 38175 | | | |
| 15 | QPSK | 1 | 0 | 22.76 | 22.84 | 22.72 | | | |
| 15 | QPSK | 1 | 37 | 22.81 | 22.68 | 22.66 | 24 | 0 | |
| 15 | QPSK | 1 | 74 | 22.73 | 22.63 | 22.60 | | | |
| 15 | QPSK | 38 | 0 | 22.02 | 21.88 | 21.83 | | | |
| 15 | QPSK | 38 | 19 | 22.04 | 21.80 | 21.80 | 23 | 1 | |
| 15 | QPSK | 38 | 38 | 22.05 | 21.77 | 21.76 | | | |
| 15 | QPSK | 75 | 0 | 22.14 | 21.84 | 21.97 | | | |
| 15 | HQAM | 1 | 0 | 22.28 | 22.03 | 22.08 | | | |
| 15 | HQAM | 1 | 37 | 22.08 | 21.78 | 21.84 | 23 | 1 | |
| 15 | HQAM | 1 | 74 | 22.28 | 21.99 | 22.00 | | | |
| 15 | HQAM | 38 | 0 | 20.92 | 20.80 | 20.80 | | | |
| 15 | HQAM | 38 | 19 | 20.92 | 20.88 | 20.87 | 22 | 2 | |
| 15 | HQAM | 38 | 38 | 20.92 | 20.88 | 20.87 | | | |
| 15 | HQAM | 75 | 0 | 21.10 | 20.83 | 20.87 | | | |
| 15 | HQAM | 1 | 0 | 21.00 | 20.88 | 20.91 | | | |
| 15 | HQAM | 1 | 37 | 21.04 | 20.83 | 20.88 | 22 | 2 | |
| 15 | HQAM | 1 | 74 | 21.11 | 20.79 | 20.84 | | | |
| 15 | HQAM | 38 | 0 | 20.04 | 19.87 | 19.88 | | | |
| 15 | HQAM | 38 | 19 | 20.02 | 19.71 | 19.83 | 21 | 3 | |
| 15 | HQAM | 38 | 38 | 20.06 | 19.75 | 19.77 | | | |
| 15 | HQAM | 75 | 0 | 20.10 | 19.83 | 19.87 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 37610 | 38000 | 38190 | | | |
| 10 | QPSK | 1 | 0 | 22.93 | 22.78 | 22.74 | | | |
| 10 | QPSK | 1 | 25 | 22.92 | 22.63 | 22.61 | 24 | 0 | |
| 10 | QPSK | 1 | 49 | 22.83 | 22.67 | 22.69 | | | |
| 10 | QPSK | 25 | 0 | 22.26 | 21.93 | 21.95 | | | |
| 10 | QPSK | 25 | 12 | 22.21 | 21.95 | 21.97 | 23 | 1 | |
| 10 | QPSK | 25 | 25 | 22.08 | 21.85 | 21.87 | | | |
| 10 | QPSK | 50 | 0 | 22.18 | 21.83 | 21.84 | | | |
| 10 | HQAM | 1 | 0 | 22.54 | 22.13 | 22.25 | | | |
| 10 | HQAM | 1 | 25 | 22.33 | 22.00 | 22.21 | 23 | 1 | |
| 10 | HQAM | 1 | 49 | 22.31 | 22.14 | 22.24 | | | |
| 10 | HQAM | 25 | 0 | 21.14 | 20.79 | 21.05 | | | |
| 10 | HQAM | 25 | 12 | 21.14 | 20.91 | 20.97 | 22 | 2 | |
| 10 | HQAM | 25 | 25 | 21.15 | 20.84 | 21.12 | | | |
| 10 | HQAM | 50 | 0 | 21.18 | 21.01 | 21.05 | | | |
| 10 | HQAM | 1 | 0 | 21.08 | 21.01 | 21.00 | | | |
| 10 | HQAM | 1 | 25 | 21.37 | 21.06 | 21.18 | 22 | 2 | |
| 10 | HQAM | 1 | 49 | 21.16 | 20.99 | 21.09 | | | |
| 10 | HQAM | 25 | 0 | 20.35 | 20.00 | 20.08 | | | |
| 10 | HQAM | 25 | 12 | 20.39 | 20.09 | 20.16 | 21 | 3 | |
| 10 | HQAM | 25 | 25 | 20.35 | 20.01 | 20.10 | | | |
| 10 | HQAM | 50 | 0 | 20.28 | 19.91 | 19.97 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 37775 | 38000 | 38228 | | | |
| 5 | QPSK | 1 | 0 | 22.72 | 22.60 | 22.72 | | | |
| 5 | QPSK | 1 | 12 | 22.88 | 22.72 | 22.72 | 24 | 0 | |
| 5 | QPSK | 1 | 24 | 22.86 | 22.66 | 22.73 | | | |
| 5 | QPSK | 12 | 0 | 22.22 | 21.91 | 21.92 | | | |
| 5 | QPSK | 12 | 7 | 22.17 | 21.93 | 22.02 | 23 | 1 | |
| 5 | QPSK | 12 | 13 | 22.28 | 21.79 | 21.86 | | | |
| 5 | QPSK | 25 | 0 | 22.23 | 21.94 | 21.99 | | | |
| 5 | HQAM | 1 | 0 | 22.45 | 22.12 | 22.31 | | | |
| 5 | HQAM | 1 | 12 | 22.30 | 21.88 | 22.04 | 23 | 1 | |
| 5 | HQAM | 1 | 24 | 22.50 | 22.12 | 22.22 | | | |
| 5 | HQAM | 12 | 0 | 21.11 | 20.76 | 20.86 | | | |
| 5 | HQAM | 12 | 7 | 21.38 | 20.97 | 20.99 | 22 | 2 | |
| 5 | HQAM | 12 | 13 | 21.39 | 20.99 | 21.13 | | | |
| 5 | HQAM | 25 | 0 | 21.28 | 20.90 | 21.04 | | | |
| 5 | HQAM | 25 | 7 | 21.21 | 20.86 | 21.33 | 22 | 2 | |
| 5 | HQAM | 25 | 13 | 21.34 | 21.00 | 21.10 | | | |
| 5 | HQAM | 12 | 0 | 20.33 | 19.97 | 20.05 | | | |
| 5 | HQAM | 12 | 7 | 20.28 | 19.99 | 20.22 | 21 | 3 | |
| 5 | HQAM | 12 | 13 | 20.31 | 19.90 | 20.15 | | | |
| 5 | HQAM | 25 | 0 | 20.20 | 20.00 | 20.08 | | | |

| Band 41_Ant0 | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|----------------------|---------------------|---------------|----------|----|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power High Ch / Freq | Power Mid Ch / Freq | Tune-up [dBm] | MFR [dB] | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 39750 | 40185 | 40620 | 41005 | 41490 | |
| 20 | QPSK | 1 | 0 | 22.90 | 22.73 | 22.63 | 22.94 | 22.61 | |
| 20 | QPSK | 1 | 49 | 22.86 | 22.82 | 22.88 | 22.88 | 22.88 | 24 |
| 20 | QPSK | 1 | 98 | 22.73 | 22.80 | 22.87 | 22.84 | 22.87 | |
| 20 | QPSK | 50 | 0 | 21.84 | 22.08 | 22.09 | 21.93 | 21.99 | |
| 20 | QPSK | 50 | 24 | 21.87 | 22.13 | 22.15 | 21.98 | 21.93 | 23 |
| 20 | QPSK | 50 | 48 | 21.98 | 22.11 | 22.11 | 21.93 | 21.78 | |
| 20 | QPSK | 100 | 0 | 21.88 | 22.07 | 22.10 | 21.96 | 21.90 | |
| 20 | HQAM | 1 | 0 | 21.96 | 22.17 | 22.25 | 22.07 | 22.07 | |
| 20 | HQAM | 1 | 49 | 22.03 | 22.21 | 22.21 | 22.11 | 22.02 | 23 |
| 20 | HQAM | 1 | 98 | 22.05 | 22.26 | 22.32 | 22.22 | 22.04 | |
| 20 | HQAM | 50 | 0 | 20.83 | 21.07 | 20.99 | 20.84 | 20.87 | |
| 20 | HQAM | 50 | 24 | 20.95 | 21.18 | 21.03 | 21.00 | 20.99 | 22 |
| 20 | HQAM | 50 | 48 | 20.86 | 21.22 | 21.09 | 20.86 | 20.80 | |
| 20 | HQAM | 100 | 0 | 20.97 | 21.07 | 21.00 | 20.82 | 20.82 | |
| 20 | HQAM | 1 | 49 | 20.74 | 20.99 | 20.91 | 20.80 | 20.80 | 22 |
| 20 | HQAM | 1 | 98 | 20.98 | 21.04 | 21.04 | 20.93 | 20.93 | |
| 20 | HQAM | 50 | 0 | 19.85 | 20.03 | 20.06 | 19.87 | 19.89 | |
| 20 | HQAM | 50 | 24 | 19.94 | 20.16 | 20.14 | 20.02 | 19.92 | 21 |
| 20 | HQAM | 50 | 48 | 19.87 | 20.18 | 20.03 | 19.88 | 19.81 | |
| 20 | HQAM | 100 | 0 | 19.96 | 20.16 | 20.03 | 20.01 | 19.95 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 39725 | 40173 | 40610 | 41008 | 41515 | |
| 15 | QPSK | 1 | 0 | 22.68 | 22.89 | 22.77 | 22.81 | 22.67 | |
| 15 | QPSK | 1 | 37 | 22.68 | 22.83 | 22.83 | 22.87 | 22.87 | 24 |
| 15 | QPSK | 1 | 74 | 22.25 | 22.92 | 22.84 | 22.81 | 22.81 | |
| 15 | QPSK | 38 | 0 | 21.84 | 21.86 | 21.80 | 21.89 | 21.74 | |
| 15 | QPSK | 38 | 19 | 21.83 | 21.82 | 20.85 | 20.87 | 20.87 | 23 |
| 15 | QPSK | 38 | 38 | 21.86 | 22.04 | 21.84 | 22.00 | 21.79 | |
| 15 | QPSK | 75 | 0 | 21.82 | 22.05 | 21.88 | 22.00 | 21.85 | |
| 15 | HQAM | 1 | 0 | 21.96 | 22.32 | 22.32 | 22.18 | 22.18 | |
| 15 | HQAM | 1 | 37 | 21.93 | 22.18 | 21.99 | 22.11 | 21.98 | 23 |
| 15 | HQAM | 1 | 74 | 22.00 | 22.32 | 22.08 | 22.16 | 21.87 | |
| 15 | HQAM | 38 | 0 | 20.83 | 20.97 | 20.82 | 20.99 | 20.73 | |
| 15 | HQAM | 38 | 19 | 20.79 | 21.01 | 20.81 | 20.92 | 20.71 | 22 |
| 15 | HQAM | 38 | 38 | 20.81 | 21.06 | 20.87 | 21.06 | 20.74 | |
| 15 | HQAM | 75 | 0 | 20.91 | 21.13 | 20.94 | 21.06 | 20.74 | |
| 15 | HQAM | 1 | 0 | 20.70 | 21.04 | 20.82 | 20.87 | 20.83 | |
| 15 | HQAM | 1 | 37 | 20.74 | 20.95 | 20.79 | 20.83 | 20.83 | 21 |
| 15 | HQAM | 1 | 74 | 20.81 | 21.09 | 20.80 | 20.80 | 20.80 | |
| 15 | HQAM | 38 | 0 | 19.82 | 19.97 | 19.92 | 19.90 | 19.77 | |
| 15 | HQAM | 38 | 19 | 19.83 | 20.06 | 19.88 | 19.87 | 19.84 | 21 |
| 15 | HQAM | 38 | 38 | 19.82 | 20.08 | 19.82 | 19.93 | 19.74 | |
| 15 | HQAM | 75 | 0 | 19.82 | 19.98 | 19.95 | 20.06 | 19.81 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 39700 | 40169 | 40609 | 41010 | 41505 | |
| 10 | QPSK | 1 | 0 | 22.91 | 22.47 | 22.63 | 22.93 | 22.69 | |



| Band 2_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq. | Power Middle Ch./Freq. | Power High Ch./Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 15.02 | 15.13 | 15.09 | | | |
| 20 | QPSK | 1 | 49 | 15.02 | 15.07 | 14.94 | 16 | 0 | |
| 20 | QPSK | 1 | 99 | 14.97 | 14.95 | 14.80 | | | |
| 20 | QPSK | 50 | 0 | 15.11 | 15.12 | 15.05 | | | |
| 20 | QPSK | 50 | 24 | 15.12 | 15.14 | 15.09 | 16 | 0 | |
| 20 | QPSK | 50 | 50 | 15.05 | 15.10 | 15.02 | | | |
| 20 | QPSK | 100 | 0 | 15.08 | 15.16 | 15.11 | | | |
| 20 | 16QAM | 1 | 0 | 15.04 | 15.07 | 15.04 | | | |
| 20 | 16QAM | 1 | 49 | 15.04 | 15.08 | 14.95 | 16 | 0 | |
| 20 | 16QAM | 1 | 99 | 15.03 | 15.00 | 14.84 | | | |
| 20 | 16QAM | 50 | 0 | 15.05 | 15.09 | 14.99 | | | |
| 20 | 16QAM | 50 | 24 | 15.09 | 15.05 | 15.02 | 16 | 0 | |
| 20 | 16QAM | 50 | 50 | 15.03 | 15.07 | 14.93 | | | |
| 20 | 16QAM | 100 | 0 | 15.01 | 15.05 | 15.02 | | | |
| 20 | 84QAM | 1 | 0 | 15.05 | 15.09 | 15.04 | | | |
| 20 | 84QAM | 1 | 49 | 15.07 | 15.08 | 15.02 | 16 | 0 | |
| 20 | 84QAM | 1 | 99 | 15.04 | 15.11 | 14.96 | | | |
| 20 | 84QAM | 50 | 0 | 15.05 | 15.08 | 15.00 | | | |
| 20 | 84QAM | 50 | 24 | 15.10 | 15.05 | 15.00 | 16 | 0 | |
| 20 | 84QAM | 50 | 50 | 15.05 | 15.07 | 14.93 | | | |
| 20 | 84QAM | 100 | 0 | 15.10 | 15.04 | 15.01 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 15.12 | 15.15 | 15.12 | | | |
| 15 | QPSK | 1 | 37 | 15.14 | 14.95 | 14.79 | 16 | 0 | |
| 15 | QPSK | 1 | 74 | 14.97 | 15.01 | 14.97 | | | |
| 15 | QPSK | 35 | 0 | 15.10 | 15.14 | 15.05 | | | |
| 15 | QPSK | 35 | 20 | 15.10 | 15.09 | 15.14 | 16 | 0 | |
| 15 | QPSK | 35 | 39 | 14.97 | 15.08 | 14.91 | | | |
| 15 | QPSK | 75 | 0 | 15.07 | 15.08 | 15.10 | | | |
| 15 | 16QAM | 1 | 0 | 15.08 | 14.92 | 15.13 | | | |
| 15 | 16QAM | 1 | 37 | 15.07 | 15.16 | 14.90 | 16 | 0 | |
| 15 | 16QAM | 1 | 74 | 14.90 | 14.94 | 14.98 | | | |
| 15 | 16QAM | 35 | 0 | 15.08 | 15.08 | 14.90 | | | |
| 15 | 16QAM | 35 | 20 | 15.13 | 15.14 | 15.09 | 16 | 0 | |
| 15 | 16QAM | 35 | 39 | 15.09 | 15.11 | 14.99 | | | |
| 15 | 16QAM | 75 | 0 | 15.04 | 15.14 | 15.12 | | | |
| 15 | 84QAM | 1 | 0 | 15.08 | 14.99 | 15.09 | | | |
| 15 | 84QAM | 1 | 37 | 15.15 | 15.14 | 15.08 | 16 | 0 | |
| 15 | 84QAM | 1 | 74 | 14.97 | 15.13 | 14.84 | | | |
| 15 | 84QAM | 35 | 0 | 15.16 | 15.13 | 14.96 | | | |
| 15 | 84QAM | 35 | 20 | 15.06 | 14.99 | 15.05 | 16 | 0 | |
| 15 | 84QAM | 35 | 39 | 14.98 | 15.06 | 15.11 | | | |
| 15 | 84QAM | 75 | 0 | 15.16 | 14.98 | 15.09 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 15.06 | 15.16 | 14.98 | | | |
| 10 | QPSK | 1 | 25 | 15.06 | 14.89 | 15.12 | 16 | 0 | |
| 10 | QPSK | 1 | 49 | 15.06 | 14.92 | 14.71 | | | |
| 10 | QPSK | 25 | 0 | 15.14 | 14.97 | 15.03 | | | |
| 10 | QPSK | 25 | 12 | 15.02 | 15.01 | 15.08 | 16 | 0 | |
| 10 | QPSK | 25 | 25 | 15.03 | 15.06 | 15.12 | | | |
| 10 | QPSK | 50 | 0 | 14.98 | 15.12 | 15.07 | | | |
| 10 | 16QAM | 1 | 0 | 15.07 | 15.13 | 14.96 | | | |
| 10 | 16QAM | 1 | 25 | 15.04 | 15.08 | 14.95 | 16 | 0 | |
| 10 | 16QAM | 1 | 49 | 14.97 | 14.97 | 14.88 | | | |
| 10 | 16QAM | 25 | 0 | 14.98 | 15.17 | 14.99 | | | |
| 10 | 16QAM | 25 | 12 | 14.92 | 14.89 | 15.08 | 16 | 0 | |
| 10 | 16QAM | 25 | 25 | 15.02 | 14.91 | 14.89 | | | |
| 10 | 16QAM | 50 | 0 | 14.83 | 15.11 | 15.09 | | | |
| 10 | 84QAM | 1 | 0 | 15.05 | 15.13 | 15.03 | | | |
| 10 | 84QAM | 1 | 25 | 15.01 | 15.12 | 15.10 | 16 | 0 | |
| 10 | 84QAM | 1 | 49 | 15.01 | 14.98 | 15.12 | | | |
| 10 | 84QAM | 25 | 0 | 14.92 | 15.10 | 14.99 | | | |
| 10 | 84QAM | 25 | 12 | 15.16 | 14.98 | 15.00 | 16 | 0 | |
| 10 | 84QAM | 25 | 25 | 14.90 | 15.05 | 14.92 | | | |
| 10 | 84QAM | 50 | 0 | 15.08 | 15.13 | 14.95 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 15.14 | 15.11 | 15.01 | | | |
| 5 | QPSK | 1 | 12 | 14.91 | 15.03 | 15.02 | 16 | 0 | |
| 5 | QPSK | 1 | 24 | 14.92 | 14.88 | 14.73 | | | |
| 5 | QPSK | 12 | 0 | 15.04 | 14.95 | 15.17 | | | |
| 5 | QPSK | 12 | 7 | 15.12 | 15.08 | 15.12 | 16 | 0 | |
| 5 | QPSK | 12 | 13 | 15.01 | 15.12 | 15.02 | | | |
| 5 | QPSK | 25 | 0 | 15.04 | 15.13 | 15.05 | | | |
| 5 | 16QAM | 1 | 0 | 14.87 | 15.16 | 15.05 | | | |
| 5 | 16QAM | 1 | 12 | 15.10 | 15.11 | 14.93 | 16 | 0 | |
| 5 | 16QAM | 1 | 24 | 15.15 | 15.09 | 14.78 | | | |
| 5 | 16QAM | 12 | 0 | 15.12 | 15.08 | 14.90 | | | |
| 5 | 16QAM | 12 | 7 | 15.12 | 14.92 | 15.11 | 16 | 0 | |
| 5 | 16QAM | 12 | 13 | 15.12 | 15.14 | 14.99 | | | |
| 5 | 16QAM | 25 | 0 | 14.88 | 14.91 | 15.08 | | | |
| 5 | 84QAM | 1 | 0 | 15.14 | 15.13 | 15.05 | | | |
| 5 | 84QAM | 1 | 12 | 15.00 | 15.01 | 15.08 | 16 | 0 | |
| 5 | 84QAM | 1 | 24 | 15.16 | 15.00 | 15.09 | | | |
| 5 | 84QAM | 12 | 0 | 15.04 | 15.01 | 15.13 | | | |
| 5 | 84QAM | 12 | 7 | 15.15 | 14.91 | 15.05 | 16 | 0 | |
| 5 | 84QAM | 12 | 13 | 15.03 | 15.11 | 14.89 | | | |
| 5 | 84QAM | 25 | 0 | 15.09 | 15.13 | 14.83 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 3 | QPSK | 1 | 0 | 15.09 | 15.12 | 15.05 | | | |
| 3 | QPSK | 1 | 8 | 15.10 | 15.08 | 14.82 | 16 | 0 | |
| 3 | QPSK | 1 | 14 | 15.07 | 14.94 | 14.86 | | | |
| 3 | QPSK | 8 | 0 | 15.10 | 15.12 | 15.04 | | | |
| 3 | QPSK | 8 | 4 | 15.01 | 14.98 | 15.13 | 16 | 0 | |
| 3 | QPSK | 8 | 7 | 15.00 | 15.05 | 15.15 | | | |
| 3 | QPSK | 15 | 0 | 15.09 | 15.03 | 14.98 | | | |
| 3 | 16QAM | 1 | 0 | 14.97 | 15.00 | 15.16 | | | |
| 3 | 16QAM | 1 | 8 | 15.11 | 15.13 | 15.02 | 16 | 0 | |
| 3 | 16QAM | 1 | 14 | 14.99 | 14.82 | 14.75 | | | |
| 3 | 16QAM | 8 | 0 | 15.10 | 15.11 | 15.14 | | | |
| 3 | 16QAM | 8 | 4 | 15.13 | 15.05 | 15.01 | 16 | 0 | |
| 3 | 16QAM | 8 | 7 | 15.00 | 15.00 | 14.84 | | | |
| 3 | 16QAM | 15 | 0 | 14.90 | 15.07 | 14.86 | | | |
| 3 | 84QAM | 1 | 0 | 15.03 | 15.15 | 15.10 | | | |
| 3 | 84QAM | 1 | 8 | 15.01 | 15.01 | 14.86 | 16 | 0 | |
| 3 | 84QAM | 1 | 14 | 14.80 | 15.00 | 15.05 | | | |
| 3 | 84QAM | 8 | 0 | 15.17 | 15.10 | 15.10 | | | |
| 3 | 84QAM | 8 | 4 | 14.95 | 15.01 | 14.99 | 16 | 0 | |
| 3 | 84QAM | 8 | 7 | 15.09 | 14.93 | 14.88 | | | |
| 3 | 84QAM | 15 | 0 | 15.12 | 15.10 | 15.04 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 1.4 | QPSK | 1 | 0 | 14.99 | 15.13 | 14.96 | | | |
| 1.4 | QPSK | 1 | 3 | 15.16 | 15.02 | 14.80 | 16 | 0 | |
| 1.4 | QPSK | 1 | 5 | 15.15 | 14.79 | 14.83 | | | |
| 1.4 | QPSK | 3 | 0 | 15.15 | 15.08 | 15.12 | | | |
| 1.4 | QPSK | 3 | 1 | 15.13 | 15.16 | 15.07 | 16 | 0 | |
| 1.4 | QPSK | 3 | 3 | 15.09 | 15.11 | 14.90 | | | |
| 1.4 | QPSK | 6 | 0 | 14.96 | 15.00 | 15.00 | 16 | 0 | |
| 1.4 | 16QAM | 1 | 0 | 15.14 | 15.12 | 14.90 | | | |
| 1.4 | 16QAM | 1 | 3 | 15.09 | 15.07 | 14.86 | | | |
| 1.4 | 16QAM | 1 | 5 | 14.94 | 14.93 | 15.01 | 16 | 0 | |
| 1.4 | 16QAM | 3 | 0 | 15.13 | 15.09 | 14.85 | | | |
| 1.4 | 16QAM | 3 | 1 | 14.93 | 15.08 | 15.07 | | | |
| 1.4 | 16QAM | 3 | 3 | 15.05 | 15.10 | 14.86 | 16 | 0 | |
| 1.4 | 16QAM | 6 | 0 | 14.90 | 15.11 | 15.12 | | | |
| 1.4 | 84QAM | 1 | 0 | 15.16 | 14.91 | 14.86 | | | |
| 1.4 | 84QAM | 1 | 3 | 14.99 | 15.15 | 15.08 | 16 | 0 | |
| 1.4 | 84QAM | 1 | 5 | 14.84 | 14.95 | 15.04 | | | |
| 1.4 | 84QAM | 3 | 0 | 15.02 | 15.00 | 15.06 | | | |
| 1.4 | 84QAM | 3 | 1 | 15.17 | 14.91 | 15.15 | 16 | 0 | |
| 1.4 | 84QAM | 3 | 3 | 14.92 | 15.12 | 14.82 | | | |
| 1.4 | 84QAM | 6 | 0 | 15.11 | 15.12 | 14.83 | 16 | 0 | |

| Band 2_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq. | Power Middle Ch./Freq. | Power High Ch./Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 17.20 | 17.23 | 17.13 | | | |
| 20 | QPSK | 1 | 49 | 15.29 | 15.30 | 15.21 | 16.5 | 0 | |
| 20 | QPSK | 1 | 99 | 15.18 | 15.18 | 15.07 | | | |
| 20 | QPSK | 50 | 0 | 15.31 | 15.35 | 15.33 | | | |
| 20 | QPSK | 50 | 24 | 15.37 | 15.38 | 15.40 | 16.5 | 0 | |
| 20 | QPSK | 50 | 50 | 15.32 | 15.36 | 15.25 | | | |
| 20 | | | | | | | | | |



| Band 13_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 23205 | 23230 | 23255 | | | |
| Frequency (MHz) | | | | 7172 | | | | | |
| 10 | QPSK | 1 | 0 | 21.18 | | | 22.5 | 0 | |
| 10 | QPSK | 1 | 25 | 21.20 | | | | | |
| 10 | QPSK | 1 | 49 | 21.17 | | | | | |
| 10 | QPSK | 25 | 0 | 21.00 | | | | | |
| 10 | QPSK | 25 | 12 | 21.03 | | | 22.5 | 0 | |
| 10 | QPSK | 25 | 25 | 21.01 | | | | | |
| 10 | QPSK | 50 | 0 | 21.17 | | | | | |
| 10 | QPSK | 50 | 0 | 21.15 | | | | | |
| 10 | 16QAM | 1 | 0 | 21.15 | | | 22.5 | 0 | |
| 10 | 16QAM | 1 | 25 | 21.14 | | | | | |
| 10 | 16QAM | 1 | 49 | 21.14 | | | | | |
| 10 | 16QAM | 25 | 0 | 20.86 | | | | | |
| 10 | 16QAM | 25 | 12 | 20.70 | | | 21.5 | 1 | |
| 10 | 16QAM | 25 | 25 | 20.74 | | | | | |
| 10 | 16QAM | 50 | 0 | 20.87 | | | | | |
| 10 | 16QAM | 50 | 0 | 20.79 | | | | | |
| 10 | 64QAM | 1 | 0 | 20.84 | | | 21.5 | 1 | |
| 10 | 64QAM | 1 | 25 | 20.84 | | | | | |
| 10 | 64QAM | 1 | 49 | 19.89 | | | | | |
| 10 | 64QAM | 25 | 0 | 19.89 | | | | | |
| 10 | 64QAM | 25 | 12 | 19.72 | | | 20.5 | 2 | |
| 10 | 64QAM | 25 | 25 | 19.72 | | | | | |
| 10 | 64QAM | 50 | 0 | 19.71 | | | | | |
| 10 | 64QAM | 50 | 0 | 19.71 | | | | | |
| Channel | | | | 23205 | 23230 | 23255 | | | |
| Frequency (MHz) | | | | 779.5 | 782 | 784.5 | | | |
| 5 | QPSK | 1 | 0 | 21.18 | 21.15 | 21.03 | 22.5 | 0 | |
| 5 | QPSK | 1 | 12 | 20.89 | 21.11 | 21.12 | | | |
| 5 | QPSK | 1 | 24 | 20.84 | 21.01 | 20.97 | | | |
| 5 | QPSK | 12 | 0 | 20.72 | 20.94 | 20.74 | | | |
| 5 | QPSK | 12 | 7 | 20.81 | 20.76 | 20.84 | 22.5 | 0 | |
| 5 | QPSK | 12 | 13 | 20.89 | 20.92 | 21.00 | | | |
| 5 | QPSK | 25 | 0 | 21.13 | 21.02 | 20.88 | | | |
| 5 | 16QAM | 1 | 0 | 21.05 | 21.05 | 20.91 | | | |
| 5 | 16QAM | 1 | 12 | 21.05 | 21.07 | 20.94 | 22.5 | 0 | |
| 5 | 16QAM | 1 | 24 | 21.15 | 20.86 | 21.09 | | | |
| 5 | 16QAM | 12 | 0 | 20.47 | 20.58 | 20.52 | | | |
| 5 | 16QAM | 12 | 7 | 20.53 | 20.61 | 20.66 | | | |
| 5 | 16QAM | 12 | 13 | 20.66 | 20.57 | 20.43 | 21.5 | 1 | |
| 5 | 16QAM | 25 | 0 | 20.56 | 20.47 | 20.62 | | | |
| 5 | 64QAM | 1 | 0 | 20.60 | 20.75 | 20.63 | | | |
| 5 | 64QAM | 1 | 12 | 20.83 | 20.83 | 20.84 | | | |
| 5 | 64QAM | 1 | 24 | 20.82 | 20.86 | 20.91 | 21.5 | 1 | |
| 5 | 64QAM | 12 | 0 | 19.47 | 19.55 | 19.54 | | | |
| 5 | 64QAM | 12 | 7 | 19.60 | 19.75 | 19.74 | | | |
| 5 | 64QAM | 12 | 13 | 19.62 | 19.60 | 19.61 | | | |
| 5 | 64QAM | 25 | 0 | 19.39 | 19.66 | 19.44 | 20.5 | 2 | |
| 5 | 64QAM | 25 | 0 | 19.39 | 19.66 | 19.44 | | | |

| Band 14_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 23305 | 23330 | 23355 | | | |
| Frequency (MHz) | | | | 793 | | | | | |
| 10 | QPSK | 1 | 0 | 20.52 | | | 22 | 0 | |
| 10 | QPSK | 1 | 25 | 20.53 | | | | | |
| 10 | QPSK | 1 | 49 | 20.45 | | | | | |
| 10 | QPSK | 25 | 0 | 20.45 | | | | | |
| 10 | QPSK | 25 | 12 | 20.47 | | | 22 | 0 | |
| 10 | QPSK | 25 | 25 | 20.43 | | | | | |
| 10 | QPSK | 50 | 0 | 20.45 | | | | | |
| 10 | 16QAM | 1 | 0 | 20.43 | | | | | |
| 10 | 16QAM | 1 | 25 | 20.46 | | | 22 | 0 | |
| 10 | 16QAM | 1 | 49 | 20.48 | | | | | |
| 10 | 16QAM | 1 | 49 | 20.48 | | | | | |
| 10 | 16QAM | 25 | 0 | 20.43 | | | | | |
| 10 | 16QAM | 25 | 12 | 20.45 | | | 22 | 0 | |
| 10 | 16QAM | 25 | 25 | 20.48 | | | | | |
| 10 | 16QAM | 50 | 0 | 20.45 | | | | | |
| 10 | 16QAM | 50 | 0 | 20.44 | | | | | |
| 10 | 64QAM | 1 | 0 | 20.38 | | | 22 | 0 | |
| 10 | 64QAM | 1 | 25 | 20.38 | | | | | |
| 10 | 64QAM | 1 | 49 | 19.78 | | | | | |
| 10 | 64QAM | 25 | 0 | 19.78 | | | | | |
| 10 | 64QAM | 25 | 12 | 19.79 | | | 21 | 1 | |
| 10 | 64QAM | 25 | 25 | 19.82 | | | | | |
| 10 | 64QAM | 50 | 0 | 19.75 | | | | | |
| 10 | 64QAM | 50 | 0 | 19.75 | | | | | |
| Channel | | | | 23305 | 23330 | 23355 | | | |
| Frequency (MHz) | | | | 790.5 | 793 | 795.5 | | | |
| 5 | QPSK | 1 | 0 | 20.52 | 20.22 | 20.50 | 22 | 0 | |
| 5 | QPSK | 1 | 12 | 20.52 | 20.50 | 20.36 | | | |
| 5 | QPSK | 1 | 24 | 20.14 | 20.12 | 20.26 | | | |
| 5 | QPSK | 12 | 0 | 20.38 | 20.20 | 20.45 | | | |
| 5 | QPSK | 12 | 7 | 20.49 | 20.48 | 20.51 | 22 | 0 | |
| 5 | QPSK | 12 | 13 | 20.24 | 20.14 | 20.21 | | | |
| 5 | QPSK | 25 | 0 | 20.15 | 20.47 | 20.23 | | | |
| 5 | 16QAM | 1 | 0 | 20.16 | 20.30 | 20.12 | | | |
| 5 | 16QAM | 1 | 12 | 20.40 | 20.22 | 20.23 | 22 | 0 | |
| 5 | 16QAM | 1 | 24 | 20.42 | 20.41 | 20.39 | | | |
| 5 | 16QAM | 12 | 0 | 20.45 | 20.12 | 20.26 | | | |
| 5 | 16QAM | 12 | 7 | 20.37 | 20.20 | 20.31 | | | |
| 5 | 16QAM | 12 | 13 | 20.35 | 20.47 | 20.38 | 22 | 0 | |
| 5 | 16QAM | 25 | 0 | 20.31 | 20.47 | 20.25 | | | |
| 5 | 64QAM | 1 | 0 | 20.29 | 20.23 | 20.39 | | | |
| 5 | 64QAM | 1 | 12 | 20.14 | 20.20 | 20.36 | | | |
| 5 | 64QAM | 1 | 24 | 20.29 | 20.39 | 20.38 | 22 | 0 | |
| 5 | 64QAM | 12 | 0 | 19.58 | 19.67 | 19.48 | | | |
| 5 | 64QAM | 12 | 7 | 19.61 | 19.73 | 19.77 | | | |
| 5 | 64QAM | 12 | 13 | 19.74 | 19.81 | 19.84 | | | |
| 5 | 64QAM | 25 | 0 | 19.74 | 19.56 | 19.65 | 21 | 1 | |
| 5 | 64QAM | 25 | 0 | 19.74 | 19.56 | 19.65 | | | |

| Band 25_Ant1 | | | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|--|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | | | |
| Channel | | | | 26140 | 26340 | 26590 | | | | | |
| Frequency (MHz) | | | | 1890 | 1930 | 1950 | | | | | |
| 20 | QPSK | 1 | 0 | 15.24 | 15.28 | 15.22 | 16 | 0 | | | |
| 20 | QPSK | 1 | 49 | 15.11 | 15.16 | 15.09 | | | | | |
| 20 | QPSK | 1 | 99 | 15.10 | 15.08 | 15.04 | | | | | |
| 20 | QPSK | 50 | 0 | 15.18 | 15.23 | 15.14 | | | | | |
| 20 | QPSK | 50 | 24 | 15.23 | 15.24 | 15.21 | 16 | 0 | | | |
| 20 | QPSK | 50 | 50 | 15.16 | 15.20 | 15.17 | | | | | |
| 20 | QPSK | 100 | 0 | 15.21 | 15.22 | 15.19 | | | | | |
| 20 | 16QAM | 1 | 0 | 15.26 | 15.25 | 15.20 | | | | | |
| 20 | 16QAM | 1 | 49 | 15.10 | 15.16 | 15.14 | 16 | 0 | | | |
| 20 | 16QAM | 1 | 99 | 15.08 | 15.13 | 15.05 | | | | | |
| 20 | 16QAM | 50 | 0 | 15.12 | 15.15 | 15.07 | | | | | |
| 20 | 16QAM | 50 | 24 | 15.18 | 15.16 | 15.06 | | | | | |
| 20 | 16QAM | 50 | 50 | 15.14 | 15.12 | 15.07 | 16 | 0 | | | |
| 20 | 16QAM | 100 | 0 | 15.10 | 15.16 | 15.05 | | | | | |
| 20 | 64QAM | 1 | 0 | 15.22 | 15.11 | 15.05 | | | | | |
| 20 | 64QAM | 1 | 49 | 15.04 | 15.19 | 15.04 | | | | | |
| 20 | 64QAM | 1 | 99 | 15.04 | 15.03 | 14.97 | 16 | 0 | | | |
| 20 | 64QAM | 50 | 0 | 15.16 | 15.14 | 15.10 | | | | | |
| 20 | 64QAM | 50 | 24 | 15.17 | 15.19 | 15.11 | | | | | |
| 20 | 64QAM | 50 | 50 | 15.16 | 15.13 | 15.09 | | | | | |
| 20 | 64QAM | 100 | 0 | 15.15 | 15.15 | 15.05 | 16 | 0 | | | |
| 20 | 64QAM | 100 | 0 | 15.15 | 15.15 | 15.05 | | | | | |
| Channel | | | | 26115 | 26340 | 26675 | | | | | |
| Frequency (MHz) | | | | 1857.5 | 1880 | 1907.5 | | | | | |
| 15 | QPSK | 1 | 0 | 14.98 | 15.07 | 15.18 | 16 | 0 | | | |
| 15 | QPSK | 1 | 37 | 14.86 | 14.93 | 15.11 | | | | | |
| 15 | QPSK | 1 | 74 | 14.80 | 14.85 | 14.88 | | | | | |
| 15 | QPSK | 36 | 0 | 15.11 | 15.14 | 14.94 | | | | | |
| 15 | QPSK | 36 | 20 | 15.18 | 15.00 | 15.00 | 16 | 0 | | | |
| 15 | QPSK | 36 | 39 | 15.16 | 15.03 | 15.02 | | | | | |
| 15 | QPSK | 75 | 0 | 14.91 | 15.20 | 15.06 | | | | | |
| 15 | 16QAM | 1 | 0 | 15.20 | 15.00 | 15.17 | | | | | |
| 15 | 16QAM | 1 | 37 | 15.09 | 15.19 | 14.85 | 16 | 0 | | | |
| 15 | 16QAM | 1 | 74 | 15.11 | 14.93 | 15.00 | | | | | |
| 15 | 16QAM | 36 | 0 | 14.83 | 15.10 | 14.93 | | | | | |
| 15 | 16QAM | 36 | 20 | 15.14 | 15.04 | 15.04 | | | | | |
| 15 | 16QAM | 36 | 39 | 14.82 | 15.03 | 15.07 | 16 | 0 | | | |
| 15 | 16QAM | 75 | 0 | 14.92 | 15.17 | 15.03 | | | | | |
| 15 | 64QAM | 1 | 0 | 15.19 | 15.07 | 15.01 | | | | | |
| 15 | 64QAM | 1 | 37 | 14.97 | 15.16 | 15.03 | | | | | |
| 15 | 64QAM | 1 | 74 | 15.03 | 15.03 | 14.87 | 16 | 0 | | | |
| 15 | 64QAM | 36 | 0 | 14.92 | 14.96 | 14.83 | | | | | |
| 15 | 64QAM | 36 | 20 | 15.01 | 14.91 | 14.85 | | | | | |
| 15 | 64QAM | 36 | 39 | 15.14 | 14.94 | 14.77 | | | | | |
| 15 | 64QAM | 75 | 0 | 14.88 | 15.19 | 15.08 | 16 | 0 | | | |
| 15 | 64QAM | 75 | 0 | 14.88 | 15.19 | 15.08 | | | | | |
| Channel | | | | 26090 | 26340 | 26640 | | | | | |
| Frequency (MHz) | | | | 1855 | 1880 | 1910 | | | | | |
| 10 | QPSK | 1 | 0 | 15.07 | 15.05 | 14.92 | 16 | 0 | | | |
| 10 | QPSK | 1 | 25 | 15.00 | 15.10 | 15.11 | | | | | |
| 10 | QPSK | 1 | 49 | 15.05 | 14.96 | 14.92 | | | | | |
| 10 | QPSK | 25 | 0 | 15.08 | 15.16 | 15.11 | | | | | |
| 10 | QPSK | 25 | 12 | 15.25 | 14.98 | 15.22 | 16 | 0 | | | |
| 10 | QPSK | 25 | 25 | 15.18 | 14.89 | 14.93 | | | | | |
| 10 | QPSK | 50 | 0 | 15.16 | 15.21 | 15.13 | | | | | |
| 10 | 16QAM | 1 | 0 | 15.14 | 15.09 | 15.10 | | | | | |
| 10 | 16QAM | 1 | 25 | 14.86 | | | | | | | |



| Band 26_FCC_Ant1 | | | | | | | | | |
|------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 26765 | 26865 | 26965 | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 21.62 | 21.62 | 21.62 | | | |
| 15 | QPSK | 1 | 37 | 21.63 | 21.61 | 21.60 | 22.5 | 0 | |
| 15 | QPSK | 1 | 74 | 21.66 | 21.63 | 21.64 | | | |
| 15 | QPSK | 36 | 0 | 21.58 | 21.56 | 21.58 | | | |
| 15 | QPSK | 36 | 20 | 21.61 | 21.55 | 21.62 | 22.5 | 0 | |
| 15 | QPSK | 36 | 39 | 21.64 | 21.67 | 21.63 | | | |
| 15 | QPSK | 75 | 0 | 21.62 | 21.66 | 21.61 | | | |
| 15 | 16QAM | 1 | 0 | 21.65 | 21.62 | 21.68 | 22.5 | 0 | |
| 15 | 16QAM | 1 | 37 | 21.65 | 21.66 | 21.66 | | | |
| 15 | 16QAM | 1 | 74 | 21.68 | 21.60 | 21.63 | | | |
| 15 | 16QAM | 36 | 0 | 20.69 | 20.69 | 20.69 | | | |
| 15 | 16QAM | 36 | 20 | 20.73 | 20.67 | 20.74 | 21.5 | 1 | |
| 15 | 16QAM | 36 | 39 | 20.72 | 20.73 | 20.72 | | | |
| 15 | 16QAM | 75 | 0 | 20.76 | 20.67 | 20.69 | | | |
| 15 | 64QAM | 1 | 0 | 20.76 | 20.73 | 20.76 | | | |
| 15 | 64QAM | 1 | 37 | 20.79 | 20.78 | 20.75 | 21.5 | 1 | |
| 15 | 64QAM | 1 | 74 | 20.78 | 20.71 | 20.68 | | | |
| 15 | 64QAM | 36 | 0 | 19.71 | 19.74 | 19.70 | | | |
| 15 | 64QAM | 36 | 20 | 19.75 | 19.69 | 19.75 | 20.5 | 2 | |
| 15 | 64QAM | 36 | 39 | 19.77 | 19.75 | 19.76 | | | |
| 15 | 64QAM | 75 | 0 | 19.77 | 19.68 | 19.68 | | | |
| Channel | | | | 26740 | 26865 | 26990 | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 21.33 | 21.57 | 21.42 | | | |
| 10 | QPSK | 1 | 25 | 21.62 | 21.50 | 21.46 | 22.5 | 0 | |
| 10 | QPSK | 1 | 49 | 21.66 | 21.43 | 21.35 | | | |
| 10 | QPSK | 25 | 0 | 21.41 | 21.34 | 21.60 | 22.5 | 0 | |
| 10 | QPSK | 25 | 12 | 21.42 | 21.39 | 21.60 | | | |
| 10 | QPSK | 25 | 25 | 21.60 | 21.43 | 21.38 | | | |
| 10 | QPSK | 50 | 0 | 21.62 | 21.60 | 21.43 | | | |
| 10 | 16QAM | 1 | 0 | 21.61 | 21.56 | 21.39 | 22.5 | 0 | |
| 10 | 16QAM | 1 | 25 | 21.57 | 21.36 | 21.55 | | | |
| 10 | 16QAM | 1 | 49 | 21.60 | 21.36 | 21.45 | | | |
| 10 | 16QAM | 25 | 0 | 20.57 | 20.53 | 20.44 | 21.5 | 1 | |
| 10 | 16QAM | 25 | 12 | 20.59 | 20.39 | 20.74 | | | |
| 10 | 16QAM | 25 | 25 | 20.69 | 20.57 | 20.45 | | | |
| 10 | 16QAM | 50 | 0 | 20.60 | 20.53 | 20.40 | | | |
| 10 | 64QAM | 1 | 0 | 20.58 | 20.50 | 20.49 | 21.5 | 1 | |
| 10 | 64QAM | 1 | 25 | 20.53 | 20.69 | 20.48 | | | |
| 10 | 64QAM | 1 | 49 | 20.69 | 20.43 | 20.56 | | | |
| 10 | 64QAM | 25 | 0 | 19.38 | 19.75 | 19.54 | 20.5 | 2 | |
| 10 | 64QAM | 25 | 12 | 19.65 | 19.59 | 19.74 | | | |
| 10 | 64QAM | 25 | 25 | 19.60 | 19.54 | 19.45 | | | |
| 10 | 64QAM | 50 | 0 | 19.66 | 19.62 | 19.62 | | | |
| Channel | | | | 26715 | 26865 | 27015 | | | |
| Frequency (MHz) | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 21.47 | 21.47 | 21.61 | | | |
| 5 | QPSK | 1 | 12 | 21.43 | 21.63 | 21.37 | 22.5 | 0 | |
| 5 | QPSK | 1 | 24 | 21.66 | 21.47 | 21.46 | | | |
| 5 | QPSK | 12 | 0 | 21.48 | 21.32 | 21.51 | | | |
| 5 | QPSK | 12 | 7 | 21.36 | 21.36 | 21.45 | 22.5 | 0 | |
| 5 | QPSK | 12 | 13 | 21.50 | 21.67 | 21.42 | | | |
| 5 | QPSK | 25 | 0 | 21.31 | 21.40 | 21.56 | | | |
| 5 | 16QAM | 1 | 0 | 21.39 | 21.33 | 21.65 | 22.5 | 0 | |
| 5 | 16QAM | 1 | 12 | 21.50 | 21.56 | 21.39 | | | |
| 5 | 16QAM | 1 | 24 | 21.45 | 21.62 | 21.42 | | | |
| 5 | 16QAM | 12 | 0 | 20.47 | 20.42 | 20.48 | 21.5 | 1 | |
| 5 | 16QAM | 12 | 7 | 20.63 | 20.62 | 20.52 | | | |
| 5 | 16QAM | 12 | 13 | 20.72 | 20.67 | 20.64 | | | |
| 5 | 16QAM | 25 | 0 | 20.49 | 20.44 | 20.37 | | | |
| 5 | 64QAM | 1 | 0 | 20.77 | 20.73 | 20.60 | 21.5 | 1 | |
| 5 | 64QAM | 1 | 12 | 20.62 | 20.62 | 20.58 | | | |
| 5 | 64QAM | 1 | 24 | 20.73 | 20.41 | 20.41 | | | |
| 5 | 64QAM | 12 | 0 | 19.58 | 19.49 | 19.61 | 20.5 | 2 | |
| 5 | 64QAM | 12 | 7 | 19.42 | 19.48 | 19.78 | | | |
| 5 | 64QAM | 12 | 13 | 19.52 | 19.65 | 19.62 | | | |
| 5 | 64QAM | 25 | 0 | 19.70 | 19.61 | 19.37 | | | |
| Channel | | | | 26705 | 26865 | 27025 | | | |
| Frequency (MHz) | | | | | | | | | |
| 3 | QPSK | 1 | 0 | 21.51 | 21.31 | 21.45 | | | |
| 3 | QPSK | 1 | 8 | 21.48 | 21.32 | 21.56 | 22.5 | 0 | |
| 3 | QPSK | 1 | 14 | 21.58 | 21.56 | 21.46 | | | |
| 3 | QPSK | 8 | 0 | 21.58 | 21.47 | 21.58 | | | |
| 3 | QPSK | 8 | 4 | 21.48 | 21.37 | 21.55 | 22.5 | 0 | |
| 3 | QPSK | 8 | 7 | 21.60 | 21.50 | 21.55 | | | |
| 3 | QPSK | 15 | 0 | 21.56 | 21.61 | 21.46 | | | |
| 3 | 16QAM | 1 | 0 | 21.36 | 21.62 | 21.60 | 22.5 | 0 | |
| 3 | 16QAM | 1 | 8 | 21.50 | 21.41 | 21.54 | | | |
| 3 | 16QAM | 1 | 14 | 21.41 | 21.35 | 21.31 | | | |
| 3 | 16QAM | 8 | 0 | 20.86 | 20.62 | 20.40 | 21.5 | 1 | |
| 3 | 16QAM | 8 | 4 | 20.62 | 20.61 | 20.58 | | | |
| 3 | 16QAM | 8 | 7 | 20.53 | 20.72 | 20.55 | | | |
| 3 | 16QAM | 15 | 0 | 20.76 | 20.59 | 20.63 | | | |
| 3 | 64QAM | 1 | 0 | 20.54 | 20.61 | 20.45 | 21.5 | 1 | |
| 3 | 64QAM | 1 | 8 | 20.69 | 20.48 | 20.48 | | | |
| 3 | 64QAM | 1 | 14 | 20.55 | 20.59 | 20.43 | | | |
| 3 | 64QAM | 8 | 0 | 19.43 | 19.65 | 19.47 | 20.5 | 2 | |
| 3 | 64QAM | 8 | 4 | 19.65 | 19.62 | 19.69 | | | |
| 3 | 64QAM | 8 | 7 | 19.66 | 19.46 | 19.73 | | | |
| 3 | 64QAM | 15 | 0 | 19.69 | 19.38 | 19.54 | | | |
| Channel | | | | 26697 | 26865 | 27033 | | | |
| Frequency (MHz) | | | | | | | | | |
| 1.4 | QPSK | 1 | 0 | 21.52 | 21.46 | 21.67 | | | |
| 1.4 | QPSK | 1 | 3 | 21.60 | 21.40 | 21.32 | 22.5 | 0 | |
| 1.4 | QPSK | 1 | 5 | 21.58 | 21.51 | 21.37 | | | |
| 1.4 | QPSK | 3 | 0 | 21.33 | 21.50 | 21.62 | | | |
| 1.4 | QPSK | 3 | 1 | 21.45 | 21.41 | 21.39 | 22.5 | 0 | |
| 1.4 | QPSK | 3 | 3 | 21.59 | 21.63 | 21.53 | | | |
| 1.4 | QPSK | 6 | 0 | 21.54 | 21.44 | 21.47 | | | |
| 1.4 | 16QAM | 1 | 0 | 21.45 | 21.60 | 21.69 | 22.5 | 0 | |
| 1.4 | 16QAM | 1 | 3 | 21.40 | 21.49 | 21.62 | | | |
| 1.4 | 16QAM | 1 | 5 | 21.56 | 21.37 | 21.59 | 22.5 | 0 | |
| 1.4 | 16QAM | 3 | 0 | 21.34 | 21.44 | 21.56 | | | |
| 1.4 | 16QAM | 3 | 1 | 21.33 | 21.28 | 21.57 | | | |
| 1.4 | 16QAM | 3 | 3 | 21.47 | 21.63 | 21.57 | 21.5 | 1 | |
| 1.4 | 16QAM | 6 | 0 | 20.62 | 20.47 | 20.49 | | | |
| 1.4 | 64QAM | 1 | 0 | 20.67 | 20.50 | 20.72 | | | |
| 1.4 | 64QAM | 1 | 3 | 20.82 | 20.83 | 20.75 | | | |
| 1.4 | 64QAM | 1 | 5 | 20.69 | 20.53 | 20.60 | 21.5 | 1 | |
| 1.4 | 64QAM | 3 | 0 | 20.58 | 20.47 | 20.59 | | | |
| 1.4 | 64QAM | 3 | 1 | 20.51 | 20.49 | 20.53 | | | |
| 1.4 | 64QAM | 3 | 3 | 20.66 | 20.74 | 20.62 | | | |
| 1.4 | 64QAM | 6 | 0 | 19.79 | 19.48 | 19.59 | 20.5 | 2 | |

| Band 66_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 132072 | 132222 | 132572 | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 15.44 | 15.45 | 15.33 | | | |
| 20 | QPSK | 1 | 49 | 15.41 | 15.40 | 15.12 | 16.5 | 0 | |
| 20 | QPSK | 1 | 99 | 15.36 | 15.11 | 15.13 | | | |
| 20 | QPSK | 50 | 0 | 15.40 | 15.38 | 15.18 | | | |
| 20 | QPSK | 50 | 24 | 15.42 | 15.43 | 15.32 | 16.5 | 0 | |
| 20 | QPSK | 50 | 50 | 15.38 | 15.22 | 15.17 | | | |
| 20 | QPSK | 100 | 0 | 15.40 | 15.42 | 15.30 | | | |
| 20 | 16QAM | 1 | 0 | 15.35 | 15.43 | 15.13 | 16.5 | 0 | |
| 20 | 16QAM | 1 | 49 | 15.35 | 15.30 | 15.03 | | | |
| 20 | 16QAM | 1 | 99 | 15.33 | 15.11 | 14.98 | | | |
| 20 | 16QAM | 50 | 0 | 15.29 | 15.28 | 15.10 | | | |
| 20 | 16QAM | 50 | 24 | 15.34 | 15.23 | 15.11 | 16.5 | 0 | |
| 20 | 16QAM | 50 | 50 | 15.34 | 15.13 | 15.09 | | | |
| 20 | 16QAM | 100 | 0 | 15.37 | 15.20 | 15.08 | | | |
| 20 | 64QAM | 1 | 0 | 15.35 | 15.43 | 15.20 | | | |
| 20 | 64QAM | 1 | 49 | 15.39 | 15.25 | 15.19 | 16.5 | 0 | |
| 20 | 64QAM | 1 | 99 | 15.35 | 15.17 | 15.18 | | | |
| 20 | 64QAM | 50 | 0 | 15.32 | 15.35 | 15.16 | | | |
| 20 | 64QAM | 50 | 24 | 15.42 | 15.31 | 15.15 | 16.5 | 0 | |
| 20 | 64QAM | 50 | 50 | 15.38 | 15.14 | 15.11 | | | |
| 20 | 64QAM | 100 | 0 | 15.37 | 15.26 | 15.10 | | | |
| Channel | | | | 132047 | 132322 | 132597 | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 15.19 | 15.20 | 15.21 | | | |
| 15 | QPSK | 1 | 37 | | | | | | |



DSI2 (Head Simultaneous)

| Band | Ant 1 | | | Tune-up Limit (dBm) | Ant 1 | | | Tune-up Limit (dBm) | Ant 1 | | | Tune-up Limit (dBm) | |
|-----------------|--------------------|-------|--------|---------------------|----------|--------|-------|---------------------|---------|-------|-------|---------------------|-------|
| | WCDMA II | | | | WCDMA IV | | | | WCDMA V | | | | |
| | 9262 | 9402 | 9538 | | 1312 | 1413 | 1519 | | 4132 | 4182 | 4233 | | |
| Tx Channel | 9662 | 9800 | 9938 | 1537 | 1638 | 1738 | 4357 | 4407 | 4458 | | | | |
| Rx Channel | 1852.4 | 1880 | 1907.6 | 1712.4 | 1732.6 | 1752.6 | 826.4 | 836.4 | 846.6 | | | | |
| Frequency (MHz) | | | | | | | | | | | | | |
| 3GPP Rel 99 | AMR 12.2Kbps | 19.03 | 19.05 | 18.90 | 20.00 | 14.70 | 14.73 | 14.68 | 15.50 | 19.90 | 19.96 | 19.88 | 21.00 |
| 3GPP Rel 99 | RMC 12.2Kbps | 19.05 | 19.06 | 18.92 | 20.00 | 14.73 | 14.75 | 14.70 | 15.50 | 19.93 | 19.98 | 19.90 | 21.00 |
| 3GPP Rel 6 | HSDPA Subtest-1 | 18.02 | 18.12 | 17.98 | 19.00 | 13.67 | 13.72 | 13.60 | 14.50 | 18.80 | 18.82 | 18.86 | 20.00 |
| 3GPP Rel 6 | HSDPA Subtest-2 | 18.04 | 18.10 | 18.00 | 19.00 | 13.66 | 13.70 | 13.60 | 14.50 | 18.78 | 18.80 | 18.84 | 20.00 |
| 3GPP Rel 6 | HSDPA Subtest-3 | 17.52 | 17.62 | 17.53 | 18.50 | 13.12 | 13.21 | 13.09 | 14.00 | 18.25 | 18.33 | 18.36 | 19.50 |
| 3GPP Rel 6 | HSDPA Subtest-4 | 17.63 | 17.66 | 17.50 | 18.50 | 13.17 | 13.20 | 13.09 | 14.00 | 18.26 | 18.32 | 18.28 | 19.50 |
| 3GPP Rel 8 | DC-HSDPA Subtest-1 | 17.87 | 18.00 | 17.90 | 19.00 | 13.60 | 13.60 | 13.55 | 14.50 | 18.63 | 18.67 | 18.77 | 20.00 |
| 3GPP Rel 8 | DC-HSDPA Subtest-2 | 17.88 | 18.03 | 17.89 | 19.00 | 13.57 | 13.62 | 13.52 | 14.50 | 18.62 | 18.62 | 18.76 | 20.00 |
| 3GPP Rel 8 | DC-HSDPA Subtest-3 | 17.54 | 17.52 | 17.47 | 18.50 | 13.05 | 13.10 | 13.00 | 14.00 | 18.12 | 18.22 | 18.28 | 19.50 |
| 3GPP Rel 8 | DC-HSDPA Subtest-4 | 17.50 | 17.53 | 17.45 | 18.50 | 13.09 | 13.05 | 13.02 | 14.00 | 18.10 | 18.18 | 18.20 | 19.50 |
| 3GPP Rel 6 | HSUPA Subtest-1 | 18.13 | 18.22 | 18.05 | 19.00 | 13.69 | 13.72 | 13.58 | 14.50 | 18.75 | 18.80 | 18.58 | 20.00 |
| 3GPP Rel 6 | HSUPA Subtest-2 | 16.00 | 16.10 | 16.10 | 17.00 | 11.66 | 11.71 | 11.51 | 12.50 | 16.80 | 16.76 | 16.84 | 18.00 |
| 3GPP Rel 6 | HSUPA Subtest-3 | 17.11 | 17.15 | 17.04 | 18.00 | 12.71 | 12.74 | 12.61 | 13.50 | 17.74 | 17.63 | 17.82 | 19.00 |
| 3GPP Rel 6 | HSUPA Subtest-4 | 16.03 | 16.13 | 16.00 | 17.00 | 11.67 | 11.70 | 11.63 | 12.50 | 16.81 | 16.81 | 16.84 | 18.00 |
| 3GPP Rel 6 | HSUPA Subtest-5 | 18.10 | 18.10 | 18.00 | 19.00 | 13.60 | 13.70 | 13.60 | 14.50 | 18.70 | 18.80 | 18.80 | 20.00 |



| Band 2_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 13.89 | 14.00 | 13.87 | | | |
| 20 | QPSK | 1 | 49 | 13.81 | 13.89 | 13.89 | 15 | 0 | |
| 20 | QPSK | 1 | 99 | 13.77 | 13.74 | 13.58 | | | |
| 20 | QPSK | 50 | 0 | 13.91 | 13.99 | 13.82 | | | |
| 20 | QPSK | 50 | 24 | 13.92 | 14.02 | 14.00 | 15 | 0 | |
| 20 | QPSK | 50 | 50 | 13.90 | 13.95 | 13.72 | | | |
| 20 | QPSK | 100 | 0 | 14.01 | 14.03 | 13.80 | | | |
| 20 | 16QAM | 1 | 0 | 13.58 | 14.00 | 13.78 | | | |
| 20 | 16QAM | 1 | 49 | 13.89 | 13.85 | 13.69 | 15 | 0 | |
| 20 | 16QAM | 1 | 99 | 14.00 | 13.89 | 13.71 | | | |
| 20 | 16QAM | 50 | 0 | 13.80 | 14.02 | 14.02 | | | |
| 20 | 16QAM | 50 | 24 | 13.82 | 13.91 | 13.95 | | | |
| 20 | 16QAM | 50 | 50 | 13.86 | 13.93 | 13.93 | 15 | 0 | |
| 20 | 16QAM | 100 | 0 | 13.83 | 13.77 | 13.85 | | | |
| 20 | 64QAM | 1 | 0 | 13.94 | 13.99 | 14.00 | | | |
| 20 | 64QAM | 1 | 49 | 13.89 | 14.01 | 13.95 | 15 | 0 | |
| 20 | 64QAM | 1 | 99 | 13.84 | 13.87 | 13.96 | | | |
| 20 | 64QAM | 50 | 0 | 13.85 | 13.91 | 13.89 | | | |
| 20 | 64QAM | 50 | 24 | 13.81 | 13.81 | 13.84 | | | |
| 20 | 64QAM | 50 | 50 | 13.89 | 13.65 | 13.73 | 15 | 0 | |
| 20 | 64QAM | 100 | 0 | 13.82 | 13.81 | 13.84 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 13.72 | 13.88 | 13.67 | | | |
| 15 | QPSK | 1 | 37 | 13.81 | 13.62 | 13.49 | 15 | 0 | |
| 15 | QPSK | 1 | 74 | 13.67 | 13.46 | 13.49 | | | |
| 15 | QPSK | 36 | 0 | 13.58 | 13.97 | 13.57 | | | |
| 15 | QPSK | 36 | 20 | 13.79 | 13.73 | 13.93 | 15 | 0 | |
| 15 | QPSK | 36 | 39 | 13.84 | 13.88 | 13.55 | | | |
| 15 | QPSK | 75 | 0 | 14.02 | 13.95 | 13.56 | | | |
| 15 | 16QAM | 1 | 0 | 13.52 | 13.72 | 13.69 | | | |
| 15 | 16QAM | 1 | 37 | 13.82 | 13.68 | 13.61 | 15 | 0 | |
| 15 | 16QAM | 1 | 74 | 13.78 | 13.69 | 13.54 | | | |
| 15 | 16QAM | 36 | 0 | 13.79 | 13.83 | 13.83 | | | |
| 15 | 16QAM | 36 | 20 | 13.84 | 13.87 | 13.64 | 15 | 0 | |
| 15 | 16QAM | 36 | 39 | 13.80 | 13.77 | 13.96 | | | |
| 15 | 16QAM | 75 | 0 | 13.61 | 13.61 | 13.81 | | | |
| 15 | 64QAM | 1 | 0 | 13.61 | 13.81 | 13.98 | | | |
| 15 | 64QAM | 1 | 37 | 13.81 | 13.71 | 13.89 | 15 | 0 | |
| 15 | 64QAM | 1 | 74 | 13.81 | 13.55 | 13.63 | | | |
| 15 | 64QAM | 36 | 0 | 13.72 | 13.58 | 13.53 | | | |
| 15 | 64QAM | 36 | 20 | 13.67 | 13.54 | 13.67 | 15 | 0 | |
| 15 | 64QAM | 36 | 39 | 13.71 | 13.54 | 13.71 | | | |
| 15 | 64QAM | 75 | 0 | 13.75 | 13.75 | 13.62 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 13.61 | 14.00 | 13.72 | | | |
| 10 | QPSK | 1 | 25 | 13.77 | 13.88 | 13.72 | 15 | 0 | |
| 10 | QPSK | 1 | 49 | 13.77 | 13.66 | 13.59 | | | |
| 10 | QPSK | 25 | 0 | 13.60 | 13.74 | 13.65 | | | |
| 10 | QPSK | 25 | 12 | 13.81 | 14.02 | 13.76 | 15 | 0 | |
| 10 | QPSK | 25 | 25 | 13.63 | 13.71 | 13.66 | | | |
| 10 | QPSK | 50 | 0 | 13.70 | 13.93 | 13.79 | | | |
| 10 | 16QAM | 1 | 0 | 13.56 | 13.61 | 13.61 | | | |
| 10 | 16QAM | 1 | 25 | 13.94 | 13.74 | 13.59 | 15 | 0 | |
| 10 | 16QAM | 1 | 49 | 13.76 | 13.92 | 13.70 | | | |
| 10 | 16QAM | 25 | 0 | 13.77 | 13.83 | 13.95 | | | |
| 10 | 16QAM | 25 | 12 | 13.71 | 13.66 | 13.73 | 15 | 0 | |
| 10 | 16QAM | 25 | 25 | 13.62 | 13.72 | 13.67 | | | |
| 10 | 16QAM | 50 | 0 | 13.55 | 13.52 | 13.69 | | | |
| 10 | 64QAM | 1 | 0 | 13.65 | 13.90 | 13.93 | 15 | 0 | |
| 10 | 64QAM | 1 | 25 | 13.75 | 13.65 | 13.72 | | | |
| 10 | 64QAM | 1 | 49 | 13.79 | 13.67 | 13.88 | | | |
| 10 | 64QAM | 25 | 0 | 13.64 | 13.90 | 13.44 | | | |
| 10 | 64QAM | 25 | 12 | 13.63 | 13.50 | 13.66 | 15 | 0 | |
| 10 | 64QAM | 25 | 25 | 13.65 | 13.65 | 13.50 | | | |
| 10 | 64QAM | 50 | 0 | 13.81 | 13.59 | 13.52 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 13.83 | 13.87 | 13.71 | | | |
| 5 | QPSK | 1 | 12 | 13.82 | 13.75 | 13.61 | 15 | 0 | |
| 5 | QPSK | 1 | 24 | 13.77 | 13.61 | 13.54 | | | |
| 5 | QPSK | 12 | 0 | 13.61 | 14.00 | 13.54 | | | |
| 5 | QPSK | 12 | 7 | 13.87 | 13.96 | 13.68 | 15 | 0 | |
| 5 | QPSK | 12 | 13 | 13.67 | 13.73 | 13.61 | | | |
| 5 | QPSK | 25 | 0 | 13.95 | 14.00 | 13.81 | | | |
| 5 | 16QAM | 1 | 0 | 13.56 | 13.98 | 13.55 | | | |
| 5 | 16QAM | 1 | 12 | 13.76 | 13.83 | 13.50 | 15 | 0 | |
| 5 | 16QAM | 1 | 24 | 13.73 | 13.83 | 13.65 | | | |
| 5 | 16QAM | 12 | 0 | 13.60 | 13.67 | 13.95 | | | |
| 5 | 16QAM | 12 | 7 | 13.65 | 13.72 | 13.98 | 15 | 0 | |
| 5 | 16QAM | 12 | 13 | 13.76 | 13.64 | 13.92 | | | |
| 5 | 16QAM | 25 | 0 | 13.78 | 13.56 | 13.61 | | | |
| 5 | 64QAM | 1 | 0 | 13.68 | 13.78 | 13.77 | | | |
| 5 | 64QAM | 1 | 12 | 13.92 | 13.89 | 13.93 | 15 | 0 | |
| 5 | 64QAM | 1 | 24 | 13.75 | 13.79 | 13.65 | | | |
| 5 | 64QAM | 12 | 0 | 13.52 | 13.92 | 13.64 | | | |
| 5 | 64QAM | 12 | 7 | 13.59 | 13.79 | 13.58 | 15 | 0 | |
| 5 | 64QAM | 12 | 13 | 13.57 | 13.61 | 13.62 | | | |
| 5 | 64QAM | 25 | 0 | 13.54 | 13.56 | 13.62 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 3 | QPSK | 1 | 0 | 13.68 | 13.86 | 13.96 | 15 | 0 | |
| 3 | QPSK | 1 | 8 | 13.55 | 13.80 | 13.66 | | | |
| 3 | QPSK | 1 | 14 | 13.77 | 13.61 | 13.49 | | | |
| 3 | QPSK | 8 | 0 | 13.60 | 13.80 | 13.75 | | | |
| 3 | QPSK | 8 | 4 | 13.82 | 13.70 | 13.98 | 15 | 0 | |
| 3 | QPSK | 8 | 7 | 13.86 | 13.86 | 13.62 | | | |
| 3 | QPSK | 15 | 0 | 13.69 | 13.93 | 13.53 | | | |
| 3 | 16QAM | 1 | 0 | 13.43 | 13.83 | 13.48 | | | |
| 3 | 16QAM | 1 | 8 | 13.92 | 13.75 | 13.64 | 15 | 0 | |
| 3 | 16QAM | 1 | 14 | 13.83 | 13.79 | 13.54 | | | |
| 3 | 16QAM | 8 | 0 | 13.59 | 13.98 | 13.92 | | | |
| 3 | 16QAM | 8 | 4 | 13.80 | 13.66 | 13.64 | 15 | 0 | |
| 3 | 16QAM | 8 | 7 | 13.66 | 13.61 | 13.84 | | | |
| 3 | 16QAM | 15 | 0 | 13.60 | 13.67 | 13.87 | | | |
| 3 | 64QAM | 1 | 0 | 13.75 | 13.93 | 13.97 | | | |
| 3 | 64QAM | 1 | 8 | 13.71 | 14.02 | 13.73 | 15 | 0 | |
| 3 | 64QAM | 1 | 14 | 13.66 | 13.64 | 13.97 | | | |
| 3 | 64QAM | 8 | 0 | 13.88 | 13.70 | 13.46 | | | |
| 3 | 64QAM | 8 | 4 | 13.59 | 13.59 | 13.66 | 15 | 0 | |
| 3 | 64QAM | 8 | 7 | 13.81 | 13.55 | 13.53 | | | |
| 3 | 64QAM | 15 | 0 | 13.69 | 13.50 | 13.61 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 1.4 | QPSK | 1 | 0 | 13.59 | 14.02 | 13.68 | 15 | 0 | |
| 1.4 | QPSK | 1 | 3 | 13.54 | 13.86 | 13.55 | | | |
| 1.4 | QPSK | 1 | 5 | 13.67 | 13.68 | 13.52 | | | |
| 1.4 | QPSK | 3 | 0 | 13.91 | 13.77 | 13.54 | | | |
| 1.4 | QPSK | 3 | 1 | 13.79 | 13.78 | 13.72 | 15 | 0 | |
| 1.4 | QPSK | 3 | 3 | 13.66 | 13.64 | 13.59 | | | |
| 1.4 | QPSK | 3 | 6 | 13.91 | 13.71 | 13.76 | | | |
| 1.4 | 16QAM | 1 | 0 | 13.46 | 13.91 | 13.51 | | | |
| 1.4 | 16QAM | 1 | 3 | 13.68 | 13.66 | 13.50 | 15 | 0 | |
| 1.4 | 16QAM | 1 | 5 | 13.80 | 13.59 | 13.53 | | | |
| 1.4 | 16QAM | 3 | 0 | 13.79 | 13.79 | 13.95 | | | |
| 1.4 | 16QAM | 3 | 1 | 13.71 | 13.62 | 13.86 | 15 | 0 | |
| 1.4 | 16QAM | 3 | 3 | 13.87 | 13.62 | 13.75 | | | |
| 1.4 | 16QAM | 6 | 0 | 13.62 | 13.72 | 13.54 | 15 | 0 | |
| 1.4 | 64QAM | 1 | 0 | 13.93 | 13.86 | 13.87 | | | |
| 1.4 | 64QAM | 1 | 3 | 13.67 | 13.91 | 13.91 | 15 | 0 | |
| 1.4 | 64QAM | 1 | 5 | 13.68 | 13.71 | 13.97 | | | |
| 1.4 | 64QAM | 3 | 0 | 13.63 | 13.90 | 13.50 | | | |
| 1.4 | 64QAM | 3 | 1 | 13.79 | 13.71 | 13.54 | 15 | 0 | |
| 1.4 | 64QAM | 3 | 3 | 13.91 | 13.62 | 13.54 | | | |
| 1.4 | 64QAM | 6 | 0 | 13.77 | 13.62 | 13.82 | 15 | 0 | |

| Band 2_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 13.89 | 14.00 | 13.87 | | | |
| 20 | QPSK | 1 | 49 | 14.20 | 14.34 | 14.19 | 15.5 | 0 | |
| 20 | QPSK | 1 | 99 | 13.92 | 13.96 | 13.95 | | | |
| 20 | QPSK | 50 | 0 | 14.18 | 14.32 | 14.36 | | | |
| 20 | QPSK | 50 | 24 | 14.22 | 14.35 | 14.40 | 15.5 | 0 | |
| 20 | QPSK | 50 | 50 | 14.20 | 14.23 | 14.12 | | | |



| Band 12_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 23060 | 23095 | 23130 | | | |
| Frequency (MHz) | | | | 707 | 707.5 | 711 | | | |
| 10 | QPSK | 1 | 0 | 20.83 | 20.87 | 20.79 | | | |
| 10 | QPSK | 1 | 25 | 20.76 | 20.84 | 20.77 | 22 | 0 | |
| 10 | QPSK | 1 | 49 | 20.81 | 20.74 | 20.64 | | | |
| 10 | QPSK | 25 | 0 | 20.78 | 20.82 | 20.69 | | | |
| 10 | QPSK | 25 | 12 | 20.81 | 20.85 | 20.71 | 22 | 0 | |
| 10 | QPSK | 25 | 25 | 20.80 | 20.67 | 20.65 | | | |
| 10 | QPSK | 50 | 0 | 20.78 | 20.79 | 20.71 | | | |
| 10 | 16QAM | 1 | 0 | 20.76 | 20.79 | 20.76 | | | |
| 10 | 16QAM | 1 | 25 | 20.74 | 20.76 | 20.67 | 22 | 0 | |
| 10 | 16QAM | 1 | 49 | 20.80 | 20.68 | 20.60 | | | |
| 10 | 16QAM | 25 | 0 | 20.58 | 20.53 | 20.54 | | | |
| 10 | 16QAM | 25 | 12 | 20.61 | 20.54 | 20.53 | 21.5 | 0.5 | |
| 10 | 16QAM | 25 | 25 | 20.57 | 20.59 | 20.47 | | | |
| 10 | 16QAM | 50 | 0 | 20.57 | 20.51 | 20.53 | | | |
| 10 | 64QAM | 1 | 0 | 20.65 | 20.63 | 20.62 | | | |
| 10 | 64QAM | 1 | 25 | 20.69 | 20.62 | 20.59 | 21.5 | 0.5 | |
| 10 | 64QAM | 1 | 49 | 20.74 | 20.55 | 20.50 | | | |
| 10 | 64QAM | 25 | 0 | 19.73 | 19.77 | 19.79 | | | |
| 10 | 64QAM | 25 | 12 | 19.84 | 19.77 | 19.76 | 20.5 | 1.5 | |
| 10 | 64QAM | 25 | 25 | 19.82 | 19.71 | 19.71 | | | |
| 10 | 64QAM | 50 | 0 | 19.81 | 19.74 | 19.72 | | | |
| Channel | | | | 23035 | 23095 | 23155 | | | |
| Frequency (MHz) | | | | 707.5 | 707.5 | 713.5 | | | |
| 5 | QPSK | 1 | 0 | 20.69 | 20.74 | 20.66 | | | |
| 5 | QPSK | 1 | 12 | 20.67 | 20.75 | 20.68 | 22 | 0 | |
| 5 | QPSK | 1 | 24 | 20.71 | 20.72 | 20.67 | | | |
| 5 | QPSK | 12 | 0 | 20.85 | 20.85 | 20.86 | | | |
| 5 | QPSK | 12 | 7 | 20.69 | 20.75 | 20.64 | 22 | 0 | |
| 5 | QPSK | 12 | 13 | 20.66 | 20.64 | 20.66 | | | |
| 5 | QPSK | 25 | 0 | 20.84 | 20.81 | 20.80 | | | |
| 5 | 16QAM | 1 | 0 | 20.71 | 20.73 | 20.81 | | | |
| 5 | 16QAM | 1 | 12 | 20.61 | 20.78 | 20.85 | 22 | 0 | |
| 5 | 16QAM | 1 | 24 | 20.84 | 20.58 | 20.63 | | | |
| 5 | 16QAM | 12 | 0 | 20.71 | 20.46 | 20.55 | | | |
| 5 | 16QAM | 12 | 7 | 20.57 | 20.56 | 20.42 | 21.5 | 0.5 | |
| 5 | 16QAM | 12 | 13 | 20.46 | 20.76 | 20.58 | | | |
| 5 | 16QAM | 25 | 0 | 20.54 | 20.58 | 20.71 | | | |
| 5 | 64QAM | 1 | 0 | 20.77 | 20.81 | 20.54 | | | |
| 5 | 64QAM | 1 | 12 | 20.52 | 20.48 | 20.59 | 21.5 | 0.5 | |
| 5 | 64QAM | 1 | 24 | 20.82 | 20.65 | 20.65 | | | |
| 5 | 64QAM | 12 | 0 | 19.84 | 19.67 | 19.87 | | | |
| 5 | 64QAM | 12 | 7 | 19.77 | 19.82 | 19.76 | 20.5 | 1.5 | |
| 5 | 64QAM | 12 | 13 | 19.70 | 19.64 | 19.65 | | | |
| 5 | 64QAM | 25 | 0 | 19.99 | 19.58 | 19.74 | | | |
| Channel | | | | 23025 | 23095 | 23165 | | | |
| Frequency (MHz) | | | | 700.5 | 707.5 | 714.5 | | | |
| 3 | QPSK | 1 | 0 | 20.85 | 20.89 | 20.71 | | | |
| 3 | QPSK | 1 | 8 | 20.67 | 20.80 | 20.83 | 22 | 0 | |
| 3 | QPSK | 1 | 14 | 20.85 | 20.83 | 20.75 | | | |
| 3 | QPSK | 8 | 0 | 20.81 | 20.64 | 20.83 | | | |
| 3 | QPSK | 8 | 4 | 20.86 | 20.86 | 20.58 | 22 | 0 | |
| 3 | QPSK | 8 | 7 | 20.63 | 20.62 | 20.80 | | | |
| 3 | QPSK | 15 | 0 | 20.79 | 20.81 | 20.73 | | | |
| 3 | 16QAM | 1 | 0 | 20.66 | 20.84 | 20.69 | | | |
| 3 | 16QAM | 1 | 8 | 20.84 | 20.80 | 20.54 | 22 | 0 | |
| 3 | 16QAM | 1 | 14 | 20.86 | 20.72 | 20.65 | | | |
| 3 | 16QAM | 8 | 0 | 20.81 | 20.39 | 20.45 | | | |
| 3 | 16QAM | 8 | 4 | 20.64 | 20.43 | 20.57 | 21.5 | 0.5 | |
| 3 | 16QAM | 8 | 7 | 20.54 | 20.54 | 20.47 | | | |
| 3 | 16QAM | 15 | 0 | 20.72 | 20.64 | 20.63 | | | |
| 3 | 64QAM | 1 | 0 | 20.47 | 20.55 | 20.54 | 21.5 | 0.5 | |
| 3 | 64QAM | 1 | 8 | 20.71 | 20.65 | 20.41 | | | |
| 3 | 64QAM | 8 | 0 | 19.58 | 19.88 | 19.71 | | | |
| 3 | 64QAM | 8 | 4 | 19.96 | 19.60 | 19.71 | 20.5 | 1.5 | |
| 3 | 64QAM | 8 | 7 | 19.87 | 19.82 | 19.65 | | | |
| 3 | 64QAM | 15 | 0 | 19.81 | 19.92 | 19.62 | | | |
| Channel | | | | 23017 | 23095 | 23173 | | | |
| Frequency (MHz) | | | | 699.7 | 707.5 | 715.3 | | | |
| 1.4 | QPSK | 1 | 0 | 20.79 | 20.80 | 20.77 | | | |
| 1.4 | QPSK | 1 | 3 | 20.80 | 20.70 | 20.86 | 22 | 0 | |
| 1.4 | QPSK | 1 | 5 | 20.76 | 20.84 | 20.50 | | | |
| 1.4 | QPSK | 3 | 0 | 20.86 | 20.66 | 20.83 | | | |
| 1.4 | QPSK | 3 | 1 | 20.71 | 20.85 | 20.85 | | | |
| 1.4 | QPSK | 3 | 3 | 20.82 | 20.74 | 20.82 | | | |
| 1.4 | QPSK | 6 | 0 | 20.72 | 20.83 | 20.80 | 22 | 0 | |
| 1.4 | 16QAM | 1 | 0 | 20.58 | 20.80 | 20.78 | | | |
| 1.4 | 16QAM | 1 | 3 | 20.76 | 20.78 | 20.54 | | | |
| 1.4 | 16QAM | 1 | 5 | 20.83 | 20.74 | 20.42 | 22 | 0 | |
| 1.4 | 16QAM | 3 | 0 | 20.52 | 20.50 | 20.51 | | | |
| 1.4 | 16QAM | 3 | 1 | 20.72 | 20.47 | 20.60 | | | |
| 1.4 | 16QAM | 3 | 3 | 20.62 | 20.76 | 20.33 | | | |
| 1.4 | 16QAM | 6 | 0 | 20.60 | 20.66 | 20.63 | 21.5 | 0.5 | |
| 1.4 | 64QAM | 1 | 0 | 20.47 | 20.62 | 20.63 | | | |
| 1.4 | 64QAM | 1 | 3 | 20.55 | 20.72 | 20.51 | | | |
| 1.4 | 64QAM | 1 | 5 | 20.71 | 20.70 | 20.49 | 21.5 | 0.5 | |
| 1.4 | 64QAM | 3 | 0 | 20.58 | 20.72 | 20.65 | | | |
| 1.4 | 64QAM | 3 | 1 | 20.52 | 20.75 | 20.60 | | | |
| 1.4 | 64QAM | 3 | 3 | 20.60 | 20.76 | 20.36 | | | |
| 1.4 | 64QAM | 6 | 0 | 19.84 | 19.61 | 19.81 | 20.5 | 1.5 | |

| Band 13_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 23230 | | | | | |
| Frequency (MHz) | | | | 702 | | | | | |
| 10 | QPSK | 1 | 0 | 20.16 | | | | | |
| 10 | QPSK | 1 | 25 | 20.25 | | | 21.5 | | |
| 10 | QPSK | 1 | 49 | 20.16 | | | | | |
| 10 | QPSK | 25 | 0 | 20.02 | | | | | |
| 10 | QPSK | 25 | 12 | 20.10 | | | 21.5 | | |
| 10 | QPSK | 25 | 25 | 20.07 | | | | | |
| 10 | QPSK | 50 | 0 | 20.20 | | | | | |
| 10 | 16QAM | 1 | 0 | 20.21 | | | 21.5 | | |
| 10 | 16QAM | 1 | 25 | 20.20 | | | | | |
| 10 | 16QAM | 1 | 49 | 20.23 | | | | | |
| 10 | 16QAM | 25 | 0 | 19.66 | | | | | |
| 10 | 16QAM | 25 | 12 | 20.09 | | | 21.5 | | |
| 10 | 16QAM | 25 | 25 | 20.17 | | | | | |
| 10 | 16QAM | 50 | 0 | 20.14 | | | | | |
| 10 | 64QAM | 1 | 0 | 20.23 | | | | | |
| 10 | 64QAM | 1 | 25 | 20.20 | | | 21.5 | | |
| 10 | 64QAM | 1 | 49 | 20.23 | | | | | |
| 10 | 64QAM | 25 | 0 | 19.66 | | | | | |
| 10 | 64QAM | 25 | 12 | 19.88 | | | 20.5 | | |
| 10 | 64QAM | 25 | 25 | 19.73 | | | | | |
| 10 | 64QAM | 50 | 0 | 19.67 | | | | | |
| Channel | | | | 23205 | 23230 | 23255 | | | |
| Frequency (MHz) | | | | 779.5 | 782 | 784.5 | | | |
| 5 | QPSK | 1 | 0 | 19.98 | 20.10 | 20.09 | | | |
| 5 | QPSK | 1 | 12 | 20.19 | 20.24 | 20.19 | 21.5 | | |
| 5 | QPSK | 1 | 24 | 20.04 | 19.98 | 20.10 | | | |
| 5 | QPSK | 12 | 0 | 20.01 | 19.99 | 19.94 | | | |
| 5 | QPSK | 12 | 7 | 19.97 | 20.05 | 19.85 | 21.5 | | |
| 5 | QPSK | 12 | 13 | 20.06 | 20.08 | 20.03 | | | |
| 5 | QPSK | 25 | 0 | 20.03 | 20.08 | 20.06 | | | |
| 5 | 16QAM | 1 | 0 | 20.23 | 20.15 | 20.13 | | | |
| 5 | 16QAM | 1 | 12 | 20.15 | 20.02 | 20.03 | 21.5 | | |
| 5 | 16QAM | 1 | 24 | 20.09 | 20.19 | 20.15 | | | |
| 5 | 16QAM | 12 | 0 | 20.06 | 20.09 | 20.06 | | | |
| 5 | 16QAM | 12 | 7 | 20.06 | 20.05 | 20.06 | 21.5 | | |
| 5 | 16QAM | 12 | 13 | 20.00 | 20.00 | 20.10 | | | |
| 5 | 16QAM | 25 | 0 | 20.06 | 20.10 | 20.00 | | | |
| 5 | 64QAM | 1 | 0 | 20.23 | 20.19 | 20.24 | | | |
| 5 | 64QAM | 1 | 12 | 20.17 | 20.11 | 20.18 | 21.5 | | |
| 5 | 64QAM | 1 | 24 | 20.10 | 20.15 | 20.17 | | | |
| 5 | 64QAM | 12 | 0 | 19.54 | 19.49 | 19.49 | | | |
| 5 | 64QAM | 12 | 7 | 19.60 | 19.63 | 19.60 | 20.5 | | |
| 5 | 64QAM | 12 | 13 | 19.73 | 19.62 | 19.59 | | | |
| 5 | 64QAM | 25 | 0 | 19.60 | 19.51 | 19.55 | | | |

| Band 14_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 23330 | | | | | |
| Frequency (MHz) | | | | 793 | | | | | |
| 10 | QPSK | 1 | 0 | 19.72 | | | | | |
| 10 | QPSK | 1 | 25 | 19.80 | | | 21 | 0 | |
| 10 | QPSK | 1 | 49 | 19.70 | | | | | |
| 10 | QPSK | 25 | 0 | 19. | | | | | |



