



FCC RADIO TEST REPORT

FCC ID : GKRRMMG1
Equipment : 5G Module
Brand Name : COMPAL
Model Name : RMM-G1
Applicant : Compal Electronics, Inc.
No.581 & 581-1, Ruiguang Rd., Neihu
District, Taipei, (114) Taiwan
Manufacturer : Compal Electronics, Inc.
No.581 & 581-1, Ruiguang Rd., Neihu
District, Taipei, (114) Taiwan
Standard : FCC 47 CFR Part 2, 22(H), 24(E), 27D

The product was received on Apr. 03, 2024 and testing was performed from Apr. 18, 2024 to Jul. 09, 2024. We, Sporton International Inc. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures given in ANSI / TIA-603-E and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval from Sporton International Inc. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Louis Wu

Approved by: Louis Wu

Sporton International Inc. EMC & Wireless Communications Laboratory

No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)



Table of Contents

History of this test report..... 3

Summary of Test Result..... 4

1 General Description 6

 1.1 Product Feature of Equipment Under Test..... 6

 1.2 Modification of EUT 7

 1.3 Testing Location 8

 1.4 Applicable Standards..... 8

2 Test Configuration of Equipment Under Test 9

 2.1 Test Mode..... 9

 2.2 Connection Diagram of Test System..... 11

 2.3 Support Unit used in test configuration and system 11

 2.4 Measurement Results Explanation Example..... 11

 2.5 Frequency List of Low/Middle/High Channels 12

3 Conducted Test Items..... 22

 3.1 Measuring Instruments 22

 3.2 Conducted Output Power and ERP/EIRP 23

 3.3 Peak-to-Average Ratio 24

 3.4 Occupied Bandwidth..... 25

 3.5 Conducted Band Edge 26

 3.6 Conducted Spurious Emission 30

 3.7 Frequency Stability 31

4 Radiated Test Items 32

 4.1 Measuring Instruments 32

 4.2 Radiated Spurious Emission Measurement 34

5 List of Measuring Equipment..... 35

6 Measurement Uncertainty 37

Appendix A. Test Results of Conducted Test

Appendix B. Test Results of Radiated Test

Appendix C. Test Setup Photographs



History of this test report

| Report No. | Version | Description | Issue Date |
|--------------|---------|--|---------------|
| FG432920-02C | 01 | Initial issue of report | Jul. 08, 2024 |
| FG432920-02C | 02 | Revise Product Feature of Equipment Under Test , Test Mode and List of Measuring Equipment This report is an updated version, replacing the report issued on Jul. 08, 2024. | Jul. 12, 2024 |
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Summary of Test Result

| Report Clause | Ref Std. Clause | Test Items | Result (PASS/FAIL) | Remark |
|---------------|---|--|--------------------|--------|
| 3.2 | §2.1046 | Conducted Output Power | Pass | - |
| | §22.913 (a)(5) | Effective Radiated Power (n5) | Pass | |
| | §27.50 (c)(10) | Effective Radiated Power (n71) | | |
| | §24.232 (c) §27.50 (h)(2) | Equivalent Isotropic Radiated Power (n2) (n25) (n7) (n38) (n41) | | |
| | §27.50 (d)(4) | Equivalent Isotropic Radiated Power (n66) | | |
| | §27.50 (a)(3) | Effective Isotropic Radiated Power (n30) | | |
| | §27.50 (j)(3) | Equivalent Isotropic Radiated Power (n77) (n78) | | |
| | §27.50 (k)(3) | Equivalent Isotropic Radiated Power (n77) (n78) | | |
| 3.3 | §24.232 (d) §27.50 (d)(5) §27.50 (j)(4) §27.50 (k)(4) | Peak-to-Average Ratio | | Pass |
| 3.4 | §2.1049 | Occupied Bandwidth | Reporting only | - |
| 3.5 | §2.1051 §22.917 (a) §24.238 (a) §27.53 (g) §27.53 (h) | Conducted Band Edge Measurement (n2) (n5) (n25) (n66) (n71) | Pass | - |
| | §2.1051 §27.53 (m)(4) | Conducted Band Edge Measurement (n7) (n38) (n41) | | |
| | §2.1051 §27.53 (a)(4) | Conducted Band Edge Measurement (n30) | | |
| | §2.1051 §27.53 (l)(2) | Conducted Band Edge Measurement (n77) (n78) | | |
| | §2.1051 §27.53 (n)(2) | Conducted Band Edge Measurement (n77) (n78) | | |



| Report Clause | Ref Std. Clause | Test Items | Result (PASS/FAIL) | Remark |
|---------------|---|---|--------------------|---|
| 3.6 | §2.1051 §22.917 (a) §24.238 (a) §27.53 (g) §27.53 (h) | Conducted Spurious Emission (n2) (n5) (n25) (n66) (n71) | Pass | - |
| | §2.1051 §27.53 (m)(4) | Conducted Spurious Emission (n7) (n38) (n41) | | |
| | §2.1051 §27.53 (a)(4) | Conducted Spurious Emission (n30) | | |
| | §2.1051 §27.53 (l)(2) | Conducted Spurious Emission (n77) (n78) | | |
| | §2.1051 §27.53 (n)(2) | Conducted Spurious Emission (n77) (n78) | | |
| 3.7 | §2.1055 §22.355 §24.235 §27.54 | Frequency Stability Temperature & Voltage | Pass | - |
| 4.2 | §2.1053 §22.917 (a) §24.238 (a) §27.53 (g) §27.53 (h) | Radiated Spurious Emission (n2) (n5) (n25) (n66) (n71) | Pass | 16.83 dB under the limit at 9242.00 MHz |
| | §2.1053 §27.53 (m)(4) | Radiated Spurious Emission (n7) (n38) (n41) | | |
| | §2.1053 §27.53 (a)(4) | Radiated Spurious Emission (n30) | | |
| | §2.1051 §27.53 (l)(2) | Radiated Spurious Emission (n77) (n78) | | |
| | §2.1053 §27.53 (n)(2) | Radiated Spurious Emission (n77) (n78) | | |

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacture who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the section "Measurement Uncertainty".

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: Keven Cheng

Report Producer: Lucy Wu



1 General Description

1.1 Product Feature of Equipment Under Test

| Product Feature | |
|----------------------------|--|
| General Specs | |
| WCDMA/LTE/5G NR, and GNSS. | |

| Support band and evaluated information | |
|--|--|
| Supported band | n2, n5, n7, n25, n30, n38, n41, n66, n71, n77, n78 |
| Evaluated and Tested band | n5, n7, n25, n30, n38, n41, n66, n71, n77, n78 |
| Band covered information | Wider operating frequency band range covers narrower one when the power is worse as follows: <input checked="" type="checkbox"/> n25 cover n2 (Part 24) <input checked="" type="checkbox"/> n41 cover n38 (Part 27) <input checked="" type="checkbox"/> n77 cover n78 (Part 27) |

| FDD/TDD band Power Class | | | | |
|--------------------------|-----|-----|--|--|
| | PC3 | PC2 | | |
| n2 | V | | | |
| n5 | V | | | |
| n7 | V | | | |
| n25 | V | | | |
| n30 | V | | | |
| n38 | V | | | |
| n41 | V | V | | |
| n66 | V | | | |
| n71 | V | | | |
| n77 | V | V | | |
| n78 | V | V | | |

| Antenna information | | | |
|---------------------|--------|------------|--------------|
| | Band | Model name | Antenna Type |
| NR | 2 | 4 | Monopole |
| | 5 | 3 | Monopole |
| | 7 | 7 | PIFA |
| | 25 | 4 | Monopole |
| | 30 | 6 | Monopole |
| | 41 | 7 | Monopole |
| | 66 | 4 | Monopole |
| | 71 | 3 | PIFA |
| | 77 PC3 | 2 | Monopole |
| | 77 PC2 | 2 | Monopole |
| | 78 PC3 | 2 | Monopole |
| | 78 PC2 | 2 | Monopole |

Remark: For Radiated spurious emissions, tests were performed using high-gain antennas in monopole and PIFA antennas. The above EUT's information was declared by manufacturer.



| Antenna information | | | | | | |
|---------------------|----------------|----------------|----------------|----------------|-------------|------------|
| Band | Ant0 | Ant1 | Ant2 | Ant3 | Main Ant. # | SRS Ant. # |
| n2 | 8 | | 8 | | 0 | |
| n5 | 6 | | | | 0 | |
| n7 | 8 | | | | 0 | |
| n25 | 8 | | | | 0 | |
| n30 | 1 | | | | 0 | |
| n38 | 5.5 | | | | 0 | |
| n41 | 5.5 | 5.5 | 5.5 | 5.5 | 0&2 | 1&2&3 |
| n66 | 5 | | 5 | | 0 | |
| n71 | 5 | | | | 0 | |
| n77 | PC3:5 PC2:3 | PC3:5 PC2:3 | PC3:5 PC2:3 | PC3:5 PC2:3 | 0&2 | 1&2&3 |
| n78 | PC3:5 PC2:3 | PC3:5 PC2:3 | PC3:5 PC2:3 | PC3:5 PC2:3 | 0&2 | 1&2&3 |

Remark: The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.

1.2 Modification of EUT

No modifications made to the EUT during the testing.



1.3 Testing Location

| | |
|-----------------------|--|
| Test Site | Sporton International Inc. EMC & Wireless Communications Laboratory |
| Test Site Location | No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.) TEL: +886-3-327-3456 FAX: +886-3-328-4978 |
| Test Site No. | Sporton Site No. TH03-HY |
| Test Engineer | George Chen, Ching Chen and Kelvin Lu |
| Temperature (°C) | 22.0~24.8 |
| Relative Humidity (%) | 48.0~55.8 |

| | |
|-----------------------|--|
| Test Site | Sporton International Inc. Wensan Laboratory |
| Test Site Location | No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855 |
| Test Site No. | Sporton Site No. 03CH16-HY (TAF Code: 3786) |
| Test Engineer | Bill Chang, Gary Guo and Steven Wu |
| Temperature (°C) | 19.1~22.3 |
| Relative Humidity (%) | 62.5~68.3 |
| Remark | The Radiated Spurious Emission test item subcontracted to Sporton International Inc. Wensan Laboratory. |

Note: The test site complies with ANSI C63.4 2014 requirement.

FCC Designation No.: TW1190 and TW3786

1.4 Applicable Standards

According to the specifications declared by the manufacturer, the EUT must comply with the requirements of the following standards:

- ♦ ANSI C63.26-2015
- ♦ ANSI / TIA-603-E
- ♦ FCC 47 CFR Part 2, 22(H), 24(E), 27D
- ♦ FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01
- ♦ FCC KDB 412172 D01 Determining ERP and EIRP v01r01
- ♦ FCC KDB 414788 D01 Radiated Test Site v01r01.
- ♦ FCC KDB 662911 D01 Multiple Transmitter Output v02r01.

Remark:

1. All the test items were validated and recorded in accordance with the standards without any modification during the testing.
2. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.
3. The TAF code is not including all the FCC KDB listed without accreditation.



2 Test Configuration of Equipment Under Test

2.1 Test Mode

Antenna port conducted and radiated test items listed below are performed according to KDB 971168 D01 Power Meas. License Digital Systems v03r01 with maximum output power.

For radiated measurement, the measured emission level of the EUT was maximized by rotating the EUT on a turntable, adjusting the orientation of the EUT and EUT antenna in three orthogonal axis (X: flat, Y: portrait, Z: landscape), and adjusting the measurement antenna orientation, following C63.26 exploratory test procedures and only the worst case emissions were reported in this report..

| Modulation Type | Modulation | Modulation Type | Modulation |
|-----------------|----------------------|-----------------|----------------|
| A | DFT-s-OFDM pi/2 BPSK | N/A | N/A |
| B | DFT-s-OFDM QPSK | F | CP-OFDM QPSK |
| C | DFT-s-OFDM 16QAM | G | CP-OFDM 16QAM |
| D | DFT-s-OFDM 64QAM | H | CP-OFDM 64QAM |
| E | DFT-s-OFDM 256QAM | I | CP-OFDM 256QAM |

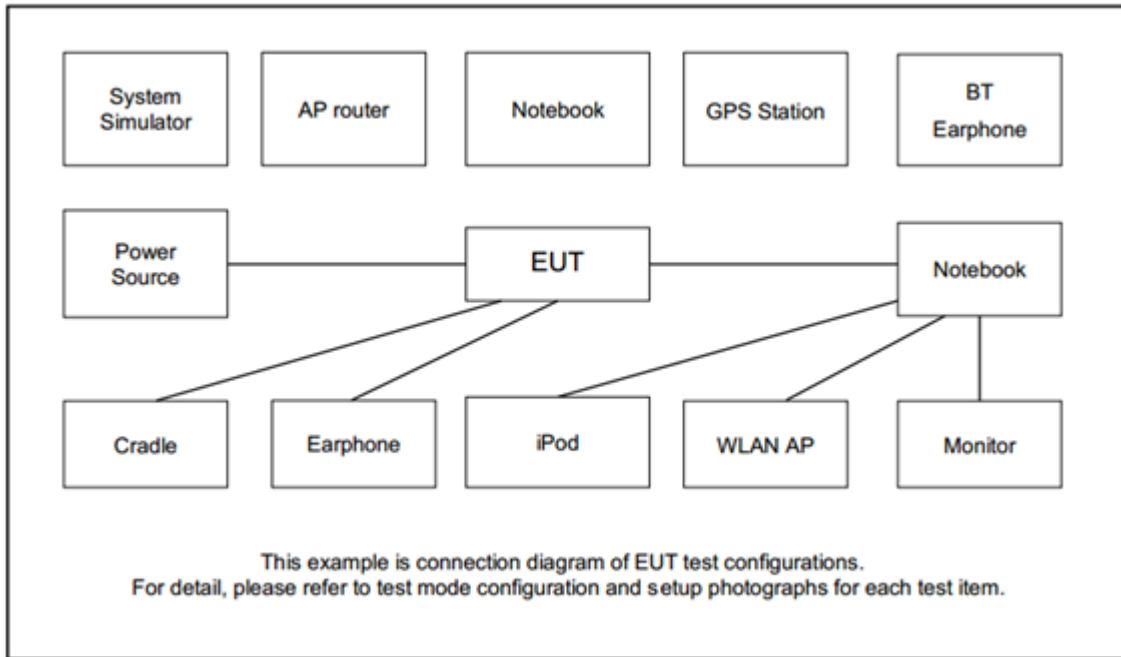


| Test Item | Modulation Type | Bandwidth | RB Size | Channel |
|---------------------|---------------------------|-----------------|-------------------------|---------|
| Conducted Power | A, B, C, D, E, F, G, H, I | All | 1, Half, Full | L, M, H |
| EIRP | A, B, C, D, E, F, G, H, I | All | 1, Half, Full | L, M, H |
| PAR | A, B, C, D, E, F, G, H, I | 20 MHz or less | Outer_Full | M |
| Bandwidth | A, F, G, H, I | All | Outer_Full | M |
| CBE | A, B, C, D, E, F, G, H, I | All | Outer_1RB Outer_Full | L, M, H |
| CSE | B, F | Minimum | Inner_1RB | L, M, H |
| Frequency Stability | A, F | 20 MHz or less | Outer_Full | M |
| RSE | A, F | Maximum or less | Inner_1RB | L, M, H |

Remark:

1. Evaluated all the transmitter signal and reporting worst-case configuration among all modulation types.
2. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst-case emissions are reported.
3. One representative bandwidth is selected to perform PAR and frequency stability.
4. Device 5G NR support SA &NSA Mode, are verified and the worst case is SA mode. Therefore, the report only performed SA test results.
5. For 5G NR n41 support SISO Mode Antenna 0 (Main Ant.) and Antenna 1&2&3 (SRS Ant.), MIMO Mode Antenna 0+2 (Main Ant.) and Antenna 0+3 & 0+1 & 2+0 & 1+2 & 3+2 (SRS Ant.); Radiated Spurious Emission is full test. Conducted test items are verified and the worst case is Antenna 0 & Antenna 0+2. Therefore, the report only performed Antenna 0 & 0+2 test results.
6. For 5G NR n77 support SISO Mode Antenna 0 (Main Ant.) and Antenna 1&2&3 (SRS Ant.), MIMO Mode Antenna 0+2 (Main Ant.) and Antenna 1+3 (SRS Ant.); Radiated Spurious Emission is full test. Conducted test items are verified and the worst case is Antenna 0 & Antenna 0+2. Therefore, the report only performed Antenna 0 & 0+2 test results.
7. For 5G NR n2, n66 support SISO Mode Antenna 0 (Main Ant.) and Antenna 2 (ENDC / CA Ant.), Radiated Spurious Emission is full test. Conducted test items are verified and the worst case is Antenna 0. Therefore, the report only performed Antenna 0 test results.
8. For 5G NR All Band support SCS 15KHz & 30KHz, Conducted & Radiated test items are verified and the worst case is SCS 30KHz. Therefore, the report only performed SCS 30KHz test results.
9. For 5G NR n77/n78 support PC2 & PC3 ,The PC2 & PC3 have the same modulation, EIRP power and BW. Therefore, the report only performed Higher Conducted power (PC2) test results.

2.2 Connection Diagram of Test System



2.3 Support Unit used in test configuration and system

| Item | Equipment | Brand Name | Model No. | FCC ID | Data Cable | Power Cord |
|------|---------------------------|------------|------------------|--------|------------|-------------------|
| 1. | System Simulator | Anritsu | MT8821C | N/A | N/A | Unshielded, 1.8 m |
| 2. | 5G Wireless Test Platform | Anritsu | MT8000A | N/A | N/A | Unshielded, 1.8 m |
| 3. | Fixture | Compal | ZM16 | N/A | N/A | N/A |
| 4. | Adapter | FRECOM | F24L3-120200SPAU | N/A | N/A | N/A |

2.4 Measurement Results Explanation Example

For all conducted test items:

The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuator factor between EUT conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly the EUT RF output level.

The spectrum analyzer offset is derived from RF cable loss and attenuator factor.

$$\text{Offset} = \text{RF cable loss} + \text{attenuator factor}.$$

Following shows an offset computation example with cable loss 4.2 dB and 10dB attenuator.

Example :

$$\begin{aligned} \text{Offset(dB)} &= \text{RF cable loss(dB)} + \text{attenuator factor(dB)}. \\ &= 4.2 + 10 = 14.2 \text{ (dB)} \end{aligned}$$



2.5 Frequency List of Low/Middle/High Channels

| 5G NR n2 Channel and Frequency List | | | | |
|-------------------------------------|------------------------|--------|--------|---------|
| BW [MHz] | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 30 | Channel | 373000 | 376000 | 379000 |
| | Frequency | 1865 | 1880 | 1895 |
| 25 | Channel | 372500 | 376000 | 379500 |
| | Frequency | 1862.5 | 1880 | 1897.5 |
| 20 | Channel | 372000 | 376000 | 380000 |
| | Frequency | 1860 | 1880 | 1900 |
| 15 | Channel | 371500 | 376000 | 380500 |
| | Frequency | 1857.5 | 1880 | 1902.5 |
| 10 | Channel | 371000 | 376000 | 381000 |
| | Frequency | 1855 | 1880 | 1905 |
| 5 | Channel | 370500 | 376000 | 381500 |
| | Frequency | 1852.5 | 1880 | 1907.5 |

| 5G NR n5 Channel and Frequency List | | | | |
|-------------------------------------|------------------------|--------|--------|---------|
| BW [MHz] | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 25 | Channel | - | 167300 | - |
| | Frequency | - | 836.5 | - |
| 20 | Channel | 166800 | 167300 | 167800 |
| | Frequency | 834 | 836.5 | 839 |
| 15 | Channel | 166300 | 167300 | 168300 |
| | Frequency | 831.5 | 836.5 | 841.5 |
| 10 | Channel | 165800 | 167300 | 168800 |
| | Frequency | 829 | 836.5 | 844 |
| 5 | Channel | 165300 | 167300 | 169300 |
| | Frequency | 826.5 | 836.5 | 846.5 |



| 5G NR n7 Channel and Frequency List | | | | |
|-------------------------------------|------------------------|--------|--------|---------|
| BW [MHz] | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 50 | Channel | 505000 | 507000 | 509000 |
| | Frequency | 2525 | 2535 | 2545 |
| 40 | Channel | 504000 | 507000 | 510000 |
| | Frequency | 2520 | 2535 | 2550 |
| 30 | Channel | 503000 | 507000 | 511000 |
| | Frequency | 2515 | 2535 | 2555 |
| 25 | Channel | 502500 | 507000 | 511500 |
| | Frequency | 2512.5 | 2535 | 2557.5 |
| 20 | Channel | 502000 | 507000 | 512000 |
| | Frequency | 2510 | 2535 | 2560 |
| 15 | Channel | 501500 | 507000 | 512500 |
| | Frequency | 2507.5 | 2535 | 2562.5 |
| 10 | Channel | 501000 | 507000 | 513000 |
| | Frequency | 2505 | 2535 | 2565 |
| 5 | Channel | 500500 | 507000 | 513500 |
| | Frequency | 2502.5 | 2535 | 2567.5 |



| 5G NR n25 Channel and Frequency List | | | | |
|--------------------------------------|------------------------|--------|--------|---------|
| BW [MHz] | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 45 | Channel | 374500 | 376500 | 378500 |
| | Frequency | 1872.5 | 1882.5 | 1892.5 |
| 40 | Channel | 374000 | 376500 | 379000 |
| | Frequency | 1870 | 1882.5 | 1895 |
| 35 | Channel | 373500 | 376500 | 379500 |
| | Frequency | 1867.5 | 1882.5 | 1897.5 |
| 30 | Channel | 373000 | 376500 | 380000 |
| | Frequency | 1865 | 1882.5 | 1900 |
| 25 | Channel | 372500 | 376500 | 380500 |
| | Frequency | 1862.5 | 1882.5 | 1902.5 |
| 20 | Channel | 372000 | 376500 | 381000 |
| | Frequency | 1860 | 1882.5 | 1905 |
| 15 | Channel | 371500 | 376500 | 381500 |
| | Frequency | 1857.5 | 1882.5 | 1907.5 |
| 10 | Channel | 371000 | 376500 | 382000 |
| | Frequency | 1855 | 1882.5 | 1910 |
| 5 | Channel | 370500 | 376500 | 382500 |
| | Frequency | 1852.5 | 1882.5 | 1912.5 |

| 5G NR n30 Channel and Frequency List | | | | |
|--------------------------------------|------------------------|--------|--------|---------|
| BW [MHz] | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 10 | Channel | - | 27710 | - |
| | Frequency | - | 2310 | - |
| 5 | Channel | 27685 | 27710 | 27735 |
| | Frequency | 2307.5 | 2310 | 2312.5 |



| 5G NR n38 Channel and Frequency List | | | | |
|--------------------------------------|------------------------|--------|--------|---------|
| BW [MHz] | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 40 | Channel | 518000 | 519000 | 520000 |
| | Frequency | 2590 | 2595 | 2600 |
| 30 | Channel | 517000 | 519000 | 521000 |
| | Frequency | 2585 | 2595 | 2605 |
| 25 | Channel | 516500 | 519000 | 521500 |
| | Frequency | 2582.5 | 2595 | 2607.5 |
| 20 | Channel | 516000 | 519000 | 522000 |
| | Frequency | 2580 | 2595 | 2610 |
| 15 | Channel | 515500 | 519000 | 522500 |
| | Frequency | 2577.5 | 2595 | 2612.5 |
| 10 | Channel | 515000 | 519000 | 523000 |
| | Frequency | 2575 | 2595 | 2615 |
| 5 | Channel | 514500 | 519000 | 523500 |
| | Frequency | 2572.5 | 2595 | 2617.5 |



| 5G NR n41 Channel and Frequency List | | | | |
|--------------------------------------|------------------------|---------|---------|---------|
| BW [MHz] | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 100 | Channel | 509202 | 518598 | 528000 |
| | Frequency | 2546.01 | 2592.99 | 2640 |
| 90 | Channel | 508200 | 518598 | 528996 |
| | Frequency | 2541 | 2592.99 | 2644.98 |
| 80 | Channel | 507204 | 518598 | 529998 |
| | Frequency | 2536.02 | 2592.99 | 2649.99 |
| 70 | Channel | 506202 | 518598 | 531000 |
| | Frequency | 2531.01 | 2592.99 | 2655 |
| 60 | Channel | 505200 | 518598 | 531996 |
| | Frequency | 2526 | 2592.99 | 2659.98 |
| 50 | Channel | 504204 | 518598 | 532998 |
| | Frequency | 2521.02 | 2592.99 | 2664.99 |
| 40 | Channel | 503202 | 518598 | 534000 |
| | Frequency | 2516.01 | 2592.99 | 2670 |
| 30 | Channel | 502200 | 518598 | 534996 |
| | Frequency | 2511 | 2592.99 | 2674.98 |
| 20 | Channel | 501204 | 518598 | 535998 |
| | Frequency | 2506.02 | 2592.99 | 2679.99 |
| 15 | Channel | 500700 | 518598 | 536496 |
| | Frequency | 2503.5 | 2592.99 | 2682.48 |
| 10 | Channel | 500202 | 518598 | 537000 |
| | Frequency | 2501.01 | 2592.99 | 2685 |



| 5G NR n66 Channel and Frequency List | | | | |
|--------------------------------------|------------------------|--------|--------|---------|
| BW [MHz] | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 45 | Channel | 346500 | 349000 | 351500 |
| | Frequency | 1732.5 | 1745.0 | 1757.5 |
| 40 | Channel | 346000 | 349000 | 352000 |
| | Frequency | 1730 | 1745 | 1760 |
| 35 | Channel | 345500 | 349000 | 352500 |
| | Frequency | 1727.5 | 1745 | 1762.5 |
| 30 | Channel | 345000 | 349000 | 353000 |
| | Frequency | 1725 | 1745 | 1765 |
| 25 | Channel | 344500 | 349000 | 353500 |
| | Frequency | 1722.5 | 1745 | 1767.5 |
| 20 | Channel | 344000 | 349000 | 354000 |
| | Frequency | 1720 | 1745 | 1770 |
| 15 | Channel | 343500 | 349000 | 354500 |
| | Frequency | 1717.5 | 1745 | 1772.5 |
| 10 | Channel | 343000 | 349000 | 355000 |
| | Frequency | 1715 | 1745 | 1775 |
| 5 | Channel | 342500 | 349000 | 355500 |
| | Frequency | 1712.5 | 1745 | 1777.5 |

| 5G NR n71 Channel and Frequency List | | | | |
|--------------------------------------|------------------------|--------|--------|---------|
| BW [MHz] | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 20 | Channel | 134600 | 136100 | 137600 |
| | Frequency | 673 | 680.5 | 688 |
| 15 | Channel | 134100 | 136100 | 138100 |
| | Frequency | 670.5 | 680.5 | 690.5 |
| 10 | Channel | 133600 | 136100 | 138600 |
| | Frequency | 668 | 680.5 | 693 |
| 5 | Channel | 133100 | 136100 | 139100 |
| | Frequency | 665.5 | 680.5 | 695.5 |



| 5G NR n77 (Part270) Channel and Frequency List | | | | |
|--|------------------------|---------|--------|---------|
| BW [MHz] | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 100 | Channel | 650000 | 656000 | 662000 |
| | Frequency | 3750 | 3840 | 3930 |
| 90 | Channel | 649668 | 656000 | 662332 |
| | Frequency | 3745.02 | 3840 | 3934.98 |
| 80 | Channel | 649334 | 656000 | 662666 |
| | Frequency | 3740.01 | 3840 | 3939.99 |
| 70 | Channel | 649000 | 656000 | 663000 |
| | Frequency | 3735 | 3840 | 3945 |
| 60 | Channel | 648668 | 656000 | 663332 |
| | Frequency | 3730.02 | 3840 | 3949.98 |
| 50 | Channel | 648334 | 656000 | 663666 |
| | Frequency | 3725.01 | 3840 | 3954.99 |
| 40 | Channel | 648000 | 656000 | 664000 |
| | Frequency | 3720 | 3840 | 3960 |
| 30 | Channel | 647668 | 656000 | 664332 |
| | Frequency | 3715.02 | 3840 | 3965 |
| 20 | Channel | 647334 | 656000 | 664666 |
| | Frequency | 3710.01 | 3840 | 3969.99 |
| 15 | Channel | 647168 | 656000 | 664832 |
| | Frequency | 3707.52 | 3840 | 3972.48 |
| 10 | Channel | 647000 | 656000 | 665000 |
| | Frequency | 3705 | 3840 | 3975 |



| 5G NR n78 (Part270) Channel and Frequency List | | | | |
|--|------------------------|---------|--------|---------|
| BW [MHz] | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 100 | Channel | - | 650000 | - |
| | Frequency | - | 3750 | - |
| 90 | Channel | 649668 | 650000 | 650332 |
| | Frequency | 3745.02 | 3750 | 3754.98 |
| 80 | Channel | 649334 | 650000 | 650666 |
| | Frequency | 3740.01 | 3750 | 3759.99 |
| 70 | Channel | 649000 | 650000 | 651000 |
| | Frequency | 3735 | 6750 | 3765 |
| 60 | Channel | 648668 | 650000 | 651332 |
| | Frequency | 3730.02 | 3750 | 3769.98 |
| 50 | Channel | 648334 | 650000 | 651666 |
| | Frequency | 3725.01 | 3750 | 3774.99 |
| 40 | Channel | 648000 | 650000 | 652000 |
| | Frequency | 3720 | 3750 | 3780 |
| 30 | Channel | 647668 | 650000 | 652332 |
| | Frequency | 3715.02 | 3750 | 3784.98 |
| 20 | Channel | 647334 | 650000 | 652666 |
| | Frequency | 3710.01 | 3750 | 3789.99 |
| 15 | Channel | 647168 | 650000 | 652832 |
| | Frequency | 3707.52 | 3750 | 3792.48 |
| 10 | Channel | 647000 | 650000 | 653000 |
| | Frequency | 3705 | 3750 | 3795 |



| 5G NR n77 (Part27Q) Channel and Frequency List | | | | |
|--|------------------------|---------|---------|---------|
| BW [MHz] | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 100 | Channel | - | 633334 | - |
| | Frequency | - | 3500.01 | - |
| 90 | Channel | 633000 | 633334 | 633666 |
| | Frequency | 3495 | 3500.01 | 3504.99 |
| 80 | Channel | 632668 | 633334 | 634000 |
| | Frequency | 3490.02 | 3500.01 | 3510 |
| 70 | Channel | 632334 | 633334 | 634332 |
| | Frequency | 3485.01 | 3500.01 | 3514.98 |
| 60 | Channel | 632000 | 633334 | 634666 |
| | Frequency | 3480 | 3500.01 | 3519.99 |
| 50 | Channel | 631668 | 633334 | 635000 |
| | Frequency | 3475.02 | 3500.01 | 3525 |
| 40 | Channel | 631334 | 633334 | 635332 |
| | Frequency | 3470.01 | 3500.01 | 3529.98 |
| 30 | Channel | 631000 | 633334 | 635666 |
| | Frequency | 3465 | 3500.01 | 3534.99 |
| 20 | Channel | 630668 | 633334 | 636000 |
| | Frequency | 3460.02 | 3500.01 | 3540 |
| 15 | Channel | 630500 | 633334 | 636166 |
| | Frequency | 3457.5 | 3500.01 | 3542.49 |
| 10 | Channel | 630334 | 633334 | 636332 |
| | Frequency | 3455.01 | 3500.01 | 3544.98 |



| 5G NR n78 (Part27Q) Channel and Frequency List | | | | |
|--|------------------------|---------|---------|---------|
| BW [MHz] | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 100 | Channel | - | 633334 | - |
| | Frequency | - | 3500.01 | - |
| 90 | Channel | 633000 | 633334 | 633666 |
| | Frequency | 3495 | 3500.01 | 3504.99 |
| 80 | Channel | 632668 | 633334 | 634000 |
| | Frequency | 3490.02 | 3500.01 | 3510 |
| 70 | Channel | 632334 | 633334 | 634332 |
| | Frequency | 3485.01 | 3500.01 | 3514.98 |
| 60 | Channel | 632000 | 633334 | 634666 |
| | Frequency | 3480 | 3500.01 | 3519.99 |
| 50 | Channel | 631668 | 633334 | 635000 |
| | Frequency | 3475.02 | 3500.01 | 3525 |
| 40 | Channel | 631334 | 633334 | 635332 |
| | Frequency | 3470.01 | 3500.01 | 3529.98 |
| 30 | Channel | 631000 | 633334 | 635666 |
| | Frequency | 3465 | 3500.01 | 3534.99 |
| 20 | Channel | 630668 | 633334 | 636000 |
| | Frequency | 3460.02 | 3500.01 | 3540 |
| 15 | Channel | 630500 | 633334 | 636166 |
| | Frequency | 3457.5 | 3500.01 | 3542.49 |
| 10 | Channel | 630334 | 633334 | 636332 |
| | Frequency | 3455.01 | 3500.01 | 3544.98 |

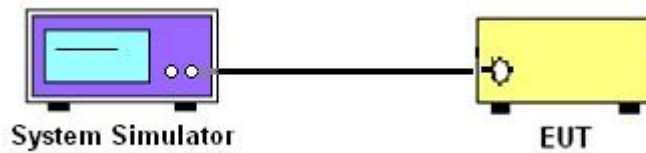
3 Conducted Test Items

3.1 Measuring Instruments

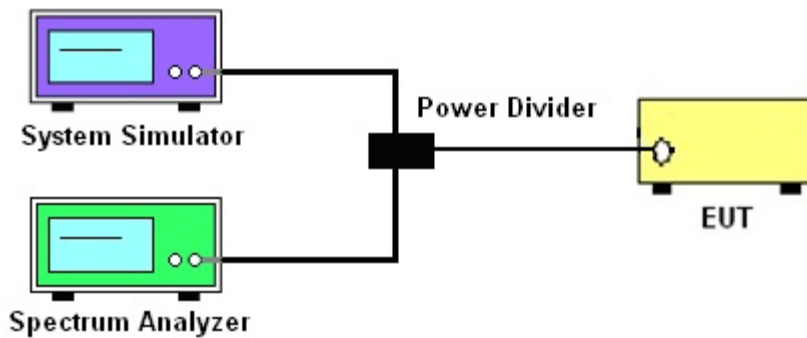
See list of measuring instruments of this test report.

3.1.1 Test Setup

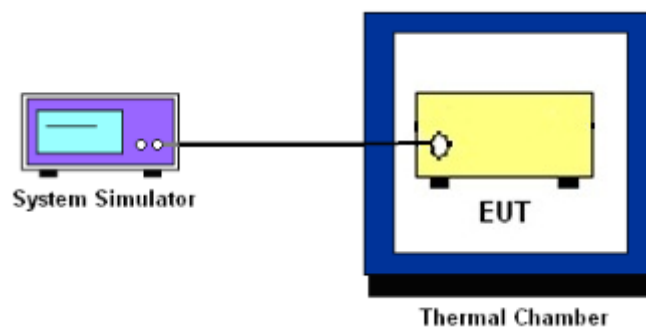
3.1.2 Conducted Output Power



3.1.3 Peak-to-Average Ratio, Occupied Bandwidth ,Conducted Band-Edge and Conducted Spurious Emission



3.1.4 Frequency Stability



3.1.5 Test Result of Conducted Test

Please refer to Appendix A.



3.2 Conducted Output Power and ERP/EIRP

3.2.1 Description of the Conducted Output Power Measurement and ERP/EIRP Measurement

A system simulator was used to establish communication with the EUT. Its parameters were set to force the EUT transmitting at maximum output power. The measured power in the radio frequency on the transmitter output terminals shall be reported.

The ERP of mobile transmitters must not exceed 7 Watts for 5G NR n5

The ERP of mobile transmitters must not exceed 3 Watts for 5G NR n71

The EIRP of mobile transmitters must not exceed 2 Watts for 5G NR n2, n25, n7, n38, n41

The EIRP of mobile transmitters must not exceed 1 Watts for 5G NR n66, n77, n78

The EIRP of mobile transmitters must not exceed 250mW/5MHz for 5G NR n30

According to KDB 412172 D01 Power Approach,

$EIRP = P_T + G_T - L_C$, $ERP = EIRP - 2.15$, where

P_T = transmitter output power in dBm

G_T = gain of the transmitting antenna in dBi

L_C = signal attenuation in the connecting cable between the transmitter and antenna in dB

3.2.2 Test Procedures

1. The transmitter output port was connected to the system simulator.
2. Set EUT at maximum power through the system simulator.
3. Select lowest, middle, and highest channels for each band and different modulation.
4. Measure and record the power level from the system simulator.
5. The MIMO mode is completely uncorrelated, so the directional gain is selected the maximum gain among all antennas.



3.3 Peak-to-Average Ratio

3.3.1 Description of the PAR Measurement

Power Complementary Cumulative Distribution Function (CCDF) curves provide a means for characterizing the power peaks of a digitally modulated signal on a statistical basis. A CCDF curve depicts the probability of the peak signal amplitude exceeding the average power level. Most contemporary measurement instrumentation include the capability to produce CCDF curves for an input signal provided that the instrument's resolution bandwidth can be set wide enough to accommodate the entire input signal bandwidth. In measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.

3.3.2 Test Procedures

The testing follows ANSI C63.26-2015 Section 5.2.6

1. The EUT was connected to spectrum and system simulator via a power divider.
2. Set the CCDF (Complementary Cumulative Distribution Function) option in spectrum analyzer.
3. The highest RF powers were measured and recorded the maximum PAPR level associated with a probability of 0.1 %.
4. Record the deviation as Peak to Average Ratio.



3.4 Occupied Bandwidth

3.4.1 Description of Occupied Bandwidth Measurement

The occupied bandwidth is the width of a frequency band such that, below the lower and above the upper frequency limits, the mean powers emitted are each equal to a specified percentage 0.5% of the total mean transmitted power.

The 26 dB emission bandwidth is defined as the frequency range between two points, one above and one below the carrier frequency, at which the spectral density of the emission is attenuated 26 dB below the maximum in-band spectral density of the modulated signal. Spectral density (power per unit bandwidth) is to be measured with a detector of resolution bandwidth equal to approximately 1.0% of the emission bandwidth.

3.4.2 Test Procedures

The testing follows ANSI C63.26-2015 Section 5.4.3 (26dB) and Section 5.4.4 (99OB)

1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
2. The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The span range for the spectrum analyzer shall be between two and five times the anticipated OBW.
3. The nominal resolution bandwidth (RBW) shall be in the range of 1 to 5 % of the anticipated OBW, and the VBW shall be at least 3 times the RBW.
4. Set the detection mode to peak, and the trace mode to max hold.
5. Determine the reference value: Set the EUT to transmit a modulated signal. Allow the trace to stabilize. Set the spectrum analyzer marker to the highest level of the displayed trace.
(this is the reference value)
6. Determine the “-26 dB down amplitude” as equal to (Reference Value – X).
7. Place two markers, one at the lowest and the other at the highest frequency of the envelope of the spectral display such that each marker is at or slightly below the “-X dB down amplitude” determined in step 6. If a marker is below this “-X dB down amplitude” value it shall be placed as close as possible to this value. The OBW is the positive frequency difference between the two markers.
8. Use the 99 % power bandwidth function of the spectrum analyzer and report the measured bandwidth.



3.5 Conducted Band Edge

3.5.1 Description of Conducted Band Edge Measurement

22.917(a)

For operations in the 824 – 849 MHz band, the FCC limit is $43 + 10\log_{10}(P[\text{Watts}])$ dB below the transmitter power $P(\text{Watts})$ in a 100kHz bandwidth. However, in the 1MHz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

24.238 (a)

For operations in the 1850-1910 and 1930-1990 MHz band, the FCC limit is $43 + 10\log_{10}(P[\text{Watts}])$ dB below the transmitter power $P(\text{Watts})$ in a 1MHz bandwidth. However, in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

27.53 (g)

For operations in the 600MHz band and 698-746 MHz band, the FCC limit is $43 + 10\log_{10}(P[\text{Watts}])$ dB below the transmitter power $P(\text{Watts})$ in a 100 kHz bandwidth. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

27.53 (h)

For operations in the 1710 – 1755 MHz band, 1755-1780 MHz, the FCC limit is $43 + 10\log_{10}(P[\text{Watts}])$ dB below the transmitter power $P(\text{Watts})$ in a 1 MHz bandwidth. However, in the 1MHz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

**27.53(m)(4)**

For mobile digital stations, the attenuation factor shall be not less than $40 + 10 \log (P)$ dB on all frequencies between the channel edge and 5 megahertz from the channel edge, $43 + 10 \log (P)$ dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and $55 + 10 \log (P)$ dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less that $43 + 10 \log (P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log (P)$ dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

27.53 (a)(4)

For mobile and portable stations operating in the 2305-2315 MHz and 2350-2360 MHz bands:

- (i) By a factor of not less than: $43 + 10 \log (P)$ dB on all frequencies between 2305 and 2320 MHz and on all frequencies between 2345 and 2360 MHz that are outside the licensed band(s) of operation, not less than $55 + 10 \log (P)$ dB on all frequencies between 2320 and 2324 MHz and on all frequencies between 2341 and 2345 MHz, not less than $61 + 10 \log (P)$ dB on all frequencies between 2324 and 2328 MHz and on all frequencies between 2337 and 2341 MHz, and not less than $67 + 10 \log (P)$ dB on all frequencies between 2328 and 2337 MHz.
- (ii) By a factor of not less than $43 + 10 \log (P)$ dB on all frequencies between 2300 and 2305 MHz, $55 + 10 \log (P)$ dB on all frequencies between 2296 and 2300 MHz, $61 + 10 \log (P)$ dB on all frequencies between 2292 and 2296 MHz, $67 + 10 \log (P)$ dB on all frequencies between 2288 and 2292 MHz, and $70 + 10 \log (P)$ dB below 2288 MHz.
- (iii) By a factor of not less than $43 + 10 \log (P)$ dB on all frequencies between 2360 and 2365 MHz, and not less than $70 + 10 \log (P)$ dB above 2365 MHz.

**27.53 (l)(2)**

For mobile operations in the 3700-3980 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz. Compliance with this paragraph (l)(2) is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be either one percent of the emission bandwidth of the fundamental emission of the transmitter or 350 kHz. In the bands between 1 and 5 MHz removed from the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be 500 kHz. The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

27.53 (n)(2)

The following emission limits apply to stations transmitting in the 3450-3550 MHz band:

(2) For mobile operations in the 3450-3550 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz. Compliance with this paragraph (2) <https://www.ecfr.gov/current/title-47/section-27.53#p-27.53%28n%29%282%29> is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed, but limited to a maximum of 200 kHz. In the bands between 1 and 5 MHz removed from the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be 500 kHz. The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.



3.5.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 6.1.

1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
2. The band edges of low and high channels for the highest RF powers were measured.
3. Set RBW \geq 1% EBW in the 1MHz band immediately outside and adjacent to the band edge.
4. Beyond the 1 MHz band from the band edge, RBW=1MHz was used.
5. Set spectrum analyzer with RMS detector.
6. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
7. Checked that all the results comply with the emission limit line.

The limit line is derived from $43 + 10\log(P)$ dB below the transmitter power P(Watts)

For 5G NR n7, n38, n41

The other 40 dB, and 55 dB have additionally applied same calculation above.

8. For MIMO mode, add additional MIMO factor $10\log(NTX=2) = 3.01$ dB into the spectrum analyzer offset.



3.6 Conducted Spurious Emission

3.6.1 Description of Conducted Spurious Emission Measurement

The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least $43 + 10 \log (P)$ dB.

For 5G NR n30

The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least $70 + 10 \log (P)$ dB.

For 5G NR n7, n38, n41

The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least $55 + 10 \log (P)$ dB.

It is measured by means of a calibrated spectrum analyzer and scanned from 30 MHz up to a frequency including its 10th harmonic.

3.6.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 6.1.

1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator.
The path loss was compensated to the results for each measurement.
3. The conducted spurious emission for the whole frequency range was taken.
4. Make the measurement with the spectrum analyzer's RBW = 100 kHz if the authorized frequency band/block is at or below 1 GHz and 1 MHz if the authorized frequency band/block is above 1 GHz, VBW = 3 * RBW.
5. Set spectrum analyzer with RMS detector.
6. Taking the record of maximum spurious emission.
7. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
8. The limit line is derived from $43 + 10\log(P)$ dB below the transmitter power P(Watts)
For 5G NR n30
The limit line is derived from $70 + 10\log(P)$ dB below the transmitter power P(Watts)
For 5G NR n7, n38, n41
The limit line is derived from $55 + 10\log(P)$ dB below the transmitter power P(Watts)
9. For MIMO mode, add additional MIMO factor $10\log(NTX=2) = 3.01$ dB into the spectrum analyzer offset.



3.7 Frequency Stability

3.7.1 Description of Frequency Stability Measurement

22.355

The frequency stability shall be measured by variation of ambient temperature and variation of primary supply voltage to ensure that the fundamental emission stays within the authorized frequency block. The frequency stability of the transmitter shall be maintained within $\pm 0.00025\%$ ($\pm 2.5\text{ppm}$) of the center frequency.

24.235 & 27.54

The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

3.7.2 Test Procedures for Temperature Variation

The testing follows FCC KDB 971168 D01 v03r01 Section 9.0.

1. The EUT was set up in the thermal chamber and connected with the system simulator.
2. With power OFF, the temperature was decreased to -30°C and the EUT was stabilized before testing. Power was applied and the maximum change in frequency was recorded within one minute.
3. With power OFF, the temperature was raised in 10°C step up to 50°C . The EUT was stabilized at each step for at least half an hour. Power was applied and the maximum frequency change was recorded within one minute.

3.7.3 Test Procedures for Voltage Variation

The testing follows FCC KDB 971168 D01 v03r01 Section 9.0.

1. The EUT was placed in a temperature chamber at $20\pm 5^{\circ}\text{C}$ and connected with the system simulator.
2. The power supply voltage to the EUT was varied from 85% to 115% of the nominal value measured at the input to the EUT.
3. The variation in frequency was measured for the worst case.

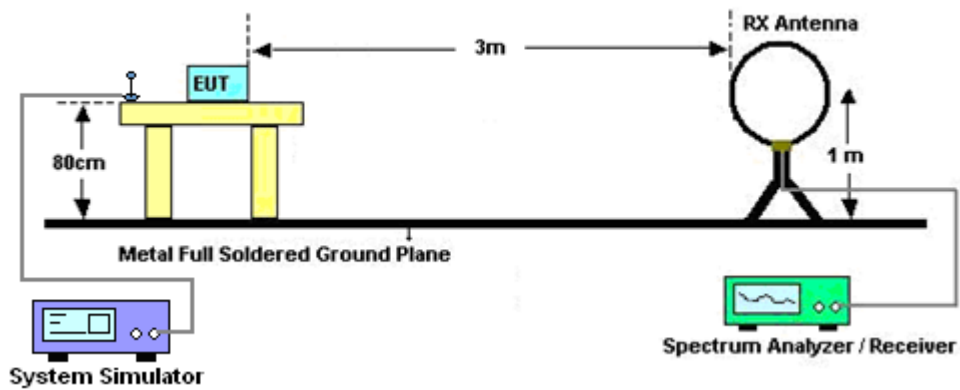
4 Radiated Test Items

4.1 Measuring Instruments

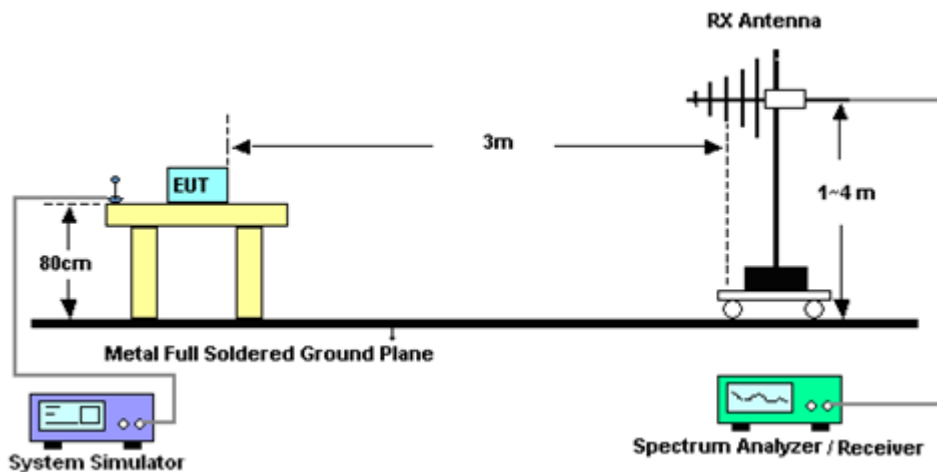
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4.1.1 Test Setup

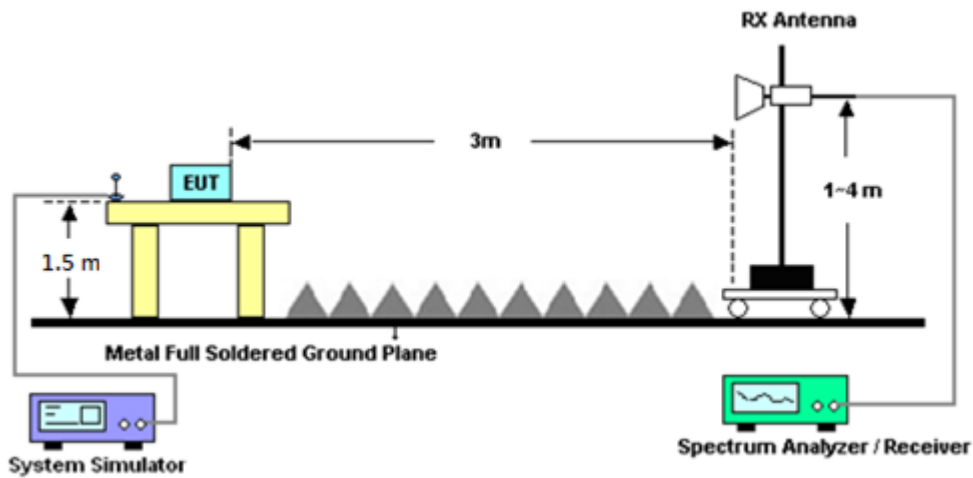
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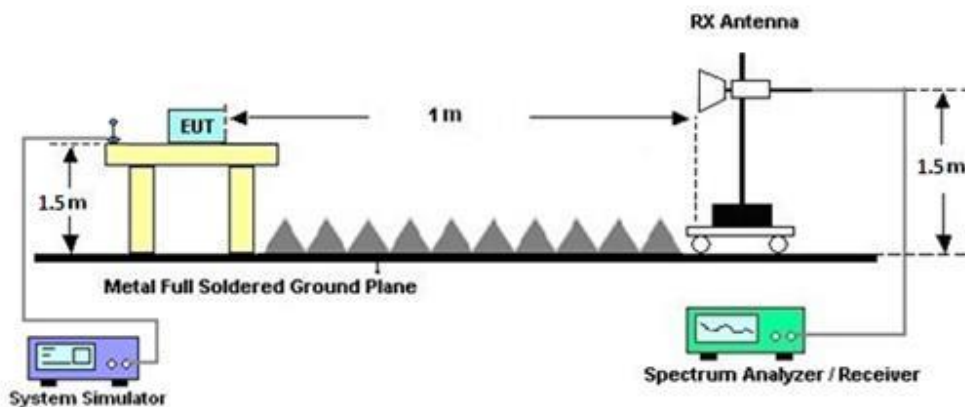
For radiated test from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



4.1.2 Test Result of Radiated Test

Please refer to Appendix B.

Note:

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.

There is adequate comparison measurement of both open-field test site and alternative test site - semi-Anechoic chamber according to 414788 D01 Radiated Test Site v01r01, and the result came out very similar.



4.2 Radiated Spurious Emission Measurement

4.2.1 Description of Radiated Spurious Emission Measurement

The radiated spurious emission was measured by substitution method according to ANSI / TIA-603-E. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least $43 + 10 \log (P)$ dB

For 5G NR n7, n38, n41

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least $55 + 10 \log (P)$ dB.

For 5G NR n30

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least $70 + 10 \log (P)$ dB.

The spectrum is scanned from 30 MHz up to a frequency including its 10th harmonic.

4.2.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 7 and ANSI C63.26-2015 section 5.5.4 Radiated measurement using the field strength method.

1. The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.
2. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest spurious emission.
4. The height of the receiving antenna is varied between one meter and four meters to search the maximum spurious emission for both horizontal and vertical polarizations.
5. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
6. To convert spectrum reading E(dBuV/m) to EIRP(dBm)
$$\text{EIRP(dBm)} = \text{Level (dBuV/m)} + 20\log(d) - 104.77,$$
where d is the distance at which field strength limit is specified in the rules
7.
$$\text{Field Strength Level (dBm)} = \text{Spectrum Reading (dBm)} + \text{Antenna Factor} + \text{Cable Loss} + \text{Read Level} - \text{Preamp Factor}.$$
8.
$$\text{ERP (dBm)} = \text{EIRP (dBm)} - 2.15$$
9. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.



5 List of Measuring Equipment

| Instrument | Brand Name | Model No. | Serial No. | Characteristics | Calibration Date | Test Date | Due Date | Remark |
|----------------------|-----------------|--------------------------------------|--|-------------------------------|------------------|--------------------------------|---------------|--------------------------|
| Loop Antenna | Rohde & Schwarz | HFH2-Z2 | 100488 | 9 kHz~30 MHz | Sep. 12, 2023 | May 08, 2024~ Jun. 18, 2024 | Sep. 11, 2024 | Radiation (03CH16-HY) |
| SHF-EHF Horn Antenna | SCHWARZBECK | BBHA9170 | 00993 | 18GHz~40GHz | Nov. 24, 2023 | May 08, 2024~ Jun. 18, 2024 | Nov. 23, 2024 | Radiation (03CH16-HY) |
| Bilog Antenna | TESEQ | CBL 6111D & 00802N1D01N-06 | 47020 & 06 | 30MHz to 1GHz | Oct. 07, 2023 | May 08, 2024~ Jun. 18, 2024 | Oct. 06, 2024 | Radiation (03CH16-HY) |
| Horn Antenna | SCHWARZBECK | BBHA 9120 D | 9120D-1522 | 1G~18GHz | Mar. 28, 2024 | May 08, 2024~ Jun. 18, 2024 | Mar. 27, 2025 | Radiation (03CH16-HY) |
| Amplifier | SONOMA | 310N | 371607 | 9kHz~1GHz | Jul. 03, 2023 | May 08, 2024~ Jun. 18, 2024 | Jul. 02, 2024 | Radiation (03CH16-HY) |
| Preamplifier | Keysight | 83017A | MY53270264 | 1GHz~26.5GHz | Dec. 07, 2023 | May 08, 2024~ Jun. 18, 2024 | Dec. 06, 2024 | Radiation (03CH16-HY) |
| Preamplifier | EMEC | EM1G18G | 060812 | 1GHz~18GHz | Dec. 25, 2023 | May 08, 2024~ Jun. 18, 2024 | Dec. 24, 2024 | Radiation (03CH16-HY) |
| Preamplifier | EMEC | EM18G40G | 060872 | 18GHz~40GHz | Sep. 06, 2023 | May 08, 2024~ Jun. 18, 2024 | Sep. 05, 2024 | Radiation (03CH16-HY) |
| Filter | Wainwright | WLK4-1000-15 30-8000-40SS | SN17 | 1.53GHz Low Pass Filter | Jan. 15, 2024 | May 08, 2024~ Jun. 18, 2024 | Jan. 14, 2025 | Radiation (03CH16-HY) |
| Filter | Wainwright | WHKX12-900- 1000-15000-6 0SS | SN11 | 1GHz High Pass Filter | Mar. 13, 2024 | May 08, 2024~ Jun. 18, 2024 | Mar. 12, 2025 | Radiation (03CH16-HY) |
| Filter | Wainwright | WHKX12-2700 -3000-18000-6 0ST | SN3 | 3GHz High Pass Filter | Jun. 29, 2023 | May 08, 2024~ Jun. 18, 2024 | Jun. 28, 2024 | Radiation (03CH16-HY) |
| Filter | Wainwright | WHKX8-5872. 5-6750-18000- 40ST | SN27 | 6.75GHz High Pass Filter | Nov. 13, 2023 | May 08, 2024~ Jun. 18, 2024 | Nov. 12, 2024 | Radiation (03CH16-HY) |
| RF Cable | HUBER + SUHNER | SUCOFLEX 102 | 803951/2 | 9K~30M | Mar. 06, 2024 | May 08, 2024~ Jun. 18, 2024 | Mar. 05, 2025 | Radiation (03CH16-HY) |
| RF Cable | HUBER + SUHNER | SUCOFLEX 102/SUCOFLEX X 104 | EC-A5-300-5 757,805935/ 4,802434/4 | 30MHz~18GHz | Aug. 08, 2023 | May 08, 2024~ Jun. 18, 2024 | Aug. 07, 2024 | Radiation (03CH16-HY) |
| RF Cable | HUBER + SUHNER | SUCOFLEX 102 | 804011/2,804 012/2 | 18-40GHz | Jan. 02, 2024 | May 08, 2024~ Jun. 18, 2024 | Jan. 01, 2025 | Radiation (03CH16-HY) |
| Software | Audix | E3 230621 V9 | RK-002393 | N/A | N/A | May 08, 2024~ Jun. 18, 2024 | N/A | Radiation (03CH16-HY) |
| Controller | ChainTek | 3000-1 | N/A | Control Turn table & Ant Mast | N/A | May 08, 2024~ Jun. 18, 2024 | N/A | Radiation (03CH16-HY) |
| Antenna Mast | ChainTek | MBS-520-1 | N/A | 1m~4m | N/A | May 08, 2024~ Jun. 18, 2024 | N/A | Radiation (03CH16-HY) |
| Turn Table | ChainTek | T-200-S-1 | N/A | 0~360 Degree | N/A | May 08, 2024~ Jun. 18, 2024 | N/A | Radiation (03CH16-HY) |



| Instrument | Brand Name | Model No. | Serial No. | Characteristics | Calibration Date | Test Date | Due Date | Remark |
|------------------------|-----------------|-------------|------------|-----------------|------------------|---------------------------------|---------------|------------------------|
| DC Power Supply | GW Instek | GPE2323 | GET910884 | 0V~64V ;0A~6A | Nov. 16, 2023 | Apr. 18, 2024~ Jul. 09, 2024 | Nov. 15, 2024 | Conducted (TH03-HY) |
| Signal Analyzer | Rohde & Schwarz | FSV3044 | 101049 | 10Hz~44GHz | Sep. 26, 2023 | Apr. 18, 2024~ Jul. 09, 2024 | Sep. 25, 2024 | Conducted (TH03-HY) |
| Temperature Chamber | ESPEC | LHU-113 | 1012005860 | -20°C ~85°C | Dec. 13, 2023 | Apr. 18, 2024~ Jul. 09, 2024 | Dec. 12, 2024 | Conducted (TH03-HY) |
| Hygrometer | TECPEL | DTM-303B | TP200886 | NA | Mar. 14, 2024 | Apr. 18, 2024~ Jul. 09, 2024 | Mar. 13, 2025 | Conducted (TH03-HY) |
| Base Station (Measure) | Anritsu | MT8821C | 6262116725 | LTE | Oct. 25, 2023 | Apr. 18, 2024~ Jul. 09, 2024 | Oct. 24, 2024 | Conducted (TH03-HY) |
| Base Station (Measure) | Anritsu | MT8000A | 6262148275 | FR1 | Oct. 24, 2023 | Apr. 18, 2024~ Jul. 09, 2024 | Oct. 23, 2024 | Conducted (TH03-HY) |
| Coupler | MVE | MVE-4816-10 | A800024 | N/A | Mar. 12, 2024 | Apr. 18, 2024~ Jul. 09, 2024 | Mar. 11, 2025 | Conducted (TH03-HY) |
| Splitter | Anritsu | K241C | 2143398 | DC~40GHz | Jun. 13, 2023 | Apr. 18, 2024~ Jun. 11, 2024 | Jun. 12, 2024 | Conducted (TH03-HY) |
| Splitter | Anritsu | K241C | 2143398 | DC~40GHz | Jun. 13, 2024 | Jun. 13, 2024~ Jul. 09, 2024 | Jun. 12, 2025 | Conducted (TH03-HY) |



6 Measurement Uncertainty

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

| | |
|---|---------|
| Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$) | 3.09 dB |
|---|---------|

Uncertainty of Radiated Emission Measurement (1 GHz ~ 18 GHz)

| | |
|---|---------|
| Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$) | 3.55 dB |
|---|---------|

Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

| | |
|---|---------|
| Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$) | 4.02 dB |
|---|---------|



Appendix A. Test Results of Conducted Test

Conducted Output Power(Average power and ERP/EIRP)

<SISO Mode>

<SCS 15k>

| NR n2 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 5 | 1 | 1 | PI/2 BPSK | 23.84 | 23.81 | 23.92 | 32.40 | 1.7378 |
| 5 | 1 | 23 | | 23.90 | 23.85 | 24.00 | | |
| 5 | 12 | 6 | | 24.05 | 24.04 | 24.19 | | |
| 5 | 1 | 0 | | 23.43 | 23.34 | 23.40 | | |
| 5 | 1 | 24 | | 23.41 | 23.33 | 23.49 | | |
| 5 | 25 | 0 | | 23.50 | 23.54 | 23.64 | | |
| 5 | 1 | 1 | QPSK | 23.95 | 24.11 | 24.20 | | |
| 5 | 1 | 23 | | 23.88 | 24.09 | 24.31 | | |
| 5 | 12 | 6 | | 24.29 | 24.25 | 24.40 | | |
| 5 | 1 | 0 | | 22.96 | 23.02 | 23.21 | | |
| 5 | 1 | 24 | | 22.94 | 23.03 | 23.32 | | |
| 5 | 25 | 0 | | 23.07 | 23.14 | 23.22 | | |
| 5 | 1 | 1 | 16-QAM | 23.17 | 22.89 | 23.06 | 31.17 | 1.3092 |
| 5 | 1 | 1 | 64-QAM | 21.80 | 21.55 | 21.66 | | |
| 5 | 1 | 1 | 256-QAM | 19.55 | 19.42 | 19.44 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| NR n2 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 10 | 1 | 1 | PI/2 BPSK | 23.75 | 23.70 | 23.81 | 32.14 | 1.6368 |
| 10 | 1 | 50 | | 23.80 | 23.70 | 23.86 | | |
| 10 | 25 | 12 | | 23.93 | 23.90 | 24.03 | | |
| 10 | 1 | 0 | | 23.33 | 23.27 | 23.32 | | |
| 10 | 1 | 51 | | 23.47 | 23.31 | 23.50 | | |
| 10 | 50 | 0 | | 23.35 | 23.36 | 23.43 | | |
| 10 | 1 | 1 | QPSK | 23.94 | 23.87 | 23.98 | | |
| 10 | 1 | 50 | | 24.02 | 23.91 | 24.14 | | |
| 10 | 25 | 12 | | 23.95 | 23.92 | 24.03 | | |
| 10 | 1 | 0 | | 22.89 | 22.85 | 23.02 | | |
| 10 | 1 | 51 | | 23.05 | 22.98 | 23.22 | | |
| 10 | 50 | 0 | | 22.95 | 22.88 | 23.00 | | |
| 10 | 1 | 1 | 16-QAM | 22.89 | 22.77 | 22.86 | 30.89 | 1.2274 |
| 10 | 1 | 1 | 64-QAM | 21.56 | 21.60 | 21.62 | | |
| 10 | 1 | 1 | 256-QAM | 19.35 | 19.33 | 19.37 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |



| NR n2 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) | | |
| 15 | 1 | 1 | PI/2 BPSK | 23.93 | 23.85 | 23.80 | 32.20 | 1.6596 | | |
| 15 | 1 | 77 | | 23.97 | 23.88 | 23.97 | | | | |
| 15 | 36 | 18 | | 24.14 | 24.08 | 24.06 | | | | |
| 15 | 1 | 0 | | 23.44 | 23.38 | 23.31 | | | | |
| 15 | 1 | 78 | | 23.55 | 23.42 | 23.48 | | | | |
| 15 | 75 | 0 | | 23.64 | 23.51 | 23.55 | | | | |
| 15 | 1 | 1 | QPSK | 24.05 | 24.02 | 23.98 | | | 30.95 | 1.2445 |
| 15 | 1 | 77 | | 24.17 | 24.09 | 24.19 | | | | |
| 15 | 36 | 18 | | 24.20 | 24.12 | 24.08 | | | | |
| 15 | 1 | 0 | | 23.07 | 23.04 | 22.96 | | | | |
| 15 | 1 | 78 | | 23.14 | 23.07 | 23.13 | | | | |
| 15 | 75 | 0 | | 23.13 | 23.04 | 23.08 | | | | |
| 15 | 1 | 1 | 16-QAM | 22.95 | 22.92 | 22.86 | 30.95 | 1.2445 | | |
| 15 | 1 | 1 | 64-QAM | 21.62 | 21.54 | 21.50 | | | | |
| 15 | 1 | 1 | 256-QAM | 19.43 | 19.45 | 19.35 | | | | |
| Limit | EIRP < 2W | | | Result | | | Pass | | | |

| NR n2 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) | | |
| 20 | 1 | 1 | PI/2 BPSK | 23.85 | 23.84 | 23.75 | 32.23 | 1.6711 | | |
| 20 | 1 | 104 | | 23.86 | 23.79 | 23.90 | | | | |
| 20 | 50 | 25 | | 24.14 | 24.11 | 24.11 | | | | |
| 20 | 1 | 0 | | 23.35 | 23.41 | 23.32 | | | | |
| 20 | 1 | 105 | | 23.44 | 23.38 | 23.47 | | | | |
| 20 | 100 | 0 | | 23.58 | 23.55 | 23.54 | | | | |
| 20 | 1 | 1 | QPSK | 24.00 | 23.98 | 23.92 | | | 30.90 | 1.2303 |
| 20 | 1 | 104 | | 24.07 | 23.99 | 24.12 | | | | |
| 20 | 50 | 25 | | 24.23 | 24.15 | 24.20 | | | | |
| 20 | 1 | 0 | | 23.00 | 22.96 | 22.91 | | | | |
| 20 | 1 | 105 | | 23.07 | 23.04 | 23.16 | | | | |
| 20 | 100 | 0 | | 23.10 | 23.05 | 23.13 | | | | |
| 20 | 1 | 1 | 16-QAM | 22.90 | 22.90 | 22.80 | 30.90 | 1.2303 | | |
| 20 | 1 | 1 | 64-QAM | 21.59 | 21.65 | 21.60 | | | | |
| 20 | 1 | 1 | 256-QAM | 19.44 | 19.40 | 19.39 | | | | |
| Limit | EIRP < 2W | | | Result | | | Pass | | | |



| NR n2 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) | | |
| 25 | 1 | 1 | PI/2 BPSK | 23.73 | 23.87 | 23.77 | 32.29 | 1.6943 | | |
| 25 | 1 | 131 | | 23.78 | 23.86 | 23.97 | | | | |
| 25 | 64 | 32 | | 24.13 | 24.15 | 24.22 | | | | |
| 25 | 1 | 0 | | 23.25 | 23.36 | 23.33 | | | | |
| 25 | 1 | 132 | | 23.36 | 23.39 | 23.44 | | | | |
| 25 | 128 | 0 | | 23.51 | 23.54 | 23.61 | | | | |
| 25 | 1 | 1 | QPSK | 23.93 | 23.86 | 23.95 | | | 31.01 | 1.2618 |
| 25 | 1 | 131 | | 23.95 | 23.94 | 24.20 | | | | |
| 25 | 64 | 32 | | 24.19 | 24.24 | 24.29 | | | | |
| 25 | 1 | 0 | | 22.85 | 22.91 | 22.96 | | | | |
| 25 | 1 | 132 | | 22.93 | 22.96 | 23.21 | | | | |
| 25 | 128 | 0 | | 23.01 | 23.08 | 23.12 | | | | |
| 25 | 1 | 1 | 16-QAM | 22.79 | 23.01 | 22.83 | 31.01 | 1.2618 | | |
| 25 | 1 | 1 | 64-QAM | 21.39 | 21.75 | 21.53 | | | | |
| 25 | 1 | 1 | 256-QAM | 19.32 | 19.43 | 19.35 | | | | |
| Limit | EIRP < 2W | | | Result | | | Pass | | | |

| NR n2 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) | | |
| 30 | 1 | 1 | PI/2 BPSK | 23.81 | 23.85 | 23.81 | 32.26 | 1.6827 | | |
| 30 | 1 | 158 | | 23.80 | 23.79 | 23.93 | | | | |
| 30 | 80 | 40 | | 24.24 | 24.16 | 24.21 | | | | |
| 30 | 1 | 0 | | 23.36 | 23.36 | 23.31 | | | | |
| 30 | 1 | 159 | | 23.44 | 23.33 | 23.42 | | | | |
| 30 | 160 | 0 | | 23.63 | 23.59 | 23.61 | | | | |
| 30 | 1 | 1 | QPSK | 23.92 | 23.98 | 23.99 | | | 30.91 | 1.2331 |
| 30 | 1 | 158 | | 23.97 | 23.92 | 24.16 | | | | |
| 30 | 80 | 40 | | 24.26 | 24.21 | 24.23 | | | | |
| 30 | 1 | 0 | | 22.92 | 22.94 | 22.92 | | | | |
| 30 | 1 | 159 | | 23.03 | 22.95 | 23.13 | | | | |
| 30 | 160 | 0 | | 23.14 | 23.04 | 23.14 | | | | |
| 30 | 1 | 1 | 16-QAM | 22.88 | 22.91 | 22.87 | 30.91 | 1.2331 | | |
| 30 | 1 | 1 | 64-QAM | 21.44 | 21.51 | 21.47 | | | | |
| 30 | 1 | 1 | 256-QAM | 19.38 | 19.38 | 19.41 | | | | |
| Limit | EIRP < 2W | | | Result | | | Pass | | | |



| NR n5 Maximum Average Power [dBm] (GT - LC = 6 dB) | | | | | | | | |
|--|----------|-----------|-----------|--------|--------|---------|-----------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |
| 5 | 1 | 1 | PI/2 BPSK | 24.25 | 24.39 | 24.23 | 28.65 | 0.7328 |
| 5 | 1 | 23 | | 24.29 | 24.30 | 24.15 | | |
| 5 | 12 | 6 | | 24.58 | 24.64 | 24.49 | | |
| 5 | 1 | 0 | | 23.82 | 23.97 | 23.81 | | |
| 5 | 1 | 24 | | 23.86 | 23.84 | 23.64 | | |
| 5 | 25 | 0 | | 24.08 | 24.16 | 24.03 | | |
| 5 | 1 | 1 | QPSK | 24.58 | 24.59 | 24.35 | | |
| 5 | 1 | 23 | | 24.20 | 24.36 | 24.49 | | |
| 5 | 12 | 6 | | 24.61 | 24.80 | 24.58 | | |
| 5 | 1 | 0 | | 23.29 | 23.53 | 23.42 | | |
| 5 | 1 | 24 | | 23.31 | 23.46 | 23.31 | | |
| 5 | 25 | 0 | | 23.67 | 23.76 | 23.69 | | |
| 5 | 1 | 1 | 16-QAM | 23.78 | 23.68 | 23.42 | 27.63 | 0.5794 |
| 5 | 1 | 1 | 64-QAM | 22.17 | 22.21 | 22.27 | | |
| 5 | 1 | 1 | 256-QAM | 20.03 | 20.06 | 20.05 | | |
| Limit | ERP < 7W | | | Result | | | Pass | |

| NR n5 Maximum Average Power [dBm] (GT - LC = 6 dB) | | | | | | | | |
|--|----------|-----------|-----------|--------|--------|---------|-----------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |
| 10 | 1 | 1 | PI/2 BPSK | 24.39 | 24.53 | 24.31 | 28.57 | 0.7194 |
| 10 | 1 | 50 | | 24.48 | 24.35 | 24.23 | | |
| 10 | 25 | 12 | | 24.67 | 24.65 | 24.53 | | |
| 10 | 1 | 0 | | 23.87 | 24.04 | 23.95 | | |
| 10 | 1 | 51 | | 24.05 | 23.91 | 23.74 | | |
| 10 | 50 | 0 | | 24.15 | 24.18 | 24.08 | | |
| 10 | 1 | 1 | QPSK | 24.60 | 24.55 | 24.48 | | |
| 10 | 1 | 50 | | 24.60 | 24.50 | 24.50 | | |
| 10 | 25 | 12 | | 24.72 | 24.64 | 24.60 | | |
| 10 | 1 | 0 | | 23.58 | 23.67 | 23.58 | | |
| 10 | 1 | 51 | | 23.69 | 23.63 | 23.61 | | |
| 10 | 50 | 0 | | 23.70 | 23.69 | 23.69 | | |
| 10 | 1 | 1 | 16-QAM | 23.94 | 23.91 | 23.69 | 27.79 | 0.6012 |
| 10 | 1 | 1 | 64-QAM | 22.45 | 22.40 | 22.43 | | |
| 10 | 1 | 1 | 256-QAM | 20.05 | 20.04 | 20.03 | | |
| Limit | ERP < 7W | | | Result | | | Pass | |



| NR n5 Maximum Average Power [dBm] (GT - LC = 6 dB) | | | | | | | | |
|--|----------|-----------|-----------|--------|--------|---------|-----------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |
| 15 | 1 | 1 | PI/2 BPSK | 24.40 | 24.40 | 24.49 | 28.62 | 0.7278 |
| 15 | 1 | 77 | | 24.41 | 24.37 | 24.29 | | |
| 15 | 36 | 18 | | 24.69 | 24.70 | 24.69 | | |
| 15 | 1 | 0 | | 23.93 | 23.94 | 23.99 | | |
| 15 | 1 | 78 | | 23.94 | 23.91 | 23.85 | | |
| 15 | 75 | 0 | | 24.27 | 24.18 | 24.16 | | |
| 15 | 1 | 1 | QPSK | 24.64 | 24.64 | 24.69 | | |
| 15 | 1 | 77 | | 24.48 | 24.59 | 24.70 | | |
| 15 | 36 | 18 | | 24.74 | 24.77 | 24.69 | | |
| 15 | 1 | 0 | | 23.58 | 23.61 | 23.63 | | |
| 15 | 1 | 78 | | 23.66 | 23.54 | 23.66 | | |
| 15 | 75 | 0 | | 23.81 | 23.71 | 23.68 | | |
| 15 | 1 | 1 | 16-QAM | 23.65 | 23.61 | 23.73 | 27.58 | 0.5728 |
| 15 | 1 | 1 | 64-QAM | 22.40 | 22.30 | 22.37 | | |
| 15 | 1 | 1 | 256-QAM | 20.08 | 20.06 | 20.08 | | |
| Limit | ERP < 7W | | | Result | | | Pass | |

| NR n5 Maximum Average Power [dBm] (GT - LC = 6 dB) | | | | | | | | |
|--|----------|-----------|-----------|--------|--------|---------|-----------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |
| 20 | 1 | 1 | PI/2 BPSK | 24.23 | 24.40 | 24.32 | 28.58 | 0.7211 |
| 20 | 1 | 104 | | 24.21 | 24.28 | 24.18 | | |
| 20 | 50 | 25 | | 24.64 | 24.70 | 24.66 | | |
| 20 | 1 | 0 | | 23.89 | 24.02 | 23.93 | | |
| 20 | 1 | 105 | | 23.75 | 23.87 | 23.81 | | |
| 20 | 100 | 0 | | 24.27 | 24.26 | 24.22 | | |
| 20 | 1 | 1 | QPSK | 24.57 | 24.52 | 24.59 | | |
| 20 | 1 | 104 | | 24.47 | 24.67 | 24.67 | | |
| 20 | 50 | 25 | | 24.73 | 24.73 | 24.71 | | |
| 20 | 1 | 0 | | 23.57 | 23.50 | 23.53 | | |
| 20 | 1 | 105 | | 23.47 | 23.44 | 23.53 | | |
| 20 | 100 | 0 | | 23.67 | 23.64 | 23.64 | | |
| 20 | 1 | 1 | 16-QAM | 23.70 | 23.58 | 23.54 | 27.55 | 0.5689 |
| 20 | 1 | 1 | 64-QAM | 22.35 | 22.24 | 22.18 | | |
| 20 | 1 | 1 | 256-QAM | 20.06 | 20.19 | 20.28 | | |
| Limit | ERP < 7W | | | Result | | | Pass | |



| NR n5 Maximum Average Power [dBm] (GT - LC = 6 dB) | | | | | | | | |
|--|----------|-----------|-----------|--------|--------|---------|-----------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |
| 25 | 1 | 1 | PI/2 BPSK | - | 24.24 | - | 28.62 | 0.7278 |
| 25 | 1 | 131 | | - | 24.12 | - | | |
| 25 | 64 | 32 | | - | 24.73 | - | | |
| 25 | 1 | 0 | | - | 23.87 | - | | |
| 25 | 1 | 132 | | - | 23.63 | - | | |
| 25 | 128 | 0 | | - | 24.18 | - | | |
| 25 | 1 | 1 | QPSK | - | 24.45 | - | 27.36 | 0.5445 |
| 25 | 1 | 131 | | - | 24.36 | - | | |
| 25 | 64 | 32 | | - | 24.77 | - | | |
| 25 | 1 | 0 | | - | 23.49 | - | | |
| 25 | 1 | 132 | | - | 23.39 | - | | |
| 25 | 128 | 0 | | - | 23.70 | - | | |
| 25 | 1 | 1 | 16-QAM | - | 23.51 | - | 27.36 | 0.5445 |
| 25 | 1 | 1 | 64-QAM | - | 22.12 | - | | |
| 25 | 1 | 1 | 256-QAM | - | 20.10 | - | | |
| Limit | ERP < 7W | | | Result | | | Pass | |



| NR n7 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 5 | 1 | 1 | PI/2 BPSK | 24.56 | 24.48 | 24.46 | 32.81 | 1.9099 |
| 5 | 1 | 23 | | 24.72 | 24.48 | 24.49 | | |
| 5 | 12 | 6 | | 24.77 | 24.67 | 24.62 | | |
| 5 | 1 | 0 | | 24.06 | 24.01 | 23.99 | | |
| 5 | 1 | 24 | | 24.19 | 24.02 | 23.93 | | |
| 5 | 25 | 0 | | 24.21 | 24.19 | 24.15 | | |
| 5 | 1 | 1 | QPSK | 24.67 | 24.63 | 24.55 | | |
| 5 | 1 | 23 | | 24.81 | 24.60 | 24.56 | | |
| 5 | 12 | 6 | | 24.81 | 24.70 | 24.67 | | |
| 5 | 1 | 0 | | 23.73 | 23.62 | 23.53 | | |
| 5 | 1 | 24 | | 23.82 | 23.58 | 23.48 | | |
| 5 | 25 | 0 | | 23.75 | 23.75 | 23.69 | | |
| 5 | 1 | 1 | 16-QAM | 23.66 | 23.54 | 23.49 | 31.66 | 1.4655 |
| 5 | 1 | 1 | 64-QAM | 22.46 | 22.37 | 22.37 | | |
| 5 | 1 | 1 | 256-QAM | 20.59 | 20.59 | 20.52 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| NR n7 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 10 | 1 | 1 | PI/2 BPSK | 24.35 | 24.40 | 24.36 | 32.65 | 1.8408 |
| 10 | 1 | 50 | | 24.45 | 24.45 | 24.39 | | |
| 10 | 25 | 12 | | 24.64 | 24.57 | 24.48 | | |
| 10 | 1 | 0 | | 23.86 | 23.96 | 23.90 | | |
| 10 | 1 | 51 | | 24.08 | 24.06 | 23.97 | | |
| 10 | 50 | 0 | | 24.01 | 24.05 | 24.00 | | |
| 10 | 1 | 1 | QPSK | 24.45 | 24.48 | 24.41 | | |
| 10 | 1 | 50 | | 24.54 | 24.60 | 24.50 | | |
| 10 | 25 | 12 | | 24.65 | 24.64 | 24.52 | | |
| 10 | 1 | 0 | | 23.49 | 23.43 | 23.43 | | |
| 10 | 1 | 51 | | 23.57 | 23.62 | 23.50 | | |
| 10 | 50 | 0 | | 23.56 | 23.53 | 23.47 | | |
| 10 | 1 | 1 | 16-QAM | 23.44 | 23.39 | 23.41 | 31.44 | 1.3932 |
| 10 | 1 | 1 | 64-QAM | 22.28 | 22.29 | 22.27 | | |
| 10 | 1 | 1 | 256-QAM | 20.46 | 20.45 | 20.42 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |



| NR n7 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 15 | 1 | 1 | PI/2 BPSK | 24.56 | 24.61 | 24.53 | 32.86 | 1.9320 |
| 15 | 1 | 77 | | 24.67 | 24.57 | 24.60 | | |
| 15 | 36 | 18 | | 24.86 | 24.79 | 24.82 | | |
| 15 | 1 | 0 | | 24.04 | 24.12 | 24.08 | | |
| 15 | 1 | 78 | | 24.15 | 24.13 | 24.17 | | |
| 15 | 75 | 0 | | 24.30 | 24.20 | 24.30 | | |
| 15 | 1 | 1 | QPSK | 24.66 | 24.68 | 24.63 | | |
| 15 | 1 | 77 | | 24.80 | 24.73 | 24.73 | | |
| 15 | 36 | 18 | | 24.86 | 24.83 | 24.82 | | |
| 15 | 1 | 0 | | 23.62 | 23.68 | 23.65 | | |
| 15 | 1 | 78 | | 23.73 | 23.67 | 23.70 | | |
| 15 | 75 | 0 | | 23.86 | 23.77 | 23.85 | | |
| 15 | 1 | 1 | 16-QAM | 23.56 | 23.66 | 23.63 | 31.66 | 1.4655 |
| 15 | 1 | 1 | 64-QAM | 22.49 | 22.44 | 22.41 | | |
| 15 | 1 | 1 | 256-QAM | 20.65 | 20.66 | 20.58 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| NR n7 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 20 | 1 | 1 | PI/2 BPSK | 24.60 | 24.60 | 24.54 | 32.97 | 1.9815 |
| 20 | 1 | 104 | | 24.73 | 24.57 | 24.59 | | |
| 20 | 50 | 25 | | 24.91 | 24.82 | 24.81 | | |
| 20 | 1 | 0 | | 24.05 | 24.06 | 24.06 | | |
| 20 | 1 | 105 | | 24.21 | 24.15 | 24.08 | | |
| 20 | 100 | 0 | | 24.34 | 24.37 | 24.25 | | |
| 20 | 1 | 1 | QPSK | 24.70 | 24.66 | 24.59 | | |
| 20 | 1 | 104 | | 24.81 | 24.72 | 24.67 | | |
| 20 | 50 | 25 | | 24.97 | 24.85 | 24.84 | | |
| 20 | 1 | 0 | | 23.62 | 23.59 | 23.56 | | |
| 20 | 1 | 105 | | 23.74 | 23.68 | 23.61 | | |
| 20 | 100 | 0 | | 23.88 | 23.83 | 23.78 | | |
| 20 | 1 | 1 | 16-QAM | 23.62 | 23.65 | 23.58 | 31.65 | 1.4622 |
| 20 | 1 | 1 | 64-QAM | 22.42 | 22.41 | 22.44 | | |
| 20 | 1 | 1 | 256-QAM | 20.68 | 20.57 | 20.50 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |



| NR n7 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) | | |
| 25 | 1 | 1 | PI/2 BPSK | 24.44 | 24.53 | 24.37 | 32.94 | 1.9679 | | |
| 25 | 1 | 131 | | 24.68 | 24.45 | 24.44 | | | | |
| 25 | 64 | 32 | | 24.91 | 24.77 | 24.79 | | | | |
| 25 | 1 | 0 | | 23.99 | 24.01 | 23.92 | | | | |
| 25 | 1 | 132 | | 24.21 | 23.97 | 23.97 | | | | |
| 25 | 128 | 0 | | 24.36 | 24.18 | 24.17 | | | | |
| 25 | 1 | 1 | QPSK | 24.61 | 24.63 | 24.56 | | | 31.60 | 1.4454 |
| 25 | 1 | 131 | | 24.78 | 24.62 | 24.61 | | | | |
| 25 | 64 | 32 | | 24.94 | 24.82 | 24.87 | | | | |
| 25 | 1 | 0 | | 23.60 | 23.59 | 23.52 | | | | |
| 25 | 1 | 132 | | 23.74 | 23.54 | 23.55 | | | | |
| 25 | 128 | 0 | | 23.88 | 23.69 | 23.74 | | | | |
| 25 | 1 | 1 | 16-QAM | 23.60 | 23.54 | 23.44 | 31.60 | 1.4454 | | |
| 25 | 1 | 1 | 64-QAM | 22.38 | 22.42 | 22.36 | | | | |
| 25 | 1 | 1 | 256-QAM | 20.59 | 20.53 | 20.49 | | | | |
| Limit | EIRP < 2W | | | Result | | | Pass | | | |

| NR n7 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) | | |
| 30 | 1 | 1 | PI/2 BPSK | 24.37 | 24.38 | 24.32 | 32.89 | 1.9454 | | |
| 30 | 1 | 158 | | 24.43 | 24.41 | 24.31 | | | | |
| 30 | 80 | 40 | | 24.80 | 24.82 | 24.74 | | | | |
| 30 | 1 | 0 | | 23.89 | 23.93 | 23.88 | | | | |
| 30 | 1 | 159 | | 23.92 | 23.85 | 23.84 | | | | |
| 30 | 160 | 0 | | 24.18 | 24.26 | 24.14 | | | | |
| 30 | 1 | 1 | QPSK | 24.48 | 24.51 | 24.50 | | | 31.48 | 1.4060 |
| 30 | 1 | 158 | | 24.57 | 24.51 | 24.50 | | | | |
| 30 | 80 | 40 | | 24.86 | 24.89 | 24.81 | | | | |
| 30 | 1 | 0 | | 23.50 | 23.47 | 23.51 | | | | |
| 30 | 1 | 159 | | 23.64 | 23.50 | 23.47 | | | | |
| 30 | 160 | 0 | | 23.74 | 23.80 | 23.60 | | | | |
| 30 | 1 | 1 | 16-QAM | 23.48 | 23.48 | 23.41 | 31.48 | 1.4060 | | |
| 30 | 1 | 1 | 64-QAM | 22.35 | 22.23 | 22.36 | | | | |
| 30 | 1 | 1 | 256-QAM | 20.50 | 20.47 | 20.48 | | | | |
| Limit | EIRP < 2W | | | Result | | | Pass | | | |



| NR n7 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 40 | 1 | 1 | PI/2 BPSK | 24.14 | 24.18 | 24.16 | 32.86 | 1.9320 |
| 40 | 1 | 214 | | 24.15 | 24.14 | 24.18 | | |
| 40 | 108 | 54 | | 24.82 | 24.83 | 24.78 | | |
| 40 | 1 | 0 | | 23.68 | 23.73 | 23.60 | | |
| 40 | 1 | 215 | | 23.71 | 23.66 | 23.68 | | |
| 40 | 216 | 0 | | 24.05 | 24.31 | 24.05 | | |
| 40 | 1 | 1 | QPSK | 24.27 | 24.29 | 24.24 | | |
| 40 | 1 | 214 | | 24.39 | 24.26 | 24.31 | | |
| 40 | 108 | 54 | | 24.86 | 24.86 | 24.86 | | |
| 40 | 1 | 0 | | 23.32 | 23.32 | 23.21 | | |
| 40 | 1 | 215 | | 23.36 | 23.19 | 23.26 | | |
| 40 | 216 | 0 | | 23.66 | 23.76 | 23.63 | | |
| 40 | 1 | 1 | 16-QAM | 23.22 | 23.29 | 23.13 | 31.29 | 1.3459 |
| 40 | 1 | 1 | 64-QAM | 22.11 | 22.15 | 22.04 | | |
| 40 | 1 | 1 | 256-QAM | 20.26 | 20.29 | 20.21 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| NR n7 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 50 | 1 | 1 | PI/2 BPSK | 24.69 | 24.66 | 24.67 | 32.99 | 1.9907 |
| 50 | 1 | 268 | | 24.60 | 24.59 | 24.57 | | |
| 50 | 135 | 67 | | 24.93 | 24.99 | 24.98 | | |
| 50 | 1 | 0 | | 24.17 | 24.24 | 24.17 | | |
| 50 | 1 | 269 | | 24.10 | 24.08 | 24.09 | | |
| 50 | 270 | 0 | | 24.34 | 24.47 | 24.49 | | |
| 50 | 1 | 1 | QPSK | 24.83 | 24.79 | 24.83 | | |
| 50 | 1 | 268 | | 24.81 | 24.69 | 24.75 | | |
| 50 | 135 | 67 | | 24.96 | 24.99 | 24.98 | | |
| 50 | 1 | 0 | | 23.79 | 23.78 | 23.77 | | |
| 50 | 1 | 269 | | 23.71 | 23.67 | 23.72 | | |
| 50 | 270 | 0 | | 23.92 | 24.00 | 23.97 | | |
| 50 | 1 | 1 | 16-QAM | 23.71 | 23.76 | 23.72 | 31.76 | 1.4997 |
| 50 | 1 | 1 | 64-QAM | 22.60 | 22.67 | 22.53 | | |
| 50 | 1 | 1 | 256-QAM | 20.79 | 20.80 | 20.78 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |



| NR n25 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) | | |
| 5 | 1 | 1 | PI/2 BPSK | 24.33 | 24.20 | 24.45 | 32.78 | 1.8967 | | |
| 5 | 1 | 23 | | 24.38 | 24.24 | 24.36 | | | | |
| 5 | 12 | 6 | | 24.52 | 24.39 | 24.66 | | | | |
| 5 | 1 | 0 | | 23.75 | 23.76 | 24.00 | | | | |
| 5 | 1 | 24 | | 23.87 | 23.75 | 23.90 | | | | |
| 5 | 25 | 0 | | 23.92 | 23.82 | 24.11 | | | | |
| 5 | 1 | 1 | QPSK | 24.47 | 24.37 | 24.71 | | | 31.61 | 1.4488 |
| 5 | 1 | 23 | | 24.48 | 24.35 | 24.57 | | | | |
| 5 | 12 | 6 | | 24.54 | 24.52 | 24.78 | | | | |
| 5 | 1 | 0 | | 23.38 | 23.33 | 23.65 | | | | |
| 5 | 1 | 24 | | 23.40 | 23.33 | 23.57 | | | | |
| 5 | 25 | 0 | | 23.44 | 23.36 | 23.66 | | | | |
| 5 | 1 | 1 | 16-QAM | 23.31 | 23.25 | 23.61 | 31.61 | 1.4488 | | |
| 5 | 1 | 1 | 64-QAM | 21.83 | 21.76 | 22.08 | | | | |
| 5 | 1 | 1 | 256-QAM | 19.78 | 19.83 | 19.96 | | | | |
| Limit | EIRP < 2W | | | Result | | | Pass | | | |

| NR n25 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) | | |
| 10 | 1 | 1 | PI/2 BPSK | 24.29 | 24.05 | 24.24 | 32.55 | 1.7989 | | |
| 10 | 1 | 50 | | 24.36 | 24.19 | 24.39 | | | | |
| 10 | 25 | 12 | | 24.43 | 24.23 | 24.52 | | | | |
| 10 | 1 | 0 | | 23.85 | 23.60 | 23.79 | | | | |
| 10 | 1 | 51 | | 23.91 | 23.69 | 24.00 | | | | |
| 10 | 50 | 0 | | 23.88 | 23.63 | 23.93 | | | | |
| 10 | 1 | 1 | QPSK | 24.43 | 24.20 | 24.40 | | | 31.30 | 1.3490 |
| 10 | 1 | 50 | | 24.39 | 24.26 | 24.55 | | | | |
| 10 | 25 | 12 | | 24.36 | 24.23 | 24.52 | | | | |
| 10 | 1 | 0 | | 23.31 | 23.17 | 23.38 | | | | |
| 10 | 1 | 51 | | 23.45 | 23.29 | 23.57 | | | | |
| 10 | 50 | 0 | | 23.41 | 23.17 | 23.49 | | | | |
| 10 | 1 | 1 | 16-QAM | 23.25 | 23.16 | 23.30 | 31.30 | 1.3490 | | |
| 10 | 1 | 1 | 64-QAM | 21.83 | 21.64 | 22.04 | | | | |
| 10 | 1 | 1 | 256-QAM | 19.76 | 19.70 | 19.74 | | | | |
| Limit | EIRP < 2W | | | Result | | | Pass | | | |



| NR n25 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 15 | 1 | 1 | PI/2 BPSK | 24.39 | 24.12 | 24.29 | 32.55 | 1.7989 |
| 15 | 1 | 77 | | 24.52 | 24.24 | 24.37 | | |
| 15 | 36 | 18 | | 24.55 | 24.27 | 24.51 | | |
| 15 | 1 | 0 | | 23.88 | 23.63 | 23.79 | | |
| 15 | 1 | 78 | | 23.96 | 23.72 | 23.92 | | |
| 15 | 75 | 0 | | 24.03 | 23.77 | 23.99 | | |
| 15 | 1 | 1 | QPSK | 24.49 | 24.24 | 24.37 | | |
| 15 | 1 | 77 | | 24.55 | 24.31 | 24.51 | | |
| 15 | 36 | 18 | | 24.55 | 24.32 | 24.49 | | |
| 15 | 1 | 0 | | 23.47 | 23.20 | 23.33 | | |
| 15 | 1 | 78 | | 23.51 | 23.28 | 23.57 | | |
| 15 | 75 | 0 | | 23.50 | 23.25 | 23.51 | | |
| 15 | 1 | 1 | 16-QAM | 23.39 | 23.22 | 23.25 | 31.39 | 1.3772 |
| 15 | 1 | 1 | 64-QAM | 21.86 | 21.62 | 21.73 | | |
| 15 | 1 | 1 | 256-QAM | 19.84 | 19.71 | 19.74 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| NR n25 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 20 | 1 | 1 | PI/2 BPSK | 24.21 | 24.12 | 24.22 | 32.62 | 1.8281 |
| 20 | 1 | 104 | | 24.26 | 24.19 | 24.44 | | |
| 20 | 50 | 25 | | 24.38 | 24.32 | 24.50 | | |
| 20 | 1 | 0 | | 23.66 | 23.64 | 23.68 | | |
| 20 | 1 | 105 | | 23.71 | 23.66 | 23.94 | | |
| 20 | 100 | 0 | | 23.81 | 23.75 | 23.91 | | |
| 20 | 1 | 1 | QPSK | 24.25 | 24.17 | 24.29 | | |
| 20 | 1 | 104 | | 24.29 | 24.21 | 24.62 | | |
| 20 | 50 | 25 | | 24.38 | 24.36 | 24.57 | | |
| 20 | 1 | 0 | | 23.25 | 23.11 | 23.24 | | |
| 20 | 1 | 105 | | 23.22 | 23.23 | 23.56 | | |
| 20 | 100 | 0 | | 23.33 | 23.24 | 23.47 | | |
| 20 | 1 | 1 | 16-QAM | 23.15 | 23.16 | 23.29 | 31.29 | 1.3459 |
| 20 | 1 | 1 | 64-QAM | 21.65 | 21.62 | 21.82 | | |
| 20 | 1 | 1 | 256-QAM | 19.65 | 19.66 | 19.69 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |



| NR n25 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) | | |
| 25 | 1 | 1 | PI/2 BPSK | 24.10 | 24.07 | 24.02 | 32.44 | 1.7539 | | |
| 25 | 1 | 131 | | 24.09 | 24.15 | 24.25 | | | | |
| 25 | 64 | 32 | | 24.33 | 24.30 | 24.37 | | | | |
| 25 | 1 | 0 | | 23.55 | 23.56 | 23.47 | | | | |
| 25 | 1 | 132 | | 23.55 | 23.58 | 23.75 | | | | |
| 25 | 128 | 0 | | 23.79 | 23.76 | 23.82 | | | | |
| 25 | 1 | 1 | QPSK | 24.15 | 24.12 | 24.10 | | | 31.09 | 1.2853 |
| 25 | 1 | 131 | | 24.21 | 24.18 | 24.43 | | | | |
| 25 | 64 | 32 | | 24.36 | 24.35 | 24.44 | | | | |
| 25 | 1 | 0 | | 23.12 | 23.14 | 23.10 | | | | |
| 25 | 1 | 132 | | 23.15 | 23.15 | 23.36 | | | | |
| 25 | 128 | 0 | | 23.22 | 23.24 | 23.33 | | | | |
| 25 | 1 | 1 | 16-QAM | 23.09 | 23.03 | 23.07 | 31.09 | 1.2853 | | |
| 25 | 1 | 1 | 64-QAM | 21.57 | 21.57 | 21.50 | | | | |
| 25 | 1 | 1 | 256-QAM | 19.53 | 19.56 | 19.58 | | | | |
| Limit | EIRP < 2W | | | Result | | | Pass | | | |

| NR n25 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) | | |
| 30 | 1 | 1 | PI/2 BPSK | 24.15 | 24.07 | 23.88 | 32.44 | 1.7539 | | |
| 30 | 1 | 158 | | 24.13 | 24.06 | 24.13 | | | | |
| 30 | 80 | 40 | | 24.40 | 24.30 | 24.29 | | | | |
| 30 | 1 | 0 | | 23.53 | 23.52 | 23.35 | | | | |
| 30 | 1 | 159 | | 23.57 | 23.58 | 23.63 | | | | |
| 30 | 160 | 0 | | 23.82 | 23.71 | 23.64 | | | | |
| 30 | 1 | 1 | QPSK | 24.17 | 24.12 | 23.97 | | | 31.14 | 1.3002 |
| 30 | 1 | 158 | | 24.24 | 24.15 | 24.29 | | | | |
| 30 | 80 | 40 | | 24.44 | 24.22 | 24.29 | | | | |
| 30 | 1 | 0 | | 23.12 | 23.07 | 22.92 | | | | |
| 30 | 1 | 159 | | 23.21 | 23.12 | 23.24 | | | | |
| 30 | 160 | 0 | | 23.33 | 23.20 | 23.17 | | | | |
| 30 | 1 | 1 | 16-QAM | 23.14 | 22.97 | 22.96 | 31.14 | 1.3002 | | |
| 30 | 1 | 1 | 64-QAM | 21.56 | 21.42 | 21.42 | | | | |
| 30 | 1 | 1 | 256-QAM | 19.52 | 19.44 | 19.48 | | | | |
| Limit | EIRP < 2W | | | Result | | | Pass | | | |



| NR n25 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) | | |
| 35 | 1 | 1 | PI/2 BPSK | 24.05 | 23.94 | 24.03 | 32.59 | 1.8155 | | |
| 35 | 1 | 186 | | 24.04 | 24.02 | 24.20 | | | | |
| 35 | 90 | 45 | | 24.55 | 24.46 | 24.54 | | | | |
| 35 | 1 | 0 | | 23.52 | 23.38 | 23.47 | | | | |
| 35 | 1 | 187 | | 23.54 | 23.49 | 23.67 | | | | |
| 35 | 180 | 0 | | 23.94 | 23.88 | 23.92 | | | | |
| 35 | 1 | 1 | QPSK | 24.01 | 23.90 | 23.97 | | | 30.98 | 1.2531 |
| 35 | 1 | 186 | | 24.03 | 23.93 | 24.13 | | | | |
| 35 | 90 | 45 | | 24.56 | 24.52 | 24.59 | | | | |
| 35 | 1 | 0 | | 23.00 | 22.89 | 22.93 | | | | |
| 35 | 1 | 187 | | 22.95 | 22.95 | 23.10 | | | | |
| 35 | 180 | 0 | | 23.47 | 23.41 | 23.49 | | | | |
| 35 | 1 | 1 | 16-QAM | 22.98 | 22.70 | 22.71 | 30.98 | 1.2531 | | |
| 35 | 1 | 1 | 64-QAM | 22.00 | 21.80 | 21.88 | | | | |
| 35 | 1 | 1 | 256-QAM | 19.68 | 19.69 | 19.82 | | | | |
| Limit | EIRP < 2W | | | Result | | | Pass | | | |

| NR n25 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) | | |
| 40 | 1 | 1 | PI/2 BPSK | 23.71 | 23.64 | 23.77 | 32.40 | 1.7378 | | |
| 40 | 1 | 214 | | 23.72 | 23.84 | 23.96 | | | | |
| 40 | 108 | 54 | | 24.30 | 24.27 | 24.35 | | | | |
| 40 | 1 | 0 | | 23.13 | 23.08 | 23.24 | | | | |
| 40 | 1 | 215 | | 23.13 | 23.33 | 23.45 | | | | |
| 40 | 216 | 0 | | 23.67 | 23.64 | 23.62 | | | | |
| 40 | 1 | 1 | QPSK | 23.80 | 23.69 | 23.83 | | | 30.87 | 1.2218 |
| 40 | 1 | 214 | | 23.83 | 23.89 | 24.16 | | | | |
| 40 | 108 | 54 | | 24.29 | 24.27 | 24.40 | | | | |
| 40 | 1 | 0 | | 22.74 | 22.68 | 22.81 | | | | |
| 40 | 1 | 215 | | 22.76 | 22.81 | 23.05 | | | | |
| 40 | 216 | 0 | | 23.17 | 23.08 | 23.15 | | | | |
| 40 | 1 | 1 | 16-QAM | 22.82 | 22.87 | 22.82 | 30.87 | 1.2218 | | |
| 40 | 1 | 1 | 64-QAM | 21.18 | 21.12 | 21.20 | | | | |
| 40 | 1 | 1 | 256-QAM | 19.20 | 19.13 | 19.32 | | | | |
| Limit | EIRP < 2W | | | Result | | | Pass | | | |



| NR n25 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 45 | 1 | 1 | PI/2 BPSK | 24.02 | 24.03 | 23.97 | 32.41 | 1.7418 |
| 45 | 1 | 239 | | 23.97 | 24.09 | 24.15 | | |
| 45 | 120 | 60 | | 24.27 | 24.33 | 24.37 | | |
| 45 | 1 | 0 | | 23.50 | 23.50 | 23.50 | | |
| 45 | 1 | 238 | | 23.99 | 24.10 | 24.12 | | |
| 45 | 240 | 0 | | 23.77 | 23.79 | 23.73 | | |
| 45 | 1 | 1 | QPSK | 24.10 | 24.10 | 24.06 | | |
| 45 | 1 | 239 | | 24.10 | 24.17 | 24.29 | | |
| 45 | 120 | 60 | | 24.32 | 24.33 | 24.41 | | |
| 45 | 1 | 0 | | 23.07 | 23.08 | 23.05 | | |
| 45 | 1 | 238 | | 24.11 | 24.16 | 24.34 | | |
| 45 | 240 | 0 | | 23.29 | 23.26 | 23.25 | | |
| 45 | 1 | 1 | 16-QAM | 23.06 | 22.96 | 23.06 | 31.06 | 1.2764 |
| 45 | 1 | 1 | 64-QAM | 21.54 | 21.54 | 21.56 | | |
| 45 | 1 | 1 | 256-QAM | 19.53 | 19.48 | 19.62 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |



| NR n30 Maximum Average Power [dBm] (GT - LC = 1 dB) | | | | | | | | |
|---|--------------------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 5 | 1 | 1 | PI/2 BPSK | 22.83 | 22.89 | 22.83 | 23.90 | 0.2455 |
| 5 | 1 | 23 | | 22.88 | 22.90 | 22.86 | | |
| 5 | 12 | 6 | | 22.86 | 22.81 | 22.83 | | |
| 5 | 1 | 0 | | 22.82 | 22.84 | 22.83 | | |
| 5 | 1 | 24 | | 22.86 | 22.86 | 22.87 | | |
| 5 | 25 | 0 | | 22.83 | 22.83 | 22.85 | | |
| 5 | 1 | 1 | QPSK | 22.83 | 22.90 | 22.86 | | |
| 5 | 1 | 23 | | 22.83 | 22.82 | 22.86 | | |
| 5 | 12 | 6 | | 22.87 | 22.89 | 22.85 | | |
| 5 | 1 | 0 | | 22.36 | 22.37 | 22.43 | | |
| 5 | 1 | 24 | | 22.35 | 22.29 | 22.35 | | |
| 5 | 25 | 0 | | 22.46 | 22.49 | 22.50 | | |
| 5 | 1 | 1 | 16-QAM | 22.59 | 22.63 | 22.71 | 23.71 | 0.235 |
| 5 | 1 | 1 | 64-QAM | 20.81 | 21.14 | 21.20 | | |
| 5 | 1 | 1 | 256-QAM | 18.86 | 18.97 | 19.00 | | |
| Limit | EIRP < 250 mW/5MHz | | | Result | | | Pass | |

| NR n30 Maximum Average Power [dBm] (GT - LC = 1 dB) | | | | | | | | |
|---|--------------------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 10 | 1 | 1 | PI/2 BPSK | - | 22.85 | - | 23.90 | 0.2455 |
| 10 | 1 | 50 | | - | 22.83 | - | | |
| 10 | 25 | 12 | | - | 22.87 | - | | |
| 10 | 1 | 0 | | - | 22.87 | - | | |
| 10 | 1 | 51 | | - | 22.90 | - | | |
| 10 | 50 | 0 | | - | 22.79 | - | | |
| 10 | 1 | 1 | QPSK | - | 22.84 | - | | |
| 10 | 1 | 50 | | - | 22.82 | - | | |
| 10 | 25 | 12 | | - | 22.88 | - | | |
| 10 | 1 | 0 | | - | 22.30 | - | | |
| 10 | 1 | 51 | | - | 22.34 | - | | |
| 10 | 50 | 0 | | - | 22.31 | - | | |
| 10 | 1 | 1 | 16-QAM | - | 22.46 | - | 23.46 | 0.2218 |
| 10 | 1 | 1 | 64-QAM | - | 21.00 | - | | |
| 10 | 1 | 1 | 256-QAM | - | 18.86 | - | | |
| Limit | EIRP < 250 mW/5MHz | | | Result | | | Pass | |

Total EIRP power is less than partial EIRP limit 250 mW/5MHz.



| NR n38 Maximum Average Power [dBm] (GT - LC = 5.5 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 5 | 1 | 1 | PI/2 BPSK | 24.84 | 24.74 | 24.72 | 30.48 | 1.1169 |
| 5 | 1 | 23 | | 24.83 | 24.69 | 24.65 | | |
| 5 | 12 | 6 | | 24.92 | 24.90 | 24.87 | | |
| 5 | 1 | 0 | | 24.36 | 24.25 | 24.26 | | |
| 5 | 1 | 24 | | 24.37 | 24.20 | 24.22 | | |
| 5 | 25 | 0 | | 24.59 | 24.44 | 24.39 | | |
| 5 | 1 | 1 | QPSK | 24.90 | 24.89 | 24.90 | | |
| 5 | 1 | 23 | | 24.98 | 24.85 | 24.87 | | |
| 5 | 12 | 6 | | 24.98 | 24.97 | 24.91 | | |
| 5 | 1 | 0 | | 24.05 | 23.95 | 23.89 | | |
| 5 | 1 | 24 | | 23.99 | 23.87 | 23.86 | | |
| 5 | 25 | 0 | | 24.07 | 23.95 | 23.88 | | |
| 5 | 1 | 1 | 16-QAM | 23.85 | 23.79 | 23.69 | 29.35 | 0.8610 |
| 5 | 1 | 1 | 64-QAM | 22.36 | 22.33 | 22.23 | | |
| 5 | 1 | 1 | 256-QAM | 20.68 | 20.57 | 20.45 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| NR n38 Maximum Average Power [dBm] (GT - LC = 5.5 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 10 | 1 | 1 | PI/2 BPSK | 24.72 | 24.67 | 24.57 | 30.47 | 1.1143 |
| 10 | 1 | 50 | | 24.83 | 24.69 | 24.64 | | |
| 10 | 25 | 12 | | 24.90 | 24.80 | 24.79 | | |
| 10 | 1 | 0 | | 24.39 | 24.30 | 24.15 | | |
| 10 | 1 | 51 | | 24.46 | 24.31 | 24.27 | | |
| 10 | 50 | 0 | | 24.38 | 24.24 | 24.23 | | |
| 10 | 1 | 1 | QPSK | 24.95 | 24.87 | 24.77 | | |
| 10 | 1 | 50 | | 24.97 | 24.86 | 24.86 | | |
| 10 | 25 | 12 | | 24.93 | 24.83 | 24.79 | | |
| 10 | 1 | 0 | | 23.97 | 23.94 | 23.80 | | |
| 10 | 1 | 51 | | 24.06 | 23.93 | 23.87 | | |
| 10 | 50 | 0 | | 23.91 | 23.82 | 23.78 | | |
| 10 | 1 | 1 | 16-QAM | 23.70 | 23.77 | 23.61 | 29.27 | 0.8453 |
| 10 | 1 | 1 | 64-QAM | 22.14 | 22.21 | 22.18 | | |
| 10 | 1 | 1 | 256-QAM | 20.36 | 20.47 | 20.44 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |



| NR n38 Maximum Average Power [dBm] (GT - LC = 5.5 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 15 | 1 | 1 | PI/2 BPSK | 24.88 | 24.75 | 24.77 | 30.45 | 1.1092 |
| 15 | 1 | 77 | | 24.89 | 24.74 | 24.84 | | |
| 15 | 36 | 18 | | 24.90 | 24.93 | 24.93 | | |
| 15 | 1 | 0 | | 24.48 | 24.34 | 24.33 | | |
| 15 | 1 | 78 | | 24.45 | 24.25 | 24.40 | | |
| 15 | 75 | 0 | | 24.55 | 24.43 | 24.53 | | |
| 15 | 1 | 1 | QPSK | 24.90 | 24.89 | 24.91 | | |
| 15 | 1 | 77 | | 24.92 | 24.93 | 24.95 | | |
| 15 | 36 | 18 | | 24.90 | 24.92 | 24.94 | | |
| 15 | 1 | 0 | | 24.11 | 23.96 | 24.02 | | |
| 15 | 1 | 78 | | 24.17 | 23.99 | 24.09 | | |
| 15 | 75 | 0 | | 24.09 | 23.94 | 23.99 | | |
| 15 | 1 | 1 | 16-QAM | 23.92 | 23.82 | 23.80 | 29.42 | 0.8750 |
| 15 | 1 | 1 | 64-QAM | 22.41 | 22.33 | 22.19 | | |
| 15 | 1 | 1 | 256-QAM | 20.65 | 20.60 | 20.44 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| NR n38 Maximum Average Power [dBm] (GT - LC = 5.5 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 20 | 1 | 1 | PI/2 BPSK | 24.83 | 24.75 | 24.73 | 30.48 | 1.1169 |
| 20 | 1 | 104 | | 24.81 | 24.65 | 24.76 | | |
| 20 | 50 | 25 | | 24.91 | 24.98 | 24.94 | | |
| 20 | 1 | 0 | | 24.39 | 24.27 | 24.27 | | |
| 20 | 1 | 105 | | 24.37 | 24.25 | 24.32 | | |
| 20 | 100 | 0 | | 24.59 | 24.44 | 24.42 | | |
| 20 | 1 | 1 | QPSK | 24.94 | 24.80 | 24.90 | | |
| 20 | 1 | 104 | | 24.91 | 24.83 | 24.91 | | |
| 20 | 50 | 25 | | 24.94 | 24.94 | 24.98 | | |
| 20 | 1 | 0 | | 24.02 | 23.95 | 23.99 | | |
| 20 | 1 | 105 | | 23.96 | 23.87 | 23.98 | | |
| 20 | 100 | 0 | | 24.05 | 23.99 | 24.02 | | |
| 20 | 1 | 1 | 16-QAM | 23.90 | 23.86 | 23.70 | 29.40 | 0.8710 |
| 20 | 1 | 1 | 64-QAM | 22.46 | 22.35 | 22.19 | | |
| 20 | 1 | 1 | 256-QAM | 20.67 | 20.63 | 20.61 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |



| NR n38 Maximum Average Power [dBm] (GT - LC = 5.5 dB) | | | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) | | |
| 25 | 1 | 1 | PI/2 BPSK | 24.53 | 24.45 | 24.41 | 30.47 | 1.1143 | | |
| 25 | 1 | 131 | | 24.51 | 24.37 | 24.42 | | | | |
| 25 | 64 | 32 | | 24.97 | 24.87 | 24.82 | | | | |
| 25 | 1 | 0 | | 24.09 | 24.00 | 23.98 | | | | |
| 25 | 1 | 132 | | 24.06 | 23.88 | 23.96 | | | | |
| 25 | 128 | 0 | | 24.29 | 24.17 | 24.21 | | | | |
| 25 | 1 | 1 | QPSK | 24.78 | 24.70 | 24.64 | | | 29.19 | 0.8299 |
| 25 | 1 | 131 | | 24.80 | 24.57 | 24.62 | | | | |
| 25 | 64 | 32 | | 24.94 | 24.92 | 24.89 | | | | |
| 25 | 1 | 0 | | 23.83 | 23.77 | 23.73 | | | | |
| 25 | 1 | 132 | | 23.80 | 23.64 | 23.66 | | | | |
| 25 | 128 | 0 | | 23.83 | 23.73 | 23.79 | | | | |
| 25 | 1 | 1 | 16-QAM | 23.69 | 23.62 | 23.58 | 29.19 | 0.8299 | | |
| 25 | 1 | 1 | 64-QAM | 22.42 | 22.11 | 22.24 | | | | |
| 25 | 1 | 1 | 256-QAM | 20.42 | 20.40 | 20.50 | | | | |
| Limit | EIRP < 2W | | | Result | | | Pass | | | |

| NR n38 Maximum Average Power [dBm] (GT - LC = 5.5 dB) | | | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) | | |
| 30 | 1 | 1 | PI/2 BPSK | 24.51 | 24.42 | 24.33 | 30.44 | 1.1066 | | |
| 30 | 1 | 158 | | 24.31 | 24.31 | 24.33 | | | | |
| 30 | 80 | 40 | | 24.91 | 24.85 | 24.80 | | | | |
| 30 | 1 | 0 | | 24.06 | 23.98 | 23.91 | | | | |
| 30 | 1 | 159 | | 23.89 | 23.86 | 23.89 | | | | |
| 30 | 160 | 0 | | 24.30 | 24.25 | 24.21 | | | | |
| 30 | 1 | 1 | QPSK | 24.65 | 24.73 | 24.64 | | | 29.01 | 0.7962 |
| 30 | 1 | 158 | | 24.56 | 24.64 | 24.51 | | | | |
| 30 | 80 | 40 | | 24.94 | 24.82 | 24.80 | | | | |
| 30 | 1 | 0 | | 23.78 | 23.76 | 23.63 | | | | |
| 30 | 1 | 159 | | 23.70 | 23.57 | 23.63 | | | | |
| 30 | 160 | 0 | | 23.78 | 23.77 | 23.76 | | | | |
| 30 | 1 | 1 | 16-QAM | 23.51 | 23.40 | 23.39 | 29.01 | 0.7962 | | |
| 30 | 1 | 1 | 64-QAM | 22.05 | 21.99 | 21.93 | | | | |
| 30 | 1 | 1 | 256-QAM | 20.70 | 20.32 | 20.31 | | | | |
| Limit | EIRP < 2W | | | Result | | | Pass | | | |



| NR n38 Maximum Average Power [dBm] (GT - LC = 5.5 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 40 | 1 | 1 | PI/2 BPSK | 24.23 | 24.25 | 23.94 | 30.37 | 1.0889 |
| 40 | 1 | 214 | | 24.13 | 23.84 | 23.87 | | |
| 40 | 108 | 54 | | 24.86 | 24.50 | 24.45 | | |
| 40 | 1 | 0 | | 23.78 | 23.59 | 23.49 | | |
| 40 | 1 | 215 | | 23.67 | 23.41 | 23.43 | | |
| 40 | 216 | 0 | | 24.17 | 23.81 | 23.82 | | |
| 40 | 1 | 1 | QPSK | 24.42 | 24.10 | 24.06 | | |
| 40 | 1 | 214 | | 24.30 | 23.86 | 24.04 | | |
| 40 | 108 | 54 | | 24.87 | 24.49 | 24.55 | | |
| 40 | 1 | 0 | | 23.50 | 23.08 | 23.12 | | |
| 40 | 1 | 215 | | 23.39 | 22.92 | 23.03 | | |
| 40 | 216 | 0 | | 23.76 | 23.30 | 23.32 | | |
| 40 | 1 | 1 | 16-QAM | 23.39 | 23.27 | 22.98 | 28.89 | 0.7745 |
| 40 | 1 | 1 | 64-QAM | 21.88 | 21.77 | 21.62 | | |
| 40 | 1 | 1 | 256-QAM | 20.33 | 19.63 | 19.58 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |



| NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 5.5 dB) | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 10 | 1 | 1 | PI/2 BPSK | 26.76 | 26.54 | 26.21 | 32.55 | 1.7989 |
| 10 | 1 | 50 | | 26.79 | 26.57 | 26.28 | | |
| 10 | 25 | 12 | | 26.86 | 26.54 | 26.35 | | |
| 10 | 1 | 0 | | 23.32 | 23.09 | 22.74 | | |
| 10 | 1 | 51 | | 23.44 | 23.13 | 22.82 | | |
| 10 | 50 | 0 | | 26.31 | 26.10 | 25.77 | | |
| 10 | 1 | 1 | QPSK | 26.99 | 26.67 | 26.32 | | |
| 10 | 1 | 50 | | 27.05 | 26.65 | 26.38 | | |
| 10 | 25 | 12 | | 26.83 | 26.62 | 26.28 | | |
| 10 | 1 | 0 | | 23.32 | 23.11 | 22.79 | | |
| 10 | 1 | 51 | | 23.43 | 23.16 | 22.87 | | |
| 10 | 50 | 0 | | 25.79 | 25.61 | 25.31 | | |
| 10 | 1 | 1 | 16-QAM | 25.73 | 25.41 | 25.10 | 31.23 | 1.3274 |
| 10 | 1 | 1 | 64-QAM | 24.18 | 23.95 | 23.73 | | |
| 10 | 1 | 1 | 256-QAM | 22.39 | 22.15 | 21.87 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 5.5 dB) | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 15 | 1 | 1 | PI/2 BPSK | 26.88 | 26.79 | 26.45 | 32.66 | 1.8450 |
| 15 | 1 | 77 | | 26.97 | 26.80 | 26.50 | | |
| 15 | 36 | 18 | | 27.06 | 26.81 | 26.58 | | |
| 15 | 1 | 0 | | 23.48 | 23.23 | 22.96 | | |
| 15 | 1 | 78 | | 23.51 | 23.27 | 23.00 | | |
| 15 | 75 | 0 | | 26.52 | 26.27 | 26.07 | | |
| 15 | 1 | 1 | QPSK | 27.16 | 26.96 | 26.61 | | |
| 15 | 1 | 77 | | 27.09 | 26.99 | 26.70 | | |
| 15 | 36 | 18 | | 27.04 | 26.82 | 26.59 | | |
| 15 | 1 | 0 | | 23.46 | 23.23 | 23.04 | | |
| 15 | 1 | 78 | | 23.50 | 23.31 | 23.14 | | |
| 15 | 75 | 0 | | 26.00 | 25.79 | 25.62 | | |
| 15 | 1 | 1 | 16-QAM | 25.79 | 25.81 | 25.26 | 31.31 | 1.3521 |
| 15 | 1 | 1 | 64-QAM | 24.42 | 24.36 | 23.89 | | |
| 15 | 1 | 1 | 256-QAM | 22.39 | 22.31 | 22.03 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |



| NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 5.5 dB) | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 20 | 1 | 1 | PI/2 BPSK | 26.88 | 26.71 | 26.48 | 32.66 | 1.8450 |
| 20 | 1 | 104 | | 26.90 | 26.73 | 26.46 | | |
| 20 | 50 | 25 | | 27.00 | 26.81 | 26.62 | | |
| 20 | 1 | 0 | | 23.44 | 23.21 | 22.97 | | |
| 20 | 1 | 105 | | 23.48 | 23.25 | 22.95 | | |
| 20 | 100 | 0 | | 26.47 | 26.27 | 26.04 | | |
| 20 | 1 | 1 | QPSK | 27.16 | 26.77 | 26.56 | | |
| 20 | 1 | 104 | | 26.96 | 26.83 | 26.60 | | |
| 20 | 50 | 25 | | 27.04 | 26.81 | 26.63 | | |
| 20 | 1 | 0 | | 23.42 | 23.19 | 22.95 | | |
| 20 | 1 | 105 | | 23.42 | 23.21 | 22.99 | | |
| 20 | 100 | 0 | | 25.98 | 25.81 | 25.58 | | |
| 20 | 1 | 1 | 16-QAM | 25.76 | 25.63 | 25.38 | 31.26 | 1.3366 |
| 20 | 1 | 1 | 64-QAM | 24.26 | 24.13 | 23.90 | | |
| 20 | 1 | 1 | 256-QAM | 22.94 | 22.25 | 22.13 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 5.5 dB) | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 30 | 1 | 1 | PI/2 BPSK | 26.74 | 26.56 | 26.29 | 32.55 | 1.7989 |
| 30 | 1 | 158 | | 26.77 | 26.50 | 26.39 | | |
| 30 | 80 | 40 | | 27.03 | 26.83 | 26.69 | | |
| 30 | 1 | 0 | | 23.28 | 23.07 | 22.83 | | |
| 30 | 1 | 159 | | 23.38 | 22.97 | 22.92 | | |
| 30 | 160 | 0 | | 26.46 | 26.23 | 26.10 | | |
| 30 | 1 | 1 | QPSK | 26.91 | 26.67 | 26.37 | | |
| 30 | 1 | 158 | | 27.03 | 26.57 | 26.51 | | |
| 30 | 80 | 40 | | 27.05 | 26.84 | 26.69 | | |
| 30 | 1 | 0 | | 23.27 | 23.03 | 22.83 | | |
| 30 | 1 | 159 | | 23.28 | 23.04 | 22.98 | | |
| 30 | 160 | 0 | | 26.02 | 25.77 | 25.58 | | |
| 30 | 1 | 1 | 16-QAM | 25.56 | 25.46 | 25.21 | 31.06 | 1.2764 |
| 30 | 1 | 1 | 64-QAM | 24.22 | 23.96 | 23.80 | | |
| 30 | 1 | 1 | 256-QAM | 22.34 | 21.80 | 22.27 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |



| NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 5.5 dB) | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 40 | 1 | 1 | PI/2 BPSK | 26.49 | 26.37 | 26.06 | 32.54 | 1.7947 |
| 40 | 1 | 214 | | 26.51 | 26.26 | 26.12 | | |
| 40 | 108 | 54 | | 27.03 | 26.85 | 26.70 | | |
| 40 | 1 | 0 | | 23.10 | 22.84 | 22.55 | | |
| 40 | 1 | 215 | | 23.02 | 22.84 | 22.57 | | |
| 40 | 216 | 0 | | 26.38 | 26.18 | 26.02 | | |
| 40 | 1 | 1 | QPSK | 26.59 | 26.37 | 26.12 | | |
| 40 | 1 | 214 | | 26.58 | 26.35 | 26.20 | | |
| 40 | 108 | 54 | | 27.04 | 26.80 | 26.70 | | |
| 40 | 1 | 0 | | 23.07 | 22.88 | 22.57 | | |
| 40 | 1 | 215 | | 23.02 | 22.82 | 22.64 | | |
| 40 | 216 | 0 | | 25.90 | 25.74 | 25.56 | | |
| 40 | 1 | 1 | 16-QAM | 25.31 | 25.21 | 24.96 | 30.81 | 1.2050 |
| 40 | 1 | 1 | 64-QAM | 24.00 | 23.69 | 23.45 | | |
| 40 | 1 | 1 | 256-QAM | 22.18 | 21.95 | 21.74 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 5.5 dB) | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 50 | 1 | 1 | PI/2 BPSK | 26.76 | 26.63 | 26.32 | 32.53 | 1.7906 |
| 50 | 1 | 268 | | 26.84 | 26.58 | 26.45 | | |
| 50 | 135 | 67 | | 27.02 | 26.81 | 26.67 | | |
| 50 | 1 | 0 | | 23.32 | 23.19 | 22.83 | | |
| 50 | 1 | 269 | | 23.33 | 23.03 | 22.97 | | |
| 50 | 270 | 0 | | 26.48 | 26.29 | 26.12 | | |
| 50 | 1 | 1 | QPSK | 26.83 | 26.74 | 26.43 | | |
| 50 | 1 | 268 | | 26.92 | 26.71 | 26.55 | | |
| 50 | 135 | 67 | | 27.03 | 26.80 | 26.71 | | |
| 50 | 1 | 0 | | 23.27 | 23.18 | 22.87 | | |
| 50 | 1 | 269 | | 23.39 | 23.10 | 23.00 | | |
| 50 | 270 | 0 | | 25.97 | 25.80 | 25.67 | | |
| 50 | 1 | 1 | 16-QAM | 25.47 | 25.67 | 25.25 | 31.17 | 1.3092 |
| 50 | 1 | 1 | 64-QAM | 24.31 | 24.12 | 23.77 | | |
| 50 | 1 | 1 | 256-QAM | 22.34 | 22.17 | 21.88 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |



| NR n66 Maximum Average Power [dBm] (GT - LC = 5 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 5 | 1 | 1 | PI/2 BPSK | 24.88 | 24.76 | 24.60 | 29.99 | 0.9977 |
| 5 | 1 | 23 | | 24.80 | 24.78 | 24.58 | | |
| 5 | 12 | 6 | | 24.99 | 24.95 | 24.73 | | |
| 5 | 1 | 0 | | 24.37 | 24.30 | 24.10 | | |
| 5 | 1 | 24 | | 24.31 | 24.35 | 24.03 | | |
| 5 | 25 | 0 | | 24.48 | 24.39 | 24.22 | | |
| 5 | 1 | 1 | QPSK | 24.93 | 24.90 | 24.69 | | |
| 5 | 1 | 23 | | 24.88 | 24.92 | 24.64 | | |
| 5 | 12 | 6 | | 24.99 | 24.96 | 24.95 | | |
| 5 | 1 | 0 | | 23.89 | 23.81 | 23.61 | | |
| 5 | 1 | 24 | | 23.87 | 23.87 | 23.56 | | |
| 5 | 25 | 0 | | 24.09 | 23.93 | 23.74 | | |
| 5 | 1 | 1 | 16-QAM | 23.88 | 23.88 | 23.55 | 28.88 | 0.7727 |
| 5 | 1 | 1 | 64-QAM | 22.90 | 22.79 | 22.64 | | |
| 5 | 1 | 1 | 256-QAM | 20.93 | 20.85 | 20.64 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| NR n66 Maximum Average Power [dBm] (GT - LC = 5 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 10 | 1 | 1 | PI/2 BPSK | 24.81 | 24.64 | 24.57 | 29.99 | 0.9977 |
| 10 | 1 | 50 | | 24.81 | 24.82 | 24.51 | | |
| 10 | 25 | 12 | | 24.97 | 24.80 | 24.62 | | |
| 10 | 1 | 0 | | 24.35 | 24.17 | 24.14 | | |
| 10 | 1 | 51 | | 24.40 | 24.40 | 24.07 | | |
| 10 | 50 | 0 | | 24.40 | 24.35 | 24.11 | | |
| 10 | 1 | 1 | QPSK | 24.91 | 24.71 | 24.64 | | |
| 10 | 1 | 50 | | 24.92 | 24.86 | 24.60 | | |
| 10 | 25 | 12 | | 24.99 | 24.85 | 24.69 | | |
| 10 | 1 | 0 | | 23.91 | 23.69 | 23.64 | | |
| 10 | 1 | 51 | | 23.91 | 23.89 | 23.61 | | |
| 10 | 50 | 0 | | 23.93 | 23.80 | 23.61 | | |
| 10 | 1 | 1 | 16-QAM | 23.92 | 23.65 | 23.65 | 28.92 | 0.7798 |
| 10 | 1 | 1 | 64-QAM | 22.82 | 22.64 | 22.52 | | |
| 10 | 1 | 1 | 256-QAM | 20.98 | 20.78 | 20.78 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |



| NR n66 Maximum Average Power [dBm] (GT - LC = 5 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 15 | 1 | 1 | PI/2 BPSK | 24.94 | 24.73 | 24.69 | 29.99 | 0.9977 |
| 15 | 1 | 77 | | 24.91 | 24.88 | 24.56 | | |
| 15 | 36 | 18 | | 24.99 | 24.95 | 24.81 | | |
| 15 | 1 | 0 | | 24.47 | 24.27 | 24.19 | | |
| 15 | 1 | 78 | | 24.41 | 24.44 | 24.07 | | |
| 15 | 75 | 0 | | 24.54 | 24.42 | 24.29 | | |
| 15 | 1 | 1 | QPSK | 24.92 | 24.82 | 24.74 | | |
| 15 | 1 | 77 | | 24.98 | 24.99 | 24.64 | | |
| 15 | 36 | 18 | | 24.97 | 24.94 | 24.83 | | |
| 15 | 1 | 0 | | 24.00 | 23.82 | 23.72 | | |
| 15 | 1 | 78 | | 23.94 | 23.98 | 23.61 | | |
| 15 | 75 | 0 | | 24.10 | 23.97 | 23.76 | | |
| 15 | 1 | 1 | 16-QAM | 23.91 | 23.76 | 23.71 | 28.91 | 0.7780 |
| 15 | 1 | 1 | 64-QAM | 22.99 | 22.72 | 22.69 | | |
| 15 | 1 | 1 | 256-QAM | 20.97 | 20.87 | 20.74 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| NR n66 Maximum Average Power [dBm] (GT - LC = 5 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 20 | 1 | 1 | PI/2 BPSK | 24.87 | 24.73 | 24.70 | 29.99 | 0.9977 |
| 20 | 1 | 104 | | 24.67 | 24.88 | 24.55 | | |
| 20 | 50 | 25 | | 24.95 | 24.98 | 24.87 | | |
| 20 | 1 | 0 | | 24.31 | 24.18 | 24.18 | | |
| 20 | 1 | 105 | | 24.21 | 24.38 | 24.05 | | |
| 20 | 100 | 0 | | 24.45 | 24.44 | 24.30 | | |
| 20 | 1 | 1 | QPSK | 24.95 | 24.80 | 24.79 | | |
| 20 | 1 | 104 | | 24.78 | 24.92 | 24.66 | | |
| 20 | 50 | 25 | | 23.95 | 24.99 | 24.92 | | |
| 20 | 1 | 0 | | 23.88 | 23.77 | 23.71 | | |
| 20 | 1 | 105 | | 23.68 | 23.89 | 23.56 | | |
| 20 | 100 | 0 | | 24.03 | 23.96 | 23.83 | | |
| 20 | 1 | 1 | 16-QAM | 23.88 | 23.69 | 23.69 | 28.88 | 0.7727 |
| 20 | 1 | 1 | 64-QAM | 22.89 | 22.70 | 22.67 | | |
| 20 | 1 | 1 | 256-QAM | 20.91 | 20.78 | 20.72 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |



| NR n66 Maximum Average Power [dBm] (GT - LC = 5 dB) | | | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) | | |
| 25 | 1 | 1 | PI/2 BPSK | 24.77 | 24.60 | 24.70 | 29.99 | 0.9977 | | |
| 25 | 1 | 131 | | 24.65 | 24.79 | 24.54 | | | | |
| 25 | 64 | 32 | | 24.91 | 24.94 | 24.98 | | | | |
| 25 | 1 | 0 | | 24.25 | 24.09 | 24.23 | | | | |
| 25 | 1 | 132 | | 24.13 | 24.28 | 24.02 | | | | |
| 25 | 128 | 0 | | 24.37 | 24.41 | 24.33 | | | | |
| 25 | 1 | 1 | QPSK | 24.89 | 24.72 | 24.78 | | | 28.86 | 0.7691 |
| 25 | 1 | 131 | | 24.73 | 24.86 | 24.62 | | | | |
| 25 | 64 | 32 | | 24.92 | 24.99 | 24.92 | | | | |
| 25 | 1 | 0 | | 23.83 | 23.71 | 23.76 | | | | |
| 25 | 1 | 132 | | 23.64 | 23.82 | 23.58 | | | | |
| 25 | 128 | 0 | | 23.94 | 23.97 | 23.89 | | | | |
| 25 | 1 | 1 | 16-QAM | 23.86 | 23.69 | 23.74 | 28.86 | 0.7691 | | |
| 25 | 1 | 1 | 64-QAM | 22.80 | 22.66 | 22.62 | | | | |
| 25 | 1 | 1 | 256-QAM | 20.84 | 20.68 | 20.73 | | | | |
| Limit | EIRP < 1W | | | Result | | | Pass | | | |

| NR n66 Maximum Average Power [dBm] (GT - LC = 5 dB) | | | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) | | |
| 30 | 1 | 1 | PI/2 BPSK | 24.77 | 24.58 | 24.69 | 29.99 | 0.9977 | | |
| 30 | 1 | 158 | | 24.62 | 24.70 | 24.49 | | | | |
| 30 | 80 | 40 | | 24.93 | 24.96 | 24.99 | | | | |
| 30 | 1 | 0 | | 24.29 | 24.09 | 24.19 | | | | |
| 30 | 1 | 159 | | 24.17 | 24.23 | 24.02 | | | | |
| 30 | 160 | 0 | | 24.43 | 24.44 | 24.38 | | | | |
| 30 | 1 | 1 | QPSK | 24.85 | 24.68 | 24.78 | | | 28.81 | 0.7603 |
| 30 | 1 | 158 | | 24.73 | 24.77 | 24.63 | | | | |
| 30 | 80 | 40 | | 24.93 | 24.92 | 24.97 | | | | |
| 30 | 1 | 0 | | 23.84 | 23.59 | 23.73 | | | | |
| 30 | 1 | 159 | | 23.72 | 23.74 | 23.56 | | | | |
| 30 | 160 | 0 | | 23.96 | 23.96 | 23.90 | | | | |
| 30 | 1 | 1 | 16-QAM | 23.81 | 23.64 | 23.67 | 28.81 | 0.7603 | | |
| 30 | 1 | 1 | 64-QAM | 22.68 | 22.58 | 22.63 | | | | |
| 30 | 1 | 1 | 256-QAM | 20.79 | 20.62 | 20.79 | | | | |
| Limit | EIRP < 1W | | | Result | | | Pass | | | |



| NR n66 Maximum Average Power [dBm] (GT - LC = 5 dB) | | | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) | | |
| 35 | 1 | 1 | PI/2 BPSK | 24.41 | 24.26 | 24.23 | 29.88 | 0.9727 | | |
| 35 | 1 | 186 | | 24.30 | 24.35 | 24.04 | | | | |
| 35 | 90 | 45 | | 24.79 | 24.84 | 24.83 | | | | |
| 35 | 1 | 0 | | 23.89 | 23.76 | 23.74 | | | | |
| 35 | 1 | 187 | | 23.78 | 23.83 | 23.50 | | | | |
| 35 | 180 | 0 | | 24.22 | 24.29 | 24.11 | | | | |
| 35 | 1 | 1 | QPSK | 24.41 | 24.25 | 24.19 | | | 29.88 | 0.9727 |
| 35 | 1 | 186 | | 24.25 | 24.33 | 23.99 | | | | |
| 35 | 90 | 45 | | 24.87 | 24.88 | 24.83 | | | | |
| 35 | 1 | 0 | | 23.38 | 23.18 | 23.19 | | | | |
| 35 | 1 | 187 | | 23.24 | 23.24 | 22.96 | | | | |
| 35 | 180 | 0 | | 23.74 | 23.82 | 23.73 | | | | |
| 35 | 1 | 1 | 16-QAM | 23.22 | 23.04 | 23.08 | 28.22 | 0.6637 | | |
| 35 | 1 | 1 | 64-QAM | 22.34 | 22.10 | 22.17 | | | | |
| 35 | 1 | 1 | 256-QAM | 20.17 | 20.06 | 19.92 | | | | |
| Limit | EIRP < 1W | | | Result | | | Pass | | | |