| Band 17_Ant1 | | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|---------------------|----------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq. | Power Middle Ch./Freq. | Power High Ch./Freq. | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 20.83 | 20.81 | 20.78 | 22 | 0 | | |
| 10 | QPSK | 1 | 25 | 20.76 | 20.75 | 20.71 | | | | |
| 10 | QPSK | 1 | 49 | 20.65 | 20.62 | 20.62 | | | | |
| 10 | QPSK | 25 | 0 | 20.78 | 20.75 | 20.73 | | | | |
| 10 | QPSK | 25 | 12 | 20.80 | 20.76 | 20.75 | | | | |
| 10 | QPSK | 25 | 25 | 20.76 | 20.66 | 20.68 | | | | |
| 10 | QPSK | 50 | 0 | 20.78 | 20.74 | 20.73 | | | | |
| 10 | 16QAM | 1 | 0 | 20.80 | 20.79 | 20.78 | | | | |
| 10 | 16QAM | 1 | 25 | 20.75 | 20.73 | 20.72 | | | | |
| 10 | 16QAM | 1 | 49 | 20.76 | 20.76 | 20.72 | | | | |
| 10 | 16QAM | 25 | 0 | 20.61 | 20.60 | 20.67 | 22 | 0 | | |
| 10 | 16QAM | 25 | 12 | 20.72 | 20.60 | 20.65 | | | | |
| 10 | 16QAM | 25 | 25 | 20.59 | 20.50 | 20.46 | | | | |
| 10 | 16QAM | 50 | 0 | 20.56 | 20.54 | 20.55 | | | | |
| 10 | 64QAM | 1 | 0 | 20.75 | 20.73 | 20.74 | | | | |
| 10 | 64QAM | 1 | 25 | 20.70 | 20.69 | 20.60 | | | | |
| 10 | 64QAM | 1 | 49 | 20.63 | 20.59 | 20.59 | | | | |
| 10 | 64QAM | 25 | 0 | 19.76 | 19.76 | 19.80 | | | | |
| 10 | 64QAM | 25 | 12 | 19.82 | 19.71 | 19.78 | | | | |
| 10 | 64QAM | 25 | 25 | 19.73 | 19.65 | 19.60 | | | | |
| 10 | 64QAM | 50 | 0 | 19.69 | 19.70 | 19.84 | 22 | 0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 20.73 | 20.71 | 20.73 | | | 22 | 0 |
| 5 | QPSK | 1 | 12 | 20.64 | 20.77 | 20.63 | | | | |
| 5 | QPSK | 1 | 24 | 20.47 | 20.62 | 20.56 | | | | |
| 5 | QPSK | 12 | 0 | 20.63 | 20.68 | 20.74 | | | | |
| 5 | QPSK | 12 | 7 | 20.69 | 20.61 | 20.72 | | | | |
| 5 | QPSK | 12 | 13 | 20.76 | 20.56 | 20.61 | | | | |
| 5 | QPSK | 25 | 0 | 20.62 | 20.65 | 20.75 | | | | |
| 5 | 16QAM | 1 | 0 | 20.77 | 20.69 | 20.78 | | | | |
| 5 | 16QAM | 1 | 12 | 20.74 | 20.62 | 20.74 | | | | |
| 5 | 16QAM | 1 | 24 | 20.63 | 20.67 | 20.49 | | | | |
| 5 | 16QAM | 12 | 0 | 20.55 | 20.42 | 20.49 | 21.5 | 0.5 | | |
| 5 | 16QAM | 12 | 7 | 20.72 | 20.49 | 20.60 | | | | |
| 5 | 16QAM | 12 | 13 | 20.69 | 20.51 | 20.28 | | | | |
| 5 | 16QAM | 25 | 0 | 20.55 | 20.41 | 20.40 | | | | |
| 5 | 64QAM | 1 | 0 | 20.65 | 20.56 | 20.73 | | | | |
| 5 | 64QAM | 1 | 12 | 20.64 | 20.60 | 20.81 | | | | |
| 5 | 64QAM | 1 | 24 | 20.62 | 20.45 | 20.47 | | | | |
| 5 | 64QAM | 12 | 0 | 19.72 | 19.69 | 19.69 | | | | |
| 5 | 64QAM | 12 | 7 | 19.81 | 19.63 | 19.63 | | | | |
| 5 | 64QAM | 12 | 13 | 19.69 | 19.58 | 19.56 | | | | |
| 5 | 64QAM | 25 | 0 | 19.69 | 19.63 | 19.54 | 20.5 | 1.5 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 23780 | 23790 | 23800 | 23825 | 23825 | 23825 | 23825 | | | Tune-up limit (dBm) | MPR (dB) |
| 706.5 | 710 | 713.5 | | | | | | | | |

| Band 25_Ant1 | | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|---------------------|----------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq. | Power Middle Ch./Freq. | Power High Ch./Freq. | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 14.04 | 14.00 | 14.02 | 15 | 0 | | |
| 20 | QPSK | 1 | 49 | 13.82 | 13.98 | 13.96 | | | | |
| 20 | QPSK | 1 | 99 | 13.67 | 13.78 | 13.84 | | | | |
| 20 | QPSK | 50 | 0 | 13.99 | 14.01 | 13.93 | | | | |
| 20 | QPSK | 50 | 24 | 14.02 | 14.04 | 14.00 | | | | |
| 20 | QPSK | 50 | 50 | 13.98 | 13.99 | 13.90 | | | | |
| 20 | QPSK | 100 | 0 | 14.01 | 14.03 | 13.98 | | | | |
| 20 | 16QAM | 1 | 0 | 13.93 | 13.96 | 13.95 | | | | |
| 20 | 16QAM | 1 | 49 | 13.98 | 14.04 | 14.04 | | | | |
| 20 | 16QAM | 1 | 99 | 13.95 | 13.90 | 14.04 | | | | |
| 20 | 16QAM | 1 | 99 | 14.00 | 13.96 | 13.82 | 15 | 0 | | |
| 20 | 16QAM | 50 | 0 | 14.02 | 13.94 | 13.97 | | | | |
| 20 | 16QAM | 50 | 24 | 13.99 | 14.01 | 13.87 | | | | |
| 20 | 16QAM | 50 | 50 | 14.00 | 13.92 | 13.96 | | | | |
| 20 | 16QAM | 100 | 0 | 13.96 | 13.97 | 14.05 | | | | |
| 20 | 64QAM | 1 | 0 | 14.01 | 13.91 | 13.99 | | | | |
| 20 | 64QAM | 1 | 49 | 13.88 | 14.04 | 14.03 | | | | |
| 20 | 64QAM | 1 | 99 | 13.95 | 13.80 | 14.05 | | | | |
| 20 | 64QAM | 50 | 24 | 14.05 | 14.05 | 13.86 | | | | |
| 20 | 64QAM | 50 | 50 | 13.99 | 13.95 | 13.98 | | | | |
| 20 | 64QAM | 100 | 0 | 14.02 | 14.01 | 13.84 | 15 | 0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 26115 | 26340 | 26615 | 26615 | 26615 | 26615 | 26615 | | | Tune-up limit (dBm) | MPR (dB) |
| 1857.5 | 1880 | 1907.5 | | | | | | | | |
| 15 | QPSK | 1 | 0 | 14.01 | 14.01 | 13.83 | | | 15 | 0 |
| 15 | QPSK | 1 | 37 | 13.85 | 13.92 | 13.93 | | | | |
| 15 | QPSK | 1 | 74 | 13.62 | 13.53 | 13.70 | | | | |
| 15 | QPSK | 36 | 0 | 13.92 | 13.71 | 13.92 | | | | |
| 15 | QPSK | 36 | 20 | 13.96 | 14.05 | 13.95 | | | | |
| 15 | QPSK | 36 | 39 | 13.70 | 13.96 | 13.78 | | | | |
| 15 | QPSK | 75 | 0 | 13.77 | 13.71 | 13.91 | | | | |
| 15 | 16QAM | 1 | 0 | 13.84 | 13.95 | 13.79 | | | | |
| 15 | 16QAM | 1 | 37 | 13.72 | 13.87 | 13.79 | | | | |
| 15 | 16QAM | 1 | 74 | 14.00 | 13.73 | 13.58 | | | | |
| 15 | 16QAM | 36 | 0 | 13.93 | 13.79 | 13.94 | 15 | 0 | | |
| 15 | 16QAM | 36 | 20 | 13.92 | 13.71 | 13.92 | | | | |
| 15 | 16QAM | 36 | 39 | 14.01 | 13.70 | 13.94 | | | | |
| 15 | 16QAM | 75 | 0 | 13.84 | 13.98 | 13.89 | | | | |
| 15 | 64QAM | 1 | 0 | 13.93 | 13.86 | 13.89 | | | | |
| 15 | 64QAM | 1 | 37 | 13.74 | 13.98 | 13.88 | | | | |
| 15 | 64QAM | 1 | 74 | 13.90 | 13.67 | 13.73 | | | | |
| 15 | 64QAM | 36 | 0 | 13.88 | 13.88 | 14.05 | | | | |
| 15 | 64QAM | 36 | 20 | 13.92 | 13.85 | 13.59 | | | | |
| 15 | 64QAM | 36 | 39 | 13.84 | 13.63 | 13.73 | | | | |
| 15 | 64QAM | 75 | 0 | 13.93 | 14.04 | 13.74 | 15 | 0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 26080 | 26340 | 26640 | 26640 | 26640 | 26640 | 26640 | | | Tune-up limit (dBm) | MPR (dB) |
| 1855 | 1880 | 1910 | | | | | | | | |
| 10 | QPSK | 1 | 0 | 13.95 | 14.04 | 13.70 | | | 15 | 0 |
| 10 | QPSK | 1 | 25 | 13.66 | 13.72 | 13.88 | | | | |
| 10 | QPSK | 1 | 49 | 13.52 | 13.55 | 13.85 | | | | |
| 10 | QPSK | 25 | 0 | 13.70 | 14.02 | 13.86 | | | | |
| 10 | QPSK | 25 | 12 | 13.84 | 13.94 | 13.81 | | | | |
| 10 | QPSK | 25 | 25 | 13.89 | 13.94 | 13.99 | | | | |
| 10 | QPSK | 50 | 0 | 13.96 | 13.83 | 13.97 | | | | |
| 10 | 16QAM | 1 | 0 | 13.86 | 13.66 | 13.81 | | | | |
| 10 | 16QAM | 1 | 25 | 13.72 | 13.93 | 13.69 | | | | |
| 10 | 16QAM | 1 | 49 | 14.03 | 13.91 | 13.49 | | | | |
| 10 | 16QAM | 25 | 0 | 14.04 | 13.90 | 13.87 | 15 | 0 | | |
| 10 | 16QAM | 25 | 12 | 13.90 | 13.93 | 13.75 | | | | |
| 10 | 16QAM | 25 | 25 | 13.81 | 13.81 | 13.99 | | | | |
| 10 | 16QAM | 50 | 0 | 13.88 | 13.69 | 13.73 | | | | |
| 10 | 64QAM | 1 | 0 | 13.99 | 13.93 | 14.00 | | | | |
| 10 | 64QAM | 1 | 25 | 13.81 | 13.93 | 13.76 | | | | |
| 10 | 64QAM | 1 | 49 | 13.85 | 13.68 | 13.94 | | | | |
| 10 | 64QAM | 25 | 0 | 13.89 | 13.81 | 13.76 | | | | |
| 10 | 64QAM | 25 | 12 | 13.90 | 13.72 | 13.86 | | | | |
| 10 | 64QAM | 25 | 25 | 13.73 | 13.72 | 13.83 | | | | |
| 10 | 64QAM | 50 | 0 | 14.01 | 13.89 | 13.82 | 15 | 0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 26065 | 26340 | 26665 | 26665 | 26665 | 26665 | 26665 | | | Tune-up limit (dBm) | MPR (dB) |
| 182.5 | 1880 | 1912.5 | | | | | | | | |
| 5 | QPSK | 1 | 0 | 14.01 | 13.80 | 13.97 | | | 15 | 0 |
| 5 | QPSK | 1 | 12 | 13.68 | 14.00 | 13.89 | | | | |
| 5 | QPSK | 1 | 24 | 13.65 | 13.62 | 13.52 | | | | |
| 5 | QPSK | 12 | 0 | 13.92 | 13.83 | 13.89 | | | | |
| 5 | QPSK | 12 | 7 | 13.73 | 13.81 | 13.96 | | | | |
| 5 | QPSK | 12 | 13 | 13.97 | 14.01 | 13.85 | | | | |
| 5 | QPSK | 25 | 0 | 13.87 | 13.99 | 13.96 | | | | |
| 5 | 16QAM | 1 | 0 | 13.90 | 13.67 | 13.62 | | | | |
| 5 | 16QAM | 1 | 12 | 13.69 | 13.69 | 13.67 | | | | |
| 5 | 16QAM | 1 | 24 | 13.75 | 13.93 | 13.84 | | | | |
| 5 | 16QAM | 12 | 0 | 13.75 | 13.72 | 13.73 | 15 | 0 | | |
| 5 | 16QAM | 12 | 7 | 13.78 | 13.86 | 13.81 | | | | |
| 5 | 16QAM | 12 | 13 | 13.74 | 13.65 | 13.98 | | | | |
| 5 | 16QAM | 25 | 0 | 13.74 | 13.71 | 13.92 | | | | |
| 5 | 64QAM | 1 | 0 | 13.71 | 13.92 | 14.00 | | | | |
| 5 | 64QAM | 1 | 12 | 13.81 | 13.97 | 13.95 | | | | |
| 5 | 64QAM | 1 | 24 | 13.74 | 13.83 | 13.89 | | | | |
| 5 | 64QAM | 12 | 0 | 13.83 | 13.71 | 13.87 | | | | |
| 5 | 64QAM | 12 | 7 | 13.75 | 13.99 | 13.68 | | | | |
| 5 | 64QAM | 12 | 13 | 13.89 | 13.89 | 13.89 | | | | |
| 5 | 64QAM | 25 | 0 | 13.80 | 13.86 | 13.79 | 15 | 0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 26055 | 26340 | 26675 | 26675 | 26675 | 26675 | 26675 | | | Tune-up limit (dBm) | MPR (dB) |
| 1851.5 | 1880 | 1913.5 | | | | | | | | |
| 3 | QPSK | 1 | 0 | 13.88 | 14.00 | 13.81 | | | 15 | 0 |
| 3 | QPSK | 1 | 8 | 13.78 | 13.76 | 13.99 | | | | |
| 3 | QPSK | 1 | 14 | 13.54 | 13.73 | 13.62 | | | | |
| 3 | QPSK | 8 | 0 | 13.76 | 13.93 | 13.75 | | | | |
| 3 | QPSK | 8 | 4 | 14.03 | 13.82 | 14.02 | | | | |
| 3 | QPSK | 8 | 7 | 13.75 | 13.86 | 13.99 | | | | |
| 3 | QPSK | 15 | 0 | 13.85 | 13.97 | 13.73 | | | | |
| 3 | 16QAM | 1 | 0 | 13.70 | 13.74 | 13.68 | | | | |
| 3 | 16QAM | 1 | 8 | 13.86 | 13.98 | 13.80 | | | | |
| 3 | 16QAM | 1 | 14 | 13.82 | 13.67 | 13.52 | | | | |
| 3 | 16QAM | 8 | 0 | 13.76 | 13.85 | 13.91 | 15 | 0 | | |
| 3 | 16QAM | 8 | 4 | 13.82 | 14.01 | 13.64 | | | | |
| 3 | 16QAM | 8 | 7 | 14.02 | 13.91 | 13.97 | | | | |
| 3 | 16QAM | 15 | 0 | 13.93 | 13.94 | 13.87 | | | | |
| 3 | 64QAM | 1 | 0 | 13.80 | 13.94 | 13.76 | | | | |
| 3 | 64QAM | 1 | 8 | 13.81 | 14.04 | 14.03 | | | | |
| 3 | 64QAM | 1 | 14 | 13.83 | 13.84 | 13.89 | | | | |
| 3 | 64QAM | 8 | 0 | 13.77 | | | | | | |



| Band 66_Ant1 | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 132072 | 1745 | 132322 | 1770 | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | | |
| 20 | QPSK | 1 | 0 | 14.41 | 14.44 | 14.28 | | |
| 20 | QPSK | 1 | 49 | 14.34 | 14.16 | 14.08 | 15.5 | 0 |
| 20 | QPSK | 1 | 99 | 14.25 | 14.10 | 14.03 | | |
| 20 | QPSK | 50 | 0 | 14.32 | 14.35 | 14.25 | | |
| 20 | QPSK | 50 | 24 | 14.40 | 14.42 | 14.26 | 15.5 | 0 |
| 20 | QPSK | 50 | 50 | 14.35 | 14.11 | 14.09 | | |
| 20 | QPSK | 100 | 0 | 14.38 | 14.41 | 14.26 | | |
| 20 | 16QAM | 1 | 0 | 14.17 | 14.39 | 14.40 | | |
| 20 | 16QAM | 1 | 49 | 14.20 | 14.11 | 14.35 | 15.5 | 0 |
| 20 | 16QAM | 1 | 99 | 14.04 | 14.01 | 14.42 | | |
| 20 | 16QAM | 50 | 0 | 14.35 | 14.14 | 14.18 | | |
| 20 | 16QAM | 50 | 24 | 14.40 | 14.18 | 14.07 | | |
| 20 | 16QAM | 50 | 50 | 14.41 | 14.07 | 14.02 | 15.5 | 0 |
| 20 | 16QAM | 100 | 0 | 14.35 | 14.20 | 14.05 | | |
| 20 | 64QAM | 1 | 0 | 14.29 | 14.43 | 13.96 | | |
| 20 | 64QAM | 1 | 49 | 14.39 | 14.34 | 14.11 | 15.5 | 0 |
| 20 | 64QAM | 1 | 99 | 14.42 | 14.04 | 14.22 | | |
| 20 | 64QAM | 50 | 0 | 14.36 | 14.34 | 14.22 | | |
| 20 | 64QAM | 50 | 24 | 14.37 | 14.19 | 14.17 | 15.5 | 0 |
| 20 | 64QAM | 50 | 50 | 14.33 | 14.19 | 14.10 | | |
| 20 | 64QAM | 100 | 0 | 14.35 | 14.23 | 14.08 | | |
| Channel | | | | 132047 | 132322 | 132597 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | | |
| 15 | QPSK | 1 | 0 | 14.38 | 14.14 | 14.30 | | |
| 15 | QPSK | 1 | 37 | 14.25 | 14.15 | 13.89 | 15.5 | 0 |
| 15 | QPSK | 1 | 74 | 14.05 | 14.00 | 13.88 | | |
| 15 | QPSK | 36 | 0 | 14.32 | 14.13 | 14.10 | | |
| 15 | QPSK | 36 | 20 | 14.08 | 14.30 | 13.94 | 15.5 | 0 |
| 15 | QPSK | 36 | 39 | 14.28 | 13.88 | 14.01 | | |
| 15 | QPSK | 75 | 0 | 14.13 | 14.28 | 14.01 | | |
| 15 | 16QAM | 1 | 0 | 14.17 | 14.41 | 14.15 | | |
| 15 | 16QAM | 1 | 37 | 14.13 | 14.11 | 14.26 | 15.5 | 0 |
| 15 | 16QAM | 1 | 74 | 13.74 | 13.88 | 14.29 | | |
| 15 | 16QAM | 36 | 0 | 14.36 | 13.96 | 13.99 | | |
| 15 | 16QAM | 36 | 20 | 14.32 | 13.85 | 13.95 | 15.5 | 0 |
| 15 | 16QAM | 36 | 39 | 14.22 | 14.05 | 13.98 | | |
| 15 | 16QAM | 75 | 0 | 14.07 | 14.05 | 13.74 | | |
| 15 | 64QAM | 1 | 0 | 14.17 | 14.13 | 13.93 | | |
| 15 | 64QAM | 1 | 37 | 14.33 | 14.01 | 13.91 | 15.5 | 0 |
| 15 | 64QAM | 1 | 74 | 14.15 | 13.84 | 14.24 | | |
| 15 | 64QAM | 36 | 0 | 14.27 | 14.31 | 14.06 | | |
| 15 | 64QAM | 36 | 20 | 14.39 | 14.20 | 13.88 | 15.5 | 0 |
| 15 | 64QAM | 36 | 39 | 14.05 | 14.09 | 13.96 | | |
| 15 | 64QAM | 75 | 0 | 14.14 | 14.21 | 13.77 | | |
| Channel | | | | 132022 | 132322 | 132622 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | | |
| 10 | QPSK | 1 | 0 | 14.13 | 14.38 | 14.29 | | |
| 10 | QPSK | 1 | 25 | 14.32 | 14.15 | 14.03 | 15.5 | 0 |
| 10 | QPSK | 1 | 49 | 14.12 | 13.87 | 13.79 | | |
| 10 | QPSK | 25 | 0 | 14.01 | 14.28 | 14.06 | | |
| 10 | QPSK | 25 | 12 | 14.27 | 14.23 | 14.17 | 15.5 | 0 |
| 10 | QPSK | 25 | 25 | 14.16 | 13.83 | 13.78 | | |
| 10 | QPSK | 50 | 0 | 14.23 | 14.20 | 14.24 | | |
| 10 | 16QAM | 1 | 0 | 13.86 | 14.37 | 14.16 | | |
| 10 | 16QAM | 1 | 25 | 14.02 | 14.08 | 14.07 | 15.5 | 0 |
| 10 | 16QAM | 1 | 49 | 13.73 | 13.84 | 14.22 | | |
| 10 | 16QAM | 25 | 0 | 14.32 | 13.96 | 13.98 | | |
| 10 | 16QAM | 25 | 12 | 14.10 | 13.89 | 13.75 | 15.5 | 0 |
| 10 | 16QAM | 25 | 25 | 14.08 | 13.80 | 13.80 | | |
| 10 | 16QAM | 50 | 0 | 14.16 | 14.19 | 13.84 | | |
| 10 | 64QAM | 1 | 0 | 14.16 | 14.11 | 13.87 | 15.5 | 0 |
| 10 | 64QAM | 1 | 25 | 14.33 | 14.16 | 14.09 | | |
| 10 | 64QAM | 1 | 49 | 14.32 | 13.72 | 14.04 | | |
| 10 | 64QAM | 25 | 0 | 14.00 | 14.22 | 14.17 | | |
| 10 | 64QAM | 25 | 12 | 14.34 | 14.22 | 13.87 | 15.5 | 0 |
| 10 | 64QAM | 25 | 25 | 14.00 | 14.13 | 13.81 | | |
| 10 | 64QAM | 50 | 0 | 14.23 | 14.05 | 14.06 | | |
| Channel | | | | 131997 | 132322 | 132647 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | | |
| 5 | QPSK | 1 | 0 | 14.16 | 14.23 | 14.16 | | |
| 5 | QPSK | 1 | 12 | 14.27 | 14.08 | 14.06 | 15.5 | 0 |
| 5 | QPSK | 1 | 24 | 14.13 | 13.90 | 13.76 | | |
| 5 | QPSK | 12 | 0 | 14.04 | 14.22 | 14.18 | | |
| 5 | QPSK | 12 | 7 | 14.12 | 14.36 | 14.13 | 15.5 | 0 |
| 5 | QPSK | 12 | 13 | 14.18 | 14.09 | 14.02 | | |
| 5 | QPSK | 25 | 0 | 14.22 | 14.41 | 14.15 | | |
| 5 | 16QAM | 1 | 0 | 13.98 | 14.27 | 14.29 | | |
| 5 | 16QAM | 1 | 12 | 14.05 | 14.02 | 14.13 | 15.5 | 0 |
| 5 | 16QAM | 1 | 24 | 13.97 | 13.91 | 14.10 | | |
| 5 | 16QAM | 12 | 0 | 14.02 | 13.96 | 14.14 | | |
| 5 | 16QAM | 12 | 7 | 14.16 | 13.92 | 13.80 | 15.5 | 0 |
| 5 | 16QAM | 12 | 13 | 14.43 | 13.79 | 13.97 | | |
| 5 | 16QAM | 25 | 0 | 14.29 | 13.96 | 13.90 | | |
| 5 | 64QAM | 1 | 0 | 14.25 | 14.24 | 13.75 | | |
| 5 | 64QAM | 1 | 12 | 14.42 | 14.25 | 14.12 | 15.5 | 0 |
| 5 | 64QAM | 1 | 24 | 14.36 | 13.91 | 14.01 | | |
| 5 | 64QAM | 12 | 0 | 13.97 | 14.32 | 13.94 | | |
| 5 | 64QAM | 12 | 7 | 14.16 | 14.11 | 14.17 | 15.5 | 0 |
| 5 | 64QAM | 12 | 13 | 14.18 | 13.92 | 13.86 | | |
| 5 | 64QAM | 25 | 0 | 14.18 | 14.07 | 13.89 | | |
| Channel | | | | 131987 | 132322 | 132657 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 1711.5 | 1745 | 1778.5 | | |
| 3 | QPSK | 1 | 0 | 14.12 | 14.42 | 13.95 | | |
| 3 | QPSK | 1 | 8 | 14.26 | 14.00 | 13.96 | 15.5 | 0 |
| 3 | QPSK | 1 | 14 | 14.21 | 14.11 | 13.94 | | |
| 3 | QPSK | 8 | 0 | 14.35 | 14.02 | 13.99 | | |
| 3 | QPSK | 8 | 4 | 14.43 | 14.26 | 14.16 | 15.5 | 0 |
| 3 | QPSK | 8 | 7 | 14.34 | 14.00 | 13.93 | | |
| 3 | QPSK | 15 | 0 | 14.30 | 14.34 | 13.94 | | |
| 3 | 16QAM | 1 | 0 | 14.12 | 14.06 | 14.36 | | |
| 3 | 16QAM | 1 | 8 | 14.02 | 14.14 | 14.17 | 15.5 | 0 |
| 3 | 16QAM | 1 | 14 | 13.91 | 13.92 | 14.10 | | |
| 3 | 16QAM | 8 | 0 | 14.32 | 14.06 | 14.12 | | |
| 3 | 16QAM | 8 | 4 | 14.20 | 13.93 | 14.10 | 15.5 | 0 |
| 3 | 16QAM | 8 | 7 | 14.08 | 13.86 | 13.77 | | |
| 3 | 16QAM | 15 | 0 | 14.11 | 14.11 | 14.05 | | |
| 3 | 64QAM | 1 | 0 | 14.16 | 14.25 | 13.84 | | |
| 3 | 64QAM | 1 | 8 | 14.10 | 14.33 | 13.96 | 15.5 | 0 |
| 3 | 64QAM | 1 | 14 | 14.20 | 13.77 | 14.11 | | |
| 3 | 64QAM | 8 | 0 | 14.12 | 14.36 | 14.12 | | |
| 3 | 64QAM | 8 | 4 | 14.37 | 13.87 | 13.85 | 15.5 | 0 |
| 3 | 64QAM | 8 | 7 | 14.20 | 13.98 | 13.91 | | |
| 3 | 64QAM | 15 | 0 | 14.18 | 14.18 | 13.91 | | |
| Channel | | | | 131973 | 132322 | 132663 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 1710.7 | 1745 | 1779.3 | | |
| 1.4 | QPSK | 1 | 0 | 14.17 | 14.22 | 14.13 | | |
| 1.4 | QPSK | 1 | 3 | 14.04 | 13.90 | 13.79 | 15.5 | 0 |
| 1.4 | QPSK | 1 | 5 | 13.96 | 13.89 | 13.81 | | |
| 1.4 | QPSK | 3 | 0 | 14.22 | 14.02 | 14.14 | | |
| 1.4 | QPSK | 3 | 1 | 14.12 | 14.21 | 14.24 | | |
| 1.4 | QPSK | 3 | 3 | 14.18 | 14.09 | 13.84 | 15.5 | 0 |
| 1.4 | QPSK | 6 | 0 | 14.20 | 14.38 | 13.93 | | |
| 1.4 | 16QAM | 1 | 0 | 13.91 | 14.30 | 14.13 | | |
| 1.4 | 16QAM | 1 | 3 | 14.00 | 13.99 | 14.04 | 15.5 | 0 |
| 1.4 | 16QAM | 1 | 5 | 14.02 | 13.91 | 14.10 | | |
| 1.4 | 16QAM | 3 | 0 | 14.20 | 14.08 | 14.08 | | |
| 1.4 | 16QAM | 3 | 1 | 14.09 | 14.15 | 13.92 | 15.5 | 0 |
| 1.4 | 16QAM | 3 | 3 | 14.26 | 13.86 | 13.72 | | |
| 1.4 | 16QAM | 6 | 0 | 14.16 | 14.12 | 13.98 | 15.5 | 0 |
| 1.4 | 64QAM | 1 | 0 | 14.29 | 14.20 | 13.77 | | |
| 1.4 | 64QAM | 1 | 3 | 14.34 | 14.35 | 13.93 | 15.5 | 0 |
| 1.4 | 64QAM | 1 | 5 | 14.26 | 13.84 | 14.21 | | |
| 1.4 | 64QAM | 3 | 0 | 14.10 | 14.30 | 14.22 | | |
| 1.4 | 64QAM | 3 | 1 | 14.04 | 14.09 | 14.05 | 15.5 | 0 |
| 1.4 | 64QAM | 3 | 3 | 14.31 | 14.07 | 13.93 | | |
| 1.4 | 64QAM | 6 | 0 | 14.17 | 13.98 | 14.11 | 15.5 | 0 |



DSI3 (Body-WornStandalone)

| Band | | Ant 1 | | | Tune-up Limit (dBm) | Ant 1 | | | Tune-up Limit (dBm) |
|-----------------|--------------------|----------|-------|--------|---------------------|----------|--------|--------|---------------------|
| | | WCDMA II | | | | WCDMA IV | | | |
| TX Channel | | 9262 | 9400 | 9538 | | 1312 | 1413 | 1513 | |
| Rx Channel | | 9662 | 9800 | 9938 | | 1537 | 1638 | 1738 | |
| Frequency (MHz) | | 1852.4 | 1880 | 1907.6 | | 1712.4 | 1732.6 | 1752.6 | |
| 3GPP Rel 99 | AMR 12.2Kbps | 19.10 | 19.32 | 19.23 | 20.50 | 16.67 | 16.68 | 16.55 | 17.50 |
| 3GPP Rel 99 | RMC 12.2Kbps | 19.13 | 19.35 | 19.25 | 20.50 | 16.69 | 16.71 | 16.58 | 17.50 |
| 3GPP Rel 6 | HSDPA Subtest-1 | 18.11 | 18.10 | 18.07 | 19.50 | 15.33 | 15.47 | 15.35 | 16.50 |
| 3GPP Rel 6 | HSDPA Subtest-2 | 18.09 | 18.14 | 18.11 | 19.50 | 15.35 | 15.45 | 15.38 | 16.50 |
| 3GPP Rel 6 | HSDPA Subtest-3 | 17.64 | 17.62 | 17.53 | 19.00 | 14.85 | 14.96 | 14.87 | 16.00 |
| 3GPP Rel 6 | HSDPA Subtest-4 | 17.60 | 17.69 | 17.64 | 19.00 | 14.86 | 14.92 | 14.86 | 16.00 |
| 3GPP Rel 6 | DC-HSDPA Subtest-1 | 18.20 | 18.38 | 18.15 | 19.50 | 15.65 | 15.81 | 15.58 | 16.50 |
| 3GPP Rel 6 | DC-HSDPA Subtest-2 | 18.36 | 18.27 | 18.02 | 19.50 | 15.78 | 15.61 | 15.75 | 16.50 |
| 3GPP Rel 6 | DC-HSDPA Subtest-3 | 17.53 | 17.61 | 17.72 | 19.00 | 15.02 | 15.11 | 14.99 | 16.00 |
| 3GPP Rel 6 | DC-HSDPA Subtest-4 | 17.51 | 17.62 | 17.73 | 19.00 | 15.24 | 15.18 | 15.10 | 16.00 |
| 3GPP Rel 6 | HSUPA Subtest-1 | 18.46 | 18.39 | 18.43 | 19.50 | 15.62 | 15.87 | 15.55 | 16.50 |
| 3GPP Rel 6 | HSUPA Subtest-2 | 16.17 | 16.38 | 16.45 | 17.50 | 13.68 | 13.69 | 13.55 | 14.50 |
| 3GPP Rel 6 | HSUPA Subtest-3 | 17.17 | 17.41 | 17.27 | 18.50 | 14.80 | 14.63 | 14.78 | 15.50 |
| 3GPP Rel 6 | HSUPA Subtest-4 | 16.19 | 16.30 | 16.37 | 17.50 | 13.82 | 13.58 | 13.55 | 14.50 |
| 3GPP Rel 6 | HSUPA Subtest-5 | 18.30 | 18.40 | 18.20 | 19.50 | 15.60 | 15.60 | 15.60 | 16.50 |



| Band 2_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq. | Power Middle Ch./Freq. | Power High Ch./Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 1870 | 1890 | 1910 | | | |
| 20 | QPSK | 1 | 0 | 15.71 | 15.83 | 15.84 | | | |
| 20 | QPSK | 1 | 49 | 15.62 | 15.64 | 15.52 | 17 | 0 | |
| 20 | QPSK | 1 | 99 | 15.58 | 15.56 | 15.44 | | | |
| 20 | QPSK | 50 | 0 | 15.70 | 15.72 | 15.58 | | | |
| 20 | QPSK | 50 | 24 | 15.73 | 15.75 | 15.62 | 17 | 0 | |
| 20 | QPSK | 50 | 50 | 15.68 | 15.70 | 15.53 | | | |
| 20 | QPSK | 100 | 0 | 15.71 | 15.73 | 15.60 | | | |
| 20 | 16QAM | 1 | 0 | 15.62 | 15.61 | 15.60 | | | |
| 20 | 16QAM | 1 | 49 | 15.54 | 15.59 | 15.46 | 17 | 0 | |
| 20 | 16QAM | 1 | 99 | 15.55 | 15.54 | 15.45 | | | |
| 20 | 16QAM | 50 | 0 | 15.65 | 15.68 | 15.58 | | | |
| 20 | 16QAM | 50 | 24 | 15.68 | 15.64 | 15.61 | 17 | 0 | |
| 20 | 16QAM | 50 | 50 | 15.65 | 15.64 | 15.52 | | | |
| 20 | 16QAM | 100 | 0 | 15.68 | 15.63 | 15.62 | | | |
| 20 | 16QAM | 1 | 0 | 15.57 | 15.57 | 15.45 | | | |
| 20 | 16QAM | 1 | 49 | 15.53 | 15.52 | 15.43 | 17 | 0 | |
| 20 | 16QAM | 1 | 99 | 15.48 | 15.43 | 15.39 | | | |
| 20 | 16QAM | 50 | 0 | 15.45 | 15.50 | 15.40 | | | |
| 20 | 16QAM | 50 | 24 | 15.59 | 15.56 | 15.52 | 17 | 0 | |
| 20 | 16QAM | 50 | 50 | 15.57 | 15.57 | 15.44 | | | |
| 20 | 16QAM | 100 | 0 | 15.60 | 15.54 | 15.52 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 1875 | 1890 | 19125 | | | |
| 15 | QPSK | 1 | 0 | 15.49 | 15.69 | 15.39 | | | |
| 15 | QPSK | 1 | 37 | 15.38 | 15.56 | 15.41 | 17 | 0 | |
| 15 | QPSK | 1 | 74 | 15.41 | 15.25 | 15.16 | | | |
| 15 | QPSK | 36 | 0 | 15.39 | 15.43 | 15.59 | | | |
| 15 | QPSK | 36 | 20 | 15.51 | 15.68 | 15.46 | 17 | 0 | |
| 15 | QPSK | 36 | 39 | 15.56 | 15.61 | 15.39 | | | |
| 15 | QPSK | 75 | 0 | 15.63 | 15.54 | 15.45 | | | |
| 15 | 16QAM | 1 | 0 | 15.52 | 15.49 | 15.41 | | | |
| 15 | 16QAM | 1 | 37 | 15.52 | 15.57 | 15.48 | 17 | 0 | |
| 15 | 16QAM | 1 | 74 | 15.51 | 15.42 | 15.13 | | | |
| 15 | 16QAM | 36 | 0 | 15.34 | 15.40 | 15.34 | | | |
| 15 | 16QAM | 36 | 20 | 15.41 | 15.63 | 15.54 | 17 | 0 | |
| 15 | 16QAM | 36 | 39 | 15.39 | 15.43 | 15.47 | | | |
| 15 | 16QAM | 75 | 0 | 15.63 | 15.56 | 15.34 | | | |
| 15 | 16QAM | 1 | 0 | 15.33 | 15.50 | 15.33 | | | |
| 15 | 16QAM | 1 | 37 | 15.37 | 15.51 | 15.22 | 17 | 0 | |
| 15 | 16QAM | 1 | 74 | 15.23 | 15.24 | 15.29 | | | |
| 15 | 16QAM | 36 | 0 | 15.41 | 15.38 | 15.25 | | | |
| 15 | 16QAM | 36 | 20 | 15.41 | 15.34 | 15.49 | 17 | 0 | |
| 15 | 16QAM | 36 | 39 | 15.24 | 15.30 | 15.24 | | | |
| 15 | 16QAM | 75 | 0 | 15.43 | 15.43 | 15.50 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 18850 | 18900 | 19150 | | | |
| 10 | QPSK | 1 | 0 | 15.67 | 15.58 | 15.37 | | | |
| 10 | QPSK | 1 | 25 | 15.60 | 15.35 | 15.40 | 17 | 0 | |
| 10 | QPSK | 1 | 49 | 15.58 | 15.59 | 15.18 | | | |
| 10 | QPSK | 25 | 0 | 15.39 | 15.75 | 15.53 | | | |
| 10 | QPSK | 25 | 12 | 15.48 | 15.65 | 15.41 | 17 | 0 | |
| 10 | QPSK | 25 | 25 | 15.39 | 15.54 | 15.38 | | | |
| 10 | QPSK | 50 | 0 | 15.40 | 15.39 | 15.45 | | | |
| 10 | 16QAM | 1 | 0 | 15.65 | 15.42 | 15.29 | | | |
| 10 | 16QAM | 1 | 25 | 15.28 | 15.59 | 15.32 | 17 | 0 | |
| 10 | 16QAM | 1 | 49 | 15.49 | 15.25 | 15.23 | | | |
| 10 | 16QAM | 25 | 0 | 15.56 | 15.65 | 15.32 | | | |
| 10 | 16QAM | 25 | 12 | 15.65 | 15.59 | 15.32 | 17 | 0 | |
| 10 | 16QAM | 25 | 25 | 15.68 | 15.56 | 15.38 | | | |
| 10 | 16QAM | 50 | 0 | 15.37 | 15.30 | 15.38 | | | |
| 10 | 16QAM | 1 | 0 | 15.44 | 15.44 | 15.22 | | | |
| 10 | 16QAM | 1 | 25 | 15.11 | 15.33 | 15.43 | 17 | 0 | |
| 10 | 16QAM | 1 | 49 | 15.47 | 15.23 | 15.08 | | | |
| 10 | 16QAM | 25 | 0 | 15.34 | 15.39 | 15.20 | | | |
| 10 | 16QAM | 25 | 12 | 15.28 | 15.31 | 15.54 | 17 | 0 | |
| 10 | 16QAM | 25 | 25 | 15.43 | 15.47 | 15.31 | | | |
| 10 | 16QAM | 50 | 0 | 15.50 | 15.26 | 15.20 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 18825 | 18900 | 19175 | | | |
| 5 | QPSK | 1 | 0 | 15.38 | 15.59 | 15.34 | | | |
| 5 | QPSK | 1 | 12 | 15.49 | 15.30 | 15.20 | 17 | 0 | |
| 5 | QPSK | 1 | 24 | 15.46 | 15.29 | 15.25 | | | |
| 5 | QPSK | 12 | 0 | 15.73 | 15.45 | 15.39 | | | |
| 5 | QPSK | 12 | 7 | 15.70 | 15.70 | 15.62 | 17 | 0 | |
| 5 | QPSK | 12 | 13 | 15.45 | 15.62 | 15.31 | | | |
| 5 | QPSK | 25 | 0 | 15.38 | 15.66 | 15.40 | | | |
| 5 | 16QAM | 1 | 0 | 15.29 | 15.42 | 15.60 | | | |
| 5 | 16QAM | 1 | 12 | 15.21 | 15.60 | 15.24 | 17 | 0 | |
| 5 | 16QAM | 1 | 24 | 15.30 | 15.29 | 15.31 | | | |
| 5 | 16QAM | 12 | 0 | 15.49 | 15.46 | 15.34 | | | |
| 5 | 16QAM | 12 | 7 | 15.51 | 15.34 | 15.40 | 17 | 0 | |
| 5 | 16QAM | 12 | 13 | 15.52 | 15.33 | 15.36 | | | |
| 5 | 16QAM | 25 | 0 | 15.63 | 15.43 | 15.53 | | | |
| 5 | 16QAM | 1 | 0 | 15.54 | 15.46 | 15.25 | | | |
| 5 | 16QAM | 1 | 12 | 15.33 | 15.22 | 15.22 | 17 | 0 | |
| 5 | 16QAM | 1 | 24 | 15.36 | 15.42 | 15.15 | | | |
| 5 | 16QAM | 12 | 0 | 15.31 | 15.29 | 15.23 | | | |
| 5 | 16QAM | 12 | 7 | 15.40 | 15.36 | 15.28 | 17 | 0 | |
| 5 | 16QAM | 12 | 13 | 15.49 | 15.58 | 15.28 | | | |
| 5 | 16QAM | 25 | 0 | 15.43 | 15.57 | 15.55 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 18815 | 18900 | 19185 | | | |
| 3 | QPSK | 1 | 0 | 15.54 | 15.64 | 15.67 | | | |
| 3 | QPSK | 1 | 8 | 15.55 | 15.33 | 15.49 | 17 | 0 | |
| 3 | QPSK | 1 | 14 | 15.50 | 15.59 | 15.17 | | | |
| 3 | QPSK | 8 | 0 | 15.37 | 15.42 | 15.30 | | | |
| 3 | QPSK | 8 | 4 | 15.72 | 15.66 | 15.38 | 17 | 0 | |
| 3 | QPSK | 8 | 7 | 15.67 | 15.67 | 15.34 | | | |
| 3 | QPSK | 15 | 0 | 15.63 | 15.66 | 15.61 | | | |
| 3 | 16QAM | 1 | 0 | 15.30 | 15.57 | 15.37 | | | |
| 3 | 16QAM | 1 | 8 | 15.25 | 15.55 | 15.35 | 17 | 0 | |
| 3 | 16QAM | 1 | 14 | 15.55 | 15.37 | 15.32 | | | |
| 3 | 16QAM | 8 | 0 | 15.65 | 15.53 | 15.46 | | | |
| 3 | 16QAM | 8 | 4 | 15.35 | 15.60 | 15.32 | 17 | 0 | |
| 3 | 16QAM | 8 | 7 | 15.76 | 15.31 | 15.24 | | | |
| 3 | 16QAM | 15 | 0 | 15.71 | 15.43 | 15.31 | | | |
| 3 | 16QAM | 1 | 0 | 15.39 | 15.25 | 15.32 | | | |
| 3 | 16QAM | 1 | 8 | 15.45 | 15.35 | 15.38 | 17 | 0 | |
| 3 | 16QAM | 1 | 14 | 15.41 | 15.25 | 15.21 | | | |
| 3 | 16QAM | 8 | 0 | 15.33 | 15.53 | 15.43 | | | |
| 3 | 16QAM | 8 | 4 | 15.61 | 15.38 | 15.46 | 17 | 0 | |
| 3 | 16QAM | 8 | 7 | 15.30 | 15.35 | 15.21 | | | |
| 3 | 16QAM | 15 | 0 | 15.42 | 15.27 | 15.40 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 18807 | 18900 | 19183 | | | |
| 1.4 | QPSK | 1 | 0 | 15.52 | 15.76 | 15.43 | | | |
| 1.4 | QPSK | 1 | 3 | 15.50 | 15.34 | 15.35 | 17 | 0 | |
| 1.4 | QPSK | 1 | 5 | 15.58 | 15.57 | 15.45 | | | |
| 1.4 | QPSK | 3 | 0 | 15.60 | 15.64 | 15.41 | | | |
| 1.4 | QPSK | 3 | 1 | 15.58 | 15.59 | 15.52 | | | |
| 1.4 | QPSK | 3 | 3 | 15.44 | 15.61 | 15.51 | | | |
| 1.4 | QPSK | 6 | 0 | 15.67 | 15.63 | 15.59 | 17 | 0 | |
| 1.4 | 16QAM | 1 | 0 | 15.45 | 15.52 | 15.58 | | | |
| 1.4 | 16QAM | 1 | 3 | 15.44 | 15.36 | 15.48 | | | |
| 1.4 | 16QAM | 1 | 5 | 15.44 | 15.23 | 15.46 | 17 | 0 | |
| 1.4 | 16QAM | 3 | 0 | 15.32 | 15.52 | 15.51 | | | |
| 1.4 | 16QAM | 3 | 1 | 15.50 | 15.44 | 15.42 | | | |
| 1.4 | 16QAM | 3 | 3 | 15.39 | 15.35 | 15.40 | | | |
| 1.4 | 16QAM | 6 | 0 | 15.42 | 15.65 | 15.31 | 17 | 0 | |
| 1.4 | 16QAM | 1 | 0 | 15.31 | 15.38 | 15.47 | | | |
| 1.4 | 16QAM | 1 | 3 | 15.39 | 15.31 | 15.27 | | | |
| 1.4 | 16QAM | 1 | 5 | 15.37 | 15.28 | 15.35 | 17 | 0 | |
| 1.4 | 16QAM | 3 | 0 | 15.19 | 15.24 | 15.23 | | | |
| 1.4 | 16QAM | 3 | 1 | 15.45 | 15.31 | 15.23 | | | |
| 1.4 | 16QAM | 3 | 3 | 15.53 | 15.58 | 15.13 | | | |
| 1.4 | 16QAM | 6 | 0 | 15.44 | 15.50 | 15.27 | 17 | 0 | |

| Band 4_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq. | Power Middle Ch./Freq. | Power High Ch./Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 2050 | 2075 | 20300 | | | |
| 20 | QPSK | 1 | 0 | 16.17 | 16.17 | 16.25 | | | |
| 20 | QPSK | 1 | 49 | 16.14 | 16.19 | 16.02 | 17.5 | 0 | |
| 20 | QPSK | 1 | 99 | 16.03 | 15.99 | | | | |



| Band 66_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 132072 | 132322 | 132572 | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 16.34 | 16.45 | 16.32 | 17.5 | 0 | |
| 20 | QPSK | 1 | 49 | 16.30 | 16.42 | 16.26 | | | |
| 20 | QPSK | 1 | 99 | 16.32 | 16.43 | 16.30 | | | |
| 20 | QPSK | 50 | 0 | 16.30 | 16.36 | 16.16 | | | |
| 20 | QPSK | 50 | 24 | 16.32 | 16.43 | 16.30 | 17.5 | 0 | |
| 20 | QPSK | 50 | 50 | 16.28 | 16.34 | 16.31 | | | |
| 20 | QPSK | 100 | 0 | 16.30 | 16.41 | 16.28 | | | |
| 20 | 16QAM | 1 | 0 | 16.42 | 16.39 | 16.26 | 17.5 | 0 | |
| 20 | 16QAM | 1 | 49 | 16.36 | 16.31 | 16.15 | | | |
| 20 | 16QAM | 1 | 99 | 16.21 | 16.19 | 16.12 | | | |
| 20 | 16QAM | 50 | 0 | 16.22 | 16.19 | 15.79 | | | |
| 20 | 16QAM | 50 | 24 | 16.20 | 16.09 | 15.93 | 17.5 | 0 | |
| 20 | 16QAM | 50 | 50 | 16.08 | 16.02 | 15.83 | | | |
| 20 | 16QAM | 100 | 0 | 16.15 | 16.01 | 15.90 | | | |
| 20 | 64QAM | 1 | 0 | 16.22 | 16.44 | 16.23 | 17.5 | 0 | |
| 20 | 64QAM | 1 | 49 | 16.15 | 16.30 | 16.15 | | | |
| 20 | 64QAM | 1 | 99 | 16.38 | 16.18 | 16.09 | | | |
| 20 | 64QAM | 50 | 0 | 16.31 | 16.20 | 16.11 | 17.5 | 0 | |
| 20 | 64QAM | 50 | 24 | 16.24 | 16.04 | 16.08 | | | |
| 20 | 64QAM | 50 | 50 | 16.13 | 16.12 | 16.12 | | | |
| 20 | 64QAM | 100 | 0 | 16.14 | 16.26 | 16.06 | | | |
| Channel | | | | 132047 | 132322 | 132597 | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 16.18 | 16.42 | 16.30 | 17.5 | 0 | |
| 15 | QPSK | 1 | 37 | 16.30 | 16.18 | 16.02 | | | |
| 15 | QPSK | 1 | 74 | 16.25 | 16.24 | 16.06 | | | |
| 15 | QPSK | 36 | 0 | 15.99 | 16.06 | 16.14 | 17.5 | 0 | |
| 15 | QPSK | 36 | 20 | 16.08 | 16.15 | 16.06 | | | |
| 15 | QPSK | 36 | 39 | 16.11 | 16.16 | 16.01 | | | |
| 15 | QPSK | 75 | 0 | 16.03 | 16.14 | 16.19 | | | |
| 15 | 16QAM | 1 | 0 | 16.27 | 16.23 | 16.22 | 17.5 | 0 | |
| 15 | 16QAM | 1 | 37 | 16.30 | 16.02 | 15.83 | | | |
| 15 | 16QAM | 1 | 74 | 16.15 | 16.17 | 16.05 | | | |
| 15 | 16QAM | 36 | 0 | 15.92 | 16.06 | 15.87 | 17.5 | 0 | |
| 15 | 16QAM | 36 | 20 | 16.02 | 15.99 | 15.68 | | | |
| 15 | 16QAM | 36 | 39 | 16.03 | 15.75 | 15.82 | | | |
| 15 | 16QAM | 75 | 0 | 16.16 | 15.89 | 15.87 | | | |
| 15 | 64QAM | 1 | 0 | 15.92 | 16.22 | 16.18 | 17.5 | 0 | |
| 15 | 64QAM | 1 | 37 | 16.03 | 16.32 | 15.93 | | | |
| 15 | 64QAM | 1 | 74 | 16.30 | 16.11 | 15.96 | | | |
| 15 | 64QAM | 36 | 0 | 16.26 | 16.09 | 15.93 | 17.5 | 0 | |
| 15 | 64QAM | 36 | 20 | 16.19 | 16.03 | 15.95 | | | |
| 15 | 64QAM | 36 | 39 | 15.80 | 16.10 | 16.14 | | | |
| 15 | 64QAM | 75 | 0 | 16.12 | 16.19 | 15.89 | | | |
| Channel | | | | 132022 | 132322 | 132622 | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 16.17 | 16.13 | 16.10 | 17.5 | 0 | |
| 10 | QPSK | 1 | 25 | 16.18 | 16.11 | 16.08 | | | |
| 10 | QPSK | 1 | 49 | 16.24 | 16.26 | 16.00 | | | |
| 10 | QPSK | 25 | 0 | 16.12 | 16.15 | 16.15 | | | |
| 10 | QPSK | 25 | 12 | 16.08 | 16.26 | 16.27 | 17.5 | 0 | |
| 10 | QPSK | 25 | 25 | 16.01 | 16.22 | 16.07 | | | |
| 10 | QPSK | 50 | 0 | 16.10 | 16.25 | 16.24 | | | |
| 10 | 16QAM | 1 | 0 | 16.42 | 16.41 | 16.00 | 17.5 | 0 | |
| 10 | 16QAM | 1 | 25 | 16.29 | 16.32 | 16.01 | | | |
| 10 | 16QAM | 1 | 49 | 16.21 | 16.18 | 16.05 | | | |
| 10 | 16QAM | 25 | 0 | 15.89 | 16.00 | 15.73 | 17.5 | 0 | |
| 10 | 16QAM | 25 | 12 | 16.05 | 15.78 | 15.93 | | | |
| 10 | 16QAM | 25 | 25 | 15.88 | 15.97 | 15.63 | | | |
| 10 | 16QAM | 50 | 0 | 15.85 | 16.04 | 15.65 | | | |
| 10 | 64QAM | 1 | 0 | 15.89 | 16.13 | 16.00 | 17.5 | 0 | |
| 10 | 64QAM | 1 | 25 | 16.05 | 16.08 | 15.99 | | | |
| 10 | 64QAM | 1 | 49 | 16.20 | 15.87 | 15.93 | | | |
| 10 | 64QAM | 25 | 0 | 16.28 | 15.89 | 16.14 | 17.5 | 0 | |
| 10 | 64QAM | 25 | 12 | 16.08 | 15.93 | 15.87 | | | |
| 10 | 64QAM | 25 | 25 | 15.91 | 16.11 | 16.09 | | | |
| 10 | 64QAM | 50 | 0 | 15.92 | 16.01 | 15.90 | | | |
| Channel | | | | 131987 | 132322 | 132647 | | | |
| Frequency (MHz) | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 16.24 | 16.37 | 16.00 | 17.5 | 0 | |
| 5 | QPSK | 1 | 12 | 16.03 | 16.16 | 16.29 | | | |
| 5 | QPSK | 1 | 24 | 16.34 | 16.16 | 16.21 | | | |
| 5 | QPSK | 12 | 0 | 15.98 | 16.33 | 16.02 | 17.5 | 0 | |
| 5 | QPSK | 12 | 7 | 16.09 | 16.11 | 16.18 | | | |
| 5 | QPSK | 12 | 13 | 16.15 | 16.16 | 16.20 | | | |
| 5 | QPSK | 25 | 0 | 16.09 | 16.41 | 16.00 | | | |
| 5 | 16QAM | 1 | 0 | 16.09 | 16.26 | 16.23 | 17.5 | 0 | |
| 5 | 16QAM | 1 | 12 | 16.15 | 16.31 | 15.91 | | | |
| 5 | 16QAM | 1 | 24 | 16.06 | 15.99 | 16.00 | | | |
| 5 | 16QAM | 12 | 0 | 16.09 | 16.01 | 15.67 | 17.5 | 0 | |
| 5 | 16QAM | 12 | 7 | 16.02 | 16.09 | 15.65 | | | |
| 5 | 16QAM | 12 | 13 | 15.85 | 15.74 | 15.61 | | | |
| 5 | 16QAM | 25 | 0 | 15.99 | 15.97 | 15.78 | | | |
| 5 | 64QAM | 1 | 0 | 15.94 | 16.30 | 16.22 | 17.5 | 0 | |
| 5 | 64QAM | 1 | 12 | 16.11 | 15.99 | 16.05 | | | |
| 5 | 64QAM | 1 | 24 | 16.22 | 16.14 | 16.08 | | | |
| 5 | 64QAM | 12 | 0 | 16.12 | 16.01 | 15.90 | 17.5 | 0 | |
| 5 | 64QAM | 12 | 7 | 16.23 | 15.26 | 15.79 | | | |
| 5 | 64QAM | 12 | 13 | 15.87 | 15.79 | 15.86 | | | |
| 5 | 64QAM | 25 | 0 | 16.11 | 15.84 | 16.05 | | | |
| Channel | | | | 131987 | 132322 | 132657 | | | |
| Frequency (MHz) | | | | | | | | | |
| 3 | QPSK | 1 | 0 | 16.16 | 16.12 | 16.21 | 17.5 | 0 | |
| 3 | QPSK | 1 | 8 | 16.05 | 16.12 | 15.95 | | | |
| 3 | QPSK | 1 | 14 | 16.14 | 16.26 | 16.15 | | | |
| 3 | QPSK | 8 | 0 | 15.99 | 16.04 | 15.91 | 17.5 | 0 | |
| 3 | QPSK | 8 | 4 | 16.06 | 16.32 | 16.05 | | | |
| 3 | QPSK | 8 | 7 | 16.20 | 16.27 | 16.05 | | | |
| 3 | QPSK | 15 | 0 | 16.24 | 16.14 | 16.26 | | | |
| 3 | 16QAM | 1 | 0 | 16.34 | 16.16 | 16.20 | 17.5 | 0 | |
| 3 | 16QAM | 1 | 8 | 16.31 | 16.12 | 16.12 | | | |
| 3 | 16QAM | 1 | 14 | 16.06 | 16.20 | 15.90 | | | |
| 3 | 16QAM | 8 | 0 | 16.12 | 15.91 | 15.71 | 17.5 | 0 | |
| 3 | 16QAM | 8 | 4 | 16.00 | 16.01 | 15.70 | | | |
| 3 | 16QAM | 8 | 7 | 15.82 | 16.02 | 15.85 | | | |
| 3 | 16QAM | 15 | 0 | 16.07 | 16.02 | 15.65 | 17.5 | 0 | |
| 3 | 64QAM | 1 | 0 | 16.09 | 16.27 | 15.95 | | | |
| 3 | 64QAM | 1 | 8 | 15.95 | 16.17 | 16.16 | | | |
| 3 | 64QAM | 1 | 14 | 16.18 | 15.99 | 16.08 | | | |
| 3 | 64QAM | 8 | 0 | 16.01 | 16.11 | 15.85 | 17.5 | 0 | |
| 3 | 64QAM | 8 | 4 | 16.20 | 15.82 | 16.08 | | | |
| 3 | 64QAM | 8 | 7 | 16.00 | 16.01 | 15.84 | | | |
| 3 | 64QAM | 15 | 0 | 15.83 | 15.94 | 15.78 | | | |
| Channel | | | | 131979 | 132322 | 132669 | | | |
| Frequency (MHz) | | | | | | | | | |
| 1.4 | QPSK | 1 | 0 | 16.34 | 16.25 | 16.23 | 17.5 | 0 | |
| 1.4 | QPSK | 1 | 3 | 15.98 | 16.32 | 16.19 | | | |
| 1.4 | QPSK | 1 | 5 | 16.30 | 16.40 | 15.99 | | | |
| 1.4 | QPSK | 3 | 0 | 16.23 | 16.12 | 16.11 | | | |
| 1.4 | QPSK | 3 | 1 | 16.10 | 16.11 | 16.08 | | | |
| 1.4 | QPSK | 3 | 3 | 16.29 | 16.31 | 16.20 | 17.5 | 0 | |
| 1.4 | QPSK | 6 | 0 | 16.16 | 16.33 | 16.16 | | | |
| 1.4 | 16QAM | 1 | 0 | 16.21 | 16.14 | 16.21 | 17.5 | 0 | |
| 1.4 | 16QAM | 1 | 3 | 16.14 | 16.20 | 15.84 | | | |
| 1.4 | 16QAM | 1 | 5 | 16.13 | 15.92 | 16.15 | | | |
| 1.4 | 16QAM | 3 | 0 | 16.16 | 16.03 | 15.81 | | | |
| 1.4 | 16QAM | 3 | 1 | 16.12 | 16.02 | 15.86 | 17.5 | 0 | |
| 1.4 | 16QAM | 3 | 3 | 16.08 | 15.83 | 15.84 | | | |
| 1.4 | 16QAM | 6 | 0 | 16.06 | 15.85 | 15.65 | | | |
| 1.4 | 64QAM | 1 | 0 | 15.94 | 16.21 | 16.11 | 17.5 | 0 | |
| 1.4 | 64QAM | 1 | 3 | 15.83 | 16.18 | 15.86 | | | |
| 1.4 | 64QAM | 1 | 5 | 16.09 | 16.15 | 15.81 | | | |
| 1.4 | 64QAM | 3 | 0 | 16.29 | 16.13 | 15.87 | | | |
| 1.4 | 64QAM | 3 | 1 | 15.99 | 16.04 | 15.80 | | | |
| 1.4 | 64QAM | 3 | 3 | 16.12 | 15.85 | 15.89 | 17.5 | 0 | |
| 1.4 | 64QAM | 6 | 0 | 15.84 | 15.96 | 15.99 | | | |



| Ant 0 | | | | | | | | |
|-----------------|---------------------------|-------|--------|---------------------|---------------------------|-------|--------|---------------------|
| GSM1900 | Burst Average Power (dBm) | | | Tune-up Limit (dBm) | Frame-Average Power (dBm) | | | Tune-up Limit (dBm) |
| | 512 | 661 | 810 | | 512 | 661 | 810 | |
| TX Channel | 1850.2 | 1850 | 1909.9 | | 1850.2 | 1850 | 1909.9 | |
| Frequency (MHz) | | | | | | | | |
| GSM 1 Tx slot | 26.62 | 26.60 | 26.45 | 27.70 | 17.62 | 17.60 | 17.45 | 18.70 |
| GPRS 1 Tx slot | 26.37 | 26.57 | 26.43 | 27.70 | 17.37 | 17.57 | 17.43 | 18.70 |
| GPRS 2 Tx slots | 23.36 | 22.96 | 23.34 | 24.70 | 17.36 | 16.96 | 17.34 | 18.70 |
| GPRS 3 Tx slots | 21.43 | 21.44 | 21.51 | 23.00 | 17.17 | 17.18 | 17.25 | 18.74 |
| GPRS 4 Tx slots | 20.31 | 20.02 | 20.30 | 21.70 | 17.31 | 17.02 | 17.30 | 18.70 |
| EDGE 1 Tx slot | 24.42 | 24.24 | 24.31 | 25.50 | 15.42 | 15.24 | 15.31 | 16.50 |
| EDGE 2 Tx slots | 22.84 | 22.80 | 22.85 | 24.00 | 16.84 | 16.80 | 16.85 | 18.00 |
| EDGE 3 Tx slots | 21.50 | 21.42 | 21.53 | 22.50 | 17.24 | 17.16 | 17.27 | 18.24 |
| EDGE 4 Tx slots | 19.77 | 19.71 | 19.75 | 21.00 | 16.77 | 16.71 | 16.75 | 18.00 |

| Band | Ant 0 | | | Tune-up Limit (dBm) | Ant 0 | | | Tune-up Limit (dBm) | |
|-----------------|--------------------|-------|--------|---------------------|----------|--------|--------|---------------------|-------|
| | WCDMA II | | | | WCDMA IV | | | | |
| TX Channel | 9262 | 9400 | 9538 | | 1312 | 1413 | 1513 | | |
| Rx Channel | 9662 | 9800 | 9938 | | 1537 | 1638 | 1738 | | |
| Frequency (MHz) | 1852.4 | 1880 | 1907.6 | | 1712.4 | 1732.6 | 1752.6 | | |
| 3GPP Rel 99 | AMR 12.2Kbps | 17.13 | 17.23 | 17.20 | 18.50 | 18.27 | 18.33 | 18.26 | 19.50 |
| 3GPP Rel 99 | RMC 12.2Kbps | 17.15 | 17.26 | 17.21 | 18.50 | 18.29 | 18.38 | 18.28 | 19.50 |
| 3GPP Rel 6 | HSDPA Subtest-1 | 16.27 | 16.27 | 16.30 | 17.50 | 17.45 | 17.46 | 17.32 | 18.50 |
| 3GPP Rel 6 | HSDPA Subtest-2 | 16.31 | 16.24 | 16.31 | 17.50 | 17.36 | 17.46 | 17.35 | 18.50 |
| 3GPP Rel 6 | HSDPA Subtest-3 | 15.76 | 15.42 | 15.82 | 17.00 | 16.92 | 16.86 | 16.80 | 18.00 |
| 3GPP Rel 6 | HSDPA Subtest-4 | 15.81 | 15.77 | 15.80 | 17.00 | 17.02 | 17.12 | 16.86 | 18.00 |
| 3GPP Rel 8 | DC-HSDPA Subtest-1 | 16.51 | 16.38 | 16.39 | 17.50 | 17.36 | 17.61 | 17.43 | 18.50 |
| 3GPP Rel 8 | DC-HSDPA Subtest-2 | 16.49 | 16.37 | 16.36 | 17.50 | 17.48 | 17.50 | 17.40 | 18.50 |
| 3GPP Rel 8 | DC-HSDPA Subtest-3 | 16.01 | 15.87 | 15.88 | 17.00 | 16.82 | 17.11 | 16.91 | 18.00 |
| 3GPP Rel 8 | DC-HSDPA Subtest-4 | 15.99 | 15.86 | 15.85 | 17.00 | 16.83 | 17.01 | 16.90 | 18.00 |
| 3GPP Rel 6 | HSUPA Subtest-1 | 16.30 | 16.30 | 16.38 | 17.50 | 17.52 | 17.63 | 17.31 | 18.50 |
| 3GPP Rel 6 | HSUPA Subtest-2 | 14.35 | 14.29 | 14.27 | 15.50 | 15.54 | 15.46 | 15.39 | 16.50 |
| 3GPP Rel 6 | HSUPA Subtest-3 | 15.20 | 15.17 | 15.37 | 16.50 | 16.32 | 16.54 | 16.40 | 17.50 |
| 3GPP Rel 6 | HSUPA Subtest-4 | 14.39 | 14.33 | 14.37 | 15.50 | 15.35 | 15.62 | 15.36 | 16.50 |
| 3GPP Rel 6 | HSUPA Subtest-5 | 16.40 | 16.40 | 16.40 | 17.50 | 17.27 | 17.61 | 17.41 | 18.50 |



| Band 2_Ant0 | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch./Freq. | Power Middle Ch./Freq. | Power High Ch./Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 16.89 | 16.90 | 16.88 | | | |
| 20 | QPSK | 1 | 49 | 16.80 | 16.90 | 16.81 | 18 | 0 | |
| 20 | QPSK | 1 | 99 | 16.76 | 16.90 | 16.72 | | | |
| 20 | QPSK | 50 | 0 | 16.82 | 16.87 | 16.85 | | | |
| 20 | QPSK | 50 | 24 | 16.87 | 16.90 | 16.86 | 18 | 0 | |
| 20 | QPSK | 50 | 50 | 16.82 | 16.89 | 16.81 | | | |
| 20 | QPSK | 100 | 0 | 16.85 | 16.88 | 16.85 | | | |
| 20 | 16QAM | 1 | 0 | 16.88 | 16.81 | 16.79 | | | |
| 20 | 16QAM | 1 | 49 | 16.80 | 16.88 | 16.79 | 18 | 0 | |
| 20 | 16QAM | 1 | 99 | 16.78 | 16.87 | 16.84 | | | |
| 20 | 16QAM | 50 | 0 | 16.74 | 16.78 | 16.77 | | | |
| 20 | 16QAM | 50 | 24 | 16.77 | 16.77 | 16.78 | 18 | 0 | |
| 20 | 16QAM | 50 | 50 | 16.73 | 16.78 | 16.72 | | | |
| 20 | 16QAM | 100 | 0 | 16.79 | 16.76 | 16.81 | | | |
| 20 | 64QAM | 1 | 0 | 16.82 | 16.79 | 16.83 | | | |
| 20 | 64QAM | 1 | 49 | 16.83 | 16.88 | 16.87 | 18 | 0 | |
| 20 | 64QAM | 1 | 99 | 16.77 | 16.88 | 16.70 | | | |
| 20 | 64QAM | 50 | 0 | 16.74 | 16.77 | 16.78 | | | |
| 20 | 64QAM | 50 | 24 | 16.79 | 16.77 | 16.79 | 18 | 0 | |
| 20 | 64QAM | 50 | 50 | 16.78 | 16.81 | 16.72 | | | |
| 20 | 64QAM | 100 | 0 | 16.78 | 16.77 | 16.78 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 16.79 | 16.81 | 16.78 | | | |
| 15 | QPSK | 1 | 37 | 16.80 | 16.81 | 16.81 | 18 | 0 | |
| 15 | QPSK | 1 | 74 | 16.65 | 16.71 | 16.66 | | | |
| 15 | QPSK | 36 | 0 | 16.75 | 16.83 | 16.82 | | | |
| 15 | QPSK | 36 | 20 | 16.73 | 16.76 | 16.79 | 18 | 0 | |
| 15 | QPSK | 36 | 39 | 16.82 | 16.75 | 16.71 | | | |
| 15 | QPSK | 75 | 0 | 16.85 | 16.89 | 16.70 | | | |
| 15 | 16QAM | 1 | 0 | 16.75 | 16.74 | 16.81 | | | |
| 15 | 16QAM | 1 | 37 | 16.78 | 16.81 | 16.73 | 18 | 0 | |
| 15 | 16QAM | 1 | 74 | 16.67 | 16.85 | 16.74 | | | |
| 15 | 16QAM | 36 | 0 | 16.69 | 16.66 | 16.71 | | | |
| 15 | 16QAM | 36 | 20 | 16.72 | 16.83 | 16.64 | 18 | 0 | |
| 15 | 16QAM | 36 | 39 | 16.67 | 16.71 | 16.59 | | | |
| 15 | 16QAM | 75 | 0 | 16.68 | 16.73 | 16.73 | | | |
| 15 | 64QAM | 1 | 0 | 16.83 | 16.78 | 16.76 | | | |
| 15 | 64QAM | 1 | 37 | 16.68 | 16.78 | 16.89 | 18 | 0 | |
| 15 | 64QAM | 1 | 74 | 16.67 | 16.77 | 16.57 | | | |
| 15 | 64QAM | 36 | 0 | 16.70 | 16.68 | 16.75 | | | |
| 15 | 64QAM | 36 | 20 | 16.73 | 16.68 | 16.68 | 18 | 0 | |
| 15 | 64QAM | 36 | 39 | 16.83 | 16.79 | 16.80 | | | |
| 15 | 64QAM | 75 | 0 | 16.78 | 16.79 | 16.80 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 16.83 | 16.89 | 16.85 | | | |
| 10 | QPSK | 1 | 25 | 16.82 | 16.83 | 16.79 | 18 | 0 | |
| 10 | QPSK | 1 | 49 | 16.78 | 16.71 | 16.62 | | | |
| 10 | QPSK | 25 | 0 | 16.82 | 16.74 | 16.73 | | | |
| 10 | QPSK | 25 | 12 | 16.74 | 16.75 | 16.87 | 18 | 0 | |
| 10 | QPSK | 25 | 25 | 16.83 | 16.80 | 16.68 | | | |
| 10 | QPSK | 50 | 0 | 16.86 | 16.83 | 16.90 | | | |
| 10 | 16QAM | 1 | 0 | 16.74 | 16.77 | 16.73 | | | |
| 10 | 16QAM | 1 | 25 | 16.77 | 16.82 | 16.73 | 18 | 0 | |
| 10 | 16QAM | 1 | 49 | 16.75 | 16.86 | 16.78 | | | |
| 10 | 16QAM | 25 | 0 | 16.67 | 16.72 | 16.76 | | | |
| 10 | 16QAM | 25 | 12 | 16.72 | 16.78 | 16.72 | 18 | 0 | |
| 10 | 16QAM | 25 | 25 | 16.60 | 16.68 | 16.81 | | | |
| 10 | 16QAM | 50 | 0 | 16.65 | 16.66 | 16.71 | | | |
| 10 | 64QAM | 1 | 0 | 16.82 | 16.85 | 16.87 | | | |
| 10 | 64QAM | 1 | 25 | 16.80 | 16.82 | 16.83 | 18 | 0 | |
| 10 | 64QAM | 1 | 49 | 16.76 | 16.78 | 16.70 | | | |
| 10 | 64QAM | 25 | 0 | 16.75 | 16.78 | 16.89 | | | |
| 10 | 64QAM | 25 | 12 | 16.80 | 16.83 | 16.85 | 18 | 0 | |
| 10 | 64QAM | 25 | 25 | 16.67 | 16.79 | 16.57 | | | |
| 10 | 64QAM | 50 | 0 | 16.70 | 16.62 | 16.65 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 16.79 | 16.89 | 16.83 | | | |
| 5 | QPSK | 1 | 12 | 16.74 | 16.80 | 16.68 | 18 | 0 | |
| 5 | QPSK | 1 | 24 | 16.72 | 16.79 | 16.66 | | | |
| 5 | QPSK | 12 | 0 | 16.82 | 16.87 | 16.82 | | | |
| 5 | QPSK | 12 | 7 | 16.86 | 16.83 | 16.82 | 18 | 0 | |
| 5 | QPSK | 12 | 13 | 16.84 | 16.78 | 16.69 | | | |
| 5 | QPSK | 25 | 0 | 16.71 | 16.78 | 16.83 | | | |
| 5 | 16QAM | 1 | 0 | 16.83 | 16.78 | 16.68 | | | |
| 5 | 16QAM | 1 | 12 | 16.67 | 16.74 | 16.80 | 18 | 0 | |
| 5 | 16QAM | 1 | 24 | 16.63 | 16.89 | 16.76 | | | |
| 5 | 16QAM | 12 | 0 | 16.73 | 16.87 | 16.69 | | | |
| 5 | 16QAM | 12 | 7 | 16.71 | 16.64 | 16.70 | 18 | 0 | |
| 5 | 16QAM | 12 | 13 | 16.70 | 16.63 | 16.57 | | | |
| 5 | 16QAM | 25 | 0 | 16.78 | 16.81 | 16.82 | | | |
| 5 | 64QAM | 1 | 0 | 16.76 | 16.67 | 16.74 | | | |
| 5 | 64QAM | 1 | 12 | 16.68 | 16.76 | 16.80 | 18 | 0 | |
| 5 | 64QAM | 1 | 24 | 16.63 | 16.74 | 16.82 | | | |
| 5 | 64QAM | 12 | 0 | 16.61 | 16.63 | 16.68 | | | |
| 5 | 64QAM | 12 | 7 | 16.75 | 16.69 | 16.76 | 18 | 0 | |
| 5 | 64QAM | 12 | 13 | 16.63 | 16.81 | 16.72 | | | |
| 5 | 64QAM | 25 | 0 | 16.65 | 16.71 | 16.78 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 3 | QPSK | 1 | 0 | 16.77 | 16.85 | 16.76 | | | |
| 3 | QPSK | 1 | 8 | 16.82 | 16.81 | 16.66 | 18 | 0 | |
| 3 | QPSK | 1 | 14 | 16.72 | 16.76 | 16.68 | | | |
| 3 | QPSK | 8 | 0 | 16.75 | 16.89 | 16.75 | | | |
| 3 | QPSK | 8 | 4 | 16.79 | 16.80 | 16.80 | 18 | 0 | |
| 3 | QPSK | 8 | 7 | 16.81 | 16.81 | 16.72 | | | |
| 3 | QPSK | 15 | 0 | 16.87 | 16.73 | 16.86 | | | |
| 3 | 16QAM | 1 | 0 | 16.88 | 16.67 | 16.75 | | | |
| 3 | 16QAM | 1 | 8 | 16.77 | 16.76 | 16.74 | 18 | 0 | |
| 3 | 16QAM | 1 | 14 | 16.74 | 16.87 | 16.81 | | | |
| 3 | 16QAM | 8 | 0 | 16.70 | 16.79 | 16.78 | | | |
| 3 | 16QAM | 8 | 4 | 16.70 | 16.73 | 16.80 | 18 | 0 | |
| 3 | 16QAM | 8 | 7 | 16.67 | 16.79 | 16.74 | | | |
| 3 | 16QAM | 15 | 0 | 16.75 | 16.69 | 16.76 | | | |
| 3 | 64QAM | 1 | 0 | 16.74 | 16.68 | 16.78 | | | |
| 3 | 64QAM | 1 | 8 | 16.83 | 16.74 | 16.88 | 18 | 0 | |
| 3 | 64QAM | 1 | 14 | 16.65 | 16.84 | 16.89 | | | |
| 3 | 64QAM | 8 | 0 | 16.67 | 16.69 | 16.65 | | | |
| 3 | 64QAM | 8 | 4 | 16.68 | 16.78 | 16.64 | 18 | 0 | |
| 3 | 64QAM | 8 | 7 | 16.79 | 16.79 | 16.67 | | | |
| 3 | 64QAM | 15 | 0 | 16.74 | 16.62 | 16.80 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 1.4 | QPSK | 1 | 0 | 16.77 | 16.75 | 16.81 | | | |
| 1.4 | QPSK | 1 | 3 | 16.74 | 16.77 | 16.76 | 18 | 0 | |
| 1.4 | QPSK | 1 | 5 | 16.65 | 16.74 | 16.80 | | | |
| 1.4 | QPSK | 3 | 0 | 16.79 | 16.84 | 16.77 | | | |
| 1.4 | QPSK | 3 | 1 | 16.74 | 16.85 | 16.73 | 18 | 0 | |
| 1.4 | QPSK | 3 | 3 | 16.73 | 16.87 | 16.71 | | | |
| 1.4 | QPSK | 6 | 0 | 16.80 | 16.80 | 16.75 | 18 | 0 | |
| 1.4 | 16QAM | 1 | 0 | 16.89 | 16.73 | 16.80 | | | |
| 1.4 | 16QAM | 1 | 5 | 16.74 | 16.80 | 16.72 | 18 | 0 | |
| 1.4 | 16QAM | 1 | 5 | 16.65 | 16.81 | 16.77 | | | |
| 1.4 | 16QAM | 3 | 0 | 16.76 | 16.80 | 16.66 | | | |
| 1.4 | 16QAM | 3 | 1 | 16.77 | 16.70 | 16.73 | 18 | 0 | |
| 1.4 | 16QAM | 3 | 3 | 16.66 | 16.65 | 16.68 | | | |
| 1.4 | 16QAM | 6 | 0 | 16.76 | 16.77 | 16.83 | 18 | 0 | |
| 1.4 | 64QAM | 1 | 0 | 16.78 | 16.70 | 16.79 | | | |
| 1.4 | 64QAM | 1 | 3 | 16.76 | 16.77 | 16.76 | 18 | 0 | |
| 1.4 | 64QAM | 1 | 5 | 16.74 | 16.80 | 16.56 | | | |
| 1.4 | 64QAM | 3 | 0 | 16.67 | 16.73 | 16.67 | | | |
| 1.4 | 64QAM | 3 | 1 | 16.72 | 16.78 | 16.64 | 18 | 0 | |
| 1.4 | 64QAM | 3 | 3 | 16.64 | 16.83 | 16.57 | | | |
| 1.4 | 64QAM | 6 | 0 | 16.73 | 16.79 | 16.72 | 18 | 0 | |

| Band 4_Ant0 | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch./Freq. | Power Middle Ch./Freq. | Power High Ch./Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 17.20 | 17.23 | 17.16 | | | |
| 20 | QPSK | 1 | 49 | 17.51 | 17.56 | 17.45 | 19 | 0 | |
| 20 | QPSK | 1 | 99 | 17.45 | 17.41 | 17.32 | | | |
| 20 | QPSK | 50 | 0 | 17.50 | 17.58 | 17.58 | | | |
| 20 | QPSK | 50 | 24 | 17.57 | 17.60 | 17.64 | 19 | 0 | |
| 20 | QPSK | 50 | 50 | 17.53 | 17.58 | 17.62 | | | |
| 20 | | | | | | | | | |



| Band 25_Ant0 | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------------|------------------------------|----------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq. 26140 | Power Middle Ch./Freq. 26340 | Power High Ch./Freq. 26590 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 16.82 | 16.80 | 16.90 | 18.5 | 0 | |
| 20 | QPSK | 1 | 49 | 16.83 | 16.90 | 16.88 | | | |
| 20 | QPSK | 1 | 99 | 16.74 | 16.80 | 16.87 | | | |
| 20 | QPSK | 50 | 0 | 16.80 | 16.82 | 16.81 | | | |
| 20 | QPSK | 50 | 24 | 16.87 | 16.92 | 16.90 | | | |
| 20 | QPSK | 50 | 50 | 16.78 | 16.85 | 16.87 | | | |
| 20 | QPSK | 100 | 0 | 16.85 | 16.86 | 16.79 | | | |
| 20 | 16QAM | 1 | 0 | 16.76 | 16.83 | 16.83 | | | |
| 20 | 16QAM | 1 | 49 | 16.69 | 16.82 | 16.76 | | | |
| 20 | 16QAM | 1 | 99 | 16.87 | 16.83 | 16.81 | | | |
| 20 | 16QAM | 50 | 0 | 16.78 | 16.85 | 16.88 | | | |
| 20 | 16QAM | 50 | 24 | 16.87 | 16.92 | 16.86 | | | |
| 20 | 16QAM | 50 | 50 | 16.84 | 16.88 | 16.91 | | | |
| 20 | 16QAM | 100 | 0 | 16.85 | 16.84 | 16.81 | | | |
| 20 | 64QAM | 1 | 0 | 16.82 | 16.84 | 16.90 | | | |
| 20 | 64QAM | 1 | 49 | 16.75 | 16.80 | 16.82 | | | |
| 20 | 64QAM | 1 | 99 | 16.81 | 16.80 | 16.84 | | | |
| 20 | 64QAM | 50 | 0 | 16.82 | 16.80 | 16.81 | | | |
| 20 | 64QAM | 50 | 24 | 16.89 | 16.82 | 16.88 | | | |
| 20 | 64QAM | 50 | 50 | 16.83 | 16.89 | 16.91 | | | |
| 20 | 64QAM | 100 | 0 | 16.83 | 16.89 | 16.85 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 16.84 | 16.92 | 16.83 | 18 | 0 | |
| 15 | QPSK | 1 | 37 | 16.73 | 16.75 | 16.78 | | | |
| 15 | QPSK | 1 | 74 | 16.72 | 16.77 | 16.73 | | | |
| 15 | QPSK | 36 | 0 | 16.76 | 16.73 | 16.90 | | | |
| 15 | QPSK | 36 | 39 | 16.88 | 16.91 | 16.87 | | | |
| 15 | QPSK | 36 | 39 | 16.71 | 16.78 | 16.85 | | | |
| 15 | QPSK | 75 | 0 | 16.73 | 16.87 | 16.70 | | | |
| 15 | 16QAM | 1 | 0 | 16.73 | 16.79 | 16.82 | | | |
| 15 | 16QAM | 1 | 37 | 16.70 | 16.81 | 16.74 | | | |
| 15 | 16QAM | 1 | 74 | 16.74 | 16.66 | 16.71 | | | |
| 15 | 16QAM | 36 | 0 | 16.74 | 16.78 | 16.71 | | | |
| 15 | 16QAM | 36 | 39 | 16.79 | 16.87 | 16.87 | | | |
| 15 | 16QAM | 36 | 39 | 16.82 | 16.84 | 16.76 | | | |
| 15 | 16QAM | 75 | 0 | 16.85 | 16.77 | 16.78 | | | |
| 15 | 64QAM | 1 | 0 | 16.75 | 16.82 | 16.86 | | | |
| 15 | 64QAM | 1 | 37 | 16.68 | 16.76 | 16.77 | | | |
| 15 | 64QAM | 1 | 74 | 16.69 | 16.73 | 16.86 | | | |
| 15 | 64QAM | 36 | 0 | 16.78 | 16.74 | 16.88 | | | |
| 15 | 64QAM | 36 | 20 | 16.76 | 16.72 | 16.81 | | | |
| 15 | 64QAM | 36 | 39 | 16.70 | 16.85 | 16.76 | | | |
| 15 | 64QAM | 75 | 0 | 16.78 | 16.69 | 16.79 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 16.84 | 16.92 | 16.92 | 18 | 0 | |
| 10 | QPSK | 1 | 25 | 16.73 | 16.92 | 16.91 | | | |
| 10 | QPSK | 1 | 49 | 16.61 | 16.82 | 16.76 | | | |
| 10 | QPSK | 25 | 0 | 16.75 | 16.84 | 16.82 | | | |
| 10 | QPSK | 25 | 12 | 16.85 | 16.89 | 16.88 | | | |
| 10 | QPSK | 25 | 25 | 16.77 | 16.79 | 16.83 | | | |
| 10 | QPSK | 50 | 0 | 16.76 | 16.77 | 16.76 | | | |
| 10 | 16QAM | 1 | 0 | 16.72 | 16.82 | 16.85 | | | |
| 10 | 16QAM | 1 | 25 | 16.69 | 16.69 | 16.71 | | | |
| 10 | 16QAM | 1 | 49 | 16.81 | 16.84 | 16.83 | | | |
| 10 | 16QAM | 25 | 0 | 16.64 | 16.73 | 16.78 | | | |
| 10 | 16QAM | 25 | 12 | 16.78 | 16.83 | 16.81 | | | |
| 10 | 16QAM | 25 | 25 | 16.80 | 16.77 | 16.93 | | | |
| 10 | 16QAM | 50 | 0 | 16.76 | 16.70 | 16.74 | | | |
| 10 | 64QAM | 1 | 0 | 16.81 | 16.76 | 16.87 | | | |
| 10 | 64QAM | 1 | 25 | 16.65 | 16.70 | 16.81 | | | |
| 10 | 64QAM | 1 | 49 | 16.74 | 16.65 | 16.82 | | | |
| 10 | 64QAM | 25 | 0 | 16.71 | 16.83 | 16.78 | | | |
| 10 | 64QAM | 25 | 12 | 16.76 | 16.76 | 16.74 | | | |
| 10 | 64QAM | 25 | 25 | 16.84 | 16.74 | 16.83 | | | |
| 10 | 64QAM | 50 | 0 | 16.69 | 16.80 | 16.76 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 16.80 | 16.82 | 16.84 | 18 | 0 | |
| 5 | QPSK | 1 | 12 | 16.80 | 16.82 | 16.90 | | | |
| 5 | QPSK | 1 | 24 | 16.74 | 16.81 | 16.79 | | | |
| 5 | QPSK | 12 | 0 | 16.80 | 16.79 | 16.80 | | | |
| 5 | QPSK | 12 | 7 | 16.83 | 16.77 | 16.76 | | | |
| 5 | QPSK | 12 | 13 | 16.77 | 16.85 | 16.80 | | | |
| 5 | QPSK | 25 | 0 | 16.75 | 16.84 | 16.69 | | | |
| 5 | 16QAM | 1 | 0 | 16.77 | 16.70 | 16.71 | | | |
| 5 | 16QAM | 1 | 12 | 16.68 | 16.78 | 16.78 | | | |
| 5 | 16QAM | 1 | 24 | 16.83 | 16.78 | 16.74 | | | |
| 5 | 16QAM | 12 | 0 | 16.72 | 16.76 | 16.76 | | | |
| 5 | 16QAM | 12 | 7 | 16.79 | 16.93 | 16.79 | | | |
| 5 | 16QAM | 12 | 13 | 16.79 | 16.74 | 16.86 | | | |
| 5 | 16QAM | 25 | 0 | 16.82 | 16.77 | 16.79 | | | |
| 5 | 64QAM | 1 | 0 | 16.70 | 16.80 | 16.80 | | | |
| 5 | 64QAM | 1 | 12 | 16.62 | 16.71 | 16.75 | | | |
| 5 | 64QAM | 1 | 24 | 16.69 | 16.66 | 16.86 | | | |
| 5 | 64QAM | 12 | 0 | 16.80 | 16.77 | 16.77 | | | |
| 5 | 64QAM | 12 | 7 | 16.79 | 16.76 | 16.85 | | | |
| 5 | 64QAM | 12 | 13 | 16.70 | 16.76 | 16.85 | | | |
| 5 | 64QAM | 25 | 0 | 16.81 | 16.84 | 16.70 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 3 | QPSK | 1 | 0 | 16.92 | 16.82 | 16.85 | 18 | 0 | |
| 3 | QPSK | 1 | 8 | 16.70 | 16.77 | 16.82 | | | |
| 3 | QPSK | 1 | 14 | 16.60 | 16.67 | 16.89 | | | |
| 3 | QPSK | 8 | 0 | 16.69 | 16.82 | 16.72 | | | |
| 3 | QPSK | 8 | 4 | 16.83 | 16.77 | 16.80 | | | |
| 3 | QPSK | 8 | 7 | 16.80 | 16.71 | 16.74 | | | |
| 3 | QPSK | 15 | 0 | 16.81 | 16.73 | 16.74 | | | |
| 3 | 16QAM | 1 | 0 | 16.73 | 16.81 | 16.81 | | | |
| 3 | 16QAM | 1 | 8 | 16.60 | 16.72 | 16.63 | | | |
| 3 | 16QAM | 1 | 14 | 16.86 | 16.82 | 16.66 | | | |
| 3 | 16QAM | 8 | 0 | 16.68 | 16.84 | 16.73 | | | |
| 3 | 16QAM | 8 | 4 | 16.88 | 16.92 | 16.87 | | | |
| 3 | 16QAM | 8 | 7 | 16.70 | 16.76 | 16.94 | | | |
| 3 | 16QAM | 15 | 0 | 16.77 | 16.80 | 16.74 | | | |
| 3 | 64QAM | 1 | 0 | 16.68 | 16.79 | 16.75 | | | |
| 3 | 64QAM | 1 | 8 | 16.72 | 16.74 | 16.77 | | | |
| 3 | 64QAM | 1 | 14 | 16.71 | 16.67 | 16.81 | | | |
| 3 | 64QAM | 8 | 0 | 16.82 | 16.84 | 16.84 | | | |
| 3 | 64QAM | 8 | 4 | 16.88 | 16.79 | 16.80 | | | |
| 3 | 64QAM | 8 | 7 | 16.84 | 16.86 | 16.89 | | | |
| 3 | 64QAM | 15 | 0 | 16.76 | 16.87 | 16.81 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 1.4 | QPSK | 1 | 0 | 16.89 | 16.81 | 16.92 | 18 | 0 | |
| 1.4 | QPSK | 1 | 3 | 16.73 | 16.84 | 16.89 | | | |
| 1.4 | QPSK | 1 | 5 | 16.64 | 16.65 | 16.84 | | | |
| 1.4 | QPSK | 3 | 0 | 16.80 | 16.75 | 16.75 | | | |
| 1.4 | QPSK | 3 | 1 | 16.80 | 16.90 | 16.91 | | | |
| 1.4 | QPSK | 3 | 3 | 16.80 | 16.87 | 16.72 | | | |
| 1.4 | QPSK | 6 | 0 | 16.71 | 16.80 | 16.77 | | | |
| 1.4 | 16QAM | 1 | 0 | 16.69 | 16.81 | 16.68 | | | |
| 1.4 | 16QAM | 1 | 3 | 16.56 | 16.76 | 16.76 | | | |
| 1.4 | 16QAM | 1 | 5 | 16.89 | 16.85 | 16.80 | | | |
| 1.4 | 16QAM | 3 | 0 | 16.73 | 16.72 | 16.77 | | | |
| 1.4 | 16QAM | 3 | 1 | 16.82 | 16.93 | 16.86 | | | |
| 1.4 | 16QAM | 3 | 3 | 16.76 | 16.80 | 16.76 | | | |
| 1.4 | 16QAM | 6 | 0 | 16.71 | 16.71 | 16.83 | | | |
| 1.4 | 64QAM | 1 | 0 | 16.76 | 16.81 | 16.92 | | | |
| 1.4 | 64QAM | 1 | 3 | 16.64 | 16.68 | 16.69 | | | |
| 1.4 | 64QAM | 1 | 5 | 16.80 | 16.76 | 16.71 | | | |
| 1.4 | 64QAM | 3 | 0 | 16.73 | 16.84 | 16.80 | | | |
| 1.4 | 64QAM | 3 | 1 | 16.75 | 16.75 | 16.77 | | | |
| 1.4 | 64QAM | 3 | 3 | 16.68 | 16.85 | 16.85 | | | |
| 1.4 | 64QAM | 6 | 0 | 16.76 | 16.74 | 16.84 | | | |

| Band 30_Ant0 | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------------|------------------------------|----------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq. 27685 | Power Middle Ch./Freq. 27710 | Power High Ch./Freq. 27735 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 17.16 | 17.16 | 17.16 | 18.5 | 0 | |
| 10 | QPSK | 1 | 25 | 17.15 | 17.15 | 17.15 | | | |
| 10 | QPSK | 1 | 49 | 17.12 | 17.12 | 17.12 | | | |
| 10 | QPSK | 25 | 0 | 17.09 | 17.09 | 17.09 | | | |
| 10 | QPSK | 25 | 12 | 17.16 | 17.16 | 17.16 | | | |
| 10 | QPSK | 25 | 25 | 17.11 | 17.11 | 17.11 | | | |
| 10 | QPSK | 50 | 0 | 17.12 | 17.12 | 17.12 | | | |
| 10 | 16QAM | 1 | 0 | 17.17 | 17.17 | 17.17 | | | |
| 10 | 16QAM | 1 | 25 | 17.16 | 17.16 | 17.16 | | | |
| 10 | 16QAM | 1 | 49 | 17.15 | 17.15 | 17.15 | | | |
| 10 | 16QAM | 25 | 0 | 16.96 | 17.01 | 17.01 | | | |
| 10 | 16QAM | 25 | 12 | 17.09 | 17.09 | 17.09 | | | |
| 10 | 16QAM | 25 | 25 | 17.01 | 17.01 | 17.01 | | | |
| 10 | 16QAM | 50 | 0 | 17.04 | 17.04 | 17.04 | | | |
| 10 | 64QAM | 1 | 0 | 17.15 | 17.15 | 17.15 | | | |
| 10 | 64QAM | 1 | 25 | 17.17 | 17.17 | 17.17 | | | |
| 10 | 64QAM | 1 | 49 | 17.16 | 17.16 | 17.06 | | | |
| 10 | 64QAM | 25 | 0 | 17.01 | 17.01 | 17.01 | | | |
| 10 | 64QAM | 25 | 12 | 17.11 | 17.11 | 17.11 | | | |
| 10 | 64QAM | 25 | 25 | 17.05 | 17.05 | 17.05 | | | |
| 10 | 64QAM | 50 | 0 | 17.06 | 17.06 | 17.06 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 17.04 | 17.17 | 17.08 | 18.5 | 0 | |
| 5 | QPSK | 1 | 12 | 17.15 | 17.13 | 17.17 | | | |
| 5 | QPSK | 1 | 24 | 17.13 | 17.04 | 17.13 | | | |
| 5 | QPSK | 12 | 0 | 17.04 | 17.00 | 17.06 | | | |
| 5 | QPSK | 12 | 7 | 17.11 | 17.11 | 17.10 | | | |
| 5 | QPSK | 12 | 13 | 17.01 | 17.12 | 17.08 | | | |
| 5 | QPSK | 25 | 0 | 17.01 | 17.14 | 17.10 | | | |
| 5 | 16QAM | 1 | 0 | 17.07 | 17.04 | 17.06 | | | |
| 5 | 16QAM | 1 | 12 | 17.10 | 17.06 | 17.11 | | | |
| 5 | 16QAM | 1 | 24 | 17.12 | 17.07 | 17.07 | | | |
| 5 | 16QAM | 12 | 0 | 16.94</ | | | | | |



DSI3(Body-Worn Simultaneous&Hotspot)

| Band | Ant 1 | | | Tune-up Limit (dBm) | Ant 1 | | | Tune-up Limit (dBm) | Ant 1 | | | Tune-up Limit (dBm) | |
|-----------------|--------------------|----------|--------|---------------------|----------|--------|-------|---------------------|---------------------|---------|-------|---------------------|-------|
| | TX Channel | WCDMA II | | | WCDMA IV | | | | Tune-up Limit (dBm) | WCDMA V | | | |
| | | 9262 | 9400 | | 9538 | 1312 | 1413 | | | 1519 | 4132 | | 4182 |
| 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 | 18.22 | 18.23 | 18.10 | 19.00 | 14.50 | 14.53 | 14.48 | 15.50 | 21.69 | 21.76 | 21.75 | 22.50 |
| 3GPP Rel 99 | RMC 12.2Kbps | 18.24 | 18.25 | 18.14 | 19.00 | 14.53 | 14.55 | 14.50 | 15.50 | 21.71 | 21.78 | 21.77 | 22.50 |
| 3GPP Rel 6 | HSDPA Subtest-1 | 17.03 | 17.07 | 17.30 | 18.00 | 13.48 | 13.60 | 13.40 | 14.50 | 20.73 | 20.89 | 20.75 | 21.50 |
| 3GPP Rel 6 | HSDPA Subtest-2 | 17.13 | 17.32 | 17.04 | 18.00 | 13.68 | 13.63 | 13.45 | 14.50 | 20.87 | 20.83 | 20.85 | 21.50 |
| 3GPP Rel 6 | HSDPA Subtest-3 | 16.73 | 16.73 | 16.79 | 17.50 | 12.91 | 13.06 | 12.79 | 14.00 | 20.07 | 20.07 | 20.18 | 21.00 |
| 3GPP Rel 6 | HSDPA Subtest-4 | 16.53 | 16.63 | 16.54 | 17.50 | 13.07 | 12.92 | 13.02 | 14.00 | 20.17 | 20.14 | 19.97 | 21.00 |
| 3GPP Rel 8 | DC-HSDPA Subtest-1 | 16.94 | 17.23 | 17.21 | 18.00 | 13.52 | 13.50 | 13.45 | 14.50 | 20.48 | 20.49 | 20.79 | 21.50 |
| 3GPP Rel 8 | DC-HSDPA Subtest-2 | 17.05 | 17.21 | 17.28 | 18.00 | 13.35 | 13.48 | 13.52 | 14.50 | 20.62 | 20.62 | 20.69 | 21.50 |
| 3GPP Rel 8 | DC-HSDPA Subtest-3 | 16.51 | 16.66 | 16.72 | 17.50 | 12.96 | 12.87 | 12.75 | 14.00 | 19.89 | 20.00 | 20.34 | 21.00 |
| 3GPP Rel 8 | DC-HSDPA Subtest-4 | 16.44 | 16.57 | 16.66 | 17.50 | 13.04 | 13.16 | 12.93 | 14.00 | 20.03 | 20.04 | 20.01 | 21.00 |
| 3GPP Rel 6 | HSUPA Subtest-1 | 17.27 | 17.26 | 17.14 | 18.00 | 13.69 | 13.51 | 13.51 | 14.50 | 20.61 | 20.60 | 20.63 | 21.50 |
| 3GPP Rel 6 | HSUPA Subtest-2 | 15.17 | 15.14 | 15.27 | 16.00 | 11.59 | 11.46 | 11.42 | 12.50 | 18.82 | 18.66 | 18.83 | 19.50 |
| 3GPP Rel 6 | HSUPA Subtest-3 | 16.19 | 16.44 | 16.11 | 17.00 | 12.48 | 12.89 | 12.37 | 13.50 | 19.75 | 19.78 | 19.81 | 20.50 |
| 3GPP Rel 6 | HSUPA Subtest-4 | 15.20 | 15.05 | 15.17 | 16.00 | 11.46 | 11.58 | 11.47 | 12.50 | 18.53 | 18.53 | 18.64 | 19.50 |
| 3GPP Rel 6 | HSUPA Subtest-5 | 17.00 | 17.30 | 17.20 | 18.00 | 13.50 | 13.50 | 13.40 | 14.50 | 20.60 | 20.60 | 20.60 | 21.50 |



| Band 2_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq. | Power Middle Ch./Freq. | Power High Ch./Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 13.80 | 13.80 | 13.82 | | | |
| 20 | QPSK | 1 | 49 | 13.83 | 13.83 | 13.73 | 15 | 0 | |
| 20 | QPSK | 1 | 99 | 13.74 | 13.75 | 13.56 | | | |
| 20 | QPSK | 50 | 0 | 13.69 | 13.83 | 13.77 | | | |
| 20 | QPSK | 50 | 24 | 13.82 | 13.84 | 13.80 | 15 | 0 | |
| 20 | QPSK | 50 | 50 | 13.80 | 13.77 | 13.68 | | | |
| 20 | QPSK | 100 | 0 | 13.80 | 13.82 | 13.77 | | | |
| 20 | 16QAM | 1 | 0 | 13.75 | 13.79 | 13.63 | | | |
| 20 | 16QAM | 1 | 49 | 13.75 | 13.77 | 13.52 | 15 | 0 | |
| 20 | 16QAM | 1 | 99 | 13.84 | 13.80 | 13.66 | | | |
| 20 | 16QAM | 50 | 0 | 13.74 | 13.77 | 13.62 | | | |
| 20 | 16QAM | 50 | 24 | 13.69 | 13.77 | 13.64 | | | |
| 20 | 16QAM | 50 | 50 | 13.71 | 13.71 | 13.54 | 15 | 0 | |
| 20 | 16QAM | 100 | 0 | 13.78 | 13.85 | 13.68 | | | |
| 20 | 64QAM | 1 | 0 | 13.73 | 13.75 | 13.81 | | | |
| 20 | 64QAM | 1 | 49 | 13.81 | 13.71 | 13.55 | 15 | 0 | |
| 20 | 64QAM | 1 | 99 | 13.86 | 13.82 | 13.65 | | | |
| 20 | 64QAM | 50 | 0 | 13.81 | 13.72 | 13.64 | | | |
| 20 | 64QAM | 50 | 24 | 13.68 | 13.69 | 13.66 | | | |
| 20 | 64QAM | 50 | 50 | 13.67 | 13.70 | 13.51 | 15 | 0 | |
| 20 | 64QAM | 100 | 0 | 13.75 | 13.73 | 13.71 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 13.72 | 13.73 | 13.69 | | | |
| 15 | QPSK | 1 | 37 | 13.65 | 13.55 | 13.76 | 15 | 0 | |
| 15 | QPSK | 1 | 74 | 13.44 | 13.48 | 13.32 | | | |
| 15 | QPSK | 35 | 0 | 13.50 | 13.30 | 13.64 | | | |
| 15 | QPSK | 35 | 20 | 13.61 | 13.67 | 13.76 | 15 | 0 | |
| 15 | QPSK | 35 | 39 | 13.65 | 13.48 | 13.59 | | | |
| 15 | QPSK | 75 | 0 | 13.81 | 13.52 | 13.78 | | | |
| 15 | 16QAM | 1 | 0 | 13.59 | 13.82 | 13.41 | | | |
| 15 | 16QAM | 1 | 37 | 13.75 | 13.73 | 13.35 | 15 | 0 | |
| 15 | 16QAM | 1 | 74 | 13.52 | 13.83 | 13.55 | | | |
| 15 | 16QAM | 35 | 0 | 13.50 | 13.55 | 13.57 | | | |
| 15 | 16QAM | 35 | 20 | 13.50 | 13.53 | 13.65 | 15 | 0 | |
| 15 | 16QAM | 35 | 39 | 13.65 | 13.40 | 13.30 | | | |
| 15 | 16QAM | 75 | 0 | 13.53 | 13.42 | 13.80 | | | |
| 15 | 64QAM | 1 | 0 | 13.61 | 13.75 | 13.58 | | | |
| 15 | 64QAM | 1 | 37 | 13.51 | 13.48 | 13.28 | 15 | 0 | |
| 15 | 64QAM | 1 | 74 | 13.56 | 13.59 | 13.66 | | | |
| 15 | 64QAM | 35 | 0 | 13.81 | 13.74 | 13.71 | | | |
| 15 | 64QAM | 35 | 20 | 13.56 | 13.67 | 13.51 | 15 | 0 | |
| 15 | 64QAM | 35 | 39 | 13.68 | 13.85 | 13.43 | | | |
| 15 | 64QAM | 75 | 0 | 13.52 | 13.62 | 13.63 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 13.70 | 13.72 | 13.56 | | | |
| 10 | QPSK | 1 | 25 | 13.84 | 13.51 | 13.52 | 15 | 0 | |
| 10 | QPSK | 1 | 49 | 13.57 | 13.55 | 13.54 | | | |
| 10 | QPSK | 25 | 0 | 13.44 | 13.69 | 13.59 | | | |
| 10 | QPSK | 25 | 12 | 13.65 | 13.54 | 13.62 | 15 | 0 | |
| 10 | QPSK | 25 | 25 | 13.71 | 13.54 | 13.43 | | | |
| 10 | QPSK | 50 | 0 | 13.60 | 13.54 | 13.58 | | | |
| 10 | 16QAM | 1 | 0 | 13.48 | 13.77 | 13.46 | | | |
| 10 | 16QAM | 1 | 25 | 13.75 | 13.59 | 13.37 | 15 | 0 | |
| 10 | 16QAM | 1 | 49 | 13.82 | 13.62 | 13.63 | | | |
| 10 | 16QAM | 25 | 0 | 13.60 | 13.44 | 13.38 | | | |
| 10 | 16QAM | 25 | 12 | 13.44 | 13.60 | 13.47 | 15 | 0 | |
| 10 | 16QAM | 25 | 25 | 13.54 | 13.73 | 13.54 | | | |
| 10 | 16QAM | 50 | 0 | 13.60 | 13.48 | 13.55 | | | |
| 10 | 64QAM | 1 | 0 | 13.59 | 13.58 | 13.67 | 15 | 0 | |
| 10 | 64QAM | 1 | 25 | 13.60 | 13.64 | 13.49 | | | |
| 10 | 64QAM | 1 | 49 | 13.48 | 13.52 | 13.45 | | | |
| 10 | 64QAM | 25 | 0 | 13.82 | 13.70 | 13.55 | | | |
| 10 | 64QAM | 25 | 12 | 13.71 | 13.54 | 13.47 | 15 | 0 | |
| 10 | 64QAM | 25 | 25 | 13.59 | 13.39 | 13.39 | | | |
| 10 | 64QAM | 50 | 0 | 13.65 | 13.64 | 13.60 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 13.81 | 13.65 | 13.82 | 15 | 0 | |
| 5 | QPSK | 1 | 12 | 13.80 | 13.55 | 13.63 | | | |
| 5 | QPSK | 1 | 24 | 13.45 | 13.52 | 13.50 | | | |
| 5 | QPSK | 12 | 0 | 13.42 | 13.55 | 13.45 | | | |
| 5 | QPSK | 12 | 7 | 13.81 | 13.58 | 13.69 | 15 | 0 | |
| 5 | QPSK | 12 | 13 | 13.82 | 13.73 | 13.45 | | | |
| 5 | QPSK | 25 | 0 | 13.72 | 13.82 | 13.69 | | | |
| 5 | 16QAM | 1 | 0 | 13.67 | 13.51 | 13.66 | | | |
| 5 | 16QAM | 1 | 12 | 13.71 | 13.62 | 13.29 | 15 | 0 | |
| 5 | 16QAM | 1 | 24 | 13.64 | 13.61 | 13.57 | | | |
| 5 | 16QAM | 12 | 0 | 13.62 | 13.60 | 13.50 | | | |
| 5 | 16QAM | 12 | 7 | 13.71 | 13.55 | 13.81 | 15 | 0 | |
| 5 | 16QAM | 12 | 13 | 13.42 | 13.55 | 13.41 | | | |
| 5 | 16QAM | 25 | 0 | 13.80 | 13.44 | 13.41 | | | |
| 5 | 64QAM | 1 | 0 | 13.41 | 13.68 | 13.49 | | | |
| 5 | 64QAM | 1 | 12 | 13.60 | 13.41 | 13.42 | 15 | 0 | |
| 5 | 64QAM | 1 | 24 | 13.45 | 13.62 | 13.80 | | | |
| 5 | 64QAM | 12 | 0 | 13.77 | 13.63 | 13.68 | | | |
| 5 | 64QAM | 12 | 7 | 13.67 | 13.67 | 13.56 | 15 | 0 | |
| 5 | 64QAM | 12 | 13 | 13.54 | 13.50 | 13.30 | | | |
| 5 | 64QAM | 25 | 0 | 13.74 | 13.52 | 13.50 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 3 | QPSK | 1 | 0 | 13.84 | 13.69 | 13.72 | 15 | 0 | |
| 3 | QPSK | 1 | 8 | 13.78 | 13.58 | 13.72 | | | |
| 3 | QPSK | 1 | 14 | 13.44 | 13.73 | 13.59 | | | |
| 3 | QPSK | 8 | 0 | 13.45 | 13.80 | 13.66 | | | |
| 3 | QPSK | 8 | 4 | 13.87 | 13.55 | 13.70 | 15 | 0 | |
| 3 | QPSK | 8 | 7 | 13.81 | 13.47 | 13.58 | | | |
| 3 | QPSK | 15 | 0 | 13.55 | 13.72 | 13.60 | | | |
| 3 | 16QAM | 1 | 0 | 13.72 | 13.47 | 13.33 | | | |
| 3 | 16QAM | 1 | 8 | 13.62 | 13.54 | 13.31 | 15 | 0 | |
| 3 | 16QAM | 1 | 14 | 13.81 | 13.68 | 13.62 | | | |
| 3 | 16QAM | 8 | 0 | 13.48 | 13.50 | 13.30 | | | |
| 3 | 16QAM | 8 | 4 | 13.39 | 13.60 | 13.34 | 15 | 0 | |
| 3 | 16QAM | 8 | 7 | 13.46 | 13.71 | 13.34 | | | |
| 3 | 16QAM | 15 | 0 | 13.62 | 13.63 | 13.71 | | | |
| 3 | 64QAM | 1 | 0 | 13.45 | 13.73 | 13.58 | 15 | 0 | |
| 3 | 64QAM | 1 | 8 | 13.57 | 13.52 | 13.50 | | | |
| 3 | 64QAM | 1 | 14 | 13.38 | 13.61 | 13.42 | | | |
| 3 | 64QAM | 8 | 0 | 13.62 | 13.39 | 13.57 | | | |
| 3 | 64QAM | 8 | 4 | 13.67 | 13.57 | 13.62 | 15 | 0 | |
| 3 | 64QAM | 8 | 7 | 13.36 | 13.51 | 13.42 | | | |
| 3 | 64QAM | 15 | 0 | 13.71 | 13.70 | 13.58 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 1.4 | QPSK | 1 | 0 | 13.54 | 13.63 | 13.58 | 15 | 0 | |
| 1.4 | QPSK | 1 | 3 | 13.71 | 13.53 | 13.60 | | | |
| 1.4 | QPSK | 1 | 5 | 13.46 | 13.54 | 13.35 | | | |
| 1.4 | QPSK | 3 | 0 | 13.52 | 13.50 | 13.56 | | | |
| 1.4 | QPSK | 3 | 1 | 13.83 | 13.67 | 13.77 | 15 | 0 | |
| 1.4 | QPSK | 3 | 3 | 13.82 | 13.56 | 13.69 | | | |
| 1.4 | QPSK | 6 | 0 | 13.72 | 13.50 | 13.50 | 15 | 0 | |
| 1.4 | 16QAM | 1 | 0 | 13.54 | 13.64 | 13.58 | | | |
| 1.4 | 16QAM | 1 | 3 | 13.60 | 13.60 | 13.52 | | | |
| 1.4 | 16QAM | 1 | 5 | 13.60 | 13.72 | 13.54 | 15 | 0 | |
| 1.4 | 16QAM | 3 | 0 | 13.44 | 13.44 | 13.64 | | | |
| 1.4 | 16QAM | 3 | 1 | 13.59 | 13.53 | 13.38 | | | |
| 1.4 | 16QAM | 3 | 3 | 13.65 | 13.47 | 13.37 | 15 | 0 | |
| 1.4 | 16QAM | 6 | 0 | 13.47 | 13.66 | 13.47 | | | |
| 1.4 | 64QAM | 1 | 0 | 13.69 | 13.63 | 13.75 | | | |
| 1.4 | 64QAM | 1 | 3 | 13.81 | 13.46 | 13.58 | 15 | 0 | |
| 1.4 | 64QAM | 1 | 5 | 13.40 | 13.59 | 13.42 | | | |
| 1.4 | 64QAM | 3 | 0 | 13.72 | 13.67 | 13.70 | | | |
| 1.4 | 64QAM | 3 | 1 | 13.54 | 13.63 | 13.58 | 15 | 0 | |
| 1.4 | 64QAM | 3 | 3 | 13.58 | 13.70 | 13.41 | | | |
| 1.4 | 64QAM | 6 | 0 | 13.43 | 13.64 | 13.47 | 15 | 0 | |

| Band 2_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq. | Power Middle Ch./Freq. | Power High Ch./Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 14.15 | 14.22 | 14.15 | | | |
| 20 | QPSK | 1 | 49 | 14.14 | 14.07 | 14.07 | 15.5 | 0 | |
| 20 | QPSK | 1 | 99 | 14.13 | 13.78 | 14.06 | | | |
| 20 | QPSK | 50 | 0 | 14.10 | 14.19 | 14.11 | | | |
| 20 | QPSK | 50 | 24 | 14.13 | 14.22 | 14.12 | 15.5 | 0 | |
| 20 | QPSK | 50 | 50 | 14.02 | 14.11 | 13.97 | | | |
| 20 | | | | | | | | | |



| Band 25_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq. | Power Middle Ch./Freq. | Power High Ch./Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 13.62 | 13.63 | 13.65 | | | |
| 20 | QPSK | 1 | 49 | 13.75 | 13.70 | 13.60 | 15 | 0 | |
| 20 | QPSK | 1 | 99 | 13.56 | 13.52 | 13.53 | | | |
| 20 | QPSK | 50 | 0 | 13.66 | 13.62 | 13.59 | | | |
| 20 | QPSK | 50 | 24 | 13.80 | 13.84 | 13.74 | | | |
| 20 | QPSK | 50 | 50 | 13.52 | 13.63 | 13.55 | 15 | 0 | |
| 20 | QPSK | 100 | 0 | 13.79 | 13.82 | 13.73 | | | |
| 20 | 16QAM | 1 | 0 | 13.69 | 13.71 | 13.61 | | | |
| 20 | 16QAM | 1 | 49 | 13.56 | 13.71 | 13.53 | 15 | 0 | |
| 20 | 16QAM | 1 | 99 | 13.60 | 13.54 | 13.47 | | | |
| 20 | 16QAM | 50 | 0 | 13.65 | 13.62 | 13.59 | | | |
| 20 | 16QAM | 50 | 24 | 13.72 | 13.71 | 13.62 | | | |
| 20 | 16QAM | 50 | 50 | 13.63 | 13.60 | 13.53 | 15 | 0 | |
| 20 | 16QAM | 100 | 0 | 13.64 | 13.78 | 13.40 | | | |
| 20 | 64QAM | 1 | 0 | 13.55 | 13.79 | 13.85 | | | |
| 20 | 64QAM | 1 | 49 | 13.74 | 13.72 | 13.79 | 15 | 0 | |
| 20 | 64QAM | 1 | 99 | 13.47 | 13.67 | 13.68 | | | |
| 20 | 64QAM | 50 | 0 | 13.62 | 13.67 | 13.67 | | | |
| 20 | 64QAM | 50 | 24 | 13.80 | 13.80 | 13.73 | | | |
| 20 | 64QAM | 50 | 50 | 13.83 | 13.80 | 13.83 | 15 | 0 | |
| 20 | 64QAM | 100 | 0 | 13.81 | 13.83 | 13.70 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 13.53 | 13.79 | 13.55 | | | |
| 15 | QPSK | 1 | 37 | 13.68 | 13.64 | 13.36 | 15 | 0 | |
| 15 | QPSK | 1 | 74 | 13.45 | 13.55 | 13.38 | | | |
| 15 | QPSK | 36 | 0 | 13.46 | 13.85 | 13.52 | | | |
| 15 | QPSK | 36 | 20 | 13.82 | 13.68 | 13.75 | | | |
| 15 | QPSK | 36 | 39 | 13.43 | 13.62 | 13.53 | 15 | 0 | |
| 15 | QPSK | 75 | 0 | 13.52 | 13.69 | 13.65 | | | |
| 15 | 16QAM | 1 | 0 | 13.48 | 13.56 | 13.41 | | | |
| 15 | 16QAM | 1 | 37 | 13.53 | 13.70 | 13.23 | 15 | 0 | |
| 15 | 16QAM | 1 | 74 | 13.29 | 13.53 | 13.29 | | | |
| 15 | 16QAM | 36 | 0 | 13.57 | 13.59 | 13.34 | | | |
| 15 | 16QAM | 36 | 20 | 13.46 | 13.83 | 13.54 | 15 | 0 | |
| 15 | 16QAM | 36 | 39 | 13.49 | 13.60 | 13.54 | | | |
| 15 | 16QAM | 75 | 0 | 13.63 | 13.70 | 13.20 | | | |
| 15 | 64QAM | 1 | 0 | 13.32 | 13.55 | 13.58 | | | |
| 15 | 64QAM | 1 | 37 | 13.72 | 13.47 | 13.64 | 15 | 0 | |
| 15 | 64QAM | 1 | 74 | 13.22 | 13.57 | 13.51 | | | |
| 15 | 64QAM | 36 | 0 | 13.66 | 13.53 | 13.59 | | | |
| 15 | 64QAM | 36 | 20 | 13.61 | 13.62 | 13.72 | 15 | 0 | |
| 15 | 64QAM | 36 | 39 | 13.56 | 13.74 | 13.53 | | | |
| 15 | 64QAM | 75 | 0 | 13.69 | 13.74 | 13.61 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 13.64 | 13.73 | 13.65 | | | |
| 10 | QPSK | 1 | 25 | 13.42 | 13.53 | 13.54 | 15 | 0 | |
| 10 | QPSK | 1 | 49 | 13.26 | 13.42 | 13.26 | | | |
| 10 | QPSK | 25 | 0 | 13.51 | 13.54 | 13.38 | | | |
| 10 | QPSK | 25 | 12 | 13.65 | 13.86 | 13.44 | 15 | 0 | |
| 10 | QPSK | 25 | 25 | 13.30 | 13.65 | 13.45 | | | |
| 10 | QPSK | 50 | 0 | 13.37 | 13.61 | 13.41 | | | |
| 10 | 16QAM | 1 | 0 | 13.66 | 13.72 | 13.64 | | | |
| 10 | 16QAM | 1 | 25 | 13.34 | 13.54 | 13.33 | | | |
| 10 | 16QAM | 1 | 49 | 13.56 | 13.52 | 13.31 | | | |
| 10 | 16QAM | 25 | 0 | 13.54 | 13.57 | 13.32 | | | |
| 10 | 16QAM | 25 | 12 | 13.73 | 13.64 | 13.51 | 15 | 0 | |
| 10 | 16QAM | 25 | 25 | 13.56 | 13.45 | 13.44 | | | |
| 10 | 16QAM | 50 | 0 | 13.32 | 13.72 | 13.12 | | | |
| 10 | 64QAM | 1 | 0 | 13.56 | 13.80 | 13.56 | 15 | 0 | |
| 10 | 64QAM | 1 | 25 | 13.57 | 13.47 | 13.57 | | | |
| 10 | 64QAM | 1 | 49 | 13.44 | 13.55 | 13.65 | | | |
| 10 | 64QAM | 25 | 0 | 13.45 | 13.65 | 13.57 | | | |
| 10 | 64QAM | 25 | 12 | 13.56 | 13.81 | 13.62 | 15 | 0 | |
| 10 | 64QAM | 25 | 25 | 13.76 | 13.54 | 13.73 | | | |
| 10 | 64QAM | 50 | 0 | 13.55 | 13.61 | 13.66 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 13.85 | 13.60 | 13.56 | | | |
| 5 | QPSK | 1 | 12 | 13.32 | 13.41 | 13.44 | 15 | 0 | |
| 5 | QPSK | 1 | 24 | 13.26 | 13.41 | 13.41 | | | |
| 5 | QPSK | 12 | 0 | 13.65 | 13.41 | 13.62 | | | |
| 5 | QPSK | 12 | 7 | 13.52 | 13.63 | 13.53 | 15 | 0 | |
| 5 | QPSK | 12 | 13 | 13.53 | 13.53 | 13.30 | | | |
| 5 | QPSK | 25 | 0 | 13.61 | 13.80 | 13.40 | | | |
| 5 | 16QAM | 1 | 0 | 13.40 | 13.49 | 13.60 | | | |
| 5 | 16QAM | 1 | 12 | 13.54 | 13.53 | 13.49 | 15 | 0 | |
| 5 | 16QAM | 1 | 24 | 13.30 | 13.23 | 13.44 | | | |
| 5 | 16QAM | 12 | 0 | 13.65 | 13.52 | 13.29 | | | |
| 5 | 16QAM | 12 | 7 | 13.60 | 13.48 | 13.53 | 15 | 0 | |
| 5 | 16QAM | 12 | 13 | 13.46 | 13.29 | 13.49 | | | |
| 5 | 16QAM | 25 | 0 | 13.48 | 13.77 | 13.29 | | | |
| 5 | 64QAM | 1 | 0 | 13.39 | 13.59 | 13.63 | | | |
| 5 | 64QAM | 1 | 12 | 13.51 | 13.69 | 13.71 | 15 | 0 | |
| 5 | 64QAM | 1 | 24 | 13.27 | 13.52 | 13.38 | | | |
| 5 | 64QAM | 12 | 0 | 13.35 | 13.54 | 13.51 | | | |
| 5 | 64QAM | 12 | 7 | 13.69 | 13.62 | 13.47 | 15 | 0 | |
| 5 | 64QAM | 12 | 13 | 13.61 | 13.60 | 13.60 | | | |
| 5 | 64QAM | 25 | 0 | 13.73 | 13.57 | 13.65 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 3 | QPSK | 1 | 0 | 13.80 | 13.64 | 13.71 | | | |
| 3 | QPSK | 1 | 8 | 13.48 | 13.62 | 13.45 | 15 | 0 | |
| 3 | QPSK | 1 | 14 | 13.43 | 13.26 | 13.46 | | | |
| 3 | QPSK | 8 | 0 | 13.37 | 13.37 | 13.26 | | | |
| 3 | QPSK | 8 | 4 | 13.52 | 13.79 | 13.66 | 15 | 0 | |
| 3 | QPSK | 8 | 7 | 13.34 | 13.48 | 13.49 | | | |
| 3 | QPSK | 15 | 0 | 13.53 | 13.72 | 13.51 | | | |
| 3 | 16QAM | 1 | 0 | 13.56 | 13.54 | 13.34 | | | |
| 3 | 16QAM | 1 | 8 | 13.43 | 13.66 | 13.44 | 15 | 0 | |
| 3 | 16QAM | 1 | 14 | 13.40 | 13.38 | 13.34 | | | |
| 3 | 16QAM | 8 | 0 | 13.80 | 13.48 | 13.28 | | | |
| 3 | 16QAM | 8 | 4 | 13.68 | 13.53 | 13.60 | 15 | 0 | |
| 3 | 16QAM | 8 | 7 | 13.61 | 13.39 | 13.56 | | | |
| 3 | 16QAM | 15 | 0 | 13.50 | 13.78 | 13.32 | | | |
| 3 | 64QAM | 1 | 0 | 13.56 | 13.50 | 13.59 | | | |
| 3 | 64QAM | 1 | 8 | 13.60 | 13.59 | 13.65 | 15 | 0 | |
| 3 | 64QAM | 1 | 14 | 13.19 | 13.44 | 13.44 | | | |
| 3 | 64QAM | 8 | 0 | 13.59 | 13.51 | 13.54 | | | |
| 3 | 64QAM | 8 | 4 | 13.57 | 13.51 | 13.51 | 15 | 0 | |
| 3 | 64QAM | 8 | 7 | 13.86 | 13.75 | 13.52 | | | |
| 3 | 64QAM | 15 | 0 | 13.46 | 13.67 | 13.51 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 1.4 | QPSK | 1 | 0 | 13.53 | 13.59 | 13.60 | | | |
| 1.4 | QPSK | 1 | 3 | 13.49 | 13.64 | 13.61 | 15 | 0 | |
| 1.4 | QPSK | 1 | 5 | 13.40 | 13.40 | 13.45 | | | |
| 1.4 | QPSK | 3 | 0 | 13.40 | 13.44 | 13.30 | | | |
| 1.4 | QPSK | 3 | 1 | 13.55 | 13.66 | 13.49 | | | |
| 1.4 | QPSK | 3 | 3 | 13.35 | 13.30 | 13.47 | 15 | 0 | |
| 1.4 | QPSK | 6 | 0 | 13.54 | 13.84 | 13.65 | | | |
| 1.4 | 16QAM | 1 | 0 | 13.36 | 13.73 | 13.40 | | | |
| 1.4 | 16QAM | 1 | 3 | 13.50 | 13.62 | 13.30 | 15 | 0 | |
| 1.4 | 16QAM | 1 | 5 | 13.47 | 13.27 | 13.48 | | | |
| 1.4 | 16QAM | 3 | 0 | 13.34 | 13.62 | 13.46 | 15 | 0 | |
| 1.4 | 16QAM | 3 | 1 | 13.55 | 13.74 | 13.61 | | | |
| 1.4 | 16QAM | 3 | 3 | 13.63 | 13.44 | 13.56 | | | |
| 1.4 | 16QAM | 6 | 0 | 13.39 | 13.63 | 13.14 | 15 | 0 | |
| 1.4 | 64QAM | 1 | 0 | 13.25 | 13.68 | 13.68 | | | |
| 1.4 | 64QAM | 1 | 3 | 13.59 | 13.75 | 13.76 | | | |
| 1.4 | 64QAM | 1 | 5 | 13.16 | 13.63 | 13.47 | 15 | 0 | |
| 1.4 | 64QAM | 3 | 0 | 13.37 | 13.54 | 13.50 | | | |
| 1.4 | 64QAM | 3 | 1 | 13.69 | 13.60 | 13.42 | | | |
| 1.4 | 64QAM | 3 | 3 | 13.78 | 13.63 | 13.64 | 15 | 0 | |
| 1.4 | 64QAM | 6 | 0 | 13.77 | 13.58 | 13.62 | | | |

| Band 26_FCC_Ant1 | | | | | | | | | |
|------------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq. | Power Middle Ch./Freq. | Power High Ch./Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 21.31 | 21.39 | 21.32 | | | |
| 15 | QPSK | 1 | 37 | 21.23 | 21.25 | 21.30 | 22.5 | 0 | |
| 15 | QPSK | 1 | 74 | 21.30 | 21.26 | 21.27 | | | |
| 15 | QPSK | 36 | 0 | 21.30 | 21.36 | 21.31 | | | |
| 15 | QPSK | 36 | 20 | 21.24 | 21.26 | 21.28 | 22.5 | 0 | |
| 15 | QPSK | 36 | 39 | 21.17 | 21.21 | 21.18 | | | |
| 15 | QPSK | 75 | 0 | 21.28 | 21.35 | 21.30 | | | |
| 15 | 16QAM | 1 | 0 | 21.35 | 21.36 | 21.35 | | | |
| 15 | 16QAM | 1 | 37 | 21.34 | 21.36 | 21.38 | 22.5 | 0 | |
| 15 | 16QAM | 1 | 74 | 21.30 | 21.35 | 21.37 | | | |
| 15 | 16QAM | 36 | 0 | 20.58 | 20.61 | 20.68 | | | |
| 15 | 16QAM | 36 | 20 | 20.64 | 20.66 | 20.75 | 21.5 | 1 | |
| 15 | 16QAM | 36 | 39 | 20.65 | 20.68 | 20.76 | | | |
| 15 | 16QAM | 75 | 0 | 20.67 | 20.62 | 20.68 | | | |
| 15 | 64QAM | 1 | 0 | 20.62 | 20.59 | 20.69 | | | |
| 15 | 64QAM | 1 | 37 | 20.63 | 20.65 | 20.76 | 21.5 | 1 | |
| 15 | 64QAM | 1 | 74 | 20.72 | 20.71 | 20.73 | | | |
| 15 | 64QAM | 36 | 0 | 19.50 | 19.55 | 19.61 | | | |
| 15 | 64QAM | 36 | 20 | 19.57 | 19.60 | 19.66 | 20.5 | 2 | |
| 15 | 64QAM | 36 | 39 | 19.60 | 19.64 | 19.70 | | | |
| 15 | 64QAM | 75 | 0 | 19.55 | 19.51 | 19.59 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 21.13 | 21.09 | 21.15 | | | |
| 10 | QPSK | 1 | 25 | 21.11 | 21.18 | 21.16 | 22.5 | 0 | |
| 10 | QPSK | 1 | 49 | 21.22 | 21.22 | 21.27 | | | |
| 10 | QPSK | 25 | 0 | 21.10 | 21.11 | 21.17 | | | |
| 10 | QPSK | 25 | 12 | 21.20 | 21.19 | 21.21 | 22.5 | 0 | |
| 10 | QPSK | 25 | 25 | 21.18 | 21.32 | 21.34 | | | |
| 10 | QPSK | 50 | 0 | 21.28 | 21.33 | 21.22 | | | |
| 10 | 16QAM | 1 | 0 | 21.28 | 21.35 | 21.27 | | | |
| 10 | 16QAM | 1 | 25 | 21.35 | 21.34 | | | | |



| Ant 0 | | | | | | | | | |
|-----------------|--------|---------------------------|--------|-------|---------------------|---------------------------|--------|-------|---------------------|
| GSM1900 | | Burst Average Power (dBm) | | | Tune-up Limit (dBm) | Frame-Average Power (dBm) | | | Tune-up Limit (dBm) |
| TX Channel | 512 | 661 | 810 | 512 | | 661 | 810 | | |
| Frequency (MHz) | 1850.2 | 1850 | 1909.9 | | 1852.2 | 1853 | 1909.9 | | |
| GSM 1 Tx slot | 23.50 | 23.42 | 23.48 | 25.00 | 14.50 | 14.42 | 14.48 | 16.00 | |
| GPRS 1 Tx slot | 23.48 | 23.40 | 23.46 | 25.00 | 14.48 | 14.40 | 14.46 | 16.00 | |
| GPRS 2 Tx slots | 20.23 | 20.30 | 20.24 | 22.00 | 14.23 | 14.30 | 14.24 | 16.00 | |
| GPRS 3 Tx slots | 18.93 | 19.12 | 19.14 | 20.50 | 14.67 | 14.86 | 14.88 | 16.24 | |
| GPRS 4 Tx slots | 17.49 | 17.71 | 17.83 | 19.00 | 14.49 | 14.71 | 14.83 | 16.00 | |
| EDGE 1 Tx slot | 23.32 | 23.18 | 23.45 | 25.00 | 14.32 | 14.18 | 14.45 | 16.00 | |
| EDGE 2 Tx slots | 20.27 | 20.25 | 20.25 | 22.00 | 14.27 | 14.25 | 14.25 | 16.00 | |
| EDGE 3 Tx slots | 18.21 | 18.17 | 18.39 | 20.50 | 13.95 | 13.91 | 14.13 | 16.24 | |
| EDGE 4 Tx slots | 16.76 | 16.77 | 16.80 | 19.00 | 13.76 | 13.77 | 13.80 | 16.00 | |

| Band | Ant 0 WCDMA II | | | Tune-up Limit (dBm) | Ant 0 WCDMA IV | | | Tune-up Limit (dBm) | |
|-----------------|--------------------|-------|--------|---------------------|----------------|--------|--------|---------------------|-------|
| | 9262 | 9400 | 9538 | | 1312 | 1413 | 1513 | | |
| TX Channel | 9662 | 9800 | 9938 | | 1537 | 1638 | 1738 | | |
| Rx Channel | | | | | | | | | |
| Frequency (MHz) | 1852.4 | 1880 | 1907.6 | | 1712.4 | 1732.6 | 1752.6 | | |
| 3GPP Rel 99 | AMR 12.2Kbps | 14.65 | 14.79 | 14.75 | 16.00 | 16.20 | 16.27 | 16.26 | 17.50 |
| 3GPP Rel 99 | RMC 12.2Kbps | 14.68 | 14.81 | 14.78 | 16.00 | 16.22 | 16.30 | 16.29 | 17.50 |
| 3GPP Rel 6 | HSDPA Subtest-1 | 13.71 | 13.61 | 13.71 | 15.00 | 15.23 | 15.11 | 15.11 | 16.50 |
| 3GPP Rel 6 | HSDPA Subtest-2 | 13.79 | 13.52 | 13.79 | 15.00 | 15.16 | 15.17 | 14.96 | 16.50 |
| 3GPP Rel 6 | HSDPA Subtest-3 | 12.99 | 12.70 | 13.18 | 14.50 | 14.58 | 14.77 | 14.56 | 16.00 |
| 3GPP Rel 6 | HSDPA Subtest-4 | 13.19 | 13.02 | 13.11 | 14.50 | 14.54 | 14.88 | 14.65 | 16.00 |
| 3GPP Rel 6 | DC-HSDPA Subtest-1 | 13.96 | 13.70 | 13.61 | 15.00 | 15.08 | 15.31 | 15.15 | 16.50 |
| 3GPP Rel 8 | DC-HSDPA Subtest-2 | 14.06 | 13.66 | 13.84 | 15.00 | 15.20 | 15.28 | 15.27 | 16.50 |
| 3GPP Rel 8 | DC-HSDPA Subtest-3 | 13.46 | 13.11 | 13.18 | 14.50 | 14.77 | 14.69 | 14.78 | 16.00 |
| 3GPP Rel 8 | DC-HSDPA Subtest-4 | 13.57 | 13.17 | 13.28 | 14.50 | 14.82 | 15.00 | 14.65 | 16.00 |
| 3GPP Rel 6 | HSUPA Subtest-1 | 13.52 | 13.75 | 13.69 | 15.00 | 14.96 | 15.14 | 15.07 | 16.50 |
| 3GPP Rel 6 | HSUPA Subtest-2 | 11.74 | 11.69 | 11.51 | 13.00 | 13.11 | 13.36 | 13.33 | 14.50 |
| 3GPP Rel 6 | HSUPA Subtest-3 | 12.68 | 12.50 | 12.84 | 14.00 | 14.15 | 14.38 | 14.30 | 15.50 |
| 3GPP Rel 6 | HSUPA Subtest-4 | 11.80 | 11.91 | 11.93 | 13.00 | 13.15 | 13.16 | 12.98 | 14.50 |
| 3GPP Rel 6 | HSUPA Subtest-5 | 13.65 | 13.79 | 13.78 | 15.00 | 15.01 | 15.48 | 15.13 | 16.50 |



| Band 2_Ant0 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 13.67 | 13.70 | 13.74 | | | |
| 20 | QPSK | 1 | 49 | 13.66 | 13.73 | 13.71 | 15 | 0 | |
| 20 | QPSK | 1 | 99 | 13.55 | 13.69 | 13.58 | | | |
| 20 | QPSK | 50 | 0 | 13.66 | 13.74 | 13.67 | | | |
| 20 | QPSK | 50 | 24 | 13.70 | 13.75 | 13.73 | 15 | 0 | |
| 20 | QPSK | 50 | 50 | 13.65 | 13.70 | 13.67 | | | |
| 20 | QPSK | 100 | 0 | 13.68 | 13.72 | 13.70 | | | |
| 20 | 16QAM | 1 | 0 | 13.68 | 13.73 | 13.73 | | | |
| 20 | 16QAM | 1 | 49 | 13.67 | 13.72 | 13.69 | 15 | 0 | |
| 20 | 16QAM | 1 | 99 | 13.61 | 13.68 | 13.63 | | | |
| 20 | 16QAM | 50 | 0 | 13.57 | 13.61 | 13.59 | | | |
| 20 | 16QAM | 50 | 24 | 13.59 | 13.61 | 13.62 | 15 | 0 | |
| 20 | 16QAM | 50 | 50 | 13.54 | 13.60 | 13.54 | | | |
| 20 | 16QAM | 100 | 0 | 13.61 | 13.57 | 13.61 | | | |
| 20 | 64QAM | 1 | 0 | 13.66 | 13.69 | 13.68 | | | |
| 20 | 64QAM | 1 | 49 | 13.65 | 13.75 | 13.68 | 15 | 0 | |
| 20 | 64QAM | 1 | 99 | 13.61 | 13.61 | 13.62 | | | |
| 20 | 64QAM | 50 | 0 | 13.66 | 13.62 | 13.60 | | | |
| 20 | 64QAM | 50 | 24 | 13.61 | 13.62 | 13.64 | 15 | 0 | |
| 20 | 64QAM | 50 | 50 | 13.57 | 13.65 | 13.55 | | | |
| 20 | 64QAM | 100 | 0 | 13.64 | 13.60 | 13.64 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 13.67 | 13.63 | 13.69 | | | |
| 15 | QPSK | 1 | 37 | 13.62 | 13.70 | 13.72 | 15 | 0 | |
| 15 | QPSK | 1 | 74 | 13.48 | 13.62 | 13.54 | | | |
| 15 | QPSK | 36 | 0 | 13.61 | 13.76 | 13.57 | | | |
| 15 | QPSK | 36 | 20 | 13.63 | 13.71 | 13.75 | 15 | 0 | |
| 15 | QPSK | 36 | 39 | 13.56 | 13.67 | 13.58 | | | |
| 15 | QPSK | 75 | 0 | 13.59 | 13.60 | 13.56 | | | |
| 15 | 16QAM | 1 | 0 | 13.62 | 13.64 | 13.68 | | | |
| 15 | 16QAM | 1 | 37 | 13.55 | 13.59 | 13.54 | 15 | 0 | |
| 15 | 16QAM | 1 | 74 | 13.52 | 13.67 | 13.51 | | | |
| 15 | 16QAM | 36 | 0 | 13.51 | 13.49 | 13.50 | | | |
| 15 | 16QAM | 36 | 20 | 13.51 | 13.63 | 13.59 | 15 | 0 | |
| 15 | 16QAM | 36 | 39 | 13.48 | 13.57 | 13.47 | | | |
| 15 | 16QAM | 75 | 0 | 13.60 | 13.56 | 13.54 | | | |
| 15 | 64QAM | 1 | 0 | 13.65 | 13.60 | 13.69 | | | |
| 15 | 64QAM | 1 | 37 | 13.61 | 13.70 | 13.61 | 15 | 0 | |
| 15 | 64QAM | 1 | 74 | 13.57 | 13.63 | 13.56 | | | |
| 15 | 64QAM | 36 | 0 | 13.55 | 13.55 | 13.53 | | | |
| 15 | 64QAM | 36 | 20 | 13.46 | 13.50 | 13.45 | 15 | 0 | |
| 15 | 64QAM | 36 | 39 | 13.52 | 13.36 | 13.45 | | | |
| 15 | 64QAM | 75 | 0 | 13.57 | 13.57 | 13.49 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 13.69 | 13.62 | 13.76 | | | |
| 10 | QPSK | 1 | 25 | 13.59 | 13.68 | 13.57 | 15 | 0 | |
| 10 | QPSK | 1 | 49 | 13.48 | 13.60 | 13.44 | | | |
| 10 | QPSK | 25 | 0 | 13.67 | 13.63 | 13.62 | | | |
| 10 | QPSK | 25 | 12 | 13.61 | 13.66 | 13.70 | 15 | 0 | |
| 10 | QPSK | 25 | 25 | 13.60 | 13.62 | 13.52 | | | |
| 10 | QPSK | 50 | 0 | 13.60 | 13.62 | 13.59 | | | |
| 10 | 16QAM | 1 | 0 | 13.56 | 13.60 | 13.50 | | | |
| 10 | 16QAM | 1 | 25 | 13.68 | 13.61 | 13.59 | 15 | 0 | |
| 10 | 16QAM | 1 | 49 | 13.57 | 13.69 | 13.56 | | | |
| 10 | 16QAM | 25 | 0 | 13.47 | 13.52 | 13.46 | | | |
| 10 | 16QAM | 25 | 12 | 13.48 | 13.51 | 13.60 | 15 | 0 | |
| 10 | 16QAM | 25 | 25 | 13.46 | 13.50 | 13.44 | | | |
| 10 | 16QAM | 50 | 0 | 13.49 | 13.47 | 13.52 | | | |
| 10 | 64QAM | 1 | 0 | 13.62 | 13.56 | 13.50 | 15 | 0 | |
| 10 | 64QAM | 1 | 25 | 13.58 | 13.67 | 13.56 | | | |
| 10 | 64QAM | 1 | 49 | 13.48 | 13.47 | 13.61 | | | |
| 10 | 64QAM | 25 | 0 | 13.45 | 13.54 | 13.49 | | | |
| 10 | 64QAM | 25 | 12 | 13.50 | 13.50 | 13.55 | 15 | 0 | |
| 10 | 64QAM | 25 | 25 | 13.52 | 13.53 | 13.44 | | | |
| 10 | 64QAM | 50 | 0 | 13.53 | 13.60 | 13.65 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 13.71 | 13.73 | 13.63 | | | |
| 5 | QPSK | 1 | 12 | 13.67 | 13.65 | 13.64 | 15 | 0 | |
| 5 | QPSK | 1 | 24 | 13.55 | 13.55 | 13.58 | | | |
| 5 | QPSK | 12 | 0 | 13.63 | 13.64 | 13.64 | | | |
| 5 | QPSK | 12 | 7 | 13.72 | 13.71 | 13.62 | 15 | 0 | |
| 5 | QPSK | 12 | 13 | 13.65 | 13.59 | 13.61 | | | |
| 5 | QPSK | 25 | 0 | 13.54 | 13.61 | 13.57 | | | |
| 5 | 16QAM | 1 | 0 | 13.56 | 13.70 | 13.72 | | | |
| 5 | 16QAM | 1 | 12 | 13.56 | 13.68 | 13.64 | 15 | 0 | |
| 5 | 16QAM | 1 | 24 | 13.52 | 13.53 | 13.61 | | | |
| 5 | 16QAM | 12 | 0 | 13.62 | 13.64 | 13.59 | | | |
| 5 | 16QAM | 12 | 7 | 13.48 | 13.46 | 13.50 | 15 | 0 | |
| 5 | 16QAM | 12 | 13 | 13.40 | 13.61 | 13.52 | | | |
| 5 | 16QAM | 25 | 0 | 13.56 | 13.57 | 13.46 | | | |
| 5 | 64QAM | 1 | 0 | 13.65 | 13.65 | 13.59 | | | |
| 5 | 64QAM | 1 | 12 | 13.50 | 13.70 | 13.60 | 15 | 0 | |
| 5 | 64QAM | 1 | 24 | 13.46 | 13.61 | 13.53 | | | |
| 5 | 64QAM | 12 | 0 | 13.42 | 13.51 | 13.50 | | | |
| 5 | 64QAM | 12 | 7 | 13.60 | 13.65 | 13.64 | 15 | 0 | |
| 5 | 64QAM | 12 | 13 | 13.47 | 13.64 | 13.51 | | | |
| 5 | 64QAM | 25 | 0 | 13.54 | 13.48 | 13.50 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 3 | QPSK | 1 | 0 | 13.59 | 13.75 | 13.72 | | | |
| 3 | QPSK | 1 | 8 | 13.64 | 13.73 | 13.57 | 15 | 0 | |
| 3 | QPSK | 1 | 14 | 13.55 | 13.55 | 13.53 | | | |
| 3 | QPSK | 8 | 0 | 13.67 | 13.66 | 13.63 | | | |
| 3 | QPSK | 8 | 4 | 13.70 | 13.72 | 13.72 | 15 | 0 | |
| 3 | QPSK | 8 | 7 | 13.63 | 13.65 | 13.61 | | | |
| 3 | QPSK | 15 | 0 | 13.62 | 13.74 | 13.68 | | | |
| 3 | 16QAM | 1 | 0 | 13.54 | 13.61 | 13.60 | | | |
| 3 | 16QAM | 1 | 8 | 13.67 | 13.71 | 13.63 | 15 | 0 | |
| 3 | 16QAM | 1 | 14 | 13.58 | 13.63 | 13.63 | | | |
| 3 | 16QAM | 8 | 0 | 13.48 | 13.51 | 13.44 | | | |
| 3 | 16QAM | 8 | 4 | 13.49 | 13.58 | 13.48 | 15 | 0 | |
| 3 | 16QAM | 8 | 7 | 13.47 | 13.62 | 13.39 | | | |
| 3 | 16QAM | 15 | 0 | 13.46 | 13.63 | 13.61 | | | |
| 3 | 64QAM | 1 | 0 | 13.68 | 13.69 | 13.56 | | | |
| 3 | 64QAM | 1 | 8 | 13.53 | 13.68 | 13.54 | 15 | 0 | |
| 3 | 64QAM | 1 | 14 | 13.59 | 13.47 | 13.48 | | | |
| 3 | 64QAM | 8 | 0 | 13.52 | 13.61 | 13.51 | | | |
| 3 | 64QAM | 8 | 4 | 13.47 | 13.57 | 13.54 | 15 | 0 | |
| 3 | 64QAM | 8 | 7 | 13.55 | 13.52 | 13.53 | | | |
| 3 | 64QAM | 15 | 0 | 13.58 | 13.57 | 13.61 | | | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 1.4 | QPSK | 1 | 0 | 13.66 | 13.70 | 13.62 | | | |
| 1.4 | QPSK | 1 | 3 | 13.61 | 13.67 | 13.61 | 15 | 0 | |
| 1.4 | QPSK | 1 | 5 | 13.46 | 13.69 | 13.47 | | | |
| 1.4 | QPSK | 3 | 0 | 13.61 | 13.68 | 13.67 | | | |
| 1.4 | QPSK | 3 | 1 | 13.58 | 13.76 | 13.64 | | | |
| 1.4 | QPSK | 3 | 3 | 13.62 | 13.64 | 13.57 | 15 | 0 | |
| 1.4 | QPSK | 6 | 0 | 13.55 | 13.60 | 13.60 | | | |
| 1.4 | 16QAM | 1 | 0 | 13.62 | 13.65 | 13.74 | | | |
| 1.4 | 16QAM | 1 | 3 | 13.64 | 13.63 | 13.65 | 15 | 0 | |
| 1.4 | 16QAM | 1 | 5 | 13.51 | 13.67 | 13.54 | | | |
| 1.4 | 16QAM | 3 | 0 | 13.49 | 13.53 | 13.50 | | | |
| 1.4 | 16QAM | 3 | 1 | 13.55 | 13.62 | 13.55 | | | |
| 1.4 | 16QAM | 3 | 3 | 13.42 | 13.55 | 13.51 | 15 | 0 | |
| 1.4 | 16QAM | 6 | 0 | 13.55 | 13.42 | 13.63 | | | |
| 1.4 | 64QAM | 1 | 0 | 13.66 | 13.67 | 13.55 | | | |
| 1.4 | 64QAM | 1 | 3 | 13.52 | 13.62 | 13.59 | 15 | 0 | |
| 1.4 | 64QAM | 1 | 5 | 13.53 | 13.59 | 13.61 | | | |
| 1.4 | 64QAM | 3 | 0 | 13.46 | 13.58 | 13.59 | | | |
| 1.4 | 64QAM | 3 | 1 | 13.62 | 13.48 | 13.63 | 15 | 0 | |
| 1.4 | 64QAM | 3 | 3 | 13.57 | 13.51 | 13.41 | | | |
| 1.4 | 64QAM | 6 | 0 | 13.65 | 13.56 | 13.65 | | | |

| Band 4_Ant0 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 17.20 | 17.23 | 17.25 | | | |
| 20 | QPSK | 1 | 49 | 14.99 | 15.16 | 15.15 | 16.5 | 0 | |
| 20 | QPSK | 1 | 99 | 15.05 | 15.04 | 15.00 | | | |
| 20 | QPSK | 50 | 0 | 15.12 | 15.17 | 15.26 | | | |
| 20 | QPSK | 50 | 24 | 15.17 | 15.20 | 15.28 | 16.5 | 0 | |
| 20 | QPSK | 50 | 50 | 15.16 | 15.13 | 15.18 | | | |
| | | | | | | | | | |



| Band 25_Ant0 | | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq. | Power Middle Ch./Freq. | Power High Ch./Freq. | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 13.72 | 13.85 | 13.73 | 15 | 0 | | |
| 20 | QPSK | 1 | 49 | 13.64 | 13.74 | 13.68 | | | | |
| 20 | QPSK | 1 | 99 | 13.60 | 13.63 | 13.64 | | | | |
| 20 | QPSK | 50 | 0 | 13.64 | 13.66 | 13.62 | 15 | 0 | | |
| 20 | QPSK | 50 | 24 | 13.72 | 13.76 | 13.67 | | | | |
| 20 | QPSK | 50 | 50 | 13.66 | 13.70 | 13.60 | | | | |
| 20 | QPSK | 100 | 0 | 13.71 | 13.75 | 13.65 | 15 | 0 | | |
| 20 | 16QAM | 1 | 0 | 13.67 | 13.71 | 13.68 | | | | |
| 20 | 16QAM | 1 | 49 | 13.62 | 13.65 | 13.73 | | | | |
| 20 | 16QAM | 1 | 99 | 13.56 | 13.60 | 13.66 | 15 | 0 | | |
| 20 | 16QAM | 50 | 0 | 13.49 | 13.52 | 13.58 | | | | |
| 20 | 16QAM | 50 | 24 | 13.54 | 13.58 | 13.57 | | | | |
| 20 | 16QAM | 50 | 50 | 13.51 | 13.54 | 13.60 | 15 | 0 | | |
| 20 | 16QAM | 100 | 0 | 13.55 | 13.53 | 13.54 | | | | |
| 20 | 64QAM | 1 | 0 | 13.55 | 13.59 | 13.57 | | | | |
| 20 | 64QAM | 1 | 49 | 13.50 | 13.65 | 13.55 | 15 | 0 | | |
| 20 | 64QAM | 1 | 99 | 13.42 | 13.47 | 13.51 | | | | |
| 20 | 64QAM | 50 | 0 | 13.53 | 13.65 | 13.57 | | | | |
| 20 | 64QAM | 50 | 24 | 13.59 | 13.64 | 13.59 | 15 | 0 | | |
| 20 | 64QAM | 50 | 50 | 13.53 | 13.58 | 13.58 | | | | |
| 20 | 64QAM | 100 | 0 | 13.56 | 13.60 | 13.54 | | | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 13.85 | 13.88 | 13.60 | 15 | 0 | | |
| 15 | QPSK | 1 | 37 | 13.52 | 13.70 | 13.58 | | | | |
| 15 | QPSK | 1 | 74 | 13.61 | 13.52 | 13.61 | | | | |
| 15 | QPSK | 36 | 0 | 13.50 | 13.66 | 13.60 | 15 | 0 | | |
| 15 | QPSK | 36 | 20 | 13.66 | 13.75 | 13.62 | | | | |
| 15 | QPSK | 36 | 39 | 13.56 | 13.70 | 13.59 | | | | |
| 15 | QPSK | 75 | 0 | 13.62 | 13.64 | 13.58 | 15 | 0 | | |
| 15 | 16QAM | 1 | 0 | 13.52 | 13.69 | 13.60 | | | | |
| 15 | 16QAM | 1 | 37 | 13.62 | 13.63 | 13.62 | | | | |
| 15 | 16QAM | 1 | 74 | 13.44 | 13.46 | 13.60 | 15 | 0 | | |
| 15 | 16QAM | 36 | 0 | 13.48 | 13.50 | 13.47 | | | | |
| 15 | 16QAM | 36 | 20 | 13.50 | 13.66 | 13.60 | | | | |
| 15 | 16QAM | 36 | 39 | 13.49 | 13.30 | 13.57 | 15 | 0 | | |
| 15 | 16QAM | 75 | 0 | 13.43 | 13.40 | 13.44 | | | | |
| 15 | 64QAM | 1 | 0 | 13.40 | 13.58 | 13.59 | | | | |
| 15 | 64QAM | 1 | 37 | 13.50 | 13.56 | 13.52 | 15 | 0 | | |
| 15 | 64QAM | 1 | 74 | 13.40 | 13.41 | 13.42 | | | | |
| 15 | 64QAM | 36 | 0 | 13.50 | 13.52 | 13.46 | | | | |
| 15 | 64QAM | 36 | 20 | 13.58 | 13.49 | 13.58 | 15 | 0 | | |
| 15 | 64QAM | 36 | 39 | 13.52 | 13.48 | 13.44 | | | | |
| 15 | 64QAM | 75 | 0 | 13.42 | 13.49 | 13.49 | | | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 13.65 | 13.73 | 13.69 | 15 | 0 | | |
| 10 | QPSK | 1 | 25 | 13.60 | 13.74 | 13.69 | | | | |
| 10 | QPSK | 1 | 49 | 13.51 | 13.61 | 13.66 | | | | |
| 10 | QPSK | 25 | 0 | 13.65 | 13.59 | 13.57 | 15 | 0 | | |
| 10 | QPSK | 25 | 12 | 13.68 | 13.68 | 13.61 | | | | |
| 10 | QPSK | 25 | 25 | 13.62 | 13.56 | 13.51 | | | | |
| 10 | QPSK | 50 | 0 | 13.71 | 13.65 | 13.62 | 15 | 0 | | |
| 10 | 16QAM | 1 | 0 | 13.58 | 13.66 | 13.67 | | | | |
| 10 | 16QAM | 1 | 25 | 13.48 | 13.65 | 13.75 | | | | |
| 10 | 16QAM | 1 | 49 | 13.56 | 13.59 | 13.61 | 15 | 0 | | |
| 10 | 16QAM | 25 | 0 | 13.35 | 13.37 | 13.42 | | | | |
| 10 | 16QAM | 25 | 12 | 13.43 | 13.57 | 13.55 | | | | |
| 10 | 16QAM | 25 | 25 | 13.50 | 13.45 | 13.51 | 15 | 0 | | |
| 10 | 16QAM | 50 | 0 | 13.45 | 13.41 | 13.41 | | | | |
| 10 | 64QAM | 1 | 0 | 13.56 | 13.60 | 13.57 | | | | |
| 10 | 64QAM | 1 | 25 | 13.36 | 13.68 | 13.45 | 15 | 0 | | |
| 10 | 64QAM | 1 | 49 | 13.39 | 13.44 | 13.50 | | | | |
| 10 | 64QAM | 25 | 0 | 13.43 | 13.51 | 13.58 | | | | |
| 10 | 64QAM | 25 | 12 | 13.46 | 13.64 | 13.57 | 15 | 0 | | |
| 10 | 64QAM | 25 | 25 | 13.44 | 13.55 | 13.56 | | | | |
| 10 | 64QAM | 50 | 0 | 13.47 | 13.49 | 13.51 | | | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 13.77 | 13.77 | 13.64 | 15 | 0 | | |
| 5 | QPSK | 1 | 12 | 13.81 | 13.67 | 13.53 | | | | |
| 5 | QPSK | 1 | 24 | 13.50 | 13.60 | 13.63 | | | | |
| 5 | QPSK | 12 | 0 | 13.58 | 13.67 | 13.63 | 15 | 0 | | |
| 5 | QPSK | 12 | 7 | 13.72 | 13.63 | 13.65 | | | | |
| 5 | QPSK | 12 | 13 | 13.60 | 13.64 | 13.58 | | | | |
| 5 | QPSK | 25 | 0 | 13.60 | 13.67 | 13.56 | 15 | 0 | | |
| 5 | 16QAM | 1 | 0 | 13.52 | 13.59 | 13.65 | | | | |
| 5 | 16QAM | 1 | 12 | 13.48 | 13.52 | 13.59 | | | | |
| 5 | 16QAM | 1 | 24 | 13.45 | 13.58 | 13.66 | 15 | 0 | | |
| 5 | 16QAM | 12 | 0 | 13.37 | 13.46 | 13.49 | | | | |
| 5 | 16QAM | 12 | 7 | 13.47 | 13.55 | 13.50 | | | | |
| 5 | 16QAM | 12 | 13 | 13.37 | 13.41 | 13.49 | 15 | 0 | | |
| 5 | 16QAM | 25 | 0 | 13.52 | 13.55 | 13.43 | | | | |
| 5 | 64QAM | 1 | 0 | 13.55 | 13.55 | 13.59 | | | | |
| 5 | 64QAM | 1 | 12 | 13.50 | 13.49 | 13.40 | 15 | 0 | | |
| 5 | 64QAM | 1 | 24 | 13.38 | 13.36 | 13.43 | | | | |
| 5 | 64QAM | 12 | 0 | 13.53 | 13.40 | 13.43 | | | | |
| 5 | 64QAM | 12 | 7 | 13.58 | 13.46 | 13.52 | 15 | 0 | | |
| 5 | 64QAM | 12 | 13 | 13.40 | 13.47 | 13.46 | | | | |
| 5 | 64QAM | 25 | 0 | 13.49 | 13.48 | 13.54 | | | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 3 | QPSK | 1 | 0 | 13.63 | 13.63 | 13.67 | 15 | 0 | | |
| 3 | QPSK | 1 | 8 | 13.51 | 13.61 | 13.54 | | | | |
| 3 | QPSK | 1 | 14 | 13.54 | 13.55 | 13.64 | | | | |
| 3 | QPSK | 8 | 0 | 13.60 | 13.66 | 13.55 | 15 | 0 | | |
| 3 | QPSK | 8 | 4 | 13.57 | 13.63 | 13.63 | | | | |
| 3 | QPSK | 8 | 7 | 13.52 | 13.58 | 13.52 | | | | |
| 3 | QPSK | 15 | 0 | 13.66 | 13.64 | 13.56 | 15 | 0 | | |
| 3 | 16QAM | 1 | 0 | 13.61 | 13.72 | 13.66 | | | | |
| 3 | 16QAM | 1 | 8 | 13.60 | 13.62 | 13.72 | | | | |
| 3 | 16QAM | 1 | 14 | 13.52 | 13.46 | 13.63 | 15 | 0 | | |
| 3 | 16QAM | 8 | 0 | 13.37 | 13.40 | 13.56 | | | | |
| 3 | 16QAM | 8 | 4 | 13.42 | 13.54 | 13.58 | | | | |
| 3 | 16QAM | 8 | 7 | 13.53 | 13.52 | 13.57 | 15 | 0 | | |
| 3 | 16QAM | 15 | 0 | 13.57 | 13.48 | 13.40 | | | | |
| 3 | 64QAM | 1 | 0 | 13.51 | 13.52 | 13.42 | | | | |
| 3 | 64QAM | 1 | 8 | 13.35 | 13.37 | 13.45 | 15 | 0 | | |
| 3 | 64QAM | 1 | 14 | 13.32 | 13.39 | 13.47 | | | | |
| 3 | 64QAM | 8 | 0 | 13.47 | 13.43 | 13.56 | | | | |
| 3 | 64QAM | 8 | 4 | 13.44 | 13.52 | 13.59 | 15 | 0 | | |
| 3 | 64QAM | 8 | 7 | 13.52 | 13.56 | 13.50 | | | | |
| 3 | 64QAM | 15 | 0 | 13.54 | 13.57 | 13.46 | | | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 1.4 | QPSK | 1 | 0 | 13.61 | 13.75 | 13.71 | 15 | 0 | | |
| 1.4 | QPSK | 1 | 3 | 13.56 | 13.61 | 13.58 | | | | |
| 1.4 | QPSK | 1 | 5 | 13.60 | 13.58 | 13.54 | | | | |
| 1.4 | QPSK | 3 | 0 | 13.63 | 13.63 | 13.61 | 15 | 0 | | |
| 1.4 | QPSK | 3 | 1 | 13.64 | 13.65 | 13.68 | | | | |
| 1.4 | QPSK | 3 | 3 | 13.57 | 13.66 | 13.55 | | | | |
| 1.4 | QPSK | 6 | 0 | 13.63 | 13.63 | 13.65 | 15 | 0 | | |
| 1.4 | 16QAM | 1 | 0 | 13.66 | 13.64 | 13.59 | | | | |
| 1.4 | 16QAM | 1 | 3 | 13.47 | 13.40 | 13.65 | | | | |
| 1.4 | 16QAM | 1 | 5 | 13.45 | 13.60 | 13.67 | 15 | 0 | | |
| 1.4 | 16QAM | 3 | 0 | 13.38 | 13.53 | 13.58 | | | | |
| 1.4 | 16QAM | 3 | 1 | 13.50 | 13.49 | 13.50 | | | | |
| 1.4 | 16QAM | 3 | 3 | 13.43 | 13.39 | 13.59 | 15 | 0 | | |
| 1.4 | 16QAM | 6 | 0 | 13.44 | 13.40 | 13.50 | | | | |
| 1.4 | 64QAM | 1 | 0 | 13.57 | 13.50 | 13.49 | | | | |
| 1.4 | 64QAM | 1 | 3 | 13.47 | 13.61 | 13.42 | 15 | 0 | | |
| 1.4 | 64QAM | 1 | 5 | 13.31 | 13.40 | 13.53 | | | | |
| 1.4 | 64QAM | 3 | 0 | 13.39 | 13.42 | 13.47 | | | | |
| 1.4 | 64QAM | 3 | 1 | 13.58 | 13.65 | 13.44 | 15 | 0 | | |
| 1.4 | 64QAM | 3 | 3 | 13.48 | 13.49 | 13.54 | | | | |
| 1.4 | 64QAM | 6 | 0 | 13.54 | 13.56 | 13.46 | | | | |

| Band 30_Ant0 | | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq. | Power Middle Ch./Freq. | Power High Ch./Freq. | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 16.15 | 16.15 | 16.15 | 17.5 | 0 | | |
| 10 | QPSK | 1 | 25 | 16.09 | 16.09 | 16.09 | | | | |
| 10 | QPSK | 1 | 49 | 16.13 | 16.13 | 16.13 | | | | |
| 10 | QPSK | 25 | 0 | 16.10 | 16.10 | 16.10 | 17.5 | 0 | | |
| 10 | QPSK | 25 | 12 | 16.14 | 16.14 | 16.14 | | | | |
| 10 | QPSK | 25 | 25 | 15.96 | 16.00 | 16.00 | | | | |
| 10 | QPSK | 50 | 0 | 16.10 | 16.10 | 16.10 | 17.5 | 0 | | |
| 10 | 16QAM | 1 | 0 | 16.08 | 16.08 | 16.08 | | | | |
| 10 | 16QAM | 1 | 25 | 16.11 | 16.11 | 16.11 | | | | |
| 10 | 16QAM | 1 | 49 | 16.13 | 16.13 | 16.13 | 17.5 | 0 | | |
| 10 | 16QAM | 25 | 0 | 15.96 | 16.00 | 16.00 | | | | |
| 10 | 16QAM | 25 | 12 | 16.08 | 16.08 | 16.08 | | | | |
| 10 | 16QAM | 25 | 25 | 16.00 | 16.00 | 16.00 | 17.5 | 0 | | |
| 10 | 16QAM | 50 | 0 | 16.01 | 16.01 | 16.01 | | | | |
| 10 | 64QAM | 1 | 0 | 16.11 | 16.11 | 16.11 | | | | |
| 10 | 64QAM | 1 | 25 | 16.10 | 16.10 | 16.10 | 17.5 | 0 | | |
| 10 | 64QAM | 1 | 49 | 16.10 | 16.10</ | | | | | |



| Band 38_Ant0 | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|---------------------|----------------------|---------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Mid Ch / Freq | Power High Ch / Freq | Tune-up [dBm] | MFR [dB] | |
| Channel | | | | | | | | | |
| Frequency [MHz] | | | | 37650 | 38000 | 38150 | | | |
| 20 | QPSK | 1 | 0 | 20.92 | 20.92 | 20.92 | 21.9 | 0 | |
| 20 | QPSK | 1 | 49 | 21.03 | 20.94 | 20.93 | | | |
| 20 | QPSK | 1 | 99 | 20.94 | 20.90 | 20.89 | | | |
| 20 | QPSK | 50 | 0 | 20.84 | 20.70 | 20.74 | | | |
| 20 | QPSK | 50 | 24 | 20.97 | 20.86 | 20.88 | | | |
| 20 | QPSK | 50 | 49 | 20.84 | 20.73 | 20.76 | 21.9 | 0 | |
| 20 | QPSK | 100 | 0 | 20.92 | 20.83 | 20.78 | | | |
| 20 | HQAM | 1 | 0 | 20.76 | 20.62 | 20.74 | | | |
| 20 | HQAM | 1 | 49 | 20.79 | 20.60 | 20.61 | 21.9 | 0 | |
| 20 | HQAM | 1 | 99 | 20.66 | 20.59 | 20.72 | | | |
| 20 | HQAM | 50 | 0 | 20.65 | 20.74 | 20.49 | | | |
| 20 | HQAM | 50 | 24 | 20.67 | 20.53 | 20.58 | 21.9 | 0 | |
| 20 | HQAM | 50 | 49 | 20.67 | 20.57 | 20.46 | | | |
| 20 | HQAM | 100 | 0 | 20.66 | 20.54 | 20.71 | | | |
| 20 | HQAM | 100 | 24 | 20.58 | 20.45 | 20.37 | 21.9 | 0 | |
| 20 | HQAM | 100 | 49 | 20.47 | 20.35 | 20.46 | | | |
| 20 | HQAM | 50 | 0 | 19.59 | 19.51 | 19.85 | | | |
| 20 | HQAM | 50 | 24 | 19.59 | 19.54 | 19.80 | | | |
| 20 | HQAM | 50 | 49 | 19.70 | 19.60 | 19.72 | 21 | 0.9 | |
| 20 | HQAM | 100 | 0 | 19.68 | 19.59 | 19.55 | | | |
| Channel | | | | | | | | | |
| Frequency [MHz] | | | | 37625 | 38000 | 38175 | | | |
| 15 | QPSK | 1 | 0 | 20.80 | 20.75 | 20.50 | 21.9 | 0 | |
| 15 | QPSK | 1 | 37 | 20.69 | 20.78 | 20.76 | | | |
| 15 | QPSK | 1 | 74 | 20.72 | 20.73 | 20.69 | | | |
| 15 | QPSK | 36 | 0 | 20.80 | 20.52 | 20.77 | | | |
| 15 | QPSK | 36 | 20 | 20.71 | 20.59 | 20.60 | 21.9 | 0 | |
| 15 | QPSK | 36 | 39 | 20.69 | 20.56 | 20.70 | | | |
| 15 | QPSK | 75 | 0 | 20.81 | 20.67 | 20.70 | | | |
| 15 | HQAM | 1 | 0 | 20.51 | 20.63 | 20.67 | | | |
| 15 | HQAM | 1 | 37 | 20.69 | 20.83 | 20.66 | 21.9 | 0 | |
| 15 | HQAM | 1 | 74 | 20.50 | 20.53 | 20.46 | | | |
| 15 | HQAM | 36 | 0 | 20.64 | 20.63 | 20.41 | | | |
| 15 | HQAM | 36 | 20 | 20.68 | 20.42 | 20.45 | 21.9 | 0 | |
| 15 | HQAM | 36 | 39 | 20.65 | 20.84 | 20.51 | | | |
| 15 | HQAM | 75 | 0 | 20.10 | 20.37 | 20.39 | | | |
| 15 | HQAM | 75 | 20 | 20.51 | 20.33 | 20.33 | 21.9 | 0 | |
| 15 | HQAM | 75 | 39 | 20.44 | 20.32 | 20.33 | | | |
| 15 | HQAM | 36 | 0 | 19.60 | 19.79 | 19.65 | | | |
| 15 | HQAM | 36 | 20 | 19.54 | 19.67 | 19.67 | 21 | 0.9 | |
| 15 | HQAM | 36 | 39 | 19.54 | 19.63 | 19.63 | | | |
| 15 | HQAM | 75 | 0 | 19.49 | 19.73 | 19.65 | | | |
| Channel | | | | | | | | | |
| Frequency [MHz] | | | | 37625 | 38000 | 38175 | | | |
| 10 | QPSK | 1 | 0 | 20.63 | 20.66 | 20.78 | 21.9 | 0 | |
| 10 | QPSK | 1 | 49 | 20.61 | 20.77 | 20.69 | | | |
| 10 | QPSK | 25 | 0 | 20.52 | 20.69 | 20.66 | | | |
| 10 | QPSK | 25 | 12 | 20.69 | 20.59 | 20.59 | 21.9 | 0 | |
| 10 | QPSK | 25 | 25 | 20.73 | 20.69 | 20.53 | | | |
| 10 | QPSK | 50 | 0 | 20.86 | 20.84 | 20.66 | | | |
| 10 | HQAM | 1 | 0 | 20.70 | 20.40 | 20.50 | | | |
| 10 | HQAM | 1 | 25 | 20.89 | 20.77 | 20.51 | 21.9 | 0 | |
| 10 | HQAM | 1 | 49 | 20.59 | 20.60 | 20.62 | | | |
| 10 | HQAM | 25 | 0 | 20.39 | 20.59 | 20.17 | | | |
| 10 | HQAM | 25 | 12 | 20.69 | 20.46 | 20.54 | 21.9 | 0 | |
| 10 | HQAM | 25 | 25 | 20.38 | 20.39 | 20.55 | | | |
| 10 | HQAM | 50 | 0 | 20.72 | 20.66 | 20.72 | | | |
| 10 | HQAM | 50 | 12 | 20.64 | 20.61 | 20.41 | | | |
| 10 | HQAM | 50 | 25 | 20.17 | 19.94 | 20.06 | 21.9 | 0 | |
| 10 | HQAM | 1 | 0 | 19.24 | 20.25 | 20.46 | | | |
| 10 | HQAM | 25 | 0 | 19.54 | 19.81 | 19.65 | | | |
| 10 | HQAM | 25 | 12 | 19.84 | 19.89 | 19.47 | 21 | 0.9 | |
| 10 | HQAM | 25 | 25 | 19.73 | 19.72 | 19.40 | | | |
| 10 | HQAM | 50 | 0 | 19.41 | 19.68 | 19.36 | | | |
| Channel | | | | | | | | | |
| Frequency [MHz] | | | | 37775 | 38000 | 38225 | | | |
| 5 | QPSK | 1 | 0 | 20.73 | 20.61 | 20.72 | 21.9 | 0 | |
| 5 | QPSK | 1 | 12 | 20.87 | 20.63 | 20.70 | | | |
| 5 | QPSK | 1 | 24 | 20.68 | 20.56 | 20.56 | | | |
| 5 | QPSK | 12 | 0 | 20.72 | 20.38 | 20.65 | | | |
| 5 | QPSK | 12 | 7 | 20.68 | 20.74 | 20.65 | 21.9 | 0 | |
| 5 | QPSK | 12 | 13 | 20.62 | 20.75 | 20.73 | | | |
| 5 | QPSK | 25 | 0 | 20.85 | 20.74 | 20.69 | | | |
| 5 | HQAM | 1 | 0 | 20.53 | 20.55 | 20.72 | | | |
| 5 | HQAM | 1 | 12 | 20.48 | 20.61 | 20.40 | 21.9 | 0 | |
| 5 | HQAM | 1 | 24 | 20.51 | 20.71 | 20.45 | | | |
| 5 | HQAM | 12 | 0 | 20.65 | 20.58 | 20.17 | | | |
| 5 | HQAM | 12 | 7 | 20.54 | 20.51 | 20.57 | | | |
| 5 | HQAM | 12 | 13 | 20.38 | 20.54 | 20.47 | 21.9 | 0 | |
| 5 | HQAM | 25 | 0 | 20.65 | 20.44 | 20.39 | | | |
| 5 | HQAM | 25 | 7 | 20.54 | 20.37 | 20.59 | | | |
| 5 | HQAM | 25 | 13 | 20.56 | 20.37 | 20.16 | 21.9 | 0 | |
| 5 | HQAM | 1 | 0 | 19.51 | 19.52 | 19.25 | | | |
| 5 | HQAM | 1 | 12 | 19.62 | 19.63 | 19.38 | | | |
| 5 | HQAM | 12 | 13 | 19.58 | 19.26 | 19.44 | 21 | 0.9 | |
| 5 | HQAM | 25 | 0 | 19.59 | 19.68 | 19.26 | | | |

| Band 41_Ant0 | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|---------------------|----------------------|---------------|----------|------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch / Freq | Power Mid Ch / Freq | Power High Ch / Freq | Tune-up [dBm] | MFR [dB] | |
| Channel | | | | | | | | | |
| Frequency [MHz] | | | | 39750 | 40185 | 40620 | 41055 | 41490 | |
| 20 | QPSK | 1 | 0 | 20.67 | 20.63 | 20.67 | 21.05 | 20.84 | |
| 20 | QPSK | 1 | 49 | 20.67 | 21.00 | 20.92 | 21.02 | 20.74 | 21.9 |
| 20 | QPSK | 1 | 99 | 20.64 | 21.05 | 21.07 | 21.08 | 20.85 | |
| 20 | QPSK | 50 | 0 | 20.75 | 21.03 | 21.00 | 20.99 | 20.85 | |
| 20 | QPSK | 50 | 24 | 20.82 | 21.04 | 21.06 | 21.05 | 20.88 | 21.9 |
| 20 | QPSK | 50 | 49 | 20.80 | 21.02 | 21.03 | 20.89 | 20.73 | |
| 20 | QPSK | 100 | 0 | 20.80 | 21.02 | 21.04 | 21.03 | 20.86 | |
| 20 | HQAM | 1 | 0 | 20.70 | 20.93 | 20.96 | 20.94 | 20.84 | |
| 20 | HQAM | 1 | 49 | 20.63 | 20.96 | 20.99 | 20.82 | 20.69 | 21.9 |
| 20 | HQAM | 1 | 99 | 20.68 | 21.05 | 20.97 | 20.87 | 20.78 | |
| 20 | HQAM | 50 | 0 | 20.96 | 20.87 | 20.87 | 20.76 | 20.70 | |
| 20 | HQAM | 50 | 24 | 20.68 | 20.96 | 20.99 | 20.79 | 20.69 | 21.9 |
| 20 | HQAM | 50 | 49 | 20.64 | 20.96 | 20.87 | 20.82 | 20.60 | |
| 20 | HQAM | 100 | 0 | 20.74 | 21.04 | 20.96 | 20.89 | 20.79 | |
| 20 | HQAM | 100 | 24 | 20.35 | 20.67 | 20.59 | 20.53 | 20.35 | 21.9 |
| 20 | HQAM | 100 | 49 | 20.44 | 20.74 | 20.66 | 20.55 | 20.43 | |
| 20 | HQAM | 1 | 0 | 19.67 | 19.83 | 19.73 | 19.68 | 19.57 | |
| 20 | HQAM | 50 | 0 | 19.70 | 19.99 | 20.02 | 19.98 | 19.83 | |
| 20 | HQAM | 50 | 24 | 19.80 | 20.11 | 20.04 | 19.98 | 19.86 | |
| 20 | HQAM | 50 | 49 | 19.78 | 20.10 | 20.01 | 19.96 | 19.75 | 21 |
| 20 | HQAM | 100 | 0 | 19.80 | 20.08 | 20.00 | 19.98 | 19.83 | |
| Channel | | | | | | | | | |
| Frequency [MHz] | | | | 39725 | 40173 | 40620 | 41058 | 41515 | |
| 15 | QPSK | 1 | 0 | 20.63 | 20.63 | 20.63 | 20.62 | 20.81 | 21.9 |
| 15 | QPSK | 1 | 37 | 20.69 | 20.69 | 20.69 | 20.68 | 20.70 | |
| 15 | QPSK | 1 | 74 | 20.78 | 21.03 | 21.03 | 20.87 | 20.85 | |
| 15 | QPSK | 36 | 0 | 20.62 | 21.03 | 20.91 | 20.83 | 20.74 | |
| 15 | QPSK | 36 | 20 | 20.71 | 20.90 | 20.87 | 20.80 | 20.72 | 21.9 |
| 15 | QPSK | 36 | 39 | 20.68 | 20.99 | 20.86 | 20.87 | 20.82 | |
| 15 | QPSK | 75 | 0 | 20.67 | 21.01 | 20.92 | 20.86 | 20.75 | |
| 15 | HQAM | 1 | 0 | 20.56 | 20.96 | 20.95 | 20.82 | 20.73 | |
| 15 | HQAM | 1 | 37 | 20.68 | 20.96 | 20.75 | 20.72 | 20.71 | 21.9 |
| 15 | HQAM | 1 | 74 | 20.66 | 20.96 | 20.91 | 20.88 | 20.72 | |
| 15 | HQAM | 36 | 0 | 20.66 | 20.81 | 20.74 | 20.63 | 20.68 | |
| 15 | HQAM | 36 | 20 | 20.60 | 20.95 | 20.79 | 20.72 | 20.56 | 21.9 |
| 15 | HQAM | 36 | 39 | 20.54 | 20.86 | 20.69 | 20.73 | 20.54 | |
| 15 | HQAM | 75 | 0 | 20.67 | 21.00 | 20.86 | 20.73 | 20.74 | |
| 15 | HQAM | 75 | 20 | 20.41 | 20.52 | 20.55 | 20.50 | 20.51 | 21.9 |
| 15 | HQAM | 75 | 39 | 20.37 | 20.66 | 20.65 | 20.62 | 20.57 | |
| 15 | HQAM | 1 | 0 | 19.66 | 19.80 | 19.62 | 19.64 | 19.77 | |
| 15 | HQAM | 36 | 0 | 19.67 | 20.06 | 19.82 | 19.86 | 19.73 | |
| 15 | HQAM | 36 | 39 | 19.73 | 20.00 | 20.00 | 19.68 | 19.60 | 21 |
| 15 | HQAM | 75 | 0 | 19.72 | 19.84 | 20.00 | 19.68 | 19.74 | |
| Channel | | | | | | | | | |
| Frequency [MHz] | | | | 39700 | 40163 | 40620 | 41056 | 41565 | |
| 10 | QPSK | 1 | 0 | 20.59 | 20.62 | 20.62 | 20.61 | 20.78 | 21.9 |
| 10 | QPSK | 1 | 25 | 20.66 | 20.96 | 20.91 | 20.87 | 20.65</ | |