| NR n66 Maximum Average Power [dBm] (GT - LC = 5 dB) | | | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) | | |
| 40 | 1 | 1 | PI/2 BPSK | 24.42 | 24.38 | 24.40 | 29.98 | 0.9954 | | |
| 40 | 1 | 214 | | 24.43 | 24.45 | 24.29 | | | | |
| 40 | 108 | 54 | | 24.93 | 24.98 | 24.98 | | | | |
| 40 | 1 | 0 | | 23.96 | 23.84 | 23.90 | | | | |
| 40 | 1 | 215 | | 23.94 | 23.90 | 23.75 | | | | |
| 40 | 216 | 0 | | 24.26 | 24.35 | 24.27 | | | | |
| 40 | 1 | 1 | QPSK | 24.54 | 24.44 | 24.42 | | | 29.98 | 0.9954 |
| 40 | 1 | 214 | | 24.44 | 24.50 | 24.32 | | | | |
| 40 | 108 | 54 | | 24.96 | 24.91 | 24.91 | | | | |
| 40 | 1 | 0 | | 23.46 | 23.35 | 23.39 | | | | |
| 40 | 1 | 215 | | 23.42 | 23.45 | 23.30 | | | | |
| 40 | 216 | 0 | | 23.84 | 23.96 | 23.81 | | | | |
| 40 | 1 | 1 | 16-QAM | 23.43 | 23.46 | 23.44 | 28.46 | 0.7015 | | |
| 40 | 1 | 1 | 64-QAM | 22.47 | 22.36 | 22.33 | | | | |
| 40 | 1 | 1 | 256-QAM | 20.52 | 20.45 | 20.31 | | | | |
| Limit | EIRP < 1W | | | Result | | | Pass | | | |



| NR n66 Maximum Average Power [dBm] (GT - LC = 5 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 45 | 1 | 1 | PI/2 BPSK | 24.78 | 24.75 | 24.69 | 29.99 | 0.9977 |
| 45 | 1 | 239 | | 24.69 | 24.72 | 24.48 | | |
| 45 | 120 | 60 | | 24.99 | 24.91 | 24.94 | | |
| 45 | 1 | 0 | | 24.28 | 24.26 | 24.15 | | |
| 45 | 1 | 238 | | 24.72 | 24.75 | 24.54 | | |
| 45 | 240 | 0 | | 24.47 | 24.56 | 24.54 | | |
| 45 | 1 | 1 | QPSK | 24.82 | 24.88 | 24.78 | | |
| 45 | 1 | 239 | | 24.72 | 24.78 | 24.56 | | |
| 45 | 120 | 60 | | 24.93 | 24.95 | 24.95 | | |
| 45 | 1 | 0 | | 23.79 | 23.81 | 23.68 | | |
| 45 | 1 | 238 | | 24.74 | 24.80 | 24.61 | | |
| 45 | 240 | 0 | | 23.98 | 24.10 | 24.06 | | |
| 45 | 1 | 1 | 16-QAM | 23.81 | 23.74 | 23.76 | 28.81 | 0.7603 |
| 45 | 1 | 1 | 64-QAM | 22.83 | 22.77 | 22.71 | | |
| 45 | 1 | 1 | 256-QAM | 20.82 | 20.84 | 20.78 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |



| NR n71 Maximum Average Power [dBm] (GT - LC = 5 dB) | | | | | | | | | | |
|---|----------|-----------|-----------|--------|--------|---------|-----------|--------|-------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP(W) | | |
| 5 | 1 | 1 | PI/2 BPSK | 24.48 | 24.55 | 24.42 | 27.77 | 0.5984 | | |
| 5 | 1 | 23 | | 24.59 | 24.52 | 24.40 | | | | |
| 5 | 12 | 6 | | 24.79 | 24.74 | 24.63 | | | | |
| 5 | 1 | 0 | | 24.07 | 24.06 | 24.01 | | | | |
| 5 | 1 | 24 | | 24.19 | 24.06 | 23.94 | | | | |
| 5 | 25 | 0 | | 24.29 | 24.24 | 24.14 | | | | |
| 5 | 1 | 1 | QPSK | 24.88 | 24.84 | 24.78 | | | 27.16 | 0.5200 |
| 5 | 1 | 23 | | 24.92 | 24.88 | 24.86 | | | | |
| 5 | 12 | 6 | | 24.76 | 24.76 | 24.68 | | | | |
| 5 | 1 | 0 | | 23.87 | 23.81 | 23.74 | | | | |
| 5 | 1 | 24 | | 23.89 | 23.86 | 23.79 | | | | |
| 5 | 25 | 0 | | 23.80 | 23.83 | 23.71 | | | | |
| 5 | 1 | 1 | 16-QAM | 24.31 | 24.12 | 24.17 | 27.16 | 0.5200 | | |
| 5 | 1 | 1 | 64-QAM | 23.17 | 22.83 | 22.80 | | | | |
| 5 | 1 | 1 | 256-QAM | 20.42 | 20.38 | 20.35 | | | | |
| Limit | ERP < 3W | | | Result | | | Pass | | | |

| NR n71 Maximum Average Power [dBm] (GT - LC = 5 dB) | | | | | | | | | | |
|---|----------|-----------|-----------|--------|--------|---------|-----------|--------|-------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP(W) | | |
| 10 | 1 | 1 | PI/2 BPSK | 24.37 | 24.43 | 24.46 | 27.77 | 0.5984 | | |
| 10 | 1 | 50 | | 24.57 | 24.52 | 24.36 | | | | |
| 10 | 25 | 12 | | 24.72 | 24.69 | 24.58 | | | | |
| 10 | 1 | 0 | | 23.94 | 24.06 | 24.07 | | | | |
| 10 | 1 | 51 | | 24.15 | 24.13 | 23.96 | | | | |
| 10 | 50 | 0 | | 24.15 | 24.09 | 23.95 | | | | |
| 10 | 1 | 1 | QPSK | 24.83 | 24.74 | 24.71 | | | 26.99 | 0.5000 |
| 10 | 1 | 50 | | 24.81 | 24.92 | 24.73 | | | | |
| 10 | 25 | 12 | | 24.72 | 24.73 | 24.59 | | | | |
| 10 | 1 | 0 | | 23.74 | 23.74 | 23.67 | | | | |
| 10 | 1 | 51 | | 23.92 | 23.88 | 23.72 | | | | |
| 10 | 50 | 0 | | 23.69 | 23.62 | 23.47 | | | | |
| 10 | 1 | 1 | 16-QAM | 24.08 | 24.14 | 23.90 | 26.99 | 0.5000 | | |
| 10 | 1 | 1 | 64-QAM | 22.97 | 22.79 | 22.72 | | | | |
| 10 | 1 | 1 | 256-QAM | 20.26 | 20.33 | 20.24 | | | | |
| Limit | ERP < 3W | | | Result | | | Pass | | | |



| NR n71 Maximum Average Power [dBm] (GT - LC = 5 dB) | | | | | | | | |
|---|----------|-----------|-----------|--------|--------|---------|-----------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |
| 15 | 1 | 1 | PI/2 BPSK | 24.42 | 24.58 | 24.50 | 27.81 | 0.6039 |
| 15 | 1 | 77 | | 24.62 | 24.68 | 24.43 | | |
| 15 | 36 | 18 | | 24.74 | 24.80 | 24.74 | | |
| 15 | 1 | 0 | | 24.04 | 24.15 | 24.11 | | |
| 15 | 1 | 78 | | 24.19 | 24.26 | 24.03 | | |
| 15 | 75 | 0 | | 24.32 | 24.33 | 24.23 | | |
| 15 | 1 | 1 | QPSK | 24.86 | 24.90 | 24.84 | | |
| 15 | 1 | 77 | | 24.91 | 24.96 | 24.80 | | |
| 15 | 36 | 18 | | 24.86 | 24.85 | 24.77 | | |
| 15 | 1 | 0 | | 23.83 | 23.86 | 23.78 | | |
| 15 | 1 | 78 | | 24.00 | 24.00 | 23.83 | | |
| 15 | 75 | 0 | | 23.84 | 23.91 | 23.78 | | |
| 15 | 1 | 1 | 16-QAM | 24.21 | 24.23 | 24.14 | 27.08 | 0.5105 |
| 15 | 1 | 1 | 64-QAM | 23.13 | 22.93 | 22.87 | | |
| 15 | 1 | 1 | 256-QAM | 20.39 | 20.48 | 20.43 | | |
| Limit | ERP < 3W | | | Result | | | Pass | |

| NR n71 Maximum Average Power [dBm] (GT - LC = 5 dB) | | | | | | | | |
|---|----------|-----------|-----------|--------|--------|---------|-----------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |
| 20 | 1 | 1 | PI/2 BPSK | 24.46 | 24.58 | 24.52 | 27.83 | 0.6067 |
| 20 | 1 | 104 | | 24.55 | 24.58 | 24.30 | | |
| 20 | 50 | 25 | | 24.82 | 24.79 | 24.81 | | |
| 20 | 1 | 0 | | 24.01 | 24.15 | 24.01 | | |
| 20 | 1 | 105 | | 24.12 | 24.17 | 23.94 | | |
| 20 | 100 | 0 | | 24.24 | 24.30 | 24.34 | | |
| 20 | 1 | 1 | QPSK | 24.81 | 24.84 | 24.79 | | |
| 20 | 1 | 104 | | 24.98 | 24.85 | 24.84 | | |
| 20 | 50 | 25 | | 24.87 | 24.84 | 24.84 | | |
| 20 | 1 | 0 | | 23.85 | 23.78 | 23.75 | | |
| 20 | 1 | 105 | | 23.94 | 23.83 | 23.76 | | |
| 20 | 100 | 0 | | 23.78 | 23.85 | 23.86 | | |
| 20 | 1 | 1 | 16-QAM | 23.84 | 24.11 | 24.04 | 26.96 | 0.4966 |
| 20 | 1 | 1 | 64-QAM | 23.29 | 22.83 | 22.81 | | |
| 20 | 1 | 1 | 256-QAM | 20.32 | 20.36 | 20.41 | | |
| Limit | ERP < 3W | | | Result | | | Pass | |



| Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 10 | 1 | 1 | PI/2 BPSK | 26.09 | 26.03 | 26.17 | 29.31 | 0.8531 |
| 10 | 1 | 50 | | 26.04 | 26.07 | 26.16 | | |
| 10 | 25 | 12 | | 26.15 | 26.09 | 26.29 | | |
| 10 | 1 | 0 | | 22.63 | 22.67 | 22.86 | | |
| 10 | 1 | 51 | | 22.67 | 22.81 | 22.79 | | |
| 10 | 50 | 0 | | 25.57 | 25.54 | 25.67 | | |
| 10 | 1 | 1 | QPSK | 26.03 | 26.13 | 26.27 | | |
| 10 | 1 | 50 | | 26.16 | 26.25 | 26.31 | | |
| 10 | 25 | 12 | | 26.16 | 26.14 | 26.30 | | |
| 10 | 1 | 0 | | 22.61 | 22.68 | 22.84 | | |
| 10 | 1 | 51 | | 22.67 | 22.79 | 22.87 | | |
| 10 | 50 | 0 | | 25.00 | 25.06 | 25.15 | | |
| 10 | 1 | 1 | 16-QAM | 24.82 | 24.89 | 24.94 | 27.94 | 0.6223 |
| 10 | 1 | 1 | 64-QAM | 23.45 | 23.48 | 23.72 | | |
| 10 | 1 | 1 | 256-QAM | 21.64 | 21.63 | 21.68 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 15 | 1 | 1 | PI/2 BPSK | 26.18 | 26.18 | 26.27 | 29.51 | 0.8933 |
| 15 | 1 | 77 | | 26.22 | 26.18 | 26.27 | | |
| 15 | 36 | 18 | | 26.18 | 26.31 | 26.44 | | |
| 15 | 1 | 0 | | 22.66 | 22.73 | 22.92 | | |
| 15 | 1 | 78 | | 22.74 | 22.89 | 23.12 | | |
| 15 | 75 | 0 | | 25.67 | 25.73 | 25.90 | | |
| 15 | 1 | 1 | QPSK | 26.23 | 26.19 | 26.43 | | |
| 15 | 1 | 77 | | 26.28 | 26.34 | 26.51 | | |
| 15 | 36 | 18 | | 26.23 | 26.23 | 26.47 | | |
| 15 | 1 | 0 | | 22.73 | 22.74 | 22.95 | | |
| 15 | 1 | 78 | | 22.75 | 22.90 | 23.04 | | |
| 15 | 75 | 0 | | 25.24 | 25.18 | 25.49 | | |
| 15 | 1 | 1 | 16-QAM | 25.03 | 24.99 | 25.34 | 28.34 | 0.6823 |
| 15 | 1 | 1 | 64-QAM | 23.74 | 23.65 | 23.74 | | |
| 15 | 1 | 1 | 256-QAM | 21.68 | 21.74 | 21.90 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |



| Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 20 | 1 | 1 | PI/2 BPSK | 26.21 | 26.05 | 26.13 | 29.59 | 0.9099 |
| 20 | 1 | 104 | | 26.12 | 26.12 | 26.18 | | |
| 20 | 50 | 25 | | 26.29 | 26.27 | 26.47 | | |
| 20 | 1 | 0 | | 22.71 | 22.64 | 22.82 | | |
| 20 | 1 | 105 | | 22.74 | 22.90 | 22.93 | | |
| 20 | 100 | 0 | | 25.67 | 25.78 | 25.89 | | |
| 20 | 1 | 1 | QPSK | 26.22 | 26.15 | 26.32 | | |
| 20 | 1 | 104 | | 26.31 | 26.28 | 26.59 | | |
| 20 | 50 | 25 | | 26.36 | 26.24 | 26.54 | | |
| 20 | 1 | 0 | | 22.63 | 22.69 | 22.94 | | |
| 20 | 1 | 105 | | 22.72 | 22.80 | 22.96 | | |
| 20 | 100 | 0 | | 25.16 | 25.19 | 25.38 | | |
| 20 | 1 | 1 | 16-QAM | 25.16 | 24.86 | 25.14 | 28.16 | 0.6546 |
| 20 | 1 | 1 | 64-QAM | 23.80 | 23.51 | 23.77 | | |
| 20 | 1 | 1 | 256-QAM | 21.76 | 21.62 | 21.91 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 30 | 1 | 1 | PI/2 BPSK | 25.95 | 25.88 | 26.12 | 29.42 | 0.8750 |
| 30 | 1 | 158 | | 25.84 | 26.18 | 26.18 | | |
| 30 | 80 | 40 | | 26.18 | 26.26 | 26.42 | | |
| 30 | 1 | 0 | | 22.38 | 22.48 | 22.71 | | |
| 30 | 1 | 159 | | 22.48 | 22.74 | 22.82 | | |
| 30 | 160 | 0 | | 25.60 | 25.63 | 25.80 | | |
| 30 | 1 | 1 | QPSK | 26.03 | 25.92 | 26.13 | | |
| 30 | 1 | 158 | | 25.99 | 26.23 | 26.27 | | |
| 30 | 80 | 40 | | 26.14 | 26.27 | 26.41 | | |
| 30 | 1 | 0 | | 22.48 | 22.45 | 22.70 | | |
| 30 | 1 | 159 | | 22.39 | 22.75 | 22.88 | | |
| 30 | 160 | 0 | | 25.00 | 25.22 | 25.37 | | |
| 30 | 1 | 1 | 16-QAM | 24.80 | 24.54 | 25.08 | 28.08 | 0.6427 |
| 30 | 1 | 1 | 64-QAM | 23.32 | 23.37 | 23.63 | | |
| 30 | 1 | 1 | 256-QAM | 21.37 | 21.61 | 21.71 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |



| Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 40 | 1 | 1 | PI/2 BPSK | 25.72 | 25.57 | 25.97 | 29.49 | 0.8892 |
| 40 | 1 | 214 | | 25.60 | 25.99 | 25.87 | | |
| 40 | 108 | 54 | | 26.20 | 26.16 | 26.40 | | |
| 40 | 1 | 0 | | 22.20 | 22.19 | 22.70 | | |
| 40 | 1 | 215 | | 22.20 | 22.67 | 22.56 | | |
| 40 | 216 | 0 | | 25.52 | 25.59 | 25.81 | | |
| 40 | 1 | 1 | QPSK | 25.77 | 25.55 | 26.10 | | |
| 40 | 1 | 214 | | 25.77 | 26.01 | 26.10 | | |
| 40 | 108 | 54 | | 26.15 | 26.27 | 26.49 | | |
| 40 | 1 | 0 | | 22.20 | 22.14 | 22.60 | | |
| 40 | 1 | 215 | | 22.20 | 22.60 | 22.59 | | |
| 40 | 216 | 0 | | 25.03 | 25.19 | 25.30 | | |
| 40 | 1 | 1 | 16-QAM | 24.54 | 24.64 | 24.88 | 27.88 | 0.6138 |
| 40 | 1 | 1 | 64-QAM | 23.21 | 23.35 | 23.47 | | |
| 40 | 1 | 1 | 256-QAM | 21.24 | 21.27 | 21.53 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 50 | 1 | 1 | PI/2 BPSK | 26.12 | 25.67 | 26.36 | 29.53 | 0.8974 |
| 50 | 1 | 268 | | 25.74 | 26.28 | 26.21 | | |
| 50 | 135 | 67 | | 26.13 | 26.18 | 26.38 | | |
| 50 | 1 | 0 | | 22.64 | 22.37 | 23.09 | | |
| 50 | 1 | 269 | | 22.33 | 22.96 | 22.87 | | |
| 50 | 270 | 0 | | 25.54 | 25.78 | 25.96 | | |
| 50 | 1 | 1 | QPSK | 26.10 | 25.83 | 26.53 | | |
| 50 | 1 | 268 | | 25.78 | 26.46 | 26.31 | | |
| 50 | 135 | 67 | | 26.19 | 26.26 | 26.51 | | |
| 50 | 1 | 0 | | 22.57 | 22.39 | 23.07 | | |
| 50 | 1 | 269 | | 22.33 | 22.94 | 22.92 | | |
| 50 | 270 | 0 | | 25.07 | 25.23 | 25.40 | | |
| 50 | 1 | 1 | 16-QAM | 24.91 | 24.76 | 25.39 | 28.39 | 0.6902 |
| 50 | 1 | 1 | 64-QAM | 23.66 | 23.31 | 23.92 | | |
| 50 | 1 | 1 | 256-QAM | 21.64 | 21.42 | 22.04 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |



| Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 10 | 1 | 1 | PI/2 BPSK | 26.13 | 26.22 | 25.84 | 29.45 | 0.8810 |
| 10 | 1 | 50 | | 26.20 | 26.20 | 25.81 | | |
| 10 | 25 | 12 | | 26.20 | 26.36 | 25.94 | | |
| 10 | 1 | 0 | | 23.03 | 23.09 | 22.81 | | |
| 10 | 1 | 51 | | 23.10 | 23.09 | 22.68 | | |
| 10 | 50 | 0 | | 25.81 | 25.79 | 25.40 | | |
| 10 | 1 | 1 | QPSK | 26.28 | 26.31 | 26.13 | | |
| 10 | 1 | 50 | | 26.38 | 26.45 | 26.20 | | |
| 10 | 25 | 12 | | 26.30 | 26.39 | 25.95 | | |
| 10 | 1 | 0 | | 23.03 | 23.13 | 22.83 | | |
| 10 | 1 | 51 | | 23.13 | 23.06 | 22.84 | | |
| 10 | 50 | 0 | | 25.27 | 25.37 | 24.94 | | |
| 10 | 1 | 1 | 16-QAM | 25.13 | 25.24 | 24.91 | 28.24 | 0.6668 |
| 10 | 1 | 1 | 64-QAM | 23.82 | 23.97 | 23.76 | | |
| 10 | 1 | 1 | 256-QAM | 22.04 | 22.08 | 21.75 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 15 | 1 | 1 | PI/2 BPSK | 26.29 | 26.35 | 26.16 | 29.57 | 0.9057 |
| 15 | 1 | 77 | | 26.28 | 26.29 | 26.10 | | |
| 15 | 36 | 18 | | 26.34 | 26.44 | 26.22 | | |
| 15 | 1 | 0 | | 23.15 | 23.26 | 23.01 | | |
| 15 | 1 | 78 | | 23.18 | 23.08 | 22.99 | | |
| 15 | 75 | 0 | | 25.94 | 26.05 | 25.69 | | |
| 15 | 1 | 1 | QPSK | 26.53 | 26.57 | 26.41 | | |
| 15 | 1 | 77 | | 26.48 | 26.49 | 26.23 | | |
| 15 | 36 | 18 | | 26.41 | 26.49 | 26.28 | | |
| 15 | 1 | 0 | | 23.20 | 23.28 | 23.04 | | |
| 15 | 1 | 78 | | 23.22 | 23.23 | 22.97 | | |
| 15 | 75 | 0 | | 25.53 | 25.59 | 25.39 | | |
| 15 | 1 | 1 | 16-QAM | 25.35 | 25.42 | 25.17 | 28.42 | 0.6950 |
| 15 | 1 | 1 | 64-QAM | 24.10 | 24.09 | 23.86 | | |
| 15 | 1 | 1 | 256-QAM | 22.21 | 22.34 | 22.03 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |



| Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 20 | 1 | 1 | PI/2 BPSK | 26.26 | 26.42 | 26.15 | 29.60 | 0.9120 |
| 20 | 1 | 104 | | 26.24 | 26.22 | 26.00 | | |
| 20 | 50 | 25 | | 26.47 | 26.47 | 26.23 | | |
| 20 | 1 | 0 | | 23.15 | 23.31 | 22.98 | | |
| 20 | 1 | 105 | | 23.24 | 23.06 | 22.92 | | |
| 20 | 100 | 0 | | 25.97 | 25.93 | 25.69 | | |
| 20 | 1 | 1 | QPSK | 26.36 | 26.60 | 26.35 | | |
| 20 | 1 | 104 | | 26.52 | 26.26 | 26.09 | | |
| 20 | 50 | 25 | | 26.49 | 26.51 | 26.28 | | |
| 20 | 1 | 0 | | 23.17 | 23.28 | 22.99 | | |
| 20 | 1 | 105 | | 23.22 | 23.21 | 22.82 | | |
| 20 | 100 | 0 | | 25.54 | 25.52 | 25.28 | | |
| 20 | 1 | 1 | 16-QAM | 25.11 | 25.37 | 25.01 | 28.37 | 0.6871 |
| 20 | 1 | 1 | 64-QAM | 24.23 | 24.32 | 23.93 | | |
| 20 | 1 | 1 | 256-QAM | 22.13 | 22.36 | 21.85 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 30 | 1 | 1 | PI/2 BPSK | 26.07 | 26.22 | 26.06 | 29.45 | 0.8810 |
| 30 | 1 | 158 | | 26.04 | 25.98 | 25.89 | | |
| 30 | 80 | 40 | | 26.36 | 26.45 | 26.31 | | |
| 30 | 1 | 0 | | 22.89 | 23.12 | 22.80 | | |
| 30 | 1 | 159 | | 22.88 | 22.82 | 22.76 | | |
| 30 | 160 | 0 | | 25.82 | 25.97 | 25.72 | | |
| 30 | 1 | 1 | QPSK | 26.12 | 26.36 | 26.15 | | |
| 30 | 1 | 158 | | 26.20 | 26.21 | 26.08 | | |
| 30 | 80 | 40 | | 26.37 | 26.44 | 26.40 | | |
| 30 | 1 | 0 | | 22.87 | 23.14 | 22.83 | | |
| 30 | 1 | 159 | | 22.84 | 22.90 | 22.74 | | |
| 30 | 160 | 0 | | 25.32 | 25.50 | 25.26 | | |
| 30 | 1 | 1 | 16-QAM | 25.01 | 25.55 | 24.97 | 28.55 | 0.7161 |
| 30 | 1 | 1 | 64-QAM | 23.80 | 24.12 | 23.75 | | |
| 30 | 1 | 1 | 256-QAM | 21.96 | 22.14 | 21.81 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |



| Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) | | |
| 40 | 1 | 1 | PI/2 BPSK | 25.86 | 26.08 | 25.86 | 29.49 | 0.8892 | | |
| 40 | 1 | 214 | | 25.73 | 25.69 | 25.64 | | | | |
| 40 | 108 | 54 | | 26.29 | 26.40 | 26.34 | | | | |
| 40 | 1 | 0 | | 22.64 | 22.84 | 22.67 | | | | |
| 40 | 1 | 215 | | 22.65 | 22.53 | 22.49 | | | | |
| 40 | 216 | 0 | | 25.70 | 25.81 | 25.74 | | | | |
| 40 | 1 | 1 | QPSK | 25.97 | 26.32 | 26.11 | | | 29.49 | 0.8892 |
| 40 | 1 | 214 | | 25.93 | 25.86 | 25.86 | | | | |
| 40 | 108 | 54 | | 26.32 | 26.49 | 26.40 | | | | |
| 40 | 1 | 0 | | 22.65 | 22.88 | 22.65 | | | | |
| 40 | 1 | 215 | | 22.62 | 22.57 | 22.51 | | | | |
| 40 | 216 | 0 | | 25.30 | 25.34 | 25.18 | | | | |
| 40 | 1 | 1 | 16-QAM | 24.88 | 24.95 | 24.66 | 27.95 | 0.6237 | | |
| 40 | 1 | 1 | 64-QAM | 23.67 | 23.76 | 23.60 | | | | |
| 40 | 1 | 1 | 256-QAM | 21.78 | 21.92 | 21.83 | | | | |
| Limit | EIRP < 1W | | | Result | | | Pass | | | |

| Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) | | |
| 50 | 1 | 1 | PI/2 BPSK | 26.24 | 26.45 | 26.27 | 29.60 | 0.9120 | | |
| 50 | 1 | 268 | | 25.88 | 26.02 | 26.00 | | | | |
| 50 | 135 | 67 | | 26.31 | 26.47 | 26.38 | | | | |
| 50 | 1 | 0 | | 23.08 | 23.35 | 23.11 | | | | |
| 50 | 1 | 269 | | 22.87 | 22.92 | 22.88 | | | | |
| 50 | 270 | 0 | | 25.80 | 26.01 | 25.89 | | | | |
| 50 | 1 | 1 | QPSK | 26.39 | 26.60 | 26.45 | | | 29.60 | 0.9120 |
| 50 | 1 | 268 | | 26.04 | 26.30 | 26.18 | | | | |
| 50 | 135 | 67 | | 26.31 | 26.41 | 26.46 | | | | |
| 50 | 1 | 0 | | 23.02 | 23.35 | 23.09 | | | | |
| 50 | 1 | 269 | | 22.71 | 22.99 | 22.86 | | | | |
| 50 | 270 | 0 | | 25.36 | 25.56 | 25.47 | | | | |
| 50 | 1 | 1 | 16-QAM | 25.18 | 25.60 | 25.43 | 28.60 | 0.7244 | | |
| 50 | 1 | 1 | 64-QAM | 24.10 | 24.32 | 24.13 | | | | |
| 50 | 1 | 1 | 256-QAM | 22.27 | 22.55 | 22.29 | | | | |
| Limit | EIRP < 1W | | | Result | | | Pass | | | |



| Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 10 | 1 | 1 | PI/2 BPSK | 26.18 | 26.14 | 26.08 | 29.33 | 0.857 |
| 10 | 1 | 50 | | 26.23 | 26.12 | 26.15 | | |
| 10 | 25 | 12 | | 26.17 | 26.20 | 26.12 | | |
| 10 | 1 | 0 | | 22.81 | 22.73 | 22.70 | | |
| 10 | 1 | 51 | | 22.81 | 22.85 | 22.84 | | |
| 10 | 50 | 0 | | 25.65 | 25.61 | 25.64 | | |
| 10 | 1 | 1 | QPSK | 26.29 | 26.21 | 26.21 | | |
| 10 | 1 | 50 | | 26.27 | 26.33 | 26.28 | | |
| 10 | 25 | 12 | | 26.21 | 26.20 | 26.07 | | |
| 10 | 1 | 0 | | 22.74 | 22.81 | 22.66 | | |
| 10 | 1 | 51 | | 22.84 | 22.79 | 22.86 | | |
| 10 | 50 | 0 | | 25.10 | 25.20 | 25.07 | | |
| 10 | 1 | 1 | 16-QAM | 25.04 | 24.89 | 24.98 | 28.04 | 0.6368 |
| 10 | 1 | 1 | 64-QAM | 23.53 | 23.78 | 23.52 | | |
| 10 | 1 | 1 | 256-QAM | 21.85 | 21.85 | 21.60 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 15 | 1 | 1 | PI/2 BPSK | 26.26 | 26.32 | 26.17 | 29.58 | 0.9078 |
| 15 | 1 | 77 | | 26.32 | 26.32 | 26.29 | | |
| 15 | 36 | 18 | | 26.40 | 26.40 | 26.29 | | |
| 15 | 1 | 0 | | 22.86 | 22.87 | 22.68 | | |
| 15 | 1 | 78 | | 23.02 | 22.86 | 22.79 | | |
| 15 | 75 | 0 | | 25.89 | 25.86 | 25.79 | | |
| 15 | 1 | 1 | QPSK | 26.55 | 26.46 | 26.25 | | |
| 15 | 1 | 77 | | 26.58 | 26.47 | 26.29 | | |
| 15 | 36 | 18 | | 26.40 | 26.47 | 26.29 | | |
| 15 | 1 | 0 | | 22.94 | 22.82 | 22.71 | | |
| 15 | 1 | 78 | | 22.91 | 22.88 | 22.85 | | |
| 15 | 75 | 0 | | 25.40 | 25.30 | 25.29 | | |
| 15 | 1 | 1 | 16-QAM | 25.24 | 25.10 | 24.97 | 28.24 | 0.6668 |
| 15 | 1 | 1 | 64-QAM | 23.61 | 23.80 | 23.68 | | |
| 15 | 1 | 1 | 256-QAM | 21.94 | 21.80 | 21.76 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |



| Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 20 | 1 | 1 | PI/2 BPSK | 26.25 | 26.34 | 26.08 | 29.48 | 0.8872 |
| 20 | 1 | 104 | | 26.35 | 26.31 | 26.23 | | |
| 20 | 50 | 25 | | 26.38 | 26.41 | 26.34 | | |
| 20 | 1 | 0 | | 22.95 | 22.85 | 22.69 | | |
| 20 | 1 | 105 | | 22.90 | 22.79 | 22.80 | | |
| 20 | 100 | 0 | | 25.88 | 25.87 | 25.72 | | |
| 20 | 1 | 1 | QPSK | 26.37 | 26.44 | 26.23 | | |
| 20 | 1 | 104 | | 26.37 | 26.48 | 26.28 | | |
| 20 | 50 | 25 | | 26.47 | 26.47 | 26.29 | | |
| 20 | 1 | 0 | | 22.88 | 22.83 | 22.63 | | |
| 20 | 1 | 105 | | 22.85 | 22.91 | 22.77 | | |
| 20 | 100 | 0 | | 25.40 | 25.33 | 25.14 | | |
| 20 | 1 | 1 | 16-QAM | 25.09 | 25.13 | 24.97 | 28.13 | 0.6501 |
| 20 | 1 | 1 | 64-QAM | 23.51 | 23.93 | 23.63 | | |
| 20 | 1 | 1 | 256-QAM | 21.93 | 21.95 | 21.70 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 30 | 1 | 1 | PI/2 BPSK | 26.06 | 26.11 | 25.88 | 29.46 | 0.8831 |
| 30 | 1 | 158 | | 26.14 | 26.04 | 26.11 | | |
| 30 | 80 | 40 | | 26.44 | 26.33 | 26.34 | | |
| 30 | 1 | 0 | | 22.66 | 22.70 | 22.50 | | |
| 30 | 1 | 159 | | 22.70 | 22.73 | 22.61 | | |
| 30 | 160 | 0 | | 25.73 | 25.76 | 25.71 | | |
| 30 | 1 | 1 | QPSK | 26.26 | 26.27 | 26.05 | | |
| 30 | 1 | 158 | | 26.28 | 26.24 | 26.18 | | |
| 30 | 80 | 40 | | 26.39 | 26.46 | 26.34 | | |
| 30 | 1 | 0 | | 22.70 | 22.64 | 22.64 | | |
| 30 | 1 | 159 | | 22.79 | 22.59 | 22.63 | | |
| 30 | 160 | 0 | | 25.33 | 25.23 | 25.21 | | |
| 30 | 1 | 1 | 16-QAM | 24.74 | 25.00 | 24.77 | 28.00 | 0.6310 |
| 30 | 1 | 1 | 64-QAM | 23.64 | 23.55 | 23.36 | | |
| 30 | 1 | 1 | 256-QAM | 21.75 | 21.38 | 21.65 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |



| Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 40 | 1 | 1 | PI/2 BPSK | 25.82 | 25.88 | 25.70 | 29.46 | 0.8831 |
| 40 | 1 | 214 | | 25.96 | 25.82 | 25.73 | | |
| 40 | 108 | 54 | | 26.41 | 26.39 | 26.31 | | |
| 40 | 1 | 0 | | 22.50 | 22.42 | 22.31 | | |
| 40 | 1 | 215 | | 22.53 | 22.41 | 22.39 | | |
| 40 | 216 | 0 | | 25.78 | 25.72 | 25.56 | | |
| 40 | 1 | 1 | QPSK | 25.95 | 25.98 | 25.83 | | |
| 40 | 1 | 214 | | 26.01 | 25.94 | 25.90 | | |
| 40 | 108 | 54 | | 26.46 | 26.34 | 26.26 | | |
| 40 | 1 | 0 | | 22.40 | 22.45 | 22.29 | | |
| 40 | 1 | 215 | | 22.46 | 22.31 | 22.38 | | |
| 40 | 216 | 0 | | 25.22 | 25.13 | 25.02 | | |
| 40 | 1 | 1 | 16-QAM | 24.63 | 24.75 | 24.58 | 27.75 | 0.5957 |
| 40 | 1 | 1 | 64-QAM | 23.31 | 23.31 | 23.23 | | |
| 40 | 1 | 1 | 256-QAM | 21.46 | 21.49 | 21.27 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 50 | 1 | 1 | PI/2 BPSK | 26.18 | 26.15 | 26.15 | 29.41 | 0.8730 |
| 50 | 1 | 268 | | 26.13 | 26.07 | 25.90 | | |
| 50 | 135 | 67 | | 26.33 | 26.41 | 26.22 | | |
| 50 | 1 | 0 | | 22.78 | 22.77 | 22.81 | | |
| 50 | 1 | 269 | | 22.71 | 22.67 | 22.64 | | |
| 50 | 270 | 0 | | 25.86 | 25.79 | 25.57 | | |
| 50 | 1 | 1 | QPSK | 26.19 | 26.21 | 26.29 | | |
| 50 | 1 | 268 | | 26.21 | 26.11 | 25.96 | | |
| 50 | 135 | 67 | | 26.40 | 26.36 | 26.15 | | |
| 50 | 1 | 0 | | 22.77 | 22.80 | 22.71 | | |
| 50 | 1 | 269 | | 22.65 | 22.67 | 22.55 | | |
| 50 | 270 | 0 | | 25.28 | 25.29 | 25.10 | | |
| 50 | 1 | 1 | 16-QAM | 24.94 | 24.79 | 24.93 | 27.94 | 0.6223 |
| 50 | 1 | 1 | 64-QAM | 23.80 | 23.68 | 23.64 | | |
| 50 | 1 | 1 | 256-QAM | 21.95 | 21.66 | 21.71 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |



| Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 10 | 1 | 1 | PI/2 BPSK | 26.44 | 26.31 | 26.40 | 29.60 | 0.9120 |
| 10 | 1 | 50 | | 26.50 | 26.40 | 26.54 | | |
| 10 | 25 | 12 | | 26.54 | 26.53 | 26.48 | | |
| 10 | 1 | 0 | | 23.05 | 23.00 | 23.07 | | |
| 10 | 1 | 51 | | 23.23 | 23.17 | 23.20 | | |
| 10 | 50 | 0 | | 26.10 | 25.99 | 26.00 | | |
| 10 | 1 | 1 | QPSK | 26.54 | 26.48 | 26.48 | | |
| 10 | 1 | 50 | | 26.57 | 26.57 | 26.60 | | |
| 10 | 25 | 12 | | 26.55 | 26.51 | 26.58 | | |
| 10 | 1 | 0 | | 23.21 | 23.01 | 23.03 | | |
| 10 | 1 | 51 | | 23.06 | 23.15 | 23.27 | | |
| 10 | 50 | 0 | | 25.47 | 25.58 | 25.49 | | |
| 10 | 1 | 1 | 16-QAM | 25.42 | 25.55 | 25.51 | 28.55 | 0.7161 |
| 10 | 1 | 1 | 64-QAM | 23.83 | 23.93 | 24.14 | | |
| 10 | 1 | 1 | 256-QAM | 22.05 | 22.11 | 22.02 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 15 | 1 | 1 | PI/2 BPSK | 26.42 | 26.44 | 26.48 | 29.82 | 0.9594 |
| 15 | 1 | 77 | | 26.51 | 26.44 | 26.55 | | |
| 15 | 36 | 18 | | 26.75 | 26.74 | 26.73 | | |
| 15 | 1 | 0 | | 23.08 | 23.12 | 23.15 | | |
| 15 | 1 | 78 | | 23.18 | 23.26 | 23.32 | | |
| 15 | 75 | 0 | | 26.22 | 26.14 | 26.27 | | |
| 15 | 1 | 1 | QPSK | 26.70 | 26.61 | 26.60 | | |
| 15 | 1 | 77 | | 26.68 | 26.68 | 26.82 | | |
| 15 | 36 | 18 | | 26.69 | 26.79 | 26.70 | | |
| 15 | 1 | 0 | | 23.21 | 23.13 | 23.13 | | |
| 15 | 1 | 78 | | 23.29 | 23.23 | 23.35 | | |
| 15 | 75 | 0 | | 25.73 | 25.79 | 25.68 | | |
| 15 | 1 | 1 | 16-QAM | 25.61 | 25.67 | 25.68 | 28.68 | 0.7379 |
| 15 | 1 | 1 | 64-QAM | 23.95 | 24.21 | 23.97 | | |
| 15 | 1 | 1 | 256-QAM | 22.26 | 22.24 | 22.25 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |



| Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) | | |
| 20 | 1 | 1 | PI/2 BPSK | 26.47 | 26.40 | 26.41 | 29.78 | 0.9506 | | |
| 20 | 1 | 104 | | 26.58 | 26.39 | 26.55 | | | | |
| 20 | 50 | 25 | | 26.70 | 26.66 | 26.61 | | | | |
| 20 | 1 | 0 | | 23.07 | 22.99 | 23.04 | | | | |
| 20 | 1 | 105 | | 23.22 | 23.05 | 23.18 | | | | |
| 20 | 100 | 0 | | 26.29 | 26.21 | 26.14 | | | | |
| 20 | 1 | 1 | QPSK | 26.61 | 26.59 | 26.52 | | | 29.78 | 0.9506 |
| 20 | 1 | 104 | | 26.72 | 26.59 | 26.69 | | | | |
| 20 | 50 | 25 | | 26.76 | 26.78 | 26.70 | | | | |
| 20 | 1 | 0 | | 23.19 | 23.11 | 23.02 | | | | |
| 20 | 1 | 105 | | 23.17 | 23.08 | 23.29 | | | | |
| 20 | 100 | 0 | | 25.78 | 25.66 | 25.65 | | | | |
| 20 | 1 | 1 | 16-QAM | 25.64 | 25.63 | 25.45 | 28.64 | 0.7311 | | |
| 20 | 1 | 1 | 64-QAM | 23.93 | 24.28 | 24.10 | | | | |
| 20 | 1 | 1 | 256-QAM | 22.22 | 22.21 | 21.99 | | | | |
| Limit | EIRP < 1W | | | Result | | | Pass | | | |

| Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) | | |
| 30 | 1 | 1 | PI/2 BPSK | 26.36 | 26.32 | 26.21 | 29.76 | 0.9462 | | |
| 30 | 1 | 158 | | 26.32 | 26.20 | 26.48 | | | | |
| 30 | 80 | 40 | | 26.71 | 26.74 | 26.76 | | | | |
| 30 | 1 | 0 | | 22.91 | 22.86 | 22.74 | | | | |
| 30 | 1 | 159 | | 22.93 | 22.80 | 23.18 | | | | |
| 30 | 160 | 0 | | 26.03 | 26.10 | 26.18 | | | | |
| 30 | 1 | 1 | QPSK | 26.46 | 26.41 | 26.37 | | | 29.76 | 0.9462 |
| 30 | 1 | 158 | | 26.54 | 26.42 | 26.54 | | | | |
| 30 | 80 | 40 | | 26.69 | 26.72 | 26.74 | | | | |
| 30 | 1 | 0 | | 22.90 | 22.86 | 22.87 | | | | |
| 30 | 1 | 159 | | 22.99 | 22.97 | 23.19 | | | | |
| 30 | 160 | 0 | | 25.59 | 25.56 | 25.73 | | | | |
| 30 | 1 | 1 | 16-QAM | 25.43 | 25.51 | 25.29 | 28.51 | 0.7096 | | |
| 30 | 1 | 1 | 64-QAM | 23.94 | 23.67 | 23.97 | | | | |
| 30 | 1 | 1 | 256-QAM | 22.00 | 22.12 | 21.95 | | | | |
| Limit | EIRP < 1W | | | Result | | | Pass | | | |



| Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 40 | 1 | 1 | PI/2 BPSK | 26.09 | 26.00 | 25.98 | 29.77 | 0.9484 |
| 40 | 1 | 214 | | 26.07 | 26.07 | 26.15 | | |
| 40 | 108 | 54 | | 26.77 | 26.57 | 26.68 | | |
| 40 | 1 | 0 | | 22.64 | 22.63 | 22.50 | | |
| 40 | 1 | 215 | | 22.64 | 22.56 | 22.83 | | |
| 40 | 216 | 0 | | 25.97 | 25.93 | 26.00 | | |
| 40 | 1 | 1 | QPSK | 26.18 | 26.21 | 26.14 | | |
| 40 | 1 | 214 | | 26.19 | 26.18 | 26.35 | | |
| 40 | 108 | 54 | | 26.72 | 26.70 | 26.63 | | |
| 40 | 1 | 0 | | 22.63 | 22.67 | 22.63 | | |
| 40 | 1 | 215 | | 22.79 | 22.61 | 22.79 | | |
| 40 | 216 | 0 | | 25.46 | 25.53 | 25.50 | | |
| 40 | 1 | 1 | 16-QAM | 25.13 | 25.12 | 25.18 | 28.18 | 0.6577 |
| 40 | 1 | 1 | 64-QAM | 23.76 | 23.73 | 23.75 | | |
| 40 | 1 | 1 | 256-QAM | 21.80 | 21.66 | 21.67 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 50 | 1 | 1 | PI/2 BPSK | 26.34 | 26.34 | 26.33 | 29.70 | 0.9333 |
| 50 | 1 | 268 | | 26.31 | 26.30 | 26.32 | | |
| 50 | 135 | 67 | | 26.65 | 26.63 | 26.60 | | |
| 50 | 1 | 0 | | 23.04 | 22.92 | 22.88 | | |
| 50 | 1 | 269 | | 22.94 | 23.00 | 23.00 | | |
| 50 | 270 | 0 | | 26.05 | 26.14 | 26.06 | | |
| 50 | 1 | 1 | QPSK | 26.58 | 26.46 | 26.44 | | |
| 50 | 1 | 268 | | 26.43 | 26.50 | 26.59 | | |
| 50 | 135 | 67 | | 26.70 | 26.63 | 26.70 | | |
| 50 | 1 | 0 | | 23.01 | 23.03 | 22.94 | | |
| 50 | 1 | 269 | | 22.96 | 23.04 | 23.01 | | |
| 50 | 270 | 0 | | 25.68 | 25.67 | 25.55 | | |
| 50 | 1 | 1 | 16-QAM | 25.51 | 25.47 | 25.48 | 28.51 | 0.7096 |
| 50 | 1 | 1 | 64-QAM | 24.03 | 23.97 | 23.99 | | |
| 50 | 1 | 1 | 256-QAM | 22.11 | 22.06 | 22.04 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |



<SCS 30k>

| NR n2 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 10 | 1 | 1 | PI/2 BPSK | 24.70 | 24.63 | 24.64 | 32.98 | 1.9861 |
| 10 | 1 | 22 | | 24.72 | 24.56 | 24.62 | | |
| 10 | 12 | 6 | | 24.87 | 24.85 | 24.90 | | |
| 10 | 1 | 0 | | 24.29 | 24.16 | 24.20 | | |
| 10 | 1 | 23 | | 24.34 | 24.11 | 24.26 | | |
| 10 | 24 | 0 | | 24.34 | 24.37 | 24.32 | | |
| 10 | 1 | 1 | QPSK | 24.91 | 24.70 | 24.82 | | |
| 10 | 1 | 22 | | 24.92 | 24.61 | 24.92 | | |
| 10 | 12 | 6 | | 24.85 | 24.85 | 24.98 | | |
| 10 | 1 | 0 | | 23.80 | 23.65 | 23.82 | | |
| 10 | 1 | 23 | | 23.81 | 23.63 | 23.93 | | |
| 10 | 24 | 0 | | 23.88 | 23.85 | 23.97 | | |
| 10 | 1 | 1 | 16-QAM | 23.48 | 24.30 | 23.98 | 32.30 | 1.6982 |
| 10 | 1 | 1 | 64-QAM | 23.51 | 23.25 | 22.84 | | |
| 10 | 1 | 1 | 256-QAM | 20.42 | 20.38 | 20.31 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| NR n2 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 15 | 1 | 1 | PI/2 BPSK | 24.73 | 24.65 | 24.60 | 32.98 | 1.9861 |
| 15 | 1 | 36 | | 24.64 | 24.55 | 24.66 | | |
| 15 | 18 | 9 | | 24.96 | 24.86 | 24.92 | | |
| 15 | 1 | 0 | | 24.17 | 24.17 | 24.11 | | |
| 15 | 1 | 37 | | 24.23 | 24.05 | 24.22 | | |
| 15 | 36 | 0 | | 24.42 | 24.32 | 24.34 | | |
| 15 | 1 | 1 | QPSK | 24.98 | 24.92 | 24.71 | | |
| 15 | 1 | 36 | | 24.90 | 24.98 | 24.89 | | |
| 15 | 18 | 9 | | 24.95 | 24.89 | 24.94 | | |
| 15 | 1 | 0 | | 23.86 | 23.82 | 23.67 | | |
| 15 | 1 | 37 | | 23.81 | 23.86 | 23.92 | | |
| 15 | 36 | 0 | | 23.99 | 23.86 | 23.89 | | |
| 15 | 1 | 1 | 16-QAM | 24.24 | 24.03 | 23.85 | 32.24 | 1.6749 |
| 15 | 1 | 1 | 64-QAM | 23.20 | 23.03 | 22.75 | | |
| 15 | 1 | 1 | 256-QAM | 20.40 | 20.43 | 20.24 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |



| NR n2 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 20 | 1 | 1 | PI/2 BPSK | 24.65 | 24.61 | 24.58 | 32.98 | 1.9861 |
| 20 | 1 | 49 | | 24.62 | 24.44 | 24.60 | | |
| 20 | 25 | 12 | | 24.94 | 24.85 | 24.94 | | |
| 20 | 1 | 0 | | 24.26 | 24.17 | 24.07 | | |
| 20 | 1 | 50 | | 24.21 | 24.01 | 24.13 | | |
| 20 | 50 | 0 | | 24.44 | 24.36 | 24.41 | | |
| 20 | 1 | 1 | QPSK | 24.94 | 24.89 | 24.98 | | |
| 20 | 1 | 49 | | 24.90 | 24.88 | 24.92 | | |
| 20 | 25 | 12 | | 24.91 | 24.92 | 24.93 | | |
| 20 | 1 | 0 | | 23.86 | 23.76 | 23.82 | | |
| 20 | 1 | 50 | | 23.79 | 23.83 | 24.00 | | |
| 20 | 50 | 0 | | 23.92 | 23.88 | 23.92 | | |
| 20 | 1 | 1 | 16-QAM | 23.84 | 23.96 | 23.80 | 31.96 | 1.5704 |
| 20 | 1 | 1 | 64-QAM | 22.66 | 22.99 | 22.65 | | |
| 20 | 1 | 1 | 256-QAM | 20.20 | 20.42 | 20.19 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| NR n2 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 25 | 1 | 1 | PI/2 BPSK | 24.54 | 24.55 | 24.50 | 32.98 | 1.9861 |
| 25 | 1 | 63 | | 24.51 | 24.41 | 24.56 | | |
| 25 | 32 | 16 | | 24.98 | 24.92 | 24.83 | | |
| 25 | 1 | 0 | | 24.07 | 24.14 | 24.06 | | |
| 25 | 1 | 64 | | 24.04 | 23.99 | 24.12 | | |
| 25 | 64 | 0 | | 24.37 | 24.32 | 24.36 | | |
| 25 | 1 | 1 | QPSK | 24.90 | 24.88 | 24.98 | | |
| 25 | 1 | 63 | | 24.85 | 24.81 | 24.93 | | |
| 25 | 32 | 16 | | 24.90 | 24.88 | 24.93 | | |
| 25 | 1 | 0 | | 23.81 | 23.89 | 23.89 | | |
| 25 | 1 | 64 | | 23.74 | 23.76 | 24.04 | | |
| 25 | 64 | 0 | | 23.92 | 23.83 | 23.92 | | |
| 25 | 1 | 1 | 16-QAM | 23.62 | 23.58 | 23.80 | 31.80 | 1.5136 |
| 25 | 1 | 1 | 64-QAM | 22.54 | 22.55 | 22.90 | | |
| 25 | 1 | 1 | 256-QAM | 20.23 | 20.18 | 20.29 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |



| NR n2 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 30 | 1 | 1 | PI/2 BPSK | 24.55 | 24.63 | 24.47 | 32.98 | 1.9861 |
| 30 | 1 | 76 | | 24.54 | 24.50 | 24.61 | | |
| 30 | 36 | 18 | | 24.98 | 24.86 | 24.90 | | |
| 30 | 1 | 0 | | 24.14 | 24.17 | 24.06 | | |
| 30 | 1 | 77 | | 24.13 | 24.07 | 24.16 | | |
| 30 | 75 | 0 | | 24.42 | 24.31 | 24.37 | | |
| 30 | 1 | 1 | QPSK | 24.98 | 24.93 | 24.80 | | |
| 30 | 1 | 76 | | 24.91 | 24.92 | 24.93 | | |
| 30 | 36 | 18 | | 24.91 | 24.96 | 24.98 | | |
| 30 | 1 | 0 | | 23.87 | 23.91 | 23.87 | | |
| 30 | 1 | 77 | | 23.91 | 23.85 | 24.11 | | |
| 30 | 75 | 0 | | 23.94 | 23.85 | 23.91 | | |
| 30 | 1 | 1 | 16-QAM | 23.76 | 23.61 | 23.50 | 31.76 | 1.4997 |
| 30 | 1 | 1 | 64-QAM | 22.92 | 22.51 | 22.44 | | |
| 30 | 1 | 1 | 256-QAM | 20.35 | 20.24 | 20.20 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |



| NR n5 Maximum Average Power [dBm] (GT - LC = 6 dB) | | | | | | | | |
|--|----------|-----------|-----------|--------|--------|---------|-----------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |
| 10 | 1 | 1 | PI/2 BPSK | 24.78 | 24.84 | 24.75 | 28.84 | 0.7656 |
| 10 | 1 | 22 | | 24.84 | 24.73 | 24.59 | | |
| 10 | 12 | 6 | | 24.96 | 24.91 | 24.92 | | |
| 10 | 1 | 0 | | 24.26 | 24.43 | 24.30 | | |
| 10 | 1 | 23 | | 24.42 | 24.29 | 24.23 | | |
| 10 | 24 | 0 | | 24.63 | 24.59 | 24.53 | | |
| 10 | 1 | 1 | QPSK | 24.95 | 24.92 | 24.97 | | |
| 10 | 1 | 22 | | 24.99 | 24.96 | 24.98 | | |
| 10 | 12 | 6 | | 24.91 | 24.93 | 24.99 | | |
| 10 | 1 | 0 | | 24.07 | 24.16 | 24.07 | | |
| 10 | 1 | 23 | | 24.08 | 24.00 | 24.00 | | |
| 10 | 24 | 0 | | 24.18 | 24.10 | 24.16 | | |
| 10 | 1 | 1 | 16-QAM | 24.36 | 24.40 | 24.18 | 28.25 | 0.6683 |
| 10 | 1 | 1 | 64-QAM | 22.94 | 22.89 | 22.92 | | |
| 10 | 1 | 1 | 256-QAM | 20.42 | 20.43 | 20.32 | | |
| Limit | ERP < 7W | | | Result | | | Pass | |

| NR n5 Maximum Average Power [dBm] (GT - LC = 6 dB) | | | | | | | | |
|--|----------|-----------|-----------|--------|--------|---------|-----------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |
| 15 | 1 | 1 | PI/2 BPSK | 24.74 | 24.77 | 24.88 | 28.84 | 0.7656 |
| 15 | 1 | 36 | | 24.80 | 24.76 | 24.68 | | |
| 15 | 18 | 9 | | 24.98 | 24.99 | 24.98 | | |
| 15 | 1 | 0 | | 24.32 | 24.33 | 24.38 | | |
| 15 | 1 | 37 | | 24.32 | 24.20 | 24.20 | | |
| 15 | 36 | 0 | | 24.63 | 24.57 | 24.55 | | |
| 15 | 1 | 1 | QPSK | 24.93 | 24.93 | 24.94 | | |
| 15 | 1 | 36 | | 24.93 | 24.97 | 24.99 | | |
| 15 | 18 | 9 | | 24.95 | 24.95 | 24.90 | | |
| 15 | 1 | 0 | | 24.07 | 24.10 | 24.12 | | |
| 15 | 1 | 37 | | 24.06 | 24.03 | 24.11 | | |
| 15 | 36 | 0 | | 24.23 | 24.15 | 24.13 | | |
| 15 | 1 | 1 | 16-QAM | 24.12 | 23.68 | 24.21 | 28.06 | 0.6397 |
| 15 | 1 | 1 | 64-QAM | 22.85 | 22.79 | 22.83 | | |
| 15 | 1 | 1 | 256-QAM | 20.39 | 20.36 | 20.45 | | |
| Limit | ERP < 7W | | | Result | | | Pass | |



| NR n5 Maximum Average Power [dBm] (GT - LC = 6 dB) | | | | | | | | | | |
|--|----------|-----------|-----------|--------|--------|---------|-----------|--------|-------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP(W) | | |
| 20 | 1 | 1 | PI/2 BPSK | 24.72 | 24.74 | 24.81 | 28.81 | 0.7603 | | |
| 20 | 1 | 49 | | 24.57 | 24.61 | 24.57 | | | | |
| 20 | 25 | 12 | | 24.92 | 24.92 | 24.94 | | | | |
| 20 | 1 | 0 | | 24.23 | 24.41 | 24.30 | | | | |
| 20 | 1 | 50 | | 24.12 | 24.24 | 24.25 | | | | |
| 20 | 50 | 0 | | 24.59 | 24.60 | 24.59 | | | | |
| 20 | 1 | 1 | QPSK | 24.91 | 24.96 | 24.93 | | | 28.03 | 0.6353 |
| 20 | 1 | 49 | | 24.96 | 24.96 | 24.95 | | | | |
| 20 | 25 | 12 | | 24.90 | 24.92 | 24.94 | | | | |
| 20 | 1 | 0 | | 23.97 | 23.82 | 23.98 | | | | |
| 20 | 1 | 50 | | 23.96 | 23.71 | 24.01 | | | | |
| 20 | 50 | 0 | | 24.14 | 24.13 | 24.09 | | | | |
| 20 | 1 | 1 | 16-QAM | 24.18 | 23.94 | 23.96 | 28.03 | 0.6353 | | |
| 20 | 1 | 1 | 64-QAM | 22.74 | 22.29 | 22.24 | | | | |
| 20 | 1 | 1 | 256-QAM | 20.35 | 20.58 | 20.73 | | | | |
| Limit | ERP < 7W | | | Result | | | Pass | | | |

| NR n5 Maximum Average Power [dBm] (GT - LC = 6 dB) | | | | | | | | | | |
|--|----------|-----------|-----------|--------|--------|---------|-----------|--------|-------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP(W) | | |
| 25 | 1 | 1 | PI/2 BPSK | - | 24.22 | - | 28.52 | 0.7112 | | |
| 25 | 1 | 63 | | - | 24.08 | - | | | | |
| 25 | 32 | 16 | | - | 24.66 | - | | | | |
| 25 | 1 | 0 | | - | 23.81 | - | | | | |
| 25 | 1 | 64 | | - | 23.62 | - | | | | |
| 25 | 64 | 0 | | - | 24.12 | - | | | | |
| 25 | 1 | 1 | QPSK | - | 24.43 | - | | | 27.27 | 0.5333 |
| 25 | 1 | 63 | | - | 24.34 | - | | | | |
| 25 | 32 | 16 | | - | 24.67 | - | | | | |
| 25 | 1 | 0 | | - | 23.46 | - | | | | |
| 25 | 1 | 64 | | - | 23.32 | - | | | | |
| 25 | 64 | 0 | | - | 23.65 | - | | | | |
| 25 | 1 | 1 | 16-QAM | - | 23.42 | - | 27.27 | 0.5333 | | |
| 25 | 1 | 1 | 64-QAM | - | 22.05 | - | | | | |
| 25 | 1 | 1 | 256-QAM | - | 20.08 | - | | | | |
| Limit | ERP < 7W | | | Result | | | Pass | | | |



| NR n7 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 10 | 1 | 1 | PI/2 BPSK | 24.99 | 24.92 | 24.98 | 32.99 | 1.9907 |
| 10 | 1 | 22 | | 24.94 | 24.94 | 24.97 | | |
| 10 | 12 | 6 | | 24.95 | 24.94 | 24.95 | | |
| 10 | 1 | 0 | | 24.60 | 24.65 | 24.59 | | |
| 10 | 1 | 23 | | 24.64 | 24.65 | 24.61 | | |
| 10 | 24 | 0 | | 24.83 | 24.86 | 24.79 | | |
| 10 | 1 | 1 | QPSK | 24.96 | 24.99 | 24.90 | | |
| 10 | 1 | 22 | | 24.98 | 24.99 | 24.98 | | |
| 10 | 12 | 6 | | 24.95 | 24.94 | 24.98 | | |
| 10 | 1 | 0 | | 24.44 | 24.45 | 24.22 | | |
| 10 | 1 | 23 | | 24.34 | 24.47 | 24.22 | | |
| 10 | 24 | 0 | | 24.38 | 24.36 | 24.28 | | |
| 10 | 1 | 1 | 16-QAM | 24.16 | 24.18 | 24.12 | 32.18 | 1.6520 |
| 10 | 1 | 1 | 64-QAM | 22.58 | 22.46 | 22.45 | | |
| 10 | 1 | 1 | 256-QAM | 20.66 | 20.93 | 20.93 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| NR n7 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 15 | 1 | 1 | PI/2 BPSK | 24.99 | 24.93 | 24.97 | 32.99 | 1.9907 |
| 15 | 1 | 36 | | 24.93 | 24.98 | 24.91 | | |
| 15 | 18 | 9 | | 24.90 | 24.95 | 24.97 | | |
| 15 | 1 | 0 | | 24.63 | 24.69 | 24.53 | | |
| 15 | 1 | 37 | | 24.67 | 24.67 | 24.61 | | |
| 15 | 36 | 0 | | 24.84 | 24.83 | 24.79 | | |
| 15 | 1 | 1 | QPSK | 24.98 | 24.97 | 24.96 | | |
| 15 | 1 | 36 | | 24.98 | 24.91 | 24.94 | | |
| 15 | 18 | 9 | | 24.91 | 24.98 | 24.93 | | |
| 15 | 1 | 0 | | 24.36 | 24.26 | 23.95 | | |
| 15 | 1 | 37 | | 24.40 | 24.18 | 24.07 | | |
| 15 | 36 | 0 | | 24.34 | 24.36 | 24.29 | | |
| 15 | 1 | 1 | 16-QAM | 24.15 | 24.24 | 24.11 | 32.24 | 1.6749 |
| 15 | 1 | 1 | 64-QAM | 22.58 | 22.56 | 22.54 | | |
| 15 | 1 | 1 | 256-QAM | 20.65 | 20.97 | 20.65 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |



| NR n7 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 20 | 1 | 1 | PI/2 BPSK | 24.99 | 24.94 | 24.93 | 32.99 | 1.9907 |
| 20 | 1 | 49 | | 24.98 | 24.94 | 24.90 | | |
| 20 | 25 | 12 | | 24.92 | 24.96 | 24.97 | | |
| 20 | 1 | 0 | | 24.54 | 24.54 | 24.45 | | |
| 20 | 1 | 50 | | 24.62 | 24.56 | 24.52 | | |
| 20 | 50 | 0 | | 24.85 | 24.84 | 24.80 | | |
| 20 | 1 | 1 | QPSK | 24.92 | 24.95 | 24.97 | | |
| 20 | 1 | 49 | | 24.90 | 24.99 | 24.99 | | |
| 20 | 25 | 12 | | 24.97 | 24.97 | 24.95 | | |
| 20 | 1 | 0 | | 24.28 | 24.12 | 24.20 | | |
| 20 | 1 | 50 | | 24.34 | 24.12 | 24.33 | | |
| 20 | 50 | 0 | | 24.38 | 24.37 | 24.27 | | |
| 20 | 1 | 1 | 16-QAM | 24.13 | 24.10 | 24.10 | 32.13 | 1.6331 |
| 20 | 1 | 1 | 64-QAM | 22.23 | 22.35 | 22.46 | | |
| 20 | 1 | 1 | 256-QAM | 20.85 | 20.83 | 20.55 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| NR n7 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 25 | 1 | 1 | PI/2 BPSK | 24.92 | 24.91 | 24.83 | 32.99 | 1.9907 |
| 25 | 1 | 63 | | 24.93 | 24.93 | 24.96 | | |
| 25 | 32 | 16 | | 24.96 | 24.99 | 24.91 | | |
| 25 | 1 | 0 | | 24.42 | 24.52 | 24.35 | | |
| 25 | 1 | 64 | | 24.54 | 24.44 | 24.49 | | |
| 25 | 64 | 0 | | 24.82 | 24.85 | 24.77 | | |
| 25 | 1 | 1 | QPSK | 24.97 | 24.98 | 24.91 | | |
| 25 | 1 | 63 | | 24.97 | 24.99 | 24.94 | | |
| 25 | 32 | 16 | | 24.95 | 24.94 | 24.97 | | |
| 25 | 1 | 0 | | 24.14 | 24.12 | 24.27 | | |
| 25 | 1 | 64 | | 24.22 | 24.01 | 24.32 | | |
| 25 | 64 | 0 | | 24.34 | 24.34 | 24.25 | | |
| 25 | 1 | 1 | 16-QAM | 24.12 | 24.33 | 24.12 | 32.33 | 1.7100 |
| 25 | 1 | 1 | 64-QAM | 22.30 | 22.61 | 22.40 | | |
| 25 | 1 | 1 | 256-QAM | 20.78 | 20.61 | 20.47 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |



| NR n7 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 30 | 1 | 1 | PI/2 BPSK | 24.93 | 24.95 | 24.82 | 32.99 | 1.9907 |
| 30 | 1 | 76 | | 24.93 | 24.94 | 24.91 | | |
| 30 | 36 | 18 | | 24.91 | 24.97 | 24.99 | | |
| 30 | 1 | 0 | | 24.38 | 24.46 | 24.36 | | |
| 30 | 1 | 77 | | 24.55 | 24.45 | 24.59 | | |
| 30 | 75 | 0 | | 24.78 | 24.80 | 24.67 | | |
| 30 | 1 | 1 | QPSK | 24.92 | 24.93 | 24.96 | | |
| 30 | 1 | 76 | | 24.92 | 24.98 | 24.94 | | |
| 30 | 36 | 18 | | 24.94 | 24.97 | 24.90 | | |
| 30 | 1 | 0 | | 24.02 | 24.23 | 24.00 | | |
| 30 | 1 | 77 | | 24.20 | 24.24 | 24.21 | | |
| 30 | 75 | 0 | | 24.32 | 24.33 | 24.23 | | |
| 30 | 1 | 1 | 16-QAM | 24.03 | 24.19 | 23.94 | 32.19 | 1.6558 |
| 30 | 1 | 1 | 64-QAM | 22.33 | 22.56 | 22.23 | | |
| 30 | 1 | 1 | 256-QAM | 20.70 | 20.51 | 20.69 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| NR n7 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 40 | 1 | 1 | PI/2 BPSK | 24.61 | 24.64 | 24.59 | 32.95 | 1.9724 |
| 40 | 1 | 104 | | 24.65 | 24.79 | 24.83 | | |
| 40 | 50 | 25 | | 24.91 | 24.91 | 24.94 | | |
| 40 | 1 | 0 | | 24.12 | 24.17 | 24.07 | | |
| 40 | 1 | 105 | | 24.20 | 24.29 | 24.31 | | |
| 40 | 100 | 0 | | 24.57 | 24.79 | 24.58 | | |
| 40 | 1 | 1 | QPSK | 24.81 | 24.92 | 24.69 | | |
| 40 | 1 | 104 | | 24.90 | 24.91 | 24.91 | | |
| 40 | 50 | 25 | | 24.94 | 24.95 | 24.95 | | |
| 40 | 1 | 0 | | 23.73 | 23.97 | 23.70 | | |
| 40 | 1 | 105 | | 23.86 | 24.04 | 23.92 | | |
| 40 | 100 | 0 | | 24.13 | 24.32 | 24.16 | | |
| 40 | 1 | 1 | 16-QAM | 23.79 | 23.82 | 23.69 | 31.82 | 1.5205 |
| 40 | 1 | 1 | 64-QAM | 22.14 | 22.14 | 22.06 | | |
| 40 | 1 | 1 | 256-QAM | 20.26 | 20.57 | 20.45 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |



| NR n7 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 50 | 1 | 1 | PI/2 BPSK | 24.92 | 24.91 | 24.97 | 32.99 | 1.9907 |
| 50 | 1 | 131 | | 24.94 | 24.91 | 24.95 | | |
| 50 | 64 | 32 | | 24.99 | 24.93 | 24.99 | | |
| 50 | 1 | 0 | | 24.36 | 24.45 | 24.41 | | |
| 50 | 1 | 132 | | 24.53 | 24.54 | 24.60 | | |
| 50 | 128 | 0 | | 24.64 | 24.77 | 24.81 | | |
| 50 | 1 | 1 | QPSK | 24.94 | 24.99 | 24.90 | | |
| 50 | 1 | 131 | | 24.90 | 24.91 | 24.90 | | |
| 50 | 64 | 32 | | 24.97 | 24.98 | 24.90 | | |
| 50 | 1 | 0 | | 24.18 | 24.00 | 24.22 | | |
| 50 | 1 | 132 | | 24.32 | 24.11 | 24.44 | | |
| 50 | 128 | 0 | | 24.25 | 24.27 | 24.30 | | |
| 50 | 1 | 1 | 16-QAM | 24.18 | 24.03 | 24.28 | 32.28 | 1.6904 |
| 50 | 1 | 1 | 64-QAM | 22.50 | 22.35 | 22.56 | | |
| 50 | 1 | 1 | 256-QAM | 20.58 | 20.80 | 20.60 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |



| NR n25 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 10 | 1 | 1 | PI/2 BPSK | 24.90 | 24.99 | 24.97 | 32.99 | 1.9907 |
| 10 | 1 | 22 | | 24.95 | 24.95 | 24.98 | | |
| 10 | 12 | 6 | | 24.95 | 24.94 | 24.92 | | |
| 10 | 1 | 0 | | 24.51 | 24.47 | 24.61 | | |
| 10 | 1 | 23 | | 24.49 | 24.47 | 24.67 | | |
| 10 | 24 | 0 | | 24.67 | 24.58 | 24.75 | | |
| 10 | 1 | 1 | QPSK | 24.95 | 24.93 | 24.98 | | |
| 10 | 1 | 22 | | 24.97 | 24.89 | 24.94 | | |
| 10 | 12 | 6 | | 24.96 | 24.99 | 24.90 | | |
| 10 | 1 | 0 | | 24.17 | 23.92 | 24.11 | | |
| 10 | 1 | 23 | | 24.21 | 23.87 | 24.26 | | |
| 10 | 24 | 0 | | 24.11 | 24.05 | 24.23 | | |
| 10 | 1 | 1 | 16-QAM | 24.03 | 24.16 | 24.04 | 32.16 | 1.6444 |
| 10 | 1 | 1 | 64-QAM | 22.63 | 22.65 | 22.37 | | |
| 10 | 1 | 1 | 256-QAM | 20.54 | 20.51 | 20.71 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| NR n25 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 15 | 1 | 1 | PI/2 BPSK | 24.92 | 24.94 | 24.95 | 32.99 | 1.9907 |
| 15 | 1 | 36 | | 24.97 | 24.83 | 24.94 | | |
| 15 | 18 | 9 | | 24.98 | 24.90 | 24.99 | | |
| 15 | 1 | 0 | | 24.47 | 24.37 | 24.49 | | |
| 15 | 1 | 37 | | 24.53 | 24.36 | 24.61 | | |
| 15 | 36 | 0 | | 24.66 | 24.56 | 24.75 | | |
| 15 | 1 | 1 | QPSK | 24.93 | 24.91 | 24.95 | | |
| 15 | 1 | 36 | | 24.95 | 24.94 | 24.99 | | |
| 15 | 18 | 9 | | 24.94 | 24.92 | 24.93 | | |
| 15 | 1 | 0 | | 23.98 | 24.07 | 24.04 | | |
| 15 | 1 | 37 | | 24.00 | 24.02 | 24.17 | | |
| 15 | 36 | 0 | | 24.19 | 24.04 | 24.21 | | |
| 15 | 1 | 1 | 16-QAM | 23.90 | 23.94 | 23.89 | 31.94 | 1.5631 |
| 15 | 1 | 1 | 64-QAM | 22.46 | 22.52 | 22.39 | | |
| 15 | 1 | 1 | 256-QAM | 20.42 | 20.42 | 20.64 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |



| NR n25 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 20 | 1 | 1 | PI/2 BPSK | 24.93 | 24.92 | 24.85 | 32.99 | 1.9907 |
| 20 | 1 | 49 | | 24.94 | 24.89 | 24.94 | | |
| 20 | 25 | 12 | | 24.91 | 24.97 | 24.95 | | |
| 20 | 1 | 0 | | 24.41 | 24.41 | 24.42 | | |
| 20 | 1 | 50 | | 24.43 | 24.32 | 24.55 | | |
| 20 | 50 | 0 | | 24.65 | 24.52 | 24.73 | | |
| 20 | 1 | 1 | QPSK | 24.93 | 24.93 | 24.97 | | |
| 20 | 1 | 49 | | 24.92 | 24.93 | 24.99 | | |
| 20 | 25 | 12 | | 24.98 | 24.91 | 24.97 | | |
| 20 | 1 | 0 | | 24.04 | 24.01 | 23.97 | | |
| 20 | 1 | 50 | | 23.99 | 24.01 | 24.17 | | |
| 20 | 50 | 0 | | 24.11 | 24.04 | 24.12 | | |
| 20 | 1 | 1 | 16-QAM | 23.93 | 23.92 | 23.77 | 31.93 | 1.5596 |
| 20 | 1 | 1 | 64-QAM | 22.54 | 22.53 | 22.32 | | |
| 20 | 1 | 1 | 256-QAM | 20.41 | 20.36 | 20.58 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| NR n25 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 25 | 1 | 1 | PI/2 BPSK | 24.85 | 24.78 | 24.74 | 32.99 | 1.9907 |
| 25 | 1 | 63 | | 24.75 | 24.74 | 24.85 | | |
| 25 | 32 | 16 | | 24.93 | 24.95 | 24.90 | | |
| 25 | 1 | 0 | | 24.35 | 24.27 | 24.26 | | |
| 25 | 1 | 64 | | 24.31 | 24.23 | 24.45 | | |
| 25 | 64 | 0 | | 24.55 | 24.49 | 24.55 | | |
| 25 | 1 | 1 | QPSK | 24.88 | 24.99 | 24.78 | | |
| 25 | 1 | 63 | | 24.81 | 24.95 | 24.95 | | |
| 25 | 32 | 16 | | 24.94 | 24.99 | 24.91 | | |
| 25 | 1 | 0 | | 23.85 | 23.90 | 23.78 | | |
| 25 | 1 | 64 | | 23.82 | 23.81 | 23.99 | | |
| 25 | 64 | 0 | | 24.06 | 23.98 | 23.97 | | |
| 25 | 1 | 1 | 16-QAM | 23.78 | 23.88 | 23.76 | 31.88 | 1.5417 |
| 25 | 1 | 1 | 64-QAM | 22.29 | 22.41 | 22.22 | | |
| 25 | 1 | 1 | 256-QAM | 20.31 | 20.29 | 20.48 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |



| NR n25 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 30 | 1 | 1 | PI/2 BPSK | 24.80 | 24.83 | 24.73 | 32.98 | 1.9861 |
| 30 | 1 | 76 | | 24.80 | 24.77 | 24.95 | | |
| 30 | 36 | 18 | | 24.94 | 24.93 | 24.91 | | |
| 30 | 1 | 0 | | 24.30 | 24.33 | 24.19 | | |
| 30 | 1 | 77 | | 24.34 | 24.32 | 24.49 | | |
| 30 | 75 | 0 | | 24.53 | 24.47 | 24.53 | | |
| 30 | 1 | 1 | QPSK | 24.89 | 24.98 | 24.80 | | |
| 30 | 1 | 76 | | 24.97 | 24.93 | 24.98 | | |
| 30 | 36 | 18 | | 24.95 | 24.98 | 24.94 | | |
| 30 | 1 | 0 | | 23.86 | 23.90 | 23.76 | | |
| 30 | 1 | 77 | | 23.99 | 23.93 | 24.04 | | |
| 30 | 75 | 0 | | 24.02 | 23.96 | 24.03 | | |
| 30 | 1 | 1 | 16-QAM | 23.91 | 23.90 | 23.67 | 31.91 | 1.5524 |
| 30 | 1 | 1 | 64-QAM | 22.43 | 22.46 | 22.27 | | |
| 30 | 1 | 1 | 256-QAM | 20.30 | 20.40 | 20.47 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| NR n25 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 35 | 1 | 1 | PI/2 BPSK | 24.19 | 24.09 | 24.13 | 32.62 | 1.8281 |
| 35 | 1 | 90 | | 24.07 | 24.12 | 24.27 | | |
| 35 | 45 | 22 | | 24.60 | 24.51 | 24.62 | | |
| 35 | 1 | 0 | | 23.66 | 23.54 | 23.56 | | |
| 35 | 1 | 91 | | 23.56 | 23.60 | 23.78 | | |
| 35 | 90 | 0 | | 23.98 | 23.90 | 23.90 | | |
| 35 | 1 | 1 | QPSK | 24.09 | 24.03 | 24.00 | | |
| 35 | 1 | 90 | | 23.99 | 23.95 | 24.25 | | |
| 35 | 45 | 22 | | 24.60 | 24.56 | 24.61 | | |
| 35 | 1 | 0 | | 22.97 | 23.00 | 22.94 | | |
| 35 | 1 | 91 | | 23.03 | 23.04 | 23.16 | | |
| 35 | 90 | 0 | | 23.50 | 23.38 | 23.48 | | |
| 35 | 1 | 1 | 16-QAM | 22.99 | 22.79 | 22.77 | 30.99 | 1.2560 |
| 35 | 1 | 1 | 64-QAM | 22.18 | 21.82 | 21.94 | | |
| 35 | 1 | 1 | 256-QAM | 19.79 | 19.76 | 19.78 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |



| NR n25 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 40 | 1 | 1 | PI/2 BPSK | 24.54 | 24.45 | 24.55 | 32.99 | 1.9907 |
| 40 | 1 | 104 | | 24.57 | 24.59 | 24.70 | | |
| 40 | 50 | 25 | | 24.92 | 24.97 | 24.97 | | |
| 40 | 1 | 0 | | 23.95 | 23.95 | 24.04 | | |
| 40 | 1 | 105 | | 24.07 | 24.15 | 24.27 | | |
| 40 | 100 | 0 | | 24.47 | 24.42 | 24.48 | | |
| 40 | 1 | 1 | QPSK | 24.58 | 24.65 | 24.61 | 31.65 | 1.4622 |
| 40 | 1 | 104 | | 24.64 | 24.85 | 24.79 | | |
| 40 | 50 | 25 | | 24.94 | 24.99 | 24.93 | | |
| 40 | 1 | 0 | | 23.61 | 23.55 | 23.51 | | |
| 40 | 1 | 105 | | 23.64 | 23.68 | 23.78 | | |
| 40 | 100 | 0 | | 24.01 | 23.90 | 23.90 | | |
| 40 | 1 | 1 | 16-QAM | 23.64 | 23.65 | 23.51 | 31.65 | 1.4622 |
| 40 | 1 | 1 | 64-QAM | 22.29 | 21.95 | 22.09 | | |
| 40 | 1 | 1 | 256-QAM | 20.03 | 20.18 | 20.30 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| NR n25 Maximum Average Power [dBm] (GT - LC = 8 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 45 | 1 | 1 | PI/2 BPSK | 24.82 | 24.79 | 24.79 | 32.99 | 1.9907 |
| 45 | 1 | 117 | | 24.75 | 24.75 | 24.75 | | |
| 45 | 54 | 27 | | 24.99 | 24.92 | 24.97 | | |
| 45 | 1 | 0 | | 24.29 | 24.27 | 24.27 | | |
| 45 | 1 | 118 | | 24.21 | 24.37 | 24.38 | | |
| 45 | 108 | 0 | | 24.55 | 24.51 | 24.53 | | |
| 45 | 1 | 1 | QPSK | 24.86 | 24.75 | 24.75 | 31.91 | 1.5524 |
| 45 | 1 | 117 | | 24.90 | 24.93 | 24.96 | | |
| 45 | 54 | 27 | | 24.98 | 24.94 | 24.93 | | |
| 45 | 1 | 0 | | 23.95 | 23.77 | 23.73 | | |
| 45 | 1 | 118 | | 23.87 | 23.78 | 23.95 | | |
| 45 | 108 | 0 | | 24.03 | 23.98 | 24.00 | | |
| 45 | 1 | 1 | 16-QAM | 23.91 | 23.69 | 23.73 | 31.91 | 1.5524 |
| 45 | 1 | 1 | 64-QAM | 22.31 | 22.27 | 22.27 | | |
| 45 | 1 | 1 | 256-QAM | 20.52 | 20.48 | 20.52 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |



| NR n30 Maximum Average Power [dBm] (GT - LC = 1 dB) | | | | | | | | |
|---|--------------------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 10 | 1 | 1 | PI/2 BPSK | - | 22.86 | - | 23.90 | 0.2455 |
| 10 | 1 | 22 | | - | 22.85 | - | | |
| 10 | 12 | 6 | | - | 22.90 | - | | |
| 10 | 1 | 0 | | - | 22.85 | - | | |
| 10 | 1 | 23 | | - | 22.83 | - | | |
| 10 | 24 | 0 | | - | 22.85 | - | | |
| 10 | 1 | 1 | QPSK | - | 22.81 | - | 23.90 | 0.2455 |
| 10 | 1 | 22 | | - | 22.81 | - | | |
| 10 | 12 | 6 | | - | 22.90 | - | | |
| 10 | 1 | 0 | | - | 22.36 | - | | |
| 10 | 1 | 23 | | - | 22.24 | - | | |
| 10 | 24 | 0 | | - | 22.49 | - | | |
| 10 | 1 | 1 | 16-QAM | - | 22.60 | - | 23.60 | 0.2291 |
| 10 | 1 | 1 | 64-QAM | - | 21.18 | - | | |
| 10 | 1 | 1 | 256-QAM | - | 18.96 | - | | |
| Limit | EIRP < 250 mW/5MHz | | | Result | | | Pass | |

Total EIRP power is less than partial EIRP limit 250 mW/5MHz.



| NR n38 Maximum Average Power [dBm] (GT - LC = 5.5 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 10 | 1 | 1 | PI/2 BPSK | 24.87 | 24.79 | 24.75 | 30.49 | 1.1194 |
| 10 | 1 | 22 | | 24.84 | 24.68 | 24.72 | | |
| 10 | 12 | 6 | | 24.99 | 24.88 | 24.87 | | |
| 10 | 1 | 0 | | 24.39 | 24.31 | 24.25 | | |
| 10 | 1 | 23 | | 24.34 | 24.19 | 24.20 | | |
| 10 | 24 | 0 | | 24.43 | 24.35 | 24.28 | | |
| 10 | 1 | 1 | QPSK | 24.80 | 24.85 | 24.82 | | |
| 10 | 1 | 22 | | 24.74 | 24.79 | 24.70 | | |
| 10 | 12 | 6 | | 24.99 | 24.92 | 24.89 | | |
| 10 | 1 | 0 | | 23.82 | 23.91 | 23.88 | | |
| 10 | 1 | 23 | | 23.82 | 23.82 | 23.80 | | |
| 10 | 24 | 0 | | 24.00 | 23.83 | 23.84 | | |
| 10 | 1 | 1 | 16-QAM | 23.73 | 23.62 | 23.58 | 29.23 | 0.8375 |
| 10 | 1 | 1 | 64-QAM | 22.30 | 22.49 | 22.39 | | |
| 10 | 1 | 1 | 256-QAM | 20.04 | 19.92 | 19.88 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| NR n38 Maximum Average Power [dBm] (GT - LC = 5.5 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 15 | 1 | 1 | PI/2 BPSK | 24.78 | 24.69 | 24.64 | 30.47 | 1.1143 |
| 15 | 1 | 36 | | 24.74 | 24.59 | 24.73 | | |
| 15 | 18 | 9 | | 24.91 | 24.85 | 24.92 | | |
| 15 | 1 | 0 | | 24.32 | 24.23 | 24.15 | | |
| 15 | 1 | 37 | | 24.26 | 24.09 | 24.17 | | |
| 15 | 36 | 0 | | 24.49 | 24.36 | 24.39 | | |
| 15 | 1 | 1 | QPSK | 24.91 | 24.73 | 24.79 | | |
| 15 | 1 | 36 | | 24.80 | 24.62 | 24.79 | | |
| 15 | 18 | 9 | | 24.97 | 24.87 | 24.97 | | |
| 15 | 1 | 0 | | 23.97 | 23.76 | 23.85 | | |
| 15 | 1 | 37 | | 23.86 | 23.65 | 23.79 | | |
| 15 | 36 | 0 | | 24.02 | 23.88 | 23.92 | | |
| 15 | 1 | 1 | 16-QAM | 23.85 | 23.79 | 23.61 | 29.35 | 0.8610 |
| 15 | 1 | 1 | 64-QAM | 22.61 | 22.56 | 22.41 | | |
| 15 | 1 | 1 | 256-QAM | 19.95 | 19.86 | 19.85 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |



| NR n38 Maximum Average Power [dBm] (GT - LC = 5.5 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 20 | 1 | 1 | PI/2 BPSK | 24.78 | 24.78 | 24.66 | 30.49 | 1.1194 |
| 20 | 1 | 49 | | 24.73 | 24.50 | 24.67 | | |
| 20 | 25 | 12 | | 24.95 | 24.93 | 24.99 | | |
| 20 | 1 | 0 | | 24.31 | 24.24 | 24.13 | | |
| 20 | 1 | 50 | | 24.18 | 24.08 | 24.14 | | |
| 20 | 50 | 0 | | 24.48 | 24.35 | 24.35 | | |
| 20 | 1 | 1 | QPSK | 24.96 | 24.82 | 24.66 | | |
| 20 | 1 | 49 | | 24.77 | 24.73 | 24.63 | | |
| 20 | 25 | 12 | | 24.95 | 24.96 | 24.98 | | |
| 20 | 1 | 0 | | 23.91 | 23.84 | 23.62 | | |
| 20 | 1 | 50 | | 23.83 | 23.68 | 23.69 | | |
| 20 | 50 | 0 | | 24.00 | 23.88 | 23.86 | | |
| 20 | 1 | 1 | 16-QAM | 23.71 | 23.67 | 23.70 | 29.21 | 0.8337 |
| 20 | 1 | 1 | 64-QAM | 22.50 | 22.50 | 22.47 | | |
| 20 | 1 | 1 | 256-QAM | 20.00 | 19.87 | 19.77 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| NR n38 Maximum Average Power [dBm] (GT - LC = 5.5 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 25 | 1 | 1 | PI/2 BPSK | 24.50 | 24.48 | 24.36 | 30.42 | 1.1015 |
| 25 | 1 | 63 | | 24.39 | 24.27 | 24.27 | | |
| 25 | 32 | 16 | | 24.86 | 24.74 | 24.76 | | |
| 25 | 1 | 0 | | 24.08 | 23.98 | 23.89 | | |
| 25 | 1 | 64 | | 23.95 | 23.83 | 23.84 | | |
| 25 | 64 | 0 | | 24.31 | 24.20 | 24.21 | | |
| 25 | 1 | 1 | QPSK | 24.80 | 24.51 | 24.44 | | |
| 25 | 1 | 63 | | 24.71 | 24.39 | 24.41 | | |
| 25 | 32 | 16 | | 24.92 | 24.79 | 24.80 | | |
| 25 | 1 | 0 | | 23.73 | 23.64 | 23.59 | | |
| 25 | 1 | 64 | | 23.59 | 23.51 | 23.50 | | |
| 25 | 64 | 0 | | 23.87 | 23.73 | 23.74 | | |
| 25 | 1 | 1 | 16-QAM | 23.61 | 23.39 | 23.22 | 29.11 | 0.8147 |
| 25 | 1 | 1 | 64-QAM | 22.26 | 22.29 | 22.22 | | |
| 25 | 1 | 1 | 256-QAM | 19.81 | 19.78 | 19.58 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |



| NR n38 Maximum Average Power [dBm] (GT - LC = 5.5 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 30 | 1 | 1 | PI/2 BPSK | 24.47 | 24.40 | 24.35 | 30.38 | 1.0914 |
| 30 | 1 | 76 | | 24.28 | 24.32 | 24.32 | | |
| 30 | 36 | 18 | | 24.77 | 24.74 | 24.71 | | |
| 30 | 1 | 0 | | 24.03 | 23.96 | 23.88 | | |
| 30 | 1 | 77 | | 23.85 | 23.87 | 23.88 | | |
| 30 | 75 | 0 | | 24.24 | 24.15 | 24.17 | | |
| 30 | 1 | 1 | QPSK | 24.59 | 24.52 | 24.45 | | |
| 30 | 1 | 76 | | 24.43 | 24.42 | 24.53 | | |
| 30 | 36 | 18 | | 24.88 | 24.80 | 24.81 | | |
| 30 | 1 | 0 | | 23.69 | 23.59 | 23.61 | | |
| 30 | 1 | 77 | | 23.55 | 23.54 | 23.56 | | |
| 30 | 75 | 0 | | 23.74 | 23.72 | 23.70 | | |
| 30 | 1 | 1 | 16-QAM | 23.43 | 23.36 | 23.19 | 28.93 | 0.7816 |
| 30 | 1 | 1 | 64-QAM | 22.27 | 22.16 | 22.21 | | |
| 30 | 1 | 1 | 256-QAM | 19.75 | 19.81 | 19.83 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| NR n38 Maximum Average Power [dBm] (GT - LC = 5.5 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 40 | 1 | 1 | PI/2 BPSK | 24.30 | 24.29 | 24.21 | 30.35 | 1.0839 |
| 40 | 1 | 104 | | 24.18 | 24.11 | 24.19 | | |
| 40 | 50 | 25 | | 24.77 | 24.74 | 24.76 | | |
| 40 | 1 | 0 | | 23.79 | 23.79 | 23.71 | | |
| 40 | 1 | 105 | | 23.72 | 23.66 | 23.71 | | |
| 40 | 100 | 0 | | 24.14 | 24.12 | 24.14 | | |
| 40 | 1 | 1 | QPSK | 24.44 | 24.41 | 24.30 | | |
| 40 | 1 | 104 | | 24.31 | 24.22 | 24.23 | | |
| 40 | 50 | 25 | | 24.85 | 24.82 | 24.82 | | |
| 40 | 1 | 0 | | 23.38 | 23.47 | 23.37 | | |
| 40 | 1 | 105 | | 23.25 | 23.27 | 23.31 | | |
| 40 | 100 | 0 | | 23.72 | 23.70 | 23.69 | | |
| 40 | 1 | 1 | 16-QAM | 23.59 | 23.23 | 23.08 | 29.09 | 0.8110 |
| 40 | 1 | 1 | 64-QAM | 22.26 | 22.05 | 22.01 | | |
| 40 | 1 | 1 | 256-QAM | 19.55 | 19.65 | 19.45 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |



| NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 5.5 dB) | | | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) | | |
| 10 | 1 | 1 | PI/2 BPSK | 27.13 | 26.91 | 26.60 | 32.81 | 1.9099 | | |
| 10 | 1 | 22 | | 27.16 | 26.83 | 26.59 | | | | |
| 10 | 12 | 6 | | 27.31 | 27.04 | 26.76 | | | | |
| 10 | 1 | 0 | | 23.66 | 23.46 | 23.04 | | | | |
| 10 | 1 | 23 | | 23.70 | 23.38 | 23.05 | | | | |
| 10 | 24 | 0 | | 26.79 | 26.50 | 26.25 | | | | |
| 10 | 1 | 1 | QPSK | 27.02 | 26.92 | 26.62 | | | 32.90 | 1.9498 |
| 10 | 1 | 22 | | 27.21 | 26.90 | 26.61 | | | | |
| 10 | 12 | 6 | | 27.29 | 27.07 | 26.73 | | | | |
| 10 | 1 | 0 | | 23.64 | 23.51 | 23.17 | | | | |
| 10 | 1 | 23 | | 23.67 | 23.46 | 23.15 | | | | |
| 10 | 24 | 0 | | 26.28 | 26.04 | 25.75 | | | | |
| 10 | 1 | 1 | 16-QAM | 25.95 | 25.72 | 27.40 | 32.90 | 1.9498 | | |
| 10 | 1 | 1 | 64-QAM | 24.48 | 24.39 | 24.18 | | | | |
| 10 | 1 | 1 | 256-QAM | 22.72 | 22.47 | 22.11 | | | | |
| Limit | EIRP < 2W | | | Result | | | Pass | | | |

| NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 5.5 dB) | | | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) | | |
| 15 | 1 | 1 | PI/2 BPSK | 27.06 | 26.91 | 26.61 | 32.85 | 1.9275 | | |
| 15 | 1 | 36 | | 27.09 | 26.84 | 26.63 | | | | |
| 15 | 18 | 9 | | 27.28 | 26.99 | 26.83 | | | | |
| 15 | 1 | 0 | | 23.64 | 23.44 | 23.09 | | | | |
| 15 | 1 | 37 | | 23.69 | 23.33 | 23.09 | | | | |
| 15 | 36 | 0 | | 26.80 | 26.49 | 26.32 | | | | |
| 15 | 1 | 1 | QPSK | 26.96 | 27.07 | 26.70 | | | 32.74 | 1.8793 |
| 15 | 1 | 36 | | 27.11 | 26.94 | 26.67 | | | | |
| 15 | 18 | 9 | | 27.35 | 27.06 | 26.86 | | | | |
| 15 | 1 | 0 | | 23.70 | 23.54 | 23.18 | | | | |
| 15 | 1 | 37 | | 23.74 | 23.44 | 23.20 | | | | |
| 15 | 36 | 0 | | 26.30 | 26.03 | 25.83 | | | | |
| 15 | 1 | 1 | 16-QAM | 26.51 | 25.79 | 27.24 | 32.74 | 1.8793 | | |
| 15 | 1 | 1 | 64-QAM | 24.54 | 24.44 | 24.19 | | | | |
| 15 | 1 | 1 | 256-QAM | 22.71 | 22.57 | 22.22 | | | | |
| Limit | EIRP < 2W | | | Result | | | Pass | | | |



| NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 5.5 dB) | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 20 | 1 | 1 | PI/2 BPSK | 26.97 | 26.81 | 26.56 | 32.77 | 1.8923 |
| 20 | 1 | 49 | | 26.97 | 26.78 | 26.53 | | |
| 20 | 25 | 12 | | 27.27 | 27.02 | 26.84 | | |
| 20 | 1 | 0 | | 23.58 | 23.34 | 23.06 | | |
| 20 | 1 | 50 | | 23.52 | 23.27 | 23.04 | | |
| 20 | 50 | 0 | | 26.73 | 26.49 | 26.29 | | |
| 20 | 1 | 1 | QPSK | 26.92 | 26.83 | 26.65 | 32.97 | 1.9815 |
| 20 | 1 | 49 | | 26.98 | 26.84 | 26.57 | | |
| 20 | 25 | 12 | | 27.27 | 27.00 | 26.87 | | |
| 20 | 1 | 0 | | 23.59 | 23.40 | 23.18 | | |
| 20 | 1 | 50 | | 23.67 | 23.45 | 23.14 | | |
| 20 | 50 | 0 | | 26.25 | 26.02 | 25.78 | | |
| 20 | 1 | 1 | 16-QAM | 25.56 | 25.74 | 27.47 | 32.97 | 1.9815 |
| 20 | 1 | 1 | 64-QAM | 24.51 | 24.26 | 24.16 | | |
| 20 | 1 | 1 | 256-QAM | 22.50 | 22.46 | 22.13 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 5.5 dB) | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 30 | 1 | 1 | PI/2 BPSK | 26.91 | 26.75 | 26.53 | 32.80 | 1.9055 |
| 30 | 1 | 76 | | 26.92 | 26.71 | 26.60 | | |
| 30 | 36 | 18 | | 27.30 | 27.02 | 26.90 | | |
| 30 | 1 | 0 | | 23.55 | 23.29 | 23.00 | | |
| 30 | 1 | 77 | | 23.52 | 23.29 | 23.12 | | |
| 30 | 75 | 0 | | 26.72 | 26.48 | 26.35 | | |
| 30 | 1 | 1 | QPSK | 26.87 | 26.83 | 26.60 | 31.88 | 1.5417 |
| 30 | 1 | 76 | | 26.98 | 26.72 | 26.61 | | |
| 30 | 36 | 18 | | 27.30 | 27.01 | 26.88 | | |
| 30 | 1 | 0 | | 23.53 | 23.40 | 23.13 | | |
| 30 | 1 | 77 | | 23.62 | 23.29 | 23.25 | | |
| 30 | 75 | 0 | | 26.23 | 25.92 | 25.83 | | |
| 30 | 1 | 1 | 16-QAM | 26.38 | 25.64 | 25.34 | 31.88 | 1.5417 |
| 30 | 1 | 1 | 64-QAM | 24.60 | 24.34 | 24.11 | | |
| 30 | 1 | 1 | 256-QAM | 22.66 | 22.20 | 22.13 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |



| NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 5.5 dB) | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 40 | 1 | 1 | PI/2 BPSK | 26.70 | 26.55 | 26.28 | 32.77 | 1.8923 |
| 40 | 1 | 104 | | 26.69 | 26.50 | 26.34 | | |
| 40 | 50 | 25 | | 27.27 | 27.00 | 26.87 | | |
| 40 | 1 | 0 | | 23.29 | 23.10 | 22.79 | | |
| 40 | 1 | 105 | | 23.24 | 23.06 | 22.88 | | |
| 40 | 100 | 0 | | 26.63 | 26.42 | 26.25 | | |
| 40 | 1 | 1 | QPSK | 26.78 | 26.61 | 26.38 | | |
| 40 | 1 | 104 | | 26.81 | 26.54 | 26.44 | | |
| 40 | 50 | 25 | | 27.23 | 27.04 | 26.88 | | |
| 40 | 1 | 0 | | 23.37 | 23.19 | 22.87 | | |
| 40 | 1 | 105 | | 23.34 | 23.12 | 22.97 | | |
| 40 | 100 | 0 | | 26.14 | 25.92 | 25.78 | | |
| 40 | 1 | 1 | 16-QAM | 27.43 | 25.49 | 25.09 | 32.93 | 1.9634 |
| 40 | 1 | 1 | 64-QAM | 24.24 | 24.08 | 23.81 | | |
| 40 | 1 | 1 | 256-QAM | 22.44 | 22.31 | 21.80 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 5.5 dB) | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 50 | 1 | 1 | PI/2 BPSK | 26.91 | 26.84 | 26.47 | 32.79 | 1.9011 |
| 50 | 1 | 131 | | 26.93 | 26.73 | 26.65 | | |
| 50 | 64 | 32 | | 27.28 | 27.04 | 26.93 | | |
| 50 | 1 | 0 | | 23.47 | 23.34 | 22.99 | | |
| 50 | 1 | 132 | | 23.50 | 23.24 | 23.11 | | |
| 50 | 128 | 0 | | 26.69 | 26.47 | 26.33 | | |
| 50 | 1 | 1 | QPSK | 26.87 | 27.00 | 26.59 | | |
| 50 | 1 | 131 | | 27.07 | 26.93 | 26.70 | | |
| 50 | 64 | 32 | | 27.29 | 27.07 | 26.94 | | |
| 50 | 1 | 0 | | 23.54 | 23.47 | 23.08 | | |
| 50 | 1 | 132 | | 23.59 | 23.35 | 23.24 | | |
| 50 | 128 | 0 | | 26.20 | 25.96 | 25.84 | | |
| 50 | 1 | 1 | 16-QAM | 26.79 | 25.68 | 25.31 | 32.29 | 1.6943 |
| 50 | 1 | 1 | 64-QAM | 24.39 | 24.34 | 24.07 | | |
| 50 | 1 | 1 | 256-QAM | 22.46 | 22.50 | 22.05 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |



| NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 5.5 dB) | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 60 | 1 | 1 | PI/2 BPSK | 26.91 | 26.77 | 26.48 | 32.70 | 1.8621 |
| 60 | 1 | 160 | | 26.82 | 26.71 | 26.57 | | |
| 60 | 81 | 40 | | 27.17 | 27.03 | 26.86 | | |
| 60 | 1 | 0 | | 23.46 | 23.33 | 23.01 | | |
| 60 | 1 | 161 | | 23.38 | 23.24 | 23.05 | | |
| 60 | 162 | 0 | | 26.61 | 26.44 | 26.23 | | |
| 60 | 1 | 1 | QPSK | 26.71 | 26.78 | 26.58 | | |
| 60 | 1 | 160 | | 26.76 | 26.68 | 26.64 | | |
| 60 | 81 | 40 | | 27.20 | 27.02 | 26.85 | | |
| 60 | 1 | 0 | | 23.50 | 23.35 | 23.05 | | |
| 60 | 1 | 161 | | 23.44 | 23.28 | 23.11 | | |
| 60 | 162 | 0 | | 26.10 | 25.95 | 25.73 | | |
| 60 | 1 | 1 | 16-QAM | 25.78 | 25.74 | 25.46 | 31.28 | 1.3428 |
| 60 | 1 | 1 | 64-QAM | 24.56 | 24.59 | 24.27 | | |
| 60 | 1 | 1 | 256-QAM | 22.59 | 22.20 | 21.93 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 5.5 dB) | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 70 | 1 | 1 | PI/2 BPSK | 26.76 | 26.66 | 26.44 | 32.80 | 1.9055 |
| 70 | 1 | 187 | | 26.71 | 26.48 | 26.24 | | |
| 70 | 90 | 45 | | 27.30 | 27.03 | 26.87 | | |
| 70 | 1 | 0 | | 23.36 | 23.24 | 23.05 | | |
| 70 | 1 | 188 | | 23.33 | 23.06 | 22.83 | | |
| 70 | 180 | 0 | | 26.70 | 26.48 | 26.27 | | |
| 70 | 1 | 1 | QPSK | 26.67 | 26.71 | 26.50 | | |
| 70 | 1 | 187 | | 26.72 | 26.53 | 26.29 | | |
| 70 | 90 | 45 | | 27.29 | 27.05 | 26.86 | | |
| 70 | 1 | 0 | | 23.34 | 23.26 | 23.01 | | |
| 70 | 1 | 188 | | 23.28 | 23.06 | 22.89 | | |
| 70 | 180 | 0 | | 26.20 | 26.01 | 25.79 | | |
| 70 | 1 | 1 | 16-QAM | 25.75 | 25.59 | 25.40 | 31.25 | 1.3335 |
| 70 | 1 | 1 | 64-QAM | 24.54 | 24.43 | 24.29 | | |
| 70 | 1 | 1 | 256-QAM | 22.23 | 22.15 | 21.92 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |



| NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 5.5 dB) | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 80 | 1 | 1 | PI/2 BPSK | 26.69 | 26.63 | 26.45 | 32.71 | 1.8664 |
| 80 | 1 | 215 | | 26.56 | 26.48 | 26.35 | | |
| 80 | 108 | 54 | | 27.21 | 27.04 | 26.88 | | |
| 80 | 1 | 0 | | 23.27 | 23.14 | 23.00 | | |
| 80 | 1 | 216 | | 23.13 | 23.00 | 22.92 | | |
| 80 | 216 | 0 | | 26.53 | 26.42 | 26.26 | | |
| 80 | 1 | 1 | QPSK | 27.21 | 26.66 | 26.63 | | |
| 80 | 1 | 215 | | 26.71 | 26.53 | 26.53 | | |
| 80 | 108 | 54 | | 27.21 | 27.04 | 26.87 | | |
| 80 | 1 | 0 | | 23.31 | 23.17 | 23.03 | | |
| 80 | 1 | 216 | | 23.16 | 23.06 | 22.99 | | |
| 80 | 216 | 0 | | 26.05 | 25.92 | 25.78 | | |
| 80 | 1 | 1 | 16-QAM | 25.62 | 25.54 | 25.43 | 31.12 | 1.2942 |
| 80 | 1 | 1 | 64-QAM | 24.50 | 24.36 | 24.24 | | |
| 80 | 1 | 1 | 256-QAM | 22.27 | 22.00 | 21.93 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |

| NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 5.5 dB) | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 90 | 1 | 1 | PI/2 BPSK | 26.55 | 26.56 | 26.24 | 32.70 | 1.8621 |
| 90 | 1 | 243 | | 26.48 | 26.39 | 26.33 | | |
| 90 | 120 | 60 | | 27.20 | 27.04 | 26.88 | | |
| 90 | 1 | 0 | | 23.13 | 23.08 | 22.80 | | |
| 90 | 1 | 244 | | 23.07 | 22.90 | 22.88 | | |
| 90 | 243 | 0 | | 26.53 | 26.42 | 26.24 | | |
| 90 | 1 | 1 | QPSK | 26.54 | 26.61 | 26.42 | | |
| 90 | 1 | 243 | | 26.50 | 26.39 | 26.49 | | |
| 90 | 120 | 60 | | 27.19 | 27.02 | 26.88 | | |
| 90 | 1 | 0 | | 23.10 | 23.08 | 22.88 | | |
| 90 | 1 | 244 | | 23.08 | 22.95 | 22.99 | | |
| 90 | 243 | 0 | | 26.05 | 25.90 | 25.77 | | |
| 90 | 1 | 1 | 16-QAM | 25.52 | 25.41 | 25.12 | 31.02 | 1.2647 |
| 90 | 1 | 1 | 64-QAM | 24.30 | 24.06 | 23.76 | | |
| 90 | 1 | 1 | 256-QAM | 21.98 | 21.96 | 21.67 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |



| NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 5.5 dB) | | | | | | | | |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 100 | 1 | 1 | PI/2 BPSK | 26.47 | 26.35 | 26.18 | 32.67 | 1.8493 |
| 100 | 1 | 271 | | 26.21 | 26.14 | 26.07 | | |
| 100 | 135 | 67 | | 27.16 | 27.03 | 26.85 | | |
| 100 | 1 | 0 | | 23.01 | 22.90 | 22.75 | | |
| 100 | 1 | 272 | | 22.79 | 22.72 | 22.60 | | |
| 100 | 270 | 0 | | 26.42 | 26.34 | 26.20 | | |
| 100 | 1 | 1 | QPSK | 26.45 | 26.39 | 26.28 | 30.77 | 1.1940 |
| 100 | 1 | 271 | | 26.27 | 26.23 | 26.18 | | |
| 100 | 135 | 67 | | 27.17 | 27.04 | 26.87 | | |
| 100 | 1 | 0 | | 23.07 | 22.96 | 22.82 | | |
| 100 | 1 | 272 | | 22.87 | 22.82 | 22.73 | | |
| 100 | 270 | 0 | | 25.93 | 25.85 | 25.71 | | |
| 100 | 1 | 1 | 16-QAM | 25.27 | 25.20 | 25.03 | 30.77 | 1.1940 |
| 100 | 1 | 1 | 64-QAM | 23.89 | 23.87 | 23.66 | | |
| 100 | 1 | 1 | 256-QAM | 22.01 | 21.76 | 21.65 | | |
| Limit | EIRP < 2W | | | Result | | | Pass | |



| NR n66 Maximum Average Power [dBm] (GT - LC = 5 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 10 | 1 | 1 | PI/2 BPSK | 24.91 | 24.90 | 24.98 | 29.99 | 0.9977 |
| 10 | 1 | 22 | | 24.99 | 24.93 | 24.96 | | |
| 10 | 12 | 6 | | 24.91 | 24.98 | 24.92 | | |
| 10 | 1 | 0 | | 24.66 | 24.63 | 24.59 | | |
| 10 | 1 | 23 | | 24.64 | 24.68 | 24.50 | | |
| 10 | 24 | 0 | | 24.79 | 24.79 | 24.71 | | |
| 10 | 1 | 1 | QPSK | 24.99 | 24.96 | 24.92 | | |
| 10 | 1 | 22 | | 24.99 | 24.92 | 24.90 | | |
| 10 | 12 | 6 | | 24.92 | 24.95 | 24.98 | | |
| 10 | 1 | 0 | | 24.35 | 24.35 | 24.15 | | |
| 10 | 1 | 23 | | 24.34 | 24.39 | 24.10 | | |
| 10 | 24 | 0 | | 24.35 | 24.21 | 24.18 | | |
| 10 | 1 | 1 | 16-QAM | 24.14 | 24.13 | 24.01 | 29.14 | 0.8204 |
| 10 | 1 | 1 | 64-QAM | 22.80 | 22.69 | 22.49 | | |
| 10 | 1 | 1 | 256-QAM | 20.61 | 20.62 | 20.73 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| NR n66 Maximum Average Power [dBm] (GT - LC = 5 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 15 | 1 | 1 | PI/2 BPSK | 24.93 | 24.94 | 24.94 | 29.98 | 0.9954 |
| 15 | 1 | 36 | | 24.92 | 24.92 | 24.97 | | |
| 15 | 18 | 9 | | 24.90 | 24.93 | 24.93 | | |
| 15 | 1 | 0 | | 24.51 | 24.52 | 24.57 | | |
| 15 | 1 | 37 | | 24.55 | 24.71 | 24.49 | | |
| 15 | 36 | 0 | | 24.75 | 24.74 | 24.70 | | |
| 15 | 1 | 1 | QPSK | 24.98 | 24.95 | 24.92 | | |
| 15 | 1 | 36 | | 24.90 | 24.90 | 24.92 | | |
| 15 | 18 | 9 | | 24.91 | 24.91 | 24.90 | | |
| 15 | 1 | 0 | | 24.13 | 24.29 | 24.24 | | |
| 15 | 1 | 37 | | 24.17 | 24.34 | 24.18 | | |
| 15 | 36 | 0 | | 24.27 | 24.28 | 24.18 | | |
| 15 | 1 | 1 | 16-QAM | 24.10 | 24.09 | 24.05 | 29.10 | 0.8128 |
| 15 | 1 | 1 | 64-QAM | 22.69 | 22.69 | 22.52 | | |
| 15 | 1 | 1 | 256-QAM | 20.59 | 20.63 | 20.78 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |



| NR n66 Maximum Average Power [dBm] (GT - LC = 5 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 20 | 1 | 1 | PI/2 BPSK | 24.93 | 24.97 | 24.92 | 29.99 | 0.9977 |
| 20 | 1 | 49 | | 24.90 | 24.95 | 24.94 | | |
| 20 | 25 | 12 | | 24.98 | 24.96 | 24.98 | | |
| 20 | 1 | 0 | | 24.46 | 24.47 | 24.48 | | |
| 20 | 1 | 50 | | 24.39 | 24.54 | 24.40 | | |
| 20 | 50 | 0 | | 24.67 | 24.72 | 24.68 | | |
| 20 | 1 | 1 | QPSK | 24.97 | 24.93 | 24.92 | | |
| 20 | 1 | 49 | | 24.93 | 24.92 | 24.96 | | |
| 20 | 25 | 12 | | 24.92 | 24.99 | 24.98 | | |
| 20 | 1 | 0 | | 24.21 | 24.07 | 24.03 | | |
| 20 | 1 | 50 | | 24.19 | 24.13 | 24.01 | | |
| 20 | 50 | 0 | | 24.19 | 24.26 | 24.20 | | |
| 20 | 1 | 1 | 16-QAM | 24.03 | 24.07 | 24.12 | 29.12 | 0.8166 |
| 20 | 1 | 1 | 64-QAM | 22.58 | 22.37 | 22.61 | | |
| 20 | 1 | 1 | 256-QAM | 20.58 | 20.70 | 20.53 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| NR n66 Maximum Average Power [dBm] (GT - LC = 5 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 25 | 1 | 1 | PI/2 BPSK | 24.92 | 24.90 | 24.92 | 29.99 | 0.9977 |
| 25 | 1 | 63 | | 24.95 | 24.92 | 24.90 | | |
| 25 | 32 | 16 | | 24.91 | 24.91 | 24.98 | | |
| 25 | 1 | 0 | | 24.29 | 24.45 | 24.49 | | |
| 25 | 1 | 64 | | 24.45 | 24.53 | 24.44 | | |
| 25 | 64 | 0 | | 24.60 | 24.74 | 24.70 | | |
| 25 | 1 | 1 | QPSK | 24.84 | 24.98 | 24.99 | | |
| 25 | 1 | 63 | | 24.90 | 24.99 | 24.93 | | |
| 25 | 32 | 16 | | 24.98 | 24.95 | 24.98 | | |
| 25 | 1 | 0 | | 23.85 | 24.13 | 23.99 | | |
| 25 | 1 | 64 | | 23.85 | 24.20 | 23.94 | | |
| 25 | 64 | 0 | | 24.17 | 24.24 | 24.25 | | |
| 25 | 1 | 1 | 16-QAM | 23.88 | 24.07 | 23.93 | 29.07 | 0.8072 |
| 25 | 1 | 1 | 64-QAM | 22.50 | 22.53 | 22.48 | | |
| 25 | 1 | 1 | 256-QAM | 20.44 | 20.47 | 20.68 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |



| NR n66 Maximum Average Power [dBm] (GT - LC = 5 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 30 | 1 | 1 | PI/2 BPSK | 24.89 | 24.94 | 24.90 | 29.99 | 0.9977 |
| 30 | 1 | 76 | | 24.98 | 24.91 | 24.87 | | |
| 30 | 36 | 18 | | 24.95 | 24.91 | 24.98 | | |
| 30 | 1 | 0 | | 24.37 | 24.42 | 24.41 | | |
| 30 | 1 | 77 | | 24.57 | 24.57 | 24.49 | | |
| 30 | 75 | 0 | | 24.61 | 24.69 | 24.63 | | |
| 30 | 1 | 1 | QPSK | 24.90 | 24.95 | 24.92 | | |
| 30 | 1 | 76 | | 24.93 | 24.96 | 24.90 | | |
| 30 | 36 | 18 | | 24.96 | 24.98 | 24.99 | | |
| 30 | 1 | 0 | | 23.88 | 24.09 | 23.97 | | |
| 30 | 1 | 77 | | 24.30 | 24.30 | 23.98 | | |
| 30 | 75 | 0 | | 24.16 | 24.23 | 24.19 | | |
| 30 | 1 | 1 | 16-QAM | 24.15 | 24.10 | 23.91 | 29.15 | 0.8222 |
| 30 | 1 | 1 | 64-QAM | 22.58 | 22.60 | 22.45 | | |
| 30 | 1 | 1 | 256-QAM | 20.42 | 20.62 | 20.63 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| NR n66 Maximum Average Power [dBm] (GT - LC = 5 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 35 | 1 | 1 | PI/2 BPSK | 24.42 | 24.31 | 24.31 | 29.85 | 0.9661 |
| 35 | 1 | 90 | | 24.28 | 24.44 | 24.11 | | |
| 35 | 45 | 22 | | 24.83 | 24.80 | 24.80 | | |
| 35 | 1 | 0 | | 23.94 | 23.74 | 23.74 | | |
| 35 | 1 | 91 | | 23.83 | 23.82 | 23.55 | | |
| 35 | 90 | 0 | | 24.19 | 24.24 | 24.15 | | |
| 35 | 1 | 1 | QPSK | 24.32 | 24.26 | 24.21 | | |
| 35 | 1 | 90 | | 24.18 | 24.27 | 23.99 | | |
| 35 | 45 | 22 | | 24.83 | 24.85 | 24.81 | | |
| 35 | 1 | 0 | | 23.28 | 23.20 | 23.23 | | |
| 35 | 1 | 91 | | 23.17 | 23.32 | 22.99 | | |
| 35 | 90 | 0 | | 23.73 | 23.80 | 23.69 | | |
| 35 | 1 | 1 | 16-QAM | 23.21 | 23.15 | 23.15 | 28.21 | 0.6622 |
| 35 | 1 | 1 | 64-QAM | 22.24 | 22.19 | 22.26 | | |
| 35 | 1 | 1 | 256-QAM | 20.24 | 20.00 | 20.01 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |



| NR n66 Maximum Average Power [dBm] (GT - LC = 5 dB) | | | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) | | |
| 40 | 1 | 1 | PI/2 BPSK | 24.62 | 24.68 | 24.67 | 29.98 | 0.9954 | | |
| 40 | 1 | 104 | | 24.81 | 24.81 | 24.73 | | | | |
| 40 | 50 | 25 | | 24.91 | 24.97 | 24.92 | | | | |
| 40 | 1 | 0 | | 24.03 | 24.12 | 24.11 | | | | |
| 40 | 1 | 105 | | 24.34 | 24.34 | 24.20 | | | | |
| 40 | 100 | 0 | | 24.62 | 24.69 | 24.55 | | | | |
| 40 | 1 | 1 | QPSK | 24.94 | 24.63 | 24.64 | | | 29.98 | 0.9954 |
| 40 | 1 | 104 | | 24.91 | 24.91 | 24.70 | | | | |
| 40 | 50 | 25 | | 24.94 | 24.98 | 24.96 | | | | |
| 40 | 1 | 0 | | 23.79 | 23.74 | 23.68 | | | | |
| 40 | 1 | 105 | | 23.99 | 23.87 | 23.72 | | | | |
| 40 | 100 | 0 | | 24.08 | 24.20 | 24.18 | | | | |
| 40 | 1 | 1 | 16-QAM | 23.78 | 23.67 | 23.61 | 28.78 | 0.7551 | | |
| 40 | 1 | 1 | 64-QAM | 22.31 | 22.20 | 22.18 | | | | |
| 40 | 1 | 1 | 256-QAM | 20.18 | 20.34 | 20.41 | | | | |
| Limit | EIRP < 1W | | | Result | | | Pass | | | |

| NR n66 Maximum Average Power [dBm] (GT - LC = 5 dB) | | | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) | | |
| 45 | 1 | 1 | PI/2 BPSK | 24.84 | 24.85 | 24.85 | 29.99 | 0.9977 | | |
| 45 | 1 | 117 | | 24.99 | 24.94 | 24.83 | | | | |
| 45 | 54 | 27 | | 24.97 | 24.99 | 24.93 | | | | |
| 45 | 1 | 0 | | 24.33 | 24.35 | 24.34 | | | | |
| 45 | 1 | 118 | | 24.49 | 24.45 | 24.39 | | | | |
| 45 | 108 | 0 | | 24.70 | 24.78 | 24.70 | | | | |
| 45 | 1 | 1 | QPSK | 24.99 | 24.87 | 24.88 | | | 29.99 | 0.9977 |
| 45 | 1 | 117 | | 24.97 | 24.98 | 24.92 | | | | |
| 45 | 54 | 27 | | 24.91 | 24.90 | 24.90 | | | | |
| 45 | 1 | 0 | | 24.11 | 23.90 | 24.06 | | | | |
| 45 | 1 | 118 | | 24.21 | 23.96 | 24.14 | | | | |
| 45 | 108 | 0 | | 24.25 | 24.27 | 24.23 | | | | |
| 45 | 1 | 1 | 16-QAM | 24.07 | 23.93 | 23.99 | 29.07 | 0.8072 | | |
| 45 | 1 | 1 | 64-QAM | 22.61 | 22.50 | 22.59 | | | | |
| 45 | 1 | 1 | 256-QAM | 20.45 | 20.66 | 20.40 | | | | |
| Limit | EIRP < 1W | | | Result | | | Pass | | | |



| NR n71 Maximum Average Power [dBm] (GT - LC = 5 dB) | | | | | | | | |
|---|----------|-----------|-----------|--------|--------|---------|-----------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |
| 10 | 1 | 1 | PI/2 BPSK | 24.48 | 24.54 | 24.61 | 27.69 | 0.5875 |
| 10 | 1 | 22 | | 24.55 | 24.48 | 24.33 | | |
| 10 | 12 | 6 | | 24.84 | 24.74 | 24.69 | | |
| 10 | 1 | 0 | | 24.05 | 24.06 | 24.10 | | |
| 10 | 1 | 23 | | 24.03 | 24.09 | 23.86 | | |
| 10 | 24 | 0 | | 24.31 | 24.26 | 24.05 | | |
| 10 | 1 | 1 | QPSK | 24.70 | 24.73 | 24.72 | | |
| 10 | 1 | 22 | | 24.72 | 24.71 | 24.59 | | |
| 10 | 12 | 6 | | 24.79 | 24.81 | 24.72 | | |
| 10 | 1 | 0 | | 23.70 | 23.70 | 23.68 | | |
| 10 | 1 | 23 | | 23.71 | 23.73 | 23.60 | | |
| 10 | 24 | 0 | | 23.85 | 23.77 | 23.65 | | |
| 10 | 1 | 1 | 16-QAM | 23.87 | 24.02 | 23.98 | 26.87 | 0.4864 |
| 10 | 1 | 1 | 64-QAM | 22.52 | 22.48 | 22.51 | | |
| 10 | 1 | 1 | 256-QAM | 20.28 | 20.34 | 20.24 | | |
| Limit | ERP < 3W | | | Result | | | Pass | |

| NR n71 Maximum Average Power [dBm] (GT - LC = 5 dB) | | | | | | | | |
|---|----------|-----------|-----------|--------|--------|---------|-----------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |
| 15 | 1 | 1 | PI/2 BPSK | 24.39 | 24.51 | 24.50 | 27.83 | 0.6067 |
| 15 | 1 | 36 | | 24.52 | 24.52 | 24.30 | | |
| 15 | 18 | 9 | | 24.73 | 24.75 | 24.71 | | |
| 15 | 1 | 0 | | 23.97 | 24.07 | 23.96 | | |
| 15 | 1 | 37 | | 24.06 | 24.09 | 23.83 | | |
| 15 | 36 | 0 | | 24.25 | 24.27 | 24.19 | | |
| 15 | 1 | 1 | QPSK | 24.88 | 24.79 | 24.81 | | |
| 15 | 1 | 36 | | 24.98 | 24.84 | 24.73 | | |
| 15 | 18 | 9 | | 24.78 | 24.78 | 24.71 | | |
| 15 | 1 | 0 | | 23.79 | 23.74 | 23.60 | | |
| 15 | 1 | 37 | | 23.79 | 23.69 | 23.57 | | |
| 15 | 36 | 0 | | 23.84 | 23.82 | 23.77 | | |
| 15 | 1 | 1 | 16-QAM | 23.73 | 23.80 | 24.00 | 26.85 | 0.4842 |
| 15 | 1 | 1 | 64-QAM | 22.48 | 22.53 | 22.85 | | |
| 15 | 1 | 1 | 256-QAM | 20.20 | 20.30 | 20.30 | | |
| Limit | ERP < 3W | | | Result | | | Pass | |



| NR n71 Maximum Average Power [dBm] (GT - LC = 5 dB) | | | | | | | | |
|---|----------|-----------|-----------|--------|--------|---------|-----------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |
| 20 | 1 | 1 | PI/2 BPSK | 24.40 | 24.51 | 24.45 | 27.71 | 0.5902 |
| 20 | 1 | 49 | | 24.45 | 24.51 | 24.23 | | |
| 20 | 25 | 12 | | 24.84 | 24.80 | 24.86 | | |
| 20 | 1 | 0 | | 23.95 | 24.04 | 24.01 | | |
| 20 | 1 | 50 | | 23.96 | 24.06 | 23.79 | | |
| 20 | 50 | 0 | | 24.25 | 24.29 | 24.34 | | |
| 20 | 1 | 1 | QPSK | 24.72 | 24.82 | 24.80 | | |
| 20 | 1 | 49 | | 24.67 | 24.71 | 24.77 | | |
| 20 | 25 | 12 | | 24.76 | 24.82 | 24.85 | | |
| 20 | 1 | 0 | | 23.62 | 23.71 | 23.70 | | |
| 20 | 1 | 50 | | 23.63 | 23.67 | 23.58 | | |
| 20 | 50 | 0 | | 23.73 | 23.87 | 23.81 | | |
| 20 | 1 | 1 | 16-QAM | 24.33 | 23.93 | 23.76 | 27.18 | 0.5224 |
| 20 | 1 | 1 | 64-QAM | 23.05 | 22.77 | 22.38 | | |
| 20 | 1 | 1 | 256-QAM | 20.18 | 20.24 | 20.20 | | |
| Limit | ERP < 3W | | | Result | | | Pass | |



| Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 10 | 1 | 1 | PI/2 BPSK | 26.39 | 26.18 | 26.32 | 29.54 | 0.8995 |
| 10 | 1 | 22 | | 26.28 | 26.21 | 26.24 | | |
| 10 | 12 | 6 | | 26.45 | 26.38 | 26.51 | | |
| 10 | 1 | 0 | | 23.04 | 22.90 | 23.14 | | |
| 10 | 1 | 23 | | 22.98 | 22.89 | 23.05 | | |
| 10 | 24 | 0 | | 26.00 | 25.91 | 26.03 | | |
| 10 | 1 | 1 | QPSK | 26.51 | 26.41 | 26.46 | | |
| 10 | 1 | 22 | | 26.39 | 26.46 | 26.34 | | |
| 10 | 12 | 6 | | 26.52 | 26.36 | 26.54 | | |
| 10 | 1 | 0 | | 23.14 | 23.00 | 23.20 | | |
| 10 | 1 | 23 | | 23.13 | 23.09 | 23.09 | | |
| 10 | 24 | 0 | | 25.50 | 25.44 | 25.48 | | |
| 10 | 1 | 1 | 16-QAM | 25.28 | 25.10 | 25.31 | 28.31 | 0.6776 |
| 10 | 1 | 1 | 64-QAM | 24.09 | 23.99 | 24.06 | | |
| 10 | 1 | 1 | 256-QAM | 21.82 | 21.87 | 22.06 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 15 | 1 | 1 | PI/2 BPSK | 26.49 | 26.21 | 26.34 | 29.66 | 0.9247 |
| 15 | 1 | 36 | | 26.35 | 26.16 | 26.36 | | |
| 15 | 18 | 9 | | 26.50 | 26.35 | 26.53 | | |
| 15 | 1 | 0 | | 23.02 | 22.99 | 23.10 | | |
| 15 | 1 | 37 | | 23.03 | 22.90 | 23.07 | | |
| 15 | 36 | 0 | | 26.05 | 25.86 | 26.03 | | |
| 15 | 1 | 1 | QPSK | 26.63 | 26.29 | 26.49 | | |
| 15 | 1 | 36 | | 26.44 | 26.28 | 26.45 | | |
| 15 | 18 | 9 | | 26.55 | 26.39 | 26.66 | | |
| 15 | 1 | 0 | | 23.23 | 22.95 | 23.19 | | |
| 15 | 1 | 37 | | 23.11 | 23.06 | 23.15 | | |
| 15 | 36 | 0 | | 25.59 | 25.41 | 25.65 | | |
| 15 | 1 | 1 | 16-QAM | 25.36 | 25.05 | 25.30 | 28.36 | 0.6855 |
| 15 | 1 | 1 | 64-QAM | 24.08 | 23.95 | 24.11 | | |
| 15 | 1 | 1 | 256-QAM | 21.92 | 21.89 | 22.14 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |



| Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 20 | 1 | 1 | PI/2 BPSK | 26.36 | 26.19 | 26.30 | 29.60 | 0.9120 |
| 20 | 1 | 49 | | 26.37 | 26.14 | 26.31 | | |
| 20 | 25 | 12 | | 26.55 | 26.34 | 26.57 | | |
| 20 | 1 | 0 | | 23.02 | 22.83 | 23.00 | | |
| 20 | 1 | 50 | | 22.94 | 22.95 | 23.01 | | |
| 20 | 50 | 0 | | 26.00 | 25.82 | 26.07 | | |
| 20 | 1 | 1 | QPSK | 26.42 | 26.27 | 26.43 | | |
| 20 | 1 | 49 | | 26.40 | 26.31 | 26.42 | | |
| 20 | 25 | 12 | | 26.49 | 26.39 | 26.60 | | |
| 20 | 1 | 0 | | 23.12 | 22.92 | 23.12 | | |
| 20 | 1 | 50 | | 23.08 | 23.02 | 23.13 | | |
| 20 | 50 | 0 | | 25.47 | 25.40 | 25.56 | | |
| 20 | 1 | 1 | 16-QAM | 25.25 | 25.11 | 25.28 | 28.28 | 0.6730 |
| 20 | 1 | 1 | 64-QAM | 24.02 | 23.84 | 24.03 | | |
| 20 | 1 | 1 | 256-QAM | 21.71 | 21.82 | 22.08 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 30 | 1 | 1 | PI/2 BPSK | 26.24 | 25.97 | 26.20 | 29.60 | 0.9120 |
| 30 | 1 | 76 | | 26.14 | 26.30 | 26.26 | | |
| 30 | 36 | 18 | | 26.46 | 26.28 | 26.60 | | |
| 30 | 1 | 0 | | 22.85 | 22.68 | 22.93 | | |
| 30 | 1 | 77 | | 22.88 | 23.00 | 23.00 | | |
| 30 | 75 | 0 | | 25.91 | 25.76 | 26.00 | | |
| 30 | 1 | 1 | QPSK | 26.17 | 26.16 | 26.31 | | |
| 30 | 1 | 76 | | 26.10 | 26.33 | 26.40 | | |
| 30 | 36 | 18 | | 26.42 | 26.41 | 26.55 | | |
| 30 | 1 | 0 | | 22.90 | 22.78 | 23.14 | | |
| 30 | 1 | 77 | | 22.83 | 23.09 | 23.12 | | |
| 30 | 75 | 0 | | 25.41 | 25.27 | 25.53 | | |
| 30 | 1 | 1 | 16-QAM | 25.21 | 24.93 | 25.19 | 28.21 | 0.6622 |
| 30 | 1 | 1 | 64-QAM | 24.11 | 23.52 | 24.03 | | |
| 30 | 1 | 1 | 256-QAM | 21.73 | 21.66 | 21.93 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |



| Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) | | |
| 40 | 1 | 1 | PI/2 BPSK | 26.09 | 25.83 | 26.09 | 29.52 | 0.8954 | | |
| 40 | 1 | 104 | | 25.94 | 26.11 | 26.04 | | | | |
| 40 | 50 | 25 | | 26.48 | 26.26 | 26.48 | | | | |
| 40 | 1 | 0 | | 22.70 | 22.52 | 22.89 | | | | |
| 40 | 1 | 105 | | 22.63 | 22.90 | 22.80 | | | | |
| 40 | 100 | 0 | | 25.85 | 25.77 | 25.97 | | | | |
| 40 | 1 | 1 | QPSK | 26.07 | 25.86 | 26.30 | | | 29.52 | 0.8954 |
| 40 | 1 | 104 | | 26.11 | 26.16 | 26.17 | | | | |
| 40 | 50 | 25 | | 26.48 | 26.30 | 26.52 | | | | |
| 40 | 1 | 0 | | 22.70 | 22.49 | 22.93 | | | | |
| 40 | 1 | 105 | | 22.65 | 22.94 | 22.88 | | | | |
| 40 | 100 | 0 | | 25.40 | 25.31 | 25.51 | | | | |
| 40 | 1 | 1 | 16-QAM | 24.94 | 24.73 | 25.13 | 28.13 | 0.6501 | | |
| 40 | 1 | 1 | 64-QAM | 23.75 | 23.37 | 23.94 | | | | |
| 40 | 1 | 1 | 256-QAM | 21.66 | 21.50 | 21.86 | | | | |
| Limit | EIRP < 1W | | | Result | | | Pass | | | |

| Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) | | |
| 50 | 1 | 1 | PI/2 BPSK | 26.31 | 25.89 | 26.45 | 29.71 | 0.9354 | | |
| 50 | 1 | 131 | | 26.01 | 26.41 | 26.28 | | | | |
| 50 | 64 | 32 | | 26.46 | 26.28 | 26.67 | | | | |
| 50 | 1 | 0 | | 22.95 | 22.55 | 23.19 | | | | |
| 50 | 1 | 132 | | 22.67 | 23.29 | 23.12 | | | | |
| 50 | 128 | 0 | | 25.85 | 25.82 | 26.02 | | | | |
| 50 | 1 | 1 | QPSK | 26.15 | 25.96 | 26.55 | | | 29.71 | 0.9354 |
| 50 | 1 | 131 | | 25.93 | 26.42 | 26.52 | | | | |
| 50 | 64 | 32 | | 26.49 | 26.40 | 26.71 | | | | |
| 50 | 1 | 0 | | 22.95 | 22.73 | 23.32 | | | | |
| 50 | 1 | 132 | | 22.68 | 23.29 | 23.10 | | | | |
| 50 | 128 | 0 | | 25.34 | 25.34 | 25.55 | | | | |
| 50 | 1 | 1 | 16-QAM | 25.29 | 24.75 | 25.37 | 28.37 | 0.6871 | | |
| 50 | 1 | 1 | 64-QAM | 23.90 | 23.64 | 24.23 | | | | |
| 50 | 1 | 1 | 256-QAM | 21.75 | 21.49 | 22.23 | | | | |
| Limit | EIRP < 1W | | | Result | | | Pass | | | |



| Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 60 | 1 | 1 | PI/2 BPSK | 26.30 | 25.75 | 26.45 | 29.59 | 0.9099 |
| 60 | 1 | 160 | | 25.94 | 26.46 | 26.17 | | |
| 60 | 81 | 40 | | 26.49 | 26.33 | 26.58 | | |
| 60 | 1 | 0 | | 22.94 | 22.54 | 23.25 | | |
| 60 | 1 | 161 | | 22.63 | 23.33 | 23.06 | | |
| 60 | 162 | 0 | | 25.86 | 25.80 | 26.08 | | |
| 60 | 1 | 1 | QPSK | 26.29 | 25.78 | 26.49 | | |
| 60 | 1 | 160 | | 26.08 | 26.50 | 26.37 | | |
| 60 | 81 | 40 | | 26.50 | 26.33 | 26.59 | | |
| 60 | 1 | 0 | | 22.98 | 22.50 | 23.22 | | |
| 60 | 1 | 161 | | 22.70 | 23.23 | 23.13 | | |
| 60 | 162 | 0 | | 25.34 | 25.34 | 25.49 | | |
| 60 | 1 | 1 | 16-QAM | 25.07 | 24.62 | 25.45 | 28.45 | 0.6998 |
| 60 | 1 | 1 | 64-QAM | 23.91 | 23.37 | 24.54 | | |
| 60 | 1 | 1 | 256-QAM | 21.78 | 21.23 | 21.92 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 70 | 1 | 1 | PI/2 BPSK | 26.05 | 25.49 | 26.21 | 29.58 | 0.9078 |
| 70 | 1 | 187 | | 25.54 | 26.26 | 25.95 | | |
| 70 | 90 | 45 | | 26.31 | 26.38 | 26.53 | | |
| 70 | 1 | 0 | | 22.86 | 22.34 | 23.10 | | |
| 70 | 1 | 188 | | 22.29 | 23.19 | 22.86 | | |
| 70 | 180 | 0 | | 25.73 | 25.77 | 26.01 | | |
| 70 | 1 | 1 | QPSK | 26.21 | 25.61 | 26.26 | | |
| 70 | 1 | 187 | | 25.65 | 26.32 | 25.99 | | |
| 70 | 90 | 45 | | 26.43 | 26.33 | 26.58 | | |
| 70 | 1 | 0 | | 22.88 | 22.44 | 23.13 | | |
| 70 | 1 | 188 | | 22.39 | 23.21 | 22.92 | | |
| 70 | 180 | 0 | | 25.28 | 25.28 | 25.46 | | |
| 70 | 1 | 1 | 16-QAM | 24.98 | 24.36 | 25.06 | 28.06 | 0.6397 |
| 70 | 1 | 1 | 64-QAM | 23.93 | 23.30 | 24.04 | | |
| 70 | 1 | 1 | 256-QAM | 21.58 | 21.11 | 21.78 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |



| Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 80 | 1 | 1 | PI/2 BPSK | 26.00 | 25.48 | 26.07 | 29.70 | 0.9333 |
| 80 | 1 | 215 | | 25.63 | 26.21 | 25.99 | | |
| 80 | 108 | 54 | | 26.38 | 26.34 | 26.57 | | |
| 80 | 1 | 0 | | 22.73 | 22.33 | 23.08 | | |
| 80 | 1 | 216 | | 22.45 | 23.24 | 22.95 | | |
| 80 | 216 | 0 | | 25.68 | 25.68 | 26.05 | | |
| 80 | 1 | 1 | QPSK | 26.10 | 25.56 | 26.25 | | |
| 80 | 1 | 215 | | 25.67 | 26.36 | 26.21 | | |
| 80 | 108 | 54 | | 26.45 | 26.35 | 26.70 | | |
| 80 | 1 | 0 | | 22.87 | 22.38 | 23.05 | | |
| 80 | 1 | 216 | | 22.51 | 23.33 | 23.08 | | |
| 80 | 216 | 0 | | 25.24 | 25.25 | 25.52 | | |
| 80 | 1 | 1 | 16-QAM | 24.90 | 24.33 | 25.02 | 28.02 | 0.6339 |
| 80 | 1 | 1 | 64-QAM | 23.84 | 23.27 | 24.20 | | |
| 80 | 1 | 1 | 256-QAM | 21.73 | 21.07 | 21.80 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 90 | 1 | 1 | PI/2 BPSK | 25.95 | 25.35 | 25.94 | 29.66 | 0.9247 |
| 90 | 1 | 243 | | 25.39 | 26.11 | 25.95 | | |
| 90 | 120 | 60 | | 26.28 | 26.31 | 26.66 | | |
| 90 | 1 | 0 | | 22.72 | 22.35 | 22.89 | | |
| 90 | 1 | 244 | | 22.24 | 23.11 | 22.96 | | |
| 90 | 243 | 0 | | 25.63 | 25.76 | 26.11 | | |
| 90 | 1 | 1 | QPSK | 26.04 | 25.43 | 26.12 | | |
| 90 | 1 | 243 | | 25.36 | 26.32 | 26.17 | | |
| 90 | 120 | 60 | | 26.28 | 26.40 | 26.66 | | |
| 90 | 1 | 0 | | 22.75 | 22.33 | 22.95 | | |
| 90 | 1 | 244 | | 22.29 | 23.16 | 23.08 | | |
| 90 | 243 | 0 | | 25.14 | 25.33 | 25.57 | | |
| 90 | 1 | 1 | 16-QAM | 24.94 | 24.21 | 24.88 | 27.94 | 0.6223 |
| 90 | 1 | 1 | 64-QAM | 23.98 | 23.31 | 23.94 | | |
| 90 | 1 | 1 | 256-QAM | 21.45 | 21.16 | 21.67 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |



| Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 100 | 1 | 1 | PI/2 BPSK | 25.70 | 25.31 | 25.83 | 29.61 | 0.9141 |
| 100 | 1 | 271 | | 25.01 | 25.98 | 25.87 | | |
| 100 | 135 | 67 | | 26.28 | 26.36 | 26.60 | | |
| 100 | 1 | 0 | | 22.51 | 22.21 | 22.76 | | |
| 100 | 1 | 272 | | 21.97 | 23.00 | 22.80 | | |
| 100 | 270 | 0 | | 25.55 | 25.74 | 25.95 | | |
| 100 | 1 | 1 | QPSK | 25.73 | 25.43 | 26.00 | 29.61 | 0.9141 |
| 100 | 1 | 271 | | 25.15 | 26.22 | 25.94 | | |
| 100 | 135 | 67 | | 26.25 | 26.35 | 26.61 | | |
| 100 | 1 | 0 | | 22.61 | 22.32 | 22.84 | | |
| 100 | 1 | 272 | | 21.97 | 23.12 | 22.90 | | |
| 100 | 270 | 0 | | 24.99 | 25.22 | 25.49 | | |
| 100 | 1 | 1 | 16-QAM | 24.49 | 24.13 | 24.79 | 27.79 | 0.6012 |
| 100 | 1 | 1 | 64-QAM | 23.52 | 23.27 | 24.00 | | |
| 100 | 1 | 1 | 256-QAM | 21.32 | 20.99 | 21.55 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |



| Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 10 | 1 | 1 | PI/2 BPSK | 26.24 | 26.08 | 25.88 | 29.58 | 0.9078 |
| 10 | 1 | 22 | | 26.24 | 25.99 | 25.86 | | |
| 10 | 12 | 6 | | 26.45 | 26.27 | 26.10 | | |
| 10 | 1 | 0 | | 23.09 | 22.97 | 22.80 | | |
| 10 | 1 | 23 | | 23.09 | 22.77 | 22.67 | | |
| 10 | 24 | 0 | | 25.93 | 25.71 | 25.57 | | |
| 10 | 1 | 1 | QPSK | 26.58 | 26.24 | 26.10 | | |
| 10 | 1 | 22 | | 26.45 | 26.12 | 25.98 | | |
| 10 | 12 | 6 | | 26.47 | 26.24 | 26.14 | | |
| 10 | 1 | 0 | | 23.17 | 23.06 | 22.81 | | |
| 10 | 1 | 23 | | 23.15 | 22.96 | 22.70 | | |
| 10 | 24 | 0 | | 25.43 | 25.31 | 25.17 | | |
| 10 | 1 | 1 | 16-QAM | 25.29 | 25.01 | 24.91 | 28.29 | 0.6745 |
| 10 | 1 | 1 | 64-QAM | 24.16 | 23.93 | 23.76 | | |
| 10 | 1 | 1 | 256-QAM | 22.03 | 21.87 | 21.69 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 15 | 1 | 1 | PI/2 BPSK | 26.33 | 26.15 | 26.10 | 29.46 | 0.8831 |
| 15 | 1 | 36 | | 26.25 | 25.87 | 25.87 | | |
| 15 | 18 | 9 | | 26.37 | 26.28 | 26.07 | | |
| 15 | 1 | 0 | | 23.11 | 22.99 | 22.90 | | |
| 15 | 1 | 37 | | 23.04 | 22.71 | 22.75 | | |
| 15 | 36 | 0 | | 26.00 | 25.73 | 25.67 | | |
| 15 | 1 | 1 | QPSK | 26.42 | 26.35 | 26.16 | | |
| 15 | 1 | 36 | | 26.40 | 26.07 | 25.97 | | |
| 15 | 18 | 9 | | 26.46 | 26.24 | 26.26 | | |
| 15 | 1 | 0 | | 23.17 | 22.95 | 22.99 | | |
| 15 | 1 | 37 | | 23.09 | 22.79 | 22.85 | | |
| 15 | 36 | 0 | | 25.53 | 25.24 | 25.19 | | |
| 15 | 1 | 1 | 16-QAM | 25.55 | 25.31 | 24.99 | 28.55 | 0.7161 |
| 15 | 1 | 1 | 64-QAM | 24.43 | 24.19 | 23.90 | | |
| 15 | 1 | 1 | 256-QAM | 22.01 | 21.91 | 21.83 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |



| Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 20 | 1 | 1 | PI/2 BPSK | 26.24 | 26.11 | 26.16 | 29.46 | 0.8831 |
| 20 | 1 | 49 | | 26.26 | 25.78 | 25.92 | | |
| 20 | 25 | 12 | | 26.46 | 26.19 | 26.31 | | |
| 20 | 1 | 0 | | 23.13 | 22.90 | 22.88 | | |
| 20 | 1 | 50 | | 23.10 | 22.61 | 22.76 | | |
| 20 | 50 | 0 | | 25.91 | 25.69 | 25.70 | | |
| 20 | 1 | 1 | QPSK | 26.33 | 26.22 | 26.18 | | |
| 20 | 1 | 49 | | 26.33 | 26.06 | 26.00 | | |
| 20 | 25 | 12 | | 26.46 | 26.26 | 26.38 | | |
| 20 | 1 | 0 | | 23.21 | 22.96 | 23.02 | | |
| 20 | 1 | 50 | | 23.15 | 22.72 | 22.70 | | |
| 20 | 50 | 0 | | 25.45 | 25.29 | 25.32 | | |
| 20 | 1 | 1 | 16-QAM | 25.31 | 25.01 | 25.11 | 28.31 | 0.6776 |
| 20 | 1 | 1 | 64-QAM | 24.13 | 23.88 | 23.83 | | |
| 20 | 1 | 1 | 256-QAM | 22.01 | 21.66 | 21.96 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 30 | 1 | 1 | PI/2 BPSK | 26.23 | 26.12 | 26.10 | 29.51 | 0.8933 |
| 30 | 1 | 76 | | 26.19 | 25.82 | 25.90 | | |
| 30 | 36 | 18 | | 26.40 | 26.28 | 26.35 | | |
| 30 | 1 | 0 | | 22.98 | 22.98 | 22.86 | | |
| 30 | 1 | 77 | | 23.03 | 22.64 | 22.75 | | |
| 30 | 75 | 0 | | 25.91 | 25.68 | 25.78 | | |
| 30 | 1 | 1 | QPSK | 26.26 | 26.18 | 26.12 | | |
| 30 | 1 | 76 | | 26.31 | 25.88 | 26.00 | | |
| 30 | 36 | 18 | | 26.51 | 26.25 | 26.42 | | |
| 30 | 1 | 0 | | 23.05 | 22.99 | 22.97 | | |
| 30 | 1 | 77 | | 23.09 | 22.69 | 22.83 | | |
| 30 | 75 | 0 | | 25.50 | 25.23 | 25.38 | | |
| 30 | 1 | 1 | 16-QAM | 25.15 | 25.01 | 25.08 | 28.15 | 0.6531 |
| 30 | 1 | 1 | 64-QAM | 24.07 | 23.87 | 23.95 | | |
| 30 | 1 | 1 | 256-QAM | 21.73 | 21.94 | 21.84 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |



| Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 40 | 1 | 1 | PI/2 BPSK | 26.06 | 26.06 | 25.90 | 29.54 | 0.8995 |
| 40 | 1 | 104 | | 26.04 | 25.64 | 25.62 | | |
| 40 | 50 | 25 | | 26.54 | 26.21 | 26.29 | | |
| 40 | 1 | 0 | | 22.80 | 22.77 | 22.60 | | |
| 40 | 1 | 105 | | 22.82 | 22.44 | 22.46 | | |
| 40 | 100 | 0 | | 25.90 | 25.62 | 25.78 | | |
| 40 | 1 | 1 | QPSK | 26.21 | 26.05 | 25.96 | | |
| 40 | 1 | 104 | | 26.01 | 25.78 | 25.79 | | |
| 40 | 50 | 25 | | 26.52 | 26.34 | 26.39 | | |
| 40 | 1 | 0 | | 22.92 | 22.83 | 22.70 | | |
| 40 | 1 | 105 | | 22.84 | 22.58 | 22.50 | | |
| 40 | 100 | 0 | | 25.41 | 25.23 | 25.33 | | |
| 40 | 1 | 1 | 16-QAM | 24.99 | 24.89 | 24.78 | 27.99 | 0.6295 |
| 40 | 1 | 1 | 64-QAM | 23.87 | 23.70 | 23.64 | | |
| 40 | 1 | 1 | 256-QAM | 21.70 | 21.55 | 21.59 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 50 | 1 | 1 | PI/2 BPSK | 26.20 | 26.18 | 26.14 | 29.51 | 0.8933 |
| 50 | 1 | 131 | | 25.90 | 25.86 | 25.95 | | |
| 50 | 64 | 32 | | 26.46 | 26.31 | 26.50 | | |
| 50 | 1 | 0 | | 23.03 | 23.01 | 23.00 | | |
| 50 | 1 | 132 | | 22.85 | 22.66 | 22.74 | | |
| 50 | 128 | 0 | | 25.83 | 25.74 | 25.89 | | |
| 50 | 1 | 1 | QPSK | 26.28 | 26.33 | 26.37 | | |
| 50 | 1 | 131 | | 25.98 | 26.09 | 26.15 | | |
| 50 | 64 | 32 | | 26.50 | 26.41 | 26.51 | | |
| 50 | 1 | 0 | | 23.10 | 23.15 | 23.11 | | |
| 50 | 1 | 132 | | 22.89 | 22.82 | 22.82 | | |
| 50 | 128 | 0 | | 25.37 | 25.30 | 25.35 | | |
| 50 | 1 | 1 | 16-QAM | 25.14 | 25.09 | 25.11 | 28.14 | 0.6516 |
| 50 | 1 | 1 | 64-QAM | 24.08 | 24.03 | 24.15 | | |
| 50 | 1 | 1 | 256-QAM | 22.00 | 22.07 | 21.84 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |



| Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) | | |
| 60 | 1 | 1 | PI/2 BPSK | 26.24 | 26.13 | 26.23 | 29.53 | 0.8974 | | |
| 60 | 1 | 160 | | 25.83 | 25.79 | 25.83 | | | | |
| 60 | 81 | 40 | | 26.48 | 26.26 | 26.49 | | | | |
| 60 | 1 | 0 | | 23.08 | 23.03 | 23.16 | | | | |
| 60 | 1 | 161 | | 22.72 | 22.72 | 22.81 | | | | |
| 60 | 162 | 0 | | 25.85 | 25.71 | 25.80 | | | | |
| 60 | 1 | 1 | QPSK | 26.28 | 26.20 | 26.35 | | | 28.15 | 0.6531 |
| 60 | 1 | 160 | | 26.06 | 25.84 | 25.94 | | | | |
| 60 | 81 | 40 | | 26.49 | 26.29 | 26.53 | | | | |
| 60 | 1 | 0 | | 23.18 | 23.07 | 23.29 | | | | |
| 60 | 1 | 161 | | 22.86 | 22.76 | 22.82 | | | | |
| 60 | 162 | 0 | | 25.41 | 25.28 | 25.37 | | | | |
| 60 | 1 | 1 | 16-QAM | 25.04 | 24.97 | 25.15 | 28.15 | 0.6531 | | |
| 60 | 1 | 1 | 64-QAM | 24.04 | 24.05 | 24.23 | | | | |
| 60 | 1 | 1 | 256-QAM | 21.89 | 21.84 | 21.99 | | | | |
| Limit | EIRP < 1W | | | Result | | | Pass | | | |

| Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) | | |
| 70 | 1 | 1 | PI/2 BPSK | 26.01 | 25.99 | 26.26 | 29.49 | 0.8892 | | |
| 70 | 1 | 187 | | 25.60 | 25.53 | 25.48 | | | | |
| 70 | 90 | 45 | | 26.39 | 26.28 | 26.37 | | | | |
| 70 | 1 | 0 | | 22.95 | 22.87 | 23.19 | | | | |
| 70 | 1 | 188 | | 22.53 | 22.52 | 22.63 | | | | |
| 70 | 180 | 0 | | 25.75 | 25.70 | 25.81 | | | | |
| 70 | 1 | 1 | QPSK | 26.13 | 25.99 | 26.34 | | | 28.26 | 0.6699 |
| 70 | 1 | 187 | | 25.73 | 25.69 | 25.66 | | | | |
| 70 | 90 | 45 | | 26.35 | 26.28 | 26.49 | | | | |
| 70 | 1 | 0 | | 23.00 | 22.99 | 23.20 | | | | |
| 70 | 1 | 188 | | 22.60 | 22.67 | 22.58 | | | | |
| 70 | 180 | 0 | | 25.34 | 25.23 | 25.41 | | | | |
| 70 | 1 | 1 | 16-QAM | 24.80 | 24.85 | 25.26 | 28.26 | 0.6699 | | |
| 70 | 1 | 1 | 64-QAM | 23.90 | 23.89 | 24.46 | | | | |
| 70 | 1 | 1 | 256-QAM | 21.83 | 21.69 | 21.97 | | | | |
| Limit | EIRP < 1W | | | Result | | | Pass | | | |



| Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 80 | 1 | 1 | PI/2 BPSK | 25.93 | 25.96 | 26.24 | 29.59 | 0.9099 |
| 80 | 1 | 215 | | 25.67 | 25.47 | 25.64 | | |
| 80 | 108 | 54 | | 26.42 | 26.28 | 26.49 | | |
| 80 | 1 | 0 | | 22.95 | 22.90 | 23.24 | | |
| 80 | 1 | 216 | | 22.66 | 22.52 | 22.67 | | |
| 80 | 216 | 0 | | 25.70 | 25.65 | 25.89 | | |
| 80 | 1 | 1 | QPSK | 26.15 | 26.09 | 26.23 | | |
| 80 | 1 | 215 | | 25.90 | 25.67 | 25.79 | | |
| 80 | 108 | 54 | | 26.38 | 26.35 | 26.59 | | |
| 80 | 1 | 0 | | 23.03 | 22.93 | 23.27 | | |
| 80 | 1 | 216 | | 22.71 | 22.56 | 22.67 | | |
| 80 | 216 | 0 | | 25.27 | 25.23 | 25.40 | | |
| 80 | 1 | 1 | 16-QAM | 24.86 | 24.80 | 25.14 | 28.14 | 0.6516 |
| 80 | 1 | 1 | 64-QAM | 23.96 | 23.79 | 24.21 | | |
| 80 | 1 | 1 | 256-QAM | 21.66 | 21.68 | 22.03 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 90 | 1 | 1 | PI/2 BPSK | 25.85 | 25.84 | 26.14 | 29.68 | 0.929 |
| 90 | 1 | 243 | | 25.37 | 25.37 | 25.62 | | |
| 90 | 120 | 60 | | 26.27 | 26.32 | 26.61 | | |
| 90 | 1 | 0 | | 22.96 | 22.88 | 23.13 | | |
| 90 | 1 | 244 | | 22.47 | 22.51 | 22.70 | | |
| 90 | 243 | 0 | | 25.61 | 25.65 | 25.99 | | |
| 90 | 1 | 1 | QPSK | 26.00 | 25.93 | 26.23 | | |
| 90 | 1 | 243 | | 25.65 | 25.56 | 25.73 | | |
| 90 | 120 | 60 | | 26.32 | 26.31 | 26.68 | | |
| 90 | 1 | 0 | | 23.02 | 22.85 | 23.09 | | |
| 90 | 1 | 244 | | 22.51 | 22.41 | 22.66 | | |
| 90 | 243 | 0 | | 25.17 | 25.22 | 25.58 | | |
| 90 | 1 | 1 | 16-QAM | 24.85 | 24.91 | 24.96 | 27.96 | 0.6252 |
| 90 | 1 | 1 | 64-QAM | 23.90 | 23.97 | 24.02 | | |
| 90 | 1 | 1 | 256-QAM | 21.64 | 21.56 | 21.78 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |



| Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 100 | 1 | 1 | PI/2 BPSK | - | 25.64 | - | 29.29 | 0.8492 |
| 100 | 1 | 271 | | - | 25.07 | - | | |
| 100 | 135 | 67 | | - | 26.29 | - | | |
| 100 | 1 | 0 | | - | 22.76 | - | | |
| 100 | 1 | 272 | | - | 22.19 | - | | |
| 100 | 270 | 0 | | - | 25.58 | - | | |
| 100 | 1 | 1 | QPSK | - | 25.71 | - | 29.29 | 0.8492 |
| 100 | 1 | 271 | | - | 25.25 | - | | |
| 100 | 135 | 67 | | - | 26.20 | - | | |
| 100 | 1 | 0 | | - | 22.76 | - | | |
| 100 | 1 | 272 | | - | 22.28 | - | | |
| 100 | 270 | 0 | | - | 25.06 | - | | |
| 100 | 1 | 1 | 16-QAM | - | 24.54 | - | 27.54 | 0.5675 |
| 100 | 1 | 1 | 64-QAM | - | 23.73 | - | | |
| 100 | 1 | 1 | 256-QAM | - | 21.50 | - | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |



| Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 10 | 1 | 1 | PI/2 BPSK | 26.74 | 26.70 | 26.61 | 29.90 | 0.9772 |
| 10 | 1 | 22 | | 26.70 | 26.64 | 26.63 | | |
| 10 | 12 | 6 | | 26.87 | 26.83 | 26.83 | | |
| 10 | 1 | 0 | | 23.26 | 23.29 | 23.15 | | |
| 10 | 1 | 23 | | 23.26 | 23.26 | 23.20 | | |
| 10 | 24 | 0 | | 26.31 | 26.31 | 26.25 | | |
| 10 | 1 | 1 | QPSK | 26.88 | 26.77 | 26.73 | | |
| 10 | 1 | 22 | | 26.85 | 26.81 | 26.79 | | |
| 10 | 12 | 6 | | 26.84 | 26.90 | 26.84 | | |
| 10 | 1 | 0 | | 23.40 | 23.41 | 23.22 | | |
| 10 | 1 | 23 | | 23.38 | 23.29 | 23.31 | | |
| 10 | 24 | 0 | | 25.86 | 25.81 | 25.64 | | |
| 10 | 1 | 1 | 16-QAM | 25.61 | 25.67 | 25.51 | 28.67 | 0.7362 |
| 10 | 1 | 1 | 64-QAM | 24.17 | 24.31 | 24.24 | | |
| 10 | 1 | 1 | 256-QAM | 22.30 | 22.17 | 22.20 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 15 | 1 | 1 | PI/2 BPSK | 26.70 | 26.72 | 26.57 | 29.96 | 0.9908 |
| 15 | 1 | 36 | | 26.72 | 26.60 | 26.61 | | |
| 15 | 18 | 9 | | 26.87 | 26.84 | 26.80 | | |
| 15 | 1 | 0 | | 23.22 | 23.28 | 23.07 | | |
| 15 | 1 | 37 | | 23.18 | 23.14 | 23.14 | | |
| 15 | 36 | 0 | | 26.38 | 26.31 | 26.16 | | |
| 15 | 1 | 1 | QPSK | 26.90 | 26.80 | 26.73 | | |
| 15 | 1 | 36 | | 26.82 | 26.82 | 26.71 | | |
| 15 | 18 | 9 | | 26.96 | 26.95 | 26.83 | | |
| 15 | 1 | 0 | | 23.34 | 23.36 | 23.22 | | |
| 15 | 1 | 37 | | 23.36 | 23.23 | 23.30 | | |
| 15 | 36 | 0 | | 25.82 | 25.74 | 25.64 | | |
| 15 | 1 | 1 | 16-QAM | 25.62 | 25.60 | 25.53 | 28.62 | 0.7278 |
| 15 | 1 | 1 | 64-QAM | 24.17 | 24.29 | 24.14 | | |
| 15 | 1 | 1 | 256-QAM | 22.24 | 22.25 | 22.05 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |



| Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 20 | 1 | 1 | PI/2 BPSK | 26.71 | 26.61 | 26.55 | 29.93 | 0.9840 |
| 20 | 1 | 49 | | 26.71 | 26.60 | 26.55 | | |
| 20 | 25 | 12 | | 26.88 | 26.84 | 26.79 | | |
| 20 | 1 | 0 | | 23.20 | 23.23 | 23.11 | | |
| 20 | 1 | 50 | | 23.24 | 23.07 | 23.13 | | |
| 20 | 50 | 0 | | 26.37 | 26.31 | 26.26 | | |
| 20 | 1 | 1 | QPSK | 26.88 | 26.74 | 26.54 | | |
| 20 | 1 | 49 | | 26.79 | 26.75 | 26.55 | | |
| 20 | 25 | 12 | | 26.93 | 26.87 | 26.76 | | |
| 20 | 1 | 0 | | 23.28 | 23.23 | 23.12 | | |
| 20 | 1 | 50 | | 23.30 | 23.13 | 23.13 | | |
| 20 | 50 | 0 | | 25.80 | 25.80 | 25.70 | | |
| 20 | 1 | 1 | 16-QAM | 25.60 | 25.55 | 25.37 | 28.60 | 0.7244 |
| 20 | 1 | 1 | 64-QAM | 24.10 | 24.27 | 23.89 | | |
| 20 | 1 | 1 | 256-QAM | 21.93 | 21.76 | 21.93 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 30 | 1 | 1 | PI/2 BPSK | 26.62 | 26.54 | 26.40 | 29.97 | 0.9931 |
| 30 | 1 | 76 | | 26.56 | 26.56 | 26.55 | | |
| 30 | 36 | 18 | | 26.90 | 26.92 | 26.71 | | |
| 30 | 1 | 0 | | 23.17 | 23.09 | 22.96 | | |
| 30 | 1 | 77 | | 23.16 | 23.06 | 23.07 | | |
| 30 | 75 | 0 | | 26.31 | 26.32 | 26.22 | | |
| 30 | 1 | 1 | QPSK | 26.74 | 26.66 | 26.49 | | |
| 30 | 1 | 76 | | 26.84 | 26.60 | 26.84 | | |
| 30 | 36 | 18 | | 26.97 | 26.87 | 26.81 | | |
| 30 | 1 | 0 | | 23.34 | 23.30 | 22.91 | | |
| 30 | 1 | 77 | | 23.21 | 23.27 | 23.18 | | |
| 30 | 75 | 0 | | 25.71 | 25.72 | 25.59 | | |
| 30 | 1 | 1 | 16-QAM | 25.48 | 25.65 | 25.40 | 28.65 | 0.7328 |
| 30 | 1 | 1 | 64-QAM | 24.13 | 24.45 | 24.25 | | |
| 30 | 1 | 1 | 256-QAM | 22.19 | 22.13 | 21.77 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |



| Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) | | |
| 40 | 1 | 1 | PI/2 BPSK | 26.36 | 26.35 | 26.25 | 29.98 | 0.9954 | | |
| 40 | 1 | 104 | | 26.42 | 26.23 | 26.31 | | | | |
| 40 | 50 | 25 | | 26.93 | 26.84 | 26.72 | | | | |
| 40 | 1 | 0 | | 22.88 | 22.88 | 22.79 | | | | |
| 40 | 1 | 105 | | 23.01 | 22.83 | 22.82 | | | | |
| 40 | 100 | 0 | | 26.18 | 26.11 | 26.07 | | | | |
| 40 | 1 | 1 | QPSK | 26.49 | 26.37 | 26.33 | | | 28.32 | 0.6792 |
| 40 | 1 | 104 | | 26.56 | 26.28 | 26.36 | | | | |
| 40 | 50 | 25 | | 26.98 | 26.81 | 26.70 | | | | |
| 40 | 1 | 0 | | 23.02 | 22.93 | 22.83 | | | | |
| 40 | 1 | 105 | | 23.03 | 22.87 | 22.90 | | | | |
| 40 | 100 | 0 | | 25.80 | 25.65 | 25.60 | | | | |
| 40 | 1 | 1 | 16-QAM | 25.32 | 25.26 | 25.18 | 28.32 | 0.6792 | | |
| 40 | 1 | 1 | 64-QAM | 24.00 | 23.95 | 23.74 | | | | |
| 40 | 1 | 1 | 256-QAM | 21.96 | 21.87 | 21.84 | | | | |
| Limit | EIRP < 1W | | | Result | | | Pass | | | |

| Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) | | |
| 50 | 1 | 1 | PI/2 BPSK | 26.57 | 26.52 | 26.55 | 29.93 | 0.9840 | | |
| 50 | 1 | 131 | | 26.43 | 26.37 | 26.34 | | | | |
| 50 | 64 | 32 | | 26.86 | 26.85 | 26.62 | | | | |
| 50 | 1 | 0 | | 23.15 | 23.15 | 23.09 | | | | |
| 50 | 1 | 132 | | 23.10 | 22.98 | 22.96 | | | | |
| 50 | 128 | 0 | | 26.27 | 26.27 | 26.11 | | | | |
| 50 | 1 | 1 | QPSK | 26.76 | 26.61 | 26.60 | | | 28.60 | 0.7244 |
| 50 | 1 | 131 | | 26.61 | 26.56 | 26.32 | | | | |
| 50 | 64 | 32 | | 26.92 | 26.93 | 26.73 | | | | |
| 50 | 1 | 0 | | 23.22 | 23.26 | 23.10 | | | | |
| 50 | 1 | 132 | | 23.12 | 23.11 | 23.03 | | | | |
| 50 | 128 | 0 | | 25.79 | 25.74 | 25.58 | | | | |
| 50 | 1 | 1 | 16-QAM | 25.49 | 25.44 | 25.60 | 28.60 | 0.7244 | | |
| 50 | 1 | 1 | 64-QAM | 24.22 | 24.21 | 24.48 | | | | |
| 50 | 1 | 1 | 256-QAM | 22.03 | 22.00 | 21.94 | | | | |
| Limit | EIRP < 1W | | | Result | | | Pass | | | |



| Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 60 | 1 | 1 | PI/2 BPSK | 26.55 | 26.49 | 26.57 | 29.89 | 0.9750 |
| 60 | 1 | 160 | | 26.59 | 26.42 | 26.43 | | |
| 60 | 81 | 40 | | 26.83 | 26.80 | 26.77 | | |
| 60 | 1 | 0 | | 23.17 | 23.13 | 23.11 | | |
| 60 | 1 | 161 | | 23.18 | 22.99 | 23.12 | | |
| 60 | 162 | 0 | | 26.16 | 26.18 | 26.11 | | |
| 60 | 1 | 1 | QPSK | 26.63 | 26.57 | 26.61 | | |
| 60 | 1 | 160 | | 26.64 | 26.49 | 26.58 | | |
| 60 | 81 | 40 | | 26.89 | 26.79 | 26.68 | | |
| 60 | 1 | 0 | | 23.22 | 23.19 | 23.19 | | |
| 60 | 1 | 161 | | 23.24 | 23.06 | 23.12 | | |
| 60 | 162 | 0 | | 25.76 | 25.59 | 25.59 | | |
| 60 | 1 | 1 | 16-QAM | 25.44 | 25.31 | 25.46 | 28.46 | 0.7015 |
| 60 | 1 | 1 | 64-QAM | 24.18 | 24.16 | 24.17 | | |
| 60 | 1 | 1 | 256-QAM | 21.84 | 22.00 | 22.06 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 70 | 1 | 1 | PI/2 BPSK | 26.37 | 26.36 | 26.17 | 29.84 | 0.9638 |
| 70 | 1 | 187 | | 26.16 | 26.20 | 26.17 | | |
| 70 | 90 | 45 | | 26.81 | 26.78 | 26.71 | | |
| 70 | 1 | 0 | | 23.03 | 23.01 | 22.91 | | |
| 70 | 1 | 188 | | 22.81 | 22.87 | 22.95 | | |
| 70 | 180 | 0 | | 26.20 | 26.18 | 26.17 | | |
| 70 | 1 | 1 | QPSK | 26.48 | 26.46 | 26.35 | | |
| 70 | 1 | 187 | | 26.18 | 26.30 | 26.34 | | |
| 70 | 90 | 45 | | 26.84 | 26.81 | 26.77 | | |
| 70 | 1 | 0 | | 23.09 | 22.98 | 22.99 | | |
| 70 | 1 | 188 | | 22.98 | 22.91 | 23.12 | | |
| 70 | 180 | 0 | | 25.73 | 25.62 | 25.66 | | |
| 70 | 1 | 1 | 16-QAM | 25.19 | 25.07 | 25.15 | 28.19 | 0.6592 |
| 70 | 1 | 1 | 64-QAM | 23.76 | 23.72 | 24.02 | | |
| 70 | 1 | 1 | 256-QAM | 21.83 | 21.73 | 21.80 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |



| Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 80 | 1 | 1 | PI/2 BPSK | 26.26 | 26.30 | 26.32 | 29.85 | 0.9661 |
| 80 | 1 | 215 | | 26.11 | 26.15 | 26.19 | | |
| 80 | 108 | 54 | | 26.77 | 26.79 | 26.80 | | |
| 80 | 1 | 0 | | 22.94 | 22.93 | 22.91 | | |
| 80 | 1 | 216 | | 22.88 | 22.89 | 22.91 | | |
| 80 | 216 | 0 | | 26.05 | 26.09 | 26.07 | | |
| 80 | 1 | 1 | QPSK | 26.37 | 26.39 | 26.33 | | |
| 80 | 1 | 215 | | 26.29 | 26.29 | 26.24 | | |
| 80 | 108 | 54 | | 26.85 | 26.80 | 26.71 | | |
| 80 | 1 | 0 | | 22.97 | 23.07 | 22.96 | | |
| 80 | 1 | 216 | | 22.98 | 22.96 | 22.91 | | |
| 80 | 216 | 0 | | 25.63 | 25.58 | 25.49 | | |
| 80 | 1 | 1 | 16-QAM | 25.17 | 25.12 | 25.10 | 28.17 | 0.6561 |
| 80 | 1 | 1 | 64-QAM | 23.60 | 23.65 | 23.91 | | |
| 80 | 1 | 1 | 256-QAM | 21.77 | 21.88 | 21.73 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 90 | 1 | 1 | PI/2 BPSK | 26.23 | 26.19 | 26.09 | 29.82 | 0.9594 |
| 90 | 1 | 243 | | 26.02 | 26.02 | 26.13 | | |
| 90 | 120 | 60 | | 26.75 | 26.77 | 26.78 | | |
| 90 | 1 | 0 | | 22.94 | 22.90 | 22.84 | | |
| 90 | 1 | 244 | | 22.75 | 22.89 | 22.99 | | |
| 90 | 243 | 0 | | 26.02 | 26.08 | 26.02 | | |
| 90 | 1 | 1 | QPSK | 26.33 | 26.24 | 26.27 | | |
| 90 | 1 | 243 | | 26.04 | 26.12 | 26.25 | | |
| 90 | 120 | 60 | | 26.80 | 26.82 | 26.79 | | |
| 90 | 1 | 0 | | 22.99 | 22.90 | 22.94 | | |
| 90 | 1 | 244 | | 22.82 | 22.93 | 23.05 | | |
| 90 | 243 | 0 | | 25.57 | 25.54 | 25.59 | | |
| 90 | 1 | 1 | 16-QAM | 25.05 | 25.02 | 25.09 | 28.09 | 0.6442 |
| 90 | 1 | 1 | 64-QAM | 23.59 | 23.41 | 23.49 | | |
| 90 | 1 | 1 | 256-QAM | 21.80 | 21.87 | 21.71 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |



| Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 100 | 1 | 1 | PI/2 BPSK | - | 26.00 | - | 29.76 | 0.9462 |
| 100 | 1 | 271 | | - | 25.93 | - | | |
| 100 | 135 | 67 | | - | 26.74 | - | | |
| 100 | 1 | 0 | | - | 22.76 | - | | |
| 100 | 1 | 272 | | - | 22.80 | - | | |
| 100 | 270 | 0 | | - | 26.03 | - | | |
| 100 | 1 | 1 | QPSK | - | 26.15 | - | 29.76 | 0.9462 |
| 100 | 1 | 271 | | - | 26.08 | - | | |
| 100 | 135 | 67 | | - | 26.76 | - | | |
| 100 | 1 | 0 | | - | 22.86 | - | | |
| 100 | 1 | 272 | | - | 22.81 | - | | |
| 100 | 270 | 0 | | - | 25.44 | - | | |
| 100 | 1 | 1 | 16-QAM | - | 24.96 | - | 27.96 | 0.6252 |
| 100 | 1 | 1 | 64-QAM | - | 23.37 | - | | |
| 100 | 1 | 1 | 256-QAM | - | 21.79 | - | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |



| Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 10 | 1 | 1 | PI/2 BPSK | 26.63 | 26.60 | 26.60 | 29.84 | 0.9638 |
| 10 | 1 | 22 | | 26.51 | 26.51 | 26.62 | | |
| 10 | 12 | 6 | | 26.75 | 26.78 | 26.80 | | |
| 10 | 1 | 0 | | 23.40 | 23.32 | 23.37 | | |
| 10 | 1 | 23 | | 23.37 | 23.28 | 23.40 | | |
| 10 | 24 | 0 | | 26.30 | 26.35 | 26.35 | | |
| 10 | 1 | 1 | QPSK | 26.73 | 26.77 | 26.70 | | |
| 10 | 1 | 22 | | 26.65 | 26.81 | 26.71 | | |
| 10 | 12 | 6 | | 26.82 | 26.80 | 26.84 | | |
| 10 | 1 | 0 | | 23.52 | 23.48 | 23.39 | | |
| 10 | 1 | 23 | | 23.45 | 23.47 | 23.47 | | |
| 10 | 24 | 0 | | 25.89 | 25.81 | 25.85 | | |
| 10 | 1 | 1 | 16-QAM | 25.56 | 25.75 | 25.77 | 28.77 | 0.7534 |
| 10 | 1 | 1 | 64-QAM | 24.19 | 24.64 | 24.60 | | |
| 10 | 1 | 1 | 256-QAM | 22.18 | 22.26 | 22.11 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 15 | 1 | 1 | PI/2 BPSK | 26.68 | 26.60 | 26.52 | 29.86 | 0.9683 |
| 15 | 1 | 36 | | 26.59 | 26.48 | 26.56 | | |
| 15 | 18 | 9 | | 26.79 | 26.76 | 26.71 | | |
| 15 | 1 | 0 | | 23.38 | 23.28 | 23.27 | | |
| 15 | 1 | 37 | | 23.37 | 23.31 | 23.39 | | |
| 15 | 36 | 0 | | 26.30 | 26.31 | 26.25 | | |
| 15 | 1 | 1 | QPSK | 26.73 | 26.77 | 26.56 | | |
| 15 | 1 | 36 | | 26.73 | 26.69 | 26.66 | | |
| 15 | 18 | 9 | | 26.86 | 26.86 | 26.84 | | |
| 15 | 1 | 0 | | 23.52 | 23.45 | 23.32 | | |
| 15 | 1 | 37 | | 23.48 | 23.50 | 23.50 | | |
| 15 | 36 | 0 | | 25.87 | 25.82 | 25.76 | | |
| 15 | 1 | 1 | 16-QAM | 25.58 | 25.59 | 25.49 | 28.59 | 0.7228 |
| 15 | 1 | 1 | 64-QAM | 24.23 | 24.47 | 24.42 | | |
| 15 | 1 | 1 | 256-QAM | 22.18 | 22.22 | 22.16 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |



| Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) | | |
| 20 | 1 | 1 | PI/2 BPSK | 26.48 | 26.54 | 26.44 | 29.88 | 0.9727 | | |
| 20 | 1 | 49 | | 26.54 | 26.49 | 26.50 | | | | |
| 20 | 25 | 12 | | 26.85 | 26.80 | 26.68 | | | | |
| 20 | 1 | 0 | | 23.24 | 23.20 | 23.26 | | | | |
| 20 | 1 | 50 | | 23.28 | 23.19 | 23.33 | | | | |
| 20 | 50 | 0 | | 26.28 | 26.24 | 26.21 | | | | |
| 20 | 1 | 1 | QPSK | 26.59 | 26.80 | 26.41 | | | 28.56 | 0.7178 |
| 20 | 1 | 49 | | 26.67 | 26.54 | 26.54 | | | | |
| 20 | 25 | 12 | | 26.88 | 26.86 | 26.71 | | | | |
| 20 | 1 | 0 | | 23.40 | 23.42 | 23.12 | | | | |
| 20 | 1 | 50 | | 23.45 | 23.35 | 23.30 | | | | |
| 20 | 50 | 0 | | 25.87 | 25.86 | 25.76 | | | | |
| 20 | 1 | 1 | 16-QAM | 25.55 | 25.56 | 25.50 | 28.56 | 0.7178 | | |
| 20 | 1 | 1 | 64-QAM | 24.17 | 24.36 | 24.16 | | | | |
| 20 | 1 | 1 | 256-QAM | 22.15 | 21.98 | 22.02 | | | | |
| Limit | EIRP < 1W | | | Result | | | Pass | | | |

| Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) | | |
| 30 | 1 | 1 | PI/2 BPSK | 26.43 | 26.30 | 26.23 | 29.77 | 0.9484 | | |
| 30 | 1 | 76 | | 26.35 | 26.41 | 26.62 | | | | |
| 30 | 36 | 18 | | 26.74 | 26.67 | 26.72 | | | | |
| 30 | 1 | 0 | | 23.07 | 23.03 | 23.05 | | | | |
| 30 | 1 | 77 | | 23.17 | 23.11 | 23.28 | | | | |
| 30 | 75 | 0 | | 26.15 | 26.22 | 26.21 | | | | |
| 30 | 1 | 1 | QPSK | 26.37 | 26.61 | 26.43 | | | 28.26 | 0.6699 |
| 30 | 1 | 76 | | 26.35 | 26.50 | 26.65 | | | | |
| 30 | 36 | 18 | | 26.76 | 26.71 | 26.77 | | | | |
| 30 | 1 | 0 | | 23.16 | 23.11 | 23.16 | | | | |
| 30 | 1 | 77 | | 23.15 | 23.18 | 23.45 | | | | |
| 30 | 75 | 0 | | 25.69 | 25.65 | 25.76 | | | | |
| 30 | 1 | 1 | 16-QAM | 25.21 | 25.26 | 25.22 | 28.26 | 0.6699 | | |
| 30 | 1 | 1 | 64-QAM | 24.14 | 23.98 | 24.09 | | | | |
| 30 | 1 | 1 | 256-QAM | 22.07 | 21.89 | 21.98 | | | | |
| Limit | EIRP < 1W | | | Result | | | Pass | | | |



| Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 40 | 1 | 1 | PI/2 BPSK | 26.19 | 26.15 | 26.15 | 29.74 | 0.9419 |
| 40 | 1 | 104 | | 26.20 | 26.23 | 26.29 | | |
| 40 | 50 | 25 | | 26.72 | 26.65 | 26.66 | | |
| 40 | 1 | 0 | | 22.85 | 22.87 | 22.87 | | |
| 40 | 1 | 105 | | 22.98 | 22.88 | 22.98 | | |
| 40 | 100 | 0 | | 26.11 | 26.16 | 26.15 | | |
| 40 | 1 | 1 | QPSK | 26.31 | 26.19 | 26.25 | | |
| 40 | 1 | 104 | | 26.35 | 26.20 | 26.41 | | |
| 40 | 50 | 25 | | 26.74 | 26.68 | 26.71 | | |
| 40 | 1 | 0 | | 23.07 | 22.90 | 22.97 | | |
| 40 | 1 | 105 | | 22.99 | 22.98 | 23.10 | | |
| 40 | 100 | 0 | | 25.67 | 25.70 | 25.63 | | |
| 40 | 1 | 1 | 16-QAM | 25.19 | 25.31 | 25.07 | 28.31 | 0.6776 |
| 40 | 1 | 1 | 64-QAM | 23.94 | 24.15 | 23.93 | | |
| 40 | 1 | 1 | 256-QAM | 21.84 | 21.73 | 21.64 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 50 | 1 | 1 | PI/2 BPSK | 26.45 | 26.30 | 26.31 | 29.81 | 0.9572 |
| 50 | 1 | 131 | | 26.28 | 26.37 | 26.46 | | |
| 50 | 64 | 32 | | 26.77 | 26.67 | 26.66 | | |
| 50 | 1 | 0 | | 23.15 | 23.09 | 23.08 | | |
| 50 | 1 | 132 | | 23.06 | 23.14 | 23.17 | | |
| 50 | 128 | 0 | | 26.11 | 26.08 | 26.10 | | |
| 50 | 1 | 1 | QPSK | 26.51 | 26.52 | 26.45 | | |
| 50 | 1 | 131 | | 26.47 | 26.55 | 26.53 | | |
| 50 | 64 | 32 | | 26.81 | 26.77 | 26.69 | | |
| 50 | 1 | 0 | | 23.31 | 23.21 | 23.27 | | |
| 50 | 1 | 132 | | 23.25 | 23.25 | 23.23 | | |
| 50 | 128 | 0 | | 25.64 | 25.69 | 25.58 | | |
| 50 | 1 | 1 | 16-QAM | 25.33 | 25.34 | 25.38 | 28.38 | 0.6887 |
| 50 | 1 | 1 | 64-QAM | 24.24 | 24.28 | 24.42 | | |
| 50 | 1 | 1 | 256-QAM | 22.16 | 21.89 | 21.86 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |



| Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 60 | 1 | 1 | PI/2 BPSK | 26.36 | 26.29 | 26.34 | 29.74 | 0.9419 |
| 60 | 1 | 160 | | 26.31 | 26.27 | 26.44 | | |
| 60 | 81 | 40 | | 26.73 | 26.68 | 26.69 | | |
| 60 | 1 | 0 | | 23.13 | 23.10 | 23.11 | | |
| 60 | 1 | 161 | | 23.24 | 23.20 | 23.24 | | |
| 60 | 162 | 0 | | 26.13 | 26.09 | 26.06 | | |
| 60 | 1 | 1 | QPSK | 26.52 | 26.47 | 26.43 | | |
| 60 | 1 | 160 | | 26.57 | 26.58 | 26.57 | | |
| 60 | 81 | 40 | | 26.68 | 26.68 | 26.74 | | |
| 60 | 1 | 0 | | 23.26 | 23.20 | 23.21 | | |
| 60 | 1 | 161 | | 23.26 | 23.28 | 23.39 | | |
| 60 | 162 | 0 | | 25.66 | 25.73 | 25.60 | | |
| 60 | 1 | 1 | 16-QAM | 25.24 | 25.24 | 25.15 | 28.24 | 0.6668 |
| 60 | 1 | 1 | 64-QAM | 24.27 | 24.19 | 24.12 | | |
| 60 | 1 | 1 | 256-QAM | 21.98 | 22.00 | 21.91 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |

| Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 70 | 1 | 1 | PI/2 BPSK | 26.16 | 26.10 | 26.06 | 29.74 | 0.9419 |
| 70 | 1 | 187 | | 25.96 | 26.08 | 26.35 | | |
| 70 | 90 | 45 | | 26.69 | 26.71 | 26.74 | | |
| 70 | 1 | 0 | | 23.11 | 23.06 | 22.98 | | |
| 70 | 1 | 188 | | 22.87 | 23.08 | 23.29 | | |
| 70 | 180 | 0 | | 26.12 | 26.16 | 26.10 | | |
| 70 | 1 | 1 | QPSK | 26.31 | 26.19 | 26.21 | | |
| 70 | 1 | 187 | | 26.08 | 26.20 | 26.46 | | |
| 70 | 90 | 45 | | 26.73 | 26.74 | 26.71 | | |
| 70 | 1 | 0 | | 23.21 | 23.15 | 23.09 | | |
| 70 | 1 | 188 | | 22.96 | 23.17 | 23.33 | | |
| 70 | 180 | 0 | | 25.70 | 25.63 | 25.72 | | |
| 70 | 1 | 1 | 16-QAM | 25.21 | 25.04 | 25.09 | 28.21 | 0.6622 |
| 70 | 1 | 1 | 64-QAM | 24.07 | 23.74 | 24.09 | | |
| 70 | 1 | 1 | 256-QAM | 21.83 | 21.79 | 21.76 | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |



| Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) | | |
| 80 | 1 | 1 | PI/2 BPSK | 26.12 | 26.12 | 26.13 | 29.81 | 0.9572 | | |
| 80 | 1 | 215 | | 26.09 | 26.18 | 26.25 | | | | |
| 80 | 108 | 54 | | 26.70 | 26.78 | 26.74 | | | | |
| 80 | 1 | 0 | | 23.00 | 23.07 | 23.01 | | | | |
| 80 | 1 | 216 | | 23.04 | 23.16 | 23.18 | | | | |
| 80 | 216 | 0 | | 26.04 | 26.10 | 26.10 | | | | |
| 80 | 1 | 1 | QPSK | 26.24 | 26.36 | 26.21 | | | 29.81 | 0.9572 |
| 80 | 1 | 215 | | 26.28 | 26.37 | 26.32 | | | | |
| 80 | 108 | 54 | | 26.77 | 26.81 | 26.71 | | | | |
| 80 | 1 | 0 | | 23.12 | 23.05 | 23.13 | | | | |
| 80 | 1 | 216 | | 23.22 | 23.18 | 23.37 | | | | |
| 80 | 216 | 0 | | 25.61 | 25.64 | 25.62 | | | | |
| 80 | 1 | 1 | 16-QAM | 25.08 | 25.26 | 25.04 | 28.26 | 0.6699 | | |
| 80 | 1 | 1 | 64-QAM | 23.78 | 23.98 | 24.04 | | | | |
| 80 | 1 | 1 | 256-QAM | 21.90 | 21.71 | 21.73 | | | | |
| Limit | EIRP < 1W | | | Result | | | Pass | | | |

| Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) | | |
| 90 | 1 | 1 | PI/2 BPSK | 26.12 | 26.05 | 25.90 | 29.75 | 0.9441 | | |
| 90 | 1 | 243 | | 26.01 | 26.18 | 26.22 | | | | |
| 90 | 120 | 60 | | 26.66 | 26.75 | 26.66 | | | | |
| 90 | 1 | 0 | | 23.07 | 22.98 | 22.85 | | | | |
| 90 | 1 | 244 | | 23.08 | 23.15 | 23.24 | | | | |
| 90 | 243 | 0 | | 26.07 | 26.11 | 26.13 | | | | |
| 90 | 1 | 1 | QPSK | 26.37 | 26.06 | 26.11 | | | 29.75 | 0.9441 |
| 90 | 1 | 243 | | 26.24 | 26.26 | 26.40 | | | | |
| 90 | 120 | 60 | | 26.75 | 26.72 | 26.75 | | | | |
| 90 | 1 | 0 | | 23.05 | 22.98 | 23.00 | | | | |
| 90 | 1 | 244 | | 23.12 | 23.13 | 23.30 | | | | |
| 90 | 243 | 0 | | 25.64 | 25.59 | 25.67 | | | | |
| 90 | 1 | 1 | 16-QAM | 25.12 | 25.10 | 24.86 | 28.12 | 0.6486 | | |
| 90 | 1 | 1 | 64-QAM | 23.74 | 23.83 | 23.62 | | | | |
| 90 | 1 | 1 | 256-QAM | 21.70 | 21.68 | 21.67 | | | | |
| Limit | EIRP < 1W | | | Result | | | Pass | | | |



| Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 3 dB) | | | | | | | | |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz] | RB Size | RB Offset | Mod | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 100 | 1 | 1 | PI/2 BPSK | - | 25.95 | - | 29.69 | 0.9311 |
| 100 | 1 | 271 | | - | 26.08 | - | | |
| 100 | 135 | 67 | | - | 26.66 | - | | |
| 100 | 1 | 0 | | - | 22.83 | - | | |
| 100 | 1 | 272 | | - | 23.03 | - | | |
| 100 | 270 | 0 | | - | 26.02 | - | | |
| 100 | 1 | 1 | QPSK | - | 26.00 | - | | |
| 100 | 1 | 271 | | - | 26.15 | - | | |
| 100 | 135 | 67 | | - | 26.69 | - | | |
| 100 | 1 | 0 | | - | 22.91 | - | | |
| 100 | 1 | 272 | | - | 23.09 | - | | |
| 100 | 270 | 0 | | - | 25.57 | - | | |
| 100 | 1 | 1 | 16-QAM | - | 24.79 | - | 27.79 | 0.6012 |
| 100 | 1 | 1 | 64-QAM | - | 23.53 | - | | |
| 100 | 1 | 1 | 256-QAM | - | 21.69 | - | | |
| Limit | EIRP < 1W | | | Result | | | Pass | |



<MIMO Mode>

<SCS 15k>

| NR n41 PC2 Maximum Average Power [dBm], DG = 5.5 dBi | | | | | | | | | | | | | | |
|--|------------|--------------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|---------------|-------------|
| BW (MHz) | RB Size | RB Offset | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP (dBm) | EIRP (W) |
| | | | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | | |
| 10 | 1 | 1 | QPSK | 20.65 | 20.46 | 20.26 | 20.57 | 21.46 | 20.26 | 23.62 | 24.00 | 23.27 | 29.73 | 0.9397 |
| 10 | 1 | 50 | | 20.81 | 20.48 | 20.39 | 21.59 | 21.38 | 20.37 | 24.23 | 23.96 | 23.39 | | |
| 10 | 26 | 13 | | 20.65 | 20.42 | 20.23 | 21.04 | 21.42 | 20.32 | 23.86 | 23.96 | 23.29 | | |
| 10 | 1 | 0 | | 18.81 | 18.65 | 18.39 | 18.79 | 19.66 | 18.45 | 21.81 | 22.19 | 21.43 | | |
| 10 | 1 | 51 | | 19.06 | 18.87 | 18.58 | 19.75 | 19.50 | 18.53 | 22.43 | 22.21 | 21.57 | | |
| 10 | 52 | 0 | | 19.44 | 19.11 | 18.84 | 19.55 | 19.86 | 18.75 | 22.51 | 22.51 | 21.81 | | |
| 10 | 1 | 1 | 16-QAM | 20.29 | 19.92 | 19.48 | 19.99 | 20.93 | 19.91 | 23.15 | 23.46 | 22.71 | 28.96 | 0.7870 |
| 10 | 1 | 1 | 64-QAM | 18.84 | 18.88 | 18.47 | 18.55 | 19.41 | 18.12 | 21.71 | 22.16 | 21.31 | | |
| 10 | 1 | 1 | 256-QAM | 15.70 | 15.82 | 15.20 | 15.59 | 16.61 | 15.29 | 18.66 | 19.24 | 18.26 | | |
| Limit | EIRP < 2W | | | Result | | | | | | | | | Pass | |

| NR n41 PC2 Maximum Average Power [dBm], DG = 5.5 dBi | | | | | | | | | | | | | | |
|--|------------|--------------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|---------------|-------------|
| BW (MHz) | RB Size | RB Offset | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP (dBm) | EIRP (W) |
| | | | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | | |
| 15 | 1 | 1 | QPSK | 20.83 | 20.59 | 20.40 | 20.74 | 21.60 | 20.50 | 23.80 | 24.13 | 23.46 | 30.07 | 1.0162 |
| 15 | 1 | 77 | | 20.89 | 20.64 | 20.48 | 22.14 | 21.35 | 20.66 | 24.57 | 24.02 | 23.58 | | |
| 15 | 39 | 19 | | 20.97 | 20.67 | 20.47 | 21.53 | 21.60 | 20.68 | 24.27 | 24.17 | 23.59 | | |
| 15 | 1 | 0 | | 18.92 | 18.82 | 18.56 | 18.88 | 19.67 | 18.82 | 21.91 | 22.28 | 21.70 | | |
| 15 | 1 | 78 | | 19.28 | 18.84 | 18.81 | 20.29 | 19.43 | 18.70 | 22.82 | 22.16 | 21.77 | | |
| 15 | 79 | 0 | | 19.61 | 19.34 | 19.08 | 20.02 | 20.02 | 19.17 | 22.83 | 22.70 | 22.14 | | |
| 15 | 1 | 1 | 16-QAM | 20.27 | 19.96 | 19.67 | 20.27 | 21.07 | 20.08 | 23.28 | 23.56 | 22.89 | 29.06 | 0.8054 |
| 15 | 1 | 1 | 64-QAM | 19.19 | 18.88 | 18.74 | 18.70 | 19.45 | 18.48 | 21.96 | 22.18 | 21.62 | | |
| 15 | 1 | 1 | 256-QAM | 16.07 | 15.78 | 15.47 | 15.64 | 16.73 | 15.59 | 18.87 | 19.29 | 18.54 | | |
| Limit | EIRP < 2W | | | Result | | | | | | | | | Pass | |

| NR n41 PC2 Maximum Average Power [dBm], DG = 5.5 dBi | | | | | | | | | | | | | | |
|--|------------|--------------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|---------------|-------------|
| BW (MHz) | RB Size | RB Offset | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP (dBm) | EIRP (W) |
| | | | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | | |
| 20 | 1 | 1 | QPSK | 20.75 | 20.62 | 20.23 | 20.64 | 21.44 | 20.44 | 23.71 | 24.06 | 23.35 | 30.08 | 1.0186 |
| 20 | 1 | 104 | | 20.83 | 20.62 | 20.44 | 22.21 | 21.11 | 20.65 | 24.58 | 23.88 | 23.56 | | |
| 20 | 53 | 26 | | 20.83 | 20.65 | 20.56 | 21.63 | 21.49 | 20.65 | 24.26 | 24.10 | 23.62 | | |
| 20 | 1 | 0 | | 18.97 | 18.86 | 18.55 | 18.74 | 19.48 | 18.72 | 21.87 | 22.19 | 21.65 | | |
| 20 | 1 | 105 | | 18.98 | 18.72 | 18.68 | 20.16 | 19.15 | 18.63 | 22.62 | 21.95 | 21.67 | | |
| 20 | 106 | 0 | | 19.46 | 19.21 | 19.10 | 19.94 | 19.96 | 19.08 | 22.72 | 22.61 | 22.10 | | |
| 20 | 1 | 1 | 16-QAM | 20.32 | 19.84 | 19.55 | 20.07 | 21.02 | 19.84 | 23.21 | 23.48 | 22.71 | 28.98 | 0.7907 |
| 20 | 1 | 1 | 64-QAM | 19.04 | 18.83 | 18.62 | 18.71 | 19.36 | 18.49 | 21.89 | 22.11 | 21.57 | | |
| 20 | 1 | 1 | 256-QAM | 15.73 | 15.51 | 15.62 | 15.54 | 16.50 | 15.45 | 18.65 | 19.04 | 18.55 | | |
| Limit | EIRP < 2W | | | Result | | | | | | | | | Pass | |



| NR n41 PC2 Maximum Average Power [dBm], DG = 5.5 dBi | | | | | | | | | | | | | | |
|--|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 30 | 1 | 1 | QPSK | 20.71 | 20.49 | 20.22 | 20.57 | 20.52 | 20.46 | 23.65 | 23.52 | 23.35 | 30.08 | 1.0186 |
| 30 | 1 | 158 | | 20.78 | 20.54 | 20.27 | 22.19 | 20.79 | 20.39 | 24.55 | 23.68 | 23.34 | | |
| 30 | 80 | 40 | | 20.83 | 20.52 | 20.59 | 22.21 | 21.36 | 20.69 | 24.58 | 23.97 | 23.65 | | |
| 30 | 1 | 0 | | 18.81 | 18.72 | 18.45 | 18.69 | 18.68 | 18.67 | 21.76 | 21.71 | 21.57 | | |
| 30 | 1 | 159 | | 18.79 | 18.60 | 18.45 | 20.35 | 19.01 | 18.54 | 22.65 | 21.82 | 21.51 | | |
| 30 | 160 | 0 | 16-QAM | 19.56 | 19.24 | 19.09 | 20.43 | 19.57 | 19.10 | 23.03 | 22.42 | 22.11 | 28.54 | 0.7145 |
| 30 | 1 | 1 | 64-QAM | 19.95 | 19.84 | 19.48 | 20.10 | 19.94 | 19.92 | 23.04 | 22.90 | 22.72 | | |
| 30 | 1 | 1 | 256-QAM | 18.88 | 18.71 | 18.36 | 18.51 | 18.40 | 18.45 | 21.71 | 21.57 | 21.42 | | |
| 30 | 1 | 1 | 256-QAM | 15.63 | 15.47 | 15.17 | 15.64 | 15.38 | 15.43 | 18.65 | 18.44 | 18.31 | | |
| Limit | EIRP < 2W | | | Result | | | | | | | | | Pass | |

| NR n41 PC2 Maximum Average Power [dBm], DG = 5.5 dBi | | | | | | | | | | | | | | |
|--|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 40 | 1 | 1 | QPSK | 20.32 | 20.32 | 19.89 | 20.24 | 20.48 | 20.17 | 23.29 | 23.41 | 23.04 | 30.09 | 1.0209 |
| 40 | 1 | 158 | | 20.37 | 20.22 | 19.93 | 21.81 | 20.74 | 20.15 | 24.16 | 23.50 | 23.05 | | |
| 40 | 80 | 40 | | 20.85 | 20.61 | 20.51 | 22.21 | 21.27 | 20.66 | 24.59 | 23.96 | 23.60 | | |
| 40 | 1 | 0 | | 18.47 | 18.50 | 18.09 | 18.46 | 18.56 | 18.44 | 21.48 | 21.54 | 21.28 | | |
| 40 | 1 | 159 | | 18.56 | 18.30 | 18.13 | 20.25 | 18.76 | 18.18 | 22.50 | 21.55 | 21.17 | | |
| 40 | 160 | 0 | 16-QAM | 19.40 | 19.22 | 18.93 | 20.45 | 19.43 | 19.01 | 22.97 | 22.34 | 21.98 | 28.36 | 0.6855 |
| 40 | 1 | 1 | 64-QAM | 19.64 | 19.69 | 19.19 | 19.53 | 20.00 | 19.60 | 22.60 | 22.86 | 22.41 | | |
| 40 | 1 | 1 | 256-QAM | 18.65 | 18.51 | 18.07 | 18.24 | 18.57 | 18.20 | 21.46 | 21.55 | 21.15 | | |
| 40 | 1 | 1 | 256-QAM | 15.31 | 15.38 | 14.95 | 15.15 | 15.38 | 15.12 | 18.24 | 18.39 | 18.05 | | |
| Limit | EIRP < 2W | | | Result | | | | | | | | | Pass | |

| NR n41 PC2 Maximum Average Power [dBm], DG = 5.5 dBi | | | | | | | | | | | | | | |
|--|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 50 | 1 | 1 | QPSK | 20.75 | 20.54 | 20.31 | 20.72 | 21.08 | 20.62 | 23.75 | 23.83 | 23.48 | 30.22 | 1.0520 |
| 50 | 1 | 268 | | 20.79 | 20.51 | 20.41 | 22.15 | 21.44 | 20.56 | 24.53 | 24.01 | 23.50 | | |
| 50 | 135 | 67 | | 20.90 | 20.65 | 20.55 | 22.40 | 21.28 | 20.71 | 24.72 | 23.99 | 23.64 | | |
| 50 | 1 | 0 | | 18.92 | 18.91 | 18.44 | 18.83 | 19.15 | 18.80 | 21.89 | 22.04 | 21.63 | | |
| 50 | 1 | 269 | | 19.15 | 18.79 | 18.68 | 20.15 | 19.53 | 18.64 | 22.69 | 22.19 | 21.67 | | |
| 50 | 270 | 0 | 16-QAM | 19.54 | 19.23 | 19.09 | 20.66 | 19.58 | 19.18 | 23.15 | 22.42 | 22.15 | 28.77 | 0.7534 |
| 50 | 1 | 1 | 64-QAM | 20.05 | 20.05 | 19.77 | 20.17 | 20.46 | 20.09 | 23.12 | 23.27 | 22.94 | | |
| 50 | 1 | 1 | 256-QAM | 18.88 | 18.95 | 18.45 | 18.58 | 19.06 | 18.60 | 21.74 | 22.02 | 21.54 | | |
| 50 | 1 | 1 | 256-QAM | 15.83 | 15.86 | 15.33 | 15.65 | 16.11 | 15.62 | 18.75 | 19.00 | 18.49 | | |
| Limit | EIRP < 2W | | | Result | | | | | | | | | Pass | |



| Part270 NR n77 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 10 | 1 | 1 | QPSK | 22.98 | 23.00 | 22.70 | 22.83 | 23.20 | 23.10 | 25.92 | 26.11 | 25.91 | 29.48 | 0.8872 |
| 10 | 1 | 50 | | 23.47 | 22.86 | 22.63 | 23.28 | 23.68 | 22.82 | 26.39 | 26.30 | 25.74 | | |
| 10 | 26 | 13 | | 22.99 | 23.00 | 23.05 | 22.72 | 23.82 | 23.85 | 25.87 | 26.44 | 26.48 | | |
| 10 | 1 | 0 | | 21.49 | 22.50 | 20.66 | 21.38 | 22.22 | 21.74 | 24.45 | 25.37 | 24.24 | | |
| 10 | 1 | 51 | | 21.74 | 22.31 | 21.67 | 20.17 | 20.54 | 20.68 | 24.04 | 24.52 | 24.21 | | |
| 10 | 52 | 0 | | 21.36 | 21.90 | 21.44 | 22.07 | 22.10 | 22.18 | 24.74 | 25.01 | 24.84 | | |
| 10 | 1 | 1 | 16-QAM | 23.01 | 23.50 | 23.13 | 22.18 | 22.49 | 22.51 | 25.63 | 26.03 | 25.84 | 29.03 | 0.7998 |
| 10 | 1 | 1 | 64-QAM | 20.99 | 21.42 | 20.92 | 21.24 | 21.85 | 21.54 | 24.13 | 24.65 | 24.25 | | |
| 10 | 1 | 1 | 256-QAM | 18.98 | 17.54 | 19.29 | 17.98 | 17.27 | 18.17 | 21.52 | 20.42 | 21.78 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part270 NR n77 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 15 | 1 | 1 | QPSK | 23.28 | 23.24 | 23.05 | 23.11 | 23.44 | 23.51 | 26.21 | 26.35 | 26.30 | 29.49 | 0.8892 |
| 15 | 1 | 77 | | 23.58 | 23.53 | 23.15 | 23.32 | 23.43 | 23.55 | 26.46 | 26.49 | 26.36 | | |
| 15 | 39 | 19 | | 23.39 | 23.33 | 23.07 | 23.09 | 23.39 | 23.43 | 26.25 | 26.37 | 26.26 | | |
| 15 | 1 | 0 | | 21.09 | 21.38 | 20.94 | 21.10 | 21.35 | 21.43 | 24.11 | 24.38 | 24.20 | | |
| 15 | 1 | 78 | | 21.48 | 21.65 | 21.16 | 21.27 | 21.41 | 21.51 | 24.39 | 24.54 | 24.35 | | |
| 15 | 79 | 0 | | 21.83 | 22.00 | 21.58 | 21.58 | 21.84 | 21.91 | 24.72 | 24.93 | 24.76 | | |
| 15 | 1 | 1 | 16-QAM | 22.94 | 23.31 | 22.81 | 22.70 | 23.06 | 23.02 | 25.83 | 26.20 | 25.93 | 29.20 | 0.8318 |
| 15 | 1 | 1 | 64-QAM | 21.41 | 21.53 | 21.09 | 21.03 | 21.41 | 21.37 | 24.23 | 24.48 | 24.24 | | |
| 15 | 1 | 1 | 256-QAM | 18.31 | 18.43 | 18.16 | 17.89 | 18.21 | 18.31 | 21.12 | 21.33 | 21.25 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part270 NR n77 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 20 | 1 | 1 | QPSK | 23.01 | 23.48 | 23.36 | 23.01 | 23.09 | 23.13 | 26.02 | 26.30 | 26.26 | 29.85 | 0.9661 |
| 20 | 1 | 104 | | 23.12 | 22.79 | 22.89 | 23.00 | 23.19 | 23.29 | 26.07 | 26.00 | 26.10 | | |
| 20 | 53 | 26 | | 23.00 | 23.86 | 23.29 | 23.00 | 23.81 | 23.80 | 26.01 | 26.85 | 26.56 | | |
| 20 | 1 | 0 | | 22.38 | 21.55 | 21.11 | 20.95 | 21.41 | 21.47 | 24.73 | 24.49 | 24.30 | | |
| 20 | 1 | 105 | | 22.01 | 22.31 | 21.71 | 20.59 | 20.31 | 20.65 | 24.37 | 24.43 | 24.22 | | |
| 20 | 106 | 0 | | 21.91 | 22.00 | 21.75 | 21.80 | 22.10 | 22.07 | 24.87 | 25.06 | 24.92 | | |
| 20 | 1 | 1 | 16-QAM | 23.17 | 23.70 | 23.29 | 22.32 | 22.57 | 22.65 | 25.78 | 26.18 | 25.99 | 29.18 | 0.8279 |
| 20 | 1 | 1 | 64-QAM | 22.19 | 21.63 | 20.95 | 21.40 | 22.18 | 21.96 | 24.82 | 24.92 | 24.49 | | |
| 20 | 1 | 1 | 256-QAM | 18.15 | 18.13 | 18.30 | 17.62 | 17.62 | 18.00 | 20.90 | 20.89 | 21.16 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |



| Part270 NR n77 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 30 | 1 | 1 | QPSK | 22.88 | 23.37 | 23.10 | 22.93 | 23.50 | 23.05 | 25.92 | 26.45 | 26.09 | 29.82 | 0.9594 |
| 30 | 1 | 158 | | 24.08 | 23.65 | 22.86 | 22.82 | 23.40 | 23.52 | 26.51 | 26.54 | 26.21 | | |
| 30 | 80 | 40 | | 23.45 | 23.10 | 23.80 | 23.06 | 23.80 | 23.81 | 26.27 | 26.47 | 26.82 | | |
| 30 | 1 | 0 | | 20.86 | 21.09 | 21.33 | 21.15 | 21.42 | 21.23 | 24.02 | 24.27 | 24.29 | | |
| 30 | 1 | 159 | | 21.61 | 22.00 | 21.42 | 20.07 | 20.29 | 20.44 | 23.92 | 24.24 | 23.97 | | |
| 30 | 160 | 0 | | 21.92 | 21.59 | 21.80 | 21.61 | 21.92 | 21.96 | 24.78 | 24.77 | 24.89 | | |
| 30 | 1 | 1 | 16-QAM | 23.11 | 23.52 | 22.97 | 22.14 | 22.38 | 22.40 | 25.66 | 26.00 | 25.70 | 29.00 | 0.7943 |
| 30 | 1 | 1 | 64-QAM | 21.11 | 21.40 | 21.77 | 21.47 | 21.74 | 21.61 | 24.30 | 24.58 | 24.70 | | |
| 30 | 1 | 1 | 256-QAM | 19.23 | 18.43 | 18.38 | 19.04 | 18.18 | 16.95 | 22.15 | 21.32 | 20.73 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part270 NR n77 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 40 | 1 | 1 | QPSK | 22.64 | 23.03 | 23.11 | 22.75 | 22.97 | 22.90 | 25.71 | 26.01 | 26.02 | 29.75 | 0.9441 |
| 40 | 1 | 214 | | 22.62 | 22.96 | 23.02 | 22.71 | 23.36 | 23.27 | 25.68 | 26.17 | 26.16 | | |
| 40 | 108 | 54 | | 22.98 | 23.48 | 22.89 | 23.35 | 23.99 | 23.64 | 26.18 | 26.75 | 26.29 | | |
| 40 | 1 | 0 | | 21.59 | 21.21 | 21.00 | 21.55 | 21.41 | 21.20 | 24.58 | 24.32 | 24.11 | | |
| 40 | 1 | 215 | | 21.29 | 21.81 | 21.20 | 19.89 | 20.16 | 20.10 | 23.66 | 24.07 | 23.70 | | |
| 40 | 216 | 0 | | 21.75 | 21.74 | 21.56 | 21.98 | 22.28 | 21.77 | 24.88 | 25.03 | 24.68 | | |
| 40 | 1 | 1 | 16-QAM | 22.83 | 23.48 | 22.96 | 21.97 | 22.40 | 21.94 | 25.43 | 25.98 | 25.49 | 28.98 | 0.7907 |
| 40 | 1 | 1 | 64-QAM | 20.98 | 21.05 | 21.51 | 21.43 | 21.78 | 21.20 | 24.22 | 24.44 | 24.37 | | |
| 40 | 1 | 1 | 256-QAM | 18.71 | 18.53 | 17.82 | 17.65 | 18.07 | 17.94 | 21.22 | 21.32 | 20.89 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part270 NR n77 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 50 | 1 | 1 | QPSK | 23.48 | 23.89 | 23.38 | 23.06 | 23.46 | 23.57 | 26.29 | 26.69 | 26.49 | 29.69 | 0.9311 |
| 50 | 1 | 268 | | 23.08 | 23.61 | 23.09 | 22.99 | 23.66 | 23.73 | 26.05 | 26.65 | 26.43 | | |
| 50 | 135 | 67 | | 23.10 | 21.83 | 23.60 | 23.33 | 22.52 | 23.65 | 26.23 | 25.20 | 26.64 | | |
| 50 | 1 | 0 | | 21.02 | 21.18 | 21.28 | 21.31 | 21.21 | 21.64 | 24.18 | 24.21 | 24.47 | | |
| 50 | 1 | 269 | | 21.93 | 22.16 | 21.35 | 20.16 | 20.24 | 20.36 | 24.14 | 24.32 | 23.89 | | |
| 50 | 270 | 0 | | 21.70 | 21.25 | 21.97 | 21.76 | 21.37 | 22.25 | 24.74 | 24.32 | 25.12 | | |
| 50 | 1 | 1 | 16-QAM | 22.98 | 23.52 | 23.13 | 22.13 | 22.51 | 22.53 | 25.59 | 26.05 | 25.85 | 29.05 | 0.8035 |
| 50 | 1 | 1 | 64-QAM | 21.32 | 20.33 | 20.98 | 20.98 | 20.21 | 21.44 | 24.16 | 23.28 | 24.23 | | |
| 50 | 1 | 1 | 256-QAM | 18.31 | 18.00 | 18.40 | 17.61 | 18.48 | 17.42 | 20.98 | 21.26 | 20.95 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |



| Part270 NR n78 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 10 | 1 | 1 | QPSK | 22.70 | 23.21 | 22.93 | 22.47 | 23.05 | 22.88 | 25.60 | 26.14 | 25.92 | 29.25 | 0.8414 |
| 10 | 1 | 50 | | 23.24 | 23.13 | 23.36 | 23.23 | 23.05 | 22.96 | 26.25 | 26.10 | 26.17 | | |
| 10 | 26 | 13 | | 23.07 | 23.10 | 22.74 | 22.80 | 23.04 | 23.00 | 25.95 | 26.08 | 25.88 | | |
| 10 | 1 | 0 | | 21.07 | 21.15 | 21.40 | 21.37 | 21.20 | 20.51 | 24.23 | 24.19 | 23.99 | | |
| 10 | 1 | 51 | | 21.64 | 21.86 | 22.14 | 20.81 | 21.00 | 21.03 | 24.26 | 24.46 | 24.63 | | |
| 10 | 52 | 0 | | 21.98 | 21.97 | 21.38 | 20.90 | 21.07 | 20.45 | 24.48 | 24.55 | 23.95 | | |
| 10 | 1 | 1 | 16-QAM | 22.93 | 23.09 | 23.30 | 22.77 | 22.90 | 22.84 | 25.86 | 26.01 | 26.09 | 29.09 | 0.8110 |
| 10 | 1 | 1 | 64-QAM | 21.00 | 20.96 | 21.02 | 20.97 | 21.30 | 20.83 | 24.00 | 24.14 | 23.94 | | |
| 10 | 1 | 1 | 256-QAM | 18.00 | 18.21 | 18.16 | 17.90 | 17.64 | 17.71 | 20.96 | 20.94 | 20.95 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part270 NR n78 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 15 | 1 | 1 | QPSK | 23.12 | 23.05 | 23.20 | 22.97 | 23.00 | 23.20 | 26.06 | 26.04 | 26.21 | 29.43 | 0.8770 |
| 15 | 1 | 77 | | 23.23 | 23.98 | 22.96 | 23.16 | 22.78 | 23.02 | 26.21 | 26.43 | 26.00 | | |
| 15 | 39 | 19 | | 23.25 | 22.27 | 23.26 | 22.89 | 22.42 | 23.51 | 26.08 | 25.36 | 26.40 | | |
| 15 | 1 | 0 | | 21.57 | 20.17 | 20.98 | 21.52 | 20.04 | 20.93 | 24.56 | 23.12 | 23.97 | | |
| 15 | 1 | 78 | | 21.76 | 21.94 | 22.17 | 21.11 | 21.03 | 21.10 | 24.46 | 24.52 | 24.68 | | |
| 15 | 79 | 0 | | 21.78 | 21.19 | 21.42 | 21.00 | 21.51 | 21.77 | 24.42 | 24.36 | 24.61 | | |
| 15 | 1 | 1 | 16-QAM | 23.08 | 23.18 | 23.40 | 22.88 | 23.12 | 23.11 | 25.99 | 26.16 | 26.27 | 29.27 | 0.8453 |
| 15 | 1 | 1 | 64-QAM | 21.58 | 20.65 | 20.88 | 20.67 | 20.74 | 21.28 | 24.16 | 23.71 | 24.09 | | |
| 15 | 1 | 1 | 256-QAM | 18.38 | 18.81 | 18.20 | 18.00 | 17.39 | 17.92 | 21.20 | 21.17 | 21.07 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part270 NR n78 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 20 | 1 | 1 | QPSK | 22.97 | 23.14 | 23.03 | 23.63 | 23.81 | 23.59 | 26.32 | 26.50 | 26.33 | 29.50 | 0.8913 |
| 20 | 1 | 104 | | 23.21 | 23.20 | 22.91 | 23.73 | 23.77 | 23.60 | 26.49 | 26.50 | 26.28 | | |
| 20 | 53 | 26 | | 23.09 | 23.17 | 23.14 | 23.62 | 23.69 | 23.75 | 26.37 | 26.45 | 26.47 | | |
| 20 | 1 | 0 | | 21.06 | 21.26 | 21.31 | 21.68 | 21.77 | 21.83 | 24.39 | 24.53 | 24.59 | | |
| 20 | 1 | 105 | | 21.24 | 21.23 | 21.18 | 21.73 | 21.72 | 21.75 | 24.50 | 24.49 | 24.48 | | |
| 20 | 106 | 0 | | 21.62 | 21.60 | 21.60 | 22.13 | 22.14 | 22.11 | 24.89 | 24.89 | 24.87 | | |
| 20 | 1 | 1 | 16-QAM | 22.81 | 23.26 | 22.79 | 23.00 | 23.33 | 23.13 | 25.92 | 26.31 | 25.97 | 29.31 | 0.8531 |
| 20 | 1 | 1 | 64-QAM | 21.23 | 21.22 | 21.22 | 21.38 | 21.63 | 21.66 | 24.32 | 24.44 | 24.46 | | |
| 20 | 1 | 1 | 256-QAM | 17.95 | 18.29 | 18.22 | 18.38 | 18.46 | 18.36 | 21.18 | 21.39 | 21.30 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |



| Part270 NR n78 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|------------|--------------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|---------------|-------------|
| BW (MHz) | RB Size | RB Offset | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP (dBm) | EIRP (W) |
| | | | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | | |
| 30 | 1 | 1 | QPSK | 23.27 | 23.31 | 23.78 | 22.74 | 23.05 | 22.37 | 26.02 | 26.19 | 26.14 | 29.32 | 0.8551 |
| 30 | 1 | 158 | | 23.23 | 23.04 | 23.60 | 23.33 | 23.05 | 22.38 | 26.29 | 26.06 | 26.04 | | |
| 30 | 80 | 40 | | 22.90 | 23.87 | 23.15 | 22.69 | 22.67 | 23.17 | 25.81 | 26.32 | 26.17 | | |
| 30 | 1 | 0 | | 21.25 | 21.33 | 21.02 | 21.00 | 20.88 | 20.84 | 24.14 | 24.12 | 23.94 | | |
| 30 | 1 | 159 | | 21.40 | 21.66 | 21.80 | 20.62 | 20.67 | 20.65 | 24.04 | 24.20 | 24.27 | | |
| 30 | 160 | 0 | | 21.26 | 21.46 | 21.51 | 21.19 | 21.35 | 21.35 | 24.24 | 24.42 | 24.44 | | |
| 30 | 1 | 1 | 16-QAM | 22.84 | 22.90 | 23.08 | 22.41 | 22.67 | 22.80 | 25.64 | 25.80 | 25.95 | 28.95 | 0.7852 |
| 30 | 1 | 1 | 64-QAM | 21.67 | 21.66 | 21.87 | 21.72 | 21.64 | 21.75 | 24.71 | 24.66 | 24.82 | | |
| 30 | 1 | 1 | 256-QAM | 18.44 | 18.35 | 18.50 | 17.83 | 17.79 | 18.11 | 21.16 | 21.09 | 21.32 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part270 NR n78 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|------------|--------------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|---------------|-------------|
| BW (MHz) | RB Size | RB Offset | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP (dBm) | EIRP (W) |
| | | | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | | |
| 40 | 1 | 1 | QPSK | 23.00 | 23.10 | 23.10 | 23.00 | 23.10 | 23.12 | 26.01 | 26.11 | 26.12 | 29.41 | 0.8730 |
| 40 | 1 | 214 | | 22.91 | 23.68 | 23.45 | 22.89 | 23.11 | 23.28 | 25.91 | 26.41 | 26.38 | | |
| 40 | 108 | 54 | | 22.77 | 23.06 | 23.35 | 23.27 | 22.96 | 23.00 | 26.04 | 26.02 | 26.19 | | |
| 40 | 1 | 0 | | 21.48 | 21.25 | 21.34 | 20.98 | 21.08 | 21.10 | 24.25 | 24.18 | 24.23 | | |
| 40 | 1 | 215 | | 21.33 | 21.34 | 21.62 | 20.24 | 20.27 | 20.39 | 23.83 | 23.85 | 24.06 | | |
| 40 | 216 | 0 | | 20.46 | 21.00 | 21.00 | 20.27 | 20.80 | 21.30 | 23.38 | 23.91 | 24.16 | | |
| 40 | 1 | 1 | 16-QAM | 22.75 | 22.54 | 22.87 | 22.42 | 22.46 | 22.49 | 25.60 | 25.51 | 25.69 | 28.69 | 0.7396 |
| 40 | 1 | 1 | 64-QAM | 21.09 | 21.12 | 21.26 | 21.00 | 21.38 | 21.36 | 24.06 | 24.26 | 24.32 | | |
| 40 | 1 | 1 | 256-QAM | 18.02 | 17.82 | 17.88 | 17.30 | 17.51 | 17.31 | 20.69 | 20.68 | 20.61 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part270 NR n78 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|------------|--------------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|---------------|-------------|
| BW (MHz) | RB Size | RB Offset | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP (dBm) | EIRP (W) |
| | | | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | | |
| 50 | 1 | 1 | QPSK | 22.93 | 22.65 | 22.21 | 22.42 | 22.63 | 21.71 | 25.69 | 25.65 | 24.98 | 28.84 | 0.7656 |
| 50 | 1 | 268 | | 22.85 | 22.55 | 21.61 | 22.38 | 22.52 | 21.35 | 25.63 | 25.55 | 24.49 | | |
| 50 | 135 | 67 | | 22.71 | 22.78 | 21.69 | 22.82 | 22.88 | 21.63 | 25.78 | 25.84 | 24.67 | | |
| 50 | 1 | 0 | | 20.51 | 21.91 | 20.63 | 20.27 | 21.41 | 20.71 | 23.40 | 24.68 | 23.68 | | |
| 50 | 1 | 269 | | 21.82 | 21.74 | 21.83 | 20.78 | 20.78 | 20.67 | 24.34 | 24.30 | 24.30 | | |
| 50 | 270 | 0 | | 21.20 | 21.81 | 21.88 | 21.01 | 21.32 | 20.87 | 24.12 | 24.58 | 24.41 | | |
| 50 | 1 | 1 | 16-QAM | 22.74 | 22.81 | 22.97 | 22.52 | 22.83 | 22.89 | 25.64 | 25.83 | 25.94 | 28.94 | 0.7834 |
| 50 | 1 | 1 | 64-QAM | 20.29 | 20.77 | 19.42 | 20.18 | 20.62 | 19.25 | 23.25 | 23.71 | 22.35 | | |
| 50 | 1 | 1 | 256-QAM | 18.06 | 18.94 | 18.36 | 17.13 | 17.44 | 17.59 | 20.63 | 21.26 | 21.00 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |



| Part27Q NR n77 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|------------|--------------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|---------------|-------------|
| BW (MHz) | RB Size | RB Offset | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP (dBm) | EIRP (W) |
| | | | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | | |
| 10 | 1 | 1 | QPSK | 23.68 | 23.36 | 23.31 | 23.31 | 23.29 | 22.75 | 26.51 | 26.34 | 26.05 | 29.65 | 0.9226 |
| 10 | 1 | 50 | | 23.72 | 23.48 | 23.66 | 23.56 | 23.27 | 22.92 | 26.65 | 26.39 | 26.32 | | |
| 10 | 26 | 13 | | 23.54 | 23.73 | 23.54 | 23.32 | 23.40 | 22.88 | 26.44 | 26.58 | 26.23 | | |
| 10 | 1 | 0 | | 21.43 | 21.46 | 21.64 | 21.49 | 21.51 | 20.92 | 24.47 | 24.50 | 24.31 | | |
| 10 | 1 | 51 | | 21.77 | 21.96 | 21.87 | 20.73 | 20.60 | 20.36 | 24.29 | 24.34 | 24.19 | | |
| 10 | 52 | 0 | | 22.12 | 22.19 | 22.00 | 21.88 | 21.78 | 21.36 | 25.01 | 25.00 | 24.70 | | |
| 10 | 1 | 1 | 16-QAM | 22.96 | 23.30 | 23.32 | 22.63 | 22.56 | 22.57 | 25.81 | 25.96 | 25.97 | 28.97 | 0.7889 |
| 10 | 1 | 1 | 64-QAM | 21.79 | 21.48 | 21.73 | 21.69 | 21.59 | 21.10 | 24.75 | 24.55 | 24.44 | | |
| 10 | 1 | 1 | 256-QAM | 18.51 | 18.65 | 18.56 | 18.34 | 18.24 | 18.06 | 21.44 | 21.46 | 21.33 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part27Q NR n77 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|------------|--------------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|---------------|-------------|
| BW (MHz) | RB Size | RB Offset | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP (dBm) | EIRP (W) |
| | | | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | | |
| 15 | 1 | 1 | QPSK | 23.35 | 23.37 | 23.31 | 23.54 | 23.32 | 22.92 | 26.46 | 26.36 | 26.13 | 29.79 | 0.9528 |
| 15 | 1 | 77 | | 23.68 | 23.52 | 23.61 | 23.88 | 23.27 | 22.99 | 26.79 | 26.41 | 26.32 | | |
| 15 | 39 | 19 | | 23.88 | 23.58 | 23.73 | 23.63 | 23.13 | 22.75 | 26.77 | 26.37 | 26.28 | | |
| 15 | 1 | 0 | | 21.35 | 21.63 | 21.57 | 21.43 | 21.59 | 20.83 | 24.40 | 24.62 | 24.23 | | |
| 15 | 1 | 78 | | 21.89 | 21.91 | 21.76 | 20.75 | 20.70 | 20.34 | 24.37 | 24.36 | 24.12 | | |
| 15 | 79 | 0 | | 22.21 | 22.09 | 22.13 | 22.05 | 21.80 | 21.51 | 25.14 | 24.96 | 24.84 | | |
| 15 | 1 | 1 | 16-QAM | 23.29 | 23.44 | 23.43 | 22.88 | 22.75 | 22.68 | 26.10 | 26.12 | 26.08 | 29.12 | 0.8166 |
| 15 | 1 | 1 | 64-QAM | 21.91 | 21.81 | 21.50 | 21.56 | 21.61 | 21.10 | 24.75 | 24.72 | 24.31 | | |
| 15 | 1 | 1 | 256-QAM | 18.62 | 18.96 | 18.60 | 18.43 | 18.05 | 18.16 | 21.54 | 21.54 | 21.40 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part27Q NR n77 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|------------|--------------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|---------------|-------------|
| BW (MHz) | RB Size | RB Offset | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP (dBm) | EIRP (W) |
| | | | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | | |
| 20 | 1 | 1 | QPSK | 23.72 | 23.60 | 23.63 | 23.63 | 23.47 | 23.10 | 26.69 | 26.55 | 26.38 | 29.86 | 0.9683 |
| 20 | 1 | 104 | | 23.79 | 23.74 | 23.86 | 23.90 | 23.57 | 23.20 | 26.86 | 26.67 | 26.55 | | |
| 20 | 53 | 26 | | 23.93 | 23.82 | 23.81 | 23.71 | 23.49 | 23.03 | 26.83 | 26.67 | 26.45 | | |
| 20 | 1 | 0 | | 21.75 | 21.74 | 21.70 | 21.69 | 21.74 | 21.17 | 24.73 | 24.75 | 24.45 | | |
| 20 | 1 | 105 | | 21.77 | 21.70 | 21.79 | 21.79 | 21.44 | 21.20 | 24.79 | 24.58 | 24.52 | | |
| 20 | 106 | 0 | | 22.40 | 22.46 | 22.35 | 22.24 | 22.11 | 21.71 | 25.33 | 25.30 | 25.05 | | |
| 20 | 1 | 1 | 16-QAM | 23.51 | 23.58 | 23.43 | 23.06 | 23.10 | 22.87 | 26.30 | 26.36 | 26.17 | 29.36 | 0.8630 |
| 20 | 1 | 1 | 64-QAM | 21.92 | 21.84 | 21.78 | 21.70 | 21.78 | 21.35 | 24.82 | 24.82 | 24.58 | | |
| 20 | 1 | 1 | 256-QAM | 18.86 | 18.99 | 18.79 | 18.56 | 18.37 | 18.18 | 21.72 | 21.70 | 21.51 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |



| Part27Q NR n77 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 30 | 1 | 1 | QPSK | 23.32 | 23.24 | 23.43 | 23.45 | 23.42 | 23.06 | 26.40 | 26.34 | 26.26 | 29.64 | 0.9204 |
| 30 | 1 | 158 | | 23.61 | 23.74 | 23.57 | 23.64 | 23.27 | 22.96 | 26.64 | 26.52 | 26.29 | | |
| 30 | 80 | 40 | | 23.88 | 23.65 | 23.81 | 23.36 | 23.29 | 22.92 | 26.64 | 26.48 | 26.40 | | |
| 30 | 1 | 0 | | 21.42 | 21.36 | 21.59 | 21.47 | 21.50 | 21.16 | 24.46 | 24.44 | 24.39 | | |
| 30 | 1 | 159 | | 21.61 | 21.48 | 21.54 | 20.55 | 20.49 | 20.29 | 24.12 | 24.02 | 23.97 | | |
| 30 | 160 | 0 | | 22.18 | 22.30 | 22.30 | 21.88 | 21.99 | 21.65 | 25.04 | 25.16 | 25.00 | | |
| 30 | 1 | 1 | 16-QAM | 22.88 | 23.17 | 23.21 | 22.64 | 22.57 | 22.75 | 25.77 | 25.89 | 26.00 | 29.00 | 0.7943 |
| 30 | 1 | 1 | 64-QAM | 21.66 | 21.54 | 21.47 | 21.43 | 21.47 | 21.34 | 24.56 | 24.52 | 24.42 | | |
| 30 | 1 | 1 | 256-QAM | 18.53 | 18.96 | 18.45 | 18.34 | 18.26 | 17.88 | 21.45 | 21.63 | 21.18 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part27Q NR n77 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 40 | 1 | 1 | QPSK | 23.49 | 23.41 | 23.54 | 23.53 | 23.18 | 23.04 | 26.52 | 26.31 | 26.31 | 29.78 | 0.9506 |
| 40 | 1 | 214 | | 23.69 | 23.52 | 23.73 | 23.75 | 23.52 | 23.04 | 26.73 | 26.53 | 26.41 | | |
| 40 | 108 | 54 | | 23.87 | 23.57 | 23.64 | 23.66 | 23.43 | 22.91 | 26.78 | 26.51 | 26.30 | | |
| 40 | 1 | 0 | | 21.70 | 21.62 | 21.65 | 21.69 | 21.50 | 21.14 | 24.71 | 24.57 | 24.41 | | |
| 40 | 1 | 215 | | 21.37 | 21.36 | 21.25 | 20.32 | 20.26 | 19.80 | 23.89 | 23.86 | 23.60 | | |
| 40 | 216 | 0 | | 22.39 | 22.45 | 22.22 | 21.98 | 22.01 | 21.34 | 25.20 | 25.25 | 24.81 | | |
| 40 | 1 | 1 | 16-QAM | 22.61 | 23.04 | 22.95 | 22.50 | 22.29 | 22.46 | 25.57 | 25.69 | 25.72 | 28.72 | 0.7447 |
| 40 | 1 | 1 | 64-QAM | 21.86 | 21.74 | 21.75 | 21.39 | 21.62 | 21.26 | 24.64 | 24.69 | 24.52 | | |
| 40 | 1 | 1 | 256-QAM | 18.55 | 18.65 | 18.52 | 18.25 | 18.25 | 17.93 | 21.41 | 21.46 | 21.25 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part27Q NR n77 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 50 | 1 | 1 | QPSK | 23.54 | 23.59 | 23.35 | 23.54 | 23.32 | 22.70 | 26.55 | 26.47 | 26.05 | 29.65 | 0.9226 |
| 50 | 1 | 268 | | 23.76 | 23.36 | 23.78 | 23.51 | 23.36 | 23.10 | 26.65 | 26.37 | 26.46 | | |
| 50 | 135 | 67 | | 23.56 | 23.56 | 23.64 | 23.43 | 23.18 | 22.75 | 26.51 | 26.38 | 26.23 | | |
| 50 | 1 | 0 | | 21.49 | 21.69 | 21.38 | 21.58 | 21.61 | 21.00 | 24.55 | 24.66 | 24.20 | | |
| 50 | 1 | 269 | | 21.66 | 21.67 | 21.63 | 20.58 | 20.54 | 20.11 | 24.16 | 24.15 | 23.95 | | |
| 50 | 270 | 0 | | 22.10 | 22.34 | 22.29 | 22.02 | 22.09 | 21.57 | 25.07 | 25.23 | 24.96 | | |
| 50 | 1 | 1 | 16-QAM | 23.05 | 23.12 | 22.99 | 22.77 | 22.76 | 22.73 | 25.92 | 25.95 | 25.87 | 28.95 | 0.7852 |
| 50 | 1 | 1 | 64-QAM | 21.52 | 21.76 | 21.62 | 21.50 | 21.55 | 21.28 | 24.52 | 24.67 | 24.46 | | |
| 50 | 1 | 1 | 256-QAM | 18.80 | 18.90 | 18.67 | 18.48 | 18.24 | 17.90 | 21.65 | 21.59 | 21.31 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |



| Part27Q NR n78 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|------------|--------------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|---------------|-------------|
| BW (MHz) | RB Size | RB Offset | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP (dBm) | EIRP (W) |
| | | | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | | |
| 10 | 1 | 1 | QPSK | 23.02 | 23.11 | 23.43 | 23.57 | 23.79 | 23.38 | 26.31 | 26.47 | 26.42 | 29.72 | 0.9376 |
| 10 | 1 | 50 | | 23.06 | 23.27 | 23.54 | 24.24 | 23.73 | 23.87 | 26.70 | 26.52 | 26.72 | | |
| 10 | 26 | 13 | | 23.04 | 23.17 | 23.29 | 24.09 | 23.84 | 23.78 | 26.61 | 26.53 | 26.55 | | |
| 10 | 1 | 0 | | 21.20 | 21.27 | 21.13 | 21.91 | 22.12 | 21.58 | 24.58 | 24.73 | 24.37 | | |
| 10 | 1 | 51 | | 21.55 | 21.59 | 21.84 | 21.51 | 21.33 | 21.43 | 24.54 | 24.47 | 24.65 | | |
| 10 | 52 | 0 | | 21.67 | 21.50 | 21.64 | 22.35 | 22.06 | 22.21 | 25.03 | 24.80 | 24.94 | | |
| 10 | 1 | 1 | 16-QAM | 22.88 | 23.01 | 23.20 | 22.99 | 23.28 | 23.29 | 25.95 | 26.16 | 26.26 | 29.26 | 0.8433 |
| 10 | 1 | 1 | 64-QAM | 20.95 | 21.22 | 21.39 | 21.73 | 21.79 | 21.54 | 24.37 | 24.52 | 24.48 | | |
| 10 | 1 | 1 | 256-QAM | 18.26 | 18.26 | 18.38 | 18.85 | 18.50 | 18.23 | 21.58 | 21.39 | 21.32 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part27Q NR n78 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|------------|--------------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|---------------|-------------|
| BW (MHz) | RB Size | RB Offset | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP (dBm) | EIRP (W) |
| | | | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | | |
| 15 | 1 | 1 | QPSK | 23.28 | 23.23 | 23.29 | 23.62 | 23.79 | 23.48 | 26.46 | 26.53 | 26.40 | 29.77 | 0.9484 |
| 15 | 1 | 77 | | 23.23 | 23.26 | 23.15 | 24.23 | 23.54 | 23.84 | 26.77 | 26.41 | 26.52 | | |
| 15 | 39 | 19 | | 23.34 | 23.41 | 23.18 | 23.71 | 23.65 | 23.75 | 26.54 | 26.54 | 26.48 | | |
| 15 | 1 | 0 | | 21.07 | 21.36 | 20.96 | 21.87 | 21.96 | 21.81 | 24.50 | 24.68 | 24.42 | | |
| 15 | 1 | 78 | | 21.69 | 21.73 | 21.88 | 21.54 | 21.55 | 21.41 | 24.63 | 24.65 | 24.66 | | |
| 15 | 79 | 0 | | 21.73 | 21.43 | 21.66 | 22.37 | 22.16 | 22.19 | 25.07 | 24.82 | 24.94 | | |
| 15 | 1 | 1 | 16-QAM | 23.03 | 23.12 | 23.30 | 23.17 | 23.40 | 23.30 | 26.11 | 26.27 | 26.31 | 29.31 | 0.8531 |
| 15 | 1 | 1 | 64-QAM | 21.03 | 21.07 | 21.48 | 21.62 | 21.83 | 21.64 | 24.35 | 24.48 | 24.57 | | |
| 15 | 1 | 1 | 256-QAM | 18.07 | 18.30 | 18.21 | 18.58 | 18.54 | 18.40 | 21.34 | 21.43 | 21.32 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part27Q NR n78 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|------------|--------------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|---------------|-------------|
| BW (MHz) | RB Size | RB Offset | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP (dBm) | EIRP (W) |
| | | | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | | |
| 20 | 1 | 1 | QPSK | 23.36 | 23.34 | 23.43 | 23.88 | 23.82 | 23.60 | 26.64 | 26.60 | 26.53 | 29.90 | 0.9772 |
| 20 | 1 | 104 | | 23.44 | 23.58 | 23.54 | 24.29 | 23.74 | 23.94 | 26.90 | 26.67 | 26.75 | | |
| 20 | 53 | 26 | | 23.35 | 23.43 | 23.54 | 24.10 | 23.92 | 23.79 | 26.75 | 26.69 | 26.68 | | |
| 20 | 1 | 0 | | 21.25 | 21.47 | 21.35 | 22.19 | 22.21 | 21.89 | 24.76 | 24.87 | 24.64 | | |
| 20 | 1 | 105 | | 21.28 | 21.57 | 21.46 | 22.18 | 22.11 | 21.92 | 24.76 | 24.86 | 24.71 | | |
| 20 | 106 | 0 | | 21.79 | 21.53 | 21.92 | 22.60 | 22.19 | 22.35 | 25.22 | 24.88 | 25.15 | | |
| 20 | 1 | 1 | 16-QAM | 23.14 | 22.96 | 23.10 | 23.49 | 23.47 | 23.28 | 26.33 | 26.23 | 26.20 | 29.33 | 0.8570 |
| 20 | 1 | 1 | 64-QAM | 21.26 | 21.33 | 21.52 | 22.01 | 21.99 | 21.84 | 24.66 | 24.68 | 24.69 | | |
| 20 | 1 | 1 | 256-QAM | 18.29 | 18.43 | 18.41 | 18.90 | 18.81 | 18.55 | 21.62 | 21.63 | 21.49 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |



| Part27Q NR n78 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 30 | 1 | 1 | QPSK | 23.13 | 23.30 | 23.40 | 23.60 | 23.49 | 23.38 | 26.38 | 26.41 | 26.40 | 29.66 | 0.9247 |
| 30 | 1 | 158 | | 23.31 | 23.58 | 23.31 | 23.97 | 23.46 | 23.79 | 26.66 | 26.53 | 26.57 | | |
| 30 | 80 | 40 | | 23.24 | 23.42 | 23.26 | 23.91 | 23.67 | 23.73 | 26.60 | 26.56 | 26.51 | | |
| 30 | 1 | 0 | | 21.08 | 21.28 | 21.11 | 22.05 | 22.05 | 21.73 | 24.60 | 24.69 | 24.44 | | |
| 30 | 1 | 159 | | 21.33 | 21.43 | 21.52 | 20.90 | 20.99 | 20.95 | 24.13 | 24.23 | 24.25 | | |
| 30 | 160 | 0 | | 21.67 | 21.21 | 21.54 | 22.48 | 22.05 | 22.06 | 25.10 | 24.66 | 24.82 | | |
| 30 | 1 | 1 | 16-QAM | 22.78 | 22.84 | 23.04 | 22.89 | 22.99 | 23.01 | 25.85 | 25.93 | 26.04 | 29.04 | 0.8017 |
| 30 | 1 | 1 | 64-QAM | 21.09 | 21.24 | 21.31 | 21.64 | 21.71 | 21.64 | 24.38 | 24.49 | 24.49 | | |
| 30 | 1 | 1 | 256-QAM | 18.11 | 18.29 | 18.05 | 18.63 | 18.75 | 18.34 | 21.39 | 21.54 | 21.21 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part27Q NR n78 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 40 | 1 | 1 | QPSK | 23.14 | 23.34 | 23.36 | 23.48 | 23.47 | 23.43 | 26.32 | 26.42 | 26.41 | 29.83 | 0.9616 |
| 40 | 1 | 214 | | 23.31 | 23.54 | 23.23 | 24.27 | 23.35 | 23.90 | 26.83 | 26.46 | 26.59 | | |
| 40 | 108 | 54 | | 22.97 | 23.13 | 23.21 | 24.05 | 23.57 | 23.49 | 26.55 | 26.37 | 26.36 | | |
| 40 | 1 | 0 | | 21.22 | 21.11 | 21.31 | 21.98 | 21.99 | 21.82 | 24.63 | 24.58 | 24.58 | | |
| 40 | 1 | 215 | | 20.91 | 21.13 | 21.06 | 20.73 | 20.71 | 20.52 | 23.83 | 23.94 | 23.81 | | |
| 40 | 216 | 0 | | 21.66 | 21.30 | 21.66 | 22.35 | 21.82 | 22.27 | 25.03 | 24.58 | 24.99 | | |
| 40 | 1 | 1 | 16-QAM | 22.55 | 22.79 | 22.47 | 22.89 | 22.86 | 22.60 | 25.73 | 25.84 | 25.55 | 28.84 | 0.7656 |
| 40 | 1 | 1 | 64-QAM | 21.12 | 21.32 | 21.26 | 21.61 | 21.94 | 21.80 | 24.38 | 24.65 | 24.55 | | |
| 40 | 1 | 1 | 256-QAM | 18.26 | 18.08 | 18.09 | 18.69 | 18.52 | 18.42 | 21.49 | 21.32 | 21.27 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part27Q NR n78 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 50 | 1 | 1 | QPSK | 23.04 | 23.05 | 23.32 | 23.75 | 23.76 | 23.59 | 26.42 | 26.43 | 26.47 | 29.67 | 0.9268 |
| 50 | 1 | 268 | | 23.27 | 23.28 | 23.38 | 24.02 | 23.53 | 23.78 | 26.67 | 26.42 | 26.59 | | |
| 50 | 135 | 67 | | 23.27 | 23.12 | 23.14 | 23.86 | 23.53 | 23.48 | 26.59 | 26.34 | 26.32 | | |
| 50 | 1 | 0 | | 20.96 | 21.29 | 21.28 | 22.02 | 22.16 | 21.66 | 24.53 | 24.76 | 24.48 | | |
| 50 | 1 | 269 | | 21.50 | 21.62 | 21.54 | 21.03 | 21.08 | 20.96 | 24.28 | 24.37 | 24.27 | | |
| 50 | 270 | 0 | | 21.44 | 21.29 | 21.73 | 22.36 | 22.12 | 22.12 | 24.93 | 24.74 | 24.94 | | |
| 50 | 1 | 1 | 16-QAM | 22.85 | 22.92 | 22.90 | 23.14 | 23.31 | 22.97 | 26.01 | 26.13 | 25.95 | 29.13 | 0.8185 |
| 50 | 1 | 1 | 64-QAM | 20.86 | 20.95 | 21.25 | 21.85 | 21.88 | 21.52 | 24.39 | 24.45 | 24.40 | | |
| 50 | 1 | 1 | 256-QAM | 18.29 | 18.29 | 18.07 | 18.81 | 18.63 | 18.51 | 21.57 | 21.47 | 21.31 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |



<SCS 30k>

| NR n41 PC2 Maximum Average Power [dBm], DG = 5.5 dBi | | | | | | | | | | | | | | |
|--|------------|--------------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|---------------|-------------|
| BW (MHz) | RB Size | RB Offset | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP (dBm) | EIRP (W) |
| | | | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | | |
| 10 | 1 | 1 | QPSK | 20.92 | 20.68 | 20.34 | 20.75 | 21.55 | 20.39 | 23.85 | 24.15 | 23.38 | 29.78 | 0.9506 |
| 10 | 1 | 22 | | 20.92 | 20.70 | 20.29 | 21.60 | 21.38 | 20.42 | 24.28 | 24.06 | 23.37 | | |
| 10 | 12 | 6 | | 20.92 | 20.57 | 20.39 | 21.27 | 21.61 | 20.54 | 24.11 | 24.13 | 23.48 | | |
| 10 | 1 | 0 | | 19.10 | 18.91 | 18.54 | 18.86 | 19.61 | 18.49 | 21.99 | 22.28 | 21.53 | | |
| 10 | 1 | 23 | | 19.14 | 18.78 | 18.44 | 19.60 | 19.49 | 18.42 | 22.39 | 22.16 | 21.44 | | |
| 10 | 24 | 0 | | 19.59 | 19.26 | 19.06 | 19.72 | 20.05 | 18.95 | 22.67 | 22.68 | 22.02 | | |
| 10 | 1 | 1 | 16-QAM | 20.35 | 19.83 | 19.58 | 20.30 | 20.92 | 19.69 | 23.34 | 23.42 | 22.65 | 28.92 | 0.7798 |
| 10 | 1 | 1 | 64-QAM | 19.01 | 18.97 | 18.62 | 18.64 | 19.43 | 18.17 | 21.84 | 22.22 | 21.41 | | |
| 10 | 1 | 1 | 256-QAM | 16.07 | 15.77 | 15.59 | 16.00 | 16.65 | 15.40 | 19.05 | 19.24 | 18.51 | | |
| Limit | EIRP < 2W | | | Result | | | | | | | | | Pass | |

| NR n41 PC2 Maximum Average Power [dBm], DG = 5.5 dBi | | | | | | | | | | | | | | |
|--|------------|--------------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|---------------|-------------|
| BW (MHz) | RB Size | RB Offset | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP (dBm) | EIRP (W) |
| | | | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | | |
| 15 | 1 | 1 | QPSK | 20.87 | 20.66 | 20.37 | 20.75 | 21.43 | 20.44 | 23.82 | 24.07 | 23.42 | 30.12 | 1.0280 |
| 15 | 1 | 36 | | 21.06 | 20.61 | 20.34 | 22.10 | 21.08 | 20.50 | 24.62 | 23.86 | 23.43 | | |
| 15 | 19 | 9 | | 20.93 | 20.67 | 20.46 | 21.54 | 21.57 | 20.62 | 24.26 | 24.15 | 23.55 | | |
| 15 | 1 | 0 | | 19.12 | 18.78 | 18.47 | 18.92 | 19.54 | 18.65 | 22.03 | 22.19 | 21.57 | | |
| 15 | 1 | 37 | | 19.16 | 18.73 | 18.56 | 20.11 | 19.09 | 18.53 | 22.67 | 21.92 | 21.56 | | |
| 15 | 38 | 0 | | 19.55 | 19.30 | 19.15 | 20.09 | 20.05 | 19.07 | 22.84 | 22.70 | 22.12 | | |
| 15 | 1 | 1 | 16-QAM | 20.20 | 19.92 | 19.78 | 20.13 | 21.06 | 20.01 | 23.18 | 23.54 | 22.91 | 29.04 | 0.8017 |
| 15 | 1 | 1 | 64-QAM | 19.09 | 18.77 | 18.36 | 18.60 | 19.41 | 18.41 | 21.86 | 22.11 | 21.40 | | |
| 15 | 1 | 1 | 256-QAM | 15.89 | 15.80 | 15.55 | 15.93 | 16.81 | 15.71 | 18.92 | 19.34 | 18.64 | | |
| Limit | EIRP < 2W | | | Result | | | | | | | | | Pass | |

| NR n41 PC2 Maximum Average Power [dBm], DG = 5.5 dBi | | | | | | | | | | | | | | |
|--|------------|--------------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|---------------|-------------|
| BW (MHz) | RB Size | RB Offset | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP (dBm) | EIRP (W) |
| | | | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | | |
| 20 | 1 | 1 | QPSK | 20.74 | 20.62 | 20.31 | 20.59 | 21.32 | 20.35 | 23.68 | 23.99 | 23.34 | 29.91 | 0.9795 |
| 20 | 1 | 49 | | 20.79 | 20.67 | 20.29 | 21.93 | 20.85 | 20.40 | 24.41 | 23.77 | 23.36 | | |
| 20 | 25 | 12 | | 20.93 | 20.58 | 20.45 | 21.63 | 21.54 | 20.53 | 24.30 | 24.10 | 23.50 | | |
| 20 | 1 | 0 | | 19.00 | 18.72 | 18.52 | 18.75 | 19.49 | 18.55 | 21.89 | 22.13 | 21.55 | | |
| 20 | 1 | 50 | | 19.06 | 18.73 | 18.48 | 20.00 | 18.94 | 18.39 | 22.57 | 21.85 | 21.45 | | |
| 20 | 51 | 0 | | 19.44 | 19.26 | 19.12 | 20.06 | 19.96 | 19.11 | 22.77 | 22.63 | 22.13 | | |
| 20 | 1 | 1 | 16-QAM | 20.31 | 19.90 | 19.74 | 20.11 | 21.04 | 19.90 | 23.22 | 23.52 | 22.83 | 29.02 | 0.7980 |
| 20 | 1 | 1 | 64-QAM | 18.91 | 18.81 | 18.46 | 18.48 | 19.40 | 18.29 | 21.71 | 22.13 | 21.39 | | |
| 20 | 1 | 1 | 256-QAM | 15.78 | 15.75 | 15.48 | 15.78 | 16.63 | 15.56 | 18.79 | 19.22 | 18.53 | | |
| Limit | EIRP < 2W | | | Result | | | | | | | | | Pass | |



| NR n41 PC2 Maximum Average Power [dBm], DG = 5.5 dBi | | | | | | | | | | | | | | |
|--|------------|--------------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|---------------|-------------|
| BW (MHz) | RB Size | RB Offset | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP (dBm) | EIRP (W) |
| | | | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | | |
| 30 | 1 | 1 | QPSK | 20.76 | 20.63 | 20.26 | 20.60 | 20.37 | 20.37 | 23.69 | 23.51 | 23.33 | 30.18 | 1.0423 |
| 30 | 1 | 76 | | 20.88 | 20.58 | 20.38 | 22.14 | 20.55 | 20.50 | 24.57 | 23.58 | 23.45 | | |
| 30 | 39 | 19 | | 20.94 | 20.66 | 20.50 | 22.30 | 21.45 | 20.82 | 24.68 | 24.08 | 23.67 | | |
| 30 | 1 | 0 | | 18.85 | 18.79 | 18.35 | 18.67 | 18.56 | 18.59 | 21.77 | 21.69 | 21.48 | | |
| 30 | 1 | 77 | | 19.03 | 18.76 | 18.53 | 20.24 | 18.86 | 18.51 | 22.69 | 21.82 | 21.53 | | |
| 30 | 78 | 0 | 16-QAM | 19.45 | 19.19 | 19.01 | 20.47 | 19.58 | 19.13 | 23.00 | 22.40 | 22.08 | 28.68 | 0.7379 |
| 30 | 1 | 1 | 64-QAM | 20.19 | 19.95 | 19.56 | 20.15 | 20.00 | 19.96 | 23.18 | 22.99 | 22.77 | | |
| 30 | 1 | 1 | 256-QAM | 18.86 | 18.81 | 18.32 | 18.50 | 18.46 | 18.34 | 21.69 | 21.65 | 21.34 | | |
| 30 | 1 | 1 | 256-QAM | 15.83 | 15.74 | 15.29 | 15.82 | 15.66 | 15.65 | 18.84 | 18.71 | 18.48 | | |
| Limit | EIRP < 2W | | | Result | | | | | | | | | Pass | |

| NR n41 PC2 Maximum Average Power [dBm], DG = 5.5 dBi | | | | | | | | | | | | | | |
|--|------------|--------------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|---------------|-------------|
| BW (MHz) | RB Size | RB Offset | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP (dBm) | EIRP (W) |
| | | | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | | |
| 40 | 1 | 1 | QPSK | 20.43 | 20.26 | 19.93 | 20.31 | 20.38 | 20.11 | 23.38 | 23.33 | 23.03 | 30.09 | 1.0209 |
| 40 | 1 | 76 | | 20.47 | 20.16 | 19.97 | 22.10 | 20.53 | 20.11 | 24.37 | 23.36 | 23.05 | | |
| 40 | 39 | 19 | | 20.80 | 20.55 | 20.42 | 22.24 | 21.34 | 20.59 | 24.59 | 23.97 | 23.52 | | |
| 40 | 1 | 0 | | 18.68 | 18.53 | 18.20 | 18.48 | 18.58 | 18.30 | 21.59 | 21.57 | 21.26 | | |
| 40 | 1 | 77 | | 18.72 | 18.52 | 18.23 | 20.19 | 18.66 | 18.12 | 22.53 | 21.60 | 21.19 | | |
| 40 | 78 | 0 | 16-QAM | 19.32 | 19.21 | 18.90 | 20.51 | 19.52 | 19.00 | 22.97 | 22.38 | 21.96 | 28.47 | 0.7031 |
| 40 | 1 | 1 | 64-QAM | 19.99 | 19.77 | 19.24 | 19.92 | 19.86 | 19.55 | 22.97 | 22.83 | 22.41 | | |
| 40 | 1 | 1 | 256-QAM | 18.57 | 18.54 | 18.11 | 18.21 | 18.53 | 18.14 | 21.40 | 21.55 | 21.14 | | |
| 40 | 1 | 1 | 256-QAM | 15.59 | 15.26 | 15.12 | 15.42 | 15.51 | 15.11 | 18.52 | 18.40 | 18.13 | | |
| Limit | EIRP < 2W | | | Result | | | | | | | | | Pass | |

| NR n41 PC2 Maximum Average Power [dBm], DG = 5.5 dBi | | | | | | | | | | | | | | |
|--|------------|--------------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|---------------|-------------|
| BW (MHz) | RB Size | RB Offset | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP (dBm) | EIRP (W) |
| | | | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | | |
| 50 | 1 | 1 | QPSK | 20.76 | 20.65 | 20.20 | 20.67 | 20.98 | 20.46 | 23.73 | 23.83 | 23.34 | 30.22 | 1.0520 |
| 50 | 1 | 131 | | 20.85 | 20.51 | 20.30 | 22.04 | 21.40 | 20.54 | 24.50 | 23.99 | 23.43 | | |
| 50 | 67 | 33 | | 20.81 | 20.61 | 20.53 | 22.46 | 21.28 | 20.66 | 24.72 | 23.97 | 23.61 | | |
| 50 | 1 | 0 | | 18.97 | 18.88 | 18.51 | 18.84 | 19.02 | 18.76 | 21.92 | 21.96 | 21.65 | | |
| 50 | 1 | 132 | | 19.14 | 18.77 | 18.65 | 20.09 | 19.48 | 18.52 | 22.65 | 22.15 | 21.60 | | |
| 50 | 133 | 0 | 16-QAM | 19.51 | 19.28 | 19.10 | 20.75 | 19.58 | 19.15 | 23.18 | 22.44 | 22.14 | 28.70 | 0.7413 |
| 50 | 1 | 1 | 64-QAM | 20.09 | 20.06 | 19.47 | 20.07 | 20.31 | 19.89 | 23.09 | 23.20 | 22.70 | | |
| 50 | 1 | 1 | 256-QAM | 19.01 | 18.86 | 18.47 | 18.59 | 18.70 | 18.49 | 21.82 | 21.79 | 21.49 | | |
| 50 | 1 | 1 | 256-QAM | 15.80 | 15.64 | 15.48 | 15.70 | 16.06 | 15.55 | 18.76 | 18.87 | 18.53 | | |
| Limit | EIRP < 2W | | | Result | | | | | | | | | Pass | |

| NR n41 PC2 Maximum Average Power [dBm], DG = 5.5 dBi | | | | | | | | | | | | | | |
|--|------------|--------------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|---------------|-------------|
| BW (MHz) | RB Size | RB Offset | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP (dBm) | EIRP (W) |
| | | | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | | |
| 60 | 1 | 1 | QPSK | 20.53 | 20.59 | 20.25 | 20.57 | 21.22 | 20.71 | 23.56 | 23.93 | 23.50 | 30.20 | 1.0471 |
| 60 | 1 | 160 | | 20.65 | 20.46 | 20.22 | 21.38 | 21.55 | 20.42 | 24.04 | 24.05 | 23.33 | | |
| 60 | 81 | 40 | | 20.85 | 20.61 | 20.39 | 22.39 | 21.15 | 20.59 | 24.70 | 23.90 | 23.50 | | |
| 60 | 1 | 0 | | 18.79 | 18.98 | 18.68 | 18.80 | 19.29 | 19.15 | 21.81 | 22.15 | 21.93 | | |
| 60 | 1 | 161 | | 18.91 | 18.81 | 18.61 | 19.38 | 19.60 | 18.50 | 22.16 | 22.23 | 21.57 | | |
| 60 | 162 | 0 | 16-QAM | 19.45 | 19.23 | 18.99 | 20.48 | 19.62 | 19.02 | 23.01 | 22.44 | 22.02 | 28.88 | 0.7727 |
| 60 | 1 | 1 | 64-QAM | 20.19 | 20.13 | 19.60 | 20.02 | 20.60 | 20.12 | 23.12 | 23.38 | 22.88 | | |
| 60 | 1 | 1 | 256-QAM | 18.67 | 18.89 | 18.54 | 18.63 | 18.87 | 18.82 | 21.66 | 21.89 | 21.69 | | |
| 60 | 1 | 1 | 256-QAM | 15.91 | 15.64 | 15.42 | 15.71 | 16.34 | 15.84 | 18.82 | 19.01 | 18.65 | | |
| Limit | EIRP < 2W | | | Result | | | | | | | | | Pass | |



| NR n41 PC2 Maximum Average Power [dBm], DG = 5.5 dBi | | | | | | | | | | | | | | |
|--|------------|--------------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|---------------|-------------|
| BW (MHz) | RB Size | RB Offset | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP (dBm) | EIRP (W) |
| | | | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | | |
| 70 | 1 | 1 | QPSK | 20.28 | 20.38 | 20.12 | 20.43 | 21.54 | 21.14 | 23.37 | 24.01 | 23.67 | 30.16 | 1.0375 |
| 70 | 1 | 187 | | 20.35 | 20.16 | 20.04 | 21.70 | 21.44 | 20.07 | 24.09 | 23.86 | 23.07 | | |
| 70 | 95 | 47 | | 20.96 | 20.64 | 20.40 | 22.25 | 21.21 | 20.56 | 24.66 | 23.94 | 23.49 | | |
| 70 | 1 | 0 | | 18.52 | 18.79 | 18.55 | 18.69 | 19.64 | 19.31 | 21.62 | 22.25 | 21.96 | | |
| 70 | 1 | 188 | | 18.69 | 18.53 | 18.36 | 19.75 | 19.45 | 18.07 | 22.26 | 22.02 | 21.23 | | |
| 70 | 189 | 0 | | 19.44 | 19.17 | 19.01 | 20.49 | 19.84 | 19.22 | 23.01 | 22.53 | 22.13 | | |
| 70 | 1 | 1 | 16-QAM | 19.97 | 19.71 | 19.46 | 19.75 | 20.89 | 20.65 | 22.87 | 23.35 | 23.11 | 28.85 | 0.7674 |
| 70 | 1 | 1 | 64-QAM | 18.44 | 18.74 | 18.48 | 18.41 | 19.29 | 18.95 | 21.44 | 22.03 | 21.73 | | |
| 70 | 1 | 1 | 256-QAM | 15.57 | 15.38 | 15.50 | 15.45 | 16.66 | 16.46 | 18.52 | 19.08 | 19.02 | | |
| Limit | EIRP < 2W | | | Result | | | | | | | | | Pass | |

| NR n41 PC2 Maximum Average Power [dBm], DG = 5.5 dBi | | | | | | | | | | | | | | |
|--|------------|--------------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|---------------|-------------|
| BW (MHz) | RB Size | RB Offset | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP (dBm) | EIRP (W) |
| | | | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | | |
| 80 | 1 | 1 | QPSK | 20.39 | 20.33 | 20.14 | 20.22 | 21.47 | 20.36 | 23.32 | 23.95 | 23.26 | 30.04 | 1.0093 |
| 80 | 1 | 215 | | 20.32 | 20.09 | 20.00 | 21.03 | 21.11 | 20.08 | 23.70 | 23.64 | 23.05 | | |
| 80 | 109 | 54 | | 20.81 | 20.64 | 20.45 | 22.15 | 21.29 | 20.81 | 24.54 | 23.99 | 23.64 | | |
| 80 | 1 | 0 | | 18.78 | 18.76 | 18.51 | 18.56 | 19.59 | 18.40 | 21.68 | 22.21 | 21.47 | | |
| 80 | 1 | 216 | | 18.69 | 18.55 | 18.40 | 19.14 | 19.24 | 18.10 | 21.93 | 21.92 | 21.26 | | |
| 80 | 217 | 0 | | 19.42 | 19.24 | 19.05 | 20.34 | 19.88 | 19.28 | 22.91 | 22.58 | 22.18 | | |
| 80 | 1 | 1 | 16-QAM | 20.11 | 20.10 | 19.47 | 19.81 | 21.09 | 19.96 | 22.97 | 23.63 | 22.73 | 29.13 | 0.8185 |
| 80 | 1 | 1 | 64-QAM | 18.64 | 18.65 | 18.39 | 18.32 | 19.24 | 18.12 | 21.49 | 21.97 | 21.27 | | |
| 80 | 1 | 1 | 256-QAM | 15.65 | 15.58 | 15.44 | 15.64 | 16.94 | 15.78 | 18.66 | 19.32 | 18.62 | | |
| Limit | EIRP < 2W | | | Result | | | | | | | | | Pass | |

| NR n41 PC2 Maximum Average Power [dBm], DG = 5.5 dBi | | | | | | | | | | | | | | |
|--|------------|--------------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|---------------|-------------|
| BW (MHz) | RB Size | RB Offset | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP (dBm) | EIRP (W) |
| | | | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | | |
| 90 | 1 | 1 | QPSK | 20.19 | 20.25 | 19.92 | 20.14 | 21.41 | 20.33 | 23.18 | 23.88 | 23.14 | 30.01 | 1.0023 |
| 90 | 1 | 243 | | 20.19 | 19.99 | 19.99 | 20.93 | 20.84 | 20.09 | 23.59 | 23.45 | 23.05 | | |
| 90 | 123 | 61 | | 20.77 | 20.61 | 20.45 | 22.13 | 21.25 | 21.03 | 24.51 | 23.95 | 23.76 | | |
| 90 | 1 | 0 | | 18.60 | 18.70 | 18.36 | 18.50 | 19.45 | 18.45 | 21.56 | 22.10 | 21.42 | | |
| 90 | 1 | 244 | | 18.70 | 18.45 | 18.43 | 19.03 | 18.89 | 18.12 | 21.88 | 21.69 | 21.29 | | |
| 90 | 245 | 0 | | 19.35 | 19.24 | 19.03 | 20.26 | 19.95 | 19.36 | 22.84 | 22.62 | 22.21 | | |
| 90 | 1 | 1 | 16-QAM | 19.95 | 20.03 | 19.25 | 19.68 | 20.98 | 19.90 | 22.83 | 23.54 | 22.60 | 29.04 | 0.8017 |
| 90 | 1 | 1 | 64-QAM | 18.54 | 18.59 | 18.33 | 18.21 | 19.22 | 18.08 | 21.39 | 21.93 | 21.22 | | |
| 90 | 1 | 1 | 256-QAM | 15.51 | 15.55 | 15.26 | 15.51 | 16.90 | 15.79 | 18.52 | 19.29 | 18.54 | | |
| Limit | EIRP < 2W | | | Result | | | | | | | | | Pass | |

| NR n41 PC2 Maximum Average Power [dBm], DG = 5.5 dBi | | | | | | | | | | | | | | |
|--|------------|--------------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|---------------|-------------|
| BW (MHz) | RB Size | RB Offset | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP (dBm) | EIRP (W) |
| | | | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | | |
| 100 | 1 | 1 | QPSK | 20.09 | 20.01 | 19.78 | 19.81 | 21.29 | 20.58 | 22.96 | 23.71 | 23.21 | 29.99 | 0.9977 |
| 100 | 1 | 271 | | 19.92 | 19.79 | 19.72 | 20.50 | 20.23 | 19.77 | 23.23 | 23.03 | 22.76 | | |
| 100 | 137 | 68 | | 20.82 | 20.63 | 20.44 | 22.05 | 21.30 | 21.06 | 24.49 | 23.99 | 23.77 | | |
| 100 | 1 | 0 | | 18.51 | 18.55 | 18.26 | 18.33 | 19.35 | 18.69 | 21.43 | 21.98 | 21.49 | | |
| 100 | 1 | 272 | | 18.32 | 18.27 | 18.19 | 18.62 | 18.34 | 17.86 | 21.48 | 21.32 | 21.04 | | |
| 100 | 273 | 0 | | 19.32 | 19.17 | 18.95 | 20.05 | 19.91 | 19.20 | 22.71 | 22.57 | 22.09 | | |
| 100 | 1 | 1 | 16-QAM | 19.81 | 19.89 | 19.15 | 19.47 | 20.89 | 20.16 | 22.65 | 23.43 | 22.69 | 28.93 | 0.7816 |
| 100 | 1 | 1 | 64-QAM | 18.56 | 18.44 | 18.17 | 18.01 | 19.05 | 18.38 | 21.30 | 21.77 | 21.29 | | |
| 100 | 1 | 1 | 256-QAM | 15.32 | 15.32 | 15.04 | 15.35 | 16.83 | 16.12 | 18.35 | 19.15 | 18.62 | | |
| Limit | EIRP < 2W | | | Result | | | | | | | | | Pass | |



| Part270 NR n77 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 10 | 1 | 1 | QPSK | 23.64 | 23.61 | 23.32 | 23.28 | 23.94 | 23.66 | 26.47 | 26.79 | 26.50 | 29.85 | 0.9661 |
| 10 | 1 | 22 | | 23.57 | 23.55 | 23.28 | 23.46 | 24.08 | 23.74 | 26.53 | 26.83 | 26.53 | | |
| 10 | 12 | 6 | | 23.58 | 23.70 | 23.32 | 23.42 | 23.98 | 23.80 | 26.51 | 26.85 | 26.58 | | |
| 10 | 1 | 0 | | 21.65 | 21.83 | 21.35 | 21.38 | 21.84 | 21.74 | 24.53 | 24.85 | 24.56 | | |
| 10 | 1 | 23 | | 21.59 | 21.76 | 21.29 | 21.63 | 21.82 | 21.77 | 24.62 | 24.80 | 24.55 | | |
| 10 | 24 | 0 | | 22.02 | 22.24 | 21.89 | 22.05 | 22.53 | 22.36 | 25.05 | 25.40 | 25.14 | | |
| 10 | 1 | 1 | 16-QAM | 23.31 | 23.22 | 22.83 | 22.81 | 23.11 | 23.13 | 26.08 | 26.18 | 25.99 | 29.18 | 0.8279 |
| 10 | 1 | 1 | 64-QAM | 21.81 | 21.98 | 21.42 | 21.37 | 21.85 | 21.75 | 24.61 | 24.93 | 24.60 | | |
| 10 | 1 | 1 | 256-QAM | 18.24 | 18.54 | 18.14 | 18.19 | 18.54 | 18.81 | 21.23 | 21.55 | 21.50 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part270 NR n77 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 15 | 1 | 1 | QPSK | 23.55 | 23.47 | 23.34 | 23.39 | 24.06 | 23.92 | 26.48 | 26.79 | 26.65 | 29.83 | 0.9616 |
| 15 | 1 | 36 | | 23.70 | 23.47 | 23.35 | 23.52 | 23.83 | 23.87 | 26.62 | 26.66 | 26.63 | | |
| 15 | 19 | 9 | | 23.66 | 23.66 | 23.53 | 23.50 | 23.97 | 23.83 | 26.59 | 26.83 | 26.69 | | |
| 15 | 1 | 0 | | 21.60 | 21.86 | 21.54 | 21.38 | 21.84 | 21.94 | 24.50 | 24.86 | 24.75 | | |
| 15 | 1 | 37 | | 21.68 | 21.70 | 21.43 | 21.57 | 21.89 | 21.89 | 24.64 | 24.81 | 24.68 | | |
| 15 | 38 | 0 | | 22.11 | 22.19 | 22.00 | 22.13 | 22.45 | 22.49 | 25.13 | 25.33 | 25.26 | | |
| 15 | 1 | 1 | 16-QAM | 23.24 | 23.32 | 22.99 | 22.71 | 23.10 | 23.30 | 25.99 | 26.22 | 26.16 | 29.22 | 0.8356 |
| 15 | 1 | 1 | 64-QAM | 21.71 | 21.67 | 21.52 | 21.54 | 21.78 | 22.00 | 24.64 | 24.74 | 24.78 | | |
| 15 | 1 | 1 | 256-QAM | 18.27 | 18.60 | 18.20 | 18.25 | 18.69 | 18.78 | 21.27 | 21.66 | 21.51 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part270 NR n77 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 20 | 1 | 1 | QPSK | 23.60 | 23.54 | 23.40 | 23.31 | 23.90 | 23.73 | 26.47 | 26.73 | 26.58 | 29.75 | 0.9441 |
| 20 | 1 | 49 | | 23.54 | 23.50 | 23.24 | 23.51 | 23.88 | 23.66 | 26.54 | 26.70 | 26.47 | | |
| 20 | 25 | 12 | | 23.66 | 23.72 | 23.46 | 23.58 | 23.76 | 23.96 | 26.63 | 26.75 | 26.73 | | |
| 20 | 1 | 0 | | 21.59 | 21.72 | 21.37 | 21.48 | 21.73 | 21.77 | 24.55 | 24.74 | 24.58 | | |
| 20 | 1 | 50 | | 21.60 | 21.58 | 21.34 | 21.60 | 21.74 | 21.66 | 24.61 | 24.67 | 24.51 | | |
| 20 | 51 | 0 | | 22.17 | 22.26 | 21.86 | 22.24 | 22.46 | 22.58 | 25.22 | 25.37 | 25.25 | | |
| 20 | 1 | 1 | 16-QAM | 22.99 | 23.33 | 22.83 | 22.73 | 23.26 | 23.04 | 25.87 | 26.31 | 25.95 | 29.31 | 0.8531 |
| 20 | 1 | 1 | 64-QAM | 21.86 | 21.62 | 21.50 | 21.47 | 21.83 | 21.91 | 24.68 | 24.74 | 24.72 | | |
| 20 | 1 | 1 | 256-QAM | 18.29 | 18.48 | 18.16 | 18.21 | 18.63 | 18.62 | 21.26 | 21.57 | 21.41 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |



| Part270 NR n77 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 30 | 1 | 1 | QPSK | 23.45 | 23.50 | 23.48 | 23.25 | 23.70 | 23.80 | 26.36 | 26.61 | 26.65 | 29.81 | 0.9572 |
| 30 | 1 | 76 | | 23.52 | 23.41 | 23.28 | 23.53 | 23.86 | 23.97 | 26.54 | 26.65 | 26.65 | | |
| 30 | 39 | 19 | | 23.51 | 23.71 | 23.46 | 23.58 | 23.89 | 23.93 | 26.56 | 26.81 | 26.71 | | |
| 30 | 1 | 0 | | 21.34 | 21.69 | 21.47 | 21.26 | 21.63 | 21.54 | 24.31 | 24.67 | 24.52 | | |
| 30 | 1 | 77 | | 21.37 | 21.78 | 21.30 | 21.55 | 21.87 | 21.83 | 24.47 | 24.84 | 24.58 | | |
| 30 | 78 | 0 | | 21.90 | 22.20 | 21.82 | 22.12 | 22.35 | 22.23 | 25.02 | 25.29 | 25.04 | | |
| 30 | 1 | 1 | 16-QAM | 23.07 | 23.12 | 22.90 | 22.77 | 23.25 | 23.08 | 25.93 | 26.20 | 26.00 | 29.20 | 0.8318 |
| 30 | 1 | 1 | 64-QAM | 21.34 | 21.86 | 21.62 | 21.37 | 21.82 | 21.65 | 24.37 | 24.85 | 24.65 | | |
| 30 | 1 | 1 | 256-QAM | 18.17 | 18.55 | 18.44 | 18.09 | 18.54 | 18.44 | 21.14 | 21.56 | 21.45 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part270 NR n77 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 40 | 1 | 1 | QPSK | 23.43 | 23.49 | 23.08 | 23.04 | 23.40 | 23.13 | 26.25 | 26.46 | 26.12 | 29.89 | 0.9750 |
| 40 | 1 | 104 | | 23.27 | 23.30 | 23.04 | 23.39 | 23.58 | 23.41 | 26.34 | 26.45 | 26.24 | | |
| 40 | 53 | 26 | | 23.55 | 23.75 | 23.53 | 23.68 | 24.00 | 23.65 | 26.63 | 26.89 | 26.60 | | |
| 40 | 1 | 0 | | 21.13 | 21.41 | 21.05 | 21.10 | 21.25 | 21.23 | 24.13 | 24.34 | 24.15 | | |
| 40 | 1 | 105 | | 21.31 | 21.44 | 21.08 | 21.45 | 21.54 | 21.39 | 24.39 | 24.50 | 24.25 | | |
| 40 | 106 | 0 | | 21.88 | 22.09 | 21.80 | 22.11 | 22.34 | 22.11 | 25.01 | 25.23 | 24.97 | | |
| 40 | 1 | 1 | 16-QAM | 22.73 | 22.87 | 22.57 | 22.57 | 22.88 | 22.53 | 25.66 | 25.89 | 25.56 | 28.89 | 0.7745 |
| 40 | 1 | 1 | 64-QAM | 21.13 | 21.31 | 21.15 | 21.30 | 21.44 | 21.35 | 24.23 | 24.39 | 24.26 | | |
| 40 | 1 | 1 | 256-QAM | 17.83 | 18.41 | 17.82 | 17.73 | 18.33 | 18.13 | 20.79 | 21.38 | 20.99 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part270 NR n77 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 50 | 1 | 1 | QPSK | 23.52 | 23.49 | 23.58 | 23.18 | 23.75 | 23.78 | 26.36 | 26.63 | 26.69 | 29.87 | 0.9705 |
| 50 | 1 | 131 | | 23.72 | 23.64 | 23.20 | 23.51 | 23.70 | 23.72 | 26.63 | 26.68 | 26.48 | | |
| 50 | 67 | 33 | | 23.57 | 23.69 | 23.63 | 23.74 | 24.02 | 23.86 | 26.67 | 26.87 | 26.76 | | |
| 50 | 1 | 0 | | 21.56 | 21.68 | 21.56 | 21.28 | 21.57 | 21.53 | 24.43 | 24.64 | 24.56 | | |
| 50 | 1 | 132 | | 21.79 | 21.77 | 21.34 | 21.72 | 21.76 | 21.84 | 24.77 | 24.78 | 24.61 | | |
| 50 | 133 | 0 | | 22.17 | 22.30 | 21.99 | 22.14 | 22.39 | 22.29 | 25.17 | 25.36 | 25.15 | | |
| 50 | 1 | 1 | 16-QAM | 22.95 | 23.13 | 23.20 | 22.77 | 23.06 | 22.93 | 25.87 | 26.11 | 26.08 | 29.11 | 0.8147 |
| 50 | 1 | 1 | 64-QAM | 21.68 | 21.63 | 21.75 | 21.35 | 21.88 | 21.70 | 24.53 | 24.77 | 24.74 | | |
| 50 | 1 | 1 | 256-QAM | 18.29 | 18.56 | 18.18 | 18.08 | 18.60 | 18.35 | 21.20 | 21.59 | 21.28 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part270 NR n77 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 60 | 1 | 1 | QPSK | 23.65 | 23.70 | 23.47 | 23.28 | 23.84 | 23.57 | 26.48 | 26.78 | 26.53 | 29.85 | 0.9661 |
| 60 | 1 | 160 | | 23.65 | 23.74 | 23.41 | 23.56 | 23.90 | 24.07 | 26.62 | 26.83 | 26.76 | | |
| 60 | 81 | 40 | | 23.59 | 23.72 | 23.62 | 23.80 | 23.95 | 23.67 | 26.71 | 26.85 | 26.66 | | |
| 60 | 1 | 0 | | 21.70 | 21.87 | 21.61 | 21.37 | 21.59 | 21.53 | 24.55 | 24.74 | 24.58 | | |
| 60 | 1 | 161 | | 21.60 | 21.90 | 21.47 | 21.77 | 21.80 | 21.83 | 24.70 | 24.86 | 24.66 | | |
| 60 | 162 | 0 | | 21.99 | 22.15 | 21.92 | 22.29 | 22.36 | 22.19 | 25.15 | 25.27 | 25.07 | | |
| 60 | 1 | 1 | 16-QAM | 23.24 | 23.30 | 23.02 | 22.86 | 22.96 | 22.90 | 26.06 | 26.14 | 25.97 | 29.14 | 0.8204 |
| 60 | 1 | 1 | 64-QAM | 21.57 | 21.81 | 21.52 | 21.50 | 21.81 | 21.67 | 24.55 | 24.82 | 24.61 | | |
| 60 | 1 | 1 | 256-QAM | 18.11 | 18.49 | 18.25 | 18.16 | 18.52 | 18.46 | 21.15 | 21.52 | 21.37 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |



| Part270 NR n77 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 70 | 1 | 1 | QPSK | 23.38 | 23.35 | 23.13 | 22.87 | 23.32 | 23.50 | 26.14 | 26.35 | 26.33 | 29.75 | 0.9441 |
| 70 | 1 | 187 | | 23.53 | 23.39 | 23.03 | 23.26 | 23.70 | 23.36 | 26.41 | 26.56 | 26.21 | | |
| 70 | 95 | 47 | | 23.56 | 23.54 | 23.47 | 23.70 | 23.94 | 23.65 | 26.64 | 26.75 | 26.57 | | |
| 70 | 1 | 0 | | 21.32 | 21.61 | 21.35 | 21.23 | 21.67 | 21.31 | 24.29 | 24.65 | 24.34 | | |
| 70 | 1 | 188 | | 21.44 | 21.76 | 21.17 | 21.65 | 21.48 | 21.76 | 24.56 | 24.63 | 24.49 | | |
| 70 | 189 | 0 | | 22.13 | 22.25 | 21.76 | 22.09 | 22.28 | 22.28 | 25.12 | 25.28 | 25.04 | | |
| 70 | 1 | 1 | 16-QAM | 22.85 | 22.98 | 22.67 | 22.54 | 22.82 | 22.74 | 25.71 | 25.91 | 25.72 | 28.91 | 0.7780 |
| 70 | 1 | 1 | 64-QAM | 21.41 | 21.97 | 21.11 | 21.17 | 21.46 | 21.46 | 24.30 | 24.73 | 24.30 | | |
| 70 | 1 | 1 | 256-QAM | 18.10 | 18.45 | 17.85 | 18.12 | 18.10 | 18.15 | 21.12 | 21.29 | 21.01 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part270 NR n77 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 80 | 1 | 1 | QPSK | 23.37 | 23.02 | 22.97 | 22.92 | 23.12 | 23.56 | 26.16 | 26.08 | 26.29 | 29.87 | 0.9705 |
| 80 | 1 | 215 | | 23.13 | 23.21 | 23.27 | 23.40 | 23.59 | 23.34 | 26.28 | 26.41 | 26.32 | | |
| 80 | 109 | 54 | | 23.64 | 23.70 | 23.61 | 23.79 | 24.02 | 23.84 | 26.73 | 26.87 | 26.74 | | |
| 80 | 1 | 0 | | 21.42 | 21.53 | 21.44 | 21.12 | 21.44 | 21.42 | 24.28 | 24.50 | 24.44 | | |
| 80 | 1 | 216 | | 21.69 | 21.66 | 21.22 | 21.61 | 21.63 | 21.69 | 24.66 | 24.66 | 24.47 | | |
| 80 | 217 | 0 | | 21.89 | 22.35 | 22.04 | 22.30 | 22.37 | 22.26 | 25.11 | 25.37 | 25.16 | | |
| 80 | 1 | 1 | 16-QAM | 23.01 | 23.07 | 22.79 | 22.47 | 22.78 | 22.71 | 25.76 | 25.94 | 25.76 | 28.94 | 0.7834 |
| 80 | 1 | 1 | 64-QAM | 21.26 | 21.76 | 21.22 | 21.22 | 21.40 | 21.60 | 24.25 | 24.59 | 24.42 | | |
| 80 | 1 | 1 | 256-QAM | 18.04 | 18.17 | 18.06 | 17.90 | 18.13 | 18.09 | 20.98 | 21.16 | 21.09 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part270 NR n77 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 90 | 1 | 1 | QPSK | 23.35 | 22.92 | 22.85 | 22.70 | 22.98 | 23.41 | 26.05 | 25.96 | 26.15 | 29.79 | 0.9528 |
| 90 | 1 | 243 | | 23.21 | 23.14 | 23.09 | 23.47 | 23.58 | 23.37 | 26.35 | 26.38 | 26.24 | | |
| 90 | 123 | 61 | | 23.63 | 23.62 | 23.47 | 23.67 | 23.94 | 23.79 | 26.66 | 26.79 | 26.64 | | |
| 90 | 1 | 0 | | 21.33 | 21.45 | 21.47 | 21.02 | 21.33 | 21.31 | 24.19 | 24.40 | 24.40 | | |
| 90 | 1 | 244 | | 21.52 | 21.53 | 21.26 | 21.82 | 21.56 | 21.53 | 24.68 | 24.56 | 24.41 | | |
| 90 | 245 | 0 | | 22.11 | 22.14 | 21.97 | 22.18 | 22.30 | 22.34 | 25.16 | 25.23 | 25.17 | | |
| 90 | 1 | 1 | 16-QAM | 22.79 | 22.79 | 22.75 | 22.56 | 22.60 | 22.61 | 25.69 | 25.71 | 25.69 | 28.71 | 0.7430 |
| 90 | 1 | 1 | 64-QAM | 21.16 | 21.54 | 21.33 | 20.88 | 21.38 | 21.40 | 24.03 | 24.47 | 24.38 | | |
| 90 | 1 | 1 | 256-QAM | 17.96 | 18.21 | 18.23 | 17.97 | 18.13 | 18.28 | 20.98 | 21.18 | 21.27 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part270 NR n77 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 100 | 1 | 1 | QPSK | 23.23 | 22.61 | 22.80 | 22.68 | 22.89 | 23.14 | 25.97 | 25.76 | 25.98 | 29.81 | 0.9572 |
| 100 | 1 | 271 | | 23.03 | 22.85 | 22.91 | 23.11 | 23.52 | 23.10 | 26.08 | 26.21 | 26.02 | | |
| 100 | 137 | 68 | | 23.62 | 23.66 | 23.53 | 23.74 | 23.94 | 23.82 | 26.69 | 26.81 | 26.69 | | |
| 100 | 1 | 0 | | 21.11 | 21.04 | 21.07 | 21.16 | 21.18 | 21.25 | 24.15 | 24.12 | 24.17 | | |
| 100 | 1 | 272 | | 21.42 | 21.27 | 20.89 | 21.36 | 21.42 | 21.55 | 24.40 | 24.36 | 24.24 | | |
| 100 | 273 | 0 | | 22.03 | 22.13 | 21.98 | 22.25 | 22.25 | 22.10 | 25.15 | 25.20 | 25.05 | | |
| 100 | 1 | 1 | 16-QAM | 22.69 | 22.58 | 22.63 | 22.37 | 22.68 | 22.53 | 25.54 | 25.64 | 25.59 | 28.64 | 0.7311 |
| 100 | 1 | 1 | 64-QAM | 21.21 | 21.02 | 21.50 | 20.93 | 21.23 | 21.11 | 24.08 | 24.14 | 24.32 | | |
| 100 | 1 | 1 | 256-QAM | 17.71 | 17.80 | 18.02 | 17.60 | 18.05 | 17.82 | 20.67 | 20.94 | 20.93 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |



| Part270 NR n78 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 10 | 1 | 1 | QPSK | 23.46 | 23.45 | 23.49 | 23.32 | 23.55 | 23.61 | 26.40 | 26.51 | 26.56 | 29.70 | 0.9333 |
| 10 | 1 | 22 | | 23.33 | 23.57 | 23.69 | 23.37 | 23.68 | 23.56 | 26.36 | 26.64 | 26.64 | | |
| 10 | 12 | 6 | | 23.33 | 23.61 | 23.67 | 23.48 | 23.58 | 23.71 | 26.42 | 26.61 | 26.70 | | |
| 10 | 1 | 0 | | 21.51 | 21.52 | 21.64 | 21.36 | 21.63 | 21.54 | 24.45 | 24.59 | 24.60 | | |
| 10 | 1 | 23 | | 21.38 | 21.59 | 21.74 | 21.26 | 21.61 | 21.60 | 24.33 | 24.61 | 24.68 | | |
| 10 | 24 | 0 | | 21.88 | 22.04 | 22.16 | 21.90 | 22.15 | 22.31 | 24.90 | 25.11 | 25.25 | | |
| 10 | 1 | 1 | 16-QAM | 22.89 | 23.01 | 23.10 | 22.46 | 22.96 | 22.84 | 25.69 | 26.00 | 25.98 | 29.00 | 0.7943 |
| 10 | 1 | 1 | 64-QAM | 21.56 | 21.59 | 21.75 | 21.33 | 21.52 | 21.52 | 24.46 | 24.57 | 24.65 | | |
| 10 | 1 | 1 | 256-QAM | 17.95 | 18.35 | 18.35 | 18.12 | 18.31 | 18.45 | 21.05 | 21.34 | 21.41 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part270 NR n78 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 15 | 1 | 1 | QPSK | 23.46 | 23.43 | 23.57 | 23.26 | 23.63 | 23.68 | 26.37 | 26.54 | 26.64 | 29.88 | 0.9727 |
| 15 | 1 | 36 | | 23.47 | 23.52 | 23.85 | 23.27 | 23.77 | 23.88 | 26.38 | 26.66 | 26.88 | | |
| 15 | 19 | 9 | | 23.54 | 23.51 | 23.76 | 23.52 | 23.70 | 23.93 | 26.54 | 26.62 | 26.86 | | |
| 15 | 1 | 0 | | 21.50 | 21.50 | 21.51 | 21.18 | 21.65 | 21.64 | 24.35 | 24.59 | 24.59 | | |
| 15 | 1 | 37 | | 21.50 | 21.57 | 21.72 | 21.44 | 21.60 | 21.66 | 24.48 | 24.60 | 24.70 | | |
| 15 | 38 | 0 | | 21.88 | 22.24 | 22.16 | 21.95 | 22.13 | 22.28 | 24.93 | 25.20 | 25.23 | | |
| 15 | 1 | 1 | 16-QAM | 22.88 | 23.08 | 23.08 | 22.61 | 22.92 | 22.90 | 25.76 | 26.01 | 26.00 | 29.01 | 0.7962 |
| 15 | 1 | 1 | 64-QAM | 21.38 | 21.42 | 21.76 | 21.27 | 21.59 | 21.72 | 24.34 | 24.52 | 24.75 | | |
| 15 | 1 | 1 | 256-QAM | 18.12 | 18.09 | 18.37 | 18.14 | 18.41 | 18.46 | 21.14 | 21.26 | 21.43 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part270 NR n78 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 20 | 1 | 1 | QPSK | 23.35 | 23.50 | 23.50 | 23.24 | 23.48 | 23.51 | 26.31 | 26.50 | 26.52 | 29.73 | 0.9397 |
| 20 | 1 | 49 | | 23.34 | 23.59 | 23.66 | 23.43 | 23.62 | 23.70 | 26.40 | 26.62 | 26.69 | | |
| 20 | 25 | 12 | | 23.40 | 23.69 | 23.66 | 23.41 | 23.55 | 23.77 | 26.42 | 26.63 | 26.73 | | |
| 20 | 1 | 0 | | 21.38 | 21.30 | 21.52 | 21.24 | 21.36 | 21.42 | 24.32 | 24.34 | 24.48 | | |
| 20 | 1 | 50 | | 21.39 | 21.53 | 21.84 | 21.42 | 21.38 | 21.55 | 24.42 | 24.47 | 24.71 | | |
| 20 | 51 | 0 | | 22.00 | 22.12 | 22.08 | 22.01 | 22.10 | 22.28 | 25.02 | 25.12 | 25.19 | | |
| 20 | 1 | 1 | 16-QAM | 22.95 | 22.95 | 23.01 | 22.53 | 22.67 | 22.89 | 25.76 | 25.82 | 25.96 | 28.96 | 0.7870 |
| 20 | 1 | 1 | 64-QAM | 21.48 | 21.48 | 21.59 | 21.31 | 21.48 | 21.56 | 24.41 | 24.49 | 24.59 | | |
| 20 | 1 | 1 | 256-QAM | 18.28 | 18.20 | 18.22 | 18.02 | 18.24 | 18.20 | 21.16 | 21.23 | 21.22 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |



| Part270 NR n78 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 30 | 1 | 1 | QPSK | 23.22 | 23.26 | 23.59 | 23.01 | 23.19 | 23.49 | 26.13 | 26.24 | 26.55 | 29.66 | 0.9247 |
| 30 | 1 | 76 | | 23.21 | 23.44 | 23.66 | 23.41 | 23.32 | 23.55 | 26.32 | 26.39 | 26.62 | | |
| 30 | 39 | 19 | | 23.40 | 23.55 | 23.65 | 23.31 | 23.42 | 23.64 | 26.37 | 26.50 | 26.66 | | |
| 30 | 1 | 0 | | 21.19 | 21.33 | 21.63 | 20.89 | 21.15 | 21.29 | 24.05 | 24.25 | 24.47 | | |
| 30 | 1 | 77 | | 21.31 | 21.62 | 21.79 | 21.28 | 21.18 | 21.33 | 24.31 | 24.42 | 24.58 | | |
| 30 | 78 | 0 | | 21.74 | 22.10 | 22.06 | 21.65 | 21.94 | 22.05 | 24.71 | 25.03 | 25.07 | | |
| 30 | 1 | 1 | 16-QAM | 22.88 | 22.79 | 22.89 | 22.30 | 22.58 | 22.66 | 25.61 | 25.70 | 25.79 | 28.79 | 0.7568 |
| 30 | 1 | 1 | 64-QAM | 21.25 | 21.36 | 21.62 | 21.00 | 21.27 | 21.44 | 24.14 | 24.33 | 24.54 | | |
| 30 | 1 | 1 | 256-QAM | 17.93 | 17.92 | 18.13 | 17.73 | 17.98 | 18.16 | 20.84 | 20.96 | 21.16 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part270 NR n78 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 40 | 1 | 1 | QPSK | 23.07 | 22.99 | 23.11 | 22.71 | 22.83 | 22.97 | 25.90 | 25.92 | 26.05 | 29.50 | 0.8913 |
| 40 | 1 | 104 | | 23.20 | 23.36 | 23.52 | 23.02 | 23.19 | 23.33 | 26.12 | 26.29 | 26.44 | | |
| 40 | 53 | 26 | | 23.38 | 23.54 | 23.53 | 23.30 | 23.36 | 23.44 | 26.35 | 26.46 | 26.50 | | |
| 40 | 1 | 0 | | 21.13 | 20.93 | 21.17 | 20.69 | 20.79 | 20.90 | 23.93 | 23.87 | 24.05 | | |
| 40 | 1 | 105 | | 21.20 | 21.26 | 21.59 | 20.94 | 21.02 | 21.09 | 24.08 | 24.15 | 24.36 | | |
| 40 | 106 | 0 | | 21.86 | 21.96 | 22.01 | 21.81 | 21.85 | 21.94 | 24.85 | 24.92 | 24.99 | | |
| 40 | 1 | 1 | 16-QAM | 22.48 | 22.59 | 22.61 | 22.01 | 22.22 | 22.21 | 25.26 | 25.42 | 25.42 | 28.42 | 0.6950 |
| 40 | 1 | 1 | 64-QAM | 21.10 | 21.30 | 21.20 | 20.64 | 20.96 | 20.92 | 23.89 | 24.14 | 24.07 | | |
| 40 | 1 | 1 | 256-QAM | 17.82 | 17.85 | 17.69 | 17.52 | 17.85 | 17.68 | 20.68 | 20.86 | 20.70 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part270 NR n78 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 50 | 1 | 1 | QPSK | 23.31 | 23.20 | 23.50 | 22.99 | 23.16 | 23.46 | 26.16 | 26.19 | 26.49 | 29.76 | 0.9462 |
| 50 | 1 | 131 | | 23.46 | 23.61 | 23.80 | 23.48 | 23.45 | 23.45 | 26.48 | 26.54 | 26.64 | | |
| 50 | 67 | 33 | | 23.25 | 23.36 | 23.75 | 23.35 | 23.25 | 23.75 | 26.31 | 26.32 | 26.76 | | |
| 50 | 1 | 0 | | 21.18 | 21.31 | 21.43 | 20.90 | 21.33 | 21.34 | 24.05 | 24.33 | 24.40 | | |
| 50 | 1 | 132 | | 21.46 | 21.57 | 21.76 | 21.34 | 21.47 | 21.45 | 24.41 | 24.53 | 24.62 | | |
| 50 | 133 | 0 | | 21.76 | 21.98 | 22.02 | 21.85 | 21.95 | 22.03 | 24.82 | 24.98 | 25.04 | | |
| 50 | 1 | 1 | 16-QAM | 22.69 | 22.72 | 22.98 | 22.43 | 22.82 | 22.60 | 25.57 | 25.78 | 25.80 | 28.80 | 0.7586 |
| 50 | 1 | 1 | 64-QAM | 21.41 | 21.45 | 21.66 | 21.00 | 21.37 | 21.49 | 24.22 | 24.42 | 24.59 | | |
| 50 | 1 | 1 | 256-QAM | 18.21 | 18.21 | 18.27 | 17.76 | 17.89 | 18.14 | 21.00 | 21.06 | 21.22 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part270 NR n78 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 60 | 1 | 1 | QPSK | 23.39 | 23.27 | 23.40 | 23.14 | 23.30 | 23.21 | 26.28 | 26.30 | 26.32 | 29.67 | 0.9268 |
| 60 | 1 | 160 | | 23.44 | 23.51 | 23.81 | 23.47 | 23.49 | 23.50 | 26.47 | 26.51 | 26.67 | | |
| 60 | 81 | 40 | | 23.54 | 23.49 | 23.49 | 23.41 | 23.42 | 23.46 | 26.49 | 26.47 | 26.49 | | |
| 60 | 1 | 0 | | 21.47 | 21.38 | 21.44 | 20.90 | 21.15 | 21.26 | 24.20 | 24.28 | 24.36 | | |
| 60 | 1 | 161 | | 21.66 | 21.63 | 21.93 | 21.32 | 21.36 | 21.40 | 24.50 | 24.51 | 24.68 | | |
| 60 | 162 | 0 | | 21.84 | 21.93 | 21.97 | 21.82 | 21.99 | 21.82 | 24.84 | 24.97 | 24.91 | | |
| 60 | 1 | 1 | 16-QAM | 22.98 | 22.88 | 22.91 | 22.37 | 22.42 | 22.42 | 25.70 | 25.67 | 25.68 | 28.70 | 0.7413 |
| 60 | 1 | 1 | 64-QAM | 21.57 | 21.45 | 21.53 | 21.07 | 21.30 | 21.20 | 24.34 | 24.39 | 24.38 | | |
| 60 | 1 | 1 | 256-QAM | 17.97 | 18.12 | 18.09 | 17.97 | 18.06 | 17.92 | 20.98 | 21.10 | 21.02 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |



| Part270 NR n78 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 70 | 1 | 1 | QPSK | 23.14 | 23.20 | 23.09 | 22.82 | 23.02 | 22.91 | 25.99 | 26.12 | 26.01 | 29.47 | 0.8851 |
| 70 | 1 | 187 | | 23.46 | 23.39 | 23.45 | 23.21 | 23.22 | 23.44 | 26.35 | 26.32 | 26.46 | | |
| 70 | 95 | 47 | | 23.46 | 23.47 | 23.31 | 23.41 | 23.45 | 23.17 | 26.45 | 26.47 | 26.25 | | |
| 70 | 1 | 0 | | 21.29 | 21.28 | 21.19 | 20.67 | 21.01 | 20.94 | 24.00 | 24.16 | 24.08 | | |
| 70 | 1 | 188 | | 21.45 | 21.51 | 21.43 | 21.07 | 21.26 | 21.24 | 24.27 | 24.40 | 24.35 | | |
| 70 | 189 | 0 | | 21.81 | 21.94 | 21.80 | 21.77 | 21.89 | 21.76 | 24.80 | 24.93 | 24.79 | | |
| 70 | 1 | 1 | 16-QAM | 22.78 | 22.69 | 22.56 | 21.92 | 22.24 | 22.30 | 25.38 | 25.48 | 25.44 | 28.48 | 0.7047 |
| 70 | 1 | 1 | 64-QAM | 21.29 | 21.15 | 21.17 | 20.73 | 21.01 | 20.84 | 24.03 | 24.09 | 24.02 | | |
| 70 | 1 | 1 | 256-QAM | 18.08 | 18.13 | 17.99 | 17.50 | 17.85 | 17.53 | 20.81 | 21.00 | 20.78 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part270 NR n78 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 80 | 1 | 1 | QPSK | 23.01 | 23.15 | 23.13 | 22.85 | 22.94 | 22.90 | 25.94 | 26.06 | 26.03 | 29.69 | 0.9311 |
| 80 | 1 | 215 | | 23.46 | 23.45 | 23.45 | 23.23 | 23.42 | 23.43 | 26.36 | 26.45 | 26.45 | | |
| 80 | 109 | 54 | | 23.47 | 23.59 | 23.70 | 23.48 | 23.39 | 23.66 | 26.49 | 26.50 | 26.69 | | |
| 80 | 1 | 0 | | 21.24 | 21.35 | 21.13 | 20.73 | 20.95 | 20.94 | 24.00 | 24.16 | 24.05 | | |
| 80 | 1 | 216 | | 21.56 | 21.30 | 21.56 | 21.26 | 21.28 | 21.28 | 24.42 | 24.30 | 24.43 | | |
| 80 | 217 | 0 | | 21.88 | 21.92 | 21.88 | 21.76 | 21.87 | 21.90 | 24.83 | 24.91 | 24.90 | | |
| 80 | 1 | 1 | 16-QAM | 22.67 | 22.62 | 22.64 | 21.96 | 21.96 | 22.25 | 25.34 | 25.31 | 25.46 | 28.46 | 0.7015 |
| 80 | 1 | 1 | 64-QAM | 21.30 | 21.15 | 20.92 | 20.84 | 20.91 | 20.77 | 24.09 | 24.04 | 23.86 | | |
| 80 | 1 | 1 | 256-QAM | 17.87 | 17.97 | 17.81 | 17.57 | 17.67 | 17.71 | 20.73 | 20.83 | 20.77 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part270 NR n78 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 90 | 1 | 1 | QPSK | 23.06 | 23.04 | 23.05 | 22.84 | 22.85 | 23.04 | 25.96 | 25.96 | 26.06 | 29.50 | 0.8913 |
| 90 | 1 | 243 | | 23.42 | 23.14 | 23.56 | 23.44 | 23.09 | 23.10 | 26.44 | 26.13 | 26.35 | | |
| 90 | 123 | 61 | | 23.51 | 23.36 | 23.54 | 23.28 | 23.27 | 23.44 | 26.41 | 26.33 | 26.50 | | |
| 90 | 1 | 0 | | 21.11 | 21.06 | 21.10 | 20.71 | 20.87 | 21.00 | 23.92 | 23.98 | 24.06 | | |
| 90 | 1 | 244 | | 21.39 | 21.30 | 21.53 | 21.24 | 21.30 | 21.19 | 24.33 | 24.31 | 24.37 | | |
| 90 | 245 | 0 | | 21.92 | 21.96 | 22.00 | 21.73 | 21.78 | 21.90 | 24.84 | 24.88 | 24.96 | | |
| 90 | 1 | 1 | 16-QAM | 22.34 | 22.66 | 22.61 | 22.28 | 22.41 | 22.53 | 25.32 | 25.55 | 25.58 | 28.58 | 0.7211 |
| 90 | 1 | 1 | 64-QAM | 21.42 | 21.16 | 21.48 | 20.73 | 20.75 | 20.92 | 24.10 | 23.97 | 24.22 | | |
| 90 | 1 | 1 | 256-QAM | 17.87 | 18.07 | 17.93 | 17.10 | 17.43 | 17.56 | 20.51 | 20.77 | 20.76 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part270 NR n78 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 100 | 1 | 1 | QPSK | - | 23.04 | - | - | 22.70 | - | - | 25.88 | - | 29.41 | 0.8730 |
| 100 | 1 | 271 | | - | 23.44 | - | - | 23.12 | - | - | 26.29 | - | | |
| 100 | 137 | 68 | | - | 23.48 | - | - | 23.32 | - | - | 26.41 | - | | |
| 100 | 1 | 0 | | - | 21.17 | - | - | 20.60 | - | - | 23.90 | - | | |
| 100 | 1 | 272 | | - | 21.57 | - | - | 21.07 | - | - | 24.34 | - | | |
| 100 | 273 | 0 | | - | 21.87 | - | - | 21.85 | - | - | 24.87 | - | | |
| 100 | 1 | 1 | | 16-QAM | - | 22.61 | - | - | 22.23 | - | - | 25.43 | | |
| 100 | 1 | 1 | 64-QAM | - | 21.18 | - | - | 20.54 | - | - | 23.88 | - | | |
| 100 | 1 | 1 | 256-QAM | - | 17.95 | - | - | 17.37 | - | - | 20.68 | - | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |



| Part27Q NR n77 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 10 | 1 | 1 | QPSK | 23.39 | 23.67 | 23.74 | 23.67 | 23.67 | 23.38 | 26.54 | 26.68 | 26.57 | 29.90 | 0.9772 |
| 10 | 1 | 22 | | 23.56 | 23.50 | 23.68 | 23.55 | 23.18 | 23.15 | 26.57 | 26.35 | 26.43 | | |
| 10 | 12 | 6 | | 23.52 | 23.63 | 23.96 | 23.67 | 23.81 | 23.81 | 26.61 | 26.73 | 26.90 | | |
| 10 | 1 | 0 | | 21.38 | 21.74 | 21.77 | 21.84 | 21.78 | 21.47 | 24.63 | 24.77 | 24.63 | | |
| 10 | 1 | 23 | | 21.40 | 21.61 | 21.76 | 21.84 | 21.77 | 21.48 | 24.64 | 24.70 | 24.63 | | |
| 10 | 24 | 0 | | 22.02 | 22.11 | 22.32 | 22.29 | 22.34 | 22.10 | 25.17 | 25.24 | 25.22 | | |
| 10 | 1 | 1 | 16-QAM | 22.81 | 23.00 | 23.18 | 23.18 | 23.12 | 23.03 | 26.01 | 26.07 | 26.12 | 29.12 | 0.8166 |
| 10 | 1 | 1 | 64-QAM | 21.44 | 21.77 | 21.92 | 21.92 | 21.98 | 21.69 | 24.70 | 24.89 | 24.82 | | |
| 10 | 1 | 1 | 256-QAM | 18.03 | 18.44 | 18.59 | 18.48 | 18.53 | 18.32 | 21.27 | 21.50 | 21.47 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part27Q NR n77 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 15 | 1 | 1 | QPSK | 23.04 | 22.94 | 23.18 | 23.19 | 23.18 | 22.84 | 26.13 | 26.07 | 26.02 | 29.35 | 0.8610 |
| 15 | 1 | 36 | | 22.79 | 23.13 | 23.09 | 23.24 | 22.84 | 22.80 | 26.03 | 26.00 | 25.96 | | |
| 15 | 19 | 9 | | 23.34 | 23.35 | 23.22 | 23.33 | 23.13 | 22.95 | 26.35 | 26.25 | 26.10 | | |
| 15 | 1 | 0 | | 20.82 | 21.21 | 21.10 | 21.18 | 21.27 | 21.01 | 24.01 | 24.25 | 24.07 | | |
| 15 | 1 | 37 | | 20.80 | 20.90 | 21.21 | 21.27 | 21.00 | 21.03 | 24.05 | 23.96 | 24.13 | | |
| 15 | 38 | 0 | | 21.62 | 21.51 | 21.73 | 21.55 | 21.65 | 21.40 | 24.60 | 24.59 | 24.58 | | |
| 15 | 1 | 1 | 16-QAM | 22.23 | 22.54 | 22.50 | 22.55 | 22.64 | 22.41 | 25.40 | 25.60 | 25.47 | 28.60 | 0.7244 |
| 15 | 1 | 1 | 64-QAM | 20.78 | 21.70 | 21.16 | 21.42 | 21.55 | 20.91 | 24.12 | 24.64 | 24.05 | | |
| 15 | 1 | 1 | 256-QAM | 17.53 | 17.74 | 17.87 | 18.00 | 18.23 | 17.68 | 20.78 | 21.00 | 20.79 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part27Q NR n77 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 20 | 1 | 1 | QPSK | 23.41 | 23.59 | 23.70 | 23.66 | 23.83 | 23.21 | 26.55 | 26.72 | 26.47 | 29.73 | 0.9397 |
| 20 | 1 | 49 | | 23.39 | 23.61 | 23.51 | 23.67 | 23.53 | 23.24 | 26.54 | 26.58 | 26.39 | | |
| 20 | 25 | 12 | | 23.57 | 23.54 | 23.59 | 23.87 | 23.80 | 23.39 | 26.73 | 26.68 | 26.50 | | |
| 20 | 1 | 0 | | 21.36 | 21.49 | 21.56 | 21.65 | 21.69 | 21.33 | 24.52 | 24.60 | 24.46 | | |
| 20 | 1 | 50 | | 21.45 | 21.53 | 21.68 | 21.72 | 21.45 | 21.28 | 24.60 | 24.50 | 24.49 | | |
| 20 | 51 | 0 | | 21.98 | 22.11 | 22.09 | 22.33 | 22.17 | 21.91 | 25.17 | 25.15 | 25.01 | | |
| 20 | 1 | 1 | 16-QAM | 22.75 | 23.03 | 22.88 | 23.19 | 23.27 | 22.79 | 25.99 | 26.16 | 25.85 | 29.16 | 0.8241 |
| 20 | 1 | 1 | 64-QAM | 21.56 | 21.76 | 21.76 | 21.82 | 21.88 | 21.41 | 24.70 | 24.83 | 24.60 | | |
| 20 | 1 | 1 | 256-QAM | 18.09 | 18.28 | 18.38 | 18.46 | 18.60 | 18.17 | 21.29 | 21.45 | 21.29 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |



| Part27Q NR n77 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 30 | 1 | 1 | QPSK | 23.26 | 23.39 | 23.52 | 23.43 | 23.62 | 23.37 | 26.36 | 26.52 | 26.46 | 29.73 | 0.9397 |
| 30 | 1 | 76 | | 23.38 | 23.38 | 23.44 | 23.74 | 23.32 | 23.43 | 26.57 | 26.36 | 26.45 | | |
| 30 | 39 | 19 | | 23.42 | 23.67 | 23.67 | 23.66 | 23.76 | 23.44 | 26.55 | 26.73 | 26.57 | | |
| 30 | 1 | 0 | | 21.14 | 21.35 | 21.56 | 21.56 | 21.94 | 21.15 | 24.37 | 24.67 | 24.37 | | |
| 30 | 1 | 77 | | 21.37 | 21.52 | 21.68 | 21.74 | 21.48 | 21.58 | 24.57 | 24.51 | 24.64 | | |
| 30 | 78 | 0 | | 21.75 | 22.01 | 22.18 | 22.30 | 22.28 | 22.02 | 25.04 | 25.16 | 25.11 | | |
| 30 | 1 | 1 | 16-QAM | 22.64 | 23.01 | 22.98 | 22.96 | 23.17 | 22.69 | 25.81 | 26.10 | 25.85 | 29.10 | 0.8128 |
| 30 | 1 | 1 | 64-QAM | 21.24 | 21.58 | 21.53 | 21.57 | 21.85 | 21.67 | 24.42 | 24.73 | 24.61 | | |
| 30 | 1 | 1 | 256-QAM | 17.90 | 18.14 | 18.17 | 18.28 | 18.43 | 18.12 | 21.10 | 21.30 | 21.16 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part27Q NR n77 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 40 | 1 | 1 | QPSK | 23.15 | 23.09 | 23.31 | 23.24 | 23.47 | 22.88 | 26.21 | 26.29 | 26.11 | 29.70 | 0.9333 |
| 40 | 1 | 104 | | 23.35 | 23.16 | 23.47 | 23.53 | 23.19 | 23.04 | 26.45 | 26.19 | 26.27 | | |
| 40 | 53 | 26 | | 23.54 | 23.63 | 23.68 | 23.84 | 23.70 | 23.28 | 26.70 | 26.68 | 26.49 | | |
| 40 | 1 | 0 | | 20.84 | 21.17 | 21.22 | 21.26 | 21.57 | 20.89 | 24.07 | 24.38 | 24.07 | | |
| 40 | 1 | 105 | | 21.30 | 21.12 | 21.50 | 21.49 | 21.00 | 21.02 | 24.41 | 24.07 | 24.28 | | |
| 40 | 106 | 0 | | 21.86 | 22.14 | 21.95 | 22.38 | 22.15 | 21.87 | 25.14 | 25.16 | 24.92 | | |
| 40 | 1 | 1 | 16-QAM | 22.41 | 22.51 | 22.76 | 22.78 | 22.98 | 22.37 | 25.61 | 25.76 | 25.58 | 28.76 | 0.7516 |
| 40 | 1 | 1 | 64-QAM | 21.24 | 21.14 | 21.17 | 21.34 | 21.67 | 21.45 | 24.30 | 24.42 | 24.32 | | |
| 40 | 1 | 1 | 256-QAM | 17.57 | 17.78 | 17.88 | 18.05 | 18.48 | 17.86 | 20.83 | 21.15 | 20.88 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part27Q NR n77 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 50 | 1 | 1 | QPSK | 23.18 | 23.34 | 23.47 | 23.40 | 23.35 | 23.22 | 26.30 | 26.36 | 26.36 | 29.69 | 0.9311 |
| 50 | 1 | 131 | | 23.68 | 23.56 | 23.34 | 23.61 | 23.00 | 23.24 | 26.66 | 26.30 | 26.30 | | |
| 50 | 67 | 33 | | 23.45 | 23.63 | 23.50 | 23.83 | 23.73 | 23.39 | 26.65 | 26.69 | 26.46 | | |
| 50 | 1 | 0 | | 21.21 | 21.50 | 21.61 | 21.68 | 21.83 | 21.58 | 24.46 | 24.68 | 24.61 | | |
| 50 | 1 | 132 | | 21.64 | 21.74 | 21.51 | 21.86 | 21.48 | 21.44 | 24.76 | 24.62 | 24.49 | | |
| 50 | 133 | 0 | | 21.85 | 22.29 | 21.98 | 22.40 | 22.40 | 21.85 | 25.14 | 25.36 | 24.93 | | |
| 50 | 1 | 1 | 16-QAM | 22.74 | 22.64 | 22.96 | 22.97 | 23.26 | 22.70 | 25.87 | 25.97 | 25.84 | 28.97 | 0.7889 |
| 50 | 1 | 1 | 64-QAM | 21.26 | 21.42 | 21.62 | 21.60 | 21.90 | 21.49 | 24.44 | 24.68 | 24.57 | | |
| 50 | 1 | 1 | 256-QAM | 18.08 | 18.18 | 18.25 | 18.68 | 18.69 | 18.20 | 21.40 | 21.45 | 21.24 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part27Q NR n77 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 60 | 1 | 1 | QPSK | 23.20 | 23.34 | 23.23 | 23.49 | 23.68 | 23.58 | 26.36 | 26.52 | 26.42 | 29.74 | 0.9419 |
| 60 | 1 | 160 | | 23.59 | 23.68 | 23.70 | 23.45 | 23.12 | 23.57 | 26.53 | 26.42 | 26.65 | | |
| 60 | 81 | 40 | | 23.68 | 23.70 | 23.71 | 23.76 | 23.75 | 23.63 | 26.73 | 26.74 | 26.68 | | |
| 60 | 1 | 0 | | 21.35 | 21.22 | 21.57 | 21.71 | 21.54 | 21.91 | 24.54 | 24.39 | 24.75 | | |
| 60 | 1 | 161 | | 21.56 | 21.44 | 21.90 | 21.53 | 21.29 | 21.76 | 24.56 | 24.38 | 24.84 | | |
| 60 | 162 | 0 | | 21.95 | 21.93 | 22.03 | 22.32 | 22.24 | 22.06 | 25.15 | 25.10 | 25.06 | | |
| 60 | 1 | 1 | | 16-QAM | 22.66 | 22.61 | 22.95 | 22.89 | 23.06 | 23.16 | 25.79 | 25.85 | | |
| 60 | 1 | 1 | 64-QAM | 21.22 | 21.48 | 21.93 | 21.72 | 21.78 | 21.72 | 24.49 | 24.64 | 24.84 | 29.07 | 0.8072 |
| 60 | 1 | 1 | 256-QAM | 17.93 | 18.06 | 18.36 | 18.50 | 18.66 | 18.64 | 21.23 | 21.38 | 21.51 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |



| Part27Q NR n77 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 70 | 1 | 1 | QPSK | 23.05 | 22.94 | 23.08 | 23.15 | 23.29 | 23.39 | 26.11 | 26.13 | 26.25 | 29.65 | 0.9226 |
| 70 | 1 | 187 | | 23.20 | 23.45 | 23.23 | 22.69 | 23.04 | 23.08 | 25.96 | 26.26 | 26.17 | | |
| 70 | 95 | 47 | | 23.44 | 23.66 | 23.62 | 23.57 | 23.62 | 23.61 | 26.52 | 26.65 | 26.63 | | |
| 70 | 1 | 0 | | 21.24 | 21.10 | 21.48 | 21.42 | 21.36 | 21.58 | 24.34 | 24.24 | 24.54 | | |
| 70 | 1 | 188 | | 21.33 | 21.43 | 21.52 | 21.16 | 21.30 | 21.19 | 24.26 | 24.38 | 24.37 | | |
| 70 | 189 | 0 | | 21.97 | 21.85 | 22.15 | 21.93 | 22.23 | 22.03 | 24.96 | 25.05 | 25.10 | | |
| 70 | 1 | 1 | 16-QAM | 22.36 | 22.54 | 22.60 | 22.31 | 23.00 | 22.64 | 25.35 | 25.79 | 25.63 | 28.79 | 0.7568 |
| 70 | 1 | 1 | 64-QAM | 21.18 | 21.25 | 21.35 | 21.49 | 21.41 | 21.46 | 24.35 | 24.34 | 24.42 | | |
| 70 | 1 | 1 | 256-QAM | 17.71 | 17.92 | 17.72 | 17.84 | 17.88 | 18.30 | 20.79 | 20.91 | 21.03 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part27Q NR n77 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 80 | 1 | 1 | QPSK | 23.16 | 23.12 | 22.90 | 22.83 | 22.96 | 23.26 | 26.01 | 26.05 | 26.09 | 29.66 | 0.9247 |
| 80 | 1 | 215 | | 23.55 | 23.32 | 23.42 | 22.91 | 22.86 | 22.92 | 26.25 | 26.11 | 26.19 | | |
| 80 | 109 | 54 | | 23.49 | 23.63 | 23.50 | 23.74 | 23.66 | 23.51 | 26.63 | 26.66 | 26.52 | | |
| 80 | 1 | 0 | | 21.14 | 21.29 | 21.29 | 21.29 | 21.24 | 21.49 | 24.23 | 24.28 | 24.40 | | |
| 80 | 1 | 216 | | 21.71 | 21.33 | 21.33 | 21.16 | 21.30 | 21.30 | 24.45 | 24.33 | 24.33 | | |
| 80 | 217 | 0 | | 22.03 | 21.90 | 22.16 | 22.08 | 22.00 | 22.03 | 25.07 | 24.96 | 25.11 | | |
| 80 | 1 | 1 | 16-QAM | 22.27 | 22.51 | 22.56 | 22.65 | 22.71 | 22.80 | 25.47 | 25.62 | 25.69 | 28.69 | 0.7396 |
| 80 | 1 | 1 | 64-QAM | 21.11 | 21.35 | 21.34 | 21.32 | 21.34 | 21.51 | 24.23 | 24.36 | 24.44 | | |
| 80 | 1 | 1 | 256-QAM | 17.54 | 17.77 | 17.58 | 18.27 | 17.82 | 18.15 | 20.93 | 20.81 | 20.88 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part27Q NR n77 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 90 | 1 | 1 | QPSK | 23.10 | 22.92 | 22.48 | 22.95 | 23.04 | 22.84 | 26.04 | 25.99 | 25.67 | 29.55 | 0.9016 |
| 90 | 1 | 243 | | 23.11 | 23.50 | 23.22 | 23.00 | 22.94 | 22.81 | 26.07 | 26.24 | 26.03 | | |
| 90 | 123 | 61 | | 23.27 | 23.32 | 23.54 | 23.25 | 23.56 | 23.53 | 26.27 | 26.45 | 26.55 | | |
| 90 | 1 | 0 | | 20.81 | 21.05 | 21.11 | 21.11 | 21.13 | 21.32 | 23.97 | 24.10 | 24.23 | | |
| 90 | 1 | 244 | | 21.21 | 21.54 | 21.41 | 21.08 | 21.21 | 21.23 | 24.16 | 24.39 | 24.33 | | |
| 90 | 245 | 0 | | 21.99 | 22.03 | 22.21 | 21.88 | 22.15 | 22.30 | 24.95 | 25.10 | 25.27 | | |
| 90 | 1 | 1 | 16-QAM | 22.35 | 22.09 | 22.47 | 22.45 | 22.36 | 22.77 | 25.41 | 25.24 | 25.63 | 28.63 | 0.7295 |
| 90 | 1 | 1 | 64-QAM | 21.12 | 21.48 | 21.37 | 21.06 | 21.49 | 21.27 | 24.10 | 24.50 | 24.33 | | |
| 90 | 1 | 1 | 256-QAM | 17.34 | 17.51 | 17.86 | 18.02 | 18.01 | 18.01 | 20.70 | 20.78 | 20.95 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part27Q NR n77 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 100 | 1 | 1 | QPSK | - | 22.88 | - | - | 22.75 | - | - | 25.83 | - | 29.64 | 0.9204 |
| 100 | 1 | 271 | | - | 23.31 | - | - | 22.65 | - | - | 26.00 | - | | |
| 100 | 137 | 68 | | - | 23.63 | - | - | 23.63 | - | - | 26.64 | - | | |
| 100 | 1 | 0 | | - | 20.91 | - | - | 21.32 | - | - | 24.13 | - | | |
| 100 | 1 | 272 | | - | 21.36 | - | - | 21.14 | - | - | 24.26 | - | | |
| 100 | 273 | 0 | | - | 21.93 | - | - | 21.93 | - | - | 24.94 | - | | |
| 100 | 1 | 1 | 16-QAM | - | 22.58 | - | - | 22.10 | - | - | 25.36 | - | 28.36 | 0.6855 |
| 100 | 1 | 1 | 64-QAM | - | 20.77 | - | - | 21.31 | - | - | 24.06 | - | | |
| 100 | 1 | 1 | 256-QAM | - | 17.48 | - | - | 17.78 | - | - | 20.64 | - | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |



| Part27Q NR n78 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 10 | 1 | 1 | QPSK | 23.55 | 23.75 | 23.90 | 23.52 | 23.72 | 23.59 | 26.55 | 26.75 | 26.76 | 29.79 | 0.9528 |
| 10 | 1 | 22 | | 23.38 | 23.72 | 23.91 | 23.55 | 23.53 | 23.64 | 26.48 | 26.64 | 26.79 | | |
| 10 | 12 | 6 | | 23.51 | 23.76 | 23.81 | 23.80 | 23.78 | 23.70 | 26.67 | 26.78 | 26.77 | | |
| 10 | 1 | 0 | | 21.50 | 21.70 | 21.85 | 21.73 | 21.79 | 21.88 | 24.63 | 24.76 | 24.88 | | |
| 10 | 1 | 23 | | 21.50 | 21.72 | 22.00 | 21.62 | 21.67 | 21.90 | 24.57 | 24.71 | 24.96 | | |
| 10 | 24 | 0 | | 21.92 | 22.24 | 22.48 | 22.41 | 22.44 | 22.49 | 25.18 | 25.35 | 25.50 | | |
| 10 | 1 | 1 | 16-QAM | 22.80 | 23.12 | 23.31 | 23.05 | 23.35 | 23.13 | 25.94 | 26.25 | 26.23 | 29.25 | 0.8414 |
| 10 | 1 | 1 | 64-QAM | 21.50 | 22.02 | 22.11 | 21.82 | 22.07 | 21.99 | 24.67 | 25.06 | 25.06 | | |
| 10 | 1 | 1 | 256-QAM | 18.11 | 18.37 | 18.58 | 18.46 | 18.71 | 18.57 | 21.30 | 21.55 | 21.59 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part27Q NR n78 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 15 | 1 | 1 | QPSK | 23.32 | 23.72 | 23.96 | 23.61 | 23.80 | 23.51 | 26.48 | 26.77 | 26.75 | 29.90 | 0.9772 |
| 15 | 1 | 36 | | 23.50 | 23.83 | 23.94 | 23.70 | 23.45 | 23.53 | 26.61 | 26.65 | 26.75 | | |
| 15 | 19 | 9 | | 23.54 | 23.81 | 23.98 | 23.72 | 23.77 | 23.79 | 26.64 | 26.80 | 26.90 | | |
| 15 | 1 | 0 | | 21.42 | 21.81 | 21.85 | 21.79 | 21.98 | 21.60 | 24.62 | 24.91 | 24.74 | | |
| 15 | 1 | 37 | | 21.49 | 21.65 | 21.86 | 21.88 | 21.77 | 21.70 | 24.70 | 24.72 | 24.79 | | |
| 15 | 38 | 0 | | 21.96 | 22.34 | 22.35 | 22.47 | 22.40 | 22.28 | 25.23 | 25.38 | 25.33 | | |
| 15 | 1 | 1 | 16-QAM | 22.90 | 23.12 | 23.20 | 23.11 | 23.41 | 23.26 | 26.02 | 26.28 | 26.24 | 29.28 | 0.8472 |
| 15 | 1 | 1 | 64-QAM | 21.56 | 21.86 | 22.03 | 21.94 | 22.07 | 21.76 | 24.76 | 24.98 | 24.91 | | |
| 15 | 1 | 1 | 256-QAM | 18.18 | 18.49 | 18.53 | 18.57 | 18.66 | 18.53 | 21.39 | 21.59 | 21.54 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part27Q NR n78 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 20 | 1 | 1 | QPSK | 23.45 | 23.68 | 23.76 | 23.42 | 23.71 | 23.52 | 26.45 | 26.71 | 26.65 | 29.90 | 0.9772 |
| 20 | 1 | 49 | | 23.60 | 23.67 | 23.84 | 23.67 | 23.40 | 23.57 | 26.65 | 26.55 | 26.72 | | |
| 20 | 25 | 12 | | 23.63 | 23.84 | 23.89 | 23.90 | 23.93 | 23.67 | 26.78 | 26.90 | 26.79 | | |
| 20 | 1 | 0 | | 21.47 | 21.68 | 21.76 | 21.88 | 21.98 | 21.44 | 24.69 | 24.84 | 24.61 | | |
| 20 | 1 | 50 | | 21.44 | 21.62 | 21.93 | 21.92 | 21.58 | 21.72 | 24.70 | 24.61 | 24.84 | | |
| 20 | 51 | 0 | | 22.09 | 22.30 | 22.33 | 22.59 | 22.44 | 22.29 | 25.36 | 25.38 | 25.32 | | |
| 20 | 1 | 1 | 16-QAM | 22.90 | 22.94 | 23.32 | 23.10 | 23.17 | 23.01 | 26.01 | 26.07 | 26.18 | 29.18 | 0.8279 |
| 20 | 1 | 1 | 64-QAM | 21.42 | 21.90 | 21.82 | 22.05 | 22.07 | 21.74 | 24.76 | 25.00 | 24.79 | | |
| 20 | 1 | 1 | 256-QAM | 18.15 | 18.45 | 18.42 | 18.67 | 18.68 | 18.42 | 21.43 | 21.58 | 21.43 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |



| Part27Q NR n78 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 30 | 1 | 1 | QPSK | 23.26 | 23.48 | 23.67 | 23.30 | 23.42 | 23.15 | 26.29 | 26.46 | 26.43 | 29.85 | 0.9661 |
| 30 | 1 | 76 | | 23.43 | 23.49 | 23.84 | 23.53 | 23.13 | 23.57 | 26.49 | 26.32 | 26.72 | | |
| 30 | 39 | 19 | | 23.47 | 23.77 | 23.94 | 23.61 | 23.58 | 23.73 | 26.55 | 26.69 | 26.85 | | |
| 30 | 1 | 0 | | 21.30 | 21.47 | 21.62 | 21.44 | 21.54 | 21.37 | 24.38 | 24.52 | 24.51 | | |
| 30 | 1 | 77 | | 21.49 | 21.64 | 21.76 | 21.73 | 21.28 | 21.60 | 24.62 | 24.47 | 24.69 | | |
| 30 | 78 | 0 | | 22.04 | 22.16 | 22.29 | 22.03 | 22.13 | 22.08 | 25.05 | 25.16 | 25.20 | | |
| 30 | 1 | 1 | 16-QAM | 22.63 | 22.84 | 23.05 | 23.03 | 23.01 | 22.84 | 25.84 | 25.94 | 25.96 | 28.96 | 0.7870 |
| 30 | 1 | 1 | 64-QAM | 21.26 | 21.68 | 21.73 | 21.62 | 21.83 | 21.43 | 24.45 | 24.77 | 24.59 | | |
| 30 | 1 | 1 | 256-QAM | 17.86 | 18.09 | 18.25 | 18.13 | 18.40 | 18.10 | 21.01 | 21.26 | 21.19 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part27Q NR n78 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 40 | 1 | 1 | QPSK | 23.06 | 23.24 | 23.33 | 23.22 | 23.45 | 22.91 | 26.15 | 26.36 | 26.14 | 29.65 | 0.9226 |
| 40 | 1 | 104 | | 23.55 | 23.33 | 23.55 | 23.40 | 22.91 | 23.22 | 26.49 | 26.14 | 26.40 | | |
| 40 | 53 | 26 | | 23.58 | 23.72 | 23.71 | 23.69 | 23.47 | 23.47 | 26.65 | 26.61 | 26.60 | | |
| 40 | 1 | 0 | | 21.02 | 21.21 | 21.15 | 21.34 | 21.48 | 20.96 | 24.19 | 24.36 | 24.07 | | |
| 40 | 1 | 105 | | 21.40 | 21.31 | 21.46 | 21.57 | 21.00 | 21.20 | 24.50 | 24.17 | 24.34 | | |
| 40 | 106 | 0 | | 22.01 | 22.06 | 22.23 | 22.21 | 22.01 | 21.94 | 25.12 | 25.05 | 25.10 | | |
| 40 | 1 | 1 | 16-QAM | 22.38 | 22.61 | 22.65 | 22.72 | 22.94 | 22.46 | 25.56 | 25.79 | 25.57 | 28.79 | 0.7568 |
| 40 | 1 | 1 | 64-QAM | 21.25 | 21.36 | 21.35 | 21.33 | 21.70 | 21.21 | 24.30 | 24.54 | 24.29 | | |
| 40 | 1 | 1 | 256-QAM | 17.71 | 17.83 | 18.00 | 18.01 | 18.25 | 17.84 | 20.87 | 21.06 | 20.93 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part27Q NR n78 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 50 | 1 | 1 | QPSK | 23.28 | 23.50 | 23.60 | 23.28 | 23.57 | 23.31 | 26.29 | 26.55 | 26.47 | 29.68 | 0.9290 |
| 50 | 1 | 131 | | 23.68 | 23.83 | 23.70 | 23.44 | 23.23 | 23.45 | 26.57 | 26.55 | 26.59 | | |
| 50 | 67 | 33 | | 23.48 | 23.71 | 23.70 | 23.75 | 23.63 | 23.34 | 26.63 | 26.68 | 26.53 | | |
| 50 | 1 | 0 | | 21.26 | 21.36 | 21.50 | 21.55 | 21.66 | 21.42 | 24.42 | 24.52 | 24.47 | | |
| 50 | 1 | 132 | | 21.52 | 21.69 | 21.74 | 21.53 | 21.43 | 21.51 | 24.54 | 24.57 | 24.64 | | |
| 50 | 133 | 0 | | 22.15 | 22.17 | 22.13 | 22.22 | 22.20 | 21.89 | 25.20 | 25.20 | 25.02 | | |
| 50 | 1 | 1 | 16-QAM | 22.64 | 22.91 | 22.95 | 23.03 | 23.04 | 22.78 | 25.85 | 25.99 | 25.88 | 28.99 | 0.7925 |
| 50 | 1 | 1 | 64-QAM | 21.44 | 21.65 | 21.54 | 21.58 | 21.82 | 21.57 | 24.52 | 24.75 | 24.57 | | |
| 50 | 1 | 1 | 256-QAM | 17.98 | 18.19 | 18.20 | 18.22 | 18.51 | 18.23 | 21.11 | 21.36 | 21.23 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part27Q NR n78 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 60 | 1 | 1 | QPSK | 23.34 | 23.20 | 23.61 | 23.25 | 23.37 | 23.51 | 26.31 | 26.30 | 26.57 | 29.83 | 0.9616 |
| 60 | 1 | 160 | | 23.69 | 23.92 | 23.86 | 23.13 | 23.43 | 23.39 | 26.43 | 26.69 | 26.64 | | |
| 60 | 81 | 40 | | 23.69 | 23.96 | 23.99 | 23.85 | 23.68 | 23.50 | 26.78 | 26.83 | 26.76 | | |
| 60 | 1 | 0 | | 21.38 | 21.41 | 21.55 | 21.51 | 21.57 | 21.66 | 24.46 | 24.50 | 24.62 | | |
| 60 | 1 | 161 | | 21.77 | 21.68 | 21.58 | 21.42 | 21.65 | 21.58 | 24.61 | 24.68 | 24.59 | | |
| 60 | 162 | 0 | | 21.98 | 22.16 | 22.15 | 22.22 | 22.16 | 22.03 | 25.11 | 25.17 | 25.10 | | |
| 60 | 1 | 1 | 16-QAM | 22.90 | 22.92 | 23.06 | 23.13 | 23.21 | 23.10 | 26.03 | 26.08 | 26.09 | 29.09 | 0.8110 |
| 60 | 1 | 1 | 64-QAM | 21.51 | 21.55 | 21.67 | 21.69 | 21.77 | 21.83 | 24.61 | 24.67 | 24.76 | | |
| 60 | 1 | 1 | 256-QAM | 17.99 | 18.02 | 18.38 | 18.30 | 18.50 | 18.47 | 21.16 | 21.28 | 21.44 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |



| Part27Q NR n78 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 70 | 1 | 1 | QPSK | 23.21 | 23.22 | 23.30 | 23.01 | 23.09 | 23.29 | 26.12 | 26.17 | 26.31 | 29.71 | 0.9354 |
| 70 | 1 | 187 | | 23.33 | 23.45 | 23.65 | 22.82 | 23.05 | 23.10 | 26.09 | 26.26 | 26.39 | | |
| 70 | 95 | 47 | | 23.49 | 23.72 | 23.90 | 23.60 | 23.53 | 23.48 | 26.56 | 26.64 | 26.71 | | |
| 70 | 1 | 0 | | 21.13 | 21.20 | 21.28 | 21.32 | 21.15 | 21.65 | 24.24 | 24.19 | 24.48 | | |
| 70 | 1 | 188 | | 21.37 | 21.54 | 21.65 | 21.23 | 21.27 | 21.47 | 24.31 | 24.42 | 24.57 | | |
| 70 | 189 | 0 | | 21.83 | 21.98 | 22.14 | 22.03 | 22.10 | 22.08 | 24.94 | 25.05 | 25.12 | | |
| 70 | 1 | 1 | 16-QAM | 22.40 | 22.45 | 22.60 | 22.80 | 22.63 | 23.37 | 25.61 | 25.55 | 26.01 | 29.01 | 0.7962 |
| 70 | 1 | 1 | 64-QAM | 21.22 | 21.29 | 21.46 | 21.19 | 21.42 | 21.54 | 24.22 | 24.37 | 24.51 | | |
| 70 | 1 | 1 | 256-QAM | 17.79 | 17.59 | 17.82 | 18.14 | 18.03 | 18.18 | 20.98 | 20.83 | 21.01 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part27Q NR n78 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 80 | 1 | 1 | QPSK | 23.18 | 23.18 | 23.16 | 22.86 | 22.91 | 23.00 | 26.03 | 26.06 | 26.09 | 29.67 | 0.9268 |
| 80 | 1 | 215 | | 23.54 | 23.43 | 23.49 | 23.14 | 22.99 | 23.18 | 26.35 | 26.23 | 26.35 | | |
| 80 | 109 | 54 | | 23.66 | 23.65 | 23.68 | 23.64 | 23.66 | 23.40 | 26.66 | 26.67 | 26.55 | | |
| 80 | 1 | 0 | | 20.98 | 20.98 | 21.23 | 21.24 | 21.19 | 21.29 | 24.12 | 24.10 | 24.27 | | |
| 80 | 1 | 216 | | 21.54 | 21.54 | 21.61 | 21.41 | 21.39 | 21.36 | 24.49 | 24.48 | 24.50 | | |
| 80 | 217 | 0 | | 22.08 | 22.13 | 22.06 | 22.18 | 22.15 | 22.13 | 25.14 | 25.15 | 25.11 | | |
| 80 | 1 | 1 | 16-QAM | 22.41 | 22.66 | 22.74 | 22.68 | 22.75 | 22.85 | 25.56 | 25.72 | 25.81 | 28.81 | 0.7603 |
| 80 | 1 | 1 | 64-QAM | 21.45 | 20.98 | 21.34 | 21.48 | 21.26 | 21.46 | 24.48 | 24.13 | 24.41 | | |
| 80 | 1 | 1 | 256-QAM | 17.82 | 17.85 | 17.71 | 18.14 | 18.07 | 18.25 | 20.99 | 20.97 | 21.00 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part27Q NR n78 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 90 | 1 | 1 | QPSK | 22.95 | 23.28 | 23.04 | 22.61 | 23.00 | 22.93 | 25.79 | 26.15 | 26.00 | 29.59 | 0.9099 |
| 90 | 1 | 243 | | 23.42 | 23.58 | 23.51 | 22.71 | 23.02 | 22.98 | 26.09 | 26.32 | 26.26 | | |
| 90 | 123 | 61 | | 23.54 | 23.54 | 23.62 | 23.36 | 23.55 | 23.54 | 26.46 | 26.56 | 26.59 | | |
| 90 | 1 | 0 | | 21.09 | 20.93 | 20.98 | 21.26 | 21.26 | 21.24 | 24.19 | 24.11 | 24.12 | | |
| 90 | 1 | 244 | | 21.52 | 21.49 | 21.51 | 21.48 | 21.48 | 21.33 | 24.51 | 24.50 | 24.43 | | |
| 90 | 245 | 0 | | 22.03 | 21.88 | 22.31 | 21.99 | 21.78 | 22.12 | 25.02 | 24.84 | 25.23 | | |
| 90 | 1 | 1 | 16-QAM | 22.39 | 22.47 | 22.29 | 22.50 | 22.61 | 22.90 | 25.46 | 25.55 | 25.62 | 28.62 | 0.7278 |
| 90 | 1 | 1 | 64-QAM | 21.05 | 20.78 | 21.01 | 21.05 | 20.90 | 21.38 | 24.06 | 23.85 | 24.21 | | |
| 90 | 1 | 1 | 256-QAM | 17.28 | 17.81 | 17.85 | 17.90 | 18.21 | 17.69 | 20.61 | 21.02 | 20.78 | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |

| Part27Q NR n78 HPUE Maximum Average Power [dBm], DG = 3 dBi | | | | | | | | | | | | | | |
|---|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW | RB | RB | Mod | Antenna 0 | | | Antenna 2 | | | Combine | | | EIRP | EIRP |
| (MHz) | Size | Offset | | Lowest | Middle | Highest | Lowest | Middle | Highest | Lowest | Middle | Highest | (dBm) | (W) |
| 100 | 1 | 1 | QPSK | - | 22.90 | - | - | 22.64 | - | - | 25.78 | - | 29.62 | 0.9162 |
| 100 | 1 | 271 | | - | 23.55 | - | - | 22.82 | - | - | 26.21 | - | | |
| 100 | 137 | 68 | | - | 23.65 | - | - | 23.56 | - | - | 26.62 | - | | |
| 100 | 1 | 0 | | - | 20.90 | - | - | 21.07 | - | - | 24.00 | - | | |
| 100 | 1 | 272 | | - | 21.52 | - | - | 21.36 | - | - | 24.45 | - | | |
| 100 | 273 | 0 | | - | 22.10 | - | - | 22.15 | - | - | 25.14 | - | | |
| 100 | 1 | 1 | 16-QAM | - | 22.41 | - | - | 22.61 | - | - | 25.52 | - | 28.52 | 0.7112 |
| 100 | 1 | 1 | 64-QAM | - | 21.18 | - | - | 21.23 | - | - | 24.22 | - | | |
| 100 | 1 | 1 | 256-QAM | - | 17.48 | - | - | 17.80 | - | - | 20.65 | - | | |
| Limit | EIRP < 1W | | | Result | | | | | | | | | Pass | |



FR1 n5

Peak-to-Average Ratio

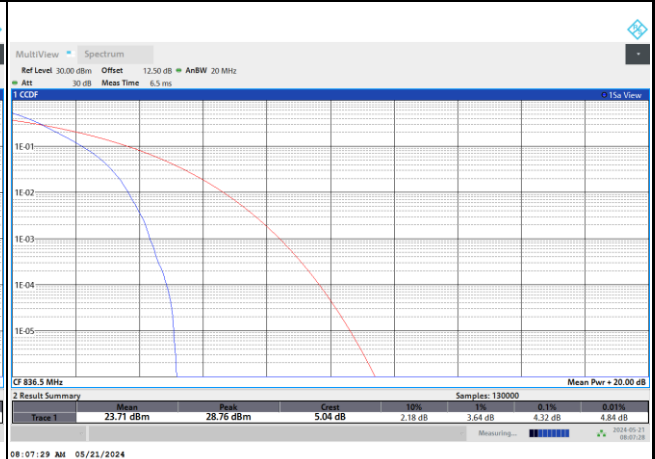
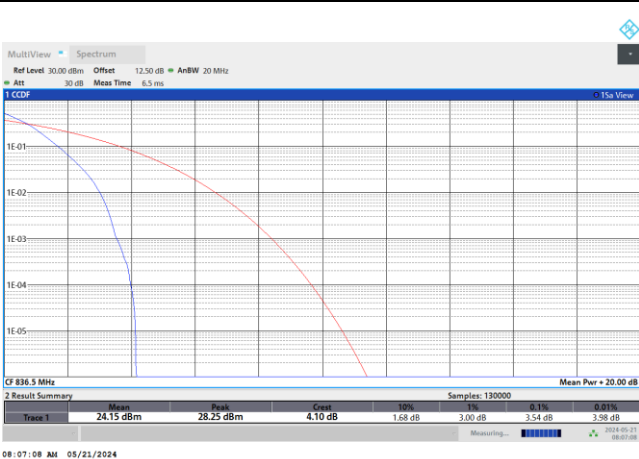
| Mode | FR1 n5 / 20MHz / DFT-S OFDM | | | | |
|-----------|-----------------------------|---------|---------|---------|-------------|
| Mod. | PI/2 BPSK | QPSK | 16QAM | 64QAM | Limit: 13dB |
| RB Size | Full RB | Full RB | Full RB | Full RB | Result |
| Middle CH | 3.54 | 4.32 | 5.20 | 5.46 | PASS |
| Mode | FR1 n5 / 20MHz / DFT-S OFDM | | | | |
| Mod. | 256QAM | | | | Limit: 13dB |
| RB Size | Full RB | | | | Result |
| Middle CH | 6.24 | | | | PASS |



FR1 n5 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

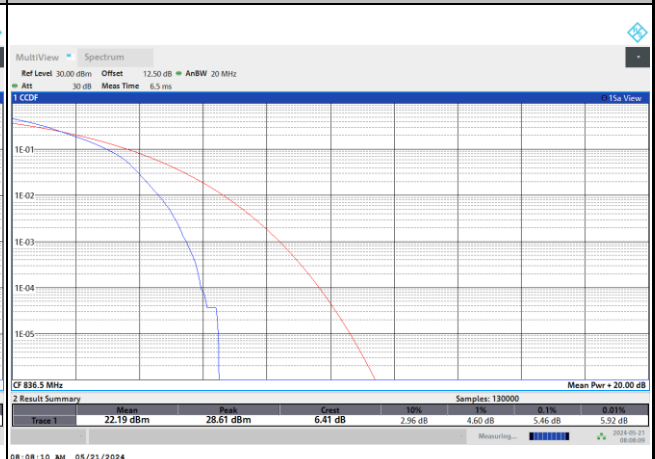
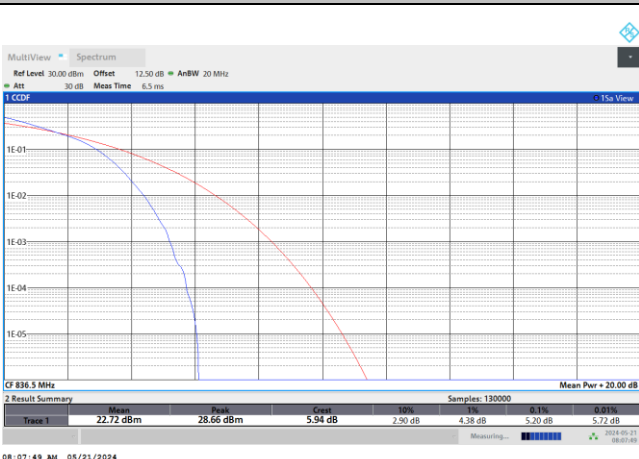
PI/2 BPSK

QPSK

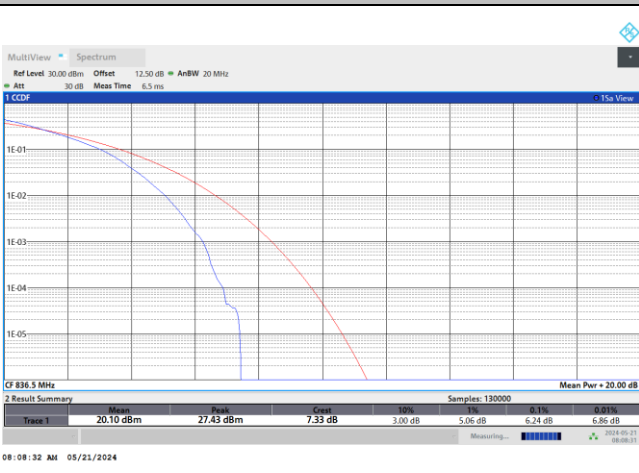


16QAM

64QAM



256QAM





26dB Bandwidth

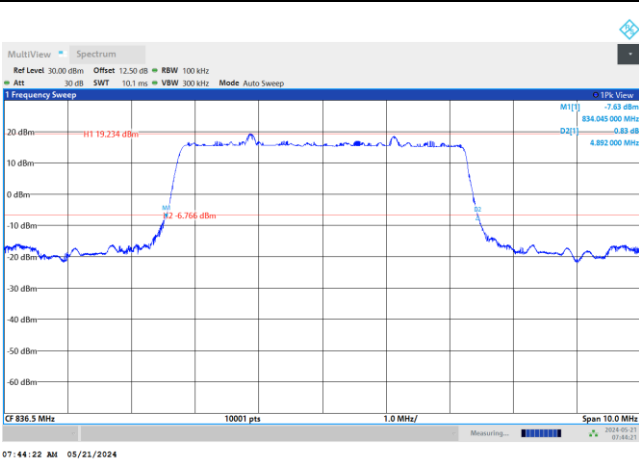
| Mode | FR1 n5 : 26dB BW(MHz) / DFT-S OFDM | | | | | | | |
|-----------|------------------------------------|--|-----------|--|-----------|--|-----------|--|
| BW | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | PI/2 BPSK | | PI/2 BPSK | | PI/2 BPSK | | PI/2 BPSK | |
| Middle CH | 4.89 | | 9.66 | | 14.46 | | 19.59 | |
| BW | 25MHz | | | | | | | |
| Mod. | PI/2 BPSK | | | | | | | |
| Middle CH | 24.64 | | | | | | | |

| Mode | FR1 n5 : 26dB BW(MHz) / CP OFDM | | | | | | | |
|-----------|---------------------------------|--------|-------|--------|-------|--------|-------|--------|
| BW | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Middle CH | 6.66 | 6.60 | 12.59 | 13.01 | 21.26 | 17.40 | 30.48 | 27.19 |
| Mod. | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM |
| Middle CH | 5.09 | 4.93 | 10.38 | 10.10 | 16.87 | 15.05 | 27.87 | 20.48 |
| BW | 25MHz | | | | | | | |
| Mod. | QPSK | 16QAM | | | | | | |
| Middle CH | 31.03 | 28.27 | | | | | | |
| Mod. | 64QAM | 256QAM | | | | | | |
| Middle CH | 30.94 | 25.35 | | | | | | |