DSI 6(Extremity Standalone)

| Band | | Ant 1 | | | Tune-up Limit (dBm) |
|-----------------|--------------------|----------|--------|--------|---------------------|
| | | WCDMA IV | | | |
| TX Channel | | 1312 | 1413 | 1519 | |
| Rx Channel | | 1537 | 1638 | 1738 | |
| Frequency (MHz) | | 1712.4 | 1732.5 | 1752.6 | |
| 3GPP Rel 99 | AMR 12.2Kbps | 19.94 | 19.98 | 19.78 | 21.00 |
| 3GPP Rel 99 | RMC 12.2Kbps | 19.96 | 20.00 | 19.81 | 21.00 |
| 3GPP Rel 6 | HSDPA Subtest-1 | 18.92 | 19.01 | 18.79 | 20.00 |
| 3GPP Rel 6 | HSDPA Subtest-2 | 19.10 | 19.00 | 18.92 | 20.00 |
| 3GPP Rel 6 | HSDPA Subtest-3 | 18.50 | 18.63 | 18.23 | 19.50 |
| 3GPP Rel 6 | HSDPA Subtest-4 | 18.24 | 18.39 | 18.43 | 19.50 |
| 3GPP Rel 8 | DC-HSDPA Subtest-1 | 18.74 | 18.78 | 18.70 | 20.00 |
| 3GPP Rel 8 | DC-HSDPA Subtest-2 | 18.91 | 19.04 | 19.02 | 20.00 |
| 3GPP Rel 8 | DC-HSDPA Subtest-3 | 18.21 | 18.42 | 18.35 | 19.50 |
| 3GPP Rel 8 | DC-HSDPA Subtest-4 | 18.46 | 18.26 | 18.12 | 19.50 |
| 3GPP Rel 6 | HSUPA Subtest-1 | 18.95 | 18.88 | 18.77 | 20.00 |
| 3GPP Rel 6 | HSUPA Subtest-2 | 17.00 | 16.95 | 16.91 | 18.00 |
| 3GPP Rel 6 | HSUPA Subtest-3 | 17.95 | 17.89 | 17.95 | 19.00 |
| 3GPP Rel 6 | HSUPA Subtest-4 | 17.02 | 17.18 | 16.83 | 18.00 |
| 3GPP Rel 6 | HSUPA Subtest-5 | 19.00 | 19.20 | 18.90 | 20.00 |



| Band 2_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 18700 | 18900 | 19100 | | | |
| Frequency (MHz) | | | | 18700 | 18900 | 19100 | | | |
| 20 | QPSK | 1 | 0 | 18.95 | 18.90 | 18.90 | | | |
| 20 | QPSK | 1 | 49 | 18.86 | 18.86 | 18.75 | 20 | 0 | |
| 20 | QPSK | 1 | 99 | 18.79 | 18.73 | 18.64 | | | |
| 20 | QPSK | 50 | 0 | 18.79 | 18.77 | 18.68 | | | |
| 20 | QPSK | 50 | 24 | 18.93 | 18.95 | 18.89 | 20 | 0 | |
| 20 | QPSK | 50 | 50 | 18.77 | 18.76 | 18.62 | | | |
| 20 | QPSK | 100 | 0 | 18.93 | 18.95 | 18.87 | | | |
| 20 | 16QAM | 1 | 0 | 18.91 | 18.86 | 18.79 | | | |
| 20 | 16QAM | 1 | 49 | 18.87 | 18.91 | 18.82 | 20 | 0 | |
| 20 | 16QAM | 1 | 99 | 18.80 | 18.85 | 18.70 | | | |
| 20 | 16QAM | 50 | 0 | 17.89 | 17.89 | 17.79 | | | |
| 20 | 16QAM | 50 | 24 | 17.94 | 17.93 | 17.80 | | | |
| 20 | 16QAM | 50 | 50 | 17.88 | 17.83 | 17.75 | 19 | 1 | |
| 20 | 16QAM | 100 | 0 | 17.94 | 17.89 | 17.84 | | | |
| 20 | 16QAM | 1 | 0 | 18.10 | 17.98 | 17.94 | | | |
| 20 | 64QAM | 1 | 49 | 18.04 | 17.92 | 17.92 | 19 | 1 | |
| 20 | 64QAM | 1 | 99 | 17.95 | 17.84 | 17.82 | | | |
| 20 | 64QAM | 50 | 0 | 18.91 | 18.90 | 18.79 | | | |
| 20 | 64QAM | 50 | 24 | 18.94 | 18.95 | 18.83 | 18 | 2 | |
| 20 | 64QAM | 50 | 50 | 18.89 | 18.85 | 18.76 | | | |
| 20 | 64QAM | 100 | 0 | 18.95 | 18.92 | 18.82 | | | |
| Channel | | | | 18675 | 18900 | 19125 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1857.5 | 1880 | 1902.5 | | | |
| 15 | QPSK | 1 | 0 | 18.87 | 18.87 | 18.82 | | | |
| 15 | QPSK | 1 | 37 | 18.89 | 18.84 | 18.65 | 20 | 0 | |
| 15 | QPSK | 1 | 74 | 18.49 | 18.65 | 18.53 | | | |
| 15 | QPSK | 36 | 0 | 18.83 | 18.96 | 18.82 | | | |
| 15 | QPSK | 36 | 20 | 18.83 | 18.82 | 18.80 | 20 | 0 | |
| 15 | QPSK | 36 | 39 | 18.47 | 18.46 | 18.48 | | | |
| 15 | QPSK | 75 | 0 | 18.87 | 18.84 | 18.84 | | | |
| 15 | 16QAM | 1 | 0 | 18.90 | 18.84 | 18.47 | | | |
| 15 | 16QAM | 1 | 37 | 18.88 | 18.85 | 18.52 | 20 | 0 | |
| 15 | 16QAM | 1 | 74 | 18.76 | 18.84 | 18.56 | | | |
| 15 | 16QAM | 36 | 0 | 17.89 | 17.84 | 17.55 | | | |
| 15 | 16QAM | 36 | 20 | 17.74 | 17.73 | 17.82 | 19 | 1 | |
| 15 | 16QAM | 36 | 39 | 17.57 | 17.83 | 17.69 | | | |
| 15 | 16QAM | 75 | 0 | 17.73 | 17.67 | 17.55 | | | |
| 15 | 64QAM | 1 | 0 | 17.82 | 17.76 | 17.97 | | | |
| 15 | 64QAM | 1 | 37 | 18.03 | 17.68 | 17.69 | 19 | 1 | |
| 15 | 64QAM | 1 | 74 | 17.69 | 17.57 | 17.60 | | | |
| 15 | 64QAM | 36 | 0 | 16.86 | 16.70 | 16.56 | | | |
| 15 | 64QAM | 36 | 20 | 16.97 | 16.93 | 16.53 | 18 | 2 | |
| 15 | 64QAM | 36 | 39 | 16.91 | 16.82 | 16.65 | | | |
| 15 | 64QAM | 75 | 0 | 16.89 | 16.73 | 16.55 | | | |
| Channel | | | | 18550 | 18900 | 19150 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1855 | 1890 | 1905 | | | |
| 10 | QPSK | 1 | 0 | 18.81 | 18.84 | 18.59 | | | |
| 10 | QPSK | 1 | 25 | 18.81 | 18.72 | 18.65 | 20 | 0 | |
| 10 | QPSK | 1 | 49 | 18.76 | 18.67 | 18.41 | | | |
| 10 | QPSK | 25 | 0 | 18.80 | 18.53 | 18.52 | | | |
| 10 | QPSK | 25 | 12 | 18.77 | 18.68 | 18.86 | 20 | 0 | |
| 10 | QPSK | 25 | 25 | 18.62 | 18.57 | 18.47 | | | |
| 10 | QPSK | 50 | 0 | 18.75 | 18.84 | 18.71 | | | |
| 10 | 16QAM | 1 | 0 | 18.70 | 18.80 | 18.49 | | | |
| 10 | 16QAM | 1 | 25 | 18.76 | 18.80 | 18.64 | 20 | 0 | |
| 10 | 16QAM | 1 | 49 | 18.77 | 18.74 | 18.40 | | | |
| 10 | 16QAM | 25 | 0 | 17.65 | 17.61 | 17.52 | | | |
| 10 | 16QAM | 25 | 12 | 17.79 | 17.94 | 17.64 | 19 | 1 | |
| 10 | 16QAM | 25 | 25 | 17.79 | 17.78 | 17.85 | | | |
| 10 | 16QAM | 50 | 0 | 17.81 | 17.63 | 17.65 | | | |
| 10 | 64QAM | 1 | 0 | 18.06 | 17.90 | 17.80 | 19 | 1 | |
| 10 | 64QAM | 1 | 25 | 17.76 | 17.85 | 17.85 | | | |
| 10 | 64QAM | 1 | 49 | 17.88 | 17.83 | 17.57 | | | |
| 10 | 64QAM | 25 | 0 | 16.87 | 16.70 | 16.81 | | | |
| 10 | 64QAM | 25 | 12 | 16.74 | 16.80 | 16.85 | 18 | 2 | |
| 10 | 64QAM | 25 | 25 | 16.73 | 16.70 | 16.52 | | | |
| 10 | 64QAM | 50 | 0 | 16.95 | 16.86 | 16.79 | | | |
| Channel | | | | 18625 | 18900 | 19175 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1852.5 | 1880 | 1907.5 | | | |
| 5 | QPSK | 1 | 0 | 18.71 | 18.73 | 18.85 | | | |
| 5 | QPSK | 1 | 12 | 18.66 | 18.61 | 18.77 | 20 | 0 | |
| 5 | QPSK | 1 | 24 | 18.78 | 18.40 | 18.45 | | | |
| 5 | QPSK | 12 | 0 | 18.49 | 18.69 | 18.42 | | | |
| 5 | QPSK | 12 | 7 | 18.67 | 18.71 | 18.57 | 20 | 0 | |
| 5 | QPSK | 12 | 13 | 18.62 | 18.44 | 18.51 | | | |
| 5 | QPSK | 25 | 0 | 18.70 | 18.90 | 18.82 | | | |
| 5 | 16QAM | 1 | 0 | 18.62 | 18.66 | 18.70 | | | |
| 5 | 16QAM | 1 | 12 | 18.54 | 18.62 | 18.53 | 20 | 0 | |
| 5 | 16QAM | 1 | 24 | 18.71 | 18.52 | 18.49 | | | |
| 5 | 16QAM | 12 | 0 | 17.91 | 17.68 | 17.63 | 19 | 1 | |
| 5 | 16QAM | 12 | 7 | 17.85 | 17.86 | 17.82 | | | |
| 5 | 16QAM | 12 | 13 | 17.57 | 17.56 | 17.53 | | | |
| 5 | 16QAM | 25 | 0 | 17.62 | 17.81 | 17.72 | | | |
| 5 | 64QAM | 1 | 0 | 17.88 | 17.77 | 17.83 | | | |
| 5 | 64QAM | 1 | 12 | 17.96 | 17.65 | 17.67 | 19 | 1 | |
| 5 | 64QAM | 1 | 24 | 17.74 | 17.77 | 17.56 | | | |
| 5 | 64QAM | 12 | 0 | 16.70 | 16.79 | 16.78 | | | |
| 5 | 64QAM | 12 | 7 | 16.78 | 16.85 | 16.84 | 18 | 2 | |
| 5 | 64QAM | 12 | 13 | 16.84 | 16.70 | 16.45 | | | |
| 5 | 64QAM | 25 | 0 | 16.82 | 16.63 | 16.63 | | | |
| Channel | | | | 18615 | 18900 | 19185 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1851.5 | 1880 | 1908.5 | | | |
| 3 | QPSK | 1 | 0 | 18.89 | 18.68 | 18.80 | | | |
| 3 | QPSK | 1 | 8 | 18.57 | 18.74 | 18.78 | 20 | 0 | |
| 3 | QPSK | 1 | 14 | 18.76 | 18.60 | 18.62 | | | |
| 3 | QPSK | 8 | 0 | 18.57 | 18.65 | 18.42 | | | |
| 3 | QPSK | 8 | 4 | 18.86 | 18.90 | 18.87 | 20 | 0 | |
| 3 | QPSK | 8 | 7 | 18.70 | 18.44 | 18.43 | | | |
| 3 | QPSK | 15 | 0 | 18.81 | 18.62 | 18.72 | | | |
| 3 | 16QAM | 1 | 0 | 18.59 | 18.68 | 18.69 | | | |
| 3 | 16QAM | 1 | 8 | 18.88 | 18.65 | 18.64 | 20 | 0 | |
| 3 | 16QAM | 1 | 14 | 18.65 | 18.60 | 18.38 | | | |
| 3 | 16QAM | 8 | 0 | 17.59 | 17.64 | 17.52 | | | |
| 3 | 16QAM | 8 | 4 | 17.63 | 17.74 | 17.75 | 19 | 1 | |
| 3 | 16QAM | 8 | 7 | 17.77 | 17.85 | 17.52 | | | |
| 3 | 16QAM | 15 | 0 | 17.88 | 17.83 | 17.75 | | | |
| 3 | 64QAM | 1 | 0 | 18.09 | 17.86 | 17.73 | | | |
| 3 | 64QAM | 1 | 8 | 17.86 | 17.94 | 17.86 | 19 | 1 | |
| 3 | 64QAM | 1 | 14 | 17.68 | 17.86 | 17.62 | | | |
| 3 | 64QAM | 8 | 0 | 16.90 | 16.85 | 16.77 | | | |
| 3 | 64QAM | 8 | 4 | 16.94 | 16.63 | 16.69 | 18 | 2 | |
| 3 | 64QAM | 8 | 7 | 16.60 | 16.85 | 16.62 | | | |
| 3 | 64QAM | 15 | 0 | 16.74 | 16.71 | 16.55 | | | |
| Channel | | | | 18500 | 18900 | 19195 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1850.7 | 1880 | 1909.3 | | | |
| 1.4 | QPSK | 1 | 0 | 18.78 | 18.85 | 18.84 | | | |
| 1.4 | QPSK | 1 | 3 | 18.75 | 18.65 | 18.59 | 20 | 0 | |
| 1.4 | QPSK | 1 | 5 | 18.76 | 18.72 | 18.62 | | | |
| 1.4 | QPSK | 3 | 0 | 18.90 | 18.88 | 18.87 | | | |
| 1.4 | QPSK | 3 | 1 | 18.91 | 18.85 | 18.62 | 20 | 0 | |
| 1.4 | QPSK | 3 | 3 | 18.80 | 18.46 | 18.68 | | | |
| 1.4 | QPSK | 6 | 0 | 18.77 | 18.81 | 18.93 | 20 | 0 | |
| 1.4 | 16QAM | 1 | 0 | 18.81 | 18.71 | 18.65 | | | |
| 1.4 | 16QAM | 1 | 3 | 18.74 | 18.87 | 18.87 | 20 | 0 | |
| 1.4 | 16QAM | 1 | 5 | 18.72 | 18.82 | 18.58 | | | |
| 1.4 | 16QAM | 3 | 0 | 18.63 | 18.72 | 18.82 | | | |
| 1.4 | 16QAM | 3 | 1 | 18.95 | 18.68 | 18.55 | 20 | 0 | |
| 1.4 | 16QAM | 3 | 3 | 18.71 | 18.74 | 18.73 | | | |
| 1.4 | 16QAM | 6 | 0 | 17.99 | 17.73 | 17.70 | 19 | 1 | |
| 1.4 | 64QAM | 1 | 0 | 18.07 | 17.87 | 18.00 | | | |
| 1.4 | 64QAM | 1 | 3 | 17.89 | 17.62 | 17.80 | | | |
| 1.4 | 64QAM | 1 | 5 | 17.86 | 17.76 | 17.86 | 19 | 1 | |
| 1.4 | 64QAM | 3 | 0 | 17.63 | 17.93 | 17.81 | | | |
| 1.4 | 64QAM | 3 | 1 | 18.00 | 17.83 | 17.85 | | | |
| 1.4 | 64QAM | 3 | 3 | 17.76 | 17.80 | 17.82 | | | |
| 1.4 | 64QAM | 6 | 0 | 16.90 | 16.72 | 16.69 | 18 | 2 | |

| Band 25_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 26140 | 26340 | 26590 | | | |
| Frequency (MHz) | | | | 26140 | 26340 | 26590 | | | |
| 20 | QPSK | 1 | 0 | 18.97 | 18.90 | 18.92 | | | |
| 20 | QPSK | 1 | 49 | 18.84 | 18.90 | 18.76 | 20 | 0 | |
| 20 | QPSK | 1 | 99 | 18.77 | 18.78 | 18.72 | | | |
| 20 | QPSK | 50 | 0 | 18.92 | 18.93 | 18.84 | | | |
| 20 | QPSK | 50 | 24 | 18.95 | 18.99 | 18.90 | 20 | 0 | |
| 20 | QPSK | 50 | 50 | 18.89 | 18.92 | 18.84 | | | |
| 20 | QPSK | 100 | 0 | 18.96 | 18.97 | 18.88 | | | |
| 20 | 16QAM | 1 | 0 | 18.90 | 18.95 | 18.92 | | | |
| 20 | 16QAM | 1 | 49 | 18.91 | 18.90 | 18.82 | 20 | 0 | |
| 20 | 16QAM | 1 | 99 | 18.83 | 18.83 | 18.77 | | | |
| 20 | 16QAM | 50 | 0 | 17.80 | 17.83 | 17.77 | | | |
| 20 | 16QAM | 50 | 24 | 17.85 | 17.88 | 17.71 | | | |
| 20 | 16QAM | 50 | 50 | 17.80 | 17.80 | 17.74 | 19 | 1 | |
| 20 | 16QAM | 100 | 0 | 17.87 | 17.91 | 17.73 | | | |
| 20 | 64QAM | 1 | 0 | 17.97 | 18.00 | 17.83 | | | |
| 20 | 64QAM | 1 | 49 | 17.90 | 17.84 | 17.80 | 19 | 1 | |
| 20 | 64QAM | 1 | 99 | 17.86 | 17.87 | 17.72 | | | |
| 20 | | | | | | | | | |



DSI 6(Extremity Simultaneous)

| Band | | Ant 1 | | | Tune-up Limit (dBm) | Ant 1 | | | Tune-up Limit (dBm) |
|-----------------|--------------------|----------|-------|--------|---------------------|----------|--------|--------|---------------------|
| | | WCDMA II | | | | WCDMA IV | | | |
| TX Channel | | 9262 | 9400 | 9538 | | 1312 | 1413 | 1513 | |
| Rx Channel | | 9662 | 9800 | 9938 | | 1537 | 1638 | 1738 | |
| Frequency (MHz) | | 1852.4 | 1880 | 1907.6 | | 1712.4 | 1732.6 | 1752.6 | |
| 3GPP Rel 99 | AMR 12.2Kbps | 19.88 | 19.90 | 19.80 | 21.00 | 18.84 | 19.00 | 18.83 | 20.00 |
| 3GPP Rel 99 | RMC 12.2Kbps | 19.90 | 19.93 | 19.83 | 21.00 | 18.86 | 19.02 | 18.86 | 20.00 |
| 3GPP Rel 6 | HSDPA Subtest-1 | 18.89 | 19.18 | 18.83 | 20.00 | 17.94 | 18.02 | 17.95 | 19.00 |
| 3GPP Rel 6 | HSDPA Subtest-2 | 19.16 | 19.06 | 19.05 | 20.00 | 18.08 | 18.11 | 18.15 | 19.00 |
| 3GPP Rel 6 | HSDPA Subtest-3 | 18.64 | 18.61 | 18.61 | 19.50 | 17.33 | 17.59 | 17.56 | 18.50 |
| 3GPP Rel 6 | HSDPA Subtest-4 | 18.39 | 18.54 | 18.35 | 19.50 | 17.53 | 17.74 | 17.62 | 18.50 |
| 3GPP Rel 6 | DC-HSDPA Subtest-1 | 18.85 | 18.96 | 18.84 | 20.00 | 17.85 | 17.91 | 17.74 | 19.00 |
| 3GPP Rel 6 | DC-HSDPA Subtest-2 | 18.86 | 18.98 | 18.98 | 20.00 | 17.86 | 18.16 | 17.83 | 19.00 |
| 3GPP Rel 6 | DC-HSDPA Subtest-3 | 18.49 | 18.51 | 18.38 | 19.50 | 17.45 | 17.31 | 17.28 | 18.50 |
| 3GPP Rel 6 | DC-HSDPA Subtest-4 | 18.28 | 18.56 | 18.43 | 19.50 | 17.48 | 17.51 | 17.55 | 18.50 |
| 3GPP Rel 6 | HSUPA Subtest-1 | 19.01 | 19.21 | 19.02 | 20.00 | 17.93 | 18.29 | 18.01 | 19.00 |
| 3GPP Rel 6 | HSUPA Subtest-2 | 16.96 | 17.00 | 17.22 | 18.00 | 16.01 | 16.21 | 15.98 | 17.00 |
| 3GPP Rel 6 | HSUPA Subtest-3 | 18.17 | 17.91 | 18.07 | 19.00 | 17.18 | 16.91 | 17.04 | 18.00 |
| 3GPP Rel 6 | HSUPA Subtest-4 | 16.94 | 16.99 | 17.09 | 18.00 | 16.18 | 16.23 | 15.98 | 17.00 |
| 3GPP Rel 6 | HSUPA Subtest-5 | 18.87 | 19.23 | 19.14 | 20.00 | 18.06 | 18.26 | 17.97 | 19.00 |



| Band 2_Ant1 | | | | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|--|--|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq. | Power Middle Ch./Freq. | Power High Ch./Freq. | Tune-up limit (dBm) | MPR (dB) | | | | |
| Channel | | | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 17.30 | 17.30 | 17.30 | 18.5 | 0 | | | | |
| 20 | QPSK | 1 | 49 | 17.32 | 17.30 | 17.15 | | | | | | |
| 20 | QPSK | 1 | 99 | 17.25 | 17.22 | 17.08 | | | | | | |
| 20 | QPSK | 50 | 0 | 17.30 | 17.34 | 17.22 | | | | | | |
| 20 | QPSK | 50 | 24 | 17.32 | 17.38 | 17.25 | 18.5 | 0 | | | | |
| 20 | QPSK | 50 | 50 | 17.25 | 17.29 | 17.15 | | | | | | |
| 20 | QPSK | 100 | 0 | 17.30 | 17.36 | 17.25 | | | | | | |
| 20 | QPSK | 100 | 0 | 17.34 | 17.32 | 17.32 | | | | | | |
| 20 | 16QAM | 1 | 0 | 17.34 | 17.35 | 17.24 | 18.5 | 0 | | | | |
| 20 | 16QAM | 1 | 49 | 17.34 | 17.35 | 17.24 | | | | | | |
| 20 | 16QAM | 1 | 99 | 17.36 | 17.36 | 17.18 | | | | | | |
| 20 | 16QAM | 50 | 0 | 17.26 | 17.25 | 17.14 | | | | | | |
| 20 | 16QAM | 50 | 24 | 17.30 | 17.30 | 17.15 | 18.5 | 0 | | | | |
| 20 | 16QAM | 50 | 50 | 17.22 | 17.20 | 17.09 | | | | | | |
| 20 | 16QAM | 100 | 0 | 17.31 | 17.27 | 17.15 | | | | | | |
| 20 | 16QAM | 100 | 0 | 17.34 | 17.29 | 17.28 | | | | | | |
| 20 | 64QAM | 1 | 0 | 17.36 | 17.28 | 17.26 | 18.5 | 0 | | | | |
| 20 | 64QAM | 1 | 49 | 17.28 | 17.19 | 17.07 | | | | | | |
| 20 | 64QAM | 50 | 0 | 16.89 | 16.86 | 16.74 | | | | | | |
| 20 | 64QAM | 50 | 24 | 16.89 | 16.88 | 16.78 | | | | | | |
| 20 | 64QAM | 50 | 50 | 16.84 | 16.80 | 16.68 | 18 | 0.5 | | | | |
| 20 | 64QAM | 100 | 0 | 16.91 | 16.88 | 16.77 | | | | | | |
| Channel | | | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 17.21 | 17.25 | 17.21 | 18.5 | 0 | | | | |
| 15 | QPSK | 1 | 37 | 17.27 | 17.14 | 16.99 | | | | | | |
| 15 | QPSK | 1 | 74 | 17.23 | 17.08 | 17.06 | | | | | | |
| 15 | QPSK | 36 | 0 | 17.18 | 17.35 | 17.07 | | | | | | |
| 15 | QPSK | 36 | 20 | 17.22 | 17.26 | 17.11 | 18.5 | 0 | | | | |
| 15 | QPSK | 36 | 39 | 17.14 | 17.11 | 17.18 | | | | | | |
| 15 | QPSK | 75 | 0 | 17.13 | 17.22 | 17.20 | | | | | | |
| 15 | 16QAM | 1 | 0 | 17.34 | 17.28 | 17.29 | | | | | | |
| 15 | 16QAM | 1 | 37 | 17.21 | 17.22 | 17.19 | 18.5 | 0 | | | | |
| 15 | 16QAM | 1 | 74 | 17.24 | 17.26 | 17.03 | | | | | | |
| 15 | 16QAM | 36 | 0 | 17.27 | 17.27 | 17.14 | | | | | | |
| 15 | 16QAM | 36 | 20 | 17.18 | 17.35 | 17.13 | | | | | | |
| 15 | 16QAM | 36 | 39 | 17.22 | 17.37 | 16.98 | 18.5 | 0 | | | | |
| 15 | 16QAM | 75 | 0 | 17.18 | 17.32 | 16.97 | | | | | | |
| 15 | 64QAM | 1 | 0 | 17.34 | 17.26 | 17.29 | | | | | | |
| 15 | 64QAM | 1 | 37 | 17.26 | 17.18 | 17.27 | | | | | | |
| 15 | 64QAM | 1 | 74 | 17.24 | 17.12 | 17.01 | 18 | 0.5 | | | | |
| 15 | 64QAM | 36 | 0 | 16.83 | 16.87 | 16.80 | | | | | | |
| 15 | 64QAM | 36 | 20 | 16.79 | 16.84 | 16.75 | | | | | | |
| 15 | 64QAM | 36 | 39 | 16.85 | 16.72 | 16.70 | | | | | | |
| 15 | 64QAM | 75 | 0 | 16.91 | 16.85 | 16.85 | | | | | | |
| Channel | | | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 17.20 | 17.28 | 17.19 | 18.5 | 0 | | | | |
| 10 | QPSK | 1 | 25 | 17.33 | 17.18 | 17.00 | | | | | | |
| 10 | QPSK | 1 | 49 | 17.10 | 17.16 | 16.98 | | | | | | |
| 10 | QPSK | 25 | 0 | 17.31 | 17.34 | 17.09 | | | | | | |
| 10 | QPSK | 25 | 12 | 17.16 | 17.38 | 17.15 | 18.5 | 0 | | | | |
| 10 | QPSK | 25 | 25 | 17.15 | 17.13 | 17.05 | | | | | | |
| 10 | QPSK | 50 | 0 | 17.20 | 17.23 | 17.07 | | | | | | |
| 10 | 16QAM | 1 | 0 | 17.27 | 17.25 | 17.16 | | | | | | |
| 10 | 16QAM | 1 | 25 | 17.27 | 17.24 | 17.06 | 18.5 | 0 | | | | |
| 10 | 16QAM | 1 | 49 | 17.19 | 17.25 | 17.17 | | | | | | |
| 10 | 16QAM | 25 | 0 | 17.19 | 17.07 | 17.12 | | | | | | |
| 10 | 16QAM | 25 | 12 | 17.30 | 17.24 | 17.16 | | | | | | |
| 10 | 16QAM | 25 | 25 | 17.23 | 17.21 | 16.96 | 18.5 | 0 | | | | |
| 10 | 16QAM | 50 | 0 | 17.14 | 17.21 | 17.02 | | | | | | |
| 10 | 64QAM | 1 | 0 | 17.25 | 17.19 | 17.12 | | | | | | |
| 10 | 64QAM | 1 | 25 | 17.18 | 17.14 | 17.13 | | | | | | |
| 10 | 64QAM | 1 | 49 | 17.20 | 17.21 | 16.98 | 18 | 0.5 | | | | |
| 10 | 64QAM | 25 | 0 | 16.80 | 16.69 | 16.71 | | | | | | |
| 10 | 64QAM | 25 | 12 | 16.84 | 16.79 | 16.75 | | | | | | |
| 10 | 64QAM | 25 | 25 | 16.81 | 16.76 | 16.51 | | | | | | |
| 10 | 64QAM | 50 | 0 | 16.91 | 16.74 | 16.77 | | | | | | |
| Channel | | | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 17.32 | 17.33 | 17.26 | 18.5 | 0 | | | | |
| 5 | QPSK | 1 | 12 | 17.18 | 17.27 | 17.00 | | | | | | |
| 5 | QPSK | 1 | 24 | 17.25 | 17.13 | 16.90 | | | | | | |
| 5 | QPSK | 12 | 0 | 17.15 | 17.19 | 17.19 | | | | | | |
| 5 | QPSK | 12 | 7 | 17.32 | 17.39 | 17.09 | 18.5 | 0 | | | | |
| 5 | QPSK | 12 | 13 | 17.07 | 17.12 | 17.15 | | | | | | |
| 5 | QPSK | 25 | 0 | 17.30 | 17.32 | 17.17 | | | | | | |
| 5 | 16QAM | 1 | 0 | 17.18 | 17.29 | 17.17 | | | | | | |
| 5 | 16QAM | 1 | 12 | 17.27 | 17.37 | 17.17 | 18.5 | 0 | | | | |
| 5 | 16QAM | 1 | 24 | 17.25 | 17.36 | 17.06 | | | | | | |
| 5 | 16QAM | 12 | 0 | 17.11 | 17.23 | 17.01 | | | | | | |
| 5 | 16QAM | 12 | 7 | 17.32 | 17.30 | 17.02 | | | | | | |
| 5 | 16QAM | 12 | 13 | 17.11 | 17.11 | 17.10 | 18.5 | 0 | | | | |
| 5 | 16QAM | 25 | 0 | 17.17 | 17.10 | 17.09 | | | | | | |
| 5 | 64QAM | 1 | 0 | 17.36 | 17.16 | 17.30 | | | | | | |
| 5 | 64QAM | 1 | 12 | 17.24 | 17.19 | 17.15 | | | | | | |
| 5 | 64QAM | 1 | 24 | 17.13 | 17.20 | 17.16 | 18 | 0.5 | | | | |
| 5 | 64QAM | 12 | 0 | 16.88 | 16.84 | 16.57 | | | | | | |
| 5 | 64QAM | 12 | 7 | 16.83 | 16.82 | 16.69 | | | | | | |
| 5 | 64QAM | 12 | 13 | 16.75 | 16.65 | 16.54 | | | | | | |
| 5 | 64QAM | 25 | 0 | 16.89 | 16.78 | 16.73 | | | | | | |
| Channel | | | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | | | |
| 3 | QPSK | 1 | 0 | 17.36 | 17.34 | 17.11 | 18.5 | 0 | | | | |
| 3 | QPSK | 1 | 8 | 17.19 | 17.17 | 17.11 | | | | | | |
| 3 | QPSK | 1 | 14 | 17.20 | 17.14 | 16.96 | | | | | | |
| 3 | QPSK | 8 | 0 | 17.20 | 17.25 | 17.20 | | | | | | |
| 3 | QPSK | 8 | 4 | 17.32 | 17.33 | 17.14 | 18.5 | 0 | | | | |
| 3 | QPSK | 8 | 7 | 17.18 | 17.27 | 16.97 | | | | | | |
| 3 | QPSK | 15 | 0 | 17.26 | 17.21 | 17.15 | | | | | | |
| 3 | 16QAM | 1 | 0 | 17.34 | 17.31 | 17.15 | | | | | | |
| 3 | 16QAM | 1 | 8 | 17.34 | 17.24 | 17.07 | 18.5 | 0 | | | | |
| 3 | 16QAM | 1 | 14 | 17.19 | 17.21 | 17.09 | | | | | | |
| 3 | 16QAM | 8 | 0 | 17.23 | 17.22 | 16.96 | | | | | | |
| 3 | 16QAM | 8 | 4 | 17.22 | 17.16 | 17.16 | | | | | | |
| 3 | 16QAM | 8 | 7 | 17.08 | 17.14 | 17.09 | 18.5 | 0 | | | | |
| 3 | 16QAM | 15 | 0 | 17.18 | 17.27 | 16.97 | | | | | | |
| 3 | 64QAM | 1 | 0 | 17.16 | 17.21 | 17.12 | | | | | | |
| 3 | 64QAM | 1 | 8 | 17.22 | 17.14 | 17.25 | | | | | | |
| 3 | 64QAM | 1 | 14 | 17.28 | 17.13 | 17.18 | 18 | 0.5 | | | | |
| 3 | 64QAM | 8 | 0 | 16.87 | 16.70 | 16.58 | | | | | | |
| 3 | 64QAM | 8 | 4 | 16.91 | 16.80 | 16.64 | | | | | | |
| 3 | 64QAM | 8 | 7 | 16.73 | 16.65 | 16.54 | | | | | | |
| 3 | 64QAM | 15 | 0 | 16.79 | 16.62 | 16.67 | | | | | | |
| Channel | | | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | | | |
| 1.4 | QPSK | 1 | 0 | 17.19 | 17.29 | 17.21 | 18.5 | 0 | | | | |
| 1.4 | QPSK | 1 | 3 | 17.23 | 17.27 | 17.12 | | | | | | |
| 1.4 | QPSK | 1 | 5 | 17.09 | 17.22 | 16.96 | | | | | | |
| 1.4 | QPSK | 3 | 0 | 17.12 | 17.24 | 17.23 | | | | | | |
| 1.4 | QPSK | 3 | 1 | 17.14 | 17.24 | 17.13 | 18.5 | 0 | | | | |
| 1.4 | QPSK | 3 | 3 | 17.09 | 17.24 | 17.04 | | | | | | |
| 1.4 | QPSK | 6 | 0 | 17.30 | 17.33 | 17.13 | | | | | | |
| 1.4 | 16QAM | 1 | 0 | 17.26 | 17.14 | 17.15 | | | | | | |
| 1.4 | 16QAM | 1 | 3 | 17.18 | 17.17 | 17.12 | 18.5 | 0 | | | | |
| 1.4 | 16QAM | 1 | 5 | 17.29 | 17.07 | 17.18 | | | | | | |
| 1.4 | 16QAM | 3 | 0 | 17.19 | 17.29 | 17.15 | | | | | | |
| 1.4 | 16QAM | 3 | 1 | 17.12 | 17.22 | 17.07 | | | | | | |
| 1.4 | 16QAM | 3 | 1 | 17.12 | 17.28 | 16.97 | 18.5 | 0 | | | | |
| 1.4 | 16QAM | 3 | 3 | 17.12 | 17.15 | 16.93 | | | | | | |
| 1.4 | 16QAM | 6 | 0 | 17.22 | 17.27 | 17.03 | | | | | | |
| 1.4 | 64QAM | 1 | 0 | 17.23 | 17.20 | 17.10 | | | | | | |
| 1.4 | 64QAM | 1 | 3 | 17.29 | 17.22 | 17.24 | 18.5 | 0 | | | | |
| 1.4 | 64QAM | 1 | 5 | 17.29 | 17.07 | 17.18 | | | | | | |
| 1.4 | 64QAM | 3 | 0 | 17.20 | 17.32 | 17.06 | | | | | | |
| 1.4 | 64QAM | 3 | 1 | 17.29 | 17.32 | 17.15 | | | | | | |
| 1.4 | 64QAM | 3 | 3 | 17.22 | 17.12 | 17.11 | 18 | 0.5 | | | | |
| 1.4 | 64QAM | 6 | 0 | 16.89 | 16.71 | 16.59 | | | | | | |

| Band 2_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch./Freq. | Power Middle Ch./Freq. | Power High Ch./Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 17.12 | 17.23 | 17.38 | 21 | 0 | |
| 20 | QPSK | 1 | 49 | 19.57 | 19.74 | 19.75 | | | |
| 20 | QPSK | 1 | 99 | 19.61 | 19.63 | 19.62 | | | |
| 20 | QPSK | 50 | 0 | 19.69 | 19.75 | 19.86 | | | |
| 20 | QPSK | 50 | 24 | 19.70 | 19.77 | 19.87 | 21 | 0 | |
| 20 | QPSK | 50 | 50 | 19.65 | 19.73 | 19.78 | | | |
| 20 | QPSK | 100 | 0 | 19.69 | 19.75 | 19.85 | | | |
| 20 | 16QAM | 1 | 0 | 19.67 | 19.84 | 19.83 | | | |
| 20 | 16QAM | 1 | 49 | 19.72 | 19.75 | 19.81 | 21 | 0 | |
| 20 | 16QAM | 1 | 99 | 19.72 | 19.69 | 19.72 | | | |
| 20 | 16QAM | 50 | 0 | 18.80 | 18.88 | 18.96 | | | |
| 20 | 16QAM | 50 | 24 | 18.89 | 18.94 | 19.00 | | | |
| 20 | 16QAM | 50 | 50 | 18.83 | 18.94 | 18.89 | 20 | 1 | |
| 20 | 16QAM | 100 | 0 | 18.87 | 18.92 | 18.95 | | | |
| 20 | 64QAM | 1 | 0 | 18.83 | 19.05 | 19.20 | | | |
| 20 | 64QAM | 1 | 49 | 18.88 | 19.05 | 19.12 | | | |
| 20 | 64QAM | 1 | 99 | 18.95 | 18.83 | 19.01 | 20 | 1 | |
| 20 | 64QAM | 50 | 0 | 17.82 | | | | | |



| Band 66_Ant1 | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 132072 | 132322 | 132572 | | |
| Frequency (MHz) | | | | | | | | |
| 20 | QPSK | 1 | 0 | 19.88 | 19.88 | 19.88 | 21 | 0 |
| 20 | QPSK | 1 | 49 | 19.74 | 19.88 | 19.57 | | |
| 20 | QPSK | 1 | 99 | 19.74 | 19.68 | 19.57 | | |
| 20 | QPSK | 50 | 0 | 19.68 | 19.86 | 19.68 | | |
| 20 | QPSK | 50 | 24 | 19.86 | 19.88 | 19.72 | | |
| 20 | QPSK | 50 | 50 | 19.71 | 19.72 | 19.51 | | |
| 20 | QPSK | 100 | 0 | 19.85 | 19.87 | 19.70 | | |
| 20 | 16QAM | 1 | 0 | 19.63 | 19.85 | 19.54 | | |
| 20 | 16QAM | 1 | 49 | 19.63 | 19.86 | 19.50 | | |
| 20 | 16QAM | 1 | 99 | 19.62 | 19.62 | 19.45 | | |
| 20 | 16QAM | 50 | 0 | 19.07 | 19.27 | 18.98 | | |
| 20 | 16QAM | 50 | 24 | 19.17 | 19.23 | 19.02 | | |
| 20 | 16QAM | 50 | 50 | 19.13 | 19.13 | 18.92 | | |
| 20 | 16QAM | 100 | 0 | 19.15 | 19.18 | 19.01 | | |
| 20 | 64QAM | 1 | 0 | 19.11 | 19.33 | 19.09 | | |
| 20 | 64QAM | 1 | 49 | 19.28 | 19.35 | 19.07 | | |
| 20 | 64QAM | 1 | 99 | 19.28 | 19.12 | 19.01 | | |
| 20 | 64QAM | 50 | 0 | 18.10 | 18.29 | 18.00 | | |
| 20 | 64QAM | 50 | 24 | 18.17 | 18.28 | 18.04 | | |
| 20 | 64QAM | 50 | 50 | 18.15 | 18.15 | 17.94 | | |
| 20 | 64QAM | 100 | 0 | 18.16 | 18.22 | 17.99 | | |
| Channel | | | | 132047 | 132322 | 132597 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | | | | | |
| 15 | QPSK | 1 | 0 | 19.73 | 19.77 | 19.67 | 21 | 0 |
| 15 | QPSK | 1 | 37 | 19.67 | 19.80 | 19.55 | | |
| 15 | QPSK | 1 | 74 | 19.64 | 19.56 | 19.42 | | |
| 15 | QPSK | 36 | 0 | 19.59 | 19.86 | 19.57 | | |
| 15 | QPSK | 36 | 20 | 19.77 | 19.75 | 19.65 | | |
| 15 | QPSK | 36 | 39 | 19.64 | 19.58 | 19.46 | | |
| 15 | QPSK | 75 | 0 | 19.85 | 19.77 | 19.65 | | |
| 15 | 16QAM | 1 | 0 | 19.51 | 19.87 | 19.54 | | |
| 15 | 16QAM | 1 | 37 | 19.53 | 19.86 | 19.44 | | |
| 15 | 16QAM | 1 | 74 | 19.49 | 19.55 | 19.37 | | |
| 15 | 16QAM | 36 | 0 | 19.86 | 19.27 | 18.88 | | |
| 15 | 16QAM | 36 | 20 | 19.03 | 19.14 | 18.91 | | |
| 15 | 16QAM | 36 | 39 | 19.15 | 19.00 | 18.90 | | |
| 15 | 16QAM | 75 | 0 | 19.15 | 19.09 | 19.01 | | |
| 15 | 64QAM | 1 | 0 | 18.97 | 19.18 | 19.10 | | |
| 15 | 64QAM | 1 | 37 | 19.23 | 19.35 | 19.06 | | |
| 15 | 64QAM | 1 | 74 | 19.25 | 19.06 | 18.90 | | |
| 15 | 64QAM | 36 | 0 | 17.95 | 18.15 | 17.93 | | |
| 15 | 64QAM | 36 | 20 | 18.15 | 18.18 | 17.90 | | |
| 15 | 64QAM | 36 | 39 | 18.09 | 18.02 | 17.89 | | |
| 15 | 64QAM | 75 | 0 | 18.17 | 18.18 | 17.93 | | |
| Channel | | | | 132022 | 132322 | 132622 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | | | | | |
| 10 | QPSK | 1 | 0 | 19.85 | 19.78 | 19.69 | 21 | 0 |
| 10 | QPSK | 1 | 25 | 19.74 | 19.79 | 19.59 | | |
| 10 | QPSK | 1 | 49 | 19.65 | 19.61 | 19.52 | | |
| 10 | QPSK | 25 | 0 | 19.69 | 19.87 | 19.54 | | |
| 10 | QPSK | 25 | 12 | 19.79 | 19.82 | 19.71 | | |
| 10 | QPSK | 25 | 25 | 19.66 | 19.74 | 19.43 | | |
| 10 | QPSK | 50 | 0 | 19.77 | 19.81 | 19.62 | | |
| 10 | 16QAM | 1 | 0 | 19.63 | 19.81 | 19.40 | | |
| 10 | 16QAM | 1 | 25 | 19.58 | 19.77 | 19.48 | | |
| 10 | 16QAM | 1 | 49 | 19.54 | 19.64 | 19.40 | | |
| 10 | 16QAM | 25 | 0 | 18.99 | 19.15 | 18.95 | | |
| 10 | 16QAM | 25 | 12 | 19.12 | 19.08 | 18.99 | | |
| 10 | 16QAM | 25 | 25 | 19.06 | 19.13 | 18.94 | | |
| 10 | 16QAM | 50 | 0 | 19.08 | 19.08 | 18.96 | | |
| 10 | 64QAM | 1 | 0 | 19.96 | 19.24 | 18.98 | | |
| 10 | 64QAM | 1 | 25 | 19.14 | 19.29 | 18.98 | | |
| 10 | 64QAM | 1 | 49 | 19.22 | 19.10 | 18.94 | | |
| 10 | 64QAM | 25 | 0 | 18.08 | 18.28 | 17.93 | | |
| 10 | 64QAM | 25 | 12 | 18.17 | 18.22 | 17.90 | | |
| 10 | 64QAM | 25 | 25 | 18.10 | 18.16 | 17.85 | | |
| 10 | 64QAM | 50 | 0 | 18.08 | 18.11 | 17.95 | | |
| Channel | | | | 131987 | 132322 | 132647 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | | | | | |
| 5 | QPSK | 1 | 0 | 19.73 | 19.88 | 19.60 | 21 | 0 |
| 5 | QPSK | 1 | 12 | 19.66 | 19.80 | 19.51 | | |
| 5 | QPSK | 1 | 24 | 19.75 | 19.59 | 19.44 | | |
| 5 | QPSK | 12 | 0 | 19.59 | 19.77 | 19.53 | | |
| 5 | QPSK | 12 | 7 | 19.88 | 19.83 | 19.65 | | |
| 5 | QPSK | 12 | 13 | 19.57 | 19.73 | 19.51 | | |
| 5 | QPSK | 25 | 0 | 19.83 | 19.87 | 19.63 | | |
| 5 | 16QAM | 1 | 0 | 19.59 | 19.76 | 19.46 | | |
| 5 | 16QAM | 1 | 12 | 19.50 | 19.85 | 19.50 | | |
| 5 | 16QAM | 1 | 24 | 19.62 | 19.51 | 19.42 | | |
| 5 | 16QAM | 12 | 0 | 19.03 | 19.20 | 18.85 | | |
| 5 | 16QAM | 12 | 7 | 19.14 | 19.25 | 19.01 | | |
| 5 | 16QAM | 12 | 13 | 19.07 | 19.12 | 18.81 | | |
| 5 | 16QAM | 25 | 0 | 19.08 | 19.16 | 18.99 | | |
| 5 | 64QAM | 1 | 0 | 18.97 | 19.31 | 19.10 | | |
| 5 | 64QAM | 1 | 12 | 19.29 | 19.29 | 19.04 | | |
| 5 | 64QAM | 1 | 24 | 19.28 | 19.14 | 18.86 | | |
| 5 | 64QAM | 12 | 0 | 18.06 | 18.21 | 17.90 | | |
| 5 | 64QAM | 12 | 7 | 18.14 | 18.18 | 18.03 | | |
| 5 | 64QAM | 12 | 13 | 18.07 | 18.01 | 17.92 | | |
| 5 | 64QAM | 25 | 0 | 18.13 | 18.22 | 17.97 | | |
| Channel | | | | 131987 | 132322 | 132657 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | | | | | |
| 3 | QPSK | 1 | 0 | 19.84 | 19.78 | 19.68 | 21 | 0 |
| 3 | QPSK | 1 | 8 | 19.71 | 19.89 | 19.51 | | |
| 3 | QPSK | 1 | 14 | 19.65 | 19.59 | 19.56 | | |
| 3 | QPSK | 8 | 0 | 19.67 | 19.84 | 19.70 | | |
| 3 | QPSK | 8 | 4 | 19.77 | 19.76 | 19.66 | | |
| 3 | QPSK | 8 | 7 | 19.64 | 19.66 | 19.46 | | |
| 3 | QPSK | 15 | 0 | 19.87 | 19.79 | 19.59 | | |
| 3 | 16QAM | 1 | 0 | 19.51 | 19.74 | 19.48 | | |
| 3 | 16QAM | 1 | 8 | 19.49 | 19.74 | 19.37 | | |
| 3 | 16QAM | 1 | 14 | 19.61 | 19.56 | 19.37 | | |
| 3 | 16QAM | 8 | 0 | 19.00 | 19.22 | 18.99 | | |
| 3 | 16QAM | 8 | 4 | 19.08 | 19.12 | 19.03 | | |
| 3 | 16QAM | 8 | 7 | 19.15 | 19.02 | 18.78 | | |
| 3 | 16QAM | 15 | 0 | 19.01 | 19.06 | 18.92 | | |
| 3 | 64QAM | 1 | 0 | 19.02 | 19.33 | 18.99 | | |
| 3 | 64QAM | 1 | 8 | 19.24 | 19.24 | 18.92 | | |
| 3 | 64QAM | 1 | 14 | 19.30 | 19.09 | 18.88 | | |
| 3 | 64QAM | 8 | 0 | 18.03 | 18.18 | 17.91 | | |
| 3 | 64QAM | 8 | 4 | 18.19 | 18.20 | 18.00 | | |
| 3 | 64QAM | 8 | 7 | 18.09 | 18.09 | 17.91 | | |
| 3 | 64QAM | 15 | 0 | 18.04 | 18.17 | 17.91 | | |
| Channel | | | | 131979 | 132322 | 132665 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | | | | | |
| 1.4 | QPSK | 1 | 0 | 19.90 | 19.75 | 19.58 | 21 | 0 |
| 1.4 | QPSK | 1 | 3 | 19.70 | 19.87 | 19.54 | | |
| 1.4 | QPSK | 1 | 5 | 19.62 | 19.56 | 19.43 | | |
| 1.4 | QPSK | 3 | 0 | 19.64 | 19.78 | 19.55 | | |
| 1.4 | QPSK | 3 | 1 | 19.86 | 19.77 | 19.69 | | |
| 1.4 | QPSK | 3 | 3 | 19.60 | 19.64 | 19.37 | | |
| 1.4 | QPSK | 6 | 0 | 19.84 | 19.76 | 19.63 | | |
| 1.4 | 16QAM | 1 | 0 | 19.65 | 19.76 | 19.53 | | |
| 1.4 | 16QAM | 1 | 3 | 19.64 | 19.87 | 19.40 | | |
| 1.4 | 16QAM | 1 | 5 | 19.49 | 19.63 | 19.46 | | |
| 1.4 | 16QAM | 3 | 0 | 19.21 | 19.54 | 19.33 | | |
| 1.4 | 16QAM | 3 | 1 | 19.30 | 19.49 | 19.23 | | |
| 1.4 | 16QAM | 3 | 3 | 19.28 | 19.31 | 19.21 | | |
| 1.4 | 16QAM | 6 | 0 | 19.04 | 19.18 | 18.86 | | |
| 1.4 | 64QAM | 1 | 0 | 19.02 | 19.28 | 18.94 | | |
| 1.4 | 64QAM | 1 | 3 | 19.24 | 19.25 | 18.98 | | |
| 1.4 | 64QAM | 1 | 5 | 19.17 | 19.05 | 18.88 | | |
| 1.4 | 64QAM | 3 | 0 | 18.99 | 19.29 | 18.88 | | |
| 1.4 | 64QAM | 3 | 1 | 19.23 | 19.21 | 18.83 | | |
| 1.4 | 64QAM | 3 | 3 | 19.13 | 19.04 | 18.80 | | |
| 1.4 | 64QAM | 6 | 0 | 18.14 | 18.22 | 17.86 | | |



DSI 6(Extremity Standalone&Simultaneous)

| Band | | Ant 0 | | | Tune-up Limit (dBm) | Ant 0 | | | Tune-up Limit (dBm) |
|-----------------|--------------------|----------|-------|--------|---------------------|----------|--------|--------|---------------------|
| | | WCDMA II | | | | WCDMA IV | | | |
| TX Channel | | 9262 | 9400 | 9538 | | 1312 | 1413 | 1513 | |
| Rx Channel | | 9662 | 9800 | 9938 | | 1537 | 1638 | 1738 | |
| Frequency (MHz) | | 1852.4 | 1880 | 1907.6 | | 1712.4 | 1732.6 | 1752.6 | |
| 3GPP Rel 99 | AMR 12.2Kbps | 20.05 | 20.10 | 20.07 | 21.00 | 20.56 | 20.61 | 20.50 | 21.50 |
| 3GPP Rel 99 | RMC 12.2Kbps | 20.07 | 20.12 | 20.10 | 21.00 | 20.58 | 20.64 | 20.53 | 21.50 |
| 3GPP Rel 6 | HSDPA Subtest-1 | 19.15 | 19.06 | 19.21 | 20.00 | 19.34 | 19.62 | 19.57 | 20.50 |
| 3GPP Rel 6 | HSDPA Subtest-2 | 19.01 | 19.15 | 19.00 | 20.00 | 19.21 | 19.52 | 19.41 | 20.50 |
| 3GPP Rel 6 | HSDPA Subtest-3 | 18.54 | 18.36 | 18.58 | 19.50 | 18.90 | 19.25 | 19.05 | 20.00 |
| 3GPP Rel 6 | HSDPA Subtest-4 | 18.70 | 18.39 | 18.62 | 19.50 | 18.13 | 19.21 | 18.94 | 20.00 |
| 3GPP Rel 6 | DC-HSDPA Subtest-1 | 19.40 | 19.31 | 19.03 | 20.00 | 19.72 | 19.88 | 19.66 | 20.50 |
| 3GPP Rel 6 | DC-HSDPA Subtest-2 | 19.37 | 19.14 | 18.99 | 20.00 | 19.52 | 19.95 | 19.67 | 20.50 |
| 3GPP Rel 6 | DC-HSDPA Subtest-3 | 18.68 | 18.57 | 18.78 | 19.50 | 19.32 | 19.15 | 19.25 | 20.00 |
| 3GPP Rel 6 | DC-HSDPA Subtest-4 | 18.77 | 18.84 | 18.66 | 19.50 | 19.17 | 19.25 | 19.13 | 20.00 |
| 3GPP Rel 6 | HSUPA Subtest-1 | 19.09 | 18.99 | 19.22 | 20.00 | 19.43 | 19.87 | 19.65 | 20.50 |
| 3GPP Rel 6 | HSUPA Subtest-2 | 17.29 | 17.16 | 17.12 | 18.00 | 17.78 | 17.83 | 17.72 | 18.50 |
| 3GPP Rel 6 | HSUPA Subtest-3 | 18.18 | 18.07 | 18.06 | 19.00 | 18.73 | 18.56 | 18.54 | 19.50 |
| 3GPP Rel 6 | HSUPA Subtest-4 | 17.20 | 17.14 | 17.27 | 18.00 | 17.52 | 17.75 | 17.71 | 18.50 |
| 3GPP Rel 6 | HSUPA Subtest-5 | 19.22 | 19.21 | 19.39 | 20.00 | 19.46 | 19.84 | 19.46 | 20.50 |



| Band 2_Ant0 | | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|----|---|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 18.83 | 18.87 | 18.90 | | | | |
| 20 | QPSK | 1 | 49 | 18.69 | 18.81 | 18.78 | | | 20 | 0 |
| 20 | QPSK | 1 | 99 | 18.71 | 18.77 | 18.71 | | | | |
| 20 | QPSK | 50 | 0 | 18.66 | 18.76 | 18.76 | | | | |
| 20 | QPSK | 50 | 24 | 18.70 | 18.83 | 18.76 | | | 20 | 0 |
| 20 | QPSK | 50 | 50 | 18.66 | 18.77 | 18.71 | | | | |
| 20 | QPSK | 100 | 0 | 18.74 | 18.86 | 18.84 | | | | |
| 20 | 16QAM | 1 | 0 | 18.70 | 18.79 | 18.79 | | | | |
| 20 | 16QAM | 1 | 49 | 18.82 | 18.80 | 18.74 | | | 20 | 0 |
| 20 | 16QAM | 1 | 99 | 18.71 | 18.78 | 18.77 | | | | |
| 20 | 16QAM | 50 | 0 | 18.67 | 18.75 | 18.69 | | | | |
| 20 | 16QAM | 50 | 24 | 18.68 | 18.76 | 18.73 | | | 20 | 0 |
| 20 | 16QAM | 50 | 50 | 18.70 | 18.80 | 18.72 | | | | |
| 20 | 16QAM | 100 | 0 | 18.78 | 18.82 | 18.85 | | | | |
| 20 | 64QAM | 1 | 0 | 18.68 | 18.67 | 18.69 | | | | |
| 20 | 64QAM | 1 | 49 | 18.63 | 18.67 | 18.62 | | | 20 | 0 |
| 20 | 64QAM | 1 | 99 | 18.66 | 18.73 | 18.69 | | | | |
| 20 | 64QAM | 50 | 0 | 18.70 | 18.73 | 18.73 | | | | |
| 20 | 64QAM | 50 | 24 | 18.73 | 18.78 | 18.77 | | | | |
| 20 | 64QAM | 50 | 50 | 18.75 | 18.83 | 18.75 | | | 20 | 0 |
| 20 | 64QAM | 100 | 0 | 18.80 | 18.84 | 18.83 | | | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 18.78 | 18.72 | 18.69 | | | | |
| 15 | QPSK | 1 | 37 | 18.61 | 18.72 | 18.75 | | | 20 | 0 |
| 15 | QPSK | 1 | 74 | 18.73 | 18.73 | 18.73 | | | | |
| 15 | QPSK | 36 | 0 | 18.66 | 18.78 | 18.73 | | | | |
| 15 | QPSK | 36 | 20 | 18.60 | 18.79 | 18.62 | | | 20 | 0 |
| 15 | QPSK | 36 | 39 | 18.65 | 18.70 | 18.60 | | | | |
| 15 | QPSK | 75 | 0 | 18.74 | 18.78 | 18.85 | | | | |
| 15 | 16QAM | 1 | 0 | 18.55 | 18.64 | 18.72 | | | | |
| 15 | 16QAM | 1 | 37 | 18.75 | 18.69 | 18.65 | | | 20 | 0 |
| 15 | 16QAM | 1 | 74 | 18.57 | 18.79 | 18.69 | | | | |
| 15 | 16QAM | 36 | 0 | 18.61 | 18.76 | 18.67 | | | | |
| 15 | 16QAM | 36 | 20 | 18.75 | 18.73 | 18.66 | | | 20 | 0 |
| 15 | 16QAM | 36 | 39 | 18.63 | 18.77 | 18.67 | | | | |
| 15 | 16QAM | 75 | 0 | 18.76 | 18.82 | 18.71 | | | | |
| 15 | 64QAM | 1 | 0 | 18.58 | 18.58 | 18.71 | | | | |
| 15 | 64QAM | 1 | 37 | 18.55 | 18.55 | 18.47 | | | 20 | 0 |
| 15 | 64QAM | 1 | 74 | 18.60 | 18.67 | 18.54 | | | | |
| 15 | 64QAM | 36 | 0 | 18.67 | 18.70 | 18.59 | | | | |
| 15 | 64QAM | 36 | 20 | 18.59 | 18.66 | 18.70 | | | 20 | 0 |
| 15 | 64QAM | 36 | 39 | 18.67 | 18.73 | 18.68 | | | | |
| 15 | 64QAM | 75 | 0 | 18.72 | 18.86 | 18.73 | | | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 18.84 | 18.82 | 18.79 | | | | |
| 10 | QPSK | 1 | 25 | 18.67 | 18.81 | 18.77 | | | 20 | 0 |
| 10 | QPSK | 1 | 49 | 18.60 | 18.64 | 18.66 | | | | |
| 10 | QPSK | 25 | 0 | 18.66 | 18.76 | 18.74 | | | | |
| 10 | QPSK | 25 | 12 | 18.55 | 18.62 | 18.75 | | | 20 | 0 |
| 10 | QPSK | 25 | 25 | 18.65 | 18.65 | 18.60 | | | | |
| 10 | QPSK | 50 | 0 | 18.70 | 18.72 | 18.62 | | | | |
| 10 | 16QAM | 1 | 0 | 18.61 | 18.79 | 18.78 | | | | |
| 10 | 16QAM | 1 | 25 | 18.75 | 18.72 | 18.71 | | | 20 | 0 |
| 10 | 16QAM | 1 | 49 | 18.62 | 18.75 | 18.69 | | | | |
| 10 | 16QAM | 25 | 0 | 18.60 | 18.70 | 18.59 | | | | |
| 10 | 16QAM | 25 | 12 | 18.64 | 18.70 | 18.67 | | | 20 | 0 |
| 10 | 16QAM | 25 | 25 | 18.61 | 18.65 | 18.61 | | | | |
| 10 | 16QAM | 50 | 0 | 18.68 | 18.82 | 18.72 | | | | |
| 10 | 64QAM | 1 | 0 | 18.63 | 18.63 | 18.69 | | | | |
| 10 | 64QAM | 1 | 25 | 18.57 | 18.58 | 18.52 | | | 20 | 0 |
| 10 | 64QAM | 1 | 49 | 18.64 | 18.63 | 18.54 | | | | |
| 10 | 64QAM | 25 | 0 | 18.68 | 18.61 | 18.71 | | | | |
| 10 | 64QAM | 25 | 12 | 18.64 | 18.66 | 18.76 | | | 20 | 0 |
| 10 | 64QAM | 25 | 25 | 18.65 | 18.75 | 18.63 | | | | |
| 10 | 64QAM | 50 | 0 | 18.69 | 18.79 | 18.75 | | | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 18.71 | 18.75 | 18.69 | | | | |
| 5 | QPSK | 1 | 12 | 18.65 | 18.69 | 18.78 | | | 20 | 0 |
| 5 | QPSK | 1 | 24 | 18.60 | 18.63 | 18.67 | | | | |
| 5 | QPSK | 12 | 0 | 18.63 | 18.74 | 18.67 | | | | |
| 5 | QPSK | 12 | 7 | 18.63 | 18.73 | 18.69 | | | 20 | 0 |
| 5 | QPSK | 12 | 13 | 18.60 | 18.78 | 18.60 | | | | |
| 5 | QPSK | 25 | 0 | 18.72 | 18.81 | 18.82 | | | | |
| 5 | 16QAM | 1 | 0 | 18.70 | 18.70 | 18.66 | | | | |
| 5 | 16QAM | 1 | 12 | 18.73 | 18.73 | 18.61 | | | 20 | 0 |
| 5 | 16QAM | 1 | 24 | 18.63 | 18.75 | 18.63 | | | | |
| 5 | 16QAM | 12 | 0 | 18.68 | 18.74 | 18.60 | | | | |
| 5 | 16QAM | 12 | 7 | 18.60 | 18.72 | 18.66 | | | 20 | 0 |
| 5 | 16QAM | 12 | 13 | 18.69 | 18.79 | 18.71 | | | | |
| 5 | 16QAM | 25 | 0 | 18.77 | 18.84 | 18.83 | | | | |
| 5 | 64QAM | 1 | 0 | 18.70 | 18.66 | 18.59 | | | | |
| 5 | 64QAM | 1 | 12 | 18.50 | 18.66 | 18.48 | | | 20 | 0 |
| 5 | 64QAM | 1 | 24 | 18.58 | 18.61 | 18.60 | | | | |
| 5 | 64QAM | 12 | 0 | 18.66 | 18.69 | 18.66 | | | | |
| 5 | 64QAM | 12 | 7 | 18.64 | 18.66 | 18.69 | | | 20 | 0 |
| 5 | 64QAM | 12 | 13 | 18.73 | 18.69 | 18.70 | | | | |
| 5 | 64QAM | 25 | 0 | 18.73 | 18.81 | 18.71 | | | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 3 | QPSK | 1 | 0 | 18.68 | 18.86 | 18.75 | | | | |
| 3 | QPSK | 1 | 8 | 18.63 | 18.79 | 18.70 | | | 20 | 0 |
| 3 | QPSK | 1 | 14 | 18.72 | 18.75 | 18.65 | | | | |
| 3 | QPSK | 8 | 0 | 18.68 | 18.74 | 18.74 | | | | |
| 3 | QPSK | 8 | 4 | 18.68 | 18.65 | 18.65 | | | 20 | 0 |
| 3 | QPSK | 8 | 7 | 18.67 | 18.68 | 18.72 | | | | |
| 3 | QPSK | 15 | 0 | 18.73 | 18.82 | 18.85 | | | | |
| 3 | 16QAM | 1 | 0 | 18.69 | 18.69 | 18.65 | | | | |
| 3 | 16QAM | 1 | 8 | 18.68 | 18.79 | 18.66 | | | 20 | 0 |
| 3 | 16QAM | 1 | 14 | 18.64 | 18.63 | 18.76 | | | | |
| 3 | 16QAM | 8 | 0 | 18.54 | 18.64 | 18.54 | | | | |
| 3 | 16QAM | 8 | 4 | 18.58 | 18.76 | 18.60 | | | 20 | 0 |
| 3 | 16QAM | 8 | 7 | 18.62 | 18.75 | 18.73 | | | | |
| 3 | 16QAM | 15 | 0 | 18.73 | 19.83 | 18.72 | | | | |
| 3 | 64QAM | 1 | 0 | 18.68 | 18.61 | 18.57 | | | | |
| 3 | 64QAM | 1 | 8 | 18.49 | 18.64 | 18.47 | | | 20 | 0 |
| 3 | 64QAM | 1 | 14 | 18.52 | 18.66 | 18.71 | | | | |
| 3 | 64QAM | 8 | 0 | 18.59 | 18.69 | 18.63 | | | | |
| 3 | 64QAM | 8 | 4 | 18.64 | 18.80 | 18.76 | | | 20 | 0 |
| 3 | 64QAM | 8 | 7 | 18.64 | 18.71 | 18.70 | | | | |
| 3 | 64QAM | 15 | 0 | 18.77 | 18.79 | 18.77 | | | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 1.4 | QPSK | 1 | 0 | 18.75 | 18.82 | 18.72 | | | | |
| 1.4 | QPSK | 1 | 3 | 18.56 | 18.81 | 18.63 | | | 20 | 0 |
| 1.4 | QPSK | 1 | 5 | 18.68 | 18.63 | 18.71 | | | | |
| 1.4 | QPSK | 3 | 0 | 18.54 | 18.74 | 18.76 | | | | |
| 1.4 | QPSK | 3 | 1 | 18.70 | 18.73 | 18.62 | | | | |
| 1.4 | QPSK | 3 | 3 | 18.60 | 18.74 | 18.67 | | | 20 | 0 |
| 1.4 | QPSK | 6 | 0 | 18.59 | 18.79 | 18.57 | | | | |
| 1.4 | 16QAM | 1 | 0 | 18.72 | 18.72 | 18.74 | | | | |
| 1.4 | 16QAM | 1 | 3 | 18.80 | 18.65 | 18.60 | | | 20 | 0 |
| 1.4 | 16QAM | 1 | 5 | 18.59 | 18.73 | 18.65 | | | | |
| 1.4 | 16QAM | 3 | 0 | 18.60 | 18.70 | 18.65 | | | | |
| 1.4 | 16QAM | 3 | 1 | 18.67 | 18.63 | 18.75 | | | 20 | 0 |
| 1.4 | 16QAM | 3 | 3 | 18.72 | 18.79 | 18.58 | | | | |
| 1.4 | 16QAM | 6 | 0 | 18.79 | 18.81 | 18.77 | | | | |
| 1.4 | 64QAM | 1 | 0 | 18.56 | 18.54 | 18.60 | | | | |
| 1.4 | 64QAM | 1 | 3 | 18.53 | 18.83 | 18.52 | | | 20 | 0 |
| 1.4 | 64QAM | 1 | 5 | 18.66 | 18.73 | 18.60 | | | | |
| 1.4 | 64QAM | 3 | 0 | 18.59 | 18.64 | 18.58 | | | | |
| 1.4 | 64QAM | 3 | 1 | 18.65 | 18.80 | 18.65 | | | 20 | 0 |
| 1.4 | 64QAM | 3 | 3 | 18.63 | 18.84 | 18.74 | | | | |
| 1.4 | 64QAM | 6 | 0 | 18.82 | 18.75 | 18.70 | | | 20 | 0 |

| Band 4_Ant0 | | | | | | | | | | |
|-------------|------------|---------|-----------|-----------------------|--------------------|--|--|--|--|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / | | | | | |



| Band 25_Ant0 | | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 20 | QPSK | 1 | 0 | 18.85 | 18.85 | 18.72 | 20 | 0 | | |
| 20 | QPSK | 1 | 49 | 18.84 | 18.85 | 18.70 | | | | |
| 20 | QPSK | 1 | 99 | 18.71 | 18.81 | 18.64 | | | | |
| 20 | QPSK | 50 | 0 | 18.82 | 18.83 | 18.65 | | | | |
| 20 | QPSK | 50 | 24 | 18.83 | 18.86 | 18.69 | | | | |
| 20 | QPSK | 50 | 50 | 18.82 | 18.85 | 18.67 | | | | |
| 20 | QPSK | 100 | 0 | 18.81 | 18.84 | 18.68 | | | | |
| 20 | 16QAM | 1 | 0 | 18.83 | 18.82 | 18.71 | | | | |
| 20 | 16QAM | 1 | 49 | 18.82 | 18.86 | 18.71 | | | | |
| 20 | 16QAM | 1 | 99 | 18.83 | 18.80 | 18.73 | | | | |
| 20 | 16QAM | 50 | 0 | 18.83 | 18.87 | 18.55 | | | | |
| 20 | 16QAM | 50 | 24 | 18.61 | 18.68 | 18.59 | | | | |
| 20 | 16QAM | 50 | 50 | 18.61 | 18.70 | 18.58 | | | | |
| 20 | 16QAM | 100 | 0 | 18.66 | 18.69 | 18.58 | | | | |
| 20 | 64QAM | 1 | 0 | 18.60 | 18.68 | 18.62 | | | | |
| 20 | 64QAM | 1 | 49 | 18.50 | 18.53 | 18.39 | | | | |
| 20 | 64QAM | 1 | 99 | 18.57 | 18.62 | 18.71 | | | | |
| 20 | 64QAM | 50 | 0 | 18.65 | 18.66 | 18.58 | | | | |
| 20 | 64QAM | 50 | 24 | 18.67 | 18.69 | 18.58 | | | | |
| 20 | 64QAM | 50 | 50 | 18.69 | 18.72 | 18.54 | | | | |
| 20 | 64QAM | 100 | 0 | 18.71 | 18.72 | 18.61 | | | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 15 | QPSK | 1 | 0 | 18.80 | 18.85 | 18.69 | 20 | 0 | | |
| 15 | QPSK | 1 | 37 | 18.86 | 18.75 | 18.65 | | | | |
| 15 | QPSK | 1 | 74 | 18.69 | 18.82 | 18.60 | | | | |
| 15 | QPSK | 36 | 0 | 18.71 | 18.76 | 18.67 | | | | |
| 15 | QPSK | 36 | 20 | 18.78 | 18.74 | 18.61 | | | | |
| 15 | QPSK | 36 | 39 | 18.81 | 18.80 | 18.62 | | | | |
| 15 | QPSK | 75 | 0 | 18.76 | 18.80 | 18.68 | | | | |
| 15 | 16QAM | 1 | 0 | 18.84 | 18.78 | 18.72 | | | | |
| 15 | 16QAM | 1 | 37 | 18.70 | 18.80 | 18.68 | | | | |
| 15 | 16QAM | 1 | 74 | 18.69 | 18.68 | 18.64 | | | | |
| 15 | 16QAM | 36 | 0 | 18.53 | 18.57 | 18.48 | | | | |
| 15 | 16QAM | 36 | 20 | 18.50 | 18.51 | 18.40 | | | | |
| 15 | 16QAM | 36 | 39 | 18.63 | 18.64 | 18.56 | | | | |
| 15 | 16QAM | 75 | 0 | 18.64 | 18.67 | 18.52 | | | | |
| 15 | 64QAM | 1 | 0 | 18.56 | 18.61 | 18.48 | | | | |
| 15 | 64QAM | 1 | 37 | 18.50 | 18.51 | 18.36 | | | | |
| 15 | 64QAM | 1 | 74 | 18.66 | 18.74 | 18.65 | | | | |
| 15 | 64QAM | 36 | 0 | 18.67 | 18.53 | 18.53 | | | | |
| 15 | 64QAM | 36 | 20 | 18.60 | 18.61 | 18.44 | | | | |
| 15 | 64QAM | 36 | 39 | 18.56 | 18.60 | 18.43 | | | | |
| 15 | 64QAM | 75 | 0 | 18.60 | 18.60 | 18.62 | | | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 18.81 | 18.74 | 18.74 | 20 | 0 | | |
| 10 | QPSK | 1 | 25 | 18.73 | 18.81 | 18.70 | | | | |
| 10 | QPSK | 1 | 49 | 18.57 | 18.83 | 18.55 | | | | |
| 10 | QPSK | 25 | 0 | 18.67 | 18.80 | 18.64 | | | | |
| 10 | QPSK | 25 | 12 | 18.77 | 18.74 | 18.66 | | | | |
| 10 | QPSK | 25 | 25 | 18.67 | 18.82 | 18.57 | | | | |
| 10 | QPSK | 50 | 0 | 18.73 | 18.81 | 18.56 | | | | |
| 10 | 16QAM | 1 | 0 | 18.78 | 18.69 | 18.64 | | | | |
| 10 | 16QAM | 1 | 25 | 18.82 | 18.72 | 18.57 | | | | |
| 10 | 16QAM | 1 | 49 | 18.73 | 18.78 | 18.75 | | | | |
| 10 | 16QAM | 25 | 0 | 18.61 | 18.56 | 18.56 | | | | |
| 10 | 16QAM | 25 | 12 | 18.63 | 18.59 | 18.45 | | | | |
| 10 | 16QAM | 25 | 25 | 18.57 | 18.65 | 18.56 | | | | |
| 10 | 16QAM | 50 | 0 | 18.59 | 18.64 | 18.51 | | | | |
| 10 | 64QAM | 1 | 0 | 18.45 | 18.52 | 18.52 | | | | |
| 10 | 64QAM | 1 | 25 | 18.50 | 18.55 | 18.34 | | | | |
| 10 | 64QAM | 1 | 49 | 18.66 | 18.70 | 18.62 | | | | |
| 10 | 64QAM | 25 | 0 | 18.60 | 18.61 | 18.59 | | | | |
| 10 | 64QAM | 25 | 12 | 18.55 | 18.60 | 18.49 | | | | |
| 10 | 64QAM | 25 | 25 | 18.54 | 18.67 | 18.41 | | | | |
| 10 | 64QAM | 50 | 0 | 18.73 | 18.62 | 18.62 | | | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 18.80 | 18.82 | 18.72 | 20 | 0 | | |
| 5 | QPSK | 1 | 12 | 18.80 | 18.82 | 18.70 | | | | |
| 5 | QPSK | 1 | 24 | 18.68 | 18.66 | 18.56 | | | | |
| 5 | QPSK | 12 | 0 | 18.75 | 18.69 | 18.66 | | | | |
| 5 | QPSK | 12 | 7 | 18.80 | 18.82 | 18.54 | | | | |
| 5 | QPSK | 12 | 13 | 18.84 | 18.80 | 18.58 | | | | |
| 5 | QPSK | 25 | 0 | 18.80 | 18.79 | 18.58 | | | | |
| 5 | 16QAM | 1 | 0 | 18.80 | 18.76 | 18.66 | | | | |
| 5 | 16QAM | 1 | 12 | 18.70 | 18.81 | 18.65 | | | | |
| 5 | 16QAM | 1 | 24 | 18.70 | 18.71 | 18.61 | | | | |
| 5 | 16QAM | 12 | 0 | 18.65 | 18.65 | 18.57 | | | | |
| 5 | 16QAM | 12 | 7 | 18.62 | 18.58 | 18.55 | | | | |
| 5 | 16QAM | 12 | 13 | 18.62 | 18.72 | 18.45 | | | | |
| 5 | 16QAM | 25 | 0 | 18.65 | 18.60 | 18.46 | | | | |
| 5 | 64QAM | 1 | 0 | 18.53 | 18.60 | 18.56 | | | | |
| 5 | 64QAM | 1 | 12 | 18.45 | 18.46 | 18.35 | | | | |
| 5 | 64QAM | 1 | 24 | 18.68 | 18.81 | 18.57 | | | | |
| 5 | 64QAM | 12 | 0 | 18.62 | 18.59 | 18.52 | | | | |
| 5 | 64QAM | 12 | 7 | 18.61 | 18.61 | 18.53 | | | | |
| 5 | 64QAM | 12 | 13 | 18.68 | 18.61 | 18.51 | | | | |
| 5 | 64QAM | 25 | 0 | 18.70 | 18.72 | 18.50 | | | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 3 | QPSK | 1 | 0 | 18.79 | 18.84 | 18.62 | 20 | 0 | | |
| 3 | QPSK | 1 | 8 | 18.76 | 18.86 | 18.67 | | | | |
| 3 | QPSK | 1 | 14 | 18.62 | 18.76 | 18.64 | | | | |
| 3 | QPSK | 8 | 0 | 18.67 | 18.81 | 18.59 | | | | |
| 3 | QPSK | 8 | 4 | 18.84 | 18.81 | 18.57 | | | | |
| 3 | QPSK | 8 | 7 | 18.84 | 18.78 | 18.57 | | | | |
| 3 | QPSK | 15 | 0 | 18.77 | 18.84 | 18.70 | | | | |
| 3 | 16QAM | 1 | 0 | 18.77 | 18.70 | 18.62 | | | | |
| 3 | 16QAM | 1 | 8 | 18.72 | 18.75 | 18.65 | | | | |
| 3 | 16QAM | 1 | 14 | 18.70 | 18.72 | 18.63 | | | | |
| 3 | 16QAM | 8 | 0 | 18.56 | 18.53 | 18.42 | | | | |
| 3 | 16QAM | 8 | 4 | 18.54 | 18.70 | 18.55 | | | | |
| 3 | 16QAM | 8 | 7 | 18.55 | 18.60 | 18.48 | | | | |
| 3 | 16QAM | 15 | 0 | 18.67 | 18.67 | 18.59 | | | | |
| 3 | 64QAM | 1 | 0 | 18.56 | 18.63 | 18.58 | | | | |
| 3 | 64QAM | 1 | 8 | 18.44 | 18.46 | 18.34 | | | | |
| 3 | 64QAM | 1 | 14 | 18.61 | 18.76 | 18.68 | | | | |
| 3 | 64QAM | 8 | 0 | 18.56 | 18.66 | 18.53 | | | | |
| 3 | 64QAM | 8 | 4 | 18.56 | 18.57 | 18.59 | | | | |
| 3 | 64QAM | 8 | 7 | 18.55 | 18.63 | 18.49 | | | | |
| 3 | 64QAM | 15 | 0 | 18.56 | 18.64 | 18.53 | | | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 1.4 | QPSK | 1 | 0 | 18.86 | 18.81 | 18.80 | 20 | 0 | | |
| 1.4 | QPSK | 1 | 3 | 18.72 | 18.80 | 18.65 | | | | |
| 1.4 | QPSK | 1 | 5 | 18.56 | 18.70 | 18.49 | | | | |
| 1.4 | QPSK | 3 | 0 | 18.79 | 18.80 | 18.60 | | | | |
| 1.4 | QPSK | 3 | 1 | 18.72 | 18.80 | 18.69 | | | | |
| 1.4 | QPSK | 3 | 3 | 18.76 | 18.72 | 18.55 | | | | |
| 1.4 | QPSK | 6 | 0 | 18.73 | 18.80 | 18.68 | | | | |
| 1.4 | 16QAM | 1 | 0 | 18.75 | 18.81 | 18.57 | | | | |
| 1.4 | 16QAM | 1 | 3 | 18.69 | 18.88 | 18.58 | | | | |
| 1.4 | 16QAM | 1 | 5 | 18.73 | 18.76 | 18.63 | | | | |
| 1.4 | 16QAM | 3 | 0 | 18.56 | 18.67 | 18.43 | | | | |
| 1.4 | 16QAM | 3 | 1 | 18.51 | 18.61 | 18.49 | | | | |
| 1.4 | 16QAM | 3 | 3 | 18.63 | 18.66 | 18.47 | | | | |
| 1.4 | 16QAM | 6 | 0 | 18.65 | 18.71 | 18.53 | | | | |
| 1.4 | 64QAM | 1 | 0 | 18.58 | 18.56 | 18.58 | | | | |
| 1.4 | 64QAM | 1 | 3 | 18.39 | 18.33 | 18.40 | | | | |
| 1.4 | 64QAM | 1 | 5 | 18.67 | 18.81 | 18.70 | | | | |
| 1.4 | 64QAM | 3 | 0 | 18.61 | 18.68 | 18.57 | | | | |
| 1.4 | 64QAM | 3 | 1 | 18.57 | 18.62 | 18.49 | | | | |
| 1.4 | 64QAM | 3 | 3 | 18.65 | 18.68 | 18.47 | | | | |
| 1.4 | 64QAM | 6 | 0 | 18.72 | 18.71 | 18.54 | | | | |

| Band 30_Ant0 | | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 10 | QPSK | 1 | 0 | 20.15 | 20.15 | 20.15 | 21.5 | 0 | | |
| 10 | QPSK | 1 | 25 | 20.14 | 20.14 | 20.14 | | | | |
| 10 | QPSK | 1 | 49 | 20.12 | 20.12 | 20.12 | | | | |
| 10 | QPSK | 25 | 0 | 20.12 | 20.12 | 20.12 | | | | |
| 10 | QPSK | 25 | 12 | 20.13 | 20.13 | 20.13 | | | | |
| 10 | QPSK | 25 | 25 | 20.04 | 20.04 | 20.04 | | | | |
| 10 | QPSK | 50 | 0 | 20.11 | 20.11 | 20.11 | | | | |
| 10 | 16QAM | 1 | 0 | 19.75 | 19.75 | 19.75 | | | | |
| 10 | 16QAM | 1 | 25 | 18.71 | 18.71 | 18.71 | | | | |
| 10 | 16QAM | 1 | 49 | 19.72 | 19.72 | 19.72 | | | | |
| 10 | 16QAM | 25 | 0 | 19.72 | 19.72 | 19.72 | | | | |
| 10 | 16QAM | 25 | 12 | 19.80 | 19.80 | 19.80 | | | | |
| 10 | 16QAM | 25 | 25 | 19.77 | 19.77 | 19.77 | | | | |
| 10 | 16QAM | 50 | 0 | 19.79 | 19.79 | 19.58 | | | | |
| 10 | 64QAM | 1 | 0 | 19.80 | 19.80 | 19.80 | | | | |
| 10 | 64QAM | 1 | 25 | 19.69 | 19.69 | 19.69 | | | | |
| 10 | 64QAM | 1 | 49 | 19.80 | 19.80 | 19.80 | | | | |
| 10 | 64QAM | 25 | 0 | 18.74 | 18.74 | 18.74 | | | | |
| 10 | 64QAM | 25 | 12 | 18.72 | 18.72 | 18.72 | | | | |
| 10 | 64QAM | 25 | 25 | 18.80 | 18.80 | 18.80 | | | | |
| 10 | 64QAM | 50 | 0 | 18.77 | 18.77 | 18.77 | | | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 5 | QPSK | 1 | 0 | 20.14 | 20.11 | 20.08 | 21.5 | 0 | | |
| 5 | QPSK | 1 | 12 | 20.12 | 20.10 | 20.06 | | | | |
| 5 | QPSK | 1 | 24 | 20.08 | 20.12 | 20.13 | | | | |
| 5 | QPSK | 12 | 0 | 20.07 | 20.00 | 20.03 | | | | |
| 5 | QPSK | 12 | 7 | 20.02 | 20.04 | 20.10 | | | | |
| 5 | QPSK | 12 | 13 | 19.90 | 19.91 | 19.90 | | | | |
| 5 | QPSK | 25 | 0 | 19.98 | 20.13 | 20.10 | | | | |
| 5 | 16QAM | 1 | 0 | 19.64 | 19.65 | 19.65 | | | | |
| 5 | 16QAM | 1 | 12 | 19.62 | 19.64 | 19.67 | | | | |
| 5 | 16QAM | 1 | 24 | 19.66 | 19.72 | 19.67 | | | | |
| 5 | 16QAM | 12 | 0 | 19.60 | 19.62 | 19.70 | | | | |
| | | | | | | | | | | |



Conducted Power for UL CA

| CA_41C | | | | | | | | | | | |
|---------------------------------------|-------------|------------|---------|-----------|---------|-----------|---------------|-----------------------|-----------------|----------------------|---------------------|
| Combination 20MHz+20MHz (100RB+100RB) | | | | | | | | | | | |
| PCC Channel | SCC Channel | Modulation | PCC | | SCC | | Total RB Size | Target MPR Level (dB) | Power Reduction | Measured Power (dBm) | Tune up Power (dBm) |
| | | | RB Size | RB offset | RB Size | RB offset | | | | | |
| 39750 | 39948 | QPSK | 1 | 99 | 1 | 0 | 1 | 0 | Full Power | 20.54 | 21.90 |
| 40185 | 40383 | QPSK | 1 | 99 | 1 | 0 | 1 | 0 | Full Power | 20.65 | 21.90 |
| 40620 | 40818 | QPSK | 1 | 99 | 1 | 0 | 1 | 0 | Full Power | 20.75 | 21.90 |
| 41055 | 41253 | QPSK | 1 | 99 | 1 | 0 | 1 | 0 | Full Power | 20.74 | 21.90 |
| 41490 | 41292 | QPSK | 1 | 0 | 1 | 99 | 1 | 0 | Full Power | 20.59 | 21.90 |



Conducted Power for DL CA

| Full Power | | 3CC | | | | | | | | | | | | | |
|------------|------------------------|-----------------|-----------|----------------|------------|-------|--------|--------------|----------|----------|----------------|------------|------------------------|-----------------------|-------|
| 2CC | | PCC | | | | | | | SCC | | | | Power | | |
| Configure | CA Configuration (BCS) | LTE Band | BW (MHz) | UL Freq. (MHz) | UL Channel | Mod. | UL# RB | UL RB Offset | LTE Band | BW (MHz) | DL Freq. (MHz) | DL Channel | With CA Tx Power (dBm) | W/O CA Tx Power (dBm) | |
| | | Inter-Band | CA_5A-41A | 5 | 10 | 829 | 20450 | QPSK | 1 | 0 | 41 | 20 | 2593 | 40620 | 23.05 |
| | CA_25A-41A | 25 | 20 | 1880 | 26340 | QPSK | 1 | 0 | 41 | 20 | 2593 | 40620 | 21.50 | 21.68 | |
| | CA_26A-41A | 26 | 15 | 831.5 | 26865 | QPSK | 1 | 74 | 41 | 20 | 2593 | 40620 | 23.55 | 23.63 | |
| Intra-Band | Non-Contiguous | CA_41A-41A(PC3) | 41 | 20 | 2593 | 40620 | QPSK | 1 | 99 | 41 | 5 | 2687.5 | 41565 | 22.71 | 22.97 |
| | CA_41A-41A(PC2) | 41 | 20 | 2593 | 40620 | QPSK | 1 | 99 | 41 | 5 | 2687.5 | 41565 | 26.10 | 26.14 | |

| 3CC | | 3CC | | | | | | | | | | | | | | | | | |
|-----------------|------------------------|------------|----------|----------------|------------|--------|--------|--------------|----------|----------|----------------|------------|----------|----------|----------------|------------|------------------------|-----------------------|-------|
| Configure | CA Configuration (BCS) | PCC | | | | | | | SCC1 | | | | SCC2 | | | Power | | | |
| | | LTE Band | BW (MHz) | UL Freq. (MHz) | UL Channel | Mod. | UL# RB | UL RB Offset | LTE Band | BW (MHz) | DL Freq. (MHz) | DL Channel | LTE Band | BW (MHz) | DL Freq. (MHz) | DL Channel | With CA Tx Power (dBm) | W/O CA Tx Power (dBm) | |
| Inter-Band | CA_2A-2A-13A | 2 | 20 | 1880 | 18900 | QPSK | 1 | 0 | 2 | 5 | 1987.5 | 1175 | 13 | 10 | 751 | 5230 | 21.45 | 21.67 | |
| | CA_2A-2A-29A | 2 | 20 | 1880 | 18900 | QPSK | 1 | 0 | 2 | 5 | 1987.5 | 1175 | 29 | 10 | 722.5 | 9715 | 21.52 | 21.67 | |
| | CA_2A-2A-30A | 2 | 20 | 1880 | 18900 | QPSK | 1 | 0 | 2 | 5 | 1987.5 | 1175 | 30 | 10 | 2355 | 9820 | 21.51 | 21.67 | |
| | CA_2A-4A-5A | 2 | 20 | 1880 | 18900 | QPSK | 1 | 0 | 4 | 20 | 2132.5 | 2175 | 5 | 10 | 881.5 | 2525 | 21.49 | 21.67 | |
| | CA_2A-4A-29A | 2 | 20 | 1880 | 18900 | QPSK | 1 | 0 | 4 | 20 | 2132.5 | 2175 | 29 | 10 | 722.5 | 9715 | 21.48 | 21.67 | |
| | CA_2A-4A-30A | 2 | 20 | 1880 | 18900 | QPSK | 1 | 0 | 4 | 20 | 2132.5 | 2175 | 30 | 10 | 2355 | 9820 | 21.65 | 21.67 | |
| | CA_2A-5A-7A | 2 | 20 | 1880 | 18900 | QPSK | 1 | 0 | 5 | 10 | 881.5 | 2525 | 7 | 20 | 2655 | 3100 | 21.51 | 21.67 | |
| | CA_2A-5A-30A | 2 | 20 | 1880 | 18900 | QPSK | 1 | 0 | 5 | 10 | 881.5 | 2525 | 30 | 10 | 2355 | 9820 | 21.66 | 21.67 | |
| | CA_2A-7A-12A | 2 | 20 | 1880 | 18900 | QPSK | 1 | 0 | 7 | 20 | 2655 | 3100 | 12 | 10 | 737.5 | 5095 | 21.47 | 21.67 | |
| | CA_2A-12A-30A | 2 | 20 | 1880 | 18900 | QPSK | 1 | 0 | 12 | 10 | 737.5 | 5095 | 30 | 10 | 2355 | 9820 | 21.67 | 21.67 | |
| | CA_2A-14A-30A | 2 | 20 | 1880 | 18900 | QPSK | 1 | 0 | 14 | 10 | 763 | 5330 | 30 | 10 | 2355 | 9820 | 21.66 | 21.67 | |
| | CA_2A-29A-30A | 2 | 20 | 1880 | 18900 | QPSK | 1 | 0 | 29 | 10 | 722.5 | 9715 | 30 | 10 | 2355 | 9820 | 21.65 | 21.67 | |
| | CA_2A-30A-66A | 2 | 20 | 1880 | 18900 | QPSK | 1 | 0 | 30 | 10 | 2355 | 9820 | 66 | 20 | 2155 | 66886 | 21.65 | 21.67 | |
| | CA_2A-5B | 2 | 20 | 1880 | 18900 | QPSK | 1 | 0 | 5 | 10 | 874 | 2450 | 5 | 5 | 881.2 | 2522 | 21.51 | 21.67 | |
| | CA_2C-12A | 2 | 20 | 1880 | 18900 | QPSK | 1 | 0 | 2 | 20 | 1979.8 | 1098 | 12 | 10 | 737.5 | 5095 | 21.44 | 21.67 | |
| | CA_4A-4A-5A | 4 | 20 | 1745 | 20300 | QPSK | 1 | 0 | 4 | 5 | 2112.5 | 1975 | 5 | 10 | 881.5 | 2525 | 22.62 | 22.69 | |
| | CA_4A-4A-29A | 4 | 20 | 1745 | 20300 | QPSK | 1 | 0 | 4 | 5 | 2112.5 | 1975 | 29 | 10 | 722.5 | 9715 | 22.65 | 22.69 | |
| | CA_4A-4A-30A | 4 | 20 | 1745 | 20300 | QPSK | 1 | 0 | 4 | 5 | 2112.5 | 1975 | 30 | 10 | 2355 | 9820 | 22.64 | 22.69 | |
| | CA_4A-4A-71A | 4 | 20 | 1745 | 20300 | QPSK | 1 | 0 | 4 | 5 | 2112.5 | 1975 | 71 | 20 | 637 | 68786 | 22.65 | 22.69 | |
| | CA_4A-5A-30A | 4 | 20 | 1745 | 20300 | QPSK | 1 | 0 | 5 | 10 | 881.5 | 2525 | 30 | 10 | 2355 | 9820 | 22.62 | 22.69 | |
| | CA_4A-7A-12A | 4 | 20 | 1745 | 20300 | QPSK | 1 | 0 | 7 | 20 | 2655 | 3100 | 12 | 10 | 737.5 | 5095 | 22.62 | 22.69 | |
| | CA_4A-12A-30A | 4 | 20 | 1745 | 20300 | QPSK | 1 | 0 | 12 | 10 | 737.5 | 5095 | 30 | 10 | 2355 | 9820 | 22.67 | 22.69 | |
| | CA_4A-29A-30A | 4 | 20 | 1745 | 20300 | QPSK | 1 | 0 | 29 | 10 | 722.5 | 9715 | 30 | 10 | 2355 | 9820 | 22.65 | 22.69 | |
| | CA_5A-7A-66A | 5 | 10 | 829 | 20450 | QPSK | 1 | 0 | 7 | 20 | 2655 | 3100 | 66 | 20 | 2155 | 66886 | 23.00 | 23.12 | |
| | CA_5A-30A-66A | 5 | 10 | 829 | 20450 | QPSK | 1 | 0 | 30 | 10 | 2355 | 9820 | 66 | 20 | 2155 | 66886 | 23.04 | 23.12 | |
| | CA_7A-7A-13A | 7 | 20 | 2535 | 21100 | QPSK | 1 | 99 | 7 | 5 | 2687.5 | 3425 | 13 | 10 | 751 | 5230 | 22.82 | 23.03 | |
| | CA_7A-12A-66A | 7 | 20 | 2535 | 21100 | QPSK | 1 | 99 | 12 | 10 | 737.5 | 5095 | 66 | 20 | 2155 | 66886 | 22.94 | 23.03 | |
| | CA_12A-30A-66A | 12 | 10 | 707.5 | 23095 | QPSK | 1 | 25 | 30 | 10 | 2355 | 9820 | 66 | 20 | 2155 | 66886 | 23.57 | 23.75 | |
| | CA_13A-66A-66A | 13 | 10 | 782 | 23230 | QPSK | 1 | 25 | 66 | 20 | 2155 | 66886 | 66 | 5 | 2197.5 | 67311 | 23.09 | 23.20 | |
| | CA_14A-30A-66A | 14 | 10 | 793 | 23330 | QPSK | 1 | 25 | 66 | 20 | 2155 | 66886 | 66 | 5 | 2197.5 | 67311 | 23.64 | 23.72 | |
| CA_25A-25A-26A | 25 | 20 | 1880 | 26340 | QPSK | 1 | 0 | 25 | 5 | 1992.5 | 8665 | 26 | 15 | 876.5 | 8865 | 21.62 | 21.68 | | |
| CA_25A-41C | 25 | 20 | 1880 | 26340 | QPSK | 1 | 0 | 41 | 20 | 2660.2 | 41292 | 41 | 20 | 2680 | 41490 | 21.60 | 21.68 | | |
| CA_26A-41C | 26 | 15 | 831.5 | 26865 | QPSK | 1 | 74 | 41 | 20 | 2660.2 | 41292 | 41 | 20 | 2680 | 41490 | 23.50 | 23.63 | | |
| CA_29A-66A-66A | 66 | 20 | 1745 | 132322 | QPSK | 1 | 0 | 66 | 5 | 2197.5 | 67311 | 29 | 10 | 722.5 | 9715 | 22.42 | 22.71 | | |
| CA_30A-66A-66A | 30 | 10 | 2310 | 27710 | QPSK | 1 | 0 | 66 | 20 | 2155 | 66886 | 66 | 5 | 2197.5 | 67311 | 21.04 | 21.11 | | |
| CA_41A-41C(PC3) | 41 | 20 | 2593 | 40620 | QPSK | 1 | 99 | 41 | 20 | 2612.8 | 40818 | 41 | 5 | 2687.5 | 41565 | 22.72 | 22.97 | | |
| CA_41A-41C(PC2) | 41 | 20 | 2593 | 40620 | QPSK | 1 | 99 | 41 | 20 | 2612.8 | 40818 | 41 | 5 | 2687.5 | 41565 | 26.02 | 26.14 | | |
| Intra-Band | Non-Contiguous | CA_66A-66B | 66 | 20 | 1745 | 132322 | QPSK | 1 | 0 | 66 | 5 | 2187.8 | 67214 | 66 | 10 | 2195 | 67286 | 22.48 | 22.71 |
| | CA_66A-66C | 66 | 20 | 1745 | 132322 | QPSK | 1 | 0 | 66 | 20 | 2185 | 67186 | 66 | 5 | 2196.7 | 67303 | 22.46 | 22.71 | |

| 4CC | | 4CC | | | | | | | | | | | | | | | | | | | | |
|------------|------------------------|----------|----------|----------------|------------|------|--------|--------------|----------|----------|----------------|------------|----------|----------|----------------|------------|----------|----------|----------------|------------|------------------------|-----------------------|
| Configure | CA Configuration (BCS) | PCC | | | | | | | SCC1 | | | | SCC2 | | | SCC3 | | | Power | | | |
| | | LTE Band | BW (MHz) | UL Freq. (MHz) | UL Channel | Mod. | UL# RB | UL RB Offset | LTE Band | BW (MHz) | DL Freq. (MHz) | DL Channel | LTE Band | BW (MHz) | DL Freq. (MHz) | DL Channel | LTE Band | BW (MHz) | DL Freq. (MHz) | DL Channel | With CA Tx Power (dBm) | W/O CA Tx Power (dBm) |
| Inter-Band | CA_2A-2A-4A-12A | 2 | 20 | 1880 | 18900 | QPSK | 1 | 0 | 2 | 5 | 1987.5 | 1175 | 4 | 20 | 2132.5 | 2175 | 12 | 10 | 737.5 | 5095 | 21.55 | 21.67 |
| | CA_2A-2A-4A-71A | 2 | 20 | 1880 | 18900 | QPSK | 1 | 0 | 2 | 5 | 1987.5 | 1175 | 4 | 20 | 2132.5 | 2175 | 71 | 20 | 637 | 68786 | 21.48 | 21.67 |
| | CA_2A-2A-5A-66A | 2 | 20 | 1880 | 18900 | QPSK | 1 | 0 | 2 | 5 | 1987.5 | 1175 | 5 | 10 | 881.5 | 2525 | 66 | 20 | 2155 | 66886 | 21.55 | 21.67 |
| | CA_2A-2A-12A-66A | 2 | 20 | 1880 | 18900 | QPSK | 1 | 0 | 2 | 5 | 1987.5 | 1175 | 12 | 10 | 737.5 | 5095 | 66 | 20 | 2155 | 66886 | 21.53 | 21.67 |
| | CA_2A-2A-14A-66A | 2 | 20 | 1880 | 18900 | QPSK | 1 | 0 | 2 | 5 | 1987.5 | 1175 | 14 | 10 | 763 | 5330 | 66 | 20 | 2155 | 66886 | 21.49 | 21.67 |
| | CA_2A-2A-66A-66A | 2 | 20 | 1880 | 18900 | QPSK | 1 | 0 | 2 | 5 | 1987.5 | 1175 | 66 | 20 | 2155 | 66886 | 66 | 5 | 2197.5 | 67311 | 21.54 | 21.67 |
| | CA_2A-2A-66A-71A | 2 | 20 | 1880 | 18900 | QPSK | 1 | 0 | 2 | 5 | 1987.5 | 1175 | 66 | 20 | 2155 | 66886 | 71 | 20 | 637 | 68786 | 21.50 | 21.67 |
| | CA_2A-4A-4A-12A | 2 | 20 | 1880 | 18900 | QPSK | 1 | 0 | 4 | 20 | 2132.5 | 2175 | 4 | 5 | 2152.5 | 2375 | 12 | 10 | 737.5 | 5095 | 21.55 | 21.67 |
| | CA_2A-4A-7A-7A | 2 | 20 | 1880 | 18900 | QPSK | 1 | 0 | 4 | 20 | 2132.5 | 2175 | 7 | 20 | 2655 | 3100 | 7 | 5 | 2687.5 | 3425 | 21.56 | 21.67 |
| | CA_2A-5A-66A-66A | 2 | 20 | 1880 | 18900 | QPSK | 1 | 0 | 5 | 10 | 881.5 | 2525 | 66 | 20 | 2155 | 66886 | 66 | 5 | 2197.5 | 67311 | 21.58 | 21.67 |
| | CA_2A-7A-7A-66A | 2 | 20 | 1880 | 18900 | QPSK | 1 | 0 | 7 | 20 | 2655 | 3100 | 7 | 5 | 2687.5 | 3425 | 66 | 20 | 2155 | 66886 | 21.51 | 21.67 |
| | CA_2A-12A-66A-66A | 2 | 20 | 1880 | 18900 | QPSK | 1 | 0 | 12 | 10 | 737.5 | 5095 | 66 | 20 | 2155 | 66886 | 66 | 5 | 2197.5 | 67311 | 21.54 | 21.67 |
| | CA_2A-66A-66A-71A | 2 | 20 | 1880 | 18900 | QPSK | 1 | 0 | 66 | 20 | 2155 | 66886 | 66 | 5 | 2197.5 | 67311 | 71 | 20 | 637 | 68786 | 21.52 | 21.67 |
| | CA_2A-2A-66B | 2 | 20 | 1880 | 18900 | QPSK | 1 | 0 | 2 | 5 | 1987.5 | 1175 | 66 | 15 | 2155 | 66886 | 66 | 5 | 2164.3 | 66979 | 21.56 | 21.67 |
| | CA_2A-2A-66C | 2 | 20 | 1880 | 18900 | QPSK | 1 | 0 | 2 | 5 | 1987.5 | 1175 | 66 | 20 | 2155 | 66886 | 66 | 20 | 2174.8 | 67084 | 21.55 | 21.67 |
| | CA_2A-12A-66C | 2 | 20 | 1880 | 18900 | QPSK | 1 | 0 | 12 | 10 | 737.5 | 5095 | 66 | 20 | 2155 | 66886 | 66 | 20 | 2174.8 | 67084 | 21.50 | 21.67 |
| | CA_2A-66C-71A | 2 | 20 | 1880</ | | | | | | | | | | | | | | | | | | |



| n2_Ant0 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 23.24 | 23.15 | 23.12 | 24.0 | 0.0 | |
| 20 | PI2 BPSK | 1 | 53 | 22.96 | 23.03 | 22.86 | | | |
| 20 | PI2 BPSK | 1 | 104 | 23.03 | 22.97 | 22.81 | | | |
| 20 | PI2 BPSK | 50 | 0 | 22.68 | 22.52 | 22.60 | 24.0 | 0.5 | |
| 20 | PI2 BPSK | 50 | 28 | 23.16 | 23.10 | 23.07 | 24.0 | 0.0 | |
| 20 | PI2 BPSK | 50 | 56 | 22.62 | 22.61 | 22.45 | 23.5 | 0.5 | |
| 20 | PI2 BPSK | 100 | 0 | 22.77 | 22.65 | 22.69 | | | |
| 20 | QPSK | 1 | 1 | 23.15 | 23.02 | 22.99 | | | |
| 20 | QPSK | 1 | 53 | 23.12 | 23.05 | 22.99 | 24.0 | 0.0 | |
| 20 | QPSK | 1 | 104 | 23.04 | 22.98 | 22.92 | 24.0 | 0.0 | |
| 20 | QPSK | 50 | 0 | 22.18 | 22.04 | 22.10 | | | |
| 20 | QPSK | 50 | 28 | 23.13 | 22.91 | 22.91 | | | |
| 20 | QPSK | 50 | 56 | 22.11 | 22.05 | 21.99 | 23.0 | 1.0 | |
| 20 | QPSK | 100 | 0 | 22.27 | 22.22 | 22.21 | 23.0 | 1.0 | |
| 20 | 16QAM | 1 | 1 | 22.25 | 22.15 | 22.14 | 23.0 | 1.0 | |
| 20 | 16QAM | 1 | 1 | 20.76 | 20.75 | 20.77 | 22.0 | 2.0 | |
| 20 | 256QAM | 1 | 1 | 19.43 | 19.25 | 19.29 | 20.0 | 4.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 1857.5 | 1860 | 1902.5 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 3765000 | 3760000 | 3815000 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 5 | PI2 BPSK | 1 | 1 | 23.12 | 22.99 | 22.98 | 24.0 | 0.0 | |

Conducted Full Power level/Default Power level/ Pmax Power Level for 5G NR

| n5_Ant0 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 23.10 | 23.25 | 23.05 | 24.0 | 0.0 | |
| 20 | PI2 BPSK | 1 | 53 | 22.96 | 23.08 | 23.07 | | | |
| 20 | PI2 BPSK | 1 | 104 | 22.92 | 22.95 | 22.80 | | | |
| 20 | PI2 BPSK | 50 | 0 | 23.02 | 23.15 | 23.02 | 24.0 | 0.0 | |
| 20 | PI2 BPSK | 50 | 28 | 23.06 | 23.20 | 23.04 | 24.0 | 0.0 | |
| 20 | PI2 BPSK | 50 | 56 | 23.05 | 23.04 | 22.95 | 24.0 | 0.0 | |
| 20 | PI2 BPSK | 100 | 0 | 23.08 | 23.16 | 22.99 | | | |
| 20 | QPSK | 1 | 1 | 23.12 | 23.19 | 23.22 | | | |
| 20 | QPSK | 1 | 53 | 23.20 | 23.13 | 23.20 | 24.0 | 0.0 | |
| 20 | QPSK | 1 | 104 | 23.14 | 23.00 | 23.07 | 24.0 | 0.0 | |
| 20 | QPSK | 50 | 0 | 23.11 | 23.17 | 23.17 | | | |
| 20 | QPSK | 50 | 28 | 23.16 | 23.15 | 23.08 | | | |
| 20 | QPSK | 50 | 56 | 23.12 | 23.05 | 22.99 | 24.0 | 0.0 | |
| 20 | QPSK | 100 | 0 | 23.20 | 23.12 | 23.08 | 24.0 | 0.0 | |
| 20 | 16QAM | 1 | 1 | 23.15 | 22.86 | 23.09 | 24.0 | 0.0 | |
| 20 | 16QAM | 1 | 1 | 21.50 | 21.79 | 21.62 | 22.5 | 1.5 | |
| 20 | 256QAM | 1 | 1 | 20.17 | 20.23 | 20.19 | 21.0 | 3.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 1857.5 | 1860 | 1902.5 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 3765000 | 3760000 | 3815000 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 5 | PI2 BPSK | 1 | 1 | 23.21 | 23.19 | 23.18 | 24.0 | 0.0 | |

| n25_Ant0 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 23.24 | 23.25 | 23.14 | 24.0 | 0.0 | |
| 40 | PI2 BPSK | 1 | 108 | 23.04 | 23.12 | 22.94 | | | |
| 40 | PI2 BPSK | 1 | 214 | 22.97 | 23.00 | 23.11 | | | |
| 40 | PI2 BPSK | 108 | 0 | 22.57 | 22.54 | 22.52 | 23.5 | 0.5 | |
| 40 | PI2 BPSK | 108 | 54 | 23.15 | 23.18 | 23.09 | 24.0 | 0.0 | |
| 40 | PI2 BPSK | 108 | 108 | 22.65 | 22.72 | 22.77 | 23.5 | 0.5 | |
| 40 | PI2 BPSK | 216 | 0 | 22.86 | 22.71 | 22.88 | | | |
| 40 | QPSK | 1 | 1 | 23.04 | 23.08 | 23.02 | | | |
| 40 | QPSK | 1 | 108 | 22.90 | 22.97 | 23.11 | 24.0 | 0.0 | |
| 40 | QPSK | 1 | 214 | 22.88 | 22.92 | 22.95 | 24.0 | 0.0 | |
| 40 | QPSK | 108 | 0 | 22.14 | 22.11 | 22.04 | | | |
| 40 | QPSK | 108 | 54 | 22.93 | 22.90 | 23.09 | | | |
| 40 | QPSK | 108 | 108 | 22.14 | 22.20 | 22.33 | 23.0 | 1.0 | |
| 40 | QPSK | 216 | 0 | 22.16 | 22.06 | 22.23 | 23.0 | 1.0 | |
| 40 | 16QAM | 1 | 1 | 22.28 | 22.29 | 22.12 | 23.0 | 1.0 | |
| 40 | 16QAM | 1 | 1 | 20.81 | 20.84 | 20.77 | 22.0 | 2.0 | |
| 40 | 256QAM | 1 | 1 | 18.98 | 18.85 | 18.75 | 20.0 | 4.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 1855 | 1862.5 | 1900 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 25 | PI2 BPSK | 1 | 1 | 3765000 | 3765000 | 3810000 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 23.08 | 22.92 | 22.99 | 24.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 15 | PI2 BPSK | 1 | 1 | 1857.5 | 1862.5 | 1907.5 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 10 | PI2 BPSK | 1 | 1 | 3765000 | 3765000 | 3810000 | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 5 | PI2 BPSK | 1 | 1 | 23.01 | 23.08 | 22.99 | 24.0 | 0.0 | |



| n66_Ant0 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 345000 | 349000 | 352000 | | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | | |
| 40 | PI2 BPSK | 1 | 1 | 22.76 | 22.84 | 22.78 | | | |
| 40 | PI2 BPSK | 1 | 108 | 22.73 | 22.82 | 22.78 | 24.0 | 0.0 | |
| 40 | PI2 BPSK | 1 | 214 | 22.70 | 22.81 | 22.72 | | | |
| 40 | PI2 BPSK | 108 | 0 | 22.87 | 22.75 | 22.72 | 24.0 | 0.0 | |
| 40 | PI2 BPSK | 108 | 54 | 22.73 | 22.78 | 22.75 | 24.0 | 0.0 | |
| 40 | PI2 BPSK | 108 | 108 | 22.71 | 22.78 | 22.87 | 24.0 | 0.0 | |
| 40 | PI2 BPSK | 216 | 0 | 22.70 | 22.78 | 22.72 | | | |
| 40 | QPSK | 1 | 1 | 22.86 | 22.75 | 22.78 | | | |
| 40 | QPSK | 1 | 108 | 22.89 | 22.81 | 22.74 | 24.0 | 0.0 | |
| 40 | QPSK | 1 | 214 | 22.75 | 22.87 | 22.76 | | | |
| 40 | QPSK | 108 | 0 | 22.28 | 22.25 | 22.24 | 23.5 | 0.5 | |
| 40 | QPSK | 108 | 54 | 22.82 | 22.78 | 22.86 | 24.0 | 0.0 | |
| 40 | QPSK | 108 | 108 | 22.21 | 22.26 | 22.23 | 23.5 | 0.5 | |
| 40 | QPSK | 216 | 0 | 22.15 | 22.25 | 22.20 | | | |
| 40 | 16QAM | 1 | 1 | 22.19 | 22.17 | 22.22 | 23.5 | 0.5 | |
| 40 | 64QAM | 1 | 1 | 20.75 | 20.85 | 20.87 | 22.0 | 2.0 | |
| 40 | 256QAM | 1 | 1 | 18.81 | 18.87 | 18.84 | 20.0 | 4.0 | |
| Channel | | | | 345000 | 349000 | 353000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | | | |
| 30 | PI2 BPSK | 1 | 1 | 22.88 | 22.70 | 22.73 | 24.0 | 0.0 | |
| Channel | | | | 345000 | 349000 | 349000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | | | |
| 20 | PI2 BPSK | 1 | 1 | 22.73 | 22.80 | 22.75 | 24.0 | 0.0 | |
| Channel | | | | 343500 | 349000 | 345000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1772.5 | | | |
| 15 | PI2 BPSK | 1 | 1 | 22.83 | 22.82 | 22.79 | 24.0 | 0.0 | |
| Channel | | | | 343000 | 349000 | 350000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | | | |
| 10 | PI2 BPSK | 1 | 1 | 22.71 | 22.81 | 22.72 | 24.0 | 0.0 | |
| Channel | | | | 342500 | 349000 | 345000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | | | |
| 5 | PI2 BPSK | 1 | 1 | 22.89 | 22.81 | 22.86 | 24.0 | 0.0 | |

| n71_Ant0 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 134500 | 136100 | 137600 | | | |
| Frequency (MHz) | | | | 673 | 680.5 | 688 | | | |
| 20 | PI2 BPSK | 1 | 1 | 23.05 | 23.07 | 22.97 | | | |
| 20 | PI2 BPSK | 1 | 53 | 22.84 | 23.03 | 22.81 | 24.0 | 0.0 | |
| 20 | PI2 BPSK | 1 | 104 | 22.94 | 22.87 | 22.84 | | | |
| 20 | PI2 BPSK | 50 | 0 | 23.00 | 23.00 | 22.92 | 24.0 | 0.0 | |
| 20 | PI2 BPSK | 50 | 28 | 23.02 | 23.05 | 22.95 | 24.0 | 0.0 | |
| 20 | PI2 BPSK | 50 | 56 | 22.96 | 22.89 | 22.76 | | | |
| 20 | PI2 BPSK | 100 | 0 | 23.00 | 23.02 | 22.92 | 24.0 | 0.0 | |
| 20 | QPSK | 1 | 1 | 23.01 | 23.05 | 23.03 | | | |
| 20 | QPSK | 1 | 53 | 23.03 | 23.04 | 23.02 | 24.0 | 0.0 | |
| 20 | QPSK | 1 | 104 | 23.06 | 23.01 | 22.88 | | | |
| 20 | QPSK | 50 | 0 | 22.95 | 22.95 | 22.85 | 24.0 | 0.0 | |
| 20 | QPSK | 50 | 28 | 23.02 | 22.98 | 22.94 | 24.0 | 0.0 | |
| 20 | QPSK | 50 | 56 | 23.00 | 22.92 | 22.76 | 24.0 | 0.0 | |
| 20 | 16QAM | 100 | 0 | 23.05 | 23.02 | 22.91 | | | |
| 20 | 16QAM | 1 | 1 | 22.73 | 22.74 | 22.71 | 24.0 | 0.0 | |
| 20 | 64QAM | 1 | 1 | 21.46 | 21.65 | 21.52 | 22.5 | 1.5 | |
| 20 | 256QAM | 1 | 1 | 20.10 | 20.00 | 19.91 | 21.0 | 3.0 | |
| Channel | | | | 134100 | 136100 | 138100 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 670.5 | 680.5 | 690.5 | | | |
| 15 | PI2 BPSK | 1 | 1 | 23.06 | 23.00 | 22.92 | 24.0 | 0.0 | |
| Channel | | | | 133500 | 136100 | 138500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 668 | 680.5 | 693 | | | |
| 10 | PI2 BPSK | 1 | 1 | 23.06 | 22.92 | 22.93 | 24.0 | 0.0 | |
| Channel | | | | 133100 | 136100 | 139100 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 665.5 | 680.5 | 695.5 | | | |
| 5 | PI2 BPSK | 1 | 1 | 23.02 | 22.98 | 22.93 | 24.0 | 0.0 | |



| n41_Ant0 FCC | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 50200 | 51898 | 52600 | | | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | | | |
| 100 | PI2 BPSK | 1 | 1 | 22.98 | 23.04 | 23.02 | | | |
| 100 | PI2 BPSK | 1 | 137 | 22.90 | 22.83 | 22.93 | 24.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 22.96 | 22.82 | 22.85 | | | |
| 100 | PI2 BPSK | 135 | 0 | 22.95 | 23.02 | 22.98 | 24.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 22.91 | 23.00 | 22.92 | 24.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 22.90 | 22.85 | 22.75 | 24.0 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 22.92 | 22.97 | 22.94 | | | |
| 100 | QPSK | 1 | 1 | 22.94 | 22.91 | 22.93 | | | |
| 100 | QPSK | 1 | 137 | 22.95 | 22.88 | 22.84 | 24.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | 22.96 | 22.85 | 22.82 | | | |
| 100 | QPSK | 135 | 0 | 22.93 | 22.92 | 22.88 | | | |
| 100 | QPSK | 135 | 69 | 22.94 | 22.90 | 22.82 | 24.0 | 0.0 | |
| 100 | QPSK | 135 | 138 | 22.97 | 22.80 | 22.74 | | | |
| 100 | QPSK | 270 | 0 | 23.01 | 22.91 | 22.73 | 24.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 23.01 | 23.02 | 22.78 | 24.0 | 0.0 | |
| 100 | 64QAM | 1 | 1 | 22.83 | 22.94 | 22.83 | 24.0 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 22.40 | 22.98 | 22.89 | 24.0 | 0.0 | |
| Channel | | | | 50800 | 51898 | 52896 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | | | |
| 90 | PI2 BPSK | 1 | 1 | 23.01 | 22.94 | 23.03 | 24.0 | 0.0 | |
| Channel | | | | 51200 | 51898 | 52996 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | | | |
| 80 | PI2 BPSK | 1 | 1 | 23.00 | 22.94 | 22.98 | 24.0 | 0.0 | |
| Channel | | | | 50500 | 51898 | 53196 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2653.98 | | | |
| 60 | PI2 BPSK | 1 | 1 | 22.99 | 23.02 | 22.87 | 24.0 | 0.0 | |
| Channel | | | | 50400 | 51898 | 53296 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | | | |
| 50 | PI2 BPSK | 1 | 1 | 22.95 | 22.98 | 22.94 | 24.0 | 0.0 | |
| Channel | | | | 50300 | 51898 | 53300 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | | | |
| 40 | PI2 BPSK | 1 | 1 | 22.94 | 22.93 | 22.75 | 24.0 | 0.0 | |
| Channel | | | | 50200 | 51898 | 53496 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | | | |
| 30 | PI2 BPSK | 1 | 1 | 23.00 | 22.98 | 22.81 | 24.0 | 0.0 | |
| Channel | | | | 50100 | 51898 | 53596 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | | | |
| 20 | PI2 BPSK | 1 | 1 | 22.95 | 23.02 | 22.85 | 24.0 | 0.0 | |

| n41_Ant0 HPUE FCC | | | | | | | | | |
|-------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 50200 | 51898 | 52600 | | | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | | | |
| 100 | PI2 BPSK | 1 | 1 | 25.93 | 25.98 | 25.97 | | | |
| 100 | PI2 BPSK | 1 | 137 | 25.85 | 25.80 | 25.88 | 27.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 25.81 | 25.88 | 25.70 | | | |
| 100 | PI2 BPSK | 135 | 0 | 25.91 | 25.96 | 25.94 | 27.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 25.86 | 25.91 | 25.72 | 27.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 25.85 | 25.85 | 25.70 | 27.0 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 25.87 | 25.94 | 25.81 | | | |
| 100 | QPSK | 1 | 1 | 25.84 | 25.80 | 25.82 | | | |
| 100 | QPSK | 1 | 137 | 25.83 | 25.84 | 25.84 | 27.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | 25.86 | 25.79 | 25.83 | | | |
| 100 | QPSK | 135 | 0 | 25.80 | 25.82 | 25.85 | | | |
| 100 | QPSK | 135 | 69 | 25.75 | 25.83 | 25.80 | 27.0 | 0.0 | |
| 100 | QPSK | 135 | 138 | 25.83 | 25.74 | 25.76 | | | |
| 100 | QPSK | 270 | 0 | 25.76 | 25.88 | 25.88 | 27.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 25.88 | 25.85 | 25.78 | 27.0 | 0.0 | |
| 100 | 64QAM | 1 | 1 | 24.45 | 25.07 | 24.85 | 28.0 | 1.0 | |
| 100 | 256QAM | 1 | 1 | 23.13 | 23.16 | 23.11 | 24.0 | 3.0 | |
| Channel | | | | 50800 | 51898 | 52896 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | | | |
| 90 | PI2 BPSK | 1 | 1 | 25.95 | 25.95 | 25.95 | 27.0 | 0.0 | |
| Channel | | | | 51200 | 51898 | 53296 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | | | |
| 80 | PI2 BPSK | 1 | 1 | 25.95 | 25.95 | 25.96 | 27.0 | 0.0 | |
| Channel | | | | 50500 | 51898 | 53196 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2526 | 2592.99 | 2653.98 | | | |
| 60 | PI2 BPSK | 1 | 1 | 25.92 | 25.97 | 25.90 | 27.0 | 0.0 | |
| Channel | | | | 50400 | 51898 | 53296 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | | | |
| 50 | PI2 BPSK | 1 | 1 | 25.94 | 25.80 | 25.88 | 27.0 | 0.0 | |
| Channel | | | | 50300 | 51898 | 53300 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | | | |
| 40 | PI2 BPSK | 1 | 1 | 25.96 | 25.90 | 25.80 | 27.0 | 0.0 | |
| Channel | | | | 50200 | 51898 | 53496 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | | | |
| 30 | PI2 BPSK | 1 | 1 | 25.93 | 25.88 | 25.75 | 27.0 | 0.0 | |
| Channel | | | | 50100 | 51898 | 53596 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | | | |
| 20 | PI2 BPSK | 1 | 1 | 25.90 | 25.96 | 25.89 | 27.0 | 0.0 | |



| n2_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 37000 | 37600 | 38000 | | | |
| Frequency (MHz) | | | | 1860 | 1860 | 1900 | | | |
| 20 | PI2 BPSK | 1 | 1 | 23.31 | 23.23 | 23.22 | 24.0 | 0.0 | |
| 20 | PI2 BPSK | 1 | 50 | 23.27 | 23.19 | 23.18 | | | |
| 20 | PI2 BPSK | 1 | 104 | 23.21 | 23.21 | 23.20 | | | |
| 20 | PI2 BPSK | 50 | 0 | 22.81 | 22.71 | 22.72 | 23.5 | 0.5 | |
| 20 | PI2 BPSK | 50 | 28 | 23.28 | 23.17 | 23.13 | 24.0 | 0.0 | |
| 20 | PI2 BPSK | 50 | 56 | 22.73 | 22.66 | 22.73 | | | |
| 20 | PI2 BPSK | 100 | 0 | 22.93 | 22.80 | 22.74 | 23.5 | 0.5 | |
| 20 | QPSK | 1 | 1 | 23.26 | 23.27 | 23.22 | | | |
| 20 | QPSK | 1 | 53 | 23.23 | 23.22 | 23.29 | 24.0 | 0.0 | |
| 20 | QPSK | 1 | 104 | 23.26 | 23.25 | 23.25 | | | |
| 20 | QPSK | 50 | 0 | 22.30 | 22.21 | 22.22 | 23.0 | 1.0 | |
| 20 | QPSK | 50 | 28 | 23.28 | 23.18 | 23.18 | 24.0 | 0.0 | |
| 20 | QPSK | 50 | 56 | 22.26 | 22.17 | 22.21 | 23.0 | 1.0 | |
| 20 | QPSK | 100 | 0 | 22.38 | 22.32 | 22.33 | | | |
| 20 | 16QAM | 1 | 1 | 22.59 | 22.43 | 22.47 | 23.0 | 1.0 | |
| 20 | 64QAM | 1 | 1 | 21.28 | 21.12 | 21.15 | 22.0 | 2.0 | |
| 20 | 256QAM | 1 | 1 | 19.48 | 19.35 | 19.34 | 20.0 | 4.0 | |
| Channel | | | | 371500 | 376000 | 380500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1857.5 | 1860 | 1802.5 | | | |
| 15 | PI2 BPSK | 1 | 1 | 23.25 | 23.24 | 23.17 | 24.0 | 0.0 | |
| Channel | | | | 371000 | 376000 | 381000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1855 | 1860 | 1905 | | | |
| 10 | PI2 BPSK | 1 | 1 | 23.25 | 23.24 | 23.27 | 24.0 | 0.0 | |
| Channel | | | | 376500 | 376000 | 381500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1822.5 | 1860 | 1821.5 | | | |
| 5 | PI2 BPSK | 1 | 1 | 23.13 | 23.23 | 23.11 | 24.0 | 0.0 | |

| n5_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 166500 | 167300 | 167900 | | | |
| Frequency (MHz) | | | | 834 | 836.5 | 838 | | | |
| 20 | PI2 BPSK | 1 | 1 | 23.12 | 23.20 | 23.08 | 24.0 | 0.0 | |
| 20 | PI2 BPSK | 1 | 50 | 23.01 | 23.04 | 23.02 | | | |
| 20 | PI2 BPSK | 1 | 104 | 22.94 | 23.02 | 22.88 | | | |
| 20 | PI2 BPSK | 50 | 0 | 22.85 | 22.91 | 22.81 | 23.5 | 0.5 | |
| 20 | PI2 BPSK | 50 | 28 | 23.11 | 23.17 | 23.05 | 24.0 | 0.0 | |
| 20 | PI2 BPSK | 50 | 56 | 22.79 | 22.75 | 22.71 | | | |
| 20 | PI2 BPSK | 100 | 0 | 22.76 | 22.80 | 22.72 | 23.5 | 0.5 | |
| 20 | QPSK | 1 | 1 | 23.12 | 23.13 | 23.11 | | | |
| 20 | QPSK | 1 | 53 | 23.10 | 23.18 | 23.08 | 24.0 | 0.0 | |
| 20 | QPSK | 1 | 104 | 23.03 | 22.95 | 22.95 | | | |
| 20 | QPSK | 50 | 0 | 22.48 | 22.41 | 22.46 | 23.0 | 1.0 | |
| 20 | QPSK | 50 | 28 | 23.16 | 23.16 | 23.12 | 24.0 | 0.0 | |
| 20 | QPSK | 50 | 56 | 22.29 | 22.29 | 22.24 | 23.0 | 1.0 | |
| 20 | QPSK | 100 | 0 | 22.38 | 22.38 | 22.32 | | | |
| 20 | 16QAM | 1 | 1 | 22.43 | 22.42 | 22.34 | 23.0 | 1.0 | |
| 20 | 64QAM | 1 | 1 | 21.91 | 21.88 | 21.91 | 22.5 | 1.5 | |
| 20 | 256QAM | 1 | 1 | 19.56 | 19.50 | 19.52 | 20.5 | 3.5 | |
| Channel | | | | 166300 | 167300 | 168300 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 831.5 | 836.5 | 841.5 | | | |
| 15 | PI2 BPSK | 1 | 1 | 23.09 | 22.92 | 22.89 | 24.0 | 0.0 | |
| Channel | | | | 165300 | 167300 | 169300 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 829 | 836.5 | 844 | | | |
| 10 | PI2 BPSK | 1 | 1 | 23.10 | 23.00 | 23.02 | 24.0 | 0.0 | |
| Channel | | | | 165300 | 167300 | 169300 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 828.5 | 836.5 | 842.5 | | | |
| 5 | PI2 BPSK | 1 | 1 | 23.03 | 23.00 | 22.98 | 24.0 | 0.0 | |

| n25_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 374500 | 376500 | 378500 | | | |
| Frequency (MHz) | | | | 1870 | 1822.5 | 1855 | | | |
| 40 | PI2 BPSK | 1 | 1 | 23.30 | 23.33 | 23.25 | 24.0 | 0.0 | |
| 40 | PI2 BPSK | 1 | 100 | 23.29 | 23.30 | 23.23 | | | |
| 40 | PI2 BPSK | 1 | 214 | 23.21 | 23.21 | 23.20 | | | |
| 40 | PI2 BPSK | 108 | 0 | 22.72 | 22.72 | 22.65 | 23.5 | 0.5 | |
| 40 | PI2 BPSK | 108 | 54 | 23.24 | 23.30 | 23.20 | 24.0 | 0.0 | |
| 40 | PI2 BPSK | 108 | 108 | 22.78 | 22.81 | 22.73 | | | |
| 40 | PI2 BPSK | 216 | 0 | 22.80 | 22.86 | 22.76 | 23.5 | 0.5 | |
| 40 | QPSK | 1 | 1 | 23.30 | 23.30 | 23.15 | | | |
| 40 | QPSK | 1 | 108 | 23.16 | 23.10 | 23.12 | 24.0 | 0.0 | |
| 40 | QPSK | 1 | 214 | 23.15 | 23.19 | 23.22 | | | |
| 40 | QPSK | 108 | 0 | 22.22 | 22.12 | 22.16 | 23.0 | 1.0 | |
| 40 | QPSK | 108 | 54 | 23.18 | 23.16 | 23.24 | 24.0 | 0.0 | |
| 40 | QPSK | 108 | 108 | 22.23 | 22.22 | 22.28 | 23.0 | 1.0 | |
| 40 | QPSK | 216 | 0 | 22.20 | 22.24 | 22.30 | | | |
| 40 | 16QAM | 1 | 1 | 22.48 | 22.36 | 22.30 | 23.0 | 1.0 | |
| 40 | 64QAM | 1 | 1 | 21.48 | 21.46 | 21.38 | 22.0 | 2.0 | |
| 40 | 256QAM | 1 | 1 | 19.18 | 19.13 | 19.82 | 20.0 | 4.0 | |
| Channel | | | | 373000 | 376500 | 380000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1865 | 1822.5 | 1900 | | | |
| 30 | PI2 BPSK | 1 | 1 | 23.24 | 23.16 | 23.10 | 24.0 | 0.0 | |
| Channel | | | | 372000 | 376500 | 380500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1862.5 | 1822.5 | 1902.5 | | | |
| 25 | PI2 BPSK | 1 | 1 | 23.15 | 23.05 | 23.09 | 24.0 | 0.0 | |
| Channel | | | | 372000 | 376500 | 381000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1860 | 1822.5 | 1865 | | | |
| 20 | PI2 BPSK | 1 | 1 | 23.18 | 23.21 | 23.16 | 24.0 | 0.0 | |
| Channel | | | | 371500 | 376500 | 381500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1857.5 | 1822.5 | 1907.5 | | | |
| 15 | PI2 BPSK | 1 | 1 | 23.25 | 23.15 | 23.08 | 24.0 | 0.0 | |
| Channel | | | | 371000 | 376500 | 382000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1855 | 1822.5 | 1910 | | | |
| 10 | PI2 BPSK | 1 | 1 | 23.25 | 23.28 | 23.14 | 24.0 | 0.0 | |
| Channel | | | | 370500 | 376500 | 382500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1852.5 | 1822.5 | 1912.5 | | | |
| 5 | PI2 BPSK | 1 | 1 | 23.21 | 23.26 | 23.05 | 24.0 | 0.0 | |



| n66_Ant1 | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|----------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | MPR (dB) |
| Channel | | | | 345000 | 349000 | 353000 | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | |
| 40 | PI2 BPSK | 1 | 1 | 22.88 | 22.98 | 22.93 | |
| 40 | PI2 BPSK | 1 | 108 | 22.76 | 22.96 | 22.90 | |
| 40 | PI2 BPSK | 1 | 214 | 22.85 | 22.89 | 22.71 | 24.0 |
| 40 | PI2 BPSK | 108 | 0 | 22.83 | 22.83 | 22.87 | 24.0 |
| 40 | PI2 BPSK | 108 | 54 | 22.85 | 22.95 | 22.90 | 24.0 |
| 40 | PI2 BPSK | 108 | 108 | 22.80 | 22.90 | 22.76 | 24.0 |
| 40 | PI2 BPSK | 216 | 0 | 22.82 | 22.92 | 22.86 | 24.0 |
| 40 | QPSK | 1 | 1 | 22.74 | 22.82 | 22.92 | |
| 40 | QPSK | 1 | 108 | 22.86 | 22.80 | 22.88 | 24.0 |
| 40 | QPSK | 1 | 214 | 22.87 | 22.83 | 22.75 | |
| 40 | QPSK | 108 | 0 | 22.21 | 22.25 | 22.31 | 23.5 |
| 40 | QPSK | 108 | 54 | 22.79 | 22.82 | 22.80 | 24.0 |
| 40 | QPSK | 108 | 108 | 22.44 | 22.37 | 22.32 | 23.5 |
| 40 | QPSK | 216 | 0 | 22.29 | 22.35 | 22.29 | 23.5 |
| 40 | 16QAM | 1 | 1 | 22.33 | 22.32 | 22.46 | 23.5 |
| 40 | 84QAM | 1 | 1 | 21.06 | 21.01 | 21.13 | 22.0 |
| 40 | 256QAM | 1 | 1 | 18.84 | 18.82 | 18.09 | 20.0 |
| Channel | | | | 345000 | 349000 | 353000 | |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | |
| 30 | PI2 BPSK | 1 | 1 | 22.78 | 22.77 | 22.80 | 24.0 |
| Channel | | | | 345000 | 349000 | 353000 | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | |
| 20 | PI2 BPSK | 1 | 1 | 22.76 | 22.78 | 22.82 | 24.0 |
| Channel | | | | 343500 | 349000 | 354500 | |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | |
| 15 | PI2 BPSK | 1 | 1 | 22.93 | 22.90 | 22.95 | 24.0 |
| Channel | | | | 343000 | 349000 | 355000 | |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | |
| 10 | PI2 BPSK | 1 | 1 | 22.86 | 22.92 | 22.88 | 24.0 |
| Channel | | | | 343500 | 349000 | 355000 | |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | |
| 5 | PI2 BPSK | 1 | 1 | 22.91 | 22.95 | 22.88 | 24.0 |

| n71_Ant1 | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|----------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | MPR (dB) |
| Channel | | | | 134500 | 136100 | 137600 | |
| Frequency (MHz) | | | | 673 | 680.5 | 688 | |
| 20 | PI2 BPSK | 1 | 1 | 22.96 | 23.05 | 22.89 | |
| 20 | PI2 BPSK | 1 | 53 | 22.75 | 22.90 | 22.81 | |
| 20 | PI2 BPSK | 1 | 104 | 22.77 | 22.96 | 22.71 | 24.0 |
| 20 | PI2 BPSK | 50 | 0 | 22.43 | 22.80 | 22.73 | 24.0 |
| 20 | PI2 BPSK | 50 | 28 | 22.90 | 22.95 | 22.84 | 24.0 |
| 20 | PI2 BPSK | 50 | 56 | 22.85 | 22.79 | 22.59 | 24.0 |
| 20 | PI2 BPSK | 100 | 0 | 22.86 | 22.92 | 22.80 | 24.0 |
| 20 | QPSK | 1 | 1 | 23.03 | 23.03 | 22.97 | |
| 20 | QPSK | 1 | 53 | 22.95 | 23.01 | 22.95 | 24.0 |
| 20 | QPSK | 1 | 104 | 22.92 | 22.83 | 22.67 | |
| 20 | QPSK | 50 | 0 | 22.33 | 22.30 | 22.27 | 23.5 |
| 20 | QPSK | 50 | 28 | 22.83 | 22.85 | 22.77 | 24.0 |
| 20 | QPSK | 50 | 56 | 22.37 | 22.33 | 22.17 | 23.5 |
| 20 | QPSK | 100 | 0 | 22.54 | 22.44 | 22.24 | 23.5 |
| 20 | 16QAM | 1 | 1 | 22.35 | 22.33 | 22.23 | 23.5 |
| 20 | 84QAM | 1 | 1 | 21.32 | 21.61 | 21.38 | 22.5 |
| 20 | 256QAM | 1 | 1 | 19.56 | 19.55 | 19.42 | 21.0 |
| Channel | | | | 134100 | 136100 | 138100 | |
| Frequency (MHz) | | | | 670.5 | 680.5 | 690.5 | |
| 15 | PI2 BPSK | 1 | 1 | 23.02 | 22.93 | 22.82 | 24.0 |
| Channel | | | | 133500 | 136100 | 138500 | |
| Frequency (MHz) | | | | 668 | 680.5 | 693 | |
| 10 | PI2 BPSK | 1 | 1 | 23.02 | 23.00 | 22.98 | 24.0 |
| Channel | | | | 133100 | 136100 | 139100 | |
| Frequency (MHz) | | | | 665.5 | 680.5 | 695.5 | |
| 5 | PI2 BPSK | 1 | 1 | 23.00 | 23.02 | 22.88 | 24.0 |



| n77_Ant3 FCC | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. Freq. | Power Middle Ch. Freq. | Power High Ch. Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3750 | 3840 | 3930 | | | |
| 100 | PI2 BPSK | 1 | 1 | 22.90 | 22.85 | 22.80 | | | |
| 100 | PI2 BPSK | 1 | 137 | 22.87 | 22.94 | 22.76 | 24.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 22.75 | 22.85 | 22.81 | | | |
| 100 | PI2 BPSK | 135 | 0 | 22.80 | 22.87 | 22.75 | 24.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 22.87 | 22.92 | 22.77 | 24.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 22.79 | 22.85 | 22.68 | 24.0 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 22.84 | 22.87 | 22.75 | | | |
| 100 | QPSK | 1 | 1 | 22.81 | 22.82 | 22.76 | | | |
| 100 | QPSK | 1 | 137 | 22.86 | 22.82 | 22.72 | 24.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | 22.72 | 22.79 | 22.53 | | | |
| 100 | QPSK | 135 | 0 | 22.79 | 22.90 | 22.77 | | | |
| 100 | QPSK | 135 | 69 | 22.77 | 22.86 | 22.75 | 24.0 | 0.0 | |
| 100 | QPSK | 135 | 138 | 22.71 | 22.84 | 22.68 | | | |
| 100 | QPSK | 270 | 0 | 22.77 | 22.87 | 22.66 | 24.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 22.92 | 22.94 | 22.93 | 24.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 22.91 | 22.92 | 22.85 | 24.0 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 21.32 | 21.24 | 21.25 | 22.5 | 1.5 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648668 | 650000 | 652332 | Tune-up limit (dBm) | MPR (dB) | |
| 80 | PI2 BPSK | 1 | 1 | 3745.02 | 3840 | 3934.98 | 24.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648334 | 650000 | 650366 | Tune-up limit (dBm) | MPR (dB) | |
| 80 | PI2 BPSK | 1 | 1 | 3740.01 | 3840 | 3939.99 | 24.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3735 | 3840 | 3945 | Tune-up limit (dBm) | MPR (dB) | |
| 70 | PI2 BPSK | 1 | 1 | 22.69 | 22.65 | 22.63 | 24.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648668 | 650000 | 652332 | Tune-up limit (dBm) | MPR (dB) | |
| 60 | PI2 BPSK | 1 | 1 | 22.73 | 22.80 | 22.65 | 24.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648334 | 650000 | 650366 | Tune-up limit (dBm) | MPR (dB) | |
| 50 | PI2 BPSK | 1 | 1 | 22.73 | 22.70 | 22.67 | 24.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648000 | 650000 | 654000 | Tune-up limit (dBm) | MPR (dB) | |
| 40 | PI2 BPSK | 1 | 1 | 22.61 | 22.65 | 22.61 | 24.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 647668 | 650000 | 652332 | Tune-up limit (dBm) | MPR (dB) | |
| 30 | PI2 BPSK | 1 | 1 | 22.80 | 22.74 | 22.78 | 24.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3710.01 | 3840 | 3939.99 | Tune-up limit (dBm) | MPR (dB) | |
| 20 | PI2 BPSK | 1 | 1 | 22.76 | 22.81 | 22.76 | 24.0 | 0.0 | |

| n77_Ant3 Par27Q | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. Freq. | Power Middle Ch. Freq. | Power High Ch. Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | 3469.98 | | | | |
| 100 | PI2 BPSK | 1 | 1 | | 22.91 | | | | |
| 100 | PI2 BPSK | 1 | 137 | | 22.83 | | 24.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | | 22.85 | | | | |
| 100 | PI2 BPSK | 135 | 0 | | 22.84 | | 24.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | | 22.88 | | 24.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | | 22.83 | | 24.0 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | | 22.75 | | | | |
| 100 | QPSK | 1 | 1 | | 22.81 | | | | |
| 100 | QPSK | 1 | 137 | | 22.80 | | 24.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | | 22.79 | | | | |
| 100 | QPSK | 135 | 0 | | 22.77 | | | | |
| 100 | QPSK | 135 | 69 | | 22.75 | | 24.0 | 0.0 | |
| 100 | QPSK | 135 | 138 | | 22.84 | | | | |
| 100 | QPSK | 270 | 0 | | 22.76 | | 24.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | | 22.78 | | 24.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | | 22.85 | | 24.0 | 0.0 | |
| 100 | 256QAM | 1 | 1 | | 21.21 | | 22.5 | 1.5 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 633000 | 633332 | 633666 | Tune-up limit (dBm) | MPR (dB) | |
| 80 | PI2 BPSK | 1 | 1 | 3465 | 3469.98 | 3474.98 | 24.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 632668 | 633332 | 634000 | Tune-up limit (dBm) | MPR (dB) | |
| 80 | PI2 BPSK | 1 | 1 | 3460.02 | 3469.98 | 3510 | 24.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3465 | 3469.98 | 3514.98 | Tune-up limit (dBm) | MPR (dB) | |
| 70 | PI2 BPSK | 1 | 1 | 22.67 | 22.90 | 22.78 | 24.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 632000 | 633332 | 634666 | Tune-up limit (dBm) | MPR (dB) | |
| 60 | PI2 BPSK | 1 | 1 | 22.72 | 22.75 | 22.69 | 24.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 631668 | 633332 | 635000 | Tune-up limit (dBm) | MPR (dB) | |
| 50 | PI2 BPSK | 1 | 1 | 22.71 | 22.81 | 22.63 | 24.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 631334 | 633332 | 635332 | Tune-up limit (dBm) | MPR (dB) | |
| 40 | PI2 BPSK | 1 | 1 | 22.85 | 22.89 | 22.85 | 24.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3465 | 3469.98 | 3514.98 | Tune-up limit (dBm) | MPR (dB) | |
| 30 | PI2 BPSK | 1 | 1 | 22.83 | 22.81 | 22.77 | 24.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3465.02 | 3469.98 | 3540 | Tune-up limit (dBm) | MPR (dB) | |
| 20 | PI2 BPSK | 1 | 1 | 22.86 | 22.88 | 22.84 | 24.0 | 0.0 | |

| n77_Ant3 HPUE FCC | | | | | | | | | |
|-------------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. Freq. | Power Middle Ch. Freq. | Power High Ch. Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3750 | 3840 | 3930 | | | |
| 100 | PI2 BPSK | 1 | 1 | 25.95 | 26.00 | 25.83 | | | |
| 100 | PI2 BPSK | 1 | 137 | 25.92 | 25.99 | 25.74 | 27.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 25.85 | 25.81 | 25.83 | | | |
| 100 | PI2 BPSK | 135 | 0 | 25.42 | 25.37 | 25.32 | 26.5 | 0.5 | |
| 100 | PI2 BPSK | 135 | 69 | 25.92 | 25.95 | 25.78 | 27.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 25.39 | 25.31 | 25.16 | 26.5 | 0.5 | |
| 100 | PI2 BPSK | 270 | 0 | 25.43 | 25.46 | 25.22 | | | |
| 100 | QPSK | 1 | 1 | 25.90 | 25.87 | 25.78 | | | |
| 100 | QPSK | 1 | 137 | 25.96 | 25.99 | 25.73 | 26.5 | 0.5 | |
| 100 | QPSK | 1 | 271 | 25.82 | 25.82 | 25.54 | | | |
| 100 | QPSK | 135 | 0 | 24.93 | 24.98 | 24.83 | | | |
| 100 | QPSK | 135 | 69 | 25.84 | 25.83 | 25.72 | 26.5 | 0.5 | |
| 100 | QPSK | 135 | 138 | 24.85 | 24.85 | 24.68 | | | |
| 100 | QPSK | 270 | 0 | 24.94 | 24.92 | 24.72 | 26.0 | 1.0 | |
| 100 | 16QAM | 1 | 1 | 25.01 | 25.02 | 24.87 | 26.0 | 1.0 | |
| 100 | 16QAM | 1 | 1 | 23.42 | 23.34 | 23.34 | 24.5 | 2.5 | |
| 100 | 256QAM | 1 | 1 | 21.20 | 21.24 | 21.25 | 22.5 | 4.5 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648668 | 650000 | 652332 | Tune-up limit (dBm) | MPR (dB) | |
| 80 | PI2 BPSK | 1 | 1 | 3745.02 | 3840 | 3934.98 | 27.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648334 | 650000 | 650366 | Tune-up limit (dBm) | MPR (dB) | |
| 80 | PI2 BPSK | 1 | 1 | 3740.01 | 3840 | 3939.99 | 27.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3735 | 3840 | 3945 | Tune-up limit (dBm) | MPR (dB) | |
| 70 | PI2 BPSK | 1 | 1 | 25.81 | 25.77 | 25.75 | 27.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648668 | 650000 | 652332 | Tune-up limit (dBm) | MPR (dB) | |
| 60 | PI2 BPSK | 1 | 1 | 25.85 | 25.96 | 25.77 | 27.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648334 | 650000 | 650366 | Tune-up limit (dBm) | MPR (dB) | |
| 50 | PI2 BPSK | 1 | 1 | 25.85 | 25.82 | 25.79 | 27.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648000 | 650000 | 654000 | Tune-up limit (dBm) | MPR (dB) | |
| 40 | PI2 BPSK | 1 | 1 | 25.87 | 25.92 | 25.84 | 27.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3740.01 | 3840 | 3939.99 | Tune-up limit (dBm) | MPR (dB) | |
| 30 | PI2 BPSK | 1 | 1 | 25.96 | 25.86 | 25.90 | 27.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3710.01 | 3840 | 3939.99 | Tune-up limit (dBm) | MPR (dB) | |
| 20 | PI2 BPSK | 1 | 1 | 25.98 | 25.93 | 25.88 | 27.0 | 0.0 | |



| n77_Ant3 HPUE_Par27Q | | | | | | | | | | |
|----------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 25.93 | 3499.98 | | | | | |
| 100 | PI2 BPSK | 1 | 137 | 25.82 | | | 27.0 | 0.0 | | |
| 100 | PI2 BPSK | 1 | 271 | 25.76 | | | | | | |
| 100 | PI2 BPSK | 135 | 0 | 25.31 | | | 26.5 | 0.5 | | |
| 100 | PI2 BPSK | 135 | 69 | 25.83 | | | 27.0 | 0.0 | | |
| 100 | PI2 BPSK | 135 | 138 | 25.16 | | | 26.5 | 0.5 | | |
| 100 | PI2 BPSK | 270 | 0 | 25.22 | | | | | | |
| 100 | QPSK | 1 | 1 | 25.86 | | | 26.5 | 0.5 | | |
| 100 | QPSK | 1 | 137 | 25.81 | | | | | | |
| 100 | QPSK | 1 | 271 | 25.77 | | | | | | |
| 100 | QPSK | 135 | 0 | 24.84 | | | 26.0 | 1.0 | | |
| 100 | QPSK | 135 | 69 | 25.75 | | | 26.0 | 1.0 | | |
| 100 | QPSK | 135 | 138 | 24.68 | | | 22.5 | 4.5 | | |
| 100 | QPSK | 270 | 0 | 24.75 | | | | | | |
| 100 | 16QAM | 1 | 1 | 24.91 | | | 26.0 | 1.0 | | |
| 100 | 16QAM | 1 | 1 | 25.31 | | | 24.5 | 2.5 | | |
| 100 | 256QAM | 1 | 1 | 21.18 | | | 22.5 | 4.5 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 23.71 | 25.73 | 25.69 | 27.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 24.96 | 3499.98 | 3510 | 27.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 25.79 | 25.75 | 25.69 | 27.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 25.84 | 25.78 | 25.63 | 27.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 25.83 | 25.69 | 25.69 | 27.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 25.87 | 25.91 | 25.58 | 27.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 25.88 | 25.90 | 25.69 | 27.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 25.88 | 25.90 | 25.78 | 27.0 | 0.0 | | |

| n78_Ant3 FCC | | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 22.85 | 3750 | | | | | |
| 100 | PI2 BPSK | 1 | 137 | 22.76 | | | 24.0 | 0.0 | | |
| 100 | PI2 BPSK | 1 | 271 | 22.75 | | | | | | |
| 100 | PI2 BPSK | 135 | 0 | 22.75 | | | 24.0 | 0.0 | | |
| 100 | PI2 BPSK | 135 | 69 | 22.77 | | | 24.0 | 0.0 | | |
| 100 | PI2 BPSK | 135 | 138 | 22.84 | | | 24.0 | 0.0 | | |
| 100 | PI2 BPSK | 270 | 0 | 22.74 | | | | | | |
| 100 | QPSK | 1 | 1 | 22.78 | | | 24.0 | 0.0 | | |
| 100 | QPSK | 1 | 137 | 22.83 | | | | | | |
| 100 | QPSK | 1 | 271 | 22.79 | | | | | | |
| 100 | QPSK | 135 | 0 | 22.31 | | | 24.0 | 0.0 | | |
| 100 | QPSK | 135 | 69 | 22.78 | | | | | | |
| 100 | QPSK | 135 | 138 | 22.30 | | | | | | |
| 100 | QPSK | 270 | 0 | 22.24 | | | 23.5 | 0.5 | | |
| 100 | 16QAM | 1 | 1 | 22.51 | | | 23.5 | 0.5 | | |
| 100 | 16QAM | 1 | 1 | 26.78 | | | 22.0 | 2.0 | | |
| 100 | 256QAM | 1 | 1 | 18.92 | | | 20.0 | 4.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 22.78 | 22.83 | 22.82 | 24.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 22.73 | 3750 | 3759.99 | 24.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 22.77 | 3750 | 3765 | 24.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 22.71 | 22.82 | 22.63 | 24.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 22.81 | 22.78 | 22.75 | 24.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 22.83 | 22.78 | 22.70 | 24.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 22.82 | 22.82 | 22.68 | 24.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 22.84 | 22.69 | 22.64 | 24.0 | 0.0 | | |

| n78_Ant3 Par27Q | | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 22.85 | 3499.98 | | | | | |
| 100 | PI2 BPSK | 1 | 137 | 22.80 | | | 24.0 | 0.0 | | |
| 100 | PI2 BPSK | 1 | 271 | 22.86 | | | | | | |
| 100 | PI2 BPSK | 135 | 0 | 22.83 | | | 24.0 | 0.0 | | |
| 100 | PI2 BPSK | 135 | 69 | 22.85 | | | 24.0 | 0.0 | | |
| 100 | PI2 BPSK | 135 | 138 | 22.65 | | | 24.0 | 0.0 | | |
| 100 | PI2 BPSK | 270 | 0 | 22.80 | | | | | | |
| 100 | QPSK | 1 | 1 | 22.84 | | | 24.0 | 0.0 | | |
| 100 | QPSK | 1 | 137 | 22.80 | | | | | | |
| 100 | QPSK | 1 | 271 | 22.82 | | | | | | |
| 100 | QPSK | 135 | 0 | 22.74 | | | 24.0 | 0.0 | | |
| 100 | QPSK | 135 | 69 | 22.77 | | | | | | |
| 100 | QPSK | 135 | 138 | 22.69 | | | | | | |
| 100 | QPSK | 270 | 0 | 22.61 | | | 23.5 | 0.5 | | |
| 100 | 16QAM | 1 | 1 | 22.63 | | | 23.5 | 0.5 | | |
| 100 | 16QAM | 1 | 1 | 26.02 | | | 22.0 | 2.0 | | |
| 100 | 256QAM | 1 | 1 | 18.18 | | | 20.0 | 4.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 22.81 | 22.83 | 22.79 | 24.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 22.85 | 22.82 | 22.70 | 24.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 22.73 | 22.85 | 22.82 | 24.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 22.75 | 22.83 | 22.76 | 24.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 22.83 | 22.82 | 22.85 | 24.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 22.80 | 22.85 | 22.70 | 24.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 22.80 | 22.83 | 22.72 | 24.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 22.76 | 22.84 | 22.82 | 24.0 | 0.0 | | |



Reduced Power Mode for 5G NR
DS13 (Body-WornStandalone)

| n2_Ant0 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 1860 | 1860 | 1900 | | | |
| Frequency (MHz) | | | | 1860 | 1860 | 1900 | | | |
| 20 | PI2 BPSK | 1 | 1 | 18.55 | 18.42 | 18.43 | | | |
| 20 | PI2 BPSK | 1 | 53 | 18.33 | 18.40 | 18.41 | 19.5 | 0.0 | |
| 20 | PI2 BPSK | 1 | 104 | 18.41 | 18.36 | 18.39 | | | |
| 20 | PI2 BPSK | 50 | 0 | 18.41 | 18.39 | 18.38 | 19.5 | 0.0 | |
| 20 | PI2 BPSK | 50 | 28 | 18.53 | 18.40 | 18.41 | 19.5 | 0.0 | |
| 20 | PI2 BPSK | 50 | 56 | 18.48 | 18.37 | 18.36 | | | |
| 20 | PI2 BPSK | 100 | 0 | 18.50 | 18.38 | 18.39 | 19.5 | 0.0 | |
| 20 | QPSK | 1 | 1 | 18.30 | 18.44 | 18.50 | | | |
| 20 | QPSK | 1 | 53 | 18.31 | 18.47 | 18.32 | 19.5 | 0.0 | |
| 20 | QPSK | 1 | 104 | 18.44 | 18.39 | 18.45 | | | |
| 20 | QPSK | 50 | 0 | 18.38 | 18.29 | 18.43 | 19.5 | 0.0 | |
| 20 | QPSK | 50 | 28 | 18.41 | 18.43 | 18.38 | 19.5 | 0.0 | |
| 20 | QPSK | 50 | 56 | 18.24 | 18.36 | 18.30 | 19.5 | 0.0 | |
| 20 | QPSK | 100 | 0 | 18.52 | 18.52 | 18.49 | | | |
| 20 | 15QAM | 1 | 1 | 18.27 | 18.39 | 18.30 | 19.5 | 0.0 | |
| 20 | 54QAM | 1 | 1 | 18.18 | 18.32 | 18.49 | 19.5 | 0.0 | |
| 20 | 256QAM | 1 | 1 | 18.19 | 18.16 | 18.26 | 19.5 | 0.0 | |
| Channel | | | | 371500 | 376000 | 380500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1827.5 | 1860 | 1927.5 | | | |
| 15 | PI2 BPSK | 1 | 1 | 18.51 | 18.40 | 18.45 | 19.5 | 0.0 | |
| Channel | | | | 371000 | 376000 | 381000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1855 | 1860 | 1905 | | | |
| 10 | PI2 BPSK | 1 | 1 | 18.49 | 18.36 | 18.45 | 19.5 | 0.0 | |
| Channel | | | | 376500 | 376000 | 381500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1862.5 | 1860 | 1927.5 | | | |
| 5 | PI2 BPSK | 1 | 1 | 18.51 | 18.46 | 18.53 | 19.5 | 0.0 | |

| n25_Ant0 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 374000 | 376500 | 379000 | | | |
| Frequency (MHz) | | | | 1870 | 1892.5 | 1895 | | | |
| 40 | PI2 BPSK | 1 | 1 | 18.56 | 18.59 | 18.49 | | | |
| 40 | PI2 BPSK | 1 | 108 | 18.35 | 18.47 | 18.42 | 19.5 | 0.0 | |
| 40 | PI2 BPSK | 1 | 214 | 18.55 | 18.55 | 18.39 | | | |
| 40 | PI2 BPSK | 108 | 0 | 18.35 | 18.42 | 18.35 | 19.5 | 0.0 | |
| 40 | PI2 BPSK | 108 | 54 | 18.55 | 18.57 | 18.48 | 19.5 | 0.0 | |
| 40 | PI2 BPSK | 108 | 108 | 18.40 | 18.44 | 18.42 | 19.5 | 0.0 | |
| 40 | PI2 BPSK | 216 | 0 | 18.53 | 18.56 | 18.47 | 19.5 | 0.0 | |
| 40 | QPSK | 1 | 1 | 18.53 | 18.52 | 18.51 | | | |
| 40 | QPSK | 1 | 108 | 18.30 | 18.42 | 18.46 | 19.5 | 0.0 | |
| 40 | QPSK | 1 | 214 | 18.51 | 18.58 | 18.44 | | | |
| 40 | QPSK | 108 | 0 | 18.52 | 18.44 | 18.42 | 19.5 | 0.0 | |
| 40 | QPSK | 108 | 54 | 18.44 | 18.38 | 18.31 | 19.5 | 0.0 | |
| 40 | QPSK | 108 | 108 | 18.43 | 18.50 | 18.53 | 19.5 | 0.0 | |
| 40 | QPSK | 216 | 0 | 18.48 | 18.51 | 18.37 | | | |
| 40 | 15QAM | 1 | 1 | 18.43 | 18.46 | 18.46 | 19.5 | 0.0 | |
| 40 | 54QAM | 1 | 1 | 18.33 | 18.42 | 18.55 | 19.5 | 0.0 | |
| 40 | 256QAM | 1 | 1 | 18.56 | 18.55 | 18.49 | 19.5 | 0.0 | |
| Channel | | | | 374000 | 376500 | 380000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1865 | 1892.5 | 1900 | | | |
| 30 | PI2 BPSK | 1 | 1 | 18.58 | 18.53 | 18.42 | 19.5 | 0.0 | |
| Channel | | | | 372500 | 376500 | 380500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1862.5 | 1892.5 | 1902.5 | | | |
| 25 | PI2 BPSK | 1 | 1 | 18.57 | 18.53 | 18.54 | 19.5 | 0.0 | |
| Channel | | | | 372000 | 376500 | 381000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1860 | 1892.5 | 1904 | | | |
| 20 | PI2 BPSK | 1 | 1 | 18.53 | 18.37 | 18.36 | 19.5 | 0.0 | |
| Channel | | | | 371500 | 376500 | 381500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1857.5 | 1892.5 | 1907.5 | | | |
| 15 | PI2 BPSK | 1 | 1 | 18.44 | 18.45 | 18.46 | 19.5 | 0.0 | |
| Channel | | | | 371000 | 376500 | 382000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1855 | 1892.5 | 1910 | | | |
| 10 | PI2 BPSK | 1 | 1 | 18.46 | 18.51 | 18.37 | 19.5 | 0.0 | |
| Channel | | | | 370500 | 376500 | 382500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1852.5 | 1892.5 | 1912.5 | | | |
| 5 | PI2 BPSK | 1 | 1 | 18.42 | 18.53 | 18.57 | 19.5 | 0.0 | |

| n66_Ant0 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 345000 | 349000 | 353000 | | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | | |
| 40 | PI2 BPSK | 1 | 1 | 18.77 | 18.83 | 18.80 | | | |
| 40 | PI2 BPSK | 1 | 108 | 18.70 | 18.81 | 18.78 | 20.0 | 0.0 | |
| 40 | PI2 BPSK | 1 | 214 | 18.60 | 18.68 | 18.83 | | | |
| 40 | PI2 BPSK | 108 | 0 | 18.75 | 18.75 | 18.70 | 20.0 | 0.0 | |
| 40 | PI2 BPSK | 108 | 54 | 18.78 | 18.81 | 18.77 | 20.0 | 0.0 | |
| 40 | PI2 BPSK | 108 | 108 | 18.68 | 18.78 | 18.72 | 20.0 | 0.0 | |
| 40 | PI2 BPSK | 216 | 0 | 18.74 | 18.80 | 18.76 | 20.0 | 0.0 | |
| 40 | QPSK | 1 | 1 | 18.75 | 18.74 | 18.67 | | | |
| 40 | QPSK | 1 | 108 | 18.73 | 18.81 | 18.58 | 20.0 | 0.0 | |
| 40 | QPSK | 1 | 214 | 18.65 | 18.70 | 18.59 | | | |
| 40 | QPSK | 108 | 0 | 18.83 | 18.77 | 18.66 | 20.0 | 0.0 | |
| 40 | QPSK | 108 | 54 | 18.74 | 18.78 | 18.75 | 20.0 | 0.0 | |
| 40 | QPSK | 108 | 108 | 18.77 | 18.79 | 18.68 | 20.0 | 0.0 | |
| 40 | QPSK | 216 | 0 | 18.71 | 18.74 | 18.71 | 20.0 | 0.0 | |
| 40 | 15QAM | 1 | 1 | 18.70 | 18.81 | 18.74 | 20.0 | 0.0 | |
| 40 | 54QAM | 1 | 1 | 18.81 | 18.72 | 18.69 | 20.0 | 0.0 | |
| 40 | 256QAM | 1 | 1 | 18.72 | 18.78 | 18.71 | 20.0 | 0.0 | |
| Channel | | | | 345000 | 349000 | 353000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | | | |
| 30 | PI2 BPSK | 1 | 1 | 18.75 | 18.70 | 18.66 | 20.0 | 0.0 | |
| Channel | | | | 344000 | 349000 | 349000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | | | |
| 20 | PI2 BPSK | 1 | 1 | 18.64 | 18.71 | 18.74 | 20.0 | 0.0 | |
| Channel | | | | 343000 | 349000 | 354500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | | | |
| 15 | PI2 BPSK | 1 | 1 | 18.78 | 18.72 | 18.69 | 20.0 | 0.0 | |
| Channel | | | | 343000 | 349000 | 355000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | | | |
| 10 | PI2 BPSK | 1 | 1 | 18.82 | 18.74 | 18.82 | 20.0 | 0.0 | |
| Channel | | | | 342500 | 349000 | 355500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | | | |
| 5 | PI2 BPSK | 1 | 1 | 18.70 | 18.85 | 18.72 | 20.0 | 0.0 | |



| n41_Ant0 FCC | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 50200 | 51898 | 52600 | | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | | |
| 100 | PI2 BPSK | 1 | 1 | 21.07 | 21.10 | 20.91 | | |
| 100 | PI2 BPSK | 1 | 137 | 20.89 | 20.86 | 20.87 | 22.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 20.93 | 20.97 | 21.06 | | |
| 100 | PI2 BPSK | 135 | 0 | 21.05 | 21.08 | 20.89 | 22.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 20.87 | 21.04 | 20.86 | 22.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 20.95 | 20.94 | 20.82 | 22.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 21.03 | 21.05 | 20.85 | | |
| 100 | QPSK | 1 | 1 | 20.76 | 20.80 | 20.76 | | |
| 100 | QPSK | 1 | 137 | 20.57 | 20.84 | 21.00 | 22.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 20.66 | 20.88 | 20.91 | | |
| 100 | QPSK | 135 | 0 | 20.95 | 21.01 | 20.95 | | |
| 100 | QPSK | 135 | 69 | 20.84 | 20.96 | 21.02 | 22.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 20.67 | 20.90 | 20.76 | | |
| 100 | QPSK | 270 | 0 | 20.76 | 20.86 | 20.86 | 22.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 20.88 | 20.89 | 20.95 | 22.0 | 0.0 |
| 100 | 64QAM | 1 | 1 | 20.92 | 20.99 | 21.00 | 22.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | 20.98 | 21.08 | 21.05 | 22.0 | 0.0 |
| Channel | | | | 508200 | 518998 | 528998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | | |
| 90 | PI2 BPSK | 1 | 1 | 20.91 | 20.80 | 20.75 | 22.0 | 0.0 |
| Channel | | | | 512004 | 518998 | 522998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | | |
| 80 | PI2 BPSK | 1 | 1 | 20.93 | 20.81 | 20.83 | 22.0 | 0.0 |
| Channel | | | | 505200 | 518998 | 531998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2529 | 2592.99 | 2658.98 | | |
| 60 | PI2 BPSK | 1 | 1 | 21.04 | 21.06 | 21.02 | 22.0 | 0.0 |
| Channel | | | | 504204 | 518998 | 532998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | | |
| 50 | PI2 BPSK | 1 | 1 | 21.03 | 21.05 | 20.92 | 22.0 | 0.0 |
| Channel | | | | 503200 | 518998 | 533000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | | |
| 40 | PI2 BPSK | 1 | 1 | 20.94 | 21.01 | 20.84 | 22.0 | 0.0 |
| Channel | | | | 502200 | 518998 | 534998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | | |
| 30 | PI2 BPSK | 1 | 1 | 20.99 | 21.00 | 20.77 | 22.0 | 0.0 |
| Channel | | | | 501204 | 518998 | 535998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | | |
| 20 | PI2 BPSK | 1 | 1 | 21.00 | 20.93 | 20.83 | 22.0 | 0.0 |

| n41_Ant0 HPUE FCC | | | | | | | | |
|-------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 50200 | 51898 | 52600 | | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | | |
| 100 | PI2 BPSK | 1 | 1 | 21.07 | 21.10 | 20.91 | | |
| 100 | PI2 BPSK | 1 | 137 | 20.89 | 20.86 | 20.87 | 22.0 | 0.0 |
| 100 | PI2 BPSK | 1 | 271 | 20.93 | 20.97 | 21.06 | | |
| 100 | PI2 BPSK | 135 | 0 | 21.05 | 21.08 | 20.89 | 22.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 69 | 20.87 | 21.04 | 20.86 | 22.0 | 0.0 |
| 100 | PI2 BPSK | 135 | 138 | 20.95 | 20.94 | 20.82 | 22.0 | 0.0 |
| 100 | PI2 BPSK | 270 | 0 | 21.03 | 21.05 | 20.85 | | |
| 100 | QPSK | 1 | 1 | 20.76 | 20.80 | 20.76 | | |
| 100 | QPSK | 1 | 137 | 20.57 | 20.84 | 21.00 | 22.0 | 0.0 |
| 100 | QPSK | 1 | 271 | 20.66 | 20.88 | 20.91 | | |
| 100 | QPSK | 135 | 0 | 20.95 | 21.01 | 20.95 | | |
| 100 | QPSK | 135 | 69 | 20.84 | 20.96 | 21.02 | 22.0 | 0.0 |
| 100 | QPSK | 135 | 138 | 20.67 | 20.90 | 20.76 | | |
| 100 | QPSK | 270 | 0 | 20.76 | 20.86 | 20.86 | 22.0 | 0.0 |
| 100 | 16QAM | 1 | 1 | 20.88 | 20.89 | 20.95 | 22.0 | 0.0 |
| 100 | 64QAM | 1 | 1 | 20.92 | 20.99 | 21.00 | 22.0 | 0.0 |
| 100 | 256QAM | 1 | 1 | 20.98 | 21.08 | 21.05 | 22.0 | 0.0 |
| Channel | | | | 508200 | 518998 | 528998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | | |
| 90 | PI2 BPSK | 1 | 1 | 20.91 | 20.80 | 20.75 | 22.0 | 0.0 |
| Channel | | | | 512004 | 518998 | 522998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | | |
| 80 | PI2 BPSK | 1 | 1 | 20.93 | 20.81 | 20.83 | 22.0 | 0.0 |
| Channel | | | | 505200 | 518998 | 531998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2529 | 2592.99 | 2658.98 | | |
| 60 | PI2 BPSK | 1 | 1 | 21.04 | 21.06 | 21.02 | 22.0 | 0.0 |
| Channel | | | | 504204 | 518998 | 532998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | | |
| 50 | PI2 BPSK | 1 | 1 | 21.03 | 21.05 | 20.92 | 22.0 | 0.0 |
| Channel | | | | 503200 | 518998 | 533000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | | |
| 40 | PI2 BPSK | 1 | 1 | 20.94 | 21.01 | 20.84 | 22.0 | 0.0 |
| Channel | | | | 502200 | 518998 | 534998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | | |
| 30 | PI2 BPSK | 1 | 1 | 20.99 | 21.00 | 20.77 | 22.0 | 0.0 |
| Channel | | | | 501204 | 518998 | 535998 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | | |
| 20 | PI2 BPSK | 1 | 1 | 21.00 | 20.93 | 20.83 | 22.0 | 0.0 |



| n2_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 372000 | 376000 | 380000 | | | |
| Frequency (MHz) | | | | 1860 | 1880 | 1900 | | | |
| 20 | PI2 BPSK | 1 | 1 | 17.69 | 17.67 | 17.64 | | | |
| 20 | PI2 BPSK | 1 | 53 | 17.63 | 17.62 | 17.52 | 18.5 | 0.0 | |
| 20 | PI2 BPSK | 1 | 104 | 17.51 | 17.58 | 17.44 | 18.5 | 0.0 | |
| 20 | PI2 BPSK | 50 | 0 | 17.66 | 17.56 | 17.61 | 18.5 | 0.0 | |
| 20 | PI2 BPSK | 50 | 28 | 17.67 | 17.65 | 17.62 | 18.5 | 0.0 | |
| 20 | PI2 BPSK | 50 | 56 | 17.64 | 17.56 | 17.61 | 18.5 | 0.0 | |
| 20 | PI2 BPSK | 100 | 0 | 17.65 | 17.62 | 17.58 | 18.5 | 0.0 | |
| 20 | QPSK | 1 | 1 | 17.54 | 17.56 | 17.58 | | | |
| 20 | QPSK | 1 | 53 | 17.42 | 17.51 | 17.52 | 18.5 | 0.0 | |
| 20 | QPSK | 1 | 104 | 17.47 | 17.49 | 17.52 | | | |
| 20 | QPSK | 50 | 0 | 17.51 | 17.52 | 17.50 | 18.5 | 0.0 | |
| 20 | QPSK | 50 | 28 | 17.50 | 17.55 | 17.52 | 18.5 | 0.0 | |
| 20 | QPSK | 50 | 56 | 17.55 | 17.49 | 17.52 | 18.5 | 0.0 | |
| 20 | QPSK | 100 | 0 | 17.52 | 17.63 | 17.62 | 18.5 | 0.0 | |
| 20 | 16QAM | 1 | 1 | 17.49 | 17.52 | 17.67 | 18.5 | 0.0 | |
| 20 | 16QAM | 1 | 1 | 17.55 | 17.67 | 17.62 | 18.5 | 0.0 | |
| 20 | 256QAM | 1 | 1 | 17.81 | 17.48 | 17.64 | 18.5 | 0.0 | |
| Channel | | | | 371500 | 376000 | 380500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1857.5 | 1880 | 1902.5 | | | |
| 15 | PI2 BPSK | 1 | 1 | 17.58 | 17.52 | 17.60 | 18.5 | 0.0 | |
| Channel | | | | 371000 | 376000 | 381000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1855 | 1880 | 1905 | | | |
| 10 | PI2 BPSK | 1 | 1 | 17.62 | 17.62 | 17.64 | 18.5 | 0.0 | |
| Channel | | | | 370500 | 376000 | 381500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1852.5 | 1880 | 1912.5 | | | |
| 5 | PI2 BPSK | 1 | 1 | 17.62 | 17.53 | 17.51 | 18.5 | 0.0 | |

| n25_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 372000 | 376500 | 379000 | | | |
| Frequency (MHz) | | | | 1870 | 1882.5 | 1896 | | | |
| 40 | PI2 BPSK | 1 | 1 | 17.68 | 17.70 | 17.64 | | | |
| 40 | PI2 BPSK | 1 | 108 | 17.61 | 17.51 | 17.58 | 18.5 | 0.0 | |
| 40 | PI2 BPSK | 1 | 214 | 17.58 | 17.64 | 17.57 | 18.5 | 0.0 | |
| 40 | PI2 BPSK | 108 | 0 | 17.60 | 17.61 | 17.51 | 18.5 | 0.0 | |
| 40 | PI2 BPSK | 108 | 54 | 17.63 | 17.66 | 17.60 | 18.5 | 0.0 | |
| 40 | PI2 BPSK | 108 | 108 | 17.48 | 17.64 | 17.54 | 18.5 | 0.0 | |
| 40 | PI2 BPSK | 216 | 0 | 17.58 | 17.63 | 17.56 | 18.5 | 0.0 | |
| 40 | QPSK | 1 | 1 | 17.68 | 17.69 | 17.58 | | | |
| 40 | QPSK | 1 | 108 | 17.56 | 17.58 | 17.58 | 18.5 | 0.0 | |
| 40 | QPSK | 1 | 214 | 17.64 | 17.60 | 17.54 | 18.5 | 0.0 | |
| 40 | QPSK | 108 | 0 | 17.57 | 17.54 | 17.51 | 18.5 | 0.0 | |
| 40 | QPSK | 108 | 54 | 17.58 | 17.65 | 17.49 | 18.5 | 0.0 | |
| 40 | QPSK | 108 | 108 | 17.62 | 17.64 | 17.59 | 18.5 | 0.0 | |
| 40 | QPSK | 216 | 0 | 17.65 | 17.62 | 17.56 | 18.5 | 0.0 | |
| 40 | 16QAM | 1 | 1 | 17.57 | 17.64 | 17.55 | 18.5 | 0.0 | |
| 40 | 16QAM | 1 | 1 | 17.64 | 17.69 | 17.61 | 18.5 | 0.0 | |
| 40 | 256QAM | 1 | 1 | 17.62 | 17.66 | 17.60 | 18.5 | 0.0 | |
| Channel | | | | 373000 | 376500 | 380000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1865 | 1882.5 | 1900 | | | |
| 30 | PI2 BPSK | 1 | 1 | 17.58 | 17.49 | 17.45 | 18.5 | 0.0 | |
| Channel | | | | 372500 | 376500 | 380500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1862.5 | 1882.5 | 1902.5 | | | |
| 25 | PI2 BPSK | 1 | 1 | 17.53 | 17.60 | 17.39 | 18.5 | 0.0 | |
| Channel | | | | 372000 | 376500 | 381000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1860 | 1882.5 | 1900 | | | |
| 20 | PI2 BPSK | 1 | 1 | 17.68 | 17.58 | 17.62 | 18.5 | 0.0 | |
| Channel | | | | 371500 | 376500 | 381500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1857.5 | 1882.5 | 1907.5 | | | |
| 15 | PI2 BPSK | 1 | 1 | 17.54 | 17.68 | 17.61 | 18.5 | 0.0 | |
| Channel | | | | 371000 | 376500 | 382000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1855 | 1882.5 | 1910 | | | |
| 10 | PI2 BPSK | 1 | 1 | 17.61 | 17.44 | 17.43 | 18.5 | 0.0 | |
| Channel | | | | 370500 | 376500 | 382500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1852.5 | 1882.5 | 1912.5 | | | |
| 5 | PI2 BPSK | 1 | 1 | 17.61 | 17.45 | 17.54 | 18.5 | 0.0 | |