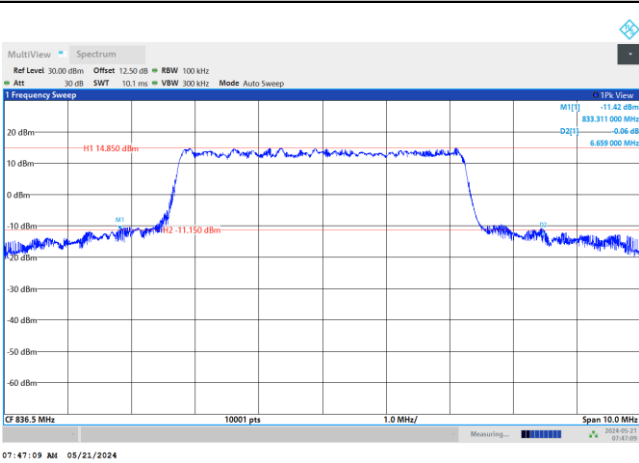
FR1 n5 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

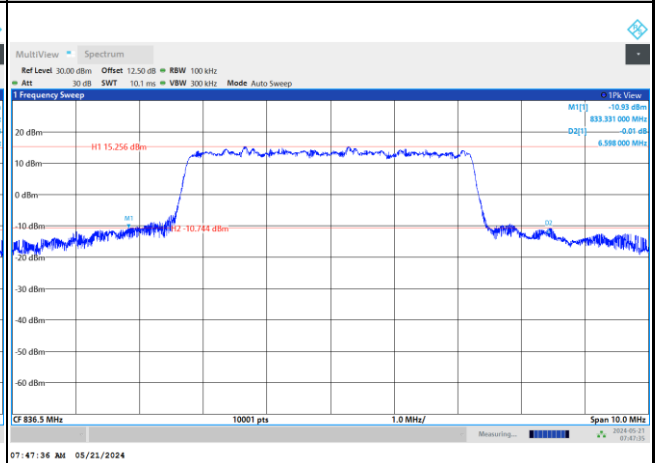


FR1 n5 / 5MHz / CP OFDM / Middle Channel / Full RB

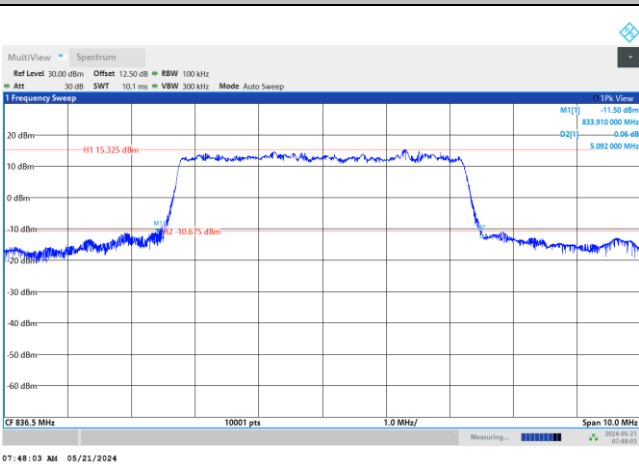
QPSK



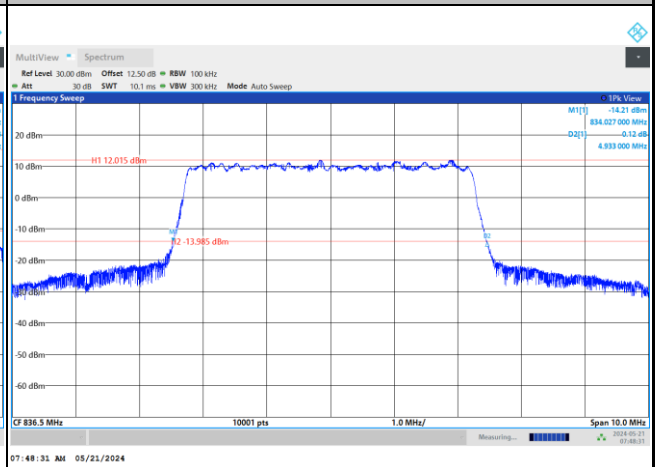
16QAM



64QAM



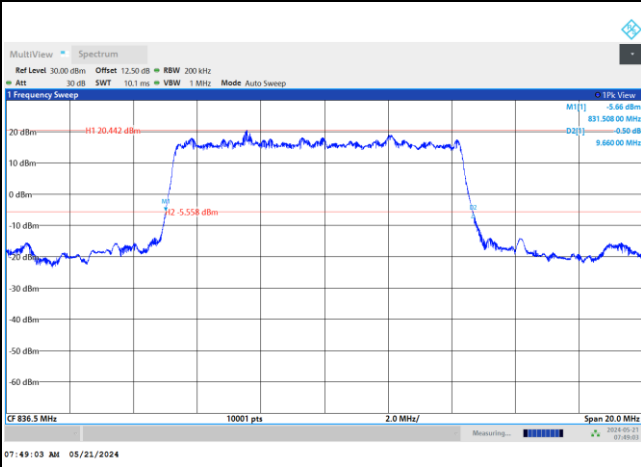
256QAM





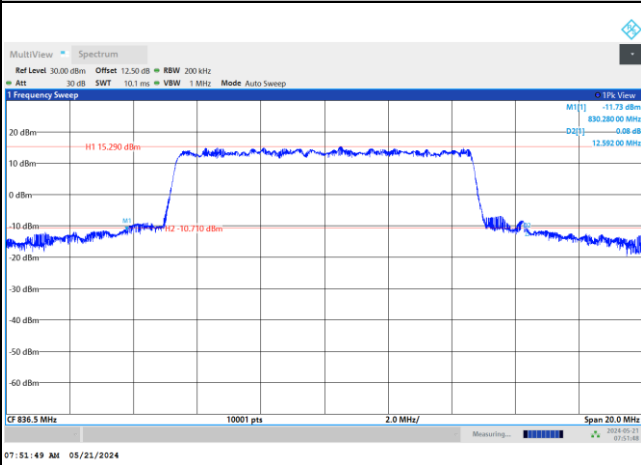
FR1 n5 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

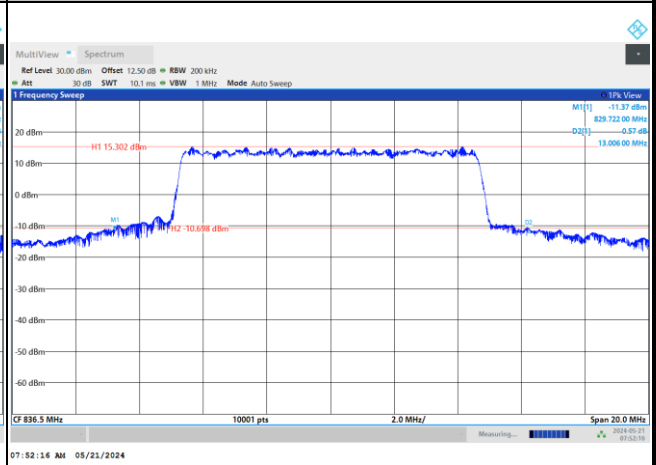


FR1 n5 / 10MHz / CP OFDM / Middle Channel / Full RB

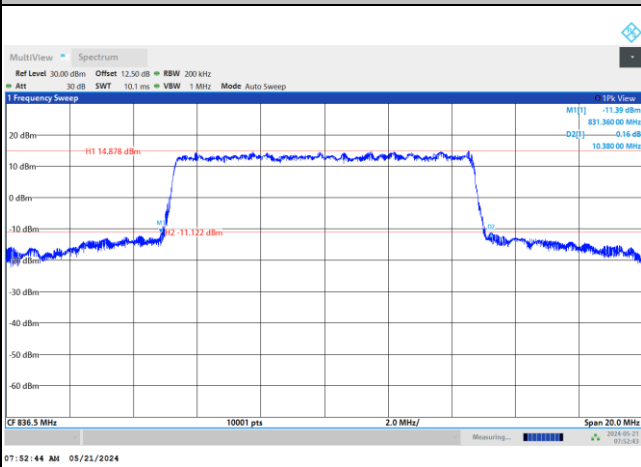
QPSK



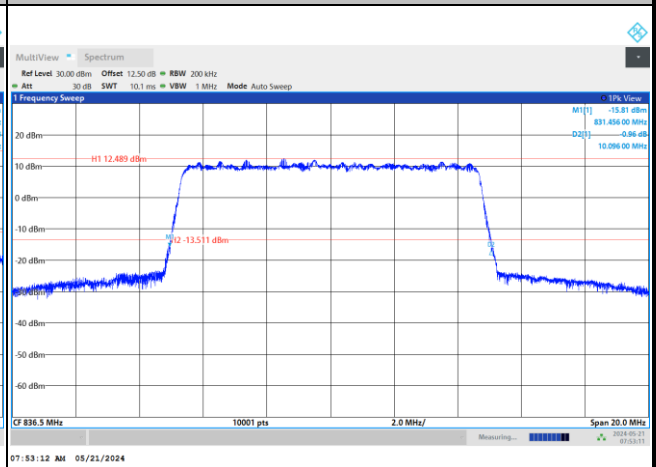
16QAM



64QAM



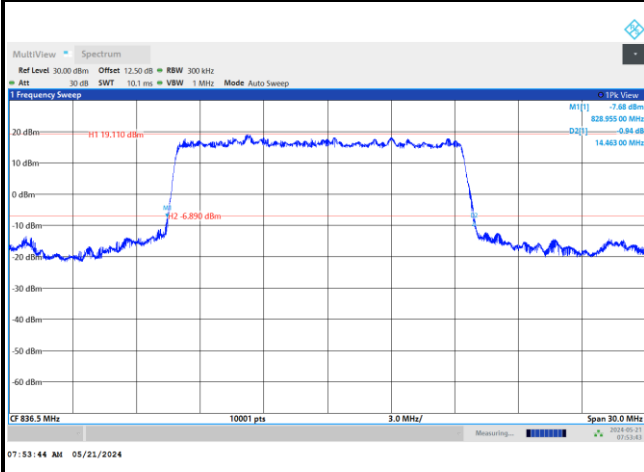
256QAM





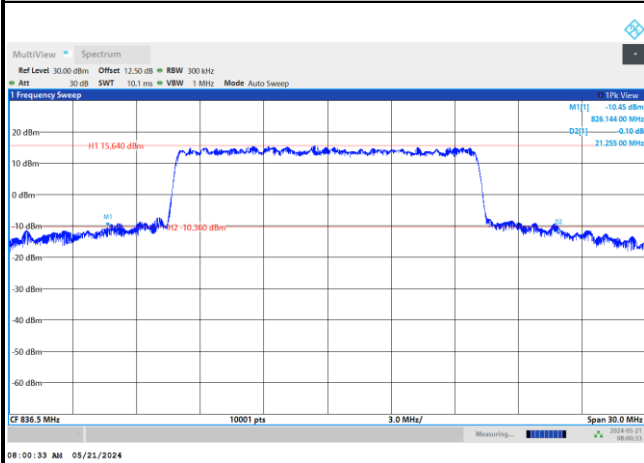
FR1 n5 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

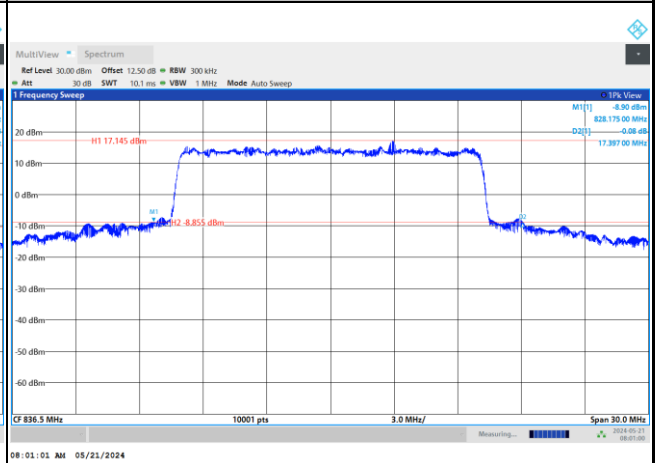


FR1 n5 / 15MHz / CP OFDM / Middle Channel / Full RB

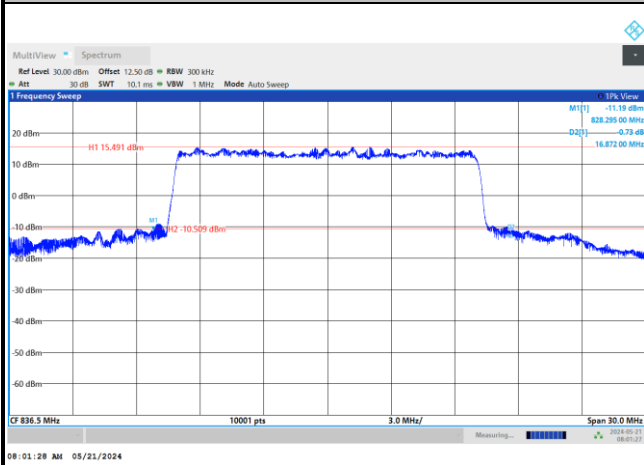
QPSK



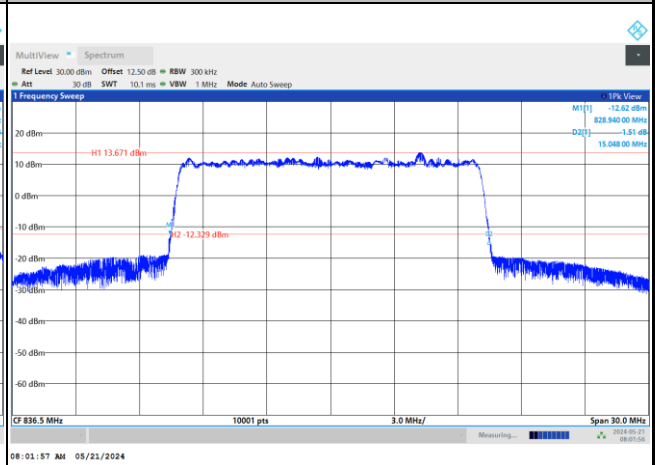
16QAM



64QAM



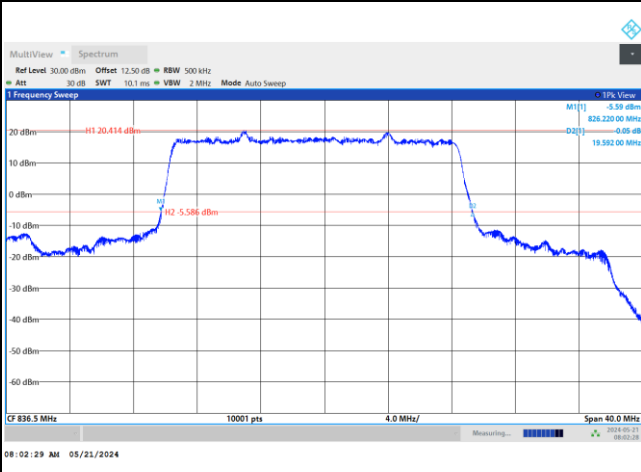
256QAM





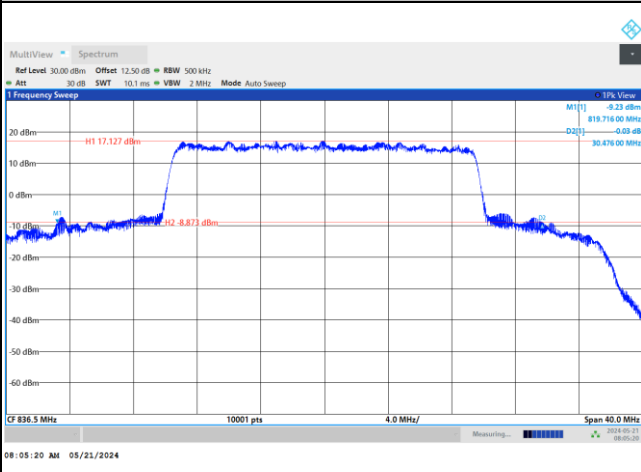
FR1 n5 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

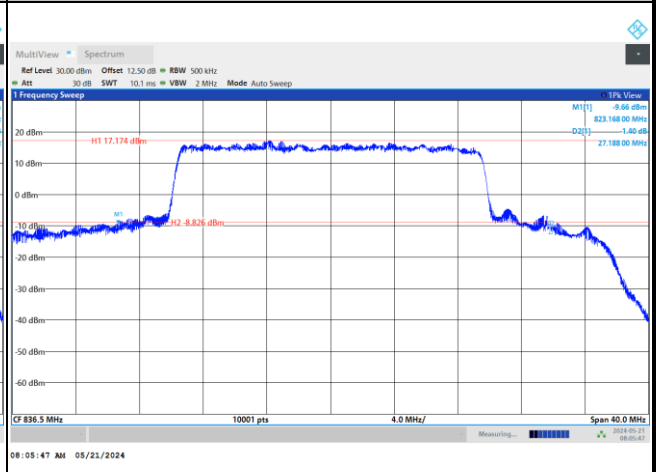


FR1 n5 / 20MHz / CP OFDM / Middle Channel / Full RB

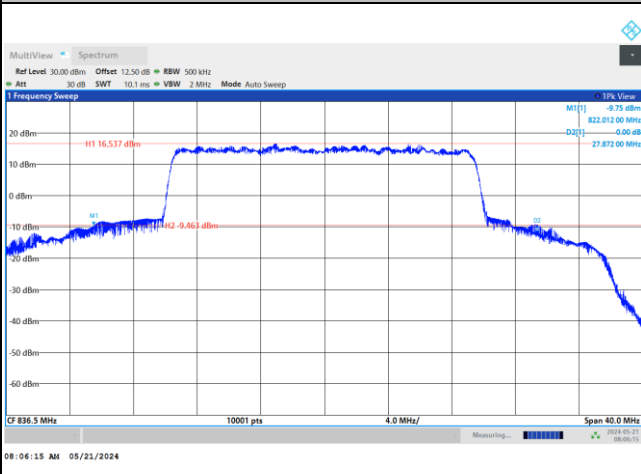
QPSK



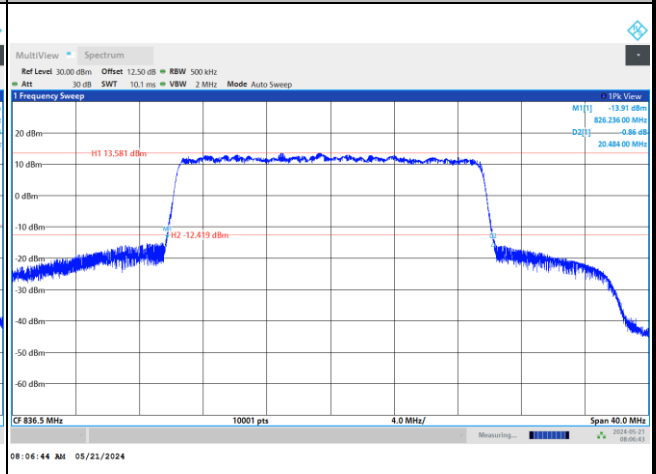
16QAM



64QAM



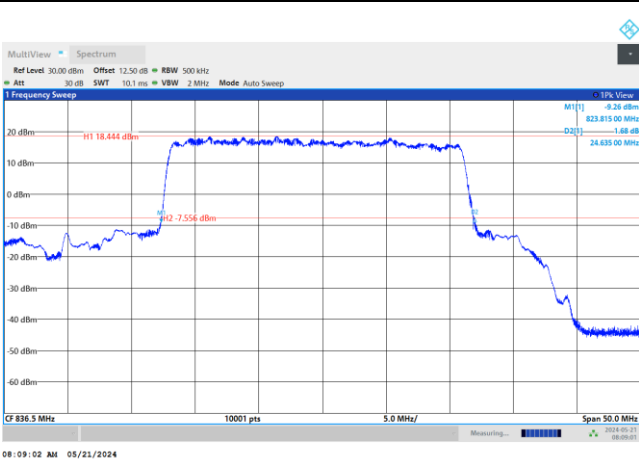
256QAM





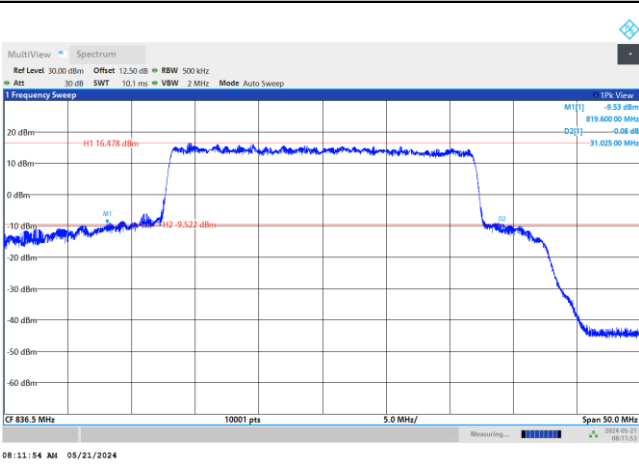
FR1 n5 / 25MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

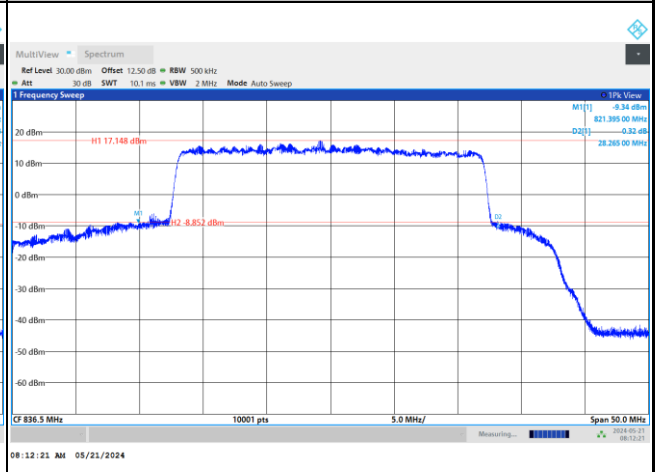


FR1 n5 / 25MHz / CP OFDM / Middle Channel / Full RB

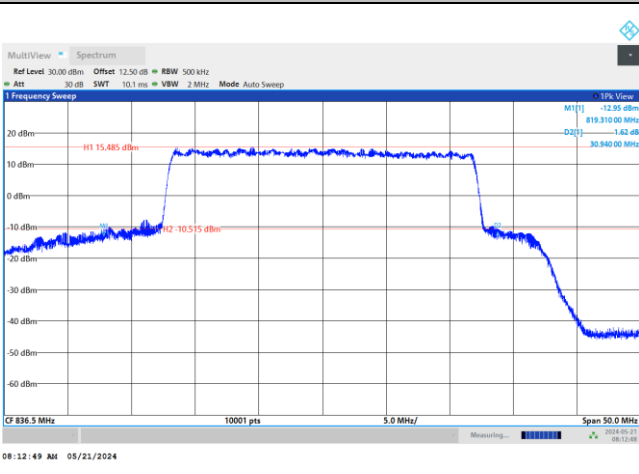
QPSK



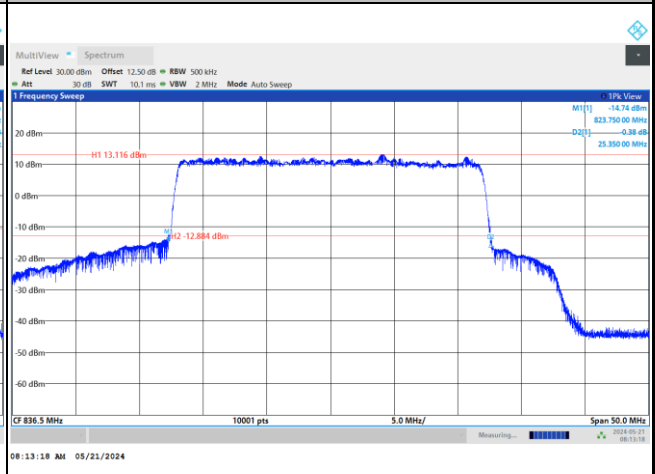
16QAM



64QAM



256QAM





Occupied Bandwidth

| Mode | FR1 n5 : 99%OBW(MHz) / DFT-S OFDM | | | | | | | |
|-----------|-----------------------------------|--|-----------|--|-----------|--|-----------|--|
| BW | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | PI/2 BPSK | | PI/2 BPSK | | PI/2 BPSK | | PI/2 BPSK | |
| Middle CH | 4.48 | | 8.99 | | 13.46 | | 18.03 | |
| BW | 25MHz | | | | | | | |
| Mod. | PI/2 BPSK | | | | | | | |
| Middle CH | 22.96 | | | | | | | |

| Mode | FR1 n5 : 99%OBW (MHz) / CP OFDM | | | | | | | |
|-----------|---------------------------------|--------|-------|--------|-------|--------|-------|--------|
| BW | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Middle CH | 4.53 | 4.51 | 9.35 | 9.40 | 14.22 | 14.26 | 19.08 | 19.13 |
| Mod. | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM |
| Middle CH | 4.50 | 4.49 | 9.39 | 9.32 | 14.20 | 14.14 | 19.09 | 19.04 |
| BW | 25MHz | | | | | | | |
| Mod. | QPSK | 16QAM | | | | | | |
| Middle CH | 23.88 | 23.92 | | | | | | |
| Mod. | 64QAM | 256QAM | | | | | | |
| Middle CH | 23.86 | 23.85 | | | | | | |



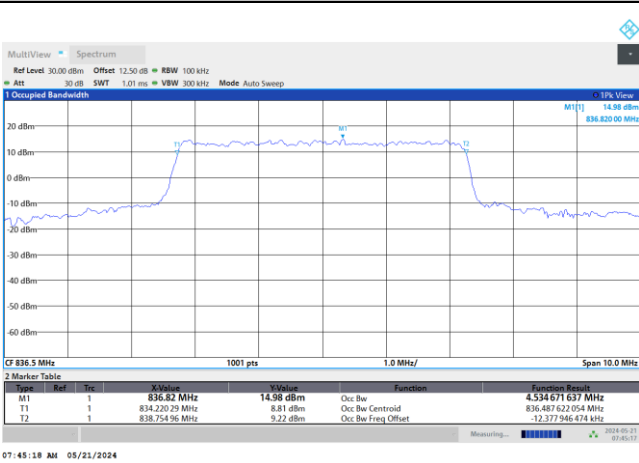
FR1 n5 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

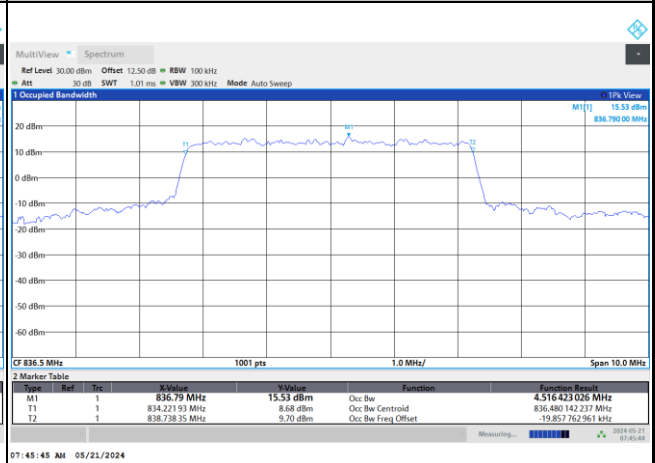


FR1 n5 / 5MHz / CP OFDM / Middle Channel / Full RB

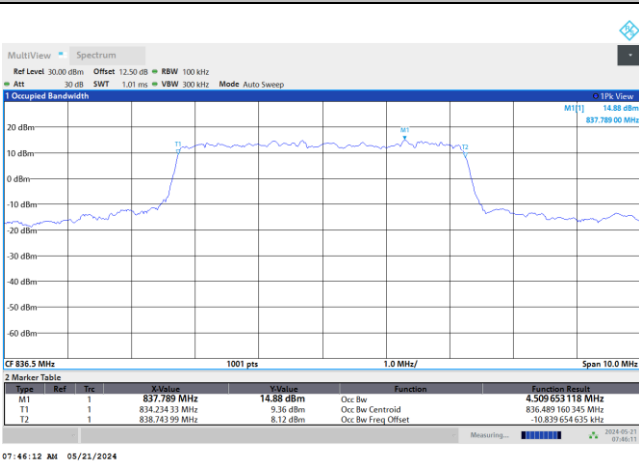
QPSK



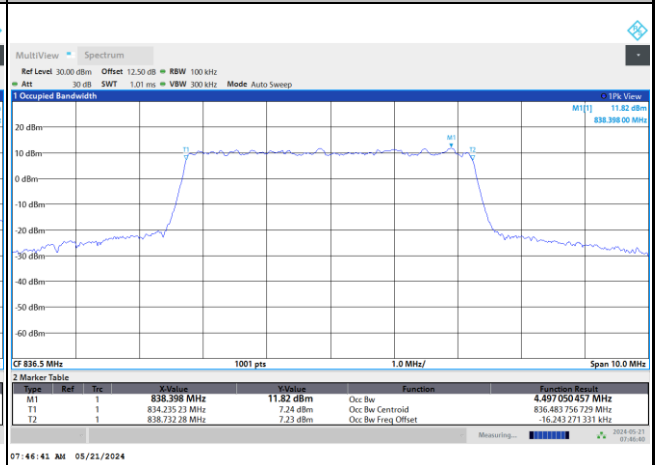
16QAM



64QAM



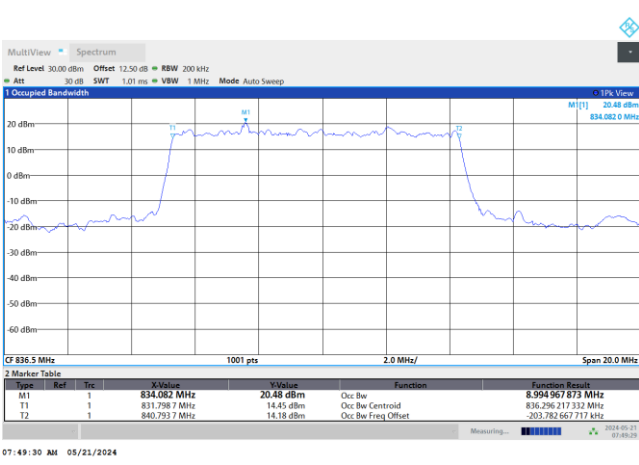
256QAM





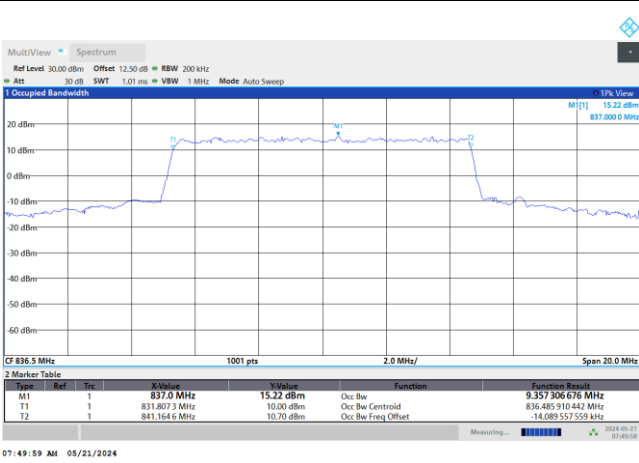
FR1 n5 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

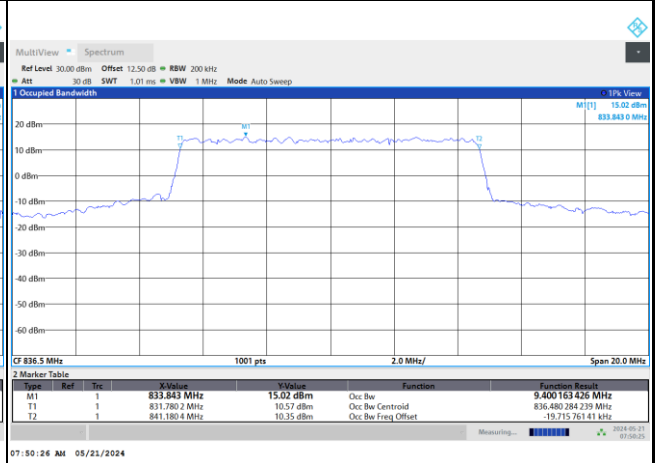


FR1 n5 / 10MHz / CP OFDM / Middle Channel / Full RB

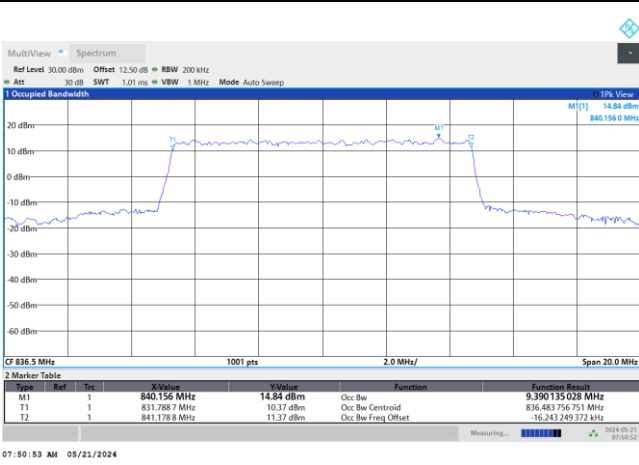
QPSK



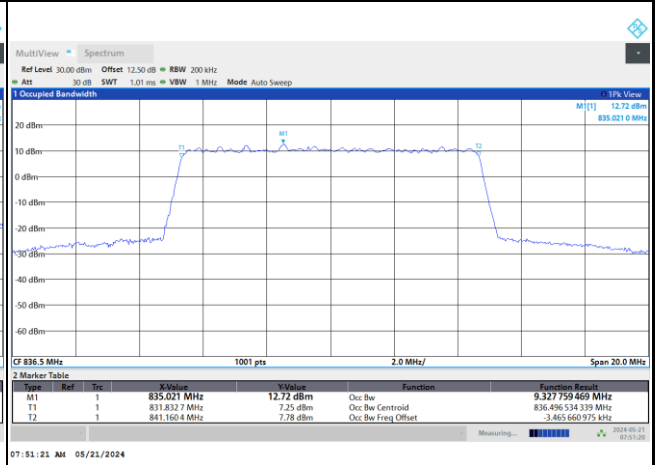
16QAM



64QAM



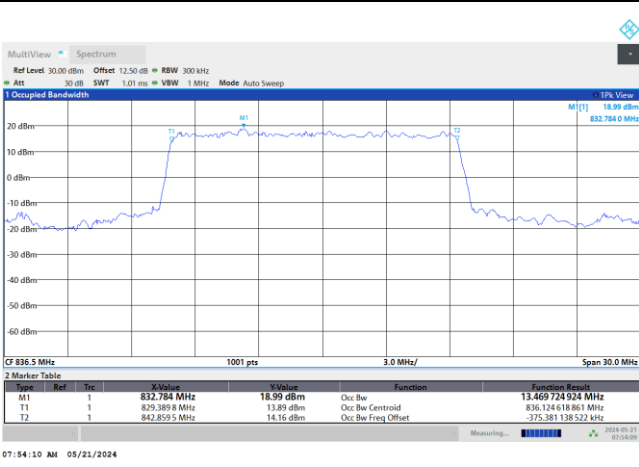
256QAM





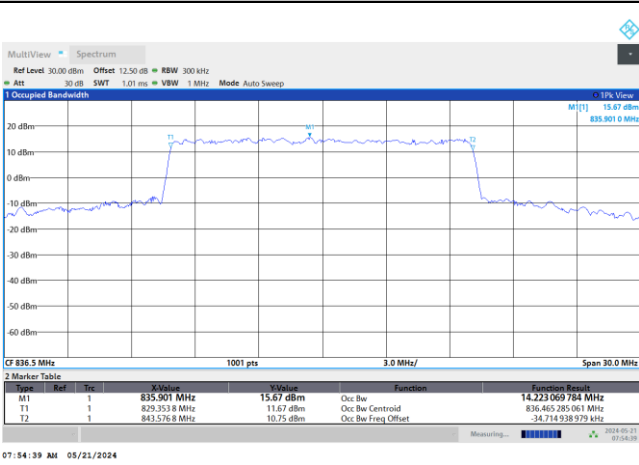
FR1 n5 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

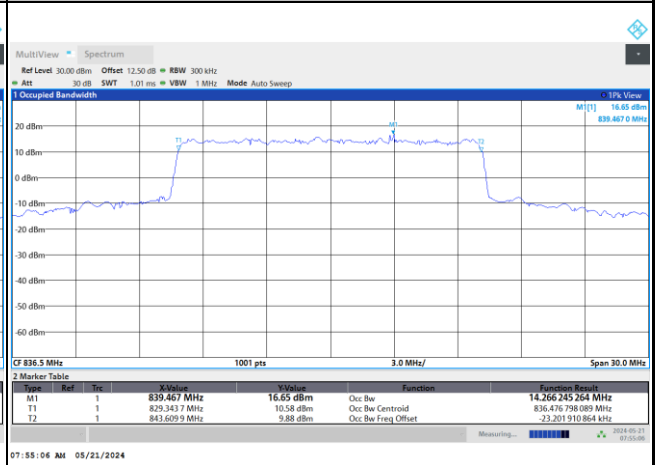


FR1 n5 / 15MHz / CP OFDM / Middle Channel / Full RB

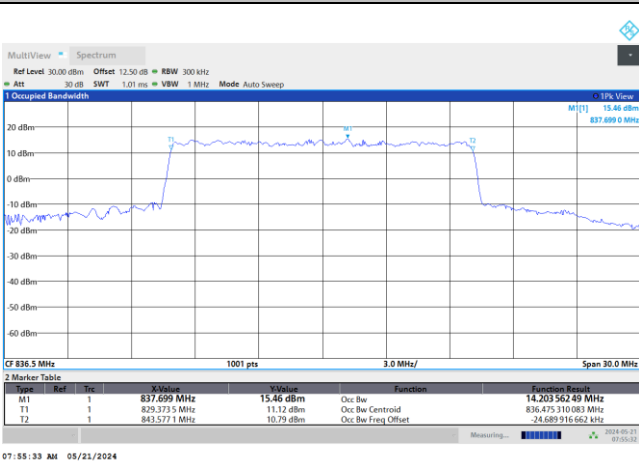
QPSK



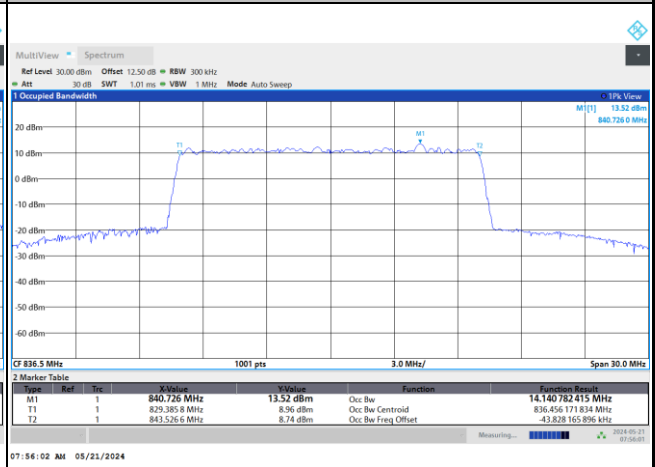
16QAM



64QAM



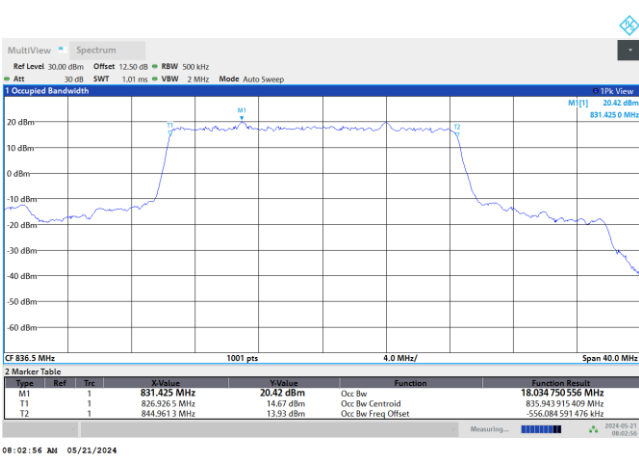
256QAM





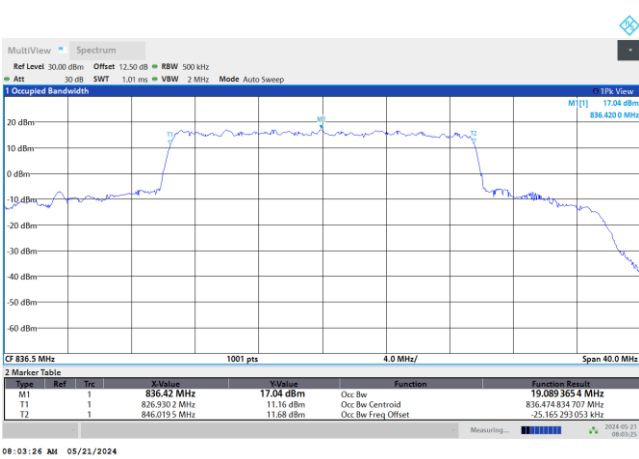
FR1 n5 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

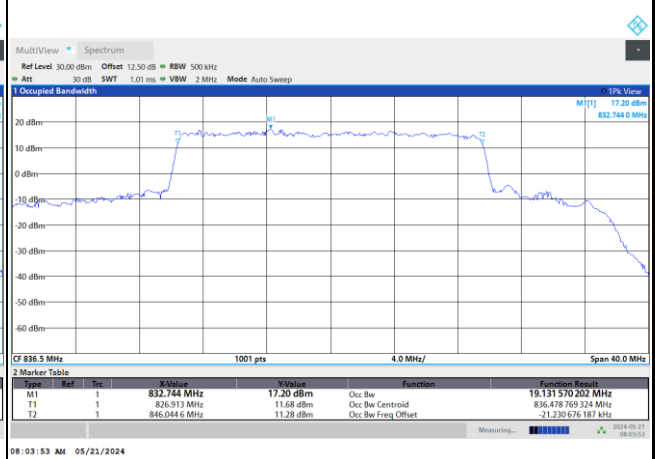


FR1 n5 / 20MHz / CP OFDM / Middle Channel / Full RB

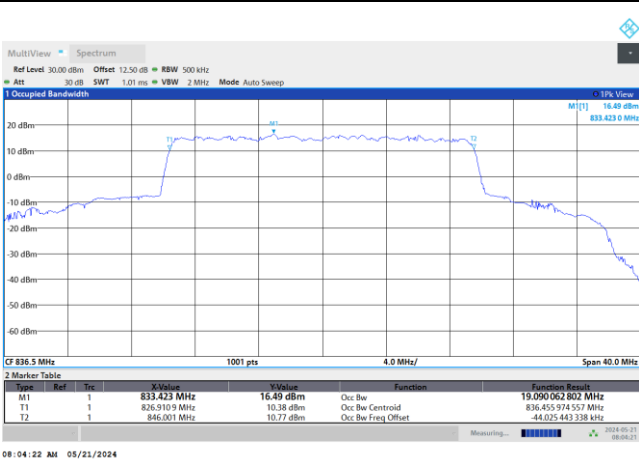
QPSK



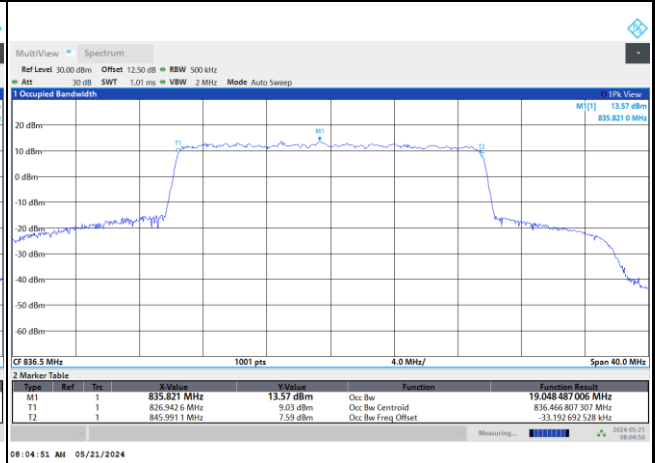
16QAM



64QAM



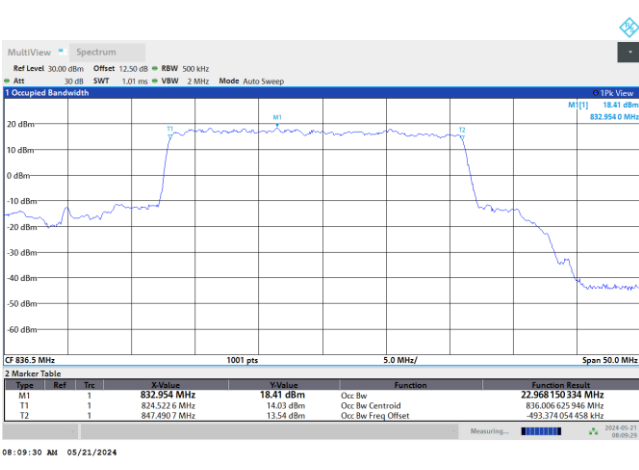
256QAM





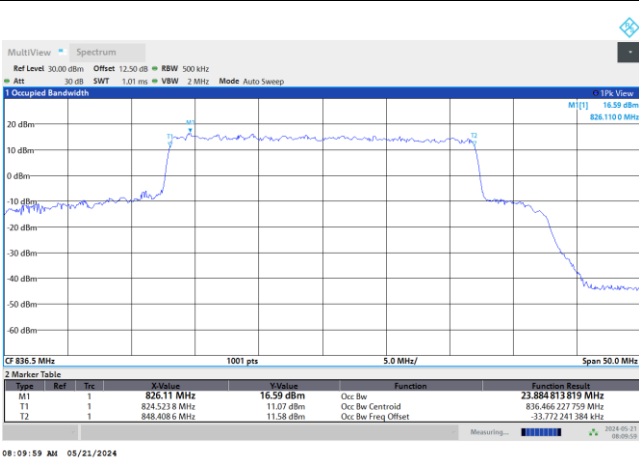
FR1 n5 / 25MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

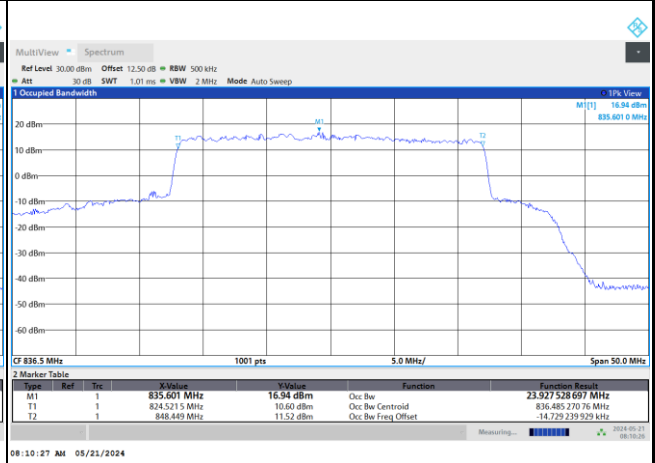


FR1 n5 / 25MHz / CP OFDM / Middle Channel / Full RB

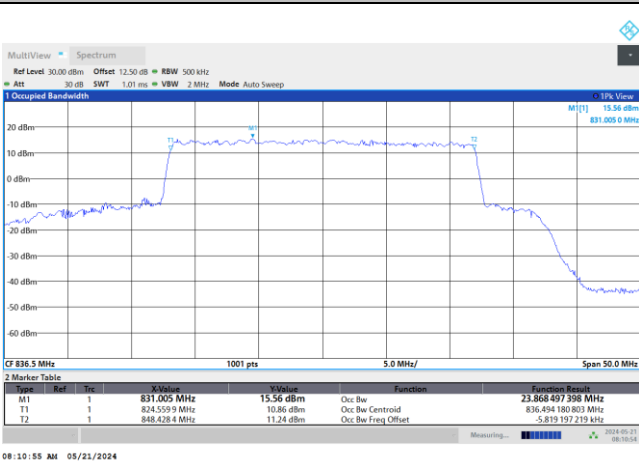
QPSK



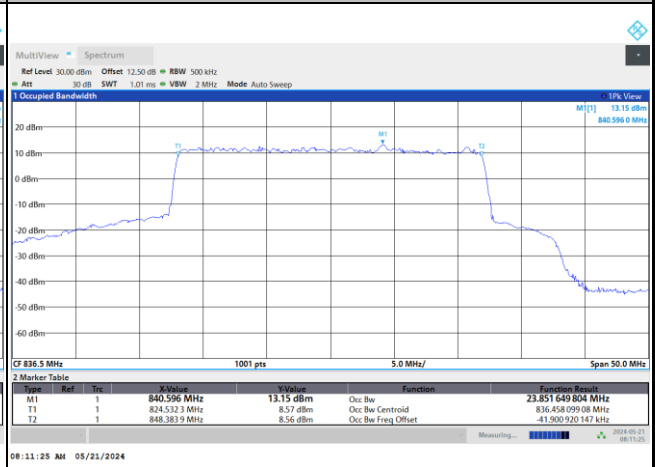
16QAM



64QAM



256QAM



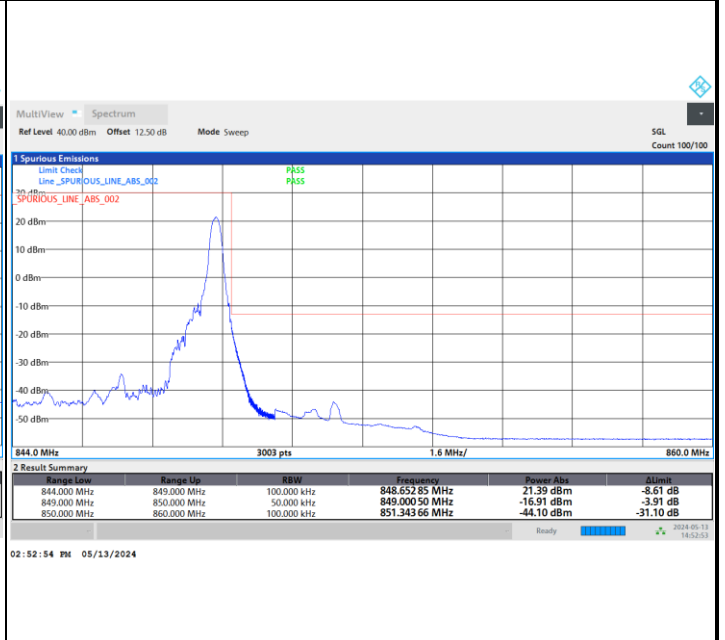
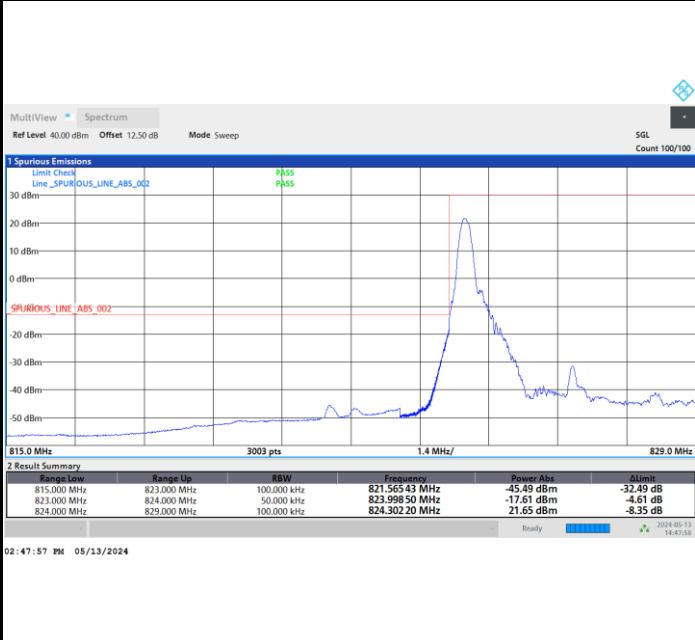


Conducted Band Edge

FR1 n5 / 5MHz / DFT-S OFDM / PI/2 BPSK

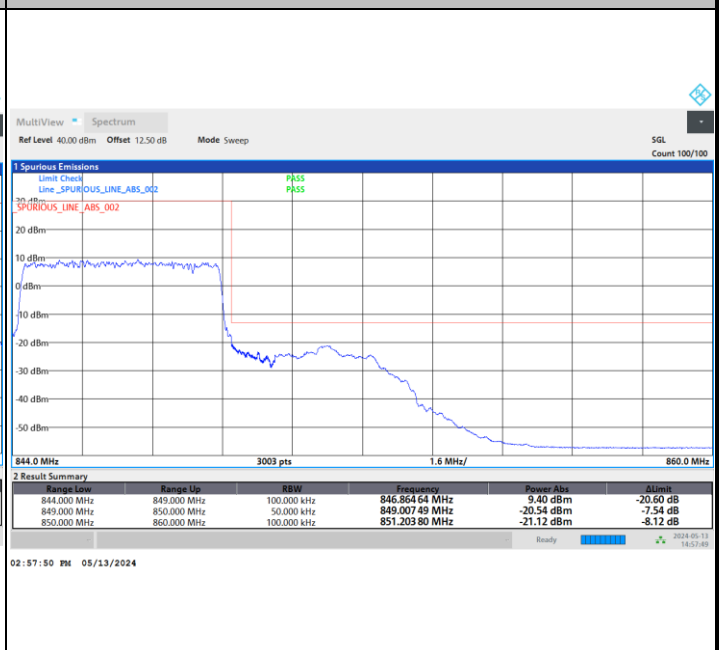
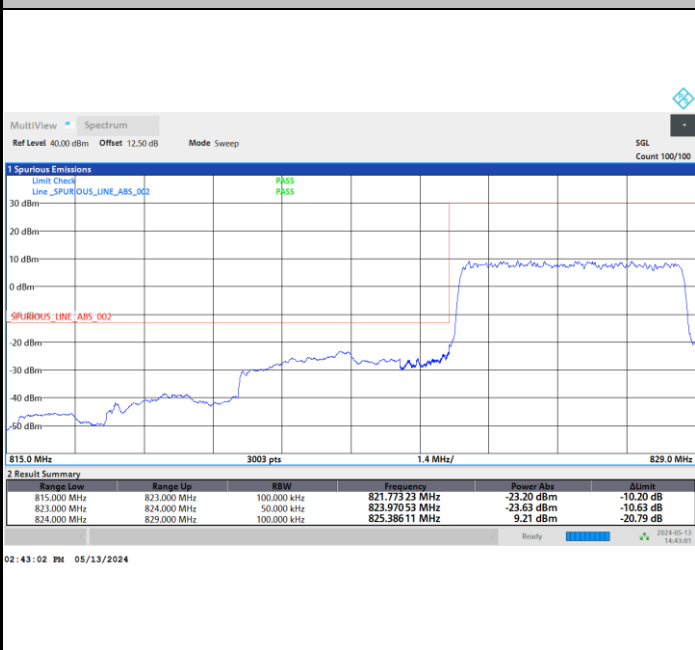
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

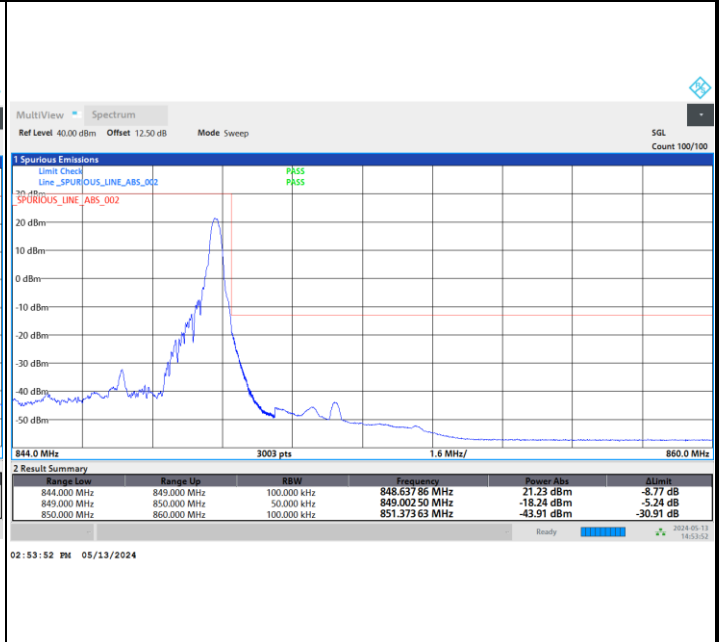
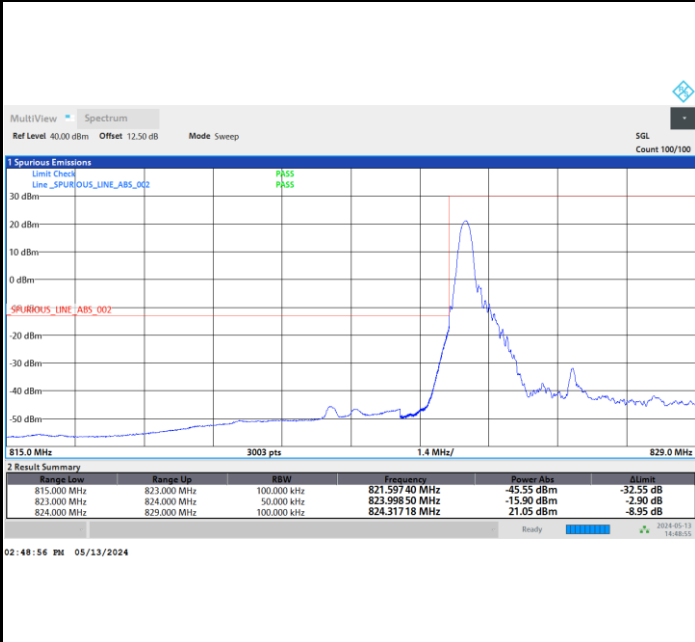




FR1 n5 / 5MHz / DFT-S OFDM / QPSK

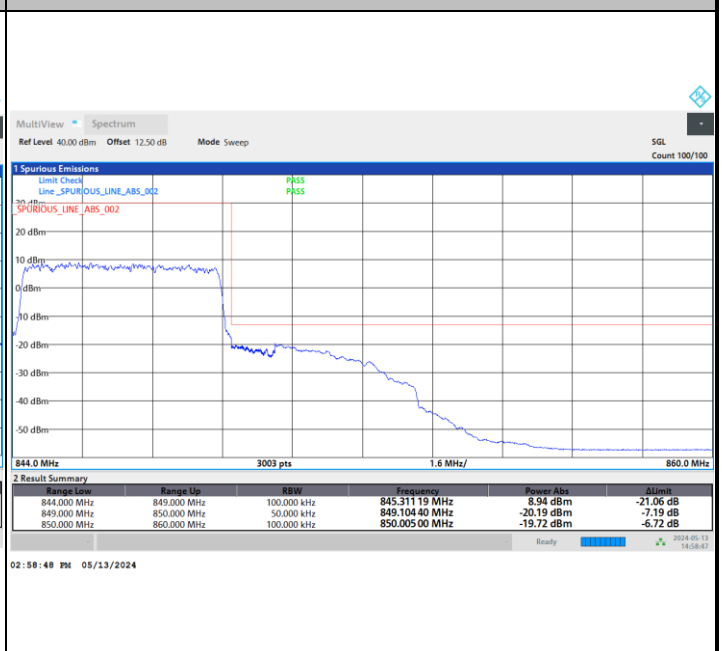
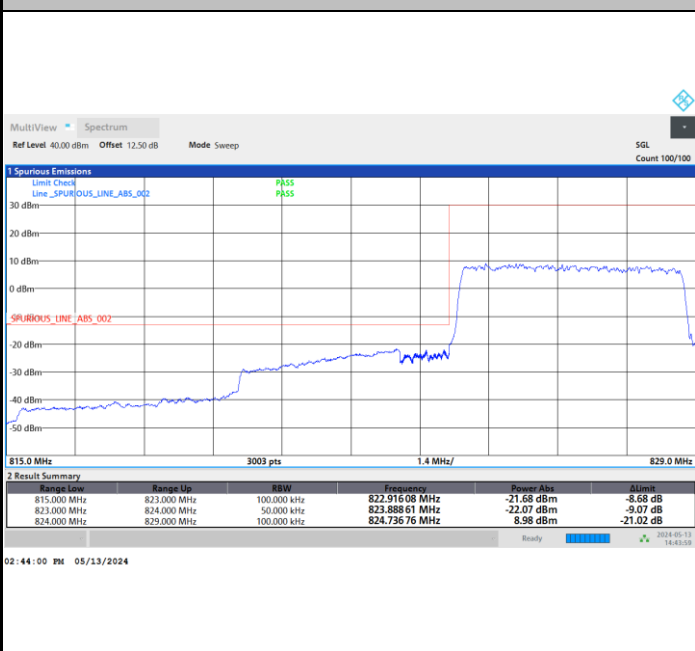
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

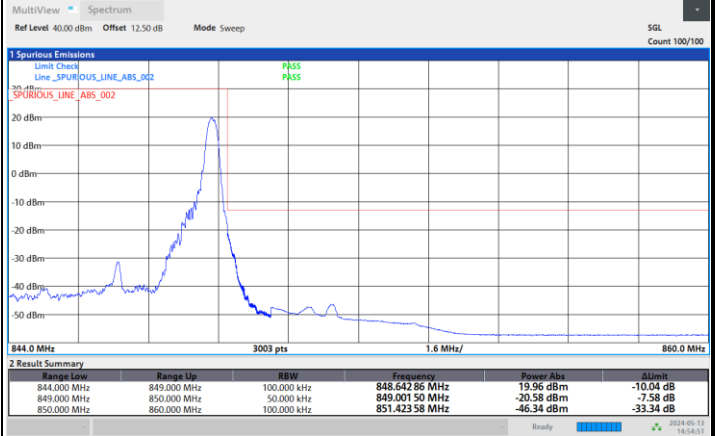
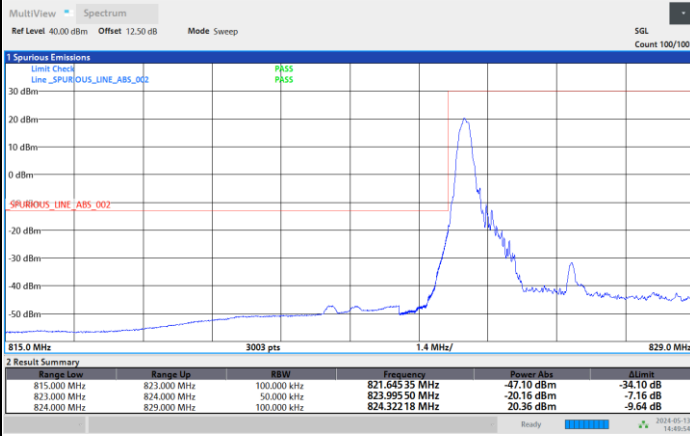




FR1 n5 / 5MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

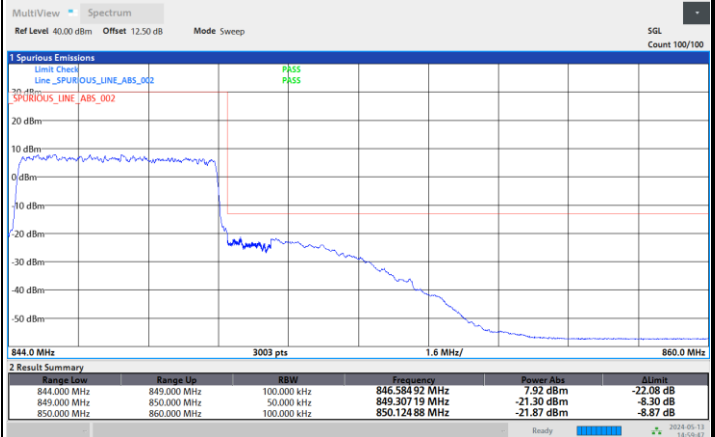
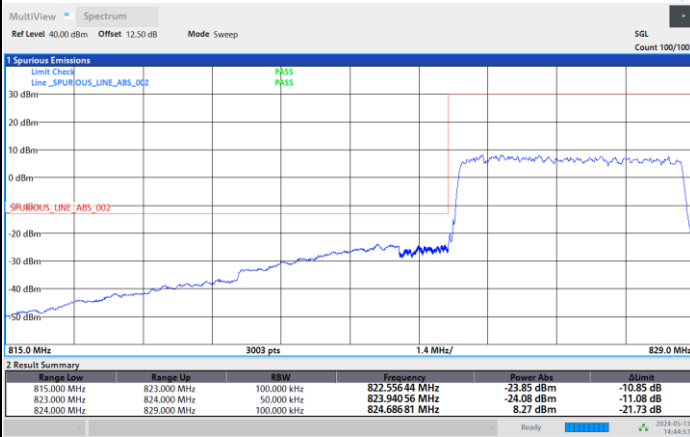


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Lowest Band Edge / Full RB

Highest Band Edge / Full RB



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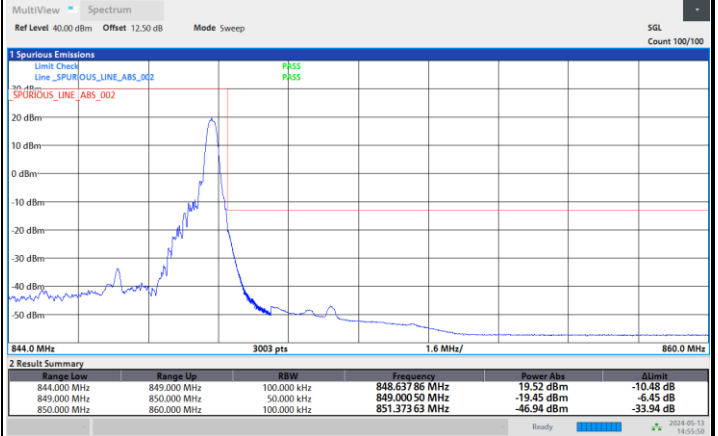
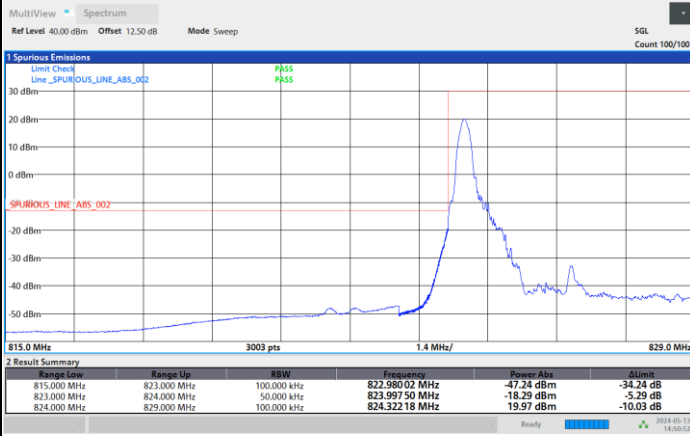
02:59:47 PM 05/13/2024



FR1 n5 / 5MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