| n66_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 346000 | 349000 | 352000 | | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | | |
| 40 | PI2 BPSK | 1 | 1 | 16.53 | 16.54 | 16.51 | | | |
| 40 | PI2 BPSK | 1 | 106 | 16.51 | 16.48 | 16.50 | 17.5 | 0.0 | |
| 40 | PI2 BPSK | 1 | 214 | 16.52 | 16.47 | 16.39 | 17.5 | 0.0 | |
| 40 | PI2 BPSK | 108 | 0 | 16.33 | 16.42 | 16.32 | 17.5 | 0.0 | |
| 40 | PI2 BPSK | 108 | 54 | 16.36 | 16.52 | 16.35 | 17.5 | 0.0 | |
| 40 | PI2 BPSK | 108 | 108 | 16.30 | 16.47 | 16.28 | 17.5 | 0.0 | |
| 40 | PI2 BPSK | 216 | 0 | 16.41 | 16.49 | 16.38 | 17.5 | 0.0 | |
| 40 | QPSK | 1 | 1 | 16.43 | 16.52 | 16.45 | | | |
| 40 | QPSK | 1 | 108 | 16.61 | 16.55 | 16.53 | 17.5 | 0.0 | |
| 40 | QPSK | 1 | 214 | 16.45 | 16.52 | 16.55 | 17.5 | 0.0 | |
| 40 | QPSK | 108 | 0 | 16.51 | 16.49 | 16.33 | 17.5 | 0.0 | |
| 40 | QPSK | 108 | 54 | 16.60 | 16.46 | 16.44 | 17.5 | 0.0 | |
| 40 | QPSK | 108 | 108 | 16.40 | 16.53 | 16.57 | 17.5 | 0.0 | |
| 40 | QPSK | 216 | 0 | 16.47 | 16.55 | 16.48 | 17.5 | 0.0 | |
| 40 | 16QAM | 1 | 1 | 16.61 | 16.54 | 16.55 | 17.5 | 0.0 | |
| 40 | 16QAM | 1 | 1 | 16.58 | 16.52 | 16.52 | 17.5 | 0.0 | |
| 40 | 256QAM | 1 | 1 | 16.08 | 16.16 | 16.00 | 17.5 | 0.0 | |
| Channel | | | | 345000 | 349000 | 353000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | | | |
| 30 | PI2 BPSK | 1 | 1 | 16.31 | 16.45 | 16.46 | 17.5 | 0.0 | |
| Channel | | | | 344000 | 349000 | 354000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | | | |
| 20 | PI2 BPSK | 1 | 1 | 16.37 | 16.45 | 16.62 | 17.5 | 0.0 | |
| Channel | | | | 343000 | 349000 | 354500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | | | |
| 15 | PI2 BPSK | 1 | 1 | 16.39 | 16.36 | 16.55 | 17.5 | 0.0 | |
| Channel | | | | 342000 | 349000 | 355000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | | | |
| 10 | PI2 BPSK | 1 | 1 | 16.25 | 16.46 | 16.48 | 17.5 | 0.0 | |
| Channel | | | | 341000 | 349000 | 355500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | | | |
| 5 | PI2 BPSK | 1 | 1 | 16.51 | 16.52 | 16.36 | 17.5 | 0.0 | |



| n77_Ant3 FCC | | | | | | | | | |
|-----------------|------------|---------|-----------|----------------------|-------------------------|-----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. (Freq) | Power Middle Ch. (Freq) | Power High Ch. (Freq) | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3750 | 3840 | 3930 | | | |
| 100 | Pl2 BPSK | 1 | 1 | 15.26 | 15.31 | 15.20 | | | |
| 100 | Pl2 BPSK | 1 | 137 | 15.20 | 15.23 | 15.18 | 16.5 | 0.0 | |
| 100 | Pl2 BPSK | 1 | 271 | 15.17 | 15.17 | 15.21 | | | |
| 100 | Pl2 BPSK | 136 | 0 | 15.14 | 15.14 | 15.12 | 16.5 | 0.0 | |
| 100 | Pl2 BPSK | 136 | 69 | 15.15 | 15.20 | 15.15 | 16.5 | 0.0 | |
| 100 | Pl2 BPSK | 136 | 138 | 15.13 | 15.12 | 15.14 | 16.5 | 0.0 | |
| 100 | Pl2 BPSK | 270 | 0 | 15.10 | 15.17 | 15.15 | | | |
| 100 | QPSK | 1 | 1 | 15.25 | 15.28 | 15.20 | | | |
| 100 | QPSK | 1 | 137 | 15.18 | 15.22 | 15.06 | 16.5 | 0.0 | |
| 100 | QPSK | 1 | 271 | 15.20 | 15.23 | 15.18 | | | |
| 100 | QPSK | 136 | 0 | 15.09 | 15.17 | 15.01 | | | |
| 100 | QPSK | 136 | 69 | 15.15 | 15.19 | 15.17 | 16.5 | 0.0 | |
| 100 | QPSK | 136 | 138 | 15.03 | 15.15 | 15.12 | | | |
| 100 | QPSK | 270 | 0 | 15.10 | 15.18 | 15.21 | 16.5 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 15.14 | 15.28 | 15.16 | 16.5 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 15.30 | 15.28 | 15.21 | 16.5 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 15.22 | 15.20 | 15.12 | 16.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648668 | 656000 | 663332 | Tune-up limit (dBm) | MPR (dB) | |
| 90 | Pl2 BPSK | 1 | 1 | 15.16 | 15.28 | 15.31 | 16.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 649334 | 656000 | 663666 | Tune-up limit (dBm) | MPR (dB) | |
| 80 | Pl2 BPSK | 1 | 1 | 15.22 | 15.06 | 15.24 | 16.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3735 | 3840 | 3945 | | | |
| 70 | Pl2 BPSK | 1 | 1 | 15.15 | 15.08 | 15.18 | 16.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648668 | 656000 | 663332 | Tune-up limit (dBm) | MPR (dB) | |
| 60 | Pl2 BPSK | 1 | 1 | 15.21 | 15.03 | 15.26 | 16.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648334 | 656000 | 663666 | Tune-up limit (dBm) | MPR (dB) | |
| 50 | Pl2 BPSK | 1 | 1 | 15.13 | 15.13 | 15.17 | 16.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648000 | 656000 | 664000 | Tune-up limit (dBm) | MPR (dB) | |
| 40 | Pl2 BPSK | 1 | 1 | 15.28 | 15.23 | 15.31 | 16.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 647668 | 656000 | 663332 | Tune-up limit (dBm) | MPR (dB) | |
| 30 | Pl2 BPSK | 1 | 1 | 15.17 | 15.03 | 15.26 | 16.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 647334 | 656000 | 664000 | Tune-up limit (dBm) | MPR (dB) | |
| 20 | Pl2 BPSK | 1 | 1 | 15.21 | 15.05 | 15.22 | 16.5 | 0.0 | |

| n77_Ant3 Par27Q | | | | | | | | | |
|-----------------|------------|---------|-----------|----------------------|-------------------------|-----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. (Freq) | Power Middle Ch. (Freq) | Power High Ch. (Freq) | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3469.98 | 353332 | | | | |
| 100 | Pl2 BPSK | 1 | 1 | 15.12 | 15.21 | 15.06 | | | |
| 100 | Pl2 BPSK | 1 | 137 | 15.06 | 15.06 | 15.18 | 16.5 | 0.0 | |
| 100 | Pl2 BPSK | 1 | 271 | 15.23 | 15.23 | 15.10 | | | |
| 100 | Pl2 BPSK | 136 | 0 | 15.10 | 15.10 | 15.12 | 16.5 | 0.0 | |
| 100 | Pl2 BPSK | 136 | 69 | 15.16 | 15.16 | 15.15 | 16.5 | 0.0 | |
| 100 | Pl2 BPSK | 136 | 138 | 15.05 | 15.05 | 15.15 | 16.5 | 0.0 | |
| 100 | Pl2 BPSK | 270 | 0 | 15.10 | 15.17 | 15.15 | | | |
| 100 | QPSK | 1 | 1 | 15.22 | 15.22 | 15.06 | | | |
| 100 | QPSK | 1 | 137 | 15.07 | 15.07 | 15.18 | 16.5 | 0.0 | |
| 100 | QPSK | 1 | 271 | 15.28 | 15.28 | 15.16 | | | |
| 100 | QPSK | 136 | 0 | 15.16 | 15.16 | 15.16 | 16.5 | 0.0 | |
| 100 | QPSK | 136 | 69 | 15.06 | 15.06 | 15.06 | 16.5 | 0.0 | |
| 100 | QPSK | 136 | 138 | 15.08 | 15.08 | 15.18 | 16.5 | 0.0 | |
| 100 | QPSK | 270 | 0 | 15.10 | 15.18 | 15.21 | 16.5 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 15.24 | 15.24 | 15.15 | 16.5 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 15.27 | 15.27 | 15.15 | 16.5 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 15.14 | 15.14 | 15.14 | 16.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 633000 | 633332 | 633666 | Tune-up limit (dBm) | MPR (dB) | |
| 90 | Pl2 BPSK | 1 | 1 | 15.12 | 15.21 | 15.06 | 16.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 633668 | 633332 | 633000 | Tune-up limit (dBm) | MPR (dB) | |
| 80 | Pl2 BPSK | 1 | 1 | 15.31 | 15.04 | 15.20 | 16.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3469.02 | 3469.98 | 3510 | | | |
| 70 | Pl2 BPSK | 1 | 1 | 15.11 | 14.97 | 15.04 | 16.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 632000 | 633332 | 634666 | Tune-up limit (dBm) | MPR (dB) | |
| 60 | Pl2 BPSK | 1 | 1 | 15.17 | 14.99 | 15.12 | 16.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 631668 | 633332 | 635000 | Tune-up limit (dBm) | MPR (dB) | |
| 50 | Pl2 BPSK | 1 | 1 | 15.16 | 15.05 | 15.05 | 16.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 631334 | 633332 | 635332 | Tune-up limit (dBm) | MPR (dB) | |
| 40 | Pl2 BPSK | 1 | 1 | 15.23 | 15.18 | 14.98 | 16.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3465 | 3469.98 | 3514.98 | | | |
| 30 | Pl2 BPSK | 1 | 1 | 15.17 | 15.15 | 14.94 | 16.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 630668 | 633332 | 635000 | Tune-up limit (dBm) | MPR (dB) | |
| 20 | Pl2 BPSK | 1 | 1 | 15.04 | 15.17 | 15.10 | 16.5 | 0.0 | |

| n77_Ant3 HPUE FCC | | | | | | | | | |
|-------------------|------------|---------|-----------|----------------------|-------------------------|-----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. (Freq) | Power Middle Ch. (Freq) | Power High Ch. (Freq) | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3750 | 3840 | 3930 | | | |
| 100 | Pl2 BPSK | 1 | 1 | 15.26 | 15.31 | 15.20 | | | |
| 100 | Pl2 BPSK | 1 | 137 | 15.20 | 15.23 | 15.18 | 16.5 | 0.0 | |
| 100 | Pl2 BPSK | 1 | 271 | 15.17 | 15.17 | 15.21 | | | |
| 100 | Pl2 BPSK | 136 | 0 | 15.14 | 15.14 | 15.12 | 16.5 | 0.0 | |
| 100 | Pl2 BPSK | 136 | 69 | 15.15 | 15.20 | 15.15 | 16.5 | 0.0 | |
| 100 | Pl2 BPSK | 136 | 138 | 15.13 | 15.12 | 15.14 | 16.5 | 0.0 | |
| 100 | Pl2 BPSK | 270 | 0 | 15.10 | 15.17 | 15.15 | | | |
| 100 | QPSK | 1 | 1 | 15.25 | 15.28 | 15.20 | | | |
| 100 | QPSK | 1 | 137 | 15.18 | 15.22 | 15.06 | 16.5 | 0.0 | |
| 100 | QPSK | 1 | 271 | 15.20 | 15.23 | 15.18 | | | |
| 100 | QPSK | 136 | 0 | 15.09 | 15.17 | 15.01 | | | |
| 100 | QPSK | 136 | 69 | 15.15 | 15.19 | 15.17 | 16.5 | 0.0 | |
| 100 | QPSK | 136 | 138 | 15.03 | 15.15 | 15.12 | | | |
| 100 | QPSK | 270 | 0 | 15.10 | 15.18 | 15.21 | 16.5 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 15.14 | 15.28 | 15.16 | 16.5 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 15.30 | 15.28 | 15.21 | 16.5 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 15.22 | 15.20 | 15.12 | 16.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648668 | 656000 | 663332 | Tune-up limit (dBm) | MPR (dB) | |
| 90 | Pl2 BPSK | 1 | 1 | 15.16 | 15.28 | 15.31 | 16.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 649334 | 656000 | 663666 | Tune-up limit (dBm) | MPR (dB) | |
| 80 | Pl2 BPSK | 1 | 1 | 15.22 | 15.06 | 15.24 | 16.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3735 | 3840 | 3945 | | | |
| 70 | Pl2 BPSK | 1 | 1 | 15.15 | 15.08 | 15.18 | 16.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648668 | 656000 | 663332 | Tune-up limit (dBm) | MPR (dB) | |
| 60 | Pl2 BPSK | 1 | 1 | 15.21 | 15.03 | 15.26 | 16.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648334 | 656000 | 663666 | Tune-up limit (dBm) | MPR (dB) | |
| 50 | Pl2 BPSK | 1 | 1 | 15.13 | 15.13 | 15.17 | 16.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648000 | 656000 | 664000 | Tune-up limit (dBm) | MPR (dB) | |
| 40 | Pl2 BPSK | 1 | 1 | 15.28 | 15.23 | 15.31 | 16.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 647668 | 656000 | 663332 | Tune-up limit (dBm) | MPR (dB) | |
| 30 | Pl2 BPSK | 1 | 1 | 15.17 | 15.03 | 15.26 | 16.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 647334 | 656000 | 664000 | Tune-up limit (dBm) | MPR (dB) | |
| 20 | Pl2 BPSK | 1 | 1 | 15.21 | 15.05 | 15.22 | 16.5 | 0.0 | |



| n77_Ant3 HPUE_Par27Q | | | | | | | | | | |
|----------------------|------------|---------|---------------------|-----------------------|--------------------------|------------------------|---------------------|----------|--|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 15.3 | | | | | | |
| 100 | PI2 BPSK | 1 | 137 | 15.08 | | | 16.5 | 0.0 | | |
| 100 | PI2 BPSK | 1 | 271 | 15.23 | | | | | | |
| 100 | PI2 BPSK | 135 | 0 | 15.10 | | | 16.5 | 0.0 | | |
| 100 | PI2 BPSK | 135 | 69 | 15.15 | | | | | | |
| 100 | PI2 BPSK | 135 | 138 | 15.05 | | | 16.5 | 0.0 | | |
| 100 | PI2 BPSK | 270 | 0 | 15.10 | | | | | | |
| 100 | QPSK | 1 | 1 | 15.22 | | | | | | |
| 100 | QPSK | 1 | 137 | 15.07 | | | 16.5 | 0.0 | | |
| 100 | QPSK | 1 | 271 | 15.25 | | | | | | |
| 100 | QPSK | 135 | 0 | 15.15 | | | | | | |
| 100 | QPSK | 135 | 69 | 15.05 | | | 16.5 | 0.0 | | |
| 100 | QPSK | 135 | 138 | 15.05 | | | | | | |
| 100 | QPSK | 270 | 0 | 15.08 | | | 16.5 | 0.0 | | |
| 100 | 16QAM | 1 | 1 | 15.24 | | | | | | |
| 100 | 64QAM | 1 | 1 | 15.27 | | | 16.5 | 0.0 | | |
| 100 | 256QAM | 1 | 1 | 15.14 | | | 16.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 63300 | 63332 | 63966 | Tune-up limit (dBm) | MPR (dB) | | | | | | |
| 3495 | 3499.98 | 3504.99 | | | | | | | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 15.12 | 15.21 | 15.07 | 16.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 15.11 | 15.04 | 15.20 | 16.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 15.11 | 14.97 | 15.04 | 16.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 15.17 | 14.99 | 15.12 | 16.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 15.10 | 15.03 | 15.05 | 16.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 15.134 | 15.132 | 15.132 | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 15.17 | 15.15 | 14.94 | 16.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 15.04 | 15.17 | 15.10 | 16.5 | 0.0 | | |

| n78_Ant3 FCC | | | | | | | | | | |
|-----------------|------------|---------|---------------------|-----------------------|--------------------------|------------------------|---------------------|----------|--|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 15.24 | | | | | | |
| 100 | PI2 BPSK | 1 | 137 | 15.18 | | | 16.5 | 0.0 | | |
| 100 | PI2 BPSK | 1 | 271 | 15.23 | | | | | | |
| 100 | PI2 BPSK | 135 | 0 | 15.18 | | | 16.5 | 0.0 | | |
| 100 | PI2 BPSK | 135 | 69 | 15.20 | | | | | | |
| 100 | PI2 BPSK | 135 | 138 | 15.20 | | | 16.5 | 0.0 | | |
| 100 | PI2 BPSK | 270 | 0 | 15.13 | | | | | | |
| 100 | QPSK | 1 | 1 | 15.12 | | | | | | |
| 100 | QPSK | 1 | 137 | 15.15 | | | 16.5 | 0.0 | | |
| 100 | QPSK | 1 | 271 | 15.23 | | | | | | |
| 100 | QPSK | 135 | 0 | 15.15 | | | | | | |
| 100 | QPSK | 135 | 69 | 15.16 | | | 16.5 | 0.0 | | |
| 100 | QPSK | 135 | 138 | 15.14 | | | | | | |
| 100 | QPSK | 270 | 0 | 15.20 | | | 16.5 | 0.0 | | |
| 100 | 16QAM | 1 | 1 | 15.17 | | | | | | |
| 100 | 64QAM | 1 | 1 | 15.23 | | | 16.5 | 0.0 | | |
| 100 | 256QAM | 1 | 1 | 15.22 | | | 16.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 64968 | 65000 | 65032 | Tune-up limit (dBm) | MPR (dB) | | | | | | |
| 3745.02 | 3750 | 3754.98 | | | | | | | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 14.89 | 15.03 | 15.09 | 16.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 15.14 | 14.94 | 15.10 | 16.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 14.87 | 14.90 | 15.08 | 16.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 15.11 | 15.08 | 14.89 | 16.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 14.8334 | 15.0000 | 15.1666 | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 15.10 | 14.94 | 14.99 | 16.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 15.10 | 15.18 | 14.89 | 16.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 14.98 | 14.91 | 15.14 | 16.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 15.02 | 15.03 | 15.01 | 16.5 | 0.0 | | |

| n78_Ant3 Par27Q | | | | | | | | | | |
|-----------------|------------|---------|---------------------|-----------------------|--------------------------|------------------------|---------------------|----------|--|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 15.30 | | | | | | |
| 100 | PI2 BPSK | 1 | 137 | 15.21 | | | 16.5 | 0.0 | | |
| 100 | PI2 BPSK | 1 | 271 | 15.22 | | | | | | |
| 100 | PI2 BPSK | 135 | 0 | 15.21 | | | 16.5 | 0.0 | | |
| 100 | PI2 BPSK | 135 | 69 | 15.25 | | | | | | |
| 100 | PI2 BPSK | 135 | 138 | 15.24 | | | 16.5 | 0.0 | | |
| 100 | PI2 BPSK | 270 | 0 | 15.21 | | | | | | |
| 100 | QPSK | 1 | 1 | 15.27 | | | | | | |
| 100 | QPSK | 1 | 137 | 15.25 | | | 16.5 | 0.0 | | |
| 100 | QPSK | 1 | 271 | 15.05 | | | | | | |
| 100 | QPSK | 135 | 0 | 15.24 | | | | | | |
| 100 | QPSK | 135 | 69 | 15.20 | | | 16.5 | 0.0 | | |
| 100 | QPSK | 135 | 138 | 14.94 | | | | | | |
| 100 | QPSK | 270 | 0 | 14.92 | | | 16.5 | 0.0 | | |
| 100 | 16QAM | 1 | 1 | 15.20 | | | | | | |
| 100 | 64QAM | 1 | 1 | 15.18 | | | 16.5 | 0.0 | | |
| 100 | 256QAM | 1 | 1 | 14.68 | | | 16.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 63900 | 63332 | 63966 | Tune-up limit (dBm) | MPR (dB) | | | | | | |
| 3495 | 3499.98 | 3504.99 | | | | | | | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 15.05 | 15.12 | 15.03 | 16.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 15.08 | 15.10 | 15.09 | 16.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 15.00 | 15.07 | 15.14 | 16.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 15.11 | 15.14 | 15.10 | 16.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 15.10 | 15.03 | 15.05 | 16.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 15.134 | 15.132 | 15.132 | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 15.12 | 15.11 | 14.99 | 16.5 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 15.00 | 15.03 | 15.09 | 16.5 | 0.0 | | |



DSI3(Body-Worn Simultaneous&Hotspot)

| n2_Ant0 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 1860 | 1880 | 1900 | | | |
| 20 | PI2 BPSK | 1 | 1 | 15.09 | 15.06 | 15.07 | | | |
| 20 | PI2 BPSK | 1 | 53 | 14.99 | 14.98 | 14.96 | 16.0 | 0.0 | |
| 20 | PI2 BPSK | 1 | 104 | 14.78 | 14.97 | 14.81 | | | |
| 20 | PI2 BPSK | 50 | 0 | 14.93 | 15.02 | 15.02 | 16.0 | 0.0 | |
| 20 | PI2 BPSK | 50 | 28 | 15.06 | 15.03 | 15.05 | 16.0 | 0.0 | |
| 20 | PI2 BPSK | 50 | 56 | 14.99 | 15.00 | 15.00 | | | |
| 20 | PI2 BPSK | 100 | 0 | 15.04 | 15.01 | 15.02 | 16.0 | 0.0 | |
| 20 | QPSK | 1 | 1 | 14.96 | 15.03 | 14.92 | | | |
| 20 | QPSK | 1 | 53 | 14.78 | 15.00 | 14.83 | 16.0 | 0.0 | |
| 20 | QPSK | 1 | 104 | 14.74 | 15.02 | 15.00 | | | |
| 20 | QPSK | 50 | 0 | 14.97 | 15.01 | 15.04 | 16.0 | 0.0 | |
| 20 | QPSK | 50 | 28 | 15.01 | 15.04 | 15.03 | 16.0 | 0.0 | |
| 20 | QPSK | 50 | 56 | 14.73 | 15.00 | 14.97 | | | |
| 20 | QPSK | 100 | 0 | 15.07 | 15.02 | 15.06 | 16.0 | 0.0 | |
| 20 | 16QAM | 1 | 1 | 14.93 | 15.00 | 14.95 | 16.0 | 0.0 | |
| 20 | 16QAM | 1 | 1 | 14.79 | 15.05 | 15.07 | 16.0 | 0.0 | |
| 20 | 25QAM | 1 | 1 | 14.77 | 14.85 | 14.85 | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 371500 | 376000 | 380500 | Tune-up limit (dBm) | MPR (dB) | |
| 15 | PI2 BPSK | 1 | 1 | 15.04 | 15.01 | 15.07 | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 1865 | 1880 | 1905 | | | |
| 10 | PI2 BPSK | 1 | 1 | 15.06 | 15.06 | 15.02 | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 376500 | 376000 | 381500 | Tune-up limit (dBm) | MPR (dB) | |
| 5 | PI2 BPSK | 1 | 1 | 15.01 | 14.99 | 15.03 | 16.0 | 0.0 | |

| n25_Ant0 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 1870 | 1882.5 | 1895 | | | |
| 40 | PI2 BPSK | 1 | 1 | 15.03 | 15.10 | 14.96 | | | |
| 40 | PI2 BPSK | 1 | 108 | 15.00 | 15.02 | 14.96 | 16.0 | 0.0 | |
| 40 | PI2 BPSK | 1 | 214 | 14.98 | 15.05 | 14.87 | | | |
| 40 | PI2 BPSK | 108 | 0 | 14.93 | 14.92 | 14.92 | 16.0 | 0.0 | |
| 40 | PI2 BPSK | 108 | 54 | 15.01 | 15.08 | 14.95 | 16.0 | 0.0 | |
| 40 | PI2 BPSK | 108 | 108 | 14.98 | 15.02 | 14.90 | | | |
| 40 | PI2 BPSK | 216 | 0 | 15.00 | 15.07 | 14.93 | 16.0 | 0.0 | |
| 40 | QPSK | 1 | 1 | 14.83 | 14.96 | 14.91 | | | |
| 40 | QPSK | 1 | 108 | 14.90 | 14.86 | 14.97 | 16.0 | 0.0 | |
| 40 | QPSK | 1 | 214 | 14.92 | 15.06 | 14.98 | | | |
| 40 | QPSK | 108 | 0 | 14.89 | 14.87 | 14.85 | 16.0 | 0.0 | |
| 40 | QPSK | 108 | 54 | 14.93 | 14.93 | 14.78 | 16.0 | 0.0 | |
| 40 | QPSK | 108 | 108 | 14.96 | 15.00 | 14.84 | | | |
| 40 | QPSK | 216 | 0 | 14.81 | 14.92 | 14.93 | 16.0 | 0.0 | |
| 40 | 16QAM | 1 | 1 | 14.83 | 14.92 | 14.82 | 16.0 | 0.0 | |
| 40 | 16QAM | 1 | 1 | 14.80 | 14.97 | 14.97 | 16.0 | 0.0 | |
| 40 | 25QAM | 1 | 1 | 14.72 | 14.80 | 14.86 | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 373000 | 378500 | 380000 | Tune-up limit (dBm) | MPR (dB) | |
| 30 | PI2 BPSK | 1 | 1 | 15.09 | 15.04 | 14.95 | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 1865 | 1882.5 | 1900 | | | |
| 25 | PI2 BPSK | 1 | 1 | 14.92 | 14.93 | 14.90 | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 372000 | 376500 | 381000 | Tune-up limit (dBm) | MPR (dB) | |
| 20 | PI2 BPSK | 1 | 1 | 15.03 | 14.95 | 15.00 | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 371500 | 376500 | 381500 | Tune-up limit (dBm) | MPR (dB) | |
| 15 | PI2 BPSK | 1 | 1 | 14.85 | 15.00 | 14.80 | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 371000 | 376500 | 382000 | Tune-up limit (dBm) | MPR (dB) | |
| 10 | PI2 BPSK | 1 | 1 | 14.87 | 14.99 | 14.91 | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 376500 | 376500 | 382500 | Tune-up limit (dBm) | MPR (dB) | |
| 5 | PI2 BPSK | 1 | 1 | 15.04 | 15.07 | 14.85 | 16.0 | 0.0 | |

| n66_Ant0 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | | |
| 40 | PI2 BPSK | 1 | 1 | 16.21 | 16.35 | 16.26 | | | |
| 40 | PI2 BPSK | 1 | 109 | 16.15 | 16.33 | 16.19 | 17.5 | 0.0 | |
| 40 | PI2 BPSK | 1 | 214 | 16.14 | 16.20 | 16.03 | | | |
| 40 | PI2 BPSK | 108 | 0 | 16.18 | 16.27 | 16.18 | 17.5 | 0.0 | |
| 40 | PI2 BPSK | 108 | 54 | 16.20 | 16.33 | 16.24 | 17.5 | 0.0 | |
| 40 | PI2 BPSK | 108 | 108 | 16.15 | 16.25 | 16.20 | | | |
| 40 | PI2 BPSK | 216 | 0 | 16.18 | 16.31 | 16.23 | 17.5 | 0.0 | |
| 40 | QPSK | 1 | 1 | 16.18 | 16.27 | 16.09 | | | |
| 40 | QPSK | 1 | 108 | 16.11 | 16.35 | 16.26 | 17.5 | 0.0 | |
| 40 | QPSK | 1 | 214 | 16.02 | 16.11 | 15.96 | | | |
| 40 | QPSK | 108 | 0 | 16.20 | 16.14 | 16.21 | 17.5 | 0.0 | |
| 40 | QPSK | 108 | 54 | 16.08 | 16.23 | 16.24 | 17.5 | 0.0 | |
| 40 | QPSK | 108 | 108 | 16.32 | 16.20 | 16.02 | 17.5 | 0.0 | |
| 40 | QPSK | 216 | 0 | 16.24 | 16.27 | 16.16 | | | |
| 40 | 16QAM | 1 | 1 | 16.30 | 16.28 | 16.31 | 17.5 | 0.0 | |
| 40 | 16QAM | 1 | 1 | 16.00 | 16.10 | 16.22 | 17.5 | 0.0 | |
| 40 | 25QAM | 1 | 1 | 16.13 | 16.31 | 16.18 | 17.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 345000 | 349000 | 353000 | Tune-up limit (dBm) | MPR (dB) | |
| 30 | PI2 BPSK | 1 | 1 | 16.31 | 16.26 | 16.20 | 17.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | | | |
| 20 | PI2 BPSK | 1 | 1 | 16.24 | 16.24 | 16.11 | 17.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 343500 | 349000 | 354500 | Tune-up limit (dBm) | MPR (dB) | |
| 15 | PI2 BPSK | 1 | 1 | 16.20 | 16.28 | 16.13 | 17.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | Tune-up limit (dBm) | MPR (dB) | |
| 10 | PI2 BPSK | 1 | 1 | 16.14 | 16.25 | 16.20 | 17.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | Tune-up limit (dBm) | MPR (dB) | |
| 5 | PI2 BPSK | 1 | 1 | 16.14 | 16.24 | 16.30 | 17.5 | 0.0 | |



| n41_Ant0 FCC | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 50200 | 51898 | 52900 | | | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | | | |
| 100 | PI2 BPSK | 1 | 1 | 19.58 | 19.62 | 19.61 | | | |
| 100 | PI2 BPSK | 1 | 137 | 19.50 | 19.60 | 19.54 | 20.5 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 19.52 | 19.59 | 19.56 | | | |
| 100 | PI2 BPSK | 135 | 0 | 19.54 | 19.59 | 19.58 | 20.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 19.46 | 19.55 | 19.47 | 20.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 19.52 | 19.55 | 19.48 | 20.5 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 19.51 | 19.57 | 19.56 | | | |
| 100 | QPSK | 1 | 1 | 19.51 | 19.54 | 19.55 | | | |
| 100 | QPSK | 1 | 137 | 19.41 | 19.52 | 19.43 | 20.5 | 0.0 | |
| 100 | QPSK | 1 | 271 | 19.44 | 19.58 | 19.52 | | | |
| 100 | QPSK | 135 | 0 | 19.53 | 19.61 | 19.59 | | | |
| 100 | QPSK | 135 | 69 | 19.53 | 19.56 | 19.48 | 20.5 | 0.0 | |
| 100 | QPSK | 135 | 138 | 19.53 | 19.56 | 19.46 | | | |
| 100 | QPSK | 270 | 0 | 19.47 | 19.55 | 19.47 | 20.5 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 19.58 | 19.58 | 19.61 | 20.5 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 19.55 | 19.44 | 19.42 | 20.5 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 19.38 | 19.41 | 19.37 | 20.5 | 0.0 | |
| Channel | | | | 508200 | 518998 | 528996 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | | | |
| 90 | PI2 BPSK | 1 | 1 | 19.51 | 19.57 | 19.53 | 20.5 | 0.0 | |
| Channel | | | | 512004 | 518998 | 522998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | | | |
| 80 | PI2 BPSK | 1 | 1 | 19.52 | 19.56 | 19.40 | 20.5 | 0.0 | |
| Channel | | | | 505200 | 518998 | 531998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2524 | 2592.99 | 2659.98 | | | |
| 60 | PI2 BPSK | 1 | 1 | 19.55 | 19.58 | 19.49 | 20.5 | 0.0 | |
| Channel | | | | 504204 | 518998 | 532998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | | | |
| 50 | PI2 BPSK | 1 | 1 | 19.46 | 19.49 | 19.32 | 20.5 | 0.0 | |
| Channel | | | | 503202 | 518998 | 533000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | | | |
| 40 | PI2 BPSK | 1 | 1 | 19.46 | 19.41 | 19.33 | 20.5 | 0.0 | |
| Channel | | | | 502200 | 518998 | 534998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.99 | | | |
| 30 | PI2 BPSK | 1 | 1 | 19.40 | 19.50 | 19.44 | 20.5 | 0.0 | |
| Channel | | | | 501204 | 518998 | 535998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | | | |
| 20 | PI2 BPSK | 1 | 1 | 19.28 | 19.48 | 19.39 | 20.5 | 0.0 | |

| n41_Ant0 HPUE FCC | | | | | | | | | |
|-------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 50200 | 51898 | 52900 | | | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | | | |
| 100 | PI2 BPSK | 1 | 1 | 19.58 | 19.62 | 19.61 | | | |
| 100 | PI2 BPSK | 1 | 137 | 19.50 | 19.60 | 19.54 | 20.5 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 19.52 | 19.59 | 19.56 | | | |
| 100 | PI2 BPSK | 135 | 0 | 19.54 | 19.59 | 19.58 | 20.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 19.46 | 19.55 | 19.47 | 20.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 19.52 | 19.55 | 19.48 | 20.5 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 19.51 | 19.57 | 19.56 | | | |
| 100 | QPSK | 1 | 1 | 19.51 | 19.54 | 19.55 | | | |
| 100 | QPSK | 1 | 137 | 19.41 | 19.52 | 19.43 | 20.5 | 0.0 | |
| 100 | QPSK | 1 | 271 | 19.44 | 19.58 | 19.52 | | | |
| 100 | QPSK | 135 | 0 | 19.53 | 19.61 | 19.59 | | | |
| 100 | QPSK | 135 | 69 | 19.53 | 19.56 | 19.48 | 20.5 | 0.0 | |
| 100 | QPSK | 135 | 138 | 19.53 | 19.56 | 19.46 | | | |
| 100 | QPSK | 270 | 0 | 19.47 | 19.55 | 19.47 | 20.5 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 19.58 | 19.58 | 19.61 | 20.5 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 19.55 | 19.44 | 19.42 | 20.5 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 19.38 | 19.41 | 19.37 | 20.5 | 0.0 | |
| Channel | | | | 508200 | 518998 | 528996 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | | | |
| 90 | PI2 BPSK | 1 | 1 | 19.51 | 19.57 | 19.53 | 20.5 | 0.0 | |
| Channel | | | | 512004 | 518998 | 522998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | | | |
| 80 | PI2 BPSK | 1 | 1 | 19.52 | 19.56 | 19.40 | 20.5 | 0.0 | |
| Channel | | | | 505200 | 518998 | 531998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2524 | 2592.99 | 2659.98 | | | |
| 60 | PI2 BPSK | 1 | 1 | 19.47 | 19.45 | 19.38 | 20.5 | 0.0 | |
| Channel | | | | 504204 | 518998 | 532998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | | | |
| 50 | PI2 BPSK | 1 | 1 | 19.36 | 19.59 | 19.52 | 20.5 | 0.0 | |
| Channel | | | | 503202 | 518998 | 533000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | | | |
| 40 | PI2 BPSK | 1 | 1 | 19.46 | 19.51 | 19.53 | 20.5 | 0.0 | |
| Channel | | | | 502200 | 518998 | 534998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.99 | | | |
| 30 | PI2 BPSK | 1 | 1 | 19.50 | 19.60 | 19.54 | 20.5 | 0.0 | |
| Channel | | | | 501204 | 518998 | 535998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | | | |
| 20 | PI2 BPSK | 1 | 1 | 19.48 | 19.58 | 19.39 | 20.5 | 0.0 | |



| n2_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 370000 | 376000 | 380000 | | | |
| Frequency (MHz) | | | | 1860 | 1880 | 1900 | | | |
| 20 | PI2 BPSK | 1 | 1 | 15.75 | 15.80 | 15.73 | | | |
| 20 | PI2 BPSK | 1 | 53 | 15.74 | 15.69 | 15.66 | 16.5 | 0.0 | |
| 20 | PI2 BPSK | 1 | 104 | 15.65 | 15.68 | 15.61 | 16.5 | 0.0 | |
| 20 | PI2 BPSK | 50 | 0 | 15.66 | 15.74 | 15.68 | 16.5 | 0.0 | |
| 20 | PI2 BPSK | 50 | 28 | 15.72 | 15.77 | 15.70 | 16.5 | 0.0 | |
| 20 | PI2 BPSK | 50 | 56 | 15.64 | 15.69 | 15.63 | 16.5 | 0.0 | |
| 20 | PI2 BPSK | 100 | 0 | 15.73 | 15.76 | 15.68 | 16.5 | 0.0 | |
| 20 | QPSK | 1 | 1 | 15.65 | 15.75 | 15.73 | 16.5 | 0.0 | |
| 20 | QPSK | 1 | 53 | 15.73 | 15.73 | 15.48 | 16.5 | 0.0 | |
| 20 | QPSK | 1 | 104 | 15.66 | 15.70 | 15.50 | 16.5 | 0.0 | |
| 20 | QPSK | 50 | 0 | 15.58 | 15.69 | 15.68 | 16.5 | 0.0 | |
| 20 | QPSK | 50 | 28 | 15.51 | 15.73 | 15.53 | 16.5 | 0.0 | |
| 20 | QPSK | 50 | 56 | 15.41 | 15.69 | 15.62 | 16.5 | 0.0 | |
| 20 | QPSK | 100 | 0 | 15.68 | 15.77 | 15.62 | 16.5 | 0.0 | |
| 20 | 16QAM | 1 | 1 | 15.67 | 15.64 | 15.63 | 16.5 | 0.0 | |
| 20 | 64QAM | 1 | 1 | 15.62 | 15.60 | 15.71 | 16.5 | 0.0 | |
| 20 | 256QAM | 1 | 1 | 15.69 | 15.73 | 15.71 | 16.5 | 0.0 | |
| Channel | | | | 371500 | 376000 | 380500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1857.5 | 1880 | 1902.5 | | | |
| 15 | PI2 BPSK | 1 | 1 | 15.78 | 15.77 | 15.68 | 16.5 | 0.0 | |
| Channel | | | | 371000 | 376000 | 381000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1865 | 1880 | 1905 | | | |
| 10 | PI2 BPSK | 1 | 1 | 15.74 | 15.78 | 15.79 | 16.5 | 0.0 | |
| Channel | | | | 376500 | 376000 | 381500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1862.5 | 1880 | 1907.5 | | | |
| 5 | PI2 BPSK | 1 | 1 | 15.67 | 15.79 | 15.76 | 16.5 | 0.0 | |

| n5_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 166500 | 167000 | 167500 | | | |
| Frequency (MHz) | | | | 834 | 836.5 | 838 | | | |
| 20 | PI2 BPSK | 1 | 1 | 22.78 | 22.80 | 22.72 | | | |
| 20 | PI2 BPSK | 1 | 53 | 22.57 | 22.75 | 22.57 | 23.5 | 0.0 | |
| 20 | PI2 BPSK | 1 | 104 | 22.58 | 22.62 | 22.55 | 23.5 | 0.0 | |
| 20 | PI2 BPSK | 50 | 0 | 22.54 | 22.67 | 22.51 | 23.5 | 0.0 | |
| 20 | PI2 BPSK | 50 | 28 | 22.73 | 22.78 | 22.65 | 23.5 | 0.0 | |
| 20 | PI2 BPSK | 50 | 56 | 22.67 | 22.74 | 22.63 | 23.5 | 0.0 | |
| 20 | PI2 BPSK | 100 | 0 | 22.65 | 22.67 | 22.58 | 23.5 | 0.0 | |
| 20 | QPSK | 1 | 1 | 22.56 | 22.62 | 22.50 | 23.5 | 0.0 | |
| 20 | QPSK | 1 | 53 | 22.64 | 22.54 | 22.53 | 23.5 | 0.0 | |
| 20 | QPSK | 1 | 104 | 22.46 | 22.51 | 22.52 | 23.5 | 0.0 | |
| 20 | QPSK | 50 | 0 | 22.42 | 22.47 | 22.37 | 23.0 | 0.5 | |
| 20 | QPSK | 50 | 28 | 22.56 | 22.63 | 22.45 | 23.5 | 0.0 | |
| 20 | QPSK | 50 | 56 | 22.48 | 22.45 | 22.42 | 23.0 | 0.5 | |
| 20 | QPSK | 100 | 0 | 22.48 | 22.44 | 22.42 | 23.0 | 0.5 | |
| 20 | 16QAM | 1 | 1 | 22.44 | 22.43 | 22.41 | 23.0 | 0.5 | |
| 20 | 64QAM | 1 | 1 | 21.71 | 21.73 | 21.77 | 22.5 | 1.0 | |
| 20 | 256QAM | 1 | 1 | 19.64 | 19.60 | 19.77 | 20.5 | 3.0 | |
| Channel | | | | 166300 | 167300 | 168300 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 831.5 | 836.5 | 841.5 | | | |
| 15 | PI2 BPSK | 1 | 1 | 22.67 | 22.47 | 22.41 | 23.5 | 0.0 | |
| Channel | | | | 165200 | 165200 | 165500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 829 | 836.5 | 844 | | | |
| 10 | PI2 BPSK | 1 | 1 | 22.64 | 22.67 | 22.67 | 23.5 | 0.0 | |
| Channel | | | | 165300 | 167300 | 169300 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 828.5 | 836.5 | 843.5 | | | |
| 5 | PI2 BPSK | 1 | 1 | 22.48 | 22.81 | 22.53 | 23.5 | 0.0 | |

| n25_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 374500 | 376500 | 378500 | | | |
| Frequency (MHz) | | | | 1870 | 1882.5 | 1895 | | | |
| 40 | PI2 BPSK | 1 | 1 | 15.82 | 15.86 | 15.82 | | | |
| 40 | PI2 BPSK | 1 | 100 | 15.80 | 15.73 | 15.80 | 16.5 | 0.0 | |
| 40 | PI2 BPSK | 1 | 214 | 15.78 | 15.83 | 15.78 | 16.5 | 0.0 | |
| 40 | PI2 BPSK | 108 | 0 | 15.75 | 15.81 | 15.73 | 16.5 | 0.0 | |
| 40 | PI2 BPSK | 108 | 54 | 15.80 | 15.84 | 15.80 | 16.5 | 0.0 | |
| 40 | PI2 BPSK | 108 | 108 | 15.78 | 15.83 | 15.77 | 16.5 | 0.0 | |
| 40 | PI2 BPSK | 216 | 0 | 15.83 | 15.85 | 15.79 | 16.5 | 0.0 | |
| 40 | QPSK | 1 | 1 | 15.77 | 15.84 | 15.73 | 16.5 | 0.0 | |
| 40 | QPSK | 1 | 108 | 15.81 | 15.78 | 15.74 | 16.5 | 0.0 | |
| 40 | QPSK | 1 | 214 | 15.78 | 15.84 | 15.72 | 16.5 | 0.0 | |
| 40 | QPSK | 108 | 0 | 15.82 | 15.71 | 15.63 | 16.5 | 0.0 | |
| 40 | QPSK | 108 | 54 | 15.77 | 15.76 | 15.82 | 16.5 | 0.0 | |
| 40 | QPSK | 108 | 108 | 15.85 | 15.80 | 15.85 | 16.5 | 0.0 | |
| 40 | QPSK | 216 | 0 | 15.82 | 15.79 | 15.85 | 16.5 | 0.0 | |
| 40 | 16QAM | 1 | 1 | 15.79 | 15.83 | 15.80 | 16.5 | 0.0 | |
| 40 | 64QAM | 1 | 1 | 15.89 | 15.85 | 15.82 | 16.5 | 0.0 | |
| 40 | 256QAM | 1 | 1 | 15.79 | 15.81 | 15.79 | 16.5 | 0.0 | |
| Channel | | | | 373000 | 376500 | 380000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1865 | 1882.5 | 1900 | | | |
| 30 | PI2 BPSK | 1 | 1 | 15.78 | 15.83 | 15.85 | 16.5 | 0.0 | |
| Channel | | | | 372500 | 376500 | 380500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1862.5 | 1882.5 | 1902.5 | | | |
| 25 | PI2 BPSK | 1 | 1 | 15.78 | 15.82 | 15.83 | 16.5 | 0.0 | |
| Channel | | | | 372000 | 376500 | 381000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1860 | 1882.5 | 1895 | | | |
| 20 | PI2 BPSK | 1 | 1 | 15.73 | 15.71 | 15.79 | 16.5 | 0.0 | |
| Channel | | | | 371500 | 376500 | 381500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1857.5 | 1882.5 | 1907.5 | | | |
| 15 | PI2 BPSK | 1 | 1 | 15.84 | 15.69 | 15.80 | 16.5 | 0.0 | |
| Channel | | | | 371000 | 376500 | 382000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1855 | 1882.5 | 1910 | | | |
| 10 | PI2 BPSK | 1 | 1 | 15.74 | 15.72 | 15.79 | 16.5 | 0.0 | |
| Channel | | | | 370500 | 376500 | 382500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1852.5 | 1882.5 | 1912.5 | | | |
| 5 | PI2 BPSK | 1 | 1 | 15.85 | 15.75 | 15.82 | 16.5 | 0.0 | |



n66_Ant1

| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|
| Channel | | | | 345000 | 349000 | 353000 | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | |
| 40 | PI2 BPSK | 1 | 1 | 15.71 | 15.74 | 15.84 | | |
| 40 | PI2 BPSK | 1 | 108 | 15.59 | 15.68 | 15.56 | 18.5 | 0.0 |
| 40 | PI2 BPSK | 1 | 214 | 15.60 | 15.70 | 15.59 | | |
| 40 | PI2 BPSK | 108 | 0 | 15.58 | 15.68 | 15.60 | 18.5 | 0.0 |
| 40 | PI2 BPSK | 108 | 64 | 15.71 | 15.73 | 15.62 | 18.5 | 0.0 |
| 40 | PI2 BPSK | 108 | 108 | 15.69 | 15.64 | 15.54 | | |
| 40 | PI2 BPSK | 216 | 0 | 15.62 | 15.69 | 15.59 | 18.5 | 0.0 |
| 40 | QPSK | 1 | 1 | 15.65 | 15.69 | 15.65 | | |
| 40 | QPSK | 1 | 108 | 15.54 | 15.70 | 15.67 | 18.5 | 0.0 |
| 40 | QPSK | 1 | 214 | 15.64 | 15.63 | 15.69 | | |
| 40 | QPSK | 108 | 0 | 15.70 | 15.67 | 15.49 | 18.5 | 0.0 |
| 40 | QPSK | 108 | 64 | 15.64 | 15.69 | 15.62 | 18.5 | 0.0 |
| 40 | QPSK | 108 | 108 | 15.71 | 15.67 | 15.53 | | |
| 40 | QPSK | 216 | 0 | 15.68 | 15.68 | 15.50 | 18.5 | 0.0 |
| 40 | 16QAM | 1 | 1 | 15.71 | 15.67 | 15.62 | 18.5 | 0.0 |
| 40 | 16QAM | 1 | 1 | 15.57 | 15.70 | 15.60 | 18.5 | 0.0 |
| 40 | 256QAM | 1 | 1 | 15.21 | 15.32 | 15.32 | 18.5 | 0.0 |
| Channel | | | | 345000 | 349000 | 353000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | | |
| 30 | PI2 BPSK | 1 | 1 | 15.62 | 15.65 | 15.56 | 18.5 | 0.0 |
| Channel | | | | 345000 | 349000 | 353000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | | |
| 20 | PI2 BPSK | 1 | 1 | 15.54 | 15.56 | 15.49 | 18.5 | 0.0 |
| Channel | | | | 343500 | 349000 | 354500 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 1715 | 1745 | 1772.5 | | |
| 15 | PI2 BPSK | 1 | 1 | 15.62 | 15.71 | 15.70 | 18.5 | 0.0 |
| Channel | | | | 343000 | 349000 | 355000 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | | |
| 10 | PI2 BPSK | 1 | 1 | 15.60 | 15.70 | 15.62 | 18.5 | 0.0 |
| Channel | | | | 342500 | 349000 | 355500 | Tune-up limit (dBm) | MPR (dB) |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | | |
| 5 | PI2 BPSK | 1 | 1 | 15.71 | 15.68 | 15.64 | 18.5 | 0.0 |



| n77_Ant3 FCC | | | | | | | | | | |
|-----------------|------------|---------|-----------|----------------------|-------------------------|-----------------------|---------------------|----------|--|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. (Freq) | Power Middle Ch. (Freq) | Power High Ch. (Freq) | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 14.06 | 14.82 | 14.78 | | | | |
| 100 | PI2 BPSK | 1 | 137 | 14.55 | 14.62 | 14.66 | 16.0 | 0.0 | | |
| 100 | PI2 BPSK | 1 | 271 | 14.61 | 14.69 | 14.76 | | | | |
| 100 | PI2 BPSK | 136 | 0 | 14.57 | 14.73 | 14.72 | 16.0 | 0.0 | | |
| 100 | PI2 BPSK | 136 | 69 | 14.65 | 14.76 | 14.75 | 16.0 | 0.0 | | |
| 100 | PI2 BPSK | 136 | 138 | 14.62 | 14.70 | 14.69 | 16.0 | 0.0 | | |
| 100 | PI2 BPSK | 270 | 0 | 14.78 | 14.74 | 14.69 | | | | |
| 100 | QPSK | 1 | 1 | 14.79 | 14.82 | 14.88 | | | | |
| 100 | QPSK | 1 | 137 | 14.68 | 14.76 | 14.74 | 16.0 | 0.0 | | |
| 100 | QPSK | 1 | 271 | 14.51 | 14.83 | 14.66 | | | | |
| 100 | QPSK | 136 | 0 | 14.61 | 14.76 | 14.77 | | | | |
| 100 | QPSK | 136 | 69 | 14.44 | 14.73 | 14.83 | 16.0 | 0.0 | | |
| 100 | QPSK | 136 | 138 | 14.39 | 14.65 | 14.62 | | | | |
| 100 | QPSK | 270 | 0 | 14.51 | 14.64 | 14.61 | 16.0 | 0.0 | | |
| 100 | 16QAM | 1 | 1 | 14.74 | 14.81 | 14.82 | 16.0 | 0.0 | | |
| 100 | 16QAM | 1 | 1 | 14.72 | 14.80 | 14.73 | 16.0 | 0.0 | | |
| 100 | 256QAM | 1 | 1 | 14.66 | 14.84 | 14.69 | 16.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 14.44 | 14.81 | 14.73 | 16.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 14.77 | 14.71 | 14.80 | 16.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 14.74 | 14.84 | 14.69 | 16.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 14.47 | 14.58 | 14.56 | 16.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 14.71 | 14.65 | 14.81 | 16.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 14.50 | 14.52 | 14.76 | 16.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 14.76 | 14.64 | 14.72 | 16.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 14.48 | 14.69 | 14.62 | 16.0 | 0.0 | | |

| n77_Ant3 Par27Q | | | | | | | | | | |
|-----------------|------------|---------|-----------|----------------------|-------------------------|-----------------------|---------------------|----------|--|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. (Freq) | Power Middle Ch. (Freq) | Power High Ch. (Freq) | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | | 14.94 | | | | | |
| 100 | PI2 BPSK | 1 | 137 | 14.60 | 14.60 | 14.60 | 16.0 | 0.0 | | |
| 100 | PI2 BPSK | 1 | 271 | 14.75 | | | | | | |
| 100 | PI2 BPSK | 136 | 0 | 14.70 | | | 16.0 | 0.0 | | |
| 100 | PI2 BPSK | 136 | 69 | 14.75 | | | 16.0 | 0.0 | | |
| 100 | PI2 BPSK | 136 | 138 | 14.57 | | | 16.0 | 0.0 | | |
| 100 | PI2 BPSK | 270 | 0 | 14.72 | | | | | | |
| 100 | QPSK | 1 | 1 | 14.74 | | | | | | |
| 100 | QPSK | 1 | 137 | 14.59 | | | 16.0 | 0.0 | | |
| 100 | QPSK | 1 | 271 | 14.69 | | | | | | |
| 100 | QPSK | 136 | 0 | 14.68 | | | | | | |
| 100 | QPSK | 136 | 69 | 14.57 | | | 16.0 | 0.0 | | |
| 100 | QPSK | 136 | 138 | 14.58 | | | | | | |
| 100 | QPSK | 270 | 0 | 14.60 | | | 16.0 | 0.0 | | |
| 100 | 16QAM | 1 | 1 | 14.74 | | | 16.0 | 0.0 | | |
| 100 | 16QAM | 1 | 1 | 14.73 | | | 16.0 | 0.0 | | |
| 100 | 256QAM | 1 | 1 | 14.74 | | | 16.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 14.61 | 14.63 | 14.71 | 16.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 14.57 | 14.71 | 14.70 | 16.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 14.46 | 14.49 | 14.41 | 16.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 14.62 | 14.45 | 14.46 | 16.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 14.53 | 14.67 | 14.66 | 16.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 14.68 | 14.58 | 14.42 | 16.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 14.55 | 14.64 | 14.70 | 16.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 14.67 | 14.69 | 14.42 | 16.0 | 0.0 | | |

| n77_Ant3 HPUE FCC | | | | | | | | | | |
|-------------------|------------|---------|-----------|----------------------|-------------------------|-----------------------|---------------------|----------|--|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. (Freq) | Power Middle Ch. (Freq) | Power High Ch. (Freq) | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 14.80 | 14.82 | 14.78 | | | | |
| 100 | PI2 BPSK | 1 | 137 | 14.55 | 14.62 | 14.66 | 16.0 | 0.0 | | |
| 100 | PI2 BPSK | 1 | 271 | 14.61 | 14.69 | 14.76 | | | | |
| 100 | PI2 BPSK | 136 | 0 | 14.57 | 14.73 | 14.72 | 16.0 | 0.0 | | |
| 100 | PI2 BPSK | 136 | 69 | 14.65 | 14.76 | 14.75 | 16.0 | 0.0 | | |
| 100 | PI2 BPSK | 136 | 138 | 14.62 | 14.70 | 14.69 | 16.0 | 0.0 | | |
| 100 | PI2 BPSK | 270 | 0 | 14.78 | 14.74 | 14.69 | | | | |
| 100 | QPSK | 1 | 1 | 14.79 | 14.82 | 14.88 | | | | |
| 100 | QPSK | 1 | 137 | 14.68 | 14.76 | 14.74 | 16.0 | 0.0 | | |
| 100 | QPSK | 1 | 271 | 14.51 | 14.83 | 14.66 | | | | |
| 100 | QPSK | 136 | 0 | 14.61 | 14.76 | 14.77 | | | | |
| 100 | QPSK | 136 | 69 | 14.44 | 14.73 | 14.83 | 16.0 | 0.0 | | |
| 100 | QPSK | 136 | 138 | 14.39 | 14.65 | 14.62 | | | | |
| 100 | QPSK | 270 | 0 | 14.51 | 14.64 | 14.61 | 16.0 | 0.0 | | |
| 100 | 16QAM | 1 | 1 | 14.74 | 14.81 | 14.82 | 16.0 | 0.0 | | |
| 100 | 16QAM | 1 | 1 | 14.72 | 14.80 | 14.73 | 16.0 | 0.0 | | |
| 100 | 256QAM | 1 | 1 | 14.66 | 14.84 | 14.69 | 16.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 14.44 | 14.81 | 14.73 | 16.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 14.77 | 14.71 | 14.80 | 16.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 14.74 | 14.84 | 14.69 | 16.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 14.47 | 14.58 | 14.56 | 16.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 14.71 | 14.65 | 14.81 | 16.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 14.50 | 14.52 | 14.76 | 16.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 14.76 | 14.64 | 14.72 | 16.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 14.48 | 14.69 | 14.62 | 16.0 | 0.0 | | |



| n77_Ant3 HPUE_Par27Q | | | | | | | | | |
|----------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 14.8 | 3499.98 | | | | |
| 100 | PI2 BPSK | 1 | 137 | 14.60 | 14.60 | | 16.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 14.76 | | | | | |
| 100 | PI2 BPSK | 135 | 0 | 14.70 | | | 16.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 14.75 | | | 16.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 14.57 | | | 16.0 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 14.72 | | | | | |
| 100 | QPSK | 1 | 1 | 14.74 | | | | | |
| 100 | QPSK | 1 | 137 | 14.50 | | | 16.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | 14.69 | | | | | |
| 100 | QPSK | 135 | 0 | 14.68 | | | | | |
| 100 | QPSK | 135 | 69 | 14.57 | | | 16.0 | 0.0 | |
| 100 | QPSK | 135 | 138 | 14.58 | | | | | |
| 100 | QPSK | 270 | 0 | 14.60 | | | 16.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 14.75 | | | 16.0 | 0.0 | |
| 100 | 64QAM | 1 | 1 | 14.73 | | | 16.0 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 14.74 | | | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 14.81 | 3499.98 | 3504.99 | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 14.57 | 3499.98 | 3510 | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 14.46 | 3499.98 | 3514.98 | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 14.52 | 3499.98 | 3529.98 | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 14.53 | 3499.98 | 3535.98 | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 14.46 | 3499.98 | 3539.98 | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 14.55 | 3499.98 | 3554.99 | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 14.67 | 3499.98 | 3569.99 | 16.0 | 0.0 | |

| n78_Ant3 FCC | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 14.75 | 3750 | | | | |
| 100 | PI2 BPSK | 1 | 137 | 14.69 | | | 16.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 14.68 | | | | | |
| 100 | PI2 BPSK | 135 | 0 | 14.63 | | | 16.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 14.73 | | | 16.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 14.68 | | | 16.0 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 14.68 | | | | | |
| 100 | QPSK | 1 | 1 | 14.68 | | | | | |
| 100 | QPSK | 1 | 137 | 14.63 | | | 16.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | 14.58 | | | | | |
| 100 | QPSK | 135 | 0 | 14.60 | | | | | |
| 100 | QPSK | 135 | 69 | 14.61 | | | 16.0 | 0.0 | |
| 100 | QPSK | 135 | 138 | 14.58 | | | | | |
| 100 | QPSK | 270 | 0 | 14.65 | | | 15.5 | 0.5 | |
| 100 | 16QAM | 1 | 1 | 14.63 | | | 15.5 | 0.5 | |
| 100 | 64QAM | 1 | 1 | 14.71 | | | 14.0 | 2.0 | |
| 100 | 256QAM | 1 | 1 | 14.73 | | | 12.0 | 4.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 14.46 | 3750 | 3754.98 | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 14.54 | 3750 | 3759.99 | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 14.47 | 3750 | 3765 | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 14.55 | 3750 | 3769.99 | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 14.70 | 3750 | 3764.98 | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 14.53 | 3750 | 3768.98 | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 14.43 | 3750 | 3769.99 | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 14.51 | 3750 | 3769.99 | 16.0 | 0.0 | |

| n78_Ant3 Par27Q | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 14.75 | 3499.98 | | | | |
| 100 | PI2 BPSK | 1 | 137 | 14.65 | | | 16.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 14.75 | | | | | |
| 100 | PI2 BPSK | 135 | 0 | 14.65 | | | 16.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 14.73 | | | 16.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 14.68 | | | 16.0 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 14.74 | | | | | |
| 100 | QPSK | 1 | 1 | 14.71 | | | | | |
| 100 | QPSK | 1 | 137 | 14.70 | | | 16.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | 14.72 | | | | | |
| 100 | QPSK | 135 | 0 | 14.68 | | | | | |
| 100 | QPSK | 135 | 69 | 14.64 | | | 16.0 | 0.0 | |
| 100 | QPSK | 135 | 138 | 14.68 | | | | | |
| 100 | QPSK | 270 | 0 | 14.66 | | | 16.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 14.68 | | | 16.0 | 0.0 | |
| 100 | 64QAM | 1 | 1 | 14.70 | | | 16.0 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 14.60 | | | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 14.59 | 3499.98 | 3504.99 | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 14.69 | 3499.98 | 3510 | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 14.50 | 3499.98 | 3514.98 | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 14.63 | 3499.98 | 3529.98 | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 14.63 | 3499.98 | 3535.98 | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 14.52 | 3499.98 | 3539.98 | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 14.61 | 3499.98 | 3554.99 | 16.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 14.53 | 3499.98 | 3569.99 | 16.0 | 0.0 | |



DSI 6(Extremity Standalone&Simultaneous)

| n2_Ant0 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 375000 | 376000 | 380000 | | | |
| Frequency (MHz) | | | | 1860 | 1860 | 1900 | | | |
| 20 | PI2 BPSK | 1 | 1 | 20.52 | 20.49 | 20.45 | | | |
| 20 | PI2 BPSK | 1 | 53 | 20.32 | 20.35 | 20.18 | 21.5 | 0.0 | |
| 20 | PI2 BPSK | 1 | 104 | 20.40 | 20.44 | 20.37 | | | |
| 20 | PI2 BPSK | 50 | 0 | 20.24 | 20.33 | 20.31 | 21.5 | 0.0 | |
| 20 | PI2 BPSK | 50 | 28 | 20.50 | 20.47 | 20.42 | 21.5 | 0.0 | |
| 20 | PI2 BPSK | 50 | 56 | 20.42 | 20.35 | 20.33 | | | |
| 20 | PI2 BPSK | 100 | 0 | 20.47 | 20.45 | 20.40 | 21.5 | 0.0 | |
| 20 | QPSK | 1 | 1 | 20.21 | 20.32 | 20.32 | | | |
| 20 | QPSK | 1 | 53 | 20.47 | 20.36 | 20.39 | 21.5 | 0.0 | |
| 20 | QPSK | 1 | 104 | 20.26 | 20.40 | 20.25 | | | |
| 20 | QPSK | 50 | 0 | 20.48 | 20.35 | 20.37 | 21.5 | 0.0 | |
| 20 | QPSK | 50 | 28 | 20.38 | 20.29 | 20.19 | 21.5 | 0.0 | |
| 20 | QPSK | 50 | 56 | 20.32 | 20.42 | 20.29 | 21.5 | 0.0 | |
| 20 | QPSK | 100 | 0 | 20.25 | 20.35 | 20.24 | | | |
| 20 | 16QAM | 1 | 1 | 20.47 | 20.39 | 20.33 | 21.5 | 0.0 | |
| 20 | 16QAM | 1 | 1 | 20.39 | 20.48 | 20.48 | 21.5 | 0.0 | |
| 20 | 25QAM | 1 | 1 | 19.23 | 19.25 | 19.33 | 20.0 | 1.5 | |
| Channel | | | | 371500 | 376000 | 380500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1857.5 | 1860 | 1902.5 | | | |
| 15 | PI2 BPSK | 1 | 1 | 20.45 | 20.38 | 20.30 | 21.5 | 0.0 | |
| Channel | | | | 371500 | 376000 | 381000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1855 | 1860 | 1905 | | | |
| 10 | PI2 BPSK | 1 | 1 | 20.48 | 20.51 | 20.51 | 21.5 | 0.0 | |
| Channel | | | | 376500 | 376000 | 381500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1862.5 | 1860 | 1907.5 | | | |
| 5 | PI2 BPSK | 1 | 1 | 20.43 | 20.44 | 20.28 | 21.5 | 0.0 | |

| n25_Ant0 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 374000 | 376500 | 379000 | | | |
| Frequency (MHz) | | | | 1870 | 1882.5 | 1895 | | | |
| 40 | PI2 BPSK | 1 | 1 | 20.52 | 20.56 | 20.45 | | | |
| 40 | PI2 BPSK | 1 | 108 | 20.50 | 20.42 | 20.43 | 21.5 | 0.0 | |
| 40 | PI2 BPSK | 1 | 214 | 20.48 | 20.53 | 20.42 | | | |
| 40 | PI2 BPSK | 108 | 0 | 20.31 | 20.40 | 20.44 | 21.5 | 0.0 | |
| 40 | PI2 BPSK | 108 | 54 | 20.49 | 20.51 | 20.45 | 21.5 | 0.0 | |
| 40 | PI2 BPSK | 108 | 108 | 20.35 | 20.50 | 20.40 | | | |
| 40 | PI2 BPSK | 216 | 0 | 20.42 | 20.52 | 20.51 | 21.5 | 0.0 | |
| 40 | QPSK | 1 | 1 | 20.45 | 20.51 | 20.48 | | | |
| 40 | QPSK | 1 | 108 | 20.49 | 20.45 | 20.52 | 21.5 | 0.0 | |
| 40 | QPSK | 1 | 214 | 20.54 | 20.52 | 20.45 | | | |
| 40 | QPSK | 108 | 0 | 20.32 | 20.48 | 20.28 | 21.5 | 0.0 | |
| 40 | QPSK | 108 | 54 | 20.30 | 20.43 | 20.38 | 21.5 | 0.0 | |
| 40 | QPSK | 108 | 108 | 20.47 | 20.50 | 20.51 | 21.5 | 0.0 | |
| 40 | QPSK | 216 | 0 | 20.44 | 20.46 | 20.42 | | | |
| 40 | 16QAM | 1 | 1 | 20.52 | 20.51 | 20.54 | 21.5 | 0.0 | |
| 40 | 16QAM | 1 | 1 | 20.40 | 20.27 | 20.42 | 21.5 | 0.0 | |
| 40 | 25QAM | 1 | 1 | 18.72 | 18.76 | 18.86 | 20.0 | 1.5 | |
| Channel | | | | 373000 | 376500 | 380000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1865 | 1882.5 | 1900 | | | |
| 30 | PI2 BPSK | 1 | 1 | 20.52 | 20.48 | 20.43 | 21.5 | 0.0 | |
| Channel | | | | 372500 | 376500 | 380500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1862.5 | 1882.5 | 1902.5 | | | |
| 25 | PI2 BPSK | 1 | 1 | 20.44 | 20.40 | 20.53 | 21.5 | 0.0 | |
| Channel | | | | 372000 | 376500 | 381000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1860 | 1882.5 | 1905 | | | |
| 20 | PI2 BPSK | 1 | 1 | 20.51 | 20.48 | 20.55 | 21.5 | 0.0 | |
| Channel | | | | 371500 | 376500 | 381500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1857.5 | 1882.5 | 1907.5 | | | |
| 15 | PI2 BPSK | 1 | 1 | 20.44 | 20.50 | 20.35 | 21.5 | 0.0 | |
| Channel | | | | 371000 | 376500 | 382000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1855 | 1882.5 | 1910 | | | |
| 10 | PI2 BPSK | 1 | 1 | 20.48 | 20.49 | 20.44 | 21.5 | 0.0 | |
| Channel | | | | 376500 | 376500 | 382500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1862.5 | 1882.5 | 1912.5 | | | |
| 5 | PI2 BPSK | 1 | 1 | 20.48 | 20.42 | 20.47 | 21.5 | 0.0 | |

| n66_Ant0 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 346000 | 346000 | 350000 | | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | | |
| 40 | PI2 BPSK | 1 | 1 | 21.37 | 21.41 | 21.36 | | | |
| 40 | PI2 BPSK | 1 | 108 | 21.33 | 21.37 | 21.31 | 22.5 | 0.0 | |
| 40 | PI2 BPSK | 1 | 214 | 21.19 | 21.20 | 21.15 | | | |
| 40 | PI2 BPSK | 108 | 0 | 21.28 | 21.34 | 21.28 | 22.5 | 0.0 | |
| 40 | PI2 BPSK | 108 | 54 | 21.35 | 21.36 | 21.33 | 22.5 | 0.0 | |
| 40 | PI2 BPSK | 108 | 108 | 21.30 | 21.36 | 21.27 | | | |
| 40 | PI2 BPSK | 216 | 0 | 21.32 | 21.34 | 21.29 | 22.5 | 0.0 | |
| 40 | QPSK | 1 | 1 | 21.34 | 21.29 | 21.18 | | | |
| 40 | QPSK | 1 | 108 | 21.28 | 21.32 | 21.19 | 22.5 | 0.0 | |
| 40 | QPSK | 1 | 214 | 21.24 | 21.18 | 21.25 | | | |
| 40 | QPSK | 108 | 0 | 21.27 | 21.36 | 21.21 | 22.5 | 0.0 | |
| 40 | QPSK | 108 | 54 | 21.37 | 21.33 | 21.37 | 22.5 | 0.0 | |
| 40 | QPSK | 108 | 108 | 21.28 | 21.35 | 21.33 | 22.5 | 0.0 | |
| 40 | QPSK | 216 | 0 | 21.27 | 21.27 | 21.20 | | | |
| 40 | 16QAM | 1 | 1 | 21.35 | 21.29 | 21.18 | 22.5 | 0.0 | |
| 40 | 16QAM | 1 | 1 | 20.86 | 20.78 | 20.93 | 22.0 | 0.5 | |
| 40 | 25QAM | 1 | 1 | 18.78 | 18.78 | 18.88 | 20.0 | 2.5 | |
| Channel | | | | 345000 | 349000 | 353000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | | | |
| 30 | PI2 BPSK | 1 | 1 | 21.28 | 21.39 | 21.34 | 22.5 | 0.0 | |
| Channel | | | | 344500 | 349000 | 354000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | | | |
| 20 | PI2 BPSK | 1 | 1 | 21.40 | 21.31 | 21.26 | 22.5 | 0.0 | |
| Channel | | | | 343500 | 349000 | 354500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | | | |
| 15 | PI2 BPSK | 1 | 1 | 21.38 | 21.34 | 21.31 | 22.5 | 0.0 | |
| Channel | | | | 343000 | 349000 | 355000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | | | |
| 10 | PI2 BPSK | 1 | 1 | 21.50 | 21.35 | 21.38 | 22.5 | 0.0 | |
| Channel | | | | 342500 | 349000 | 355500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | | | |
| 5 | PI2 BPSK | 1 | 1 | 21.25 | 21.22 | 21.16 | 22.5 | 0.0 | |



| n41_Ant0 FCC | | | | | | | | | |
|-----------------|------------|---------|-----------|----------------------|-------------------------|-----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq | Power Middle Ch. / Freq | Power High Ch. / Freq | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 50200 | 51898 | 52900 | | | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | | | |
| 100 | PI2 BPSK | 1 | 1 | 21.97 | 21.98 | 21.94 | | | |
| 100 | PI2 BPSK | 1 | 137 | 21.85 | 21.73 | 21.77 | 23.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 21.77 | 21.81 | 21.74 | | | |
| 100 | PI2 BPSK | 135 | 0 | 21.84 | 21.99 | 21.80 | 23.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 21.75 | 21.81 | 21.79 | 23.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 21.77 | 21.85 | 21.77 | 23.0 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 21.80 | 21.85 | 21.81 | | | |
| 100 | QPSK | 1 | 1 | 21.73 | 21.88 | 21.75 | | | |
| 100 | QPSK | 1 | 137 | 21.78 | 21.83 | 21.81 | 23.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | 21.81 | 21.81 | 21.89 | | | |
| 100 | QPSK | 135 | 0 | 21.77 | 21.89 | 21.85 | | | |
| 100 | QPSK | 135 | 69 | 21.75 | 21.85 | 21.84 | 23.0 | 0.0 | |
| 100 | QPSK | 135 | 138 | 21.81 | 21.87 | 21.80 | | | |
| 100 | QPSK | 270 | 0 | 21.82 | 21.86 | 21.75 | 23.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 21.79 | 21.88 | 21.88 | 23.0 | 0.0 | |
| 100 | 64QAM | 1 | 1 | 21.57 | 21.74 | 21.58 | 23.0 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 21.69 | 21.81 | 21.84 | 23.0 | 0.0 | |
| Channel | | | | 508200 | 518998 | 528996 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | | | |
| 90 | PI2 BPSK | 1 | 1 | 21.80 | 21.87 | 21.70 | 23.0 | 0.0 | |
| Channel | | | | 512004 | 518998 | 528998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | | | |
| 80 | PI2 BPSK | 1 | 1 | 21.77 | 21.83 | 21.80 | 23.0 | 0.0 | |
| Channel | | | | 505200 | 518998 | 531998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2524 | 2592.99 | 2659.98 | | | |
| 60 | PI2 BPSK | 1 | 1 | 21.84 | 21.87 | 21.70 | 23.0 | 0.0 | |
| Channel | | | | 504204 | 518998 | 532998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | | | |
| 50 | PI2 BPSK | 1 | 1 | 21.71 | 21.77 | 21.74 | 23.0 | 0.0 | |
| Channel | | | | 503200 | 518998 | 533000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | | | |
| 40 | PI2 BPSK | 1 | 1 | 21.74 | 21.83 | 21.70 | 23.0 | 0.0 | |
| Channel | | | | 502200 | 518998 | 534998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | | | |
| 30 | PI2 BPSK | 1 | 1 | 21.68 | 21.77 | 21.72 | 23.0 | 0.0 | |
| Channel | | | | 501204 | 518998 | 535998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | | | |
| 20 | PI2 BPSK | 1 | 1 | 21.66 | 21.88 | 21.74 | 23.0 | 0.0 | |

| n41_Ant0 HPUE FCC | | | | | | | | | |
|-------------------|------------|---------|-----------|----------------------|-------------------------|-----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq | Power Middle Ch. / Freq | Power High Ch. / Freq | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 50200 | 51898 | 52900 | | | |
| Frequency (MHz) | | | | 2546.01 | 2592.99 | 2640 | | | |
| 100 | PI2 BPSK | 1 | 1 | 21.97 | 21.98 | 21.94 | | | |
| 100 | PI2 BPSK | 1 | 137 | 21.85 | 21.73 | 21.77 | 23.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 21.77 | 21.81 | 21.74 | | | |
| 100 | PI2 BPSK | 135 | 0 | 21.84 | 21.86 | 21.80 | 23.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 21.75 | 21.81 | 21.79 | 23.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 21.77 | 21.85 | 21.77 | 23.0 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 21.80 | 21.85 | 21.81 | | | |
| 100 | QPSK | 1 | 1 | 21.73 | 21.88 | 21.75 | | | |
| 100 | QPSK | 1 | 137 | 21.78 | 21.83 | 21.81 | 23.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | 21.81 | 21.81 | 21.89 | | | |
| 100 | QPSK | 135 | 0 | 21.77 | 21.89 | 21.85 | | | |
| 100 | QPSK | 135 | 69 | 21.75 | 21.85 | 21.84 | 23.0 | 0.0 | |
| 100 | QPSK | 135 | 138 | 21.81 | 21.87 | 21.80 | | | |
| 100 | QPSK | 270 | 0 | 21.82 | 21.86 | 21.75 | 23.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 21.79 | 21.88 | 21.88 | 23.0 | 0.0 | |
| 100 | 64QAM | 1 | 1 | 21.57 | 21.74 | 21.58 | 23.0 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 21.69 | 21.81 | 21.84 | 23.0 | 0.0 | |
| Channel | | | | 508200 | 518998 | 528996 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2541 | 2592.99 | 2644.98 | | | |
| 90 | PI2 BPSK | 1 | 1 | 21.80 | 21.87 | 21.70 | 23.0 | 0.0 | |
| Channel | | | | 512004 | 518998 | 528998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2536.02 | 2592.99 | 2649.99 | | | |
| 80 | PI2 BPSK | 1 | 1 | 21.77 | 21.83 | 21.80 | 23.0 | 0.0 | |
| Channel | | | | 505200 | 518998 | 531998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2524 | 2592.99 | 2659.98 | | | |
| 60 | PI2 BPSK | 1 | 1 | 21.84 | 21.87 | 21.70 | 23.0 | 0.0 | |
| Channel | | | | 504204 | 518998 | 532998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2521.02 | 2592.99 | 2664.99 | | | |
| 50 | PI2 BPSK | 1 | 1 | 21.71 | 21.77 | 21.74 | 23.0 | 0.0 | |
| Channel | | | | 503200 | 518998 | 533000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2516.01 | 2592.99 | 2670 | | | |
| 40 | PI2 BPSK | 1 | 1 | 21.74 | 21.83 | 21.70 | 23.0 | 0.0 | |
| Channel | | | | 502200 | 518998 | 534998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2511 | 2592.99 | 2674.98 | | | |
| 30 | PI2 BPSK | 1 | 1 | 21.68 | 21.77 | 21.72 | 23.0 | 0.0 | |
| Channel | | | | 501204 | 518998 | 535998 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 2506.02 | 2592.99 | 2679.99 | | | |
| 20 | PI2 BPSK | 1 | 1 | 21.66 | 21.88 | 21.74 | 23.0 | 0.0 | |



DSI 6(Extremity Standalone)

| n2_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 1860 | 1880 | 1900 | | | |
| 20 | PI2 BPSK | 1 | 1 | 21.15 | 21.10 | 21.07 | | | |
| 20 | PI2 BPSK | 1 | 53 | 21.02 | 20.99 | 21.01 | 22.0 | 0.0 | |
| 20 | PI2 BPSK | 1 | 104 | 21.07 | 21.02 | 21.03 | | | |
| 20 | PI2 BPSK | 50 | 0 | 21.03 | 20.99 | 21.02 | 22.0 | 0.0 | |
| 20 | PI2 BPSK | 50 | 28 | 21.09 | 21.05 | 21.03 | 22.0 | 0.0 | |
| 20 | PI2 BPSK | 50 | 56 | 21.02 | 21.04 | 21.00 | | | |
| 20 | PI2 BPSK | 100 | 0 | 21.11 | 21.07 | 21.09 | 22.0 | 0.0 | |
| 20 | QPSK | 1 | 1 | 21.10 | 21.05 | 21.13 | | | |
| 20 | QPSK | 1 | 53 | 21.05 | 21.07 | 21.09 | 22.0 | 0.0 | |
| 20 | QPSK | 1 | 104 | 21.11 | 21.11 | 21.04 | | | |
| 20 | QPSK | 50 | 0 | 21.01 | 21.05 | 21.12 | 22.0 | 0.0 | |
| 20 | QPSK | 50 | 28 | 21.00 | 21.14 | 21.11 | 22.0 | 0.0 | |
| 20 | QPSK | 50 | 56 | 20.85 | 20.99 | 21.06 | 22.0 | 0.0 | |
| 20 | QPSK | 100 | 0 | 21.12 | 21.13 | 21.12 | 22.0 | 0.0 | |
| 20 | 16QAM | 1 | 1 | 21.08 | 21.03 | 21.09 | 22.0 | 0.0 | |
| 20 | 16QAM | 1 | 1 | 21.08 | 20.93 | 21.06 | 22.0 | 0.0 | |
| 20 | 256QAM | 1 | 1 | 19.16 | 19.17 | 19.10 | 20.0 | 2.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 371500 | 376000 | 380500 | Tune-up limit (dBm) | MPR (dB) | |
| 15 | PI2 BPSK | 1 | 1 | 21.14 | 21.13 | 21.06 | 22.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 371500 | 376000 | 381000 | Tune-up limit (dBm) | MPR (dB) | |
| 10 | PI2 BPSK | 1 | 1 | 21.02 | 21.12 | 21.02 | 22.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 376500 | 376000 | 381500 | Tune-up limit (dBm) | MPR (dB) | |
| 5 | PI2 BPSK | 1 | 1 | 21.07 | 21.12 | 21.04 | 22.0 | 0.0 | |

| n25_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 1870 | 1882.5 | 1895 | | | |
| 40 | PI2 BPSK | 1 | 1 | 21.12 | 21.16 | 21.12 | | | |
| 40 | PI2 BPSK | 1 | 108 | 21.11 | 21.03 | 21.07 | 22.0 | 0.0 | |
| 40 | PI2 BPSK | 1 | 214 | 21.10 | 21.12 | 21.10 | | | |
| 40 | PI2 BPSK | 108 | 0 | 21.06 | 21.09 | 21.05 | 22.0 | 0.0 | |
| 40 | PI2 BPSK | 108 | 54 | 21.09 | 21.15 | 21.11 | 22.0 | 0.0 | |
| 40 | PI2 BPSK | 108 | 108 | 21.04 | 21.14 | 21.08 | | | |
| 40 | PI2 BPSK | 216 | 0 | 21.11 | 21.13 | 20.88 | 22.0 | 0.0 | |
| 40 | QPSK | 1 | 1 | 21.11 | 21.15 | 21.01 | | | |
| 40 | QPSK | 1 | 108 | 21.09 | 21.12 | 21.03 | 22.0 | 0.0 | |
| 40 | QPSK | 1 | 214 | 20.98 | 21.15 | 20.98 | | | |
| 40 | QPSK | 108 | 0 | 21.09 | 21.09 | 21.02 | 22.0 | 0.0 | |
| 40 | QPSK | 108 | 54 | 21.05 | 21.07 | 21.14 | 22.0 | 0.0 | |
| 40 | QPSK | 108 | 108 | 21.12 | 21.10 | 21.14 | 22.0 | 0.0 | |
| 40 | QPSK | 216 | 0 | 21.13 | 21.12 | 21.14 | | | |
| 40 | 16QAM | 1 | 1 | 21.10 | 21.13 | 21.10 | 22.0 | 0.0 | |
| 40 | 16QAM | 1 | 1 | 20.97 | 21.00 | 21.01 | 22.0 | 0.0 | |
| 40 | 256QAM | 1 | 1 | 19.02 | 19.10 | 19.12 | 20.0 | 2.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 373000 | 378500 | 380000 | Tune-up limit (dBm) | MPR (dB) | |
| 30 | PI2 BPSK | 1 | 1 | 21.01 | 21.13 | 21.14 | 22.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 372500 | 378500 | 380500 | Tune-up limit (dBm) | MPR (dB) | |
| 25 | PI2 BPSK | 1 | 1 | 21.10 | 21.01 | 21.12 | 22.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 372000 | 378500 | 381000 | Tune-up limit (dBm) | MPR (dB) | |
| 20 | PI2 BPSK | 1 | 1 | 21.08 | 20.99 | 21.00 | 22.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 371500 | 378500 | 381500 | Tune-up limit (dBm) | MPR (dB) | |
| 15 | PI2 BPSK | 1 | 1 | 21.08 | 21.10 | 20.85 | 22.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 371000 | 378500 | 382000 | Tune-up limit (dBm) | MPR (dB) | |
| 10 | PI2 BPSK | 1 | 1 | 20.97 | 21.05 | 21.07 | 22.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 370500 | 378500 | 382500 | Tune-up limit (dBm) | MPR (dB) | |
| 5 | PI2 BPSK | 1 | 1 | 21.08 | 21.08 | 21.06 | 22.0 | 0.0 | |

| n66_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | | |
| 40 | PI2 BPSK | 1 | 1 | 21.98 | 22.14 | 22.01 | | | |
| 40 | PI2 BPSK | 1 | 108 | 21.95 | 22.01 | 21.97 | 23.0 | 0.0 | |
| 40 | PI2 BPSK | 1 | 214 | 21.93 | 21.98 | 21.99 | | | |
| 40 | PI2 BPSK | 108 | 0 | 21.91 | 21.94 | 21.98 | 23.0 | 0.0 | |
| 40 | PI2 BPSK | 108 | 54 | 21.98 | 22.02 | 21.99 | 23.0 | 0.0 | |
| 40 | PI2 BPSK | 108 | 108 | 21.90 | 22.00 | 21.96 | | | |
| 40 | PI2 BPSK | 216 | 0 | 21.95 | 22.01 | 21.97 | 23.0 | 0.0 | |
| 40 | QPSK | 1 | 1 | 21.98 | 21.91 | 22.01 | | | |
| 40 | QPSK | 1 | 108 | 21.90 | 21.98 | 21.94 | 23.0 | 0.0 | |
| 40 | QPSK | 1 | 214 | 21.99 | 21.96 | 21.92 | | | |
| 40 | QPSK | 108 | 0 | 21.88 | 21.98 | 22.03 | 23.0 | 0.0 | |
| 40 | QPSK | 108 | 54 | 21.94 | 22.00 | 21.96 | 23.0 | 0.0 | |
| 40 | QPSK | 108 | 108 | 21.99 | 22.02 | 21.97 | 23.0 | 0.0 | |
| 40 | QPSK | 216 | 0 | 22.02 | 21.97 | 21.96 | | | |
| 40 | 16QAM | 1 | 1 | 21.84 | 21.86 | 22.00 | 23.0 | 0.0 | |
| 40 | 16QAM | 1 | 1 | 20.70 | 20.72 | 20.93 | 22.0 | 1.0 | |
| 40 | 256QAM | 1 | 1 | 18.74 | 18.68 | 19.01 | 20.0 | 3.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 345000 | 349000 | 353000 | Tune-up limit (dBm) | MPR (dB) | |
| 30 | PI2 BPSK | 1 | 1 | 21.98 | 21.99 | 21.96 | 23.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 345000 | 349000 | 353000 | Tune-up limit (dBm) | MPR (dB) | |
| 20 | PI2 BPSK | 1 | 1 | 22.02 | 22.00 | 22.03 | 23.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 345000 | 349000 | 354500 | Tune-up limit (dBm) | MPR (dB) | |
| 15 | PI2 BPSK | 1 | 1 | 22.01 | 21.98 | 21.97 | 23.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 343000 | 349000 | 355000 | Tune-up limit (dBm) | MPR (dB) | |
| 10 | PI2 BPSK | 1 | 1 | 22.00 | 21.98 | 22.03 | 23.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 342500 | 349000 | 355500 | Tune-up limit (dBm) | MPR (dB) | |
| 5 | PI2 BPSK | 1 | 1 | 21.98 | 21.99 | 22.03 | 23.0 | 0.0 | |



| n77_Ant3 FCC | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. Freq. | Power Middle Ch. Freq. | Power High Ch. Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3750 | 3840 | 3930 | | | |
| 100 | PI2 BPSK | 1 | 1 | 18.32 | 18.35 | 18.19 | | | |
| 100 | PI2 BPSK | 1 | 137 | 18.19 | 18.21 | 18.15 | 19.5 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 18.10 | 18.14 | 18.09 | | | |
| 100 | PI2 BPSK | 136 | 0 | 18.16 | 18.17 | 18.15 | 19.5 | 0.0 | |
| 100 | PI2 BPSK | 136 | 69 | 18.27 | 18.26 | 18.17 | 19.5 | 0.0 | |
| 100 | PI2 BPSK | 136 | 138 | 18.25 | 18.18 | 18.07 | 19.5 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 18.24 | 18.26 | 18.05 | | | |
| 100 | QPSK | 1 | 1 | 18.07 | 18.21 | 18.29 | | | |
| 100 | QPSK | 1 | 137 | 18.12 | 18.16 | 18.22 | 19.5 | 0.0 | |
| 100 | QPSK | 1 | 271 | 18.15 | 18.16 | 18.08 | | | |
| 100 | QPSK | 136 | 0 | 18.19 | 18.19 | 18.32 | | | |
| 100 | QPSK | 136 | 69 | 18.06 | 18.15 | 18.04 | 19.5 | 0.0 | |
| 100 | QPSK | 136 | 138 | 18.22 | 18.11 | 18.05 | 19.5 | 0.0 | |
| 100 | QPSK | 270 | 0 | 18.00 | 18.10 | 18.11 | 19.5 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 18.30 | 18.31 | 18.14 | 19.5 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 18.32 | 18.15 | 18.29 | 19.5 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 18.22 | 18.26 | 18.24 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 449668 | 450000 | 450332 | Tune-up limit (dBm) | MPR (dB) | |
| 80 | PI2 BPSK | 1 | 1 | 18.01 | 18.13 | 18.26 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 449334 | 450000 | 450666 | Tune-up limit (dBm) | MPR (dB) | |
| 80 | PI2 BPSK | 1 | 1 | 18.14 | 18.05 | 18.20 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3735 | 3840 | 3945 | Tune-up limit (dBm) | MPR (dB) | |
| 70 | PI2 BPSK | 1 | 1 | 18.24 | 18.15 | 18.30 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 449668 | 450000 | 450332 | Tune-up limit (dBm) | MPR (dB) | |
| 60 | PI2 BPSK | 1 | 1 | 18.25 | 18.31 | 18.33 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 448334 | 450000 | 450666 | Tune-up limit (dBm) | MPR (dB) | |
| 50 | PI2 BPSK | 1 | 1 | 18.01 | 18.13 | 18.15 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 448000 | 450000 | 450000 | Tune-up limit (dBm) | MPR (dB) | |
| 40 | PI2 BPSK | 1 | 1 | 18.12 | 18.18 | 18.29 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 447668 | 450000 | 450332 | Tune-up limit (dBm) | MPR (dB) | |
| 30 | PI2 BPSK | 1 | 1 | 18.10 | 18.04 | 18.29 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 447334 | 450000 | 450666 | Tune-up limit (dBm) | MPR (dB) | |
| 20 | PI2 BPSK | 1 | 1 | 18.19 | 18.08 | 18.32 | 19.5 | 0.0 | |

| n77_Ant3 Par27Q | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. Freq. | Power Middle Ch. Freq. | Power High Ch. Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | 3469.98 | | | |
| 100 | PI2 BPSK | 1 | 1 | | | 18.33 | | | |
| 100 | PI2 BPSK | 1 | 137 | | | 18.17 | 19.5 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | | | 18.25 | | | |
| 100 | PI2 BPSK | 136 | 0 | | | 18.20 | 19.5 | 0.0 | |
| 100 | PI2 BPSK | 136 | 69 | | | 18.22 | 19.5 | 0.0 | |
| 100 | PI2 BPSK | 136 | 138 | | | 18.21 | 19.5 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | | | 18.27 | | | |
| 100 | QPSK | 1 | 1 | | | 18.25 | | | |
| 100 | QPSK | 1 | 137 | | | 18.27 | 19.5 | 0.0 | |
| 100 | QPSK | 1 | 271 | | | 18.30 | | | |
| 100 | QPSK | 136 | 0 | | | 18.25 | | | |
| 100 | QPSK | 136 | 69 | | | 18.15 | 19.5 | 0.0 | |
| 100 | QPSK | 136 | 138 | | | 18.17 | 19.5 | 0.0 | |
| 100 | QPSK | 270 | 0 | | | 18.17 | 19.5 | 0.0 | |
| 100 | 16QAM | 1 | 1 | | | 18.23 | 19.5 | 0.0 | |
| 100 | 16QAM | 1 | 1 | | | 18.25 | 19.5 | 0.0 | |
| 100 | 256QAM | 1 | 1 | | | 18.29 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 639000 | 639332 | 639666 | Tune-up limit (dBm) | MPR (dB) | |
| 80 | PI2 BPSK | 1 | 1 | 18.22 | 18.08 | 18.25 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 639668 | 639332 | 639000 | Tune-up limit (dBm) | MPR (dB) | |
| 80 | PI2 BPSK | 1 | 1 | 18.22 | 18.05 | 18.16 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3465.01 | 3469.98 | 3514.98 | Tune-up limit (dBm) | MPR (dB) | |
| 70 | PI2 BPSK | 1 | 1 | 18.07 | 18.28 | 18.17 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 639000 | 639332 | 639666 | Tune-up limit (dBm) | MPR (dB) | |
| 60 | PI2 BPSK | 1 | 1 | 18.23 | 18.25 | 18.25 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 631668 | 639332 | 639000 | Tune-up limit (dBm) | MPR (dB) | |
| 50 | PI2 BPSK | 1 | 1 | 18.20 | 18.25 | 18.31 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 631334 | 639332 | 639332 | Tune-up limit (dBm) | MPR (dB) | |
| 40 | PI2 BPSK | 1 | 1 | 18.20 | 18.25 | 18.21 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3465 | 3469.98 | 3514.98 | Tune-up limit (dBm) | MPR (dB) | |
| 30 | PI2 BPSK | 1 | 1 | 18.04 | 18.26 | 18.32 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 639668 | 639332 | 639000 | Tune-up limit (dBm) | MPR (dB) | |
| 20 | PI2 BPSK | 1 | 1 | 18.25 | 18.26 | 18.27 | 19.5 | 0.0 | |

| n77_Ant3 HPUE FCC | | | | | | | | | |
|-------------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. Freq. | Power Middle Ch. Freq. | Power High Ch. Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3750 | 3840 | 3930 | | | |
| 100 | PI2 BPSK | 1 | 1 | 18.32 | 18.35 | 18.19 | | | |
| 100 | PI2 BPSK | 1 | 137 | 18.19 | 18.21 | 18.15 | 19.5 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 18.10 | 18.14 | 18.09 | | | |
| 100 | PI2 BPSK | 136 | 0 | 18.16 | 18.17 | 18.15 | 19.5 | 0.0 | |
| 100 | PI2 BPSK | 136 | 69 | 18.27 | 18.26 | 18.17 | 19.5 | 0.0 | |
| 100 | PI2 BPSK | 136 | 138 | 18.25 | 18.18 | 18.07 | 19.5 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 18.24 | 18.26 | 18.05 | | | |
| 100 | QPSK | 1 | 1 | 18.07 | 18.21 | 18.29 | | | |
| 100 | QPSK | 1 | 137 | 18.12 | 18.16 | 18.22 | 19.5 | 0.0 | |
| 100 | QPSK | 1 | 271 | 18.15 | 18.16 | 18.08 | | | |
| 100 | QPSK | 136 | 0 | 18.19 | 18.19 | 18.32 | | | |
| 100 | QPSK | 136 | 69 | 18.00 | 18.15 | 18.04 | 19.5 | 0.0 | |
| 100 | QPSK | 136 | 138 | 18.22 | 18.26 | 18.24 | 19.5 | 0.0 | |
| 100 | QPSK | 270 | 0 | 18.00 | 18.10 | 18.11 | 19.5 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 18.30 | 18.31 | 18.14 | 19.5 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 18.32 | 18.15 | 18.29 | 19.5 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 18.22 | 18.26 | 18.24 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 449668 | 450000 | 450332 | Tune-up limit (dBm) | MPR (dB) | |
| 80 | PI2 BPSK | 1 | 1 | 18.01 | 18.13 | 18.26 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 449334 | 450000 | 450666 | Tune-up limit (dBm) | MPR (dB) | |
| 80 | PI2 BPSK | 1 | 1 | 18.14 | 18.05 | 18.20 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3735 | 3840 | 3945 | Tune-up limit (dBm) | MPR (dB) | |
| 70 | PI2 BPSK | 1 | 1 | 18.24 | 18.15 | 18.30 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 449668 | 450000 | 450332 | Tune-up limit (dBm) | MPR (dB) | |
| 60 | PI2 BPSK | 1 | 1 | 18.25 | 18.31 | 18.33 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 448334 | 450000 | 450666 | Tune-up limit (dBm) | MPR (dB) | |
| 50 | PI2 BPSK | 1 | 1 | 18.01 | 18.13 | 18.15 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 448000 | 450000 | 450000 | Tune-up limit (dBm) | MPR (dB) | |
| 40 | PI2 BPSK | 1 | 1 | 18.12 | 18.18 | 18.29 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 447668 | 450000 | 450332 | Tune-up limit (dBm) | MPR (dB) | |
| 30 | PI2 BPSK | 1 | 1 | 18.10 | 18.04 | 18.29 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 447334 | 450000 | 450666 | Tune-up limit (dBm) | MPR (dB) | |
| 20 | PI2 BPSK | 1 | 1 | 18.19 | 18.08 | 18.32 | 19.5 | 0.0 | |



| n77_Ant3 HPUE_Par27Q | | | | | | | | | |
|----------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 18.23 | 18.23 | 18.23 | | | |
| 100 | PI2 BPSK | 1 | 137 | 18.17 | 18.17 | 18.17 | 19.5 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 18.26 | 18.26 | 18.26 | | | |
| 100 | PI2 BPSK | 135 | 0 | 18.20 | 18.20 | 18.20 | 19.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 18.22 | 18.22 | 18.22 | 19.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 18.21 | 18.21 | 18.21 | 19.5 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 18.27 | 18.27 | 18.27 | | | |
| 100 | QPSK | 1 | 1 | 18.25 | 18.25 | 18.25 | 19.5 | 0.0 | |
| 100 | QPSK | 1 | 137 | 18.27 | 18.27 | 18.27 | | | |
| 100 | QPSK | 1 | 271 | 18.30 | 18.30 | 18.30 | | | |
| 100 | QPSK | 135 | 0 | 18.25 | 18.25 | 18.25 | 19.5 | 0.0 | |
| 100 | QPSK | 135 | 69 | 18.18 | 18.18 | 18.18 | 19.5 | 0.0 | |
| 100 | QPSK | 135 | 138 | 18.17 | 18.17 | 18.17 | 19.5 | 0.0 | |
| 100 | QPSK | 270 | 0 | 18.17 | 18.17 | 18.17 | 19.5 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 18.23 | 18.23 | 18.23 | 19.5 | 0.0 | |
| 100 | 64QAM | 1 | 1 | 18.25 | 18.25 | 18.25 | 19.5 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 18.23 | 18.23 | 18.23 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 18.22 | 18.00 | 18.22 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 18.22 | 18.05 | 18.16 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 18.07 | 18.07 | 18.17 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 18.23 | 18.25 | 18.25 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 18.23 | 18.31 | 18.31 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 18.23 | 18.25 | 18.21 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 18.04 | 18.26 | 18.32 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 18.25 | 18.26 | 18.27 | 19.5 | 0.0 | |

| n78_Ant3 FCC | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 18.33 | 18.26 | 18.26 | | | |
| 100 | PI2 BPSK | 1 | 137 | 18.26 | 18.26 | 18.26 | 19.5 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 18.22 | 18.22 | 18.22 | | | |
| 100 | PI2 BPSK | 135 | 0 | 18.18 | 18.18 | 18.18 | 19.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 18.28 | 18.28 | 18.28 | 19.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 18.17 | 18.17 | 18.17 | 19.5 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 18.27 | 18.27 | 18.27 | | | |
| 100 | QPSK | 1 | 1 | 18.15 | 18.15 | 18.15 | 19.5 | 0.0 | |
| 100 | QPSK | 1 | 137 | 18.25 | 18.25 | 18.25 | | | |
| 100 | QPSK | 1 | 271 | 18.21 | 18.21 | 18.21 | | | |
| 100 | QPSK | 135 | 0 | 18.19 | 18.19 | 18.19 | 19.5 | 0.0 | |
| 100 | QPSK | 135 | 69 | 18.29 | 18.29 | 18.29 | 19.5 | 0.0 | |
| 100 | QPSK | 135 | 138 | 18.21 | 18.21 | 18.21 | 19.5 | 0.0 | |
| 100 | QPSK | 270 | 0 | 18.18 | 18.18 | 18.18 | 19.0 | 0.5 | |
| 100 | 16QAM | 1 | 1 | 18.22 | 18.22 | 18.22 | 19.0 | 0.5 | |
| 100 | 64QAM | 1 | 1 | 18.28 | 18.28 | 18.28 | 19.5 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 18.31 | 18.31 | 18.31 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 18.12 | 18.21 | 18.20 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 18.29 | 18.23 | 18.17 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 18.05 | 18.15 | 17.90 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 18.07 | 18.27 | 18.03 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 18.02 | 18.10 | 18.25 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 18.10 | 18.30 | 18.20 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 17.97 | 18.28 | 17.50 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 17.98 | 18.08 | 17.99 | 19.5 | 0.0 | |

| n78_Ant3 Par27Q | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 18.22 | 18.12 | 18.12 | 19.5 | 0.0 | |
| 100 | PI2 BPSK | 1 | 137 | 18.12 | 18.12 | 18.12 | 19.5 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 18.10 | 18.10 | 18.10 | | | |
| 100 | PI2 BPSK | 135 | 0 | 18.04 | 18.04 | 18.04 | 19.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 18.24 | 18.24 | 18.24 | 19.5 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 18.17 | 18.17 | 18.17 | 19.5 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 18.23 | 18.23 | 18.23 | | | |
| 100 | QPSK | 1 | 1 | 18.11 | 18.11 | 18.11 | 19.5 | 0.0 | |
| 100 | QPSK | 1 | 137 | 18.17 | 18.17 | 18.17 | | | |
| 100 | QPSK | 1 | 271 | 18.20 | 18.20 | 18.20 | | | |
| 100 | QPSK | 135 | 0 | 18.07 | 18.07 | 18.07 | 19.5 | 0.0 | |
| 100 | QPSK | 135 | 69 | 18.15 | 18.15 | 18.15 | 19.5 | 0.0 | |
| 100 | QPSK | 135 | 138 | 18.13 | 18.13 | 18.13 | 19.5 | 0.0 | |
| 100 | QPSK | 270 | 0 | 18.14 | 18.14 | 18.14 | 19.5 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 18.31 | 18.31 | 18.31 | 19.5 | 0.0 | |
| 100 | 64QAM | 1 | 1 | 18.29 | 18.29 | 18.29 | 19.5 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 18.07 | 18.07 | 18.07 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 18.23 | 18.18 | 18.20 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 18.25 | 18.14 | 18.14 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 18.00 | 18.01 | 18.22 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 18.30 | 18.04 | 18.30 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 18.29 | 18.00 | 18.30 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 18.23 | 18.24 | 18.01 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 18.30 | 18.24 | 18.27 | 19.5 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 18.18 | 17.96 | 18.30 | 19.5 | 0.0 | |



| n2_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 375000 | 376000 | 380000 | | | |
| Frequency (MHz) | | | | 1860 | 1880 | 1900 | | | |
| 20 | PI2 BPSK | 1 | 1 | 20.14 | 20.06 | 20.01 | 21.0 | 0.0 | |
| 20 | PI2 BPSK | 1 | 53 | 19.93 | 19.90 | 19.81 | | | |
| 20 | PI2 BPSK | 1 | 104 | 19.98 | 19.94 | 19.87 | | | |
| 20 | PI2 BPSK | 50 | 0 | 19.87 | 19.91 | 19.83 | 21.0 | 0.0 | |
| 20 | PI2 BPSK | 50 | 28 | 20.04 | 19.92 | 19.90 | 21.0 | 0.0 | |
| 20 | PI2 BPSK | 50 | 56 | 19.98 | 19.89 | 19.85 | | | |
| 20 | PI2 BPSK | 100 | 0 | 20.13 | 20.08 | 19.99 | 21.0 | 0.0 | |
| 20 | QPSK | 1 | 1 | 20.04 | 19.97 | 20.11 | | | |
| 20 | QPSK | 1 | 53 | 20.02 | 19.92 | 20.02 | 21.0 | 0.0 | |
| 20 | QPSK | 1 | 104 | 19.81 | 19.90 | 19.88 | | | |
| 20 | QPSK | 50 | 0 | 19.87 | 19.95 | 19.87 | 21.0 | 0.0 | |
| 20 | QPSK | 50 | 28 | 19.94 | 19.91 | 20.02 | 21.0 | 0.0 | |
| 20 | QPSK | 50 | 56 | 19.87 | 19.95 | 19.83 | 21.0 | 0.0 | |
| 20 | QPSK | 100 | 0 | 20.06 | 20.05 | 20.08 | 21.0 | 0.0 | |
| 20 | 16QAM | 1 | 1 | 19.88 | 19.95 | 19.95 | 21.0 | 0.0 | |
| 20 | 16QAM | 1 | 1 | 20.13 | 20.00 | 20.02 | 21.0 | 0.0 | |
| 20 | 256QAM | 1 | 1 | 19.15 | 19.28 | 19.20 | 20.0 | 1.0 | |
| Channel | | | | 371500 | 376000 | 380500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1857.5 | 1880 | 1902.5 | | | |
| 15 | PI2 BPSK | 1 | 1 | 20.03 | 20.00 | 19.90 | 21.0 | 0.0 | |
| Channel | | | | 371500 | 376000 | 381000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1855 | 1880 | 1905 | | | |
| 10 | PI2 BPSK | 1 | 1 | 20.06 | 20.01 | 20.02 | 21.0 | 0.0 | |
| Channel | | | | 376500 | 376000 | 381500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1862.5 | 1880 | 1902.5 | | | |
| 5 | PI2 BPSK | 1 | 1 | 20.07 | 19.95 | 19.95 | 21.0 | 0.0 | |

DSI 6(Extremity Simultaneous)

| n25_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 374000 | 376500 | 379000 | | | |
| Frequency (MHz) | | | | 1870 | 1882.5 | 1895 | | | |
| 40 | PI2 BPSK | 1 | 1 | 20.12 | 20.19 | 20.14 | | | |
| 40 | PI2 BPSK | 1 | 108 | 20.06 | 20.13 | 20.02 | 21.0 | 0.0 | |
| 40 | PI2 BPSK | 1 | 214 | 20.07 | 20.18 | 20.09 | | | |
| 40 | PI2 BPSK | 108 | 0 | 20.05 | 20.14 | 19.93 | 21.0 | 0.0 | |
| 40 | PI2 BPSK | 108 | 54 | 20.09 | 20.16 | 20.11 | 21.0 | 0.0 | |
| 40 | PI2 BPSK | 108 | 108 | 20.03 | 20.08 | 19.96 | | | |
| 40 | PI2 BPSK | 216 | 0 | 20.06 | 20.16 | 19.93 | 21.0 | 0.0 | |
| 40 | QPSK | 1 | 1 | 20.12 | 20.01 | 20.13 | | | |
| 40 | QPSK | 1 | 108 | 20.01 | 20.08 | 19.91 | 21.0 | 0.0 | |
| 40 | QPSK | 1 | 214 | 20.18 | 20.16 | 20.12 | | | |
| 40 | QPSK | 108 | 0 | 20.15 | 20.18 | 19.99 | 21.0 | 0.0 | |
| 40 | QPSK | 108 | 54 | 20.16 | 20.17 | 20.16 | 21.0 | 0.0 | |
| 40 | QPSK | 108 | 108 | 19.79 | 20.17 | 19.90 | 21.0 | 0.0 | |
| 40 | QPSK | 216 | 0 | 19.92 | 20.19 | 19.87 | | | |
| 40 | 16QAM | 1 | 1 | 20.03 | 20.08 | 20.07 | 21.0 | 0.0 | |
| 40 | 16QAM | 1 | 1 | 20.12 | 20.09 | 20.05 | 21.0 | 0.0 | |
| 40 | 256QAM | 1 | 1 | 19.03 | 19.19 | 19.07 | 20.0 | 1.0 | |
| Channel | | | | 373000 | 376500 | 380000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1865 | 1882.5 | 1900 | | | |
| 30 | PI2 BPSK | 1 | 1 | 20.13 | 19.98 | 20.01 | 21.0 | 0.0 | |
| Channel | | | | 372500 | 376500 | 379500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1862.5 | 1882.5 | 1902.5 | | | |
| 25 | PI2 BPSK | 1 | 1 | 20.08 | 20.12 | 19.96 | 21.0 | 0.0 | |
| Channel | | | | 372000 | 376500 | 381000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1860 | 1882.5 | 1905 | | | |
| 20 | PI2 BPSK | 1 | 1 | 20.04 | 19.96 | 20.14 | 21.0 | 0.0 | |
| Channel | | | | 371500 | 376500 | 381500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1857.5 | 1882.5 | 1907.5 | | | |
| 15 | PI2 BPSK | 1 | 1 | 20.02 | 20.10 | 20.01 | 21.0 | 0.0 | |
| Channel | | | | 371000 | 376500 | 382000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1855 | 1882.5 | 1910 | | | |
| 10 | PI2 BPSK | 1 | 1 | 20.02 | 20.09 | 19.98 | 21.0 | 0.0 | |
| Channel | | | | 376500 | 376500 | 382500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1862.5 | 1882.5 | 1912.5 | | | |
| 5 | PI2 BPSK | 1 | 1 | 19.99 | 19.95 | 19.95 | 21.0 | 0.0 | |

| n66_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 346000 | 349000 | 352000 | | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | | |
| 40 | PI2 BPSK | 1 | 1 | 21.04 | 21.10 | 21.04 | | | |
| 40 | PI2 BPSK | 1 | 108 | 21.03 | 21.06 | 21.02 | 22.0 | 0.0 | |
| 40 | PI2 BPSK | 1 | 214 | 21.01 | 21.08 | 21.00 | | | |
| 40 | PI2 BPSK | 108 | 0 | 21.00 | 21.06 | 21.01 | 22.0 | 0.0 | |
| 40 | PI2 BPSK | 108 | 54 | 21.03 | 21.08 | 21.04 | 22.0 | 0.0 | |
| 40 | PI2 BPSK | 108 | 108 | 20.98 | 21.02 | 20.98 | | | |
| 40 | PI2 BPSK | 216 | 0 | 21.03 | 21.07 | 21.02 | 22.0 | 0.0 | |
| 40 | QPSK | 1 | 1 | 20.99 | 21.07 | 21.05 | | | |
| 40 | QPSK | 1 | 108 | 20.92 | 21.08 | 21.02 | 22.0 | 0.0 | |
| 40 | QPSK | 1 | 214 | 20.90 | 21.01 | 21.09 | | | |
| 40 | QPSK | 108 | 0 | 20.88 | 21.05 | 21.05 | 22.0 | 0.0 | |
| 40 | QPSK | 108 | 54 | 21.05 | 21.07 | 21.04 | 22.0 | 0.0 | |
| 40 | QPSK | 108 | 108 | 20.90 | 21.05 | 21.06 | 22.0 | 0.0 | |
| 40 | QPSK | 216 | 0 | 21.04 | 21.06 | 21.07 | | | |
| 40 | 16QAM | 1 | 1 | 21.09 | 21.05 | 21.05 | 22.0 | 0.0 | |
| 40 | 16QAM | 1 | 1 | 21.01 | 21.06 | 21.06 | 22.0 | 0.0 | |
| 40 | 256QAM | 1 | 1 | 19.81 | 19.82 | 19.72 | 20.0 | 2.0 | |
| Channel | | | | 345000 | 349000 | 353000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | | | |
| 30 | PI2 BPSK | 1 | 1 | 20.97 | 20.99 | 20.86 | 22.0 | 0.0 | |
| Channel | | | | 344500 | 349000 | 352500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | | | |
| 20 | PI2 BPSK | 1 | 1 | 21.02 | 21.02 | 20.84 | 22.0 | 0.0 | |
| Channel | | | | 343500 | 349000 | 354500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | | | |
| 15 | PI2 BPSK | 1 | 1 | 20.98 | 20.89 | 20.94 | 22.0 | 0.0 | |
| Channel | | | | 343000 | 349000 | 355000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | | | |
| 10 | PI2 BPSK | 1 | 1 | 20.98 | 21.02 | 20.96 | 22.0 | 0.0 | |
| Channel | | | | 342500 | 349000 | 355500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | | | |
| 5 | PI2 BPSK | 1 | 1 | 20.98 | 20.99 | 20.81 | 22.0 | 0.0 | |



| n77_Ant3 FCC | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. Freq. | Power Middle Ch. Freq. | Power High Ch. Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3750 | 3840 | 3930 | | | |
| 100 | PI2 BPSK | 1 | 1 | 17.76 | 17.79 | 17.82 | | | |
| 100 | PI2 BPSK | 1 | 137 | 17.63 | 17.65 | 17.61 | 19.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 17.54 | 17.58 | 17.53 | | | |
| 100 | PI2 BPSK | 135 | 0 | 17.69 | 17.61 | 17.59 | 19.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 17.71 | 17.73 | 17.61 | 19.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 17.70 | 17.62 | 17.51 | 19.0 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 17.68 | 17.55 | 17.49 | | | |
| 100 | QPSK | 1 | 1 | 17.51 | 17.66 | 17.73 | | | |
| 100 | QPSK | 1 | 137 | 17.56 | 17.62 | 17.66 | 19.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | 17.59 | 17.60 | 17.50 | | | |
| 100 | QPSK | 135 | 0 | 17.63 | 17.63 | 17.76 | | | |
| 100 | QPSK | 135 | 69 | 17.44 | 17.59 | 17.48 | 19.0 | 0.0 | |
| 100 | QPSK | 135 | 138 | 17.40 | 17.55 | 17.53 | | | |
| 100 | QPSK | 270 | 0 | 17.44 | 17.54 | 17.55 | 19.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 17.50 | 17.73 | 17.65 | 19.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 17.67 | 17.72 | 17.65 | 19.0 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 17.60 | 17.74 | 17.62 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648668 | 650000 | 663332 | Tune-up limit (dBm) | MPR (dB) | |
| 90 | PI2 BPSK | 1 | 1 | 17.69 | 17.57 | 17.60 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 645334 | 650000 | 663666 | Tune-up limit (dBm) | MPR (dB) | |
| 80 | PI2 BPSK | 1 | 1 | 17.67 | 17.57 | 17.51 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3735 | 3840 | 3945 | Tune-up limit (dBm) | MPR (dB) | |
| 70 | PI2 BPSK | 1 | 1 | 17.72 | 17.60 | 17.50 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648668 | 650000 | 663332 | Tune-up limit (dBm) | MPR (dB) | |
| 60 | PI2 BPSK | 1 | 1 | 17.55 | 17.43 | 17.42 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648334 | 650000 | 663666 | Tune-up limit (dBm) | MPR (dB) | |
| 50 | PI2 BPSK | 1 | 1 | 17.48 | 17.60 | 17.45 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648000 | 650000 | 664000 | Tune-up limit (dBm) | MPR (dB) | |
| 40 | PI2 BPSK | 1 | 1 | 17.58 | 17.65 | 17.59 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 647668 | 650000 | 663332 | Tune-up limit (dBm) | MPR (dB) | |
| 30 | PI2 BPSK | 1 | 1 | 17.71 | 17.70 | 17.48 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3710.01 | 3840 | 3969.99 | Tune-up limit (dBm) | MPR (dB) | |
| 20 | PI2 BPSK | 1 | 1 | 17.38 | 17.40 | 17.51 | 19.0 | 0.0 | |

| n77_Ant3 Par27Q | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. Freq. | Power Middle Ch. Freq. | Power High Ch. Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3469.98 | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 17.93 | | | | | |
| 100 | PI2 BPSK | 1 | 137 | 17.68 | | | 19.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 17.76 | | | | | |
| 100 | PI2 BPSK | 135 | 0 | 17.71 | | | 19.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 17.80 | | | 19.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 17.72 | | | 19.0 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 17.84 | | | | | |
| 100 | QPSK | 1 | 1 | 17.76 | | | | | |
| 100 | QPSK | 1 | 137 | 17.76 | | | 19.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | 17.91 | | | | | |
| 100 | QPSK | 135 | 0 | 17.76 | | | | | |
| 100 | QPSK | 135 | 69 | 17.66 | | | 19.0 | 0.0 | |
| 100 | QPSK | 135 | 138 | 17.68 | | | 19.0 | 0.0 | |
| 100 | QPSK | 270 | 0 | 17.88 | | | 19.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 17.85 | | | 19.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 17.67 | | | 19.0 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 17.81 | | | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 639000 | 633332 | 633668 | Tune-up limit (dBm) | MPR (dB) | |
| 90 | PI2 BPSK | 1 | 1 | 17.48 | 17.57 | 17.59 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 636668 | 633332 | 636000 | Tune-up limit (dBm) | MPR (dB) | |
| 80 | PI2 BPSK | 1 | 1 | 17.70 | 17.52 | 17.77 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3465.01 | 3469.98 | 3514.98 | Tune-up limit (dBm) | MPR (dB) | |
| 70 | PI2 BPSK | 1 | 1 | 17.79 | 17.62 | 17.68 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 632000 | 633332 | 633668 | Tune-up limit (dBm) | MPR (dB) | |
| 60 | PI2 BPSK | 1 | 1 | 17.80 | 17.80 | 17.82 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 631668 | 633332 | 635000 | Tune-up limit (dBm) | MPR (dB) | |
| 50 | PI2 BPSK | 1 | 1 | 17.54 | 17.75 | 17.54 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 631334 | 633332 | 635332 | Tune-up limit (dBm) | MPR (dB) | |
| 40 | PI2 BPSK | 1 | 1 | 17.70 | 17.52 | 17.49 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3465.01 | 3469.98 | 3514.98 | Tune-up limit (dBm) | MPR (dB) | |
| 30 | PI2 BPSK | 1 | 1 | 17.62 | 17.67 | 17.67 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3460.02 | 3469.98 | 3540 | Tune-up limit (dBm) | MPR (dB) | |
| 20 | PI2 BPSK | 1 | 1 | 17.73 | 17.77 | 17.83 | 19.0 | 0.0 | |

| n77_Ant3 HPUE FCC | | | | | | | | | |
|-------------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. Freq. | Power Middle Ch. Freq. | Power High Ch. Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3750 | 3840 | 3930 | | | |
| 100 | PI2 BPSK | 1 | 1 | 17.76 | 17.79 | 17.82 | | | |
| 100 | PI2 BPSK | 1 | 137 | 17.63 | 17.65 | 17.61 | 19.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 17.54 | 17.58 | 17.53 | | | |
| 100 | PI2 BPSK | 135 | 0 | 17.69 | 17.61 | 17.59 | 19.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 17.71 | 17.73 | 17.61 | 19.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 17.70 | 17.62 | 17.51 | 19.0 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 17.68 | 17.55 | 17.49 | | | |
| 100 | QPSK | 1 | 1 | 17.51 | 17.66 | 17.73 | | | |
| 100 | QPSK | 1 | 137 | 17.56 | 17.62 | 17.66 | 19.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | 17.59 | 17.60 | 17.50 | | | |
| 100 | QPSK | 135 | 0 | 17.63 | 17.63 | 17.76 | | | |
| 100 | QPSK | 135 | 69 | 17.44 | 17.59 | 17.48 | 19.0 | 0.0 | |
| 100 | QPSK | 135 | 138 | 17.40 | 17.55 | 17.53 | | | |
| 100 | QPSK | 270 | 0 | 17.44 | 17.54 | 17.55 | 19.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 17.50 | 17.73 | 17.65 | 19.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 17.67 | 17.72 | 17.65 | 19.0 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 17.60 | 17.74 | 17.62 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648668 | 650000 | 663332 | Tune-up limit (dBm) | MPR (dB) | |
| 90 | PI2 BPSK | 1 | 1 | 17.69 | 17.57 | 17.60 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 645334 | 650000 | 663666 | Tune-up limit (dBm) | MPR (dB) | |
| 80 | PI2 BPSK | 1 | 1 | 17.67 | 17.57 | 17.51 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3735 | 3840 | 3945 | Tune-up limit (dBm) | MPR (dB) | |
| 70 | PI2 BPSK | 1 | 1 | 17.72 | 17.60 | 17.50 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648668 | 650000 | 663332 | Tune-up limit (dBm) | MPR (dB) | |
| 60 | PI2 BPSK | 1 | 1 | 17.55 | 17.43 | 17.42 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648334 | 650000 | 663666 | Tune-up limit (dBm) | MPR (dB) | |
| 50 | PI2 BPSK | 1 | 1 | 17.48 | 17.60 | 17.45 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648000 | 650000 | 664000 | Tune-up limit (dBm) | MPR (dB) | |
| 40 | PI2 BPSK | 1 | 1 | 17.58 | 17.65 | 17.59 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 647668 | 650000 | 663332 | Tune-up limit (dBm) | MPR (dB) | |
| 30 | PI2 BPSK | 1 | 1 | 17.71 | 17.70 | 17.48 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3710.01 | 3840 | 3969.99 | Tune-up limit (dBm) | MPR (dB) | |
| 20 | PI2 BPSK | 1 | 1 | 17.38 | 17.40 | 17.51 | 19.0 | 0.0 | |



| n77_Ant3 HPUE_Par27Q | | | | | | | | | |
|----------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 17.50 | 3499.98 | | | | |
| 100 | PI2 BPSK | 1 | 137 | 17.68 | 3499.98 | | 19.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 17.76 | 3499.98 | | | | |
| 100 | PI2 BPSK | 135 | 0 | 17.71 | 3499.98 | | 19.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 17.80 | 3499.98 | | 19.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 17.72 | 3499.98 | | 19.0 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 17.84 | 3499.98 | | | | |
| 100 | QPSK | 1 | 1 | 17.76 | 3499.98 | | | | |
| 100 | QPSK | 1 | 137 | 17.75 | 3499.98 | | 19.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | 17.81 | 3499.98 | | | | |
| 100 | QPSK | 135 | 0 | 17.78 | 3499.98 | | | | |
| 100 | QPSK | 135 | 69 | 17.86 | 3499.98 | | 19.0 | 0.0 | |
| 100 | QPSK | 135 | 138 | 17.88 | 3499.98 | | | | |
| 100 | QPSK | 270 | 0 | 17.88 | 3499.98 | | 19.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 17.85 | 3499.98 | | 19.0 | 0.0 | |
| 100 | 64QAM | 1 | 1 | 17.87 | 3499.98 | | 19.0 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 17.81 | 3499.98 | | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 17.40 | 3499.98 | 3504.99 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 17.40 | 3499.98 | 3510 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 17.70 | 3499.98 | 3514.98 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 17.80 | 3499.98 | 3519.98 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 17.50 | 3499.98 | 3524.98 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 17.70 | 3499.98 | 3529.98 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 17.82 | 3499.98 | 3534.99 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 17.73 | 3499.98 | 3539.99 | 19.0 | 0.0 | |

| n78_Ant3 FCC | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 17.75 | 3750 | | | | |
| 100 | PI2 BPSK | 1 | 137 | 17.81 | 3750 | | 19.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 17.57 | 3750 | | | | |
| 100 | PI2 BPSK | 135 | 0 | 17.51 | 3750 | | 19.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 17.60 | 3750 | | 19.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 17.52 | 3750 | | 19.0 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 17.63 | 3750 | | | | |
| 100 | QPSK | 1 | 1 | 17.50 | 3750 | | | | |
| 100 | QPSK | 1 | 137 | 17.60 | 3750 | | 19.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | 17.58 | 3750 | | | | |
| 100 | QPSK | 135 | 0 | 17.54 | 3750 | | | | |
| 100 | QPSK | 135 | 69 | 17.58 | 3750 | | 19.0 | 0.0 | |
| 100 | QPSK | 135 | 138 | 17.56 | 3750 | | | | |
| 100 | QPSK | 270 | 0 | 17.53 | 3750 | | 18.5 | 0.5 | |
| 100 | 16QAM | 1 | 1 | 17.62 | 3750 | | 18.5 | 0.5 | |
| 100 | 64QAM | 1 | 1 | 17.66 | 3750 | | 18.0 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 17.67 | 3750 | | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 17.65 | 3750 | 3754.98 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 17.67 | 3750 | 3759.99 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 17.58 | 3750 | 3765 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 17.59 | 3750 | 3769.99 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 17.73 | 3750 | 3769.98 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 17.74 | 3750 | 3780 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 17.68 | 3750 | 3784.98 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 17.69 | 3750 | 3789.99 | 19.0 | 0.0 | |

| n78_Ant3 Par27Q | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 17.72 | 3499.98 | | | | |
| 100 | PI2 BPSK | 1 | 137 | 17.63 | 3499.98 | | 19.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 17.61 | 3499.98 | | | | |
| 100 | PI2 BPSK | 135 | 0 | 17.55 | 3499.98 | | 19.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 17.60 | 3499.98 | | 19.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 17.68 | 3499.98 | | 19.0 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 17.82 | 3499.98 | | | | |
| 100 | QPSK | 1 | 1 | 17.62 | 3499.98 | | | | |
| 100 | QPSK | 1 | 137 | 17.63 | 3499.98 | | 19.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | 17.71 | 3499.98 | | | | |
| 100 | QPSK | 135 | 0 | 17.58 | 3499.98 | | | | |
| 100 | QPSK | 135 | 69 | 17.66 | 3499.98 | | 19.0 | 0.0 | |
| 100 | QPSK | 135 | 138 | 17.64 | 3499.98 | | | | |
| 100 | QPSK | 270 | 0 | 17.65 | 3499.98 | | 19.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 17.63 | 3499.98 | | 19.0 | 0.0 | |
| 100 | 64QAM | 1 | 1 | 17.80 | 3499.98 | | 19.0 | 0.0 | |
| 100 | 256QAM | 1 | 1 | 17.54 | 3499.98 | | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 17.69 | 3499.98 | 3504.99 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 17.73 | 3499.98 | 3510 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 17.62 | 3499.98 | 3514.98 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 17.64 | 3499.98 | 3519.98 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 17.54 | 3499.98 | 3524.98 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 17.71 | 3499.98 | 3529.98 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 17.67 | 3499.98 | 3534.99 | 19.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 17.64 | 3499.98 | 3539.99 | 19.0 | 0.0 | |



DSI2 (Head Standalone)

| n2_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 375000 | 376000 | 380000 | | | |
| Frequency (MHz) | | | | 1860 | 1880 | 1900 | | | |
| 20 | PI2 BPSK | 1 | 1 | 16.14 | 16.06 | 16.07 | | | |
| 20 | PI2 BPSK | 1 | 53 | 16.08 | 16.05 | 16.02 | 17.0 | 0.0 | |
| 20 | PI2 BPSK | 1 | 104 | 16.05 | 16.00 | 15.98 | 17.0 | 0.0 | |
| 20 | PI2 BPSK | 50 | 0 | 16.11 | 16.03 | 15.99 | 17.0 | 0.0 | |
| 20 | PI2 BPSK | 50 | 28 | 16.13 | 16.05 | 16.05 | 17.0 | 0.0 | |
| 20 | PI2 BPSK | 50 | 56 | 16.03 | 16.00 | 16.03 | 17.0 | 0.0 | |
| 20 | PI2 BPSK | 100 | 0 | 16.10 | 16.03 | 16.02 | 17.0 | 0.0 | |
| 20 | QPSK | 1 | 1 | 16.05 | 16.05 | 15.88 | | | |
| 20 | QPSK | 1 | 53 | 16.07 | 16.00 | 15.81 | 17.0 | 0.0 | |
| 20 | QPSK | 1 | 104 | 15.96 | 15.99 | 15.96 | | | |
| 20 | QPSK | 50 | 0 | 16.09 | 16.08 | 16.03 | 17.0 | 0.0 | |
| 20 | QPSK | 50 | 28 | 16.12 | 16.07 | 16.04 | 17.0 | 0.0 | |
| 20 | QPSK | 50 | 56 | 16.08 | 15.99 | 16.08 | 17.0 | 0.0 | |
| 20 | QPSK | 100 | 0 | 16.10 | 16.10 | 16.06 | 17.0 | 0.0 | |
| 20 | 16QAM | 1 | 1 | 16.03 | 16.06 | 16.05 | 17.0 | 0.0 | |
| 20 | 16QAM | 1 | 1 | 16.06 | 16.02 | 16.00 | 17.0 | 0.0 | |
| 20 | 256QAM | 1 | 1 | 16.04 | 16.01 | 15.94 | 17.0 | 0.0 | |
| Channel | | | | 371500 | 376000 | 380500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1857.5 | 1880 | 1902.5 | | | |
| 15 | PI2 BPSK | 1 | 1 | 16.07 | 15.98 | 16.03 | 17.0 | 0.0 | |
| Channel | | | | 371500 | 376000 | 381000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1855 | 1880 | 1905 | | | |
| 10 | PI2 BPSK | 1 | 1 | 16.13 | 16.07 | 16.12 | 17.0 | 0.0 | |
| Channel | | | | 376500 | 376000 | 381500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1892.5 | 1880 | 1907.5 | | | |
| 5 | PI2 BPSK | 1 | 1 | 16.94 | 15.96 | 15.95 | 17.0 | 0.0 | |

| n5_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 166800 | 167300 | 167800 | | | |
| Frequency (MHz) | | | | 834 | 836.5 | 839 | | | |
| 20 | PI2 BPSK | 1 | 1 | 22.18 | 22.20 | 22.12 | | | |
| 20 | PI2 BPSK | 1 | 53 | 22.07 | 22.15 | 22.07 | 23.0 | 0.0 | |
| 20 | PI2 BPSK | 1 | 104 | 22.08 | 22.12 | 22.05 | 23.0 | 0.0 | |
| 20 | PI2 BPSK | 50 | 0 | 22.04 | 22.07 | 22.01 | 23.0 | 0.0 | |
| 20 | PI2 BPSK | 50 | 28 | 22.16 | 22.18 | 22.11 | 23.0 | 0.0 | |
| 20 | PI2 BPSK | 50 | 56 | 22.13 | 22.14 | 22.05 | 23.0 | 0.0 | |
| 20 | PI2 BPSK | 100 | 0 | 22.15 | 22.17 | 22.09 | 23.0 | 0.0 | |
| 20 | QPSK | 1 | 1 | 22.06 | 22.12 | 22.10 | | | |
| 20 | QPSK | 1 | 53 | 22.14 | 22.04 | 22.03 | 23.0 | 0.0 | |
| 20 | QPSK | 1 | 104 | 21.96 | 22.01 | 22.02 | | | |
| 20 | QPSK | 50 | 0 | 22.12 | 22.17 | 22.07 | 23.0 | 0.0 | |
| 20 | QPSK | 50 | 28 | 22.06 | 22.13 | 21.95 | 23.0 | 0.0 | |
| 20 | QPSK | 50 | 56 | 22.18 | 22.15 | 22.12 | 23.0 | 0.0 | |
| 20 | QPSK | 100 | 0 | 22.19 | 22.14 | 22.12 | 23.0 | 0.0 | |
| 20 | 16QAM | 1 | 1 | 22.14 | 22.13 | 22.11 | 23.0 | 0.0 | |
| 20 | 16QAM | 1 | 1 | 21.78 | 21.80 | 21.84 | 22.5 | 0.5 | |
| 20 | 256QAM | 1 | 1 | 19.41 | 19.47 | 19.54 | 20.5 | 2.5 | |
| Channel | | | | 166800 | 167300 | 168300 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 831.5 | 836.5 | 841.5 | | | |
| 15 | PI2 BPSK | 1 | 1 | 22.14 | 22.16 | 22.10 | 23.0 | 0.0 | |
| Channel | | | | 166800 | 167300 | 169300 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 839 | 836.5 | 844 | | | |
| 10 | PI2 BPSK | 1 | 1 | 22.16 | 22.18 | 22.15 | 23.0 | 0.0 | |
| Channel | | | | 165300 | 167300 | 169300 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 826.5 | 836.5 | 846.5 | | | |
| 5 | PI2 BPSK | 1 | 1 | 22.15 | 22.19 | 22.14 | 23.0 | 0.0 | |

| n25_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 373000 | 375000 | 379000 | | | |
| Frequency (MHz) | | | | 1870 | 1882.5 | 1895 | | | |
| 40 | PI2 BPSK | 1 | 1 | 16.16 | 16.18 | 16.14 | | | |
| 40 | PI2 BPSK | 1 | 109 | 16.02 | 16.00 | 16.13 | 17.0 | 0.0 | |
| 40 | PI2 BPSK | 1 | 214 | 16.15 | 16.07 | 16.10 | 17.0 | 0.0 | |
| 40 | PI2 BPSK | 108 | 0 | 16.10 | 16.13 | 16.10 | 17.0 | 0.0 | |
| 40 | PI2 BPSK | 108 | 54 | 16.15 | 16.17 | 16.12 | 17.0 | 0.0 | |
| 40 | PI2 BPSK | 108 | 108 | 16.01 | 16.05 | 16.08 | 17.0 | 0.0 | |
| 40 | PI2 BPSK | 216 | 0 | 16.13 | 16.16 | 16.10 | 17.0 | 0.0 | |
| 40 | QPSK | 1 | 1 | 16.12 | 16.08 | 16.17 | | | |
| 40 | QPSK | 1 | 108 | 16.08 | 16.07 | 16.02 | 17.0 | 0.0 | |
| 40 | QPSK | 1 | 214 | 16.01 | 16.05 | 16.06 | 17.0 | 0.0 | |
| 40 | QPSK | 108 | 0 | 16.12 | 16.08 | 16.09 | 17.0 | 0.0 | |
| 40 | QPSK | 108 | 54 | 16.17 | 16.05 | 15.99 | 17.0 | 0.0 | |
| 40 | QPSK | 108 | 108 | 16.14 | 16.06 | 15.95 | 17.0 | 0.0 | |
| 40 | QPSK | 216 | 0 | 16.09 | 16.08 | 16.08 | 17.0 | 0.0 | |
| 40 | 16QAM | 1 | 1 | 16.08 | 16.03 | 16.03 | 17.0 | 0.0 | |
| 40 | 16QAM | 1 | 1 | 15.91 | 16.00 | 15.91 | 17.0 | 0.0 | |
| 40 | 256QAM | 1 | 1 | 15.90 | 15.96 | 15.85 | 17.0 | 0.0 | |
| Channel | | | | 373000 | 376500 | 380000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1865 | 1882.5 | 1900 | | | |
| 30 | PI2 BPSK | 1 | 1 | 16.13 | 16.16 | 16.06 | 17.0 | 0.0 | |
| Channel | | | | 372500 | 375500 | 379500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1862.5 | 1882.5 | 1902.5 | | | |
| 25 | PI2 BPSK | 1 | 1 | 16.15 | 15.95 | 16.13 | 17.0 | 0.0 | |
| Channel | | | | 372500 | 376500 | 381000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1865 | 1882.5 | 1902.5 | | | |
| 20 | PI2 BPSK | 1 | 1 | 16.12 | 16.15 | 16.15 | 17.0 | 0.0 | |
| Channel | | | | 371500 | 376500 | 381500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1857.5 | 1882.5 | 1907.5 | | | |
| 15 | PI2 BPSK | 1 | 1 | 16.14 | 16.16 | 16.09 | 17.0 | 0.0 | |
| Channel | | | | 371000 | 375500 | 380000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1855 | 1882.5 | 1910 | | | |
| 10 | PI2 BPSK | 1 | 1 | 16.13 | 16.13 | 16.08 | 17.0 | 0.0 | |
| Channel | | | | 370500 | 376500 | 382500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1852.5 | 1882.5 | 1912.5 | | | |
| 5 | PI2 BPSK | 1 | 1 | 16.11 | 15.92 | 16.02 | 17.0 | 0.0 | |



| n66_Ant1 | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. Freq. | Power Middle Ch. Freq. | Power High Ch. Freq. | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 346000 | 349000 | 352000 | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | |
| 40 | PI2 BPSK | 1 | 1 | 16.60 | 16.65 | 16.56 | | |
| 40 | PI2 BPSK | 1 | 108 | 16.55 | 16.58 | 16.53 | 17.5 | 0.0 |
| 40 | PI2 BPSK | 1 | 214 | 16.52 | 16.57 | 16.49 | | |
| 40 | PI2 BPSK | 108 | 0 | 16.53 | 16.52 | 16.53 | 17.5 | 0.0 |
| 40 | PI2 BPSK | 108 | 54 | 16.58 | 16.63 | 16.55 | 17.5 | 0.0 |
| 40 | PI2 BPSK | 108 | 108 | 16.44 | 16.57 | 16.48 | 17.5 | 0.0 |
| 40 | PI2 BPSK | 216 | 0 | 16.56 | 16.61 | 16.52 | | |
| 40 | QPSK | 1 | 1 | 16.43 | 16.52 | 16.45 | | |
| 40 | QPSK | 1 | 108 | 16.51 | 16.55 | 16.53 | 17.5 | 0.0 |
| 40 | QPSK | 1 | 214 | 16.45 | 16.52 | 16.55 | | |
| 40 | QPSK | 108 | 0 | 16.51 | 16.49 | 16.33 | 17.5 | 0.0 |
| 40 | QPSK | 108 | 54 | 16.50 | 16.46 | 16.44 | 17.5 | 0.0 |
| 40 | QPSK | 108 | 108 | 16.40 | 16.53 | 16.57 | 17.5 | 0.0 |
| 40 | QPSK | 216 | 0 | 16.47 | 16.55 | 16.48 | | |
| 40 | 16QAM | 1 | 1 | 16.51 | 16.54 | 16.55 | 17.5 | 0.0 |
| 40 | 16QAM | 1 | 1 | 16.58 | 16.52 | 16.52 | 17.5 | 0.0 |
| 40 | 256QAM | 1 | 1 | 16.08 | 16.18 | 16.00 | 17.5 | 0.0 |
| Channel | | | | 345000 | 349000 | 353000 | | |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | | |
| 30 | PI2 BPSK | 1 | 1 | 16.31 | 16.45 | 16.46 | 17.5 | 0.0 |
| Channel | | | | 344000 | 348000 | 352000 | | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | | |
| 20 | PI2 BPSK | 1 | 1 | 16.37 | 16.45 | 16.52 | 17.5 | 0.0 |
| Channel | | | | 343000 | 349000 | 354000 | | |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | | |
| 15 | PI2 BPSK | 1 | 1 | 16.26 | 16.38 | 16.50 | 17.5 | 0.0 |
| Channel | | | | 343000 | 349000 | 355000 | | |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | | |
| 10 | PI2 BPSK | 1 | 1 | 16.25 | 16.48 | 16.48 | 17.5 | 0.0 |
| Channel | | | | 342000 | 349000 | 355000 | | |
| Frequency (MHz) | | | | 1712.5 | 1745 | 1777.5 | | |
| 5 | PI2 BPSK | 1 | 1 | 16.51 | 16.52 | 16.36 | 17.5 | 0.0 |



| n77_Ant3 FCC | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. Freq. | Power Middle Ch. Freq. | Power High Ch. Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3750 | 3840 | 3930 | | | |
| 100 | Pi2 BPSK | 1 | 1 | 19.77 | 19.80 | 19.73 | | | |
| 100 | Pi2 BPSK | 1 | 137 | 19.64 | 19.66 | 19.71 | 21.0 | 0.0 | |
| 100 | Pi2 BPSK | 1 | 271 | 19.55 | 19.59 | 19.54 | | | |
| 100 | Pi2 BPSK | 135 | 0 | 19.61 | 19.62 | 19.60 | 21.0 | 0.0 | |
| 100 | Pi2 BPSK | 135 | 69 | 19.75 | 19.76 | 19.72 | 21.0 | 0.0 | |
| 100 | Pi2 BPSK | 135 | 138 | 19.74 | 19.63 | 19.52 | 21.0 | 0.0 | |
| 100 | Pi2 BPSK | 270 | 0 | 19.73 | 19.76 | 19.70 | | | |
| 100 | QPSK | 1 | 1 | 19.52 | 19.66 | 19.74 | | | |
| 100 | QPSK | 1 | 137 | 19.57 | 19.63 | 19.67 | 21.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | 19.50 | 19.61 | 19.51 | | | |
| 100 | QPSK | 135 | 0 | 19.64 | 19.64 | 19.77 | | | |
| 100 | QPSK | 135 | 69 | 19.45 | 19.60 | 19.49 | 21.0 | 0.0 | |
| 100 | QPSK | 135 | 138 | 19.41 | 19.56 | 19.54 | | | |
| 100 | QPSK | 270 | 0 | 19.45 | 19.55 | 19.56 | 21.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 19.66 | 19.70 | 19.65 | 21.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 19.76 | 19.64 | 19.48 | 21.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 19.52 | 19.68 | 19.52 | 21.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648668 | 650000 | 663332 | Tune-up limit (dBm) | MPR (dB) | |
| 90 | Pi2 BPSK | 1 | 1 | 19.71 | 19.79 | 19.70 | 21.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3740.01 | 3840 | 3939.99 | Tune-up limit (dBm) | MPR (dB) | |
| 80 | Pi2 BPSK | 1 | 1 | 19.68 | 19.59 | 19.58 | 21.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3735 | 3840 | 3945 | Tune-up limit (dBm) | MPR (dB) | |
| 70 | Pi2 BPSK | 1 | 1 | 19.59 | 19.79 | 19.64 | 21.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648668 | 650000 | 663332 | Tune-up limit (dBm) | MPR (dB) | |
| 60 | Pi2 BPSK | 1 | 1 | 19.68 | 19.63 | 19.58 | 21.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648334 | 650000 | 663666 | Tune-up limit (dBm) | MPR (dB) | |
| 50 | Pi2 BPSK | 1 | 1 | 19.78 | 19.51 | 19.61 | 21.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648000 | 650000 | 664000 | Tune-up limit (dBm) | MPR (dB) | |
| 40 | Pi2 BPSK | 1 | 1 | 19.60 | 19.48 | 19.57 | 21.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 647668 | 650000 | 663332 | Tune-up limit (dBm) | MPR (dB) | |
| 30 | Pi2 BPSK | 1 | 1 | 19.61 | 19.57 | 19.60 | 21.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3710.01 | 3840 | 3969.99 | Tune-up limit (dBm) | MPR (dB) | |
| 20 | Pi2 BPSK | 1 | 1 | 19.53 | 19.56 | 19.53 | 21.0 | 0.0 | |

| n77_Ant3 Par27Q | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. Freq. | Power Middle Ch. Freq. | Power High Ch. Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3469.98 | | | | | |
| 100 | Pi2 BPSK | 1 | 1 | 19.73 | | | | | |
| 100 | Pi2 BPSK | 1 | 137 | 19.68 | | | 21.0 | 0.0 | |
| 100 | Pi2 BPSK | 1 | 271 | 19.76 | | | | | |
| 100 | Pi2 BPSK | 135 | 0 | 19.71 | | | 21.0 | 0.0 | |
| 100 | Pi2 BPSK | 135 | 69 | 19.76 | | | 21.0 | 0.0 | |
| 100 | Pi2 BPSK | 135 | 138 | 19.72 | | | 21.0 | 0.0 | |
| 100 | Pi2 BPSK | 270 | 0 | 19.77 | | | | | |
| 100 | QPSK | 1 | 1 | 19.76 | | | | | |
| 100 | QPSK | 1 | 137 | 19.71 | | | 21.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | 19.74 | | | | | |
| 100 | QPSK | 135 | 0 | 19.76 | | | | | |
| 100 | QPSK | 135 | 69 | 19.66 | | | 21.0 | 0.0 | |
| 100 | QPSK | 135 | 138 | 19.70 | | | | | |
| 100 | QPSK | 270 | 0 | 19.68 | | | 21.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 19.72 | | | 21.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 19.76 | | | 21.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 19.73 | | | 21.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 633000 | 633332 | 633666 | Tune-up limit (dBm) | MPR (dB) | |
| 90 | Pi2 BPSK | 1 | 1 | 19.75 | 19.77 | 19.72 | 21.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3460.02 | 3469.98 | 3510 | Tune-up limit (dBm) | MPR (dB) | |
| 80 | Pi2 BPSK | 1 | 1 | 19.76 | 19.72 | 19.67 | 21.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 632668 | 633332 | 634000 | Tune-up limit (dBm) | MPR (dB) | |
| 70 | Pi2 BPSK | 1 | 1 | 19.75 | 19.69 | 19.71 | 21.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 632000 | 633332 | 634666 | Tune-up limit (dBm) | MPR (dB) | |
| 60 | Pi2 BPSK | 1 | 1 | 19.75 | 19.68 | 19.66 | 21.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 631668 | 633332 | 635000 | Tune-up limit (dBm) | MPR (dB) | |
| 50 | Pi2 BPSK | 1 | 1 | 19.74 | 19.72 | 19.62 | 21.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 631334 | 633332 | 635332 | Tune-up limit (dBm) | MPR (dB) | |
| 40 | Pi2 BPSK | 1 | 1 | 19.70 | 19.72 | 19.58 | 21.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3465 | 3469.98 | 3514.98 | Tune-up limit (dBm) | MPR (dB) | |
| 30 | Pi2 BPSK | 1 | 1 | 19.67 | 19.77 | 19.72 | 21.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3460.02 | 3469.98 | 3540 | Tune-up limit (dBm) | MPR (dB) | |
| 20 | Pi2 BPSK | 1 | 1 | 19.73 | 19.76 | 19.67 | 21.0 | 0.0 | |

| n77_Ant3 HPUE FCC | | | | | | | | | |
|-------------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. Freq. | Power Middle Ch. Freq. | Power High Ch. Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3750 | 3840 | 3930 | | | |
| 100 | Pi2 BPSK | 1 | 1 | 19.77 | 19.80 | 19.73 | | | |
| 100 | Pi2 BPSK | 1 | 137 | 19.64 | 19.66 | 19.71 | 21.0 | 0.0 | |
| 100 | Pi2 BPSK | 1 | 271 | 19.55 | 19.59 | 19.54 | | | |
| 100 | Pi2 BPSK | 135 | 0 | 19.61 | 19.62 | 19.60 | 21.0 | 0.0 | |
| 100 | Pi2 BPSK | 135 | 69 | 19.75 | 19.76 | 19.72 | 21.0 | 0.0 | |
| 100 | Pi2 BPSK | 135 | 138 | 19.74 | 19.63 | 19.52 | 21.0 | 0.0 | |
| 100 | Pi2 BPSK | 270 | 0 | 19.73 | 19.76 | 19.70 | | | |
| 100 | QPSK | 1 | 1 | 19.52 | 19.66 | 19.74 | | | |
| 100 | QPSK | 1 | 137 | 19.57 | 19.63 | 19.67 | 21.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | 19.50 | 19.61 | 19.51 | | | |
| 100 | QPSK | 135 | 0 | 19.64 | 19.64 | 19.77 | | | |
| 100 | QPSK | 135 | 69 | 19.45 | 19.60 | 19.49 | 21.0 | 0.0 | |
| 100 | QPSK | 135 | 138 | 19.41 | 19.56 | 19.54 | | | |
| 100 | QPSK | 270 | 0 | 19.45 | 19.55 | 19.56 | 21.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 19.66 | 19.70 | 19.65 | 21.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 19.76 | 19.64 | 19.48 | 21.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 19.52 | 19.68 | 19.52 | 21.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648668 | 650000 | 663332 | Tune-up limit (dBm) | MPR (dB) | |
| 90 | Pi2 BPSK | 1 | 1 | 19.71 | 19.79 | 19.70 | 21.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3740.01 | 3840 | 3939.99 | Tune-up limit (dBm) | MPR (dB) | |
| 80 | Pi2 BPSK | 1 | 1 | 19.68 | 19.59 | 19.58 | 21.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3735 | 3840 | 3945 | Tune-up limit (dBm) | MPR (dB) | |
| 70 | Pi2 BPSK | 1 | 1 | 19.59 | 19.79 | 19.64 | 21.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648668 | 650000 | 663332 | Tune-up limit (dBm) | MPR (dB) | |
| 60 | Pi2 BPSK | 1 | 1 | 19.68 | 19.63 | 19.58 | 21.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648334 | 650000 | 663666 | Tune-up limit (dBm) | MPR (dB) | |
| 50 | Pi2 BPSK | 1 | 1 | 19.78 | 19.51 | 19.61 | 21.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648000 | 650000 | 664000 | Tune-up limit (dBm) | MPR (dB) | |
| 40 | Pi2 BPSK | 1 | 1 | 19.60 | 19.48 | 19.57 | 21.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 647668 | 650000 | 663332 | Tune-up limit (dBm) | MPR (dB) | |
| 30 | Pi2 BPSK | 1 | 1 | 19.61 | 19.57 | 19.60 | 21.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3710.01 | 3840 | 3969.99 | Tune-up limit (dBm) | MPR (dB) | |
| 20 | Pi2 BPSK | 1 | 1 | 19.53 | 19.56 | 19.53 | 21.0 | 0.0 | |



| n77_Ant3 HPUE_Par27Q | | | | | | | | | | |
|----------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 19.73 | 3499.98 | | | | | |
| 100 | PI2 BPSK | 1 | 137 | 19.68 | 3499.98 | | 21.0 | 0.0 | | |
| 100 | PI2 BPSK | 1 | 271 | 19.76 | 3499.98 | | | | | |
| 100 | PI2 BPSK | 135 | 0 | 19.71 | 3499.98 | | 21.0 | 0.0 | | |
| 100 | PI2 BPSK | 135 | 69 | 19.76 | 3499.98 | | 21.0 | 0.0 | | |
| 100 | PI2 BPSK | 135 | 138 | 19.72 | 3499.98 | | 21.0 | 0.0 | | |
| 100 | PI2 BPSK | 270 | 0 | 19.77 | 3499.98 | | | | | |
| 100 | QPSK | 1 | 1 | 19.76 | 3499.98 | | | | | |
| 100 | QPSK | 1 | 137 | 19.71 | 3499.98 | | 21.0 | 0.0 | | |
| 100 | QPSK | 1 | 271 | 19.74 | 3499.98 | | | | | |
| 100 | QPSK | 135 | 0 | 19.76 | 3499.98 | | | | | |
| 100 | QPSK | 135 | 69 | 19.68 | 3499.98 | | 21.0 | 0.0 | | |
| 100 | QPSK | 135 | 138 | 19.70 | 3499.98 | | 21.0 | 0.0 | | |
| 100 | QPSK | 270 | 0 | 19.68 | 3499.98 | | 21.0 | 0.0 | | |
| 100 | 16QAM | 1 | 1 | 19.72 | 3499.98 | | 21.0 | 0.0 | | |
| 100 | 64QAM | 1 | 1 | 19.76 | 3499.98 | | 21.0 | 0.0 | | |
| 100 | 256QAM | 1 | 1 | 19.73 | 3499.98 | | 21.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 19.72 | 3499.98 | 63906 | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 19.72 | 3499.98 | 3510 | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 19.76 | 3499.98 | 19.71 | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 19.75 | 3499.98 | 19.68 | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 19.74 | 3499.98 | 19.72 | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 19.55 | 3499.98 | 19.69 | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 19.67 | 3499.98 | 19.72 | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 19.73 | 3499.98 | 19.67 | Tune-up limit (dBm) | MPR (dB) | | |

| n78_Ant3 FCC | | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 19.73 | 3750 | | | | | |
| 100 | PI2 BPSK | 1 | 137 | 19.76 | 3750 | | 21.0 | 0.0 | | |
| 100 | PI2 BPSK | 1 | 271 | 19.72 | 3750 | | | | | |
| 100 | PI2 BPSK | 135 | 0 | 19.73 | 3750 | | 21.0 | 0.0 | | |
| 100 | PI2 BPSK | 135 | 69 | 19.76 | 3750 | | 21.0 | 0.0 | | |
| 100 | PI2 BPSK | 135 | 138 | 19.75 | 3750 | | 21.0 | 0.0 | | |
| 100 | PI2 BPSK | 270 | 0 | 19.75 | 3750 | | | | | |
| 100 | QPSK | 1 | 1 | 19.75 | 3750 | | | | | |
| 100 | QPSK | 1 | 137 | 19.72 | 3750 | | 21.0 | 0.0 | | |
| 100 | QPSK | 1 | 271 | 19.71 | 3750 | | | | | |
| 100 | QPSK | 135 | 0 | 19.69 | 3750 | | | | | |
| 100 | QPSK | 135 | 69 | 19.73 | 3750 | | 21.0 | 0.0 | | |
| 100 | QPSK | 135 | 138 | 19.72 | 3750 | | 21.0 | 0.0 | | |
| 100 | QPSK | 270 | 0 | 19.68 | 3750 | | 21.0 | 0.0 | | |
| 100 | 16QAM | 1 | 1 | 19.76 | 3750 | | 21.0 | 0.0 | | |
| 100 | 64QAM | 1 | 1 | 19.75 | 3750 | | 21.0 | 0.0 | | |
| 100 | 256QAM | 1 | 1 | 19.73 | 3750 | | 21.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 19.68 | 3750 | 65000 | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 19.69 | 3750 | 3750.99 | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 19.57 | 3750 | 3765 | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 19.72 | 3750 | 19.74 | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 19.63 | 3750 | 3769.98 | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 19.72 | 3750 | 3780 | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 19.55 | 3750 | 3784.98 | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 19.54 | 3750 | 3789.99 | Tune-up limit (dBm) | MPR (dB) | | |

| n78_Ant3 Par27Q | | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 19.73 | 3499.98 | | | | | |
| 100 | PI2 BPSK | 1 | 137 | 19.72 | 3499.98 | | 21.0 | 0.0 | | |
| 100 | PI2 BPSK | 1 | 271 | 19.70 | 3499.98 | | | | | |
| 100 | PI2 BPSK | 135 | 0 | 19.64 | 3499.98 | | 21.0 | 0.0 | | |
| 100 | PI2 BPSK | 135 | 69 | 19.68 | 3499.98 | | 21.0 | 0.0 | | |
| 100 | PI2 BPSK | 135 | 138 | 19.72 | 3499.98 | | 21.0 | 0.0 | | |
| 100 | PI2 BPSK | 270 | 0 | 19.66 | 3499.98 | | | | | |
| 100 | QPSK | 1 | 1 | 19.71 | 3499.98 | | | | | |
| 100 | QPSK | 1 | 137 | 19.72 | 3499.98 | | 21.0 | 0.0 | | |
| 100 | QPSK | 1 | 271 | 19.70 | 3499.98 | | | | | |
| 100 | QPSK | 135 | 0 | 19.67 | 3499.98 | | | | | |
| 100 | QPSK | 135 | 69 | 19.70 | 3499.98 | | 21.0 | 0.0 | | |
| 100 | QPSK | 135 | 138 | 19.73 | 3499.98 | | 21.0 | 0.0 | | |
| 100 | QPSK | 270 | 0 | 19.70 | 3499.98 | | 21.0 | 0.0 | | |
| 100 | 16QAM | 1 | 1 | 19.69 | 3499.98 | | 21.0 | 0.0 | | |
| 100 | 64QAM | 1 | 1 | 19.68 | 3499.98 | | 21.0 | 0.0 | | |
| 100 | 256QAM | 1 | 1 | 19.65 | 3499.98 | | 21.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 19.59 | 3499.98 | 63906 | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 19.67 | 3499.98 | 3510 | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 19.70 | 3499.98 | 19.74 | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 19.59 | 3499.98 | 19.63 | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 19.73 | 3499.98 | 19.73 | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 19.60 | 3499.98 | 19.65 | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 19.72 | 3499.98 | 19.65 | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 19.74 | 3499.98 | 19.71 | Tune-up limit (dBm) | MPR (dB) | | |



DSI2 (Head Simultaneous)

| n2_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 375000 | 376000 | 380000 | | | |
| Frequency (MHz) | | | | 1860 | 1880 | 1900 | | | |
| 20 | PI2 BPSK | 1 | 1 | 15.13 | 15.02 | 15.04 | | | |
| 20 | PI2 BPSK | 1 | 53 | 15.10 | 14.99 | 14.96 | 16.0 | 0.0 | |
| 20 | PI2 BPSK | 1 | 104 | 14.81 | 14.93 | 15.03 | | | |
| 20 | PI2 BPSK | 50 | 0 | 15.08 | 14.98 | 14.98 | 16.0 | 0.0 | |
| 20 | PI2 BPSK | 50 | 28 | 15.11 | 15.00 | 15.02 | 16.0 | 0.0 | |
| 20 | PI2 BPSK | 50 | 56 | 15.02 | 14.97 | 15.00 | | | |
| 20 | PI2 BPSK | 100 | 0 | 15.06 | 14.96 | 14.96 | 16.0 | 0.0 | |
| 20 | QPSK | 1 | 1 | 15.11 | 15.02 | 15.09 | | | |
| 20 | QPSK | 1 | 53 | 15.04 | 15.00 | 14.95 | 16.0 | 0.0 | |
| 20 | QPSK | 1 | 104 | 15.00 | 14.92 | 15.02 | | | |
| 20 | QPSK | 50 | 0 | 14.82 | 15.00 | 14.86 | 16.0 | 0.0 | |
| 20 | QPSK | 50 | 28 | 15.03 | 15.02 | 15.06 | 16.0 | 0.0 | |
| 20 | QPSK | 50 | 56 | 14.93 | 14.95 | 14.85 | | | |
| 20 | QPSK | 100 | 0 | 15.05 | 15.09 | 15.12 | 16.0 | 0.0 | |
| 20 | 16QAM | 1 | 1 | 15.08 | 15.03 | 14.99 | 16.0 | 0.0 | |
| 20 | 16QAM | 1 | 1 | 15.06 | 15.06 | 15.03 | 16.0 | 0.0 | |
| 20 | 256QAM | 1 | 1 | 15.11 | 15.02 | 14.99 | 16.0 | 0.0 | |
| Channel | | | | 371500 | 376000 | 380500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1857.5 | 1880 | 1902.5 | | | |
| 15 | PI2 BPSK | 1 | 1 | 15.06 | 15.01 | 14.90 | 16.0 | 0.0 | |
| Channel | | | | 371500 | 376000 | 381000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1855 | 1880 | 1905 | | | |
| 10 | PI2 BPSK | 1 | 1 | 14.98 | 15.06 | 15.07 | 16.0 | 0.0 | |
| Channel | | | | 376500 | 376000 | 381500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1892.5 | 1880 | 1907.5 | | | |
| 5 | PI2 BPSK | 1 | 1 | 15.04 | 15.10 | 15.09 | 16.0 | 0.0 | |

| n5_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 166800 | 167300 | 167800 | | | |
| Frequency (MHz) | | | | 834 | 836.5 | 839 | | | |
| 20 | PI2 BPSK | 1 | 1 | 21.21 | 21.25 | 21.18 | | | |
| 20 | PI2 BPSK | 1 | 53 | 21.20 | 21.23 | 21.16 | 22.0 | 0.0 | |
| 20 | PI2 BPSK | 1 | 104 | 21.01 | 21.13 | 21.15 | | | |
| 20 | PI2 BPSK | 50 | 0 | 21.18 | 21.16 | 21.12 | 22.0 | 0.0 | |
| 20 | PI2 BPSK | 50 | 28 | 21.19 | 21.24 | 21.18 | 22.0 | 0.0 | |
| 20 | PI2 BPSK | 50 | 56 | 21.12 | 21.14 | 21.10 | | | |
| 20 | PI2 BPSK | 100 | 0 | 21.16 | 21.22 | 21.16 | 22.0 | 0.0 | |
| 20 | QPSK | 1 | 1 | 21.23 | 21.11 | 21.16 | | | |
| 20 | QPSK | 1 | 53 | 21.20 | 21.14 | 21.10 | 22.0 | 0.0 | |
| 20 | QPSK | 1 | 104 | 20.98 | 21.04 | 20.88 | | | |
| 20 | QPSK | 50 | 0 | 21.11 | 21.23 | 21.23 | 22.0 | 0.0 | |
| 20 | QPSK | 50 | 28 | 21.22 | 21.21 | 21.17 | 22.0 | 0.0 | |
| 20 | QPSK | 50 | 56 | 21.17 | 21.16 | 20.98 | 22.0 | 0.0 | |
| 20 | QPSK | 100 | 0 | 21.09 | 21.24 | 21.21 | | | |
| 20 | 16QAM | 1 | 1 | 21.24 | 21.14 | 20.99 | 22.0 | 0.0 | |
| 20 | 16QAM | 1 | 1 | 21.14 | 21.17 | 21.10 | 22.0 | 0.0 | |
| 20 | 256QAM | 1 | 1 | 19.83 | 19.82 | 19.68 | 20.5 | 1.5 | |
| Channel | | | | 166800 | 167300 | 168300 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 831.5 | 836.5 | 841.5 | | | |
| 15 | PI2 BPSK | 1 | 1 | 21.21 | 21.18 | 21.17 | 22.0 | 0.0 | |
| Channel | | | | 166800 | 167300 | 169300 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 829 | 836.5 | 844 | | | |
| 10 | PI2 BPSK | 1 | 1 | 21.20 | 21.21 | 21.13 | 22.0 | 0.0 | |
| Channel | | | | 165300 | 167300 | 169300 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 826.5 | 836.5 | 842.5 | | | |
| 5 | PI2 BPSK | 1 | 1 | 21.14 | 21.20 | 21.14 | 22.0 | 0.0 | |

| n25_Ant1 | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | 375000 | 376500 | 379000 | | | |
| Frequency (MHz) | | | | 1870 | 1882.5 | 1895 | | | |
| 40 | PI2 BPSK | 1 | 1 | 15.10 | 15.15 | 15.10 | | | |
| 40 | PI2 BPSK | 1 | 109 | 15.03 | 14.94 | 14.80 | 16.0 | 0.0 | |
| 40 | PI2 BPSK | 1 | 214 | 14.91 | 15.01 | 14.99 | | | |
| 40 | PI2 BPSK | 108 | 0 | 15.05 | 15.01 | 14.99 | 16.0 | 0.0 | |
| 40 | PI2 BPSK | 108 | 54 | 15.08 | 15.13 | 15.09 | 16.0 | 0.0 | |
| 40 | PI2 BPSK | 108 | 108 | 14.82 | 14.96 | 14.80 | | | |
| 40 | PI2 BPSK | 216 | 0 | 15.06 | 15.11 | 15.07 | 16.0 | 0.0 | |
| 40 | QPSK | 1 | 1 | 15.03 | 15.01 | 15.09 | | | |
| 40 | QPSK | 1 | 108 | 15.13 | 15.01 | 15.04 | 16.0 | 0.0 | |
| 40 | QPSK | 1 | 214 | 14.84 | 15.00 | 15.06 | | | |
| 40 | QPSK | 108 | 0 | 14.83 | 14.96 | 14.83 | 16.0 | 0.0 | |
| 40 | QPSK | 108 | 54 | 14.86 | 15.03 | 15.04 | 16.0 | 0.0 | |
| 40 | QPSK | 108 | 108 | 14.82 | 14.98 | 14.92 | 16.0 | 0.0 | |
| 40 | QPSK | 216 | 0 | 14.87 | 14.96 | 15.01 | | | |
| 40 | 16QAM | 1 | 1 | 14.89 | 15.01 | 15.01 | 16.0 | 0.0 | |
| 40 | 16QAM | 1 | 1 | 15.10 | 14.97 | 14.93 | 16.0 | 0.0 | |
| 40 | 256QAM | 1 | 1 | 14.98 | 15.02 | 14.97 | 16.0 | 0.0 | |
| Channel | | | | 373000 | 376500 | 380000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1865 | 1882.5 | 1900 | | | |
| 30 | PI2 BPSK | 1 | 1 | 15.11 | 15.06 | 15.00 | 16.0 | 0.0 | |
| Channel | | | | 372500 | 376500 | 380500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1862.5 | 1882.5 | 1902.5 | | | |
| 25 | PI2 BPSK | 1 | 1 | 14.99 | 15.11 | 15.08 | 16.0 | 0.0 | |
| Channel | | | | 372000 | 376500 | 381000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1860 | 1882.5 | 1904 | | | |
| 20 | PI2 BPSK | 1 | 1 | 15.14 | 14.97 | 15.02 | 16.0 | 0.0 | |
| Channel | | | | 371500 | 376500 | 381500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1857.5 | 1882.5 | 1907.5 | | | |
| 15 | PI2 BPSK | 1 | 1 | 15.08 | 15.09 | 14.89 | 16.0 | 0.0 | |
| Channel | | | | 371000 | 376500 | 382000 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1855 | 1882.5 | 1910 | | | |
| 10 | PI2 BPSK | 1 | 1 | 15.05 | 14.98 | 15.10 | 16.0 | 0.0 | |
| Channel | | | | 370500 | 376500 | 382500 | Tune-up limit (dBm) | MPR (dB) | |
| Frequency (MHz) | | | | 1852.5 | 1882.5 | 1912.5 | | | |
| 5 | PI2 BPSK | 1 | 1 | 15.10 | 15.08 | 14.86 | 16.0 | 0.0 | |



| n66_Ant1 | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. Freq. | Power Middle Ch. Freq. | Power High Ch. Freq. | Tune-up limit (dBm) | MPR (dB) |
| Channel | | | | 346000 | 349000 | 352000 | | |
| Frequency (MHz) | | | | 1730 | 1745 | 1760 | | |
| 40 | PI2 BPSK | 1 | 1 | 15.56 | 15.65 | 15.57 | | |
| 40 | PI2 BPSK | 1 | 108 | 15.52 | 15.61 | 15.49 | 18.5 | 0.0 |
| 40 | PI2 BPSK | 1 | 214 | 15.53 | 15.63 | 15.52 | | |
| 40 | PI2 BPSK | 108 | 0 | 15.49 | 15.61 | 15.53 | 18.5 | 0.0 |
| 40 | PI2 BPSK | 108 | 54 | 15.55 | 15.63 | 15.55 | 18.5 | 0.0 |
| 40 | PI2 BPSK | 108 | 108 | 15.52 | 15.57 | 15.47 | 18.5 | 0.0 |
| 40 | PI2 BPSK | 216 | 0 | 15.53 | 15.62 | 15.52 | | |
| 40 | QPSK | 1 | 1 | 15.58 | 15.62 | 15.58 | | |
| 40 | QPSK | 1 | 108 | 15.47 | 15.63 | 15.60 | 18.5 | 0.0 |
| 40 | QPSK | 1 | 214 | 15.57 | 15.58 | 15.62 | | |
| 40 | QPSK | 108 | 0 | 15.63 | 15.60 | 15.42 | 18.5 | 0.0 |
| 40 | QPSK | 108 | 54 | 15.57 | 15.62 | 15.55 | 18.5 | 0.0 |
| 40 | QPSK | 108 | 108 | 15.64 | 15.60 | 15.46 | 18.5 | 0.0 |
| 40 | QPSK | 216 | 0 | 15.61 | 15.61 | 15.43 | | |
| 40 | 16QAM | 1 | 1 | 15.64 | 15.60 | 15.55 | 18.5 | 0.0 |
| 40 | 16QAM | 1 | 1 | 15.50 | 15.63 | 15.53 | 18.5 | 0.0 |
| 40 | 256QAM | 1 | 1 | 15.27 | 15.38 | 15.38 | 18.5 | 0.0 |
| Channel | | | | 345000 | 349000 | 353000 | | |
| Frequency (MHz) | | | | 1725 | 1745 | 1765 | | |
| 30 | PI2 BPSK | 1 | 1 | 15.55 | 15.58 | 15.49 | 18.5 | 0.0 |
| Channel | | | | 344000 | 349000 | 352000 | | |
| Frequency (MHz) | | | | 1722.5 | 1745 | 1767.5 | | |
| 25 | PI2 BPSK | 1 | 1 | 15.47 | 15.49 | 15.42 | 18.5 | 0.0 |
| Channel | | | | 344000 | 349000 | 354000 | | |
| Frequency (MHz) | | | | 1720 | 1745 | 1770 | | |
| 20 | PI2 BPSK | 1 | 1 | 15.55 | 15.64 | 15.63 | 18.5 | 0.0 |
| Channel | | | | 343000 | 349000 | 354000 | | |
| Frequency (MHz) | | | | 1717.5 | 1745 | 1772.5 | | |
| 15 | PI2 BPSK | 1 | 1 | 15.53 | 15.63 | 15.55 | 18.5 | 0.0 |
| Channel | | | | 342000 | 349000 | 352000 | | |
| Frequency (MHz) | | | | 1715 | 1745 | 1775 | | |
| 10 | PI2 BPSK | 1 | 1 | 15.64 | 15.61 | 15.57 | 18.5 | 0.0 |



| n77_Ant3 FCC | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. Freq. | Power Middle Ch. Freq. | Power High Ch. Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3750 | 3840 | 3930 | | | |
| 100 | PI2 BPSK | 1 | 1 | 18.68 | 18.73 | 18.54 | | | |
| 100 | PI2 BPSK | 1 | 137 | 18.55 | 18.57 | 18.52 | 20.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 18.46 | 18.50 | 18.45 | | | |
| 100 | PI2 BPSK | 135 | 0 | 18.52 | 18.53 | 18.48 | 20.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 18.65 | 18.70 | 18.50 | 20.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 18.62 | 18.54 | 18.43 | 20.0 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 18.30 | 18.68 | 18.48 | 20.0 | 0.0 | |
| 100 | QPSK | 1 | 1 | 18.43 | 18.57 | 18.65 | | | |
| 100 | QPSK | 1 | 137 | 18.48 | 18.54 | 18.58 | 20.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | 18.51 | 18.52 | 18.42 | | | |
| 100 | QPSK | 135 | 0 | 18.55 | 18.55 | 18.68 | | | |
| 100 | QPSK | 135 | 69 | 18.36 | 18.51 | 18.40 | 20.0 | 0.0 | |
| 100 | QPSK | 135 | 138 | 18.32 | 18.47 | 18.45 | | | |
| 100 | QPSK | 270 | 0 | 18.36 | 18.46 | 18.47 | 20.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 18.71 | 18.66 | 18.62 | 20.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 18.71 | 18.64 | 18.57 | 20.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 18.61 | 18.72 | 18.70 | 20.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648668 | 650000 | 662332 | Tune-up limit (dBm) | MPR (dB) | |
| 80 | PI2 BPSK | 1 | 1 | 3745.02 | 3840 | 3934.98 | 20.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648334 | 650000 | 662666 | Tune-up limit (dBm) | MPR (dB) | |
| 80 | PI2 BPSK | 1 | 1 | 3740.01 | 3840 | 3939.99 | 20.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3735 | 3840 | 3945 | Tune-up limit (dBm) | MPR (dB) | |
| 70 | PI2 BPSK | 1 | 1 | 18.48 | 18.72 | 18.60 | 20.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648668 | 650000 | 662332 | Tune-up limit (dBm) | MPR (dB) | |
| 60 | PI2 BPSK | 1 | 1 | 18.50 | 18.65 | 18.68 | 20.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648334 | 650000 | 662666 | Tune-up limit (dBm) | MPR (dB) | |
| 50 | PI2 BPSK | 1 | 1 | 18.57 | 18.47 | 18.63 | 20.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648000 | 650000 | 664000 | Tune-up limit (dBm) | MPR (dB) | |
| 40 | PI2 BPSK | 1 | 1 | 3720 | 3840 | 3960 | 20.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 647668 | 650000 | 663332 | Tune-up limit (dBm) | MPR (dB) | |
| 30 | PI2 BPSK | 1 | 1 | 18.60 | 18.70 | 18.71 | 20.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3710.01 | 3840 | 3969.99 | Tune-up limit (dBm) | MPR (dB) | |
| 20 | PI2 BPSK | 1 | 1 | 18.55 | 18.57 | 18.63 | 20.0 | 0.0 | |

| n77_Ant3 Par27Q | | | | | | | | | |
|-----------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. Freq. | Power Middle Ch. Freq. | Power High Ch. Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | | | 3469.98 | | | |
| 100 | PI2 BPSK | 1 | 1 | | | 18.75 | | | |
| 100 | PI2 BPSK | 1 | 137 | | | 18.67 | 20.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | | | 18.72 | | | |
| 100 | PI2 BPSK | 135 | 0 | | | 18.72 | 20.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | | | 18.75 | 20.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | | | 18.71 | 20.0 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | | | 18.74 | 20.0 | 0.0 | |
| 100 | QPSK | 1 | 1 | | | 18.75 | | | |
| 100 | QPSK | 1 | 137 | | | 18.67 | 20.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | | | 18.70 | | | |
| 100 | QPSK | 135 | 0 | | | 18.75 | | | |
| 100 | QPSK | 135 | 69 | | | 18.65 | 20.0 | 0.0 | |
| 100 | QPSK | 135 | 138 | | | 18.63 | | | |
| 100 | QPSK | 270 | 0 | | | 18.67 | 20.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | | | 18.68 | 20.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | | | 18.73 | 20.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | | | 18.69 | 20.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 633000 | 633332 | 633666 | Tune-up limit (dBm) | MPR (dB) | |
| 80 | PI2 BPSK | 1 | 1 | 3465 | 3469.98 | 3474.98 | 20.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 632668 | 633332 | 634000 | Tune-up limit (dBm) | MPR (dB) | |
| 80 | PI2 BPSK | 1 | 1 | 3460.02 | 3469.98 | 3470 | 20.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 632332 | 633332 | 634332 | Tune-up limit (dBm) | MPR (dB) | |
| 70 | PI2 BPSK | 1 | 1 | 18.57 | 18.59 | 18.71 | 20.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 632000 | 633332 | 634666 | Tune-up limit (dBm) | MPR (dB) | |
| 60 | PI2 BPSK | 1 | 1 | 18.65 | 18.51 | 18.71 | 20.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 631668 | 633332 | 635000 | Tune-up limit (dBm) | MPR (dB) | |
| 50 | PI2 BPSK | 1 | 1 | 18.58 | 18.62 | 18.69 | 20.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 631334 | 633332 | 635332 | Tune-up limit (dBm) | MPR (dB) | |
| 40 | PI2 BPSK | 1 | 1 | 18.64 | 18.49 | 18.54 | 20.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 631000 | 633332 | 635666 | Tune-up limit (dBm) | MPR (dB) | |
| 30 | PI2 BPSK | 1 | 1 | 18.60 | 18.49 | 18.62 | 20.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3460.02 | 3469.98 | 3460 | Tune-up limit (dBm) | MPR (dB) | |
| 20 | PI2 BPSK | 1 | 1 | 18.70 | 18.66 | 18.71 | 20.0 | 0.0 | |

| n77_Ant3 HPUE FCC | | | | | | | | | |
|-------------------|------------|---------|-----------|---------------------|------------------------|----------------------|---------------------|----------|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. Freq. | Power Middle Ch. Freq. | Power High Ch. Freq. | Tune-up limit (dBm) | MPR (dB) | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3750 | 3840 | 3930 | | | |
| 100 | PI2 BPSK | 1 | 1 | 18.68 | 18.73 | 18.54 | | | |
| 100 | PI2 BPSK | 1 | 137 | 18.55 | 18.57 | 18.52 | 20.0 | 0.0 | |
| 100 | PI2 BPSK | 1 | 271 | 18.46 | 18.50 | 18.45 | | | |
| 100 | PI2 BPSK | 135 | 0 | 18.52 | 18.53 | 18.48 | 20.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 69 | 18.65 | 18.70 | 18.50 | 20.0 | 0.0 | |
| 100 | PI2 BPSK | 135 | 138 | 18.62 | 18.54 | 18.43 | 20.0 | 0.0 | |
| 100 | PI2 BPSK | 270 | 0 | 18.30 | 18.68 | 18.48 | 20.0 | 0.0 | |
| 100 | QPSK | 1 | 1 | 18.43 | 18.57 | 18.65 | | | |
| 100 | QPSK | 1 | 137 | 18.48 | 18.54 | 18.58 | 20.0 | 0.0 | |
| 100 | QPSK | 1 | 271 | 18.51 | 18.52 | 18.42 | | | |
| 100 | QPSK | 135 | 0 | 18.55 | 18.55 | 18.68 | | | |
| 100 | QPSK | 135 | 69 | 18.36 | 18.51 | 18.40 | 20.0 | 0.0 | |
| 100 | QPSK | 135 | 138 | 18.32 | 18.47 | 18.45 | | | |
| 100 | QPSK | 270 | 0 | 18.36 | 18.46 | 18.47 | 20.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 18.71 | 18.66 | 18.62 | 20.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 18.71 | 18.64 | 18.57 | 20.0 | 0.0 | |
| 100 | 16QAM | 1 | 1 | 18.61 | 18.72 | 18.70 | 20.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648668 | 650000 | 662332 | Tune-up limit (dBm) | MPR (dB) | |
| 80 | PI2 BPSK | 1 | 1 | 3745.02 | 3840 | 3934.98 | 20.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648334 | 650000 | 662666 | Tune-up limit (dBm) | MPR (dB) | |
| 80 | PI2 BPSK | 1 | 1 | 3740.01 | 3840 | 3939.99 | 20.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3735 | 3840 | 3945 | Tune-up limit (dBm) | MPR (dB) | |
| 70 | PI2 BPSK | 1 | 1 | 18.48 | 18.72 | 18.60 | 20.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648668 | 650000 | 662332 | Tune-up limit (dBm) | MPR (dB) | |
| 60 | PI2 BPSK | 1 | 1 | 18.50 | 18.65 | 18.68 | 20.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648334 | 650000 | 662666 | Tune-up limit (dBm) | MPR (dB) | |
| 50 | PI2 BPSK | 1 | 1 | 18.57 | 18.47 | 18.63 | 20.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 648000 | 650000 | 664000 | Tune-up limit (dBm) | MPR (dB) | |
| 40 | PI2 BPSK | 1 | 1 | 3720 | 3840 | 3960 | 20.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 647668 | 650000 | 663332 | Tune-up limit (dBm) | MPR (dB) | |
| 30 | PI2 BPSK | 1 | 1 | 18.60 | 18.70 | 18.71 | 20.0 | 0.0 | |
| Channel | | | | | | | | | |
| Frequency (MHz) | | | | 3710.01 | 3840 | 3969.99 | Tune-up limit (dBm) | MPR (dB) | |
| 20 | PI2 BPSK | 1 | 1 | 18.55 | 18.57 | 18.63 | 20.0 | 0.0 | |



| n77_Ant3 HPUE_Par27Q | | | | | | | | | | |
|----------------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 18.73 | 18.73 | 18.73 | | | | |
| 100 | PI2 BPSK | 1 | 137 | 18.67 | 18.67 | 18.67 | 20.0 | 0.0 | | |
| 100 | PI2 BPSK | 1 | 271 | 18.72 | 18.72 | 18.72 | | | | |
| 100 | PI2 BPSK | 135 | 0 | 18.72 | 18.72 | 18.72 | 20.0 | 0.0 | | |
| 100 | PI2 BPSK | 135 | 69 | 18.73 | 18.73 | 18.73 | 20.0 | 0.0 | | |
| 100 | PI2 BPSK | 135 | 138 | 18.71 | 18.71 | 18.71 | 20.0 | 0.0 | | |
| 100 | PI2 BPSK | 270 | 0 | 18.74 | 18.74 | 18.74 | | | | |
| 100 | QPSK | 1 | 1 | 18.75 | 18.75 | 18.75 | | | | |
| 100 | QPSK | 1 | 137 | 18.67 | 18.67 | 18.67 | 20.0 | 0.0 | | |
| 100 | QPSK | 1 | 271 | 18.70 | 18.70 | 18.70 | | | | |
| 100 | QPSK | 135 | 0 | 18.75 | 18.75 | 18.75 | | | | |
| 100 | QPSK | 135 | 69 | 18.66 | 18.66 | 18.66 | 20.0 | 0.0 | | |
| 100 | QPSK | 135 | 138 | 18.63 | 18.63 | 18.63 | 20.0 | 0.0 | | |
| 100 | QPSK | 270 | 0 | 18.67 | 18.67 | 18.67 | 20.0 | 0.0 | | |
| 100 | 16QAM | 1 | 1 | 18.68 | 18.68 | 18.68 | 20.0 | 0.0 | | |
| 100 | 16QAM | 1 | 1 | 18.73 | 18.73 | 18.73 | 20.0 | 0.0 | | |
| 100 | 256QAM | 1 | 1 | 18.69 | 18.69 | 18.69 | 20.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 18.60 | 18.61 | 18.54 | 20.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 18.57 | 18.57 | 18.57 | 20.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 18.57 | 18.59 | 18.71 | 20.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 18.65 | 18.51 | 18.71 | 20.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 18.52 | 18.62 | 18.62 | 20.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 18.44 | 18.43 | 18.54 | 20.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 18.60 | 18.49 | 18.62 | 20.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 18.70 | 18.66 | 18.71 | 20.0 | 0.0 | | |

| n78_Ant3 FCC | | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 18.70 | 18.70 | 18.70 | | | | |
| 100 | PI2 BPSK | 1 | 137 | 18.69 | 18.69 | 18.69 | 20.0 | 0.0 | | |
| 100 | PI2 BPSK | 1 | 271 | 18.65 | 18.65 | 18.65 | | | | |
| 100 | PI2 BPSK | 135 | 0 | 18.63 | 18.63 | 18.63 | 20.0 | 0.0 | | |
| 100 | PI2 BPSK | 135 | 69 | 18.67 | 18.67 | 18.67 | 20.0 | 0.0 | | |
| 100 | PI2 BPSK | 135 | 138 | 18.59 | 18.59 | 18.59 | 20.0 | 0.0 | | |
| 100 | PI2 BPSK | 270 | 0 | 18.63 | 18.63 | 18.63 | | | | |
| 100 | QPSK | 1 | 1 | 18.25 | 18.25 | 18.25 | | | | |
| 100 | QPSK | 1 | 137 | 18.63 | 18.63 | 18.63 | 20.0 | 0.0 | | |
| 100 | QPSK | 1 | 271 | 18.59 | 18.59 | 18.59 | | | | |
| 100 | QPSK | 135 | 0 | 18.65 | 18.65 | 18.65 | | | | |
| 100 | QPSK | 135 | 69 | 18.66 | 18.66 | 18.66 | 20.0 | 0.0 | | |
| 100 | QPSK | 135 | 138 | 18.57 | 18.57 | 18.57 | 20.0 | 0.0 | | |
| 100 | QPSK | 270 | 0 | 18.61 | 18.61 | 18.61 | 20.0 | 0.0 | | |
| 100 | 16QAM | 1 | 1 | 18.57 | 18.57 | 18.57 | 20.0 | 0.0 | | |
| 100 | 16QAM | 1 | 1 | 18.61 | 18.61 | 18.61 | 20.0 | 0.0 | | |
| 100 | 256QAM | 1 | 1 | 18.62 | 18.62 | 18.62 | 20.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 18.40 | 18.47 | 18.44 | 20.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 18.65 | 18.36 | 18.62 | 20.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 18.41 | 18.68 | 18.64 | 20.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 18.66 | 18.45 | 18.61 | 20.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 18.59 | 18.59 | 18.54 | 20.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 18.52 | 18.50 | 18.62 | 20.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 18.38 | 18.54 | 18.53 | 20.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 18.53 | 18.58 | 18.49 | 20.0 | 0.0 | | |

| n78_Ant3 Par27Q | | | | | | | | | | |
|-----------------|------------|---------|-----------|-----------------------|--------------------------|------------------------|---------------------|----------|--|--|
| BW (MHz) | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Tune-up limit (dBm) | MPR (dB) | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 100 | PI2 BPSK | 1 | 1 | 18.74 | 18.74 | 18.74 | | | | |
| 100 | PI2 BPSK | 1 | 137 | 18.69 | 18.69 | 18.69 | 20.0 | 0.0 | | |
| 100 | PI2 BPSK | 1 | 271 | 18.67 | 18.67 | 18.67 | | | | |
| 100 | PI2 BPSK | 135 | 0 | 18.61 | 18.61 | 18.61 | 20.0 | 0.0 | | |
| 100 | PI2 BPSK | 135 | 69 | 18.71 | 18.71 | 18.71 | 20.0 | 0.0 | | |
| 100 | PI2 BPSK | 135 | 138 | 18.63 | 18.63 | 18.63 | 20.0 | 0.0 | | |
| 100 | PI2 BPSK | 270 | 0 | 18.68 | 18.68 | 18.68 | | | | |
| 100 | QPSK | 1 | 1 | 18.69 | 18.69 | 18.69 | | | | |
| 100 | QPSK | 1 | 137 | 18.69 | 18.69 | 18.69 | 20.0 | 0.0 | | |
| 100 | QPSK | 1 | 271 | 18.70 | 18.70 | 18.70 | | | | |
| 100 | QPSK | 135 | 0 | 18.64 | 18.64 | 18.64 | | | | |
| 100 | QPSK | 135 | 69 | 18.67 | 18.67 | 18.67 | 20.0 | 0.0 | | |
| 100 | QPSK | 135 | 138 | 18.70 | 18.70 | 18.70 | 20.0 | 0.0 | | |
| 100 | QPSK | 270 | 0 | 18.67 | 18.67 | 18.67 | 20.0 | 0.0 | | |
| 100 | 16QAM | 1 | 1 | 18.68 | 18.68 | 18.68 | 20.0 | 0.0 | | |
| 100 | 16QAM | 1 | 1 | 18.73 | 18.73 | 18.73 | 20.0 | 0.0 | | |
| 100 | 256QAM | 1 | 1 | 18.65 | 18.65 | 18.65 | 20.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 90 | PI2 BPSK | 1 | 1 | 18.58 | 18.57 | 18.60 | 20.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 80 | PI2 BPSK | 1 | 1 | 18.54 | 18.57 | 18.52 | 20.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 70 | PI2 BPSK | 1 | 1 | 18.58 | 18.40 | 18.43 | 20.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 60 | PI2 BPSK | 1 | 1 | 18.45 | 18.60 | 18.44 | 20.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 50 | PI2 BPSK | 1 | 1 | 18.52 | 18.58 | 18.55 | 20.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 40 | PI2 BPSK | 1 | 1 | 18.40 | 18.43 | 18.58 | 20.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 30 | PI2 BPSK | 1 | 1 | 18.48 | 18.61 | 18.45 | 20.0 | 0.0 | | |
| Channel | | | | | | | | | | |
| Frequency (MHz) | | | | | | | | | | |
| 20 | PI2 BPSK | 1 | 1 | 18.56 | 18.62 | 18.59 | 20.0 | 0.0 | | |



Conducted Power for WLAN/BT

BT BR/EDR

| Mode | Channel | Frequency (MHz) | Average power (dBm) | | | | | | | | | Tune-up Limit |
|-----------|---------|-----------------|---------------------|-------|-------|------|------|------|------|------|------|---------------|
| | | | Packet Type | | | | | | | | | |
| | | | DH1 | DH3 | DH5 | 2DH1 | 2DH3 | 2DH5 | 3DH1 | 3DH3 | 3DH5 | |
| Bluetooth | CH 0 | 2402 | 11.20 | 11.20 | 11.30 | 9.3 | 9.30 | 9.40 | 9.30 | 9.30 | 9.40 | 12.50 |
| | CH 39 | 2441 | 11.30 | 11.30 | 11.40 | 9.3 | 9.30 | 9.40 | 9.40 | 9.40 | 9.50 | 12.50 |
| | CH 78 | 2480 | 8.20 | 8.20 | 8.30 | 6.2 | 6.20 | 6.40 | 6.20 | 6.20 | 6.40 | 9.50 |

BT LE

| Mode | Channel | Frequency (MHz) | Average power (dBm) |
|---------------|---------|-----------------|---------------------|
| | | | GFSK |
| LE | CH 00 | 2402 | 6.90 |
| | CH 19 | 2440 | 7.10 |
| | CH 39 | 2480 | 3.90 |
| Tune-up Limit | | | 8 |

BT LE 5.0

| Mode | Channel | Frequency (MHz) | Average power (dBm) | |
|---------------|---------|-----------------|---------------------|-------|
| | | | 1Mbps | 2Mbps |
| LE | CH 00 | 2402 | 6.90 | 7.00 |
| | CH 19 | 2440 | 7.10 | 7.20 |
| | CH 39 | 2480 | 3.90 | 4.00 |
| Tune-up Limit | | | 8.00 | 8.00 |



2.4GHz WLAN ANT 2+4

| 2.4GHz WLAN ANT 2+4 | | • Default Power Table, Standalone WLAN • Free-Space / Tabletop Power Table, Standalone WLAN | | • AI-Head Power Table, Standalone WLAN | | • AI-Head Power Table, Simultaneous WLAN+WWAN | | • Body-Worn Power Table, Standalone WLAN | | • Body-Worn Power Table, Simultaneous WLAN+WWAN | | • MHS (Mobile Hotspot) Power Table, Simultaneous WLAN+WWAN | | • Handheld Reduced power table, Standalone WLAN | | • Handheld Reduced power table, Simultaneous WLAN+WWAN • Default Power Table, Simultaneous WLAN+WWAN | | Duty Cycle % | |
|---------------------|---------|--|---------------------|--|---------------------|---|---------------------|--|---------------------|---|---------------------|--|---------------------|---|---------------------|---|---------------------|---------------|--------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | |
| 802.11b 1Mbps | 1 | 2412 | 21.66 | 22.50 | 21.66 | 22.50 | 16.41 | 17.50 | 20.51 | 21.50 | 14.86 | 16.00 | 14.86 | 16.00 | 21.66 | 22.50 | 21.66 | 22.50 | 100.00 |
| | 6 | 2437 | 21.56 | 22.50 | 21.56 | 22.50 | 16.31 | 17.50 | 20.46 | 21.50 | 14.76 | 16.00 | 14.76 | 16.00 | 21.56 | 22.50 | 21.56 | 22.50 | |
| | 11 | 2462 | 21.33 | 22.50 | 21.33 | 22.50 | 16.13 | 17.50 | 20.37 | 21.50 | 14.58 | 16.00 | 14.58 | 16.00 | 21.33 | 22.50 | 21.33 | 22.50 | |
| 802.11g 6Mbps | 1 | 2412 | 20.71 | 22.00 | 20.71 | 22.00 | 16.06 | 17.50 | 20.21 | 21.50 | 14.61 | 16.00 | 14.61 | 16.00 | 20.71 | 22.00 | 20.71 | 22.00 | 100.00 |
| | 6 | 2437 | 20.71 | 22.00 | 20.71 | 22.00 | 16.26 | 17.50 | 20.21 | 21.50 | 14.76 | 16.00 | 14.76 | 16.00 | 20.71 | 22.00 | 20.71 | 22.00 | |
| | 11 | 2462 | 20.02 | 22.00 | 20.02 | 22.00 | 15.98 | 17.50 | 20.50 | 21.50 | 14.42 | 16.00 | 14.42 | 16.00 | 20.02 | 22.00 | 20.02 | 22.00 | |
| 802.11n-HT20 MCS0 | 1 | 2412 | 19.91 | 21.00 | 19.91 | 21.00 | | 17.50 | | 21.00 | | 16.00 | | 16.00 | 19.91 | 21.00 | 19.91 | 21.00 | 100.00 |
| | 6 | 2437 | 19.86 | 21.00 | 19.86 | 21.00 | | 17.50 | | 21.00 | | 16.00 | | 16.00 | 19.86 | 21.00 | 19.86 | 21.00 | |
| | 11 | 2462 | 19.12 | 21.00 | 19.12 | 21.00 | | 17.50 | | 21.00 | | 16.00 | | 16.00 | 19.12 | 21.00 | 19.12 | 21.00 | |
| 802.11ac-VHT20 MCS0 | 1 | 2412 | 19.81 | 21.00 | 19.81 | 21.00 | | 17.50 | | 21.00 | | 16.00 | | 16.00 | 19.81 | 21.00 | 19.81 | 21.00 | 100.00 |
| | 6 | 2437 | 19.76 | 21.00 | 19.76 | 21.00 | Not Required | 17.50 | Not Required | 21.00 | Not Required | 16.00 | Not Required | 16.00 | 19.76 | 21.00 | 19.76 | 21.00 | |
| | 11 | 2462 | 19.02 | 21.00 | 19.02 | 21.00 | | 17.50 | | 21.00 | | 16.00 | | 16.00 | 19.02 | 21.00 | 19.02 | 21.00 | |
| 802.11ax-HE20 MCS0 | 1 | 2412 | 20.01 | 21.00 | 20.01 | 21.00 | | 17.50 | | 21.00 | | 16.00 | | 16.00 | 20.01 | 21.00 | 20.01 | 21.00 | 100.00 |
| | 6 | 2437 | 20.06 | 21.00 | 20.06 | 21.00 | | 17.50 | | 21.00 | | 16.00 | | 16.00 | 20.06 | 21.00 | 20.06 | 21.00 | |
| | 11 | 2462 | 20.01 | 21.00 | 20.01 | 21.00 | | 17.50 | | 21.00 | | 16.00 | | 16.00 | 20.01 | 21.00 | 20.01 | 21.00 | |



5.2GHz WLAN ANT 4+12

| 5.2GHz WLAN ANT 4+12 | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---------|-----------------|---------------------|---------------|--|---------------|--|---------------|---|---------------|--|---------------|---|---------------|--|---------------|---|---------------|--|---------------|--------------|
| 5.2GHz WLAN ANT 4+12 | | | | | • Default Power Table, Standalone WLAN | | • AI-Head Power Table, Standalone WLAN | | • AI-Head Power Table, Simultaneous WLAN+WWAN | | • Body-Worn Power Table, Standalone WLAN | | • Body-Worn Power Table, Simultaneous WLAN+WWAN | | • MHS (Mobile Hotspot) Power Table, Simultaneous WLAN+WWAN | | • Handheld Reduced power table, Standalone WLAN | | • Handheld Reduced power table, Simultaneous WLAN+WWAN | | Duty Cycle % |
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11a 6Mbps | 36 | 5180 | 20.02 | 21.50 | 20.02 | 21.50 | | 17.00 | | 20.00 | | 14.50 | | 14.00 | 20.02 | 21.50 | | | | 19.00 | 99.32 |
| | 40 | 5200 | 20.07 | 21.50 | 20.07 | 21.50 | | 17.00 | | 20.00 | | 14.50 | | 14.00 | 20.07 | 21.50 | | | | 19.00 | |
| | 44 | 5220 | 20.11 | 21.50 | 20.11 | 21.50 | | 17.00 | | 20.00 | | 14.50 | | 14.00 | 20.11 | 21.50 | | | | 19.00 | |
| | 48 | 5240 | 19.94 | 21.50 | 19.94 | 21.50 | | 17.00 | | 20.00 | | 14.50 | | 14.00 | 19.94 | 21.50 | | | | 19.00 | |
| 802.11n-HT20 MCSO | 36 | 5180 | 19.67 | 21.00 | 19.67 | 21.00 | | 17.00 | | 20.00 | | 14.50 | | 14.00 | 19.67 | 21.00 | | | | 19.00 | 100.00 |
| | 40 | 5200 | 19.69 | 21.00 | 19.69 | 21.00 | | 17.00 | | 20.00 | | 14.50 | | 14.00 | 19.69 | 21.00 | | | | 19.00 | |
| | 44 | 5220 | 19.75 | 21.00 | 19.75 | 21.00 | | 17.00 | | 20.00 | | 14.50 | | 14.00 | 19.75 | 21.00 | | | | 19.00 | |
| | 48 | 5240 | 19.62 | 21.00 | 19.62 | 21.00 | | 17.00 | | 20.00 | | 14.50 | | 14.00 | 19.62 | 21.00 | | | | 19.00 | |
| 802.11n-HT40 MCSO | 38 | 5190 | 19.42 | 21.00 | 19.42 | 21.00 | Not Required | 17.00 | Not Required | 20.00 | Not Required | 14.50 | Not Required | 14.00 | 19.42 | 21.00 | Not Required | | | 19.00 | 100.00 |
| | 46 | 5230 | 19.48 | 21.00 | 19.48 | 21.00 | | 17.00 | | 20.00 | | 14.50 | | 14.00 | 19.48 | 21.00 | | | | 19.00 | |
| 802.11ac-VHT20 MCSO | 36 | 5180 | 19.60 | 21.00 | 19.60 | 21.00 | | 17.00 | | 20.00 | | 14.50 | | 14.00 | 19.60 | 21.00 | | | | 19.00 | 100.00 |
| | 40 | 5200 | 19.65 | 21.00 | 19.65 | 21.00 | | 17.00 | | 20.00 | | 14.50 | | 14.00 | 19.65 | 21.00 | | | | 19.00 | |
| | 44 | 5220 | 19.68 | 21.00 | 19.68 | 21.00 | | 17.00 | | 20.00 | | 14.50 | | 14.00 | 19.68 | 21.00 | | | | 19.00 | |
| | 48 | 5240 | 19.55 | 21.00 | 19.55 | 21.00 | | 17.00 | | 20.00 | | 14.50 | | 14.00 | 19.55 | 21.00 | | | | 19.00 | |
| 802.11ac-VHT40 MCSO | 38 | 5190 | 19.35 | 21.00 | 19.35 | 21.00 | | 17.00 | | 20.00 | | 14.50 | | 14.00 | 19.35 | 21.00 | | | | 19.00 | 100.00 |
| | 46 | 5230 | 19.41 | 21.00 | 19.41 | 21.00 | | 17.00 | | 20.00 | | 14.50 | | 14.00 | 19.41 | 21.00 | | | | 19.00 | |
| 802.11ac-VHT80 MCSO | 42 | 5210 | 18.54 | 20.00 | 18.54 | 20.00 | 15.36 | 17.00 | 18.54 | 20.00 | 13.06 | 14.50 | 12.66 | 14.00 | 18.54 | 20.00 | 17.61 | | | 19.00 | 100.00 |
| 802.11ax-HE20 MCSO | 36 | 5180 | 19.88 | 21.00 | 19.88 | 21.00 | | 17.00 | | 20.00 | | 14.50 | | 14.00 | 19.88 | 21.00 | | | | 19.00 | 100.00 |
| | 40 | 5200 | 19.91 | 21.00 | 19.91 | 21.00 | | 17.00 | | 20.00 | | 14.50 | | 14.00 | 19.91 | 21.00 | | | | 19.00 | |
| | 44 | 5220 | 19.95 | 21.00 | 19.95 | 21.00 | | 17.00 | | 20.00 | | 14.50 | | 14.00 | 19.95 | 21.00 | | | | 19.00 | |
| | 48 | 5240 | 19.82 | 21.00 | 19.82 | 21.00 | Not Required | 17.00 | Not Required | 20.00 | Not Required | 14.50 | Not Required | 14.00 | 19.82 | 21.00 | Not Required | | | 19.00 | |
| 802.11ax-HE40 MCSO | 38 | 5190 | 19.13 | 21.00 | 19.13 | 21.00 | | 17.00 | | 20.00 | | 14.50 | | 14.00 | 19.13 | 21.00 | | | | 19.00 | 100.00 |
| | 46 | 5230 | 19.18 | 21.00 | 19.18 | 21.00 | | 17.00 | | 20.00 | | 14.50 | | 14.00 | 19.18 | 21.00 | | | | 19.00 | |
| 802.11ax-HE80 MCSO | 42 | 5210 | 18.51 | 20.00 | 18.51 | 20.00 | | 17.00 | | 20.00 | | 14.50 | | 14.00 | 18.51 | 20.00 | | | | 19.00 | 100.00 |

5.3GHz WLAN ANT 4+12

| 5.3GHz WLAN ANT 4+12 | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---------|-----------------|---------------------|---------------|--|---------------|--|---------------|---|---------------|--|---------------|---|---------------|---|---------------|--|---------------|---------------------|---------------|--------------|
| 5.3GHz WLAN ANT 4+12 | | | | | • Default Power Table, Standalone WLAN | | • AI-Head Power Table, Standalone WLAN | | • AI-Head Power Table, Simultaneous WLAN+WWAN | | • Body-Worn Power Table, Standalone WLAN | | • Body-Worn Power Table, Simultaneous WLAN+WWAN | | • Handheld Reduced power table, Standalone WLAN | | • Handheld Reduced power table, Simultaneous WLAN+WWAN | | Duty Cycle % | | |
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11a 6Mbps | 52 | 5280 | 20.07 | 21.50 | 20.07 | 21.50 | | 17.00 | | 20.00 | | 14.50 | 20.07 | 21.50 | | | | | | 20.00 | 99.32 |
| | 56 | 5280 | 20.07 | 21.50 | 20.07 | 21.50 | | 17.00 | | 20.00 | | 14.50 | 20.07 | 21.50 | | | | | | 20.00 | |
| | 60 | 5300 | 20.08 | 21.50 | 20.08 | 21.50 | | 17.00 | | 20.00 | | 14.50 | 20.08 | 21.50 | | | | | | 20.00 | |
| | 64 | 5320 | 20.17 | 21.50 | 20.17 | 21.50 | | 17.00 | | 20.00 | | 14.50 | 20.17 | 21.50 | | | | | | 20.00 | |
| 802.11n-HT20 MCSO | 52 | 5280 | 19.73 | 21.00 | 19.73 | 21.00 | | 17.00 | | 20.00 | | 14.50 | 19.73 | 21.00 | | | | | | 20.00 | 100.00 |
| | 56 | 5280 | 19.62 | 21.00 | 19.62 | 21.00 | | 17.00 | | 20.00 | | 14.50 | 19.62 | 21.00 | | | | | | 20.00 | |
| | 60 | 5300 | 19.72 | 21.00 | 19.72 | 21.00 | | 17.00 | | 20.00 | | 14.50 | 19.72 | 21.00 | | | | | | 20.00 | |
| | 64 | 5320 | 19.80 | 21.00 | 19.80 | 21.00 | | 17.00 | | 20.00 | | 14.50 | 19.80 | 21.00 | | | | | | 20.00 | |
| 802.11n-HT40 MCSO | 54 | 5270 | 19.51 | 21.00 | 19.51 | 21.00 | Not Required | 17.00 | | 20.00 | | 14.50 | 19.51 | 21.00 | Not Required | | | | | 20.00 | 100.00 |
| | 62 | 5310 | 19.62 | 21.00 | 19.62 | 21.00 | | 17.00 | | 20.00 | | 14.50 | 19.62 | 21.00 | | | | | | 20.00 | |
| 802.11ac-VHT20 MCSO | 52 | 5280 | 19.66 | 21.00 | 19.66 | 21.00 | | 17.00 | | 20.00 | | 14.50 | 19.66 | 21.00 | | | | | | 20.00 | 100.00 |
| | 56 | 5280 | 19.58 | 21.00 | 19.58 | 21.00 | | 17.00 | | 20.00 | | 14.50 | 19.58 | 21.00 | | | | | | 20.00 | |
| | 60 | 5300 | 19.65 | 21.00 | 19.65 | 21.00 | | 17.00 | | 20.00 | | 14.50 | 19.65 | 21.00 | | | | | | 20.00 | |
| | 64 | 5320 | 19.73 | 21.00 | 19.73 | 21.00 | | 17.00 | | 20.00 | | 14.50 | 19.73 | 21.00 | | | | | | 20.00 | |
| 802.11ac-VHT40 MCSO | 54 | 5270 | 19.44 | 21.00 | 19.44 | 21.00 | | 17.00 | | 20.00 | | 14.50 | 19.44 | 21.00 | | | | | | 20.00 | 100.00 |
| | 62 | 5310 | 19.55 | 21.00 | 19.55 | 21.00 | | 17.00 | | 20.00 | | 14.50 | 19.55 | 21.00 | | | | | | 20.00 | |
| 802.11ac-VHT80 MCSO | 58 | 5290 | 18.48 | 20.00 | 18.48 | 20.00 | | 17.00 | 18.48 | 20.00 | | 14.50 | 18.48 | 20.00 | 18.48 | | | | | 20.00 | 100.00 |
| 802.11ac-VHT160 MCSO | 50 | 5250 | 17.41 | 19.00 | 17.41 | 19.00 | 15.45 | 17.00 | | 19.00 | 13.09 | 14.50 | 17.41 | 19.00 | | | | | | 19.00 | 100.00 |
| | 52 | 5260 | 19.90 | 21.00 | 19.90 | 21.00 | | 17.00 | | 20.00 | | 14.50 | 19.90 | 21.00 | | | | | | 20.00 | |
| 802.11ax-HE20 MCSO | 56 | 5280 | 20.10 | 21.00 | 20.10 | 21.00 | | 17.00 | | 20.00 | | 14.50 | 20.10 | 21.00 | | | | | | 20.00 | 100.00 |
| | 60 | 5300 | 19.92 | 21.00 | 19.92 | 21.00 | | 17.00 | | 20.00 | | 14.50 | 19.92 | 21.00 | | | | | | 20.00 | |
| | 64 | 5320 | 20.03 | 21.00 | 20.03 | 21.00 | | 17.00 | Not Required | 20.00 | Not Required | 14.50 | 20.03 | 21.00 | Not Required | | | | | 20.00 | |
| | 68 | 5340 | 19.82 | 21.00 | 19.82 | 21.00 | Not Required | 17.00 | Not Required | 20.00 | Not Required | 14.50 | 19.82 | 21.00 | Not Required | | | | | 20.00 | |
| 802.11ax-HE40 MCSO | 54 | 5270 | 19.17 | 21.00 | 19.17 | 21.00 | | 17.00 | | 20.00 | | 14.50 | 19.17 | 21.00 | | | | | | 20.00 | 100.00 |
| | 62 | 5310 | 19.28 | 21.00 | 19.28 | 21.00 | | 17.00 | | 20.00 | | 14.50 | 19.28 | 21.00 | | | | | | 20.00 | |
| 802.11ax-HE80 MCSO | 58 | 5290 | 18.42 | 20.00 | 18.42 | 20.00 | | 17.00 | | 20.00 | | 14.50 | 18.42 | 20.00 | | | | | | 20.00 | 100.00 |
| 802.11ax-HE160 MCSO | 50 | 5250 | 17.48 | 19.00 | 17.48 | 19.00 | | 17.00 | | 19.00 | | 14.50 | 17.48 | 19.00 | | | | | | 19.00 | 100.00 |

5.5GHz WLAN ANT 4+12

| 5.5GHz WLAN ANT 4+12 | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---------|-----------------|---------------------|---------------|--|---------------|--|---------------|---|---------------|--|---------------|---|---------------|---|---------------|--|---------------|---------------------|---------------|--------------|
| 5.5GHz WLAN ANT 4+12 | | | | | • Default Power Table, Standalone WLAN | | • AI-Head Power Table, Standalone WLAN | | • AI-Head Power Table, Simultaneous WLAN+WWAN | | • Body-Worn Power Table, Standalone WLAN | | • Body-Worn Power Table, Simultaneous WLAN+WWAN | | • Handheld Reduced power table, Standalone WLAN | | • Handheld Reduced power table, Simultaneous WLAN+WWAN | | Duty Cycle % | | |
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Duty Cycle % |
| 802.11a 6Mbps | 100 | 5500 | 20.38 | 21.50 | 20.38 | 21.50 | 20.38 | 21.50 | 20.38 | 21.50 | | 17.50 | 20.38 | 21.50 | | | | | | 20.00 | 99.32 |
| | 116 | 5580 | 19.93 | 21.50 | 19.93 | 21.50 | 19.93 | 21.50 | 19.93 | 21.50 | | 17.50 | 19.93 | 21.50 | | | | | | 20.00 | |
| | 132 | 5660 | 20.05 | 21.50 | 20.05 | 21.50 | 20.05 | 21.50 | 20.05 | 21.50 | | 17.50 | 20.05 | 21.50 | | | | | | 20.00 | |
| | 140 | 5700 | 20.26 | 21.50 | 20.26 | 21.50 | 20.26 | 21.50 | 20.26 | 21.50 | | 17.50 | 20.26 | 21.50 | | | | | | 20.00 | |
| 802.11n-HT20 MCSO | 100 | 5500 | 20.00 | 21. | | | | | | | | | | | | | | | | | |



| 5.8GHz WLAN ANT 4+12 | | | • Default Power Table, Standalone WLAN • Free-Space / Tabletop Power Table, Standalone WLAN | | • AI-Head Power Table, Standalone WLAN | | • AI-Head Power Table, Simultaneous WLAN+WWAN | | • Body-Worn Power Table, Standalone WLAN | | • Body-Worn Power Table, Simultaneous WLAN+WWAN | | • MHS (Mobile Hotspot) Power Table, Simultaneous WLAN+WWAN | | • Handheld Reduced power table, Standalone WLAN | | • Handheld Reduced power table, Simultaneous WLAN+WWAN • Default Power Table, Simultaneous WLAN+WWAN | | Duty Cycle % | |
|----------------------|---------|-----------------|--|---------------|--|---------------|---|---------------|--|---------------|---|---------------|--|---------------|---|---------------|---|---------------|--------------|--------|
| Mode | Channel | Frequency (MHz) | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | Average power (dBm) | Tune-Up Limit | | |
| 802.11a 6Mbps | 149 | 5745 | 19.99 | 21.50 | 19.99 | 21.50 | 19.99 | 21.50 | 19.99 | 21.50 | 19.99 | 21.50 | 15.00 | | 15.00 | 19.99 | 21.50 | 18.00 | 99.32 | |
| | 157 | 5785 | 20.03 | 21.50 | 20.03 | 21.50 | 20.03 | 21.50 | 20.03 | 21.50 | 20.03 | 21.50 | 15.00 | | 15.00 | 20.03 | 21.50 | 18.00 | | |
| | 165 | 5825 | 19.98 | 21.50 | 19.98 | 21.50 | 19.98 | 21.50 | 19.98 | 21.50 | 19.98 | 21.50 | 15.00 | | 15.00 | 19.98 | 21.50 | 18.00 | | |
| 802.11n-HT20 MCS0 | 149 | 5745 | 19.52 | 21.00 | 19.52 | 21.00 | 19.52 | 21.00 | 19.52 | 21.00 | 19.52 | 21.00 | 15.00 | | 15.00 | 19.52 | 21.00 | 18.00 | 100.00 | |
| | 157 | 5785 | 19.57 | 21.00 | 19.57 | 21.00 | 19.57 | 21.00 | 19.57 | 21.00 | 19.57 | 21.00 | 15.00 | | 15.00 | 19.57 | 21.00 | 18.00 | | |
| | 165 | 5825 | 19.61 | 21.00 | 19.61 | 21.00 | 19.61 | 21.00 | 19.61 | 21.00 | 19.61 | 21.00 | 15.00 | | 15.00 | 19.61 | 21.00 | 18.00 | | |
| 802.11n-HT40 MCS0 | 151 | 5755 | 19.41 | 21.00 | 19.41 | 21.00 | 19.41 | 21.00 | 19.41 | 21.00 | 19.41 | 21.00 | Not Required | | 15.00 | 19.41 | 21.00 | 18.00 | 100.00 | |
| | 159 | 5795 | 19.37 | 21.00 | 19.37 | 21.00 | 19.37 | 21.00 | 19.37 | 21.00 | 19.37 | 21.00 | Not Required | | 15.00 | 19.37 | 21.00 | 18.00 | | |
| 802.11ac-VHT20 MCS0 | 149 | 5745 | 19.43 | 21.00 | 19.43 | 21.00 | 19.43 | 21.00 | 19.43 | 21.00 | 19.43 | 21.00 | 15.00 | | 15.00 | 19.43 | 21.00 | 18.00 | 100.00 | |
| | 157 | 5785 | 19.48 | 21.00 | 19.48 | 21.00 | 19.48 | 21.00 | 19.48 | 21.00 | 19.48 | 21.00 | 15.00 | | 15.00 | 19.48 | 21.00 | 18.00 | | |
| | 165 | 5825 | 19.52 | 21.00 | 19.52 | 21.00 | 19.52 | 21.00 | 19.52 | 21.00 | 19.52 | 21.00 | 15.00 | | 15.00 | 19.52 | 21.00 | 18.00 | | |
| 802.11ac-VHT40 MCS0 | 151 | 5755 | 19.32 | 21.00 | 19.32 | 21.00 | 19.32 | 21.00 | 19.32 | 21.00 | 19.32 | 21.00 | 15.00 | | 15.00 | 19.32 | 21.00 | 18.00 | 100.00 | |
| | 159 | 5795 | 19.28 | 21.00 | 19.28 | 21.00 | 19.28 | 21.00 | 19.28 | 21.00 | 19.28 | 21.00 | 15.00 | | 15.00 | 19.28 | 21.00 | 18.00 | | |
| 802.11ac-VHT80 MCS0 | 155 | 5775 | 18.22 | 20.00 | 18.22 | 20.00 | 18.22 | 20.00 | 18.22 | 20.00 | 18.22 | 20.00 | 13.46 | 15.00 | 13.46 | 15.00 | 18.22 | 20.00 | 16.36 | 100.00 |
| 802.11ax-HE20 MCS0 | 149 | 5745 | 19.87 | 21.00 | 19.87 | 21.00 | 19.87 | 21.00 | 19.87 | 21.00 | 19.87 | 21.00 | 15.00 | | 15.00 | 19.87 | 21.00 | 18.00 | 100.00 | |
| | 157 | 5785 | 19.90 | 21.00 | 19.90 | 21.00 | 19.90 | 21.00 | 19.90 | 21.00 | 19.90 | 21.00 | 15.00 | | 15.00 | 19.90 | 21.00 | 18.00 | | |
| | 165 | 5825 | 19.91 | 21.00 | 19.91 | 21.00 | 19.91 | 21.00 | 19.91 | 21.00 | 19.91 | 21.00 | 15.00 | | 15.00 | 19.91 | 21.00 | 18.00 | | |
| 802.11ax-HE40 MCS0 | 151 | 5755 | 19.18 | 21.00 | 19.18 | 21.00 | 19.18 | 21.00 | 19.18 | 21.00 | 19.18 | 21.00 | Not Required | | 15.00 | 19.18 | 21.00 | 18.00 | 100.00 | |
| | 159 | 5795 | 19.16 | 21.00 | 19.16 | 21.00 | 19.16 | 21.00 | 19.16 | 21.00 | 19.16 | 21.00 | Not Required | | 15.00 | 19.16 | 21.00 | 18.00 | | |
| 802.11ax-HE80 MCS0 | 155 | 5775 | 18.07 | 20.00 | 18.07 | 20.00 | 18.07 | 20.00 | 18.07 | 20.00 | 18.07 | 20.00 | 15.00 | | 15.00 | 18.07 | 20.00 | 18.00 | 100.00 | |



Appendix F. Supplemental Tuner Head & Body SAR Results

The results are shown as follows.

| RF exposure position | | | | | | | | | | | Average Value of The Sweep (MHz) | | | | |
|----------------------|-----------------|-------------------|---------|-----------------|---------|-----------|---------------|---------|-----------------------|-------|----------------------------------|-------|-------|-------|--|
| Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RS Offset | Test Position | Spacing | Measured to SAE (MHz) | 0 | 24 | 48 | 102 | 105 | |
| LTE Band 71 | 20M-QPSK | OSI-2F(4) | 13332 | 651 | 1 | 0 | Right Cheek | Open | 0.105 | 0.012 | 0.011 | 0 | 0.032 | 0 | |
| Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RS Offset | Test Position | Spacing | Measured to SAE (MHz) | 1 | 25 | 49 | 103 | 107 | |
| LTE Band 12 | 15M-QPSK | OSI-2F(4) | 2335 | 707.5 | 1 | 25 | Right Cheek | Open | 0.189 | 0.068 | 0 | 0.030 | 0 | 0.103 | |
| Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RS Offset | Test Position | Spacing | Measured to SAE (MHz) | 2 | 36 | 70 | 104 | 108 | |
| LTE Band 13 | 15M-QPSK | OSI-2F(4) | 2320 | 750 | 1 | 25 | Right Cheek | Open | 0.252 | 0.068 | 0 | 0.039 | 0.046 | 0 | |
| Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RS Offset | Test Position | Spacing | Measured to SAE (MHz) | 3 | 37 | 71 | 105 | 109 | |
| LTE Band 14 | 15M-QPSK | OSI-2F(4) | 2330 | 750 | 1 | 25 | Right Cheek | Open | 0.251 | 0.068 | 0.051 | 0.139 | 0.13 | 0 | |
| Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RS Offset | Test Position | Spacing | Measured to SAE (MHz) | 4 | 38 | 72 | 106 | 110 | |
| LTE Band 26 | 15M-QPSK | OSI-2F(4) | 3075 | 807.5 | 1 | 74 | Right Cheek | Open | 0.167 | 0.089 | 0.045 | 0.076 | 0 | 0 | |
| Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RS Offset | Test Position | Spacing | Measured to SAE (MHz) | 5 | 39 | 73 | 107 | 111 | |
| LTE Band 66 | 20M-QPSK | OSI-2F(4) | 13372 | 1700 | 1 | 0 | Right Cheek | Open | 0.068 | 0.028 | 0.048 | 0.058 | 0 | 0.03 | |
| Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RS Offset | Test Position | Spacing | Measured to SAE (MHz) | 6 | 40 | 74 | 108 | 112 | |
| LTE Band 25 | 20M-QPSK | OSI-2F(4) | 2020 | 1650 | 1 | 0 | Right Cheek | Open | 0.094 | 0.048 | 0.035 | 0 | 0.025 | 0 | |
| Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RS Offset | Test Position | Spacing | Measured to SAE (MHz) | 7 | 41 | 75 | 109 | 113 | |
| LTE Band 30 | 15M-QPSK | OSI-2F(4) | 2770 | 2310 | 1 | 0 | Right Cheek | Open | 0.078 | 0 | 0.047 | 0 | 0.044 | 0 | |
| Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RS Offset | Test Position | Spacing | Measured to SAE (MHz) | 8 | 42 | 76 | 110 | 0 | |
| LTE Band 7 | 20M-QPSK | OSI-2F(4) | 9700 | 3000 | 1 | 96 | Left Cheek | Open | 0.092 | 0 | 0 | 0 | 0.030 | 0.031 | |
| Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RS Offset | Test Position | Spacing | Measured to SAE (MHz) | 9 | 43 | 77 | 111 | 1 | |
| LTE Band 41 | 20M-QPSK | OSI-2F(4) | 4000 | 2500 | 1 | 96 | Left Cheek | Open | 0.041 | 0 | 0.015 | 0 | 0.013 | 0.01 | |
| Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RS Offset | Test Position | Spacing | Measured to SAE (MHz) | 10 | 44 | 78 | 112 | 2 | |
| LTE Band 41(FUL) | 20M-QPSK | OSI-2F(4) | 4000 | 2500 | 1 | 96 | Left Cheek | Open | 0.037 | 0 | 0.008 | 0 | 0.01 | 0.011 | |
| Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RS Offset | Test Position | Spacing | Measured to SAE (MHz) | 11 | 45 | 79 | 113 | 3 | |
| N71 | 20M-BFSS-QF-T15 | OSI-2F(4) | 138100 | 650.5 | 50 | 28 | Right Cheek | Open | 0.093 | 0.024 | 0 | 0.042 | 0 | 0.026 | |
| Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RS Offset | Test Position | Spacing | Measured to SAE (MHz) | 12 | 46 | 80 | 114 | 4 | |
| N5 | 20M-BFSS-QF-T15 | OSI-2F(4) | 67300 | 326.5 | 50 | 28 | Right Cheek | Open | 0.143 | 0.071 | 0.001 | 0 | 0 | 0.102 | |
| Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RS Offset | Test Position | Spacing | Measured to SAE (MHz) | 13 | 47 | 81 | 115 | 5 | |
| N65 | 45M-BFSS-QF-T15 | OSI-2F(4) | 348000 | 1740 | 100 | 54 | Right Cheek | Open | 0.073 | 0.023 | 0.022 | 0 | 0.035 | 0 | |
| Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RS Offset | Test Position | Spacing | Measured to SAE (MHz) | 14 | 48 | 82 | 116 | 6 | |
| N25 | 45M-BFSS-QF-T15 | OSI-2F(4) | 23500 | 1182.5 | 100 | 54 | Right Cheek | Open | 0.067 | 0.028 | 0.016 | 0 | 0.046 | 0 | |
| Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RS Offset | Test Position | Spacing | Measured to SAE (MHz) | 15 | 49 | 83 | 117 | 7 | |
| N41_A40 | 10M-BFSS-QF-T30 | OSI-2F(4) | 51850 | 2592.99 | 1 | 1 | Left Cheek | Open | 0.080 | 0.001 | 0.003 | 0.047 | 0.027 | 0.027 | |
| Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RS Offset | Test Position | Spacing | Measured to SAE (MHz) | 16 | 50 | 84 | 118 | 8 | |
| N41(FUL) | 10M-BFSS-QF-T30 | OSI-2F(4) | 51850 | 2592.99 | 1 | 1 | Left Cheek | Open | 0.154 | 0.128 | 0.113 | 0.086 | 0.112 | 0.118 | |
| Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RS Offset | Test Position | Spacing | Measured to SAE (MHz) | 17 | 51 | 85 | 119 | 9 | |
| LTE Band 71 | 20M-QPSK | OSI-4F(4) | 13332 | 651 | 1 | 0 | Back | Open | 0.471 | 0.048 | 0 | 0.101 | 0 | 0.228 | |
| Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RS Offset | Test Position | Spacing | Measured to SAE (MHz) | 18 | 52 | 86 | 120 | 10 | |
| LTE Band 12 | 15M-QPSK | OSI-4F(4) | 2335 | 707.5 | 1 | 25 | Back | Open | 0.025 | 0.045 | 0.007 | 0.12 | 0.07 | 0.172 | |
| Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RS Offset | Test Position | Spacing | Measured to SAE (MHz) | 19 | 53 | 87 | 121 | 11 | |
| LTE Band 13 | 15M-QPSK | OSI-4F(4) | 2320 | 750 | 1 | 25 | Back | Open | 0.028 | 0 | 0.032 | 0.004 | 0.047 | 0.179 | |
| Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RS Offset | Test Position | Spacing | Measured to SAE (MHz) | 20 | 54 | 88 | 122 | 12 | |
| LTE Band 14 | 15M-QPSK | OSI-4F(4) | 2330 | 750 | 1 | 25 | Back | Open | 0.73 | 0.048 | 0.075 | 0.004 | 0.163 | 0.248 | |
| Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RS Offset | Test Position | Spacing | Measured to SAE (MHz) | 21 | 55 | 89 | 123 | 13 | |
| LTE Band 26 | 15M-QPSK | OSI-4F(4) | 3075 | 807.5 | 1 | 74 | Back | Open | 0.066 | 0.068 | 0.078 | 0.07 | 0.095 | 0.40 | |
| Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RS Offset | Test Position | Spacing | Measured to SAE (MHz) | 22 | 56 | 90 | 124 | 14 | |
| LTE Band 66 | 20M-QPSK | OSI-35(Multibeam) | 13372 | 1700 | 50 | 24 | Bottom Side | Open | 0.033 | 0.287 | 0.341 | 0.362 | 0.464 | 0.204 | |
| Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RS Offset | Test Position | Spacing | Measured to SAE (MHz) | 23 | 57 | 91 | 125 | 15 | |
| LTE Band 25 | 20M-QPSK | OSI-35(Multibeam) | 2020 | 1650 | 50 | 24 | Back | Open | 0.06 | 0.048 | 0.058 | 0.083 | 0.082 | 0.079 | |
| Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RS Offset | Test Position | Spacing | Measured to SAE (MHz) | 24 | 58 | 92 | 126 | 16 | |
| LTE Band 30 | 15M-QPSK | OSI-35(Multibeam) | 2770 | 2310 | 1 | 0 | Back | Open | 0.088 | 0.485 | 0.056 | 0.016 | 0.017 | 0.016 | |
| Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RS Offset | Test Position | Spacing | Measured to SAE (MHz) | 25 | 59 | 93 | 127 | 17 | |
| LTE Band 7 | 20M-QPSK | OSI-35(Multibeam) | 9700 | 3000 | 50 | 24 | Back | Open | 0.023 | 0.791 | 0.746 | 0.646 | 0.671 | 0.684 | |
| Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RS Offset | Test Position | Spacing | Measured to SAE (MHz) | 26 | 60 | 94 | 128 | 18 | |
| LTE Band 41 | 20M-QPSK | OSI-4F(4) | 4000 | 2543.5 | 1 | 96 | Back | Open | 0.067 | 0.058 | 0.044 | 0.127 | 0.115 | 0.068 | |
| Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RS Offset | Test Position | Spacing | Measured to SAE (MHz) | 27 | 61 | 95 | 129 | 19 | |
| LTE Band 41(FUL) | 20M-QPSK | OSI-35(Multibeam) | 4000 | 2543.5 | 1 | 96 | Bottom Side | Open | 0.046 | 0.09 | 0.059 | 0.046 | 0.088 | 0.072 | |
| Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RS Offset | Test Position | Spacing | Measured to SAE (MHz) | 28 | 62 | 96 | 130 | 20 | |
| N71 | 20M-BFSS-QF-T15 | OSI-4F(4) | 138100 | 650.5 | 50 | 28 | Back | Open | 0.284 | 0.078 | 0.101 | 0.212 | 0.12 | 0.147 | |
| Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RS Offset | Test Position | Spacing | Measured to SAE (MHz) | 29 | 63 | 97 | 131 | 21 | |
| N5 | 20M-BFSS-QF-T15 | OSI-4F(4) | 67300 | 326.5 | 1 | 7 | Back | Open | 0.040 | 0.105 | 0.102 | 0.14 | 0.202 | 0.052 | |
| Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RS Offset | Test Position | Spacing | Measured to SAE (MHz) | 30 | 64 | 98 | 132 | 22 | |
| N65 | 45M-BFSS-QF-T15 | OSI-35(Multibeam) | 348000 | 1740 | 100 | 54 | Bottom Side | Open | 0.057 | 0.338 | 0.403 | 0.027 | 0.004 | 0.006 | |
| Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RS Offset | Test Position | Spacing | Measured to SAE (MHz) | 31 | 65 | 99 | 133 | 23 | |
| N25 | 45M-BFSS-QF-T15 | OSI-35(Multibeam) | 235000 | 1182.5 | 100 | 54 | Back | Open | 0.062 | 0.031 | 0.748 | 0.05 | 0.760 | 0.068 | |
| Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RS Offset | Test Position | Spacing | Measured to SAE (MHz) | 32 | 66 | 100 | 134 | 24 | |
| N41 | 10M-BFSS-QF-T30 | OSI-35(Multibeam) | 518000 | 2543.5 | 1 | 1 | Bottom Side | Open | 0.07 | 0.914 | 0.916 | 0.791 | 0.909 | 0.902 | |
| Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RS Offset | Test Position | Spacing | Measured to SAE (MHz) | 33 | 67 | 101 | 135 | 25 | |
| N41(FUL) | 10M-BFSS-QF-T30 | OSI-35(Multibeam) | 518000 | 2543.5 | 1 | 1 | Bottom Side | Open | 0.07 | 0.908 | 0.908 | 0.803 | 0.91 | 0.91 | |

| | RF exposure position | | | | | | | | | | Average Value of Time Sweep (MHz) | | | | | | | | | |
|----------------|----------------------|-----------------|-----------------|-----------------|-----------------|-----------|---------------|---------------|-----------------------|-----------------------|-----------------------------------|-------|-------|-------|-------|-------|-------|--|--|--|
| | Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RB Offset | Test Position | Spacing | Measured to SAR (MHz) | 0 | 22 | 44 | 66 | 88 | 110 | 132 | | | |
| WMM_Ant 1 Head | LTE Band 71 | 20M-QPSK | DS-SS(4) | 13332 | 833 | 1 | 0 | Left Cheek | Open | 0.793 | 0 | 0.363 | 0.12 | 0.485 | 0.379 | 0.366 | 0.234 | | | |
| | Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RB Offset | Test Position | Spacing | Measured to SAR (MHz) | 1 | 23 | 45 | 67 | 89 | 111 | 133 | | | |
| | LTE Band 12 | 15M-QPSK | DS-SS(4) | 23095 | 707.5 | 1 | 25 | Left Cheek | Open | 0.906 | 0.131 | 0.127 | 0.105 | 0.409 | 0.151 | 0.894 | 0.27 | | | |
| | Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RB Offset | Test Position | Spacing | Measured to SAR (MHz) | 2 | 24 | 46 | 68 | 90 | 112 | 134 | | | |
| | LTE Band 13 | 15M-QPSK | DS-SS(4) | 23230 | 730 | 25 | 12 | Left Cheek | Open | 0.795 | 0.207 | 0.108 | 0.345 | 0.683 | 0.556 | 0.457 | 0.589 | | | |
| | Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RB Offset | Test Position | Spacing | Measured to SAR (MHz) | 3 | 32 | 47 | 69 | 91 | 113 | 135 | | | |
| | LTE Band 14 | 15M-QPSK | DS-SS(4) | 23330 | 733 | 25 | 12 | Left Cheek | Open | 0.817 | 0.207 | 0.117 | 0.478 | 0.813 | 0.861 | 0.459 | 0.538 | | | |
| | Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RB Offset | Test Position | Spacing | Measured to SAR (MHz) | 4 | 36 | 48 | 70 | 92 | 114 | 136 | | | |
| | LTE Band 26 | 15M-QPSK | DS-SS(4) | 20765 | 821.5 | 36 | 36 | Left Cheek | Open | 1.01 | 0.79 | 0.2 | 0.853 | 0.482 | 0.596 | 0.312 | 0.156 | | | |
| | Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RB Offset | Test Position | Spacing | Measured to SAR (MHz) | 5 | 37 | 49 | 71 | 93 | 115 | 137 | | | |
| | LTE Band 66 | 20M-QPSK | DS-SS(4) | 132172 | 1720 | 1 | 0 | Left Throat | Open | 0.958 | 0.24 | 0.225 | 0.308 | 0.189 | 0.168 | 0.289 | 0.207 | | | |
| | Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RB Offset | Test Position | Spacing | Measured to SAR (MHz) | 6 | 38 | 50 | 72 | 94 | 116 | 138 | | | |
| | LTE Band 25 | 20M-QPSK | DS-SS(4) | 20590 | 1905 | 36 | 24 | Left Throat | Open | 1.04 | 0.33 | 0.404 | 0.213 | 0.501 | 0.269 | 0.621 | 0.538 | | | |
| | Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RB Offset | Test Position | Spacing | Measured to SAR (MHz) | 7 | 39 | 51 | 73 | 95 | 117 | 139 | | | |
| | N71 | 20M-6F5K-QF15 | DS-SS(4) | 138100 | 833.5 | 1 | 1 | Left Cheek | Open | 0.728 | 0.715 | 0 | 0.113 | 0 | 0 | 0.119 | 0.682 | | | |
| | Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RB Offset | Test Position | Spacing | Measured to SAR (MHz) | 8 | 30 | 52 | 74 | 96 | 118 | 140 | | | |
| | NS | 20M-6F5K-QF15 | DS-SS(4) | 167300 | 833.5 | 1 | 1 | Left Cheek | Open | 1.02 | 0.555 | 0.462 | 0.644 | 0.10 | 0.459 | 0.683 | 0.689 | | | |
| | Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RB Offset | Test Position | Spacing | Measured to SAR (MHz) | 9 | 31 | 53 | 75 | 97 | 119 | 141 | | | |
| | N65 | 40M-6F5K-QF15 | DS-SS(4) | 348000 | 1720 | 1 | 1 | Left Throat | Open | 1.01 | 0.271 | 0.482 | 0.175 | 0.244 | 0.482 | 0.304 | 0.415 | | | |
| | Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RB Offset | Test Position | Spacing | Measured to SAR (MHz) | 10 | 32 | 54 | 76 | 98 | 120 | 142 | | | |
| N25 | 40M-6F5K-QF15 | DS-SS(4) | 378000 | 1905 | 36 | 24 | Left Throat | Open | 0.980 | 0.418 | 0.54 | 0.277 | 0.54 | 0.482 | 0.716 | 0.637 | | | | |
| Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RB Offset | Test Position | Spacing | Measured to SAR (MHz) | 11 | 33 | 55 | 77 | 99 | 121 | 143 | | | | |
| WMM_Ant 1 Body | LTE Band 71 | 20M-QPSK | DS-SS(4) | 13332 | 833 | 1 | 0 | Back | Open | 0.561 | 0.15 | 0.046 | 0.333 | 0 | 0 | 0.045 | 0.061 | | | |
| | Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RB Offset | Test Position | Spacing | Measured to SAR (MHz) | 12 | 34 | 56 | 78 | 100 | 122 | 0 | | | |
| | LTE Band 12 | 15M-QPSK | DS-SS(4) | 23095 | 707.5 | 1 | 25 | Back | Open | 0.636 | 0.165 | 0.057 | 0.264 | 0 | 0 | 0.033 | 0 | | | |
| | Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RB Offset | Test Position | Spacing | Measured to SAR (MHz) | 13 | 35 | 57 | 79 | 101 | 123 | 1 | | | |
| | LTE Band 13 | 15M-QPSK | DS-SS(4) | 23230 | 732 | 1 | 25 | Top Side | Open | 0.748 | 0.2 | 0.13 | 0.323 | 0.181 | 0.175 | 0.45 | 0.135 | | | |
| | Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RB Offset | Test Position | Spacing | Measured to SAR (MHz) | 14 | 36 | 58 | 80 | 102 | 124 | 2 | | | |
| | LTE Band 14 | 15M-QPSK | DS-SS(4) | 23330 | 733 | 1 | 25 | Top Side | Open | 0.761 | 0.263 | 0.188 | 0.409 | 0.282 | 0.464 | 0.783 | 0.237 | | | |
| | Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RB Offset | Test Position | Spacing | Measured to SAR (MHz) | 15 | 37 | 59 | 81 | 103 | 125 | 3 | | | |
| | LTE Band 26 | 15M-QPSK | DS-SS(4) | 20665 | 841.5 | 1 | 74 | Back | Open | 0.888 | 0.446 | 0.346 | 0.388 | 0.125 | 0.372 | 0.586 | 0.473 | | | |
| | Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RB Offset | Test Position | Spacing | Measured to SAR (MHz) | 16 | 38 | 60 | 82 | 104 | 126 | 4 | | | |
| | LTE Band 66 | 20M-QPSK | DS-SS(4) | 132172 | 1720 | 36 | 24 | Back | Open | 0.93 | 0.528 | 0.687 | 0.737 | 0.488 | 0.916 | 0.756 | 0.711 | | | |
| | Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RB Offset | Test Position | Spacing | Measured to SAR (MHz) | 17 | 39 | 61 | 83 | 105 | 127 | 5 | | | |
| | LTE Band 25 | 20M-QPSK | DS-SS(4) | 20590 | 1905 | 1 | 0 | Back | Open | 0.835 | 0.469 | 0.639 | 0.818 | 0.685 | 0.596 | 0.294 | 0.278 | | | |
| | Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RB Offset | Test Position | Spacing | Measured to SAR (MHz) | 18 | 40 | 62 | 84 | 106 | 128 | 6 | | | |
| | N71 | 20M-6F5K-QF15 | DS-SS(4) | 138100 | 833.5 | 36 | 28 | Back | Open | 0.344 | 0.108 | 0.108 | 0 | 0.106 | 0.283 | 0.376 | | | | |
| | Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RB Offset | Test Position | Spacing | Measured to SAR (MHz) | 19 | 41 | 63 | 85 | 107 | 129 | 7 | | | |
| | NS | 20M-6F5K-QF15 | DS-SS(4) | 167300 | 833.5 | 1 | 1 | Back | Open | 0.922 | 0.524 | 0.713 | 0.218 | 0.282 | 0.687 | 0.772 | 0.174 | | | |
| | Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RB Offset | Test Position | Spacing | Measured to SAR (MHz) | 20 | 42 | 64 | 86 | 108 | 130 | 8 | | | |
| | N65 | 40M-6F5K-QF15 | DS-SS(4) | 348000 | 1720 | 36 | 54 | Back | Open | 0.882 | 0.266 | 0.271 | 0.212 | 0.181 | 0.155 | 0.289 | 0.214 | | | |
| | Band | Mode | Power Reduction | Channel | Frequency (MHz) | RS Size | RB Offset | Test Position | Spacing | Measured to SAR (MHz) | 21 | 43 | 65 | 87 | 109 | 131 | 9 | | | |
| N25 | 40M-6F5K-QF15 | DS-SS(4) | 378000 | 1905 | 36 | 54 | Back | Open | 0.988 | 0.682 | 0.774 | 0.753 | 0.685 | 0.291 | 0.271 | 0.481 | | | | |

| RF exposure position | | | | | | | | | | Average Value of The Sweep (V/m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|------|------|-----------------|---------|-----------------|----------|------------|---------------|---------|----------------------------------|----------------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|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| Sweep | Band | Mode | Power Reduction | Channel | Frequency (MHz) | SIS Size | SIS Offset | Test Position | Spacing | Measured by SAR (W/kg) | Average Value of The Sweep (V/m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 | 110 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 | 120 | 121 | 122 | 123 | 124 | 125 | 126 | 127 | 128 | 129 | 130 | 131 | 132 | 133 | 134 | 135 | 136 | 137 | 138 | 139 | 140 | 141 | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 | 201 | 202 | 203 | 204 | 205 | 206 | 207 | 208 | 209 | 210 | 211 | 212 | 213 | 214 | 215 | 216 | 217 | 218 | 219 | 220 | 221 | 222 | 223 | 224 | 225 | 226 | 227 | 228 | 229 | 230 | 231 | 232 | 233 | 234 | 235 | 236 | 237 | 238 | 239 | 240 | 241 | 242 | 243 | 244 | 245 | 246 | 247 | 248 | 249 | 250 | 251 | 252 | 253 | 254 | 255 | 256 | 257 | 258 | 259 | 260 | 261 | 262 | 263 | 264 | 265 | 266 | 267 | 268 | 269 | 270 | 271 | 272 | 273 | 274 | 275 | 276 | 277 | 278 | 279 | 280 | 281 | 282 | 283 | 284 | 285 | 286 | 287 | 288 | 289 | 290 | 291 | 292 | 293 | 294 | 295 | 296 | 297 | 298 | 299 | 300 | 301 | 302 | 303 | 304 | 305 | 306 | 307 | 308 | 309 | 310 | 311 | 312 | 313 | 314 | 315 | 316 | 317 | 318 | 319 | 320 | 321 | 322 | 323 | 324 | 325 | 326 | 327 | 328 | 329 | 330 | 331 | 332 | 333 | 334 | 335 | 336 | 337 | 338 | 339 | 340 | 341 | 342 | 343 | 344 | 345 | 346 | 347 | 348 | 349 | 350 | 351 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | 360 | 361 | 362 | 363 | 364 | 365 | 366 | 367 | 368 | 369 | 370 | 371 | 372 | 373 | 374 | 375 | 376 | 377 | 378 | 379 | 380 | 381 | 382 | 383 | 384 | 385 | 386 | 387 | 388 | 389 | 390 | 391 | 392 | 393 | 394 | 395 | 396 | 397 | 398 | 399 | 400 | 401 | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416 | 417 | 418 | 419 | 420 | 421 | 422 | 423 | 424 | 425 | 426 | 427 | 428 | 429 | 430 | 431 | 432 | 433 | 434 | 435 | 436 | 437 | 438 | 439 | 440 | 441 | 442 | 443 | 444 | 445 | 446 | 447 | 448 | 449 | 450 | 451 | 452 | 453 | 454 | 455 | 456 | 457 | 458 | 459 | 460 | 461 | 462 | 463 | 464 | 465 | 466 | 467 | 468 | 469 | 470 | 471 | 472 | 473 | 474 | 475 | 476 | 477 | 478 | 479 | 480 | 481 | 482 | 483 | 484 | 485 | 486 | 487 | 488 | 489 | 490 | 491 | 492 | 493 | 494 | 495 | 496 | 497 | 498 | 499 | 500 | 501 | 502 | 503 | 504 | 505 | 506 | 507 | 508 | 509 | 510 | 511 | 512 | 513 | 514 | 515 | 516 | 517 | 518 | 519 | 520 | 521 | 522 | 523 | 524 | 525 | 526 | 527 | 528 | 529 | 530 | 531 | 532 | 533 | 534 | 535 | 536 | 537 | 538 | 539 | 540 | 541 | 542 | 543 | 544 | 545 | 546 | 547 | 548 | 549 | 550 | 551 | 552 | 553 | 554 | 555 | 556 | 557 | 558 | 559 | 560 | 561 | 562 | 563 | 564 | 565 | 566 | 567 | 568 | 569 | 570 | 571 | 572 | 573 | 574 | 575 | 576 | 577 | 578 | 579 | 580 | 581 | 582 | 583 | 584 | 585 | 586 | 587 | 588 | 589 | 590 | 591 | 592 | 593 | 594 | 595 | 596 | 597 | 598 | 599 | 600 | 601 | 602 | 603 | 604 | 605 | 606 | 607 | 608 | 609 | 610 | 611 | 612 | 613 | 614 | 615 | 616 | 617 | 618 | 619 | 620 | 621 | 622 | 623 | 624 | 625 | 626 | 627 | 628 | 629 | 630 | 631 | 632 | 633 | 634 | 635 | 636 | 637 | 638 | 639 | 640 | 641 | 642 | 643 | 644 | 645 | 646 | 647 | 648 | 649 | 650 | 651 | 652 | 653 | 654 | 655 | 656 | 657 | 658 | 659 | 660 | 661 | 662 | 663 | 664 | 665 | 666 | 667 | 668 | 669 | 670 | 671 | 672 | 673 | 674 | 675 | 676 | 677 | 678 | 679 | 680 | 681 | 682 | 683 | 684 | 685 | 686 | 687 | 688 | 689 | 690 | 691 | 692 | 693 | 694 | 695 | 696 | 697 | 698 | 699 | 700 | 701 | 702 | 703 | 704 | 705 | 706 | 707 | 708 | 709 | 710 | 711 | 712 | 713 | 714 | 715 | 716 | 717 | 718 | 719 | 720 | 721 | 722 | 723 | 724 | 725 | 726 | 727 | 728 | 729 | 730 | 731 | 732 | 733 | 734 | 735 | 736 | 737 | 738 | 739 | 740 | 741 | 742 | 743 | 744 | 745 | 746 | 747 | 748 | 749 | 750 | 751 | 752 | 753 | 754 | 755 | 756 | 757 | 758 | 759 | 760 | 761 | 762 | 763 | 764 | 765 | 766 | 767 | 768 | 769 | 770 | 771 | 772 | 773 | 774 | 775 | 776 | 777 | 778 | 779 | 780 | 781 | 782 | 783 | 784 | 785 | 786 | 787 | 788 | 789 | 790 | 791 | 792 | 793 | 794 | 795 | 796 | 797 | 798 | 799 | 800 | 801 | 802 | 803 | 804 | 805 | 806 | 807 | 808 | 809 | 810 | 811 | 812 | 813 | 814 | 815 | 816 | 817 | 818 | 819 | 820 | 821 | 822 | 823 | 824 | 825 | 826 | 827 | 828 | 829 | 830 | 831 | 832 | 833 | 834 | 835 | 836 | 837 | 838 | 839 | 840 | 841 | 842 | 843 | 844 | 845 | 846 | 847 | 848 | 849 | 850 | 851 | 852 | 853 | 854 | 855 | 856 | 857 | 858 | 859 | 860 | 861 | 862 | 863 | 864 | 865 | 866 | 867 | 868 | 869 | 870 | 871 | 872 | 873 | 874 | 875 | 876 | 877 | 878 | 879 | 880 | 881 | 882 | 883 | 884 | 885 | 886 | 887 | 888 | 889 | 890 | 891 | 892 | 893 | 894 | 895 | 896 | 897 | 898 | 899 | 900 | 901 | 902 | 903 | 904 | 905 | 906 | 907 | 908 | 909 | 910 | 911 | 912 | 913 | 914 | 915 | 916 | 917 | 918 | 919 | 920 | 921 | 922 | 923 | 924 | 925 | 926 | 927 | 928 | 929 | 930 | 931 | 932 | 933 | 934 | 935 | 936 | 937 | 938 | 939 | 940 | 941 | 942 | 943 | 944 | 945 | 946 | 947 | 948 | 949 | 950 | 951 | 952 | 953 | 954 | 955 | 956 | 957 | 958 | 959 | 960 | 961 | 962 | 963 | 964 | 965 | 966 | 967 | 968 | 969 | 970 | 971 | 972 | 973 | 974 | 975 | 976 | 977 | 978 | 979 | 980 | 981 | 982 | 983 | 984 | 985 | 986 | 987 | 988 | 989 |
| WISMAN, ANGE Head | Sand | Male | Power Reduction | Channel | Frequency (MHz) | SIS Size | SIS Offset | Test Position | Spacing | Measured by SAR (W/kg) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 | 110 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 | 120 | 121 | 122 | 123 | 124 | 125 | 126 | 127 | 128 | 129 | 130 | 131 | 132 | 133 | 134 | 135 | 136 | 137 | 138 | 139 | 140 | 141 | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 | 201 | 202 | 203 | 204 | 205 | 206 | 207 | 208 | 209 | 210 | 211 | 212 | 213 | 214 | 215 | 216 | 217 | 218 | 219 | 220 | 221 | 222 | 223 | 224 | 225 | 226 | 227 | 228 | 229 | 230 | 231 | 232 | 233 | 234 | 235 | 236 | 237 | 238 | 239 | 240 | 241 | 242 | 243 | 244 | 245 | 246 | 247 | 248 | 249 | 250 | 251 | 252 | 253 | 254 | 255 | 256 | 257 | 258 | 259 | 260 | 261 | 262 | 263 | 264 | 265 | 266 | 267 | 268 | 269 | 270 | 271 | 272 | 273 | 274 | 275 | 276 | 277 | 278 | 279 | 280 | 281 | 282 | 283 | 284 | 285 | 286 | 287 | 288 | 289 | 290 | 291 | 292 | 293 | 294 | 295 | 296 | 297 | 298 | 299 | 300 | 301 | 302 | 303 | 304 | 305 | 306 | 307 | 308 | 309 | 310 | 311 | 312 | 313 | 314 | 315 | 316 | 317 | 318 | 319 | 320 | 321 | 322 | 323 | 324 | 325 | 326 | 327 | 328 | 329 | 330 | 331 | 332 | 333 | 334 | 335 | 336 | 337 | 338 | 339 | 340 | 341 | 342 | 343 | 344 | 345 | 346 | 347 | 348 | 349 | 350 | 351 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | 360 | 361 | 362 | 363 | 364 | 365 | 366 | 367 | 368 | 369 | 370 | 371 | 372 | 373 | 374 | 375 | 376 | 377 | 378 | 379 | 380 | 381 | 382 | 383 | 384 | 385 | 386 | 387 | 388 | 389 | 390 | 391 | 392 | 393 | 394 | 395 | 396 | 397 | 398 | 399 | 400 | 401 | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416 | 417 | 418 | 419 | 420 | 421 | 422 | 423 | 424 | 425 | 426 | 427 | 428 | 429 | 430 | 431 | 432 | 433 | 434 | 435 | 436 | 437 | 438 | 439 | 440 | 441 | 442 | 443 | 444 | 445 | 446 | 447 | 448 | 449 | 450 | 451 | 452 | 453 | 454 | 455 | 456 | 457 | 458 | 459 | 460 | 461 | 462 | 463 | 464 | 465 | 466 | 467 | 468 | 469 | 470 | 471 | 472 | 473 | 474 | 475 | 476 | 477 | 478 | 479 | 480 | 481 | 482 | 483 | 484 | 485 | 486 | 487 | 488 | 489 | 490 | 491 | 492 | 493 | 494 | 495 | 496 | 497 | 498 | 499 | 500 | 501 | 502 | 503 | 504 | 505 | 506 | 507 | 508 | 509 | 510 | 511 | 512 | 513 | 514 | 515 | 516 | 517 | 518 | 519 | 520 | 521 | 522 | 523 | 524 | 525 | 526 | 527 | 528 | 529 | 530 | 531</ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| RF exposure position | | | | | | | | | | Average Value of The Sweep (V/m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Site | Band | Mode | Power Reduction | Channel | Frequency (MHz) | SIS Size | SIS Offset | Test Position | Spacing | Measured by SAR (W/kg) | Average Value of The Sweep (V/m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 | 110 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 | 120 | 121 | 122 | 123 | 124 | 125 | 126 | 127 | 128 | 129 | 130 | 131 | 132 | 133 | 134 | 135 | 136 | 137 | 138 | 139 | 140 | 141 | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 | 201 | 202 | 203 | 204 | 205 | 206 | 207 | 208 | 209 | 210 | 211 | 212 | 213 | 214 | 215 | 216 | 217 | 218 | 219 | 220 | 221 | 222 | 223 | 224 | 225 | 226 | 227 | 228 | 229 | 230 | 231 | 232 | 233 | 234 | 235 | 236 | 237 | 238 | 239 | 240 | 241 | 242 | 243 | 244 | 245 | 246 | 247 | 248 | 249 | 250 | 251 | 252 | 253 | 254 | 255 | 256 | 257 | 258 | 259 | 260 | 261 | 262 | 263 | 264 | 265 | 266 | 267 | 268 | 269 | 270 | 271 | 272 | 273 | 274 | 275 | 276 | 277 | 278 | 279 | 280 | 281 | 282 | 283 | 284 | 285 | 286 | 287 | 288 | 289 | 290 | 291 | 292 | 293 | 294 | 295 | 296 | 297 | 298 | 299 | 300 | 301 | 302 | 303 | 304 | 305 | 306 | 307 | 308 | 309 | 310 | 311 | 312 | 313 | 314 | 315 | 316 | 317 | 318 | 319 | 320 | 321 | 322 | 323 | 324 | 325 | 326 | 327 | 328 | 329 | 330 | 331 | 332 | 333 | 334 | 335 | 336 | 337 | 338 | 339 | 340 | 341 | 342 | 343 | 344 | 345 | 346 | 347 | 348 | 349 | 350 | 351 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | 360 | 361 | 362 | 363 | 364 | 365 | 366 | 367 | 368 | 369 | 370 | 371 | 372 | 373 | 374 | 375 | 376 | 377 | 378 | 379 | 380 | 381 | 382 | 383 | 384 | 385 | 386 | 387 | 388 | 389 | 390 | 391 | 392 | 393 | 394 | 395 | 396 | 397 | 398 | 399 | 400 | 401 | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416 | 417 | 418 | 419 | 420 | 421 | 422 | 423 | 424 | 425 | 426 | 427 | 428 | 429 | 430 | 431 | 432 | 433 | 434 | 435 | 436 | 437 | 438 | 439 | 440 | 441 | 442 | 443 | 444 | 445 | 446 | 447 | 448 | 449 | 450 | 451 | 452 | 453 | 454 | 455 | 456 | 457 | 458 | 459 | 460 | 461 | 462 | 463 | 464 | 465 | 466 | 467 | 468 | 469 | 470 | 471 | 472 | 473 | 474 | 475 | 476 | 477 | 478 | 479 | 480 | 481 | 482 | 483 | 484 | 485 | 486 | 487 | 488 | 489 | 490 | 491 | 492 | 493 | 494 | 495 | 496 | 497 | 498 | 499 | 500 | 501 | 502 | 503 | 504 | 505 | 506 | 507 | 508 | 509 | 510 | 511 | 512 | 513 | 514 | 515 | 516 | 517 | 518 | 519 | 520 | 521 | 522 | 523 | 524 | 525 | 526 | 527 | 528 | 529 | 530 | 531 | 532 | 533 | 534 | 535 | 536 | 537 | 538 | 539 | 540 | 541 | 542 | 543 | 544 | 545 | 546 | 547 | 548 | 549 | 550 | 551 | 552 | 553 | 554 | 555 | 556 | 557 | 558 | 559 | 560 | 561 | 562 | 563 | 564 | 565 | 566 | 567 | 568 | 569 | 570 | 571 | 572 | 573 | 574 | 575 | 576 | 577 | 578 | 579 | 580 | 581 | 582 | 583 | 584 | 585 | 586 | 587 | 588 | 589 | 590 | 591 | 592 | 593 | 594 | 595 | 596 | 597 | 598 | 599 | 600 | 601 | 602 | 603 | 604 | 605 | 606 | 607 | 608 | 609 | 610 | 611 | 612 | 613 | 614 | 615 | 616 | 617 | 618 | 619 | 620 | 621 | 622 | 623 | 624 | 625 | 626 | 627 | 628 | 629 | 630 | 631 | 632 | 633 | 634 | 635 | 636 | 637 | 638 | 639 | 640 | 641 | 642 | 643 | 644 | 645 | 646 | 647 | 648 | 649 | 650 | 651 | 652 | 653 | 654 | 655 | 656 | 657 | 658 | 659 | 660 | 661 | 662 | 663 | 664 | 665 | 666 | 667 | 668 | 669 | 670 | 671 | 672 | 673 | 674 | 675 | 676 | 677 | 678 | 679 | 680 | 681 | 682 | 683 | 684 | 685 | 686 | 687 | 688 | 689 | 690 | 691 | 692 | 693 | 694 | 695 | 696 | 697 | 698 | 699 | 700 | 701 | 702 | 703 | 704 | 705 | 706 | 707 | 708 | 709 | 710 | 711 | 712 | 713 | 714 | 715 | 716 | 717 | 718 | 719 | 720 | 721 | 722 | 723 | 724 | 725 | 726 | 727 | 728 | 729 | 730 | 731 | 732 | 733 | 734 | 735 | 736 | 737 | 738 | 739 | 740 | 741 | 742 | 743 | 744 | 745 | 746 | 747 | 748 | 749 | 750 | 751 | 752 | 753 | 754 | 755 | 756 | 757 | 758 | 759 | 760 | 761 | 762 | 763 | 764 | 765 | 766 | 767 | 768 | 769 | 770 | 771 | 772 | 773 | 774 | 775 | 776 | 777 | 778 | 779 | 780 | 781 | 782 | 783 | 784 | 785 | 786 | 787 | 788 | 789 | 790 | 791 | 792 | 793 | 794 | 795 | 796 | 797 | 798 | 799 | 800 | 801 | 802 | 803 | 804 | 805 | 806 | 807 | 808 | 809 | 810 | 811 | 812 | 813 | 814 | 815 | 816 | 817 | 818 | 819 | 820 | 821 | 822 | 823 | 824 | 825 | 826 | 827 | 828 | 829 | 830 | 831 | 832 | 833 | 834 | 835 | 836 | 837 | 838 | 839 | 840 | 841 | 842 | 843 | 844 | 845 | 846 | 847 | 848 | 849 | 850 | 851 | 852 | 853 | 854 | 855 | 856 | 857 | 858 | 859 | 860 | 861 | 862 | 863 | 864 | 865 | 866 | 867 | 868 | 869 | 870 | 871 | 872 | 873 | 874 | 875 | 876 | 877 | 878 | 879 | 880 | 881 | 882 | 883 | 884 | 885 | 886 | 887 | 888 | 889 | 890 | 891 | 892 | 893 | 894 | 895 | 896 | 897 | 898 | 899 | 900 | 901 | 902 | 903 | 904 | 905 | 906 | 907 | 908 | 909 | 910 | 911 | 912 | 913 | 914 | 915 | 916 | 917 | 918 | 919 | 920 | 921 | 922 | 923 | 924 | 925 | 926 | 927 | 928 | 929 | 930 | 931 | 932 | 933 | 934 | 935 | 936 | 937 | 938 | 939 | 940 | 941 | 942 | 943 | 944 | 945 | 946 | 947 | 948 | 949 | 950 | 951 | 952 | 953 | 954 | 955 | 956 | 957 | 958 | 959 | 960 | 961 | 962 | 963 | 964 | 965 | 966 | 967 | 968 | 969 | 970 | 971 | 972 | 973 | 974 | 975 | 976 | 977 | 978 | 979 | 980 | 981 | 982 | 983 | 984 | 985 | 986 | 987 | 988 | 989 |
| WISMAN_Ant 1 Head | Sand | Male | Power Reduction | Channel | Frequency (MHz) | SIS Size | SIS Offset | Test Position | Spacing | Measured by SAR (W/kg) | 0.258 | 0.265 | 0.262 | 0.279 | 0.275 | 0.262 | 0.256 | 0.263 | 0.196 | 0 | 0.264 | 0.157 | 0 | 0.275 | 0.264 | 0.266 | 0.265 | 0.261 | 0.264 | 0.222 | 0.2 | 0.194 | 0 | 0.162 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WCCMA V | RMC 12 2024 | DS1(Stevenson) | 4152 | 1836.4 | NA | NA | Left Cheek | Stem | 0.874 | 0.258 | 0.265 | 0.262 | 0.279 | 0.275 | 0.262 | 0.256 | 0.263 | 0.196 | 0 | 0.264 | 0.157 | 0 | 0.275 | 0.264 | 0.266 | 0.265 | 0.261 | 0.264 | 0.222 | 0.2 | 0.194 | 0 | 0.162 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Sand | Male | Power Reduction | Channel | Frequency (MHz) | SIS Size | SIS Offset | Test Position | Spacing | Measured by SAR (W/kg) | 1.1 | 1.1 | 1.2 | 1.6 | 2.6 | 3.1 | 3.7 | 4.3 | 4.6 | 5.6 | 6.1 | 6.7 | 7.3 | 7.8 | 8.2 | 9.1 | 9.7 | 10.2 | 10.6 | 11.2 | 12.1 | 12.7 | 13.6 | 13.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WCCMA V | RMC 12 2024 | DS1(Stevenson) | 1312 | 1712.4 | NA | NA | Left Throat | Stem | 1.04 | 0.25 | 0.212 | 0.45 | 0.229 | 0.554 | 0.448 | 0.221 | 0.707 | 0.027 | 0.372 | 0.027 | 0.702 | 0.343 | 0.6 | 0.88 | 0.81 | 0.222 | 0.529 | 0.206 | 0.146 | 0.275 | 0.281 | 0.271 | 0.471 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WISMAN_Ant 1 Body | Sand | Male | Power Reduction | Channel | Frequency (MHz) | SIS Size | SIS Offset | Test Position | Spacing | Measured by SAR (W/kg) | 2 | 3 | 14 | 20 | 26 | 32 | 38 | 44 | 50 | 56 | 62 | 68 | 74 | 80 | 86 | 92 | 98 | 104 | 110 | 116 | 122 | 128 | 134 | 140 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WCCMA V | RMC 12 2024 | DS1(Stevenson) | 902 | 1824.4 | NA | NA | Left Throat | Stem | 0.244 | 0.122 | 0.325 | 0.389 | 0.448 | 0.317 | 0.51 | 0.552 | 0.578 | 0.178 | 0.4 | 0.515 | 0.573 | 0.458 | 0.209 | 0.323 | 0.544 | 0.427 | 0.261 | 0.362 | 0.529 | 0.144 | 0.296 | 0.453 | 0.503 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Sand | Male | Power Reduction | Channel | Frequency (MHz) | SIS Size | SIS Offset | Test Position | Spacing | Measured by SAR (W/kg) | 1.1 | 1.1 | 1.2 | 1.6 | 2.6 | 3.1 | 3.7 | 4.3 | 4.6 | 5.6 | 6.1 | 6.7 | 7.3 | 7.8 | 8.2 | 9.1 | 9.7 | 10.2 | 10.6 | 11.2 | 12.1 | 12.7 | 13.6 | 13.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WCCMA V | RMC 12 2024 | DS1(Stevenson) | 4232 | 846.6 | NA | NA | Back | Stem | 0.521 | 0 | 0.142 | 0.264 | 0.264 | 0 | 0.138 | 0.267 | 0.28 | 0 | 0.065 | 0.466 | 0 | 0 | 0.154 | 0.265 | 0 | 0 | 0 | 0.209 | 0 | 0 | 0.209 | 0.07 | 0.174 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WISMAN_Ant 1 Body | Sand | Male | Power Reduction | Channel | Frequency (MHz) | SIS Size | SIS Offset | Test Position | Spacing | Measured by SAR (W/kg) | 4 | 10 | 16 | 22 | 28 | 34 | 40 | 46 | 52 | 58 | 64 | 70 | 76 | 82 | 88 | 94 | 100 | 106 | 112 | 118 | 124 | 130 | 136 | 142 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WCCMA V | RMC 12 2024 | DS1(Stevenson) | 1512 | 1712.4 | NA | NA | Back | Stem | 1.03 | 0.168 | 0.325 | 0.445 | 0.506 | 0.261 | 0.462 | 0.616 | 0.887 | 0.163 | 0.237 | 0.088 | 0.143 | 0.461 | 0.823 | 0.713 | 0.172 | 0.47 | 0.096 | 0.606 | 0.621 | 0.176 | 0.639 | 0.371 | 0.487 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Sand | Male | Power Reduction | Channel | Frequency (MHz) | SIS Size | SIS Offset | Test Position | Spacing | Measured by SAR (W/kg) | 1 | 11 | 17 | 23 | 29 | 35 | 41 | 47 | 53 | 59 | 65 | 71 | 77 | 83 | 89 | 95 | 101 | 107 | 113 | 119 | 125 | 131 | 137 | 143 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WCCMA V | RMC 12 2024 | DS1(Stevenson) | 902 | 1824.4 | NA | NA | Back | Stem | 0.812 | 0.265 | 0.377 | 0.436 | 0.478 | 0.511 | 0.555 | 0.576 | 0.611 | 0.312 | 0.463 | 0.544 | 0.421 | 0.478 | 0.462 | 0.466 | 0.408 | 0.38 | 0.166 | 0.306 | 0.58 | 0.237 | 0.453 | 0.518 | 0.523 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |