



# FCC RADIO TEST REPORT

**FCC ID** : A4RG9FPL  
**Equipment** : Phone  
**Model Name** : G9FPL, G0B96  
**Applicant** : Google LLC  
1600 Amphitheatre Parkway,  
Mountain View, California, 94043 USA  
**Standard** : FCC 47 CFR Part 2, 22(H), 24(E), 27, 90(R)

The product was received on Nov. 23, 2022 and testing was performed from Nov. 23, 2022 to Jan. 18, 2023. 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.)



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## History of this test report

| Report No.   | Version | Description                                                                                            | Issue Date    |
|--------------|---------|--------------------------------------------------------------------------------------------------------|---------------|
| FG262403-04D | 01      | Initial issue of report                                                                                | Feb. 16, 2023 |
| FG262403-04D | 02      | 1. Revise Comments and Explanations, Antenna Type and Test Mode<br>2. Revise Appendix A and Appendix B | Mar. 07, 2023 |
|              |         |                                                                                                        |               |
|              |         |                                                                                                        |               |
|              |         |                                                                                                        |               |
|              |         |                                                                                                        |               |
|              |         |                                                                                                        |               |
|              |         |                                                                                                        |               |
|              |         |                                                                                                        |               |
|              |         |                                                                                                        |               |
|              |         |                                                                                                        |               |
|              |         |                                                                                                        |               |
|              |         |                                                                                                        |               |
|              |         |                                                                                                        |               |
|              |         |                                                                                                        |               |

## Summary of Test Result

| Report Clause | Ref Std. Clause                                                   | Test Items                                                        | Result (PASS/FAIL) | Remark |
|---------------|-------------------------------------------------------------------|-------------------------------------------------------------------|--------------------|--------|
| 3.2           | §2.1046                                                           | Conducted Output Power                                            | Reporting only     | -      |
|               | §22.913 (a)(5)                                                    | Effective Radiated Power (n5)                                     | Pass               |        |
|               | §27.50 (c)(10)                                                    | Effective Radiated Power (n12) (n71)                              |                    |        |
|               | §24.232 (c)<br>§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)                          |                    |        |
|               | §90.542 (a)(7)                                                    | Effective Radiated Power (n14)                                    |                    |        |
| 3.3           | §24.232 (d)<br>§27.50 (d)(5)                                      | Peak-to-Average Ratio                                             | Pass               | -      |
| 3.4           | §2.1049                                                           | Occupied Bandwidth                                                | Reporting only     | -      |
| 3.5           | §2.1051<br>§22.917 (a)<br>§24.238 (a)<br>§27.53 (g)<br>§27.53 (h) | Conducted Band Edge Measurement (n2) (n5) (n12) (n25) (n66) (n71) | Pass               | -      |
|               | §2.1051<br>§27.53 (m)(4)                                          | Conducted Band Edge Measurement (n7) (n38) (n41)                  |                    |        |
|               | §2.1051<br>§27.53 (a)(4)                                          | Conducted Band Edge Measurement (n30)                             |                    |        |
|               | §2.1051<br>§90.543 (e)(2)                                         | Conducted Band Edge Measuremen (n14)                              |                    |        |
| 3.6           | §2.1051<br>§90.210 (n)                                            | Emission Mask (n14)                                               | Pass               | -      |



| Report Clause | Ref Std. Clause                                                   | Test Items                                                          | Result (PASS/FAIL) | Remark                                                                                                                                          |
|---------------|-------------------------------------------------------------------|---------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| 3.7           | §2.1051<br>§22.917 (a)<br>§24.238 (a)<br>§27.53 (g)<br>§27.53 (h) | Conducted Spurious Emission<br>(n2) (n5) (n12)<br>(n25) (n66) (n71) | Pass               | -                                                                                                                                               |
|               | §2.1051<br>§27.53 (m)(4)                                          | Conducted Spurious Emission<br>(n7) (n38) (n41)                     |                    |                                                                                                                                                 |
|               | §2.1051<br>§27.53 (a)(4)                                          | Conducted Spurious Emission<br>(n30)                                |                    |                                                                                                                                                 |
|               | §2.1051<br>§90.543 (e)(3)                                         | Conducted Spurious Emission<br>(n14)                                |                    |                                                                                                                                                 |
| 3.8           | §2.1055<br>§22.355<br>§24.235<br>§27.54<br>§90.539 (e)            | Frequency Stability<br>Temperature & Voltage                        | Pass               | -                                                                                                                                               |
| 4.2           | §2.1053<br>§22.917 (a)<br>§24.238 (a)<br>§27.53 (g)<br>§27.53 (h) | Radiated Spurious Emission<br>(n2) (n5) (n12)<br>(n25) (n66) (n71)  | Pass               | 9.85 dB<br>under the limit at<br>6915.000 MHz for<br>Primary Antenna<br>11.17 dB<br>under the limit at<br>10177.000 MHz<br>for ASDIV<br>Antenna |
|               | §2.1051<br>§27.53 (m)(4)                                          | Radiated Spurious Emission<br>(n7) (n38) (n41)                      |                    |                                                                                                                                                 |
|               | §2.1053<br>§27.53 (a)(4)                                          | Radiated Spurious Emission<br>(n30)                                 |                    |                                                                                                                                                 |
|               | §2.1053<br>§90.543 (e)(3)<br>§90.543 (f)                          | Radiated Spurious Emission<br>(n14)                                 |                    |                                                                                                                                                 |

**Declaration of Conformity:**

- The test results (PASS/FAIL) with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.  
It's means measurement values may risk exceeding the limit of regulation standards, if measurement uncertainty is include in test results.
- The measurement uncertainty please refer to report "Uncertainty of Evaluation".

**Comments and Explanations:**

- The product specifications of the EUT presented in the report are declared by the manufacturer who shall take full responsibility for the authenticity.
- The G9FPL and G0B96 are 100% identical in Hardware / Software to each other, and only have different model names for separate marketing purposes.. The test samples are all model G9FPL.

Reviewed by: William Chen

Report Producer: Michelle Chen



# 1 General Description

## 1.1 Product Feature of Equipment Under Test

| Product Feature                 |                                                                                                                                                                                                        |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Equipment                       | Phone                                                                                                                                                                                                  |
| Model Name                      | G9FPL, G0B96                                                                                                                                                                                           |
| FCC ID                          | A4RG9FPL                                                                                                                                                                                               |
| EUT supports Radios application | GSM/EGPRS/WCDMA/HSPA/LTE/5G NR/NFC/GNSS/<br>UWB/WPT Client<br>WLAN 11b/g/n HT20<br>WLAN 11a/n HT20/HT40<br>WLAN 11ac VHT20/VHT40/VHT80/VHT160<br>WLAN 11ax HE20/HE40/HE80/HE160<br>Bluetooth BR/EDR/LE |

**Remark:** The above EUT's information was declared by manufacturer.

| EUT Information List              |                                   |
|-----------------------------------|-----------------------------------|
| S/N                               | Performed Test Item               |
| 2A311FDHS0000H<br>350726960406045 | Conducted Measurement<br>ERP/EIRP |
| 2B071FDHS0000D                    | Radiated Spurious Emission        |



## 1.2 Product Specification of Equipment Under Test

| Product Specification is subject to this standard |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Tx Frequency</b>                               | 5G NR n2: 1852.5 MHz ~ 1907.5 MHz<br>5G NR n5: 826.5 MHz ~ 846.5 MHz<br>5G NR n7: 2502.5 MHz ~ 2567.5 MHz<br>5G NR n12: 701.5 MHz ~ 713.5 MHz<br>5G NR n14: 790.5 ~ 795.5 MHz<br>5G NR n25: 1852.5 MHz ~ 1912.5 MHz<br>5G NR n30: 2307.5 MHz ~ 2312.5 MHz<br>5G NR n38: 2575 MHz ~ 2615 MHz<br>5G NR n41: 2501.01 MHz ~ 2685.00 MHz<br>5G NR n66: 1712.5 MHz ~ 1777.5 MHz<br>5G NR n71: 665.5 MHz ~ 695.5 MHz                                                                                                                                                                 |
| <b>Rx Frequency</b>                               | 5G NR n2: 1932.5 MHz ~ 1987.5 MHz<br>5G NR n5: 871.5 MHz ~ 891.5 MHz<br>5G NR n7: 2622.5 MHz ~ 2687.5 MHz<br>5G NR n12: 731.5 MHz ~ 743.5 MHz<br>5G NR n14: 760.5 ~ 765.5 MHz<br>5G NR n25: 1932.5 MHz ~ 1992.5 MHz<br>5G NR n30: 2352.5 MHz ~ 2357.5 MHz<br>5G NR n38: 2575 MHz ~ 2615 MHz<br>5G NR n41: 2501.01 MHz ~ 2685.00 MHz<br>5G NR n66: 2112.5 MHz ~ 2197.5 MHz<br>5G NR n71: 619.5 MHz ~ 649.5 MHz                                                                                                                                                                 |
| <b>Bandwidth</b>                                  | 5G NR n2: 5MHz / 10MHz / 15MHz / 20MHz<br>5G NR n5: 5MHz / 10MHz / 15MHz / 20MHz<br>5G NR n7: 5MHz / 10MHz / 15MHz / 20MHz / 25MHz / 30MHz / 40MHz / 50MHz<br>5G NR n12: 5MHz / 10MHz / 15MHz<br>5G NR n14: 5MHz / 10MHz<br>5G NR n25: 5MHz / 10MHz / 15MHz / 20MHz / 25MHz / 30MHz / 40MHz<br>5G NR n30: 5MHz / 10MHz<br>5G NR n38: 10MHz / 15MHz / 20MHz<br>5G NR n41: 10MHz / 15MHz / 20MHz / 30MHz / 40MHz / 50MHz / 60MHz / 70MHz / 80MHz / 90MHz / 100MHz<br>5G NR n66: 5MHz / 10MHz / 15MHz / 20MHz / 25MHz / 30MHz / 40MHz<br>5G NR n71: 5MHz / 10MHz / 15MHz / 20MHz |



| Product Specification is subject to this standard |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum Output Power to Antenna<br><DFT-s-OFDM>   | <b>&lt;Primary Antenna&gt;</b><br><b>&lt;Ant. 0&gt;</b><br>5G NR n5 : 24.58 dBm<br>5G NR n12 : 25.25 dBm<br>5G NR n14 : 24.50 dBm<br>5G NR n71 : 25.23 dBm<br><b>&lt;Ant. 2&gt;</b><br>5G NR n2 : 24.94 dBm<br>5G NR n7 : 25.13 dBm<br>5G NR n25 : 24.79 dBm<br>5G NR n30 : 21.71 dBm<br>5G NR n38 : 24.64 dBm<br>5G NR n41 : 24.85 dBm<br>5G NR n41 : 26.75 dBm for HPUE<br>5G NR n66 : 25.46 dBm<br><b>&lt;ASDIV Antenna&gt;</b><br><b>&lt;Ant. 0&gt;</b><br>5G NR n2 : 24.76 dBm<br>5G NR n7 : 24.82 dBm<br>5G NR n25 : 24.43 dBm<br>5G NR n30 : 23.54 dBm<br>5G NR n38 : 24.56 dBm<br>5G NR n41 : 24.67 dBm<br>5G NR n41 : 26.56 dBm for HPUE<br>5G NR n66 : 25.19 dBm<br><b>&lt;Ant. 1&gt;</b><br>5G NR n5 : 25.03 dBm<br>5G NR n12 : 24.63 dBm<br>5G NR n14 : 24.80 dBm<br>5G NR n71 : 24.49 dBm<br><b>&lt;MIMO&gt;</b><br>MIMO n41 <Ant. 2+5>: 27.41 dBm<br>MIMO n41 <Ant. 0+1>: 27.24 dBm |
| Antenna Type                                      | <b>&lt;Primary Antenna&gt;</b><br><b>&lt;Ant. 0&gt;</b> : ILA Antenna<br><b>&lt;Ant. 2&gt;</b> : ILA Antenna<br><b>&lt;ASDIV Antenna&gt;</b><br><b>&lt;Ant. 0&gt;</b> : ILA Antenna<br><b>&lt;Ant. 1&gt;</b> : ILA Antenna<br><b>&lt;SRS diversity Antenna &gt;</b><br><b>&lt;Ant. 1&gt;</b> : ILA Antenna<br><b>&lt;Ant. 5&gt;</b> : PILA Antenna                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Type of Modulation                                | PI/2 BPSK / QPSK / 16QAM / 64QAM / 256QAM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

**<Open Mode>****<Primary Antenna>**

| Radio Tech | Band Number | Antenna name | Gain  |
|------------|-------------|--------------|-------|
| 5G NR      | n2          | Ant. 2       | -2.16 |
| 5G NR      | n5          | Ant. 0       | -1.90 |
| 5G NR      | n7          | Ant. 2       | 0.32  |
| 5G NR      | n12         | Ant. 0       | -1.02 |
| 5G NR      | n14         | Ant. 0       | -2.49 |
| 5G NR      | n25         | Ant. 2       | -2.13 |
| 5G NR      | n30         | Ant. 2       | -0.10 |
| 5G NR      | n38         | Ant. 2       | 0.90  |
| 5G NR      | n41         | Ant. 2       | 0.84  |
| 5G NR      | n66         | Ant. 2       | 0.05  |
| 5G NR      | n71         | Ant. 0       | -0.04 |

**<ASDIV Antenna>**

| Radio Tech | Band Number | Antenna name | Gain  |
|------------|-------------|--------------|-------|
| 5G NR      | n2          | Ant. 0       | -2.16 |
| 5G NR      | n5          | Ant. 1       | -5.40 |
| 5G NR      | n7          | Ant. 0       | -0.66 |
| 5G NR      | n12         | Ant. 1       | -5.60 |
| 5G NR      | n14         | Ant. 1       | -5.48 |
| 5G NR      | n25         | Ant. 0       | -2.15 |
| 5G NR      | n30         | Ant. 0       | -2.43 |
| 5G NR      | n38         | Ant. 0       | -1.49 |
| 5G NR      | n41         | Ant. 0       | -0.44 |
| 5G NR      | n66         | Ant. 0       | -1.78 |
| 5G NR      | n71         | Ant. 1       | -4.51 |

**<SRS diversity Antenna>**

| Radio Tech | Band Number | Antenna name | Gain  |
|------------|-------------|--------------|-------|
| 5G NR      | n41         | Ant. 1       | -1.48 |
| 5G NR      | n41         | Ant. 5       | -7.66 |



&lt;Close Mode&gt;

&lt;Primary Antenna&gt;

| Radio Tech | Band Number | Antenna name | Gain  |
|------------|-------------|--------------|-------|
| 5G NR      | n2          | Ant. 2       | -0.25 |
| 5G NR      | n5          | Ant. 0       | -5.08 |
| 5G NR      | n7          | Ant. 2       | -0.49 |
| 5G NR      | n12         | Ant. 0       | -5.52 |
| 5G NR      | n14         | Ant. 0       | -4.86 |
| 5G NR      | n25         | Ant. 2       | -0.25 |
| 5G NR      | n30         | Ant. 2       | -1.10 |
| 5G NR      | n38         | Ant. 2       | -0.55 |
| 5G NR      | n41         | Ant. 2       | -0.20 |
| 5G NR      | n66         | Ant. 2       | -1.32 |
| 5G NR      | n71         | Ant. 0       | -6.56 |

&lt;ASDIV Antenna&gt;

| Radio Tech | Band Number | Antenna name | Gain  |
|------------|-------------|--------------|-------|
| 5G NR      | n2          | Ant. 0       | -1.93 |
| 5G NR      | n5          | Ant. 1       | -9.33 |
| 5G NR      | n7          | Ant. 0       | -5.62 |
| 5G NR      | n12         | Ant. 1       | -7.76 |
| 5G NR      | n14         | Ant. 1       | -7.37 |
| 5G NR      | n25         | Ant. 0       | -1.93 |
| 5G NR      | n30         | Ant. 0       | -3.79 |
| 5G NR      | n38         | Ant. 0       | -5.59 |
| 5G NR      | n41         | Ant. 0       | -5.42 |
| 5G NR      | n66         | Ant. 0       | -3.98 |
| 5G NR      | n71         | Ant. 1       | -9.17 |

&lt;SRS diversity Antenna&gt;

| Radio Tech | Band Number | Antenna name | Gain  |
|------------|-------------|--------------|-------|
| 5G NR      | n41         | Ant. 1       | -6.30 |
| 5G NR      | n41         | Ant. 5       | -8.24 |

**Remark:** The above EUT's information was declared by manufacturer. Please refer to Comments and Explanations in report summary.

## 1.3 Modification of EUT

No modifications made to the EUT during the testing.



## 1.4 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.)<br>TEL: +886-3-327-3456<br>FAX: +886-3-328-4978 |
| Test Site No.         | <b>Sporton Site No.</b><br>TH03-HY                                                                                     |
| Test Engineer         | George Chen and Luffy Lin                                                                                              |
| Temperature (°C)      | 23.3~24.6                                                                                                              |
| Relative Humidity (%) | 47~52                                                                                                                  |

|                       |                                                                                                                                                  |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Test Site             | Sporton International Inc. Wensan Laboratory                                                                                                     |
| Test Site Location    | No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist.,<br>Taoyuan City 333010, Taiwan (R.O.C.)<br>TEL: +886-3-327-0868<br>FAX: +886-3-327-0855 |
| Test Site No.         | <b>Sporton Site No.</b><br>03CH12-HY (TAF Code: 3786)                                                                                            |
| Test Engineer         | Jesse Fan, Tim Lee and Wilson Wu                                                                                                                 |
| Temperature (°C)      | 20~25                                                                                                                                            |
| Relative Humidity (%) | 50~60                                                                                                                                            |
| 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



## 1.5 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), 27, 90(R)
- ♦ 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 (open and close) and EUT antenna in three orthogonal axis (X: flat, Y: portrait, Z: landscape), and accessory (Adapter or Earphone) and adjusting the measurement antenna orientation, following C63.26 exploratory test procedures and only the worst case emissions were reported in this report.

| Test Items        | NR Band | Bandwidth (MHz) |    |    |    |    |    |    |    |    |    |    |    |     |           | Modulation |       |       |        |   | RB # |      |   | Test Channel |   |  |
|-------------------|---------|-----------------|----|----|----|----|----|----|----|----|----|----|----|-----|-----------|------------|-------|-------|--------|---|------|------|---|--------------|---|--|
|                   |         | 5               | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | PI/2 BPSK | QPSK       | 16QAM | 64QAM | 256QAM | 1 | Half | Full | L | M            | H |  |
| Max. Output Power | n2      | v               | v  | v  | v  | -  | -  | -  | -  | -  | -  | -  | -  | -   | v         | v          | v     | v     | v      | v | v    | v    | v | v            | v |  |
|                   | n5      | v               | v  | v  | v  | -  | -  | -  | -  | -  | -  | -  | -  | -   | v         | v          | v     | v     | v      | v | v    | v    | v | v            | v |  |
|                   | n7      | v               | v  | v  | v  | v  | v  | v  | v  | -  | -  | -  | -  | -   | v         | v          | v     | v     | v      | v | v    | v    | v | v            | v |  |
|                   | n12     | v               | v  | v  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | v         | v          | v     | v     | v      | v | v    | v    | v | v            | v |  |
|                   | n14     | v               | v  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | v         | v          | v     | v     | v      | v | v    | v    | v | v            | v |  |
|                   | n25     | v               | v  | v  | v  | v  | v  | v  | -  | -  | -  | -  | -  | -   | v         | v          | v     | v     | v      | v | v    | v    | v | v            | v |  |
|                   | n30     | v               | v  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | v         | v          | v     | v     | v      | v | v    | v    | v | v            | v |  |
|                   | n38     | -               | v  | v  | v  | -  | -  | -  | -  | -  | -  | -  | -  | -   | v         | v          | v     | v     | v      | v | v    | v    | v | v            | v |  |
|                   | n41     | -               | v  | v  | v  | -  | v  | v  | v  | v  | v  | v  | v  | v   | v         | v          | v     | v     | v      | v | v    | v    | v | v            | v |  |
|                   | n66     | v               | v  | v  | v  | v  | v  | v  | -  | -  | -  | -  | -  | -   | v         | v          | v     | v     | v      | v | v    | v    | v | v            | v |  |
|                   | n71     | v               | v  | v  | v  | -  | -  | -  | -  | -  | -  | -  | -  | -   | v         | v          | v     | v     | v      | v | v    | v    | v | v            | v |  |



| Test Items             | NR Band | Bandwidth (MHz)      |    |    |    |    |    |    |    |    |    |    |    |     |           | Modulation |       |       |        |   | RB # |      |   | Test Channel |   |  |
|------------------------|---------|----------------------|----|----|----|----|----|----|----|----|----|----|----|-----|-----------|------------|-------|-------|--------|---|------|------|---|--------------|---|--|
|                        |         | 5                    | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | PI/2 BPSK | QPSK       | 16QAM | 64QAM | 256QAM | 1 | Half | Full | L | M            | H |  |
| Peak-to-Average Ratio  | n2      | Covered by 5G NR n25 |    |    |    |    |    |    |    |    |    |    |    |     |           |            |       |       |        |   |      |      |   |              |   |  |
|                        | n5      |                      |    |    | v  | -  | -  | -  | -  | -  | -  | -  | -  | -   | v         | v          | v     | v     | v      |   |      | v    |   | v            |   |  |
|                        | n7      |                      |    |    | v  |    |    |    |    | -  | -  | -  | -  | -   | v         | v          | v     | v     | v      |   |      | v    |   | v            |   |  |
|                        | n12     |                      |    | v  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | v         | v          | v     | v     | v      |   |      | v    |   | v            |   |  |
|                        | n14     |                      | v  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | v         | v          | v     | v     | v      |   |      | v    |   | v            |   |  |
|                        | n25     |                      |    |    | v  |    |    |    | -  | -  | -  | -  | -  | -   | v         | v          | v     | v     | v      |   |      | v    |   | v            |   |  |
|                        | n30     |                      | v  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | v         | v          | v     | v     | v      |   |      | v    |   | v            |   |  |
|                        | n38     | -                    |    |    | v  | -  | -  | -  | -  | -  | -  | -  | -  | -   | v         | v          | v     | v     | v      |   |      | v    |   | v            |   |  |
|                        | n41     | -                    |    |    | v  | -  |    |    |    |    |    |    |    |     | v         | v          | v     | v     | v      |   |      | v    |   | v            |   |  |
|                        | n66     |                      |    |    | v  |    |    |    | -  | -  | -  | -  | -  | -   | v         | v          | v     | v     | v      |   |      | v    |   | v            |   |  |
|                        | n71     |                      |    |    | v  | -  | -  | -  | -  | -  | -  | -  | -  | -   | v         | v          | v     | v     | v      |   |      | v    |   | v            |   |  |
| 26dB and 99% Bandwidth | n2      | Covered by 5G NR n25 |    |    |    |    |    |    |    |    |    |    |    |     |           |            |       |       |        |   |      |      |   |              |   |  |
|                        | n5      | v                    | v  | v  | v  | -  | -  | -  | -  | -  | -  | -  | -  | -   | v         | v          | v     | v     | v      |   |      | v    |   | v            |   |  |
|                        | n7      | v                    | v  | v  | v  | v  | v  | v  | v  | -  | -  | -  | -  | -   | v         | v          | v     | v     | v      |   |      | v    |   | v            |   |  |
|                        | n12     | v                    | v  | v  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | v         | v          | v     | v     | v      |   |      | v    |   | v            |   |  |
|                        | n14     | v                    | v  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | v         | v          | v     | v     | v      |   |      | v    |   | v            |   |  |
|                        | n25     | v                    | v  | v  | v  | v  | v  | v  | -  | -  | -  | -  | -  | -   | v         | v          | v     | v     | v      |   |      | v    |   | v            |   |  |
|                        | n30     | v                    | v  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | v         | v          | v     | v     | v      |   |      | v    |   | v            |   |  |
|                        | n38     | -                    | v  | v  | v  | -  | -  | -  | -  | -  | -  | -  | -  | -   | v         | v          | v     | v     | v      |   |      | v    |   | v            |   |  |
|                        | n41     | -                    | v  | v  | v  | -  | v  | v  | v  | v  | v  | v  | v  | v   | v         | v          | v     | v     | v      |   |      | v    |   | v            |   |  |
|                        | n66     | v                    | v  | v  | v  | v  | v  | v  | -  | -  | -  | -  | -  | -   | v         | v          | v     | v     | v      |   |      | v    |   | v            |   |  |
|                        | n71     | v                    | v  | v  | v  | -  | -  | -  | -  | -  | -  | -  | -  | -   | v         | v          | v     | v     | v      |   |      | v    |   | v            |   |  |



| Test Items          | NR Band | Bandwidth (MHz)      |    |    |    |    |    |    |    |    |    |    |    |     | Modulation |      |       |       |        | RB # |      |      | Test Channel |   |   |
|---------------------|---------|----------------------|----|----|----|----|----|----|----|----|----|----|----|-----|------------|------|-------|-------|--------|------|------|------|--------------|---|---|
|                     |         | 5                    | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | PI/2 BPSK  | QPSK | 16QAM | 64QAM | 256QAM | 1    | Half | Full | L            | M | H |
| Conducted Band Edge | n2      | Covered by 5G NR n25 |    |    |    |    |    |    |    |    |    |    |    |     |            |      |       |       |        |      |      |      |              |   |   |
|                     | n5      | v                    | v  | v  | v  | -  | -  | -  | -  | -  | -  | -  | -  | -   | v          | v    | v     | v     | v      | v    |      | v    | v            |   | v |
|                     | n7      | v                    | v  | v  | v  | v  | v  | v  | v  | -  | -  | -  | -  | -   | v          | v    | v     | v     | v      | v    |      | v    | v            |   | v |
|                     | n12     | v                    | v  | v  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | v          | v    | v     | v     | v      | v    |      | v    | v            |   | v |
|                     | n14     | v                    | v  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | v          | v    | v     | v     | v      | v    |      | v    | v            | v | v |
|                     | n25     | v                    | v  | v  | v  | v  | v  | v  | -  | -  | -  | -  | -  | -   | v          | v    | v     | v     | v      | v    |      | v    | v            |   | v |
|                     | n30     | v                    | v  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | v          | v    | v     | v     | v      | v    |      | v    | v            | v | v |
|                     | n38     | -                    | v  | v  | v  | -  | -  | -  | -  | -  | -  | -  | -  | -   | v          | v    | v     | v     | v      | v    |      | v    | v            |   | v |
|                     | n41     | -                    | v  | v  | v  | -  | v  | v  | v  | v  | v  | v  | v  | v   | v          | v    | v     | v     | v      | v    |      | v    | v            |   | v |
|                     | n66     | v                    | v  | v  | v  | v  | v  | v  | -  | -  | -  | -  | -  | -   | v          | v    | v     | v     | v      | v    |      | v    | v            |   | v |
|                     | n71     | v                    | v  | v  | v  | -  | -  | -  | -  | -  | -  | -  | -  | -   | v          | v    | v     | v     | v      | v    |      | v    | v            |   | v |
| Emission Mask       | n14     | v                    | v  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | v   | v          | v    | v     | v     | v      |      | v    | v    | v            | v |   |



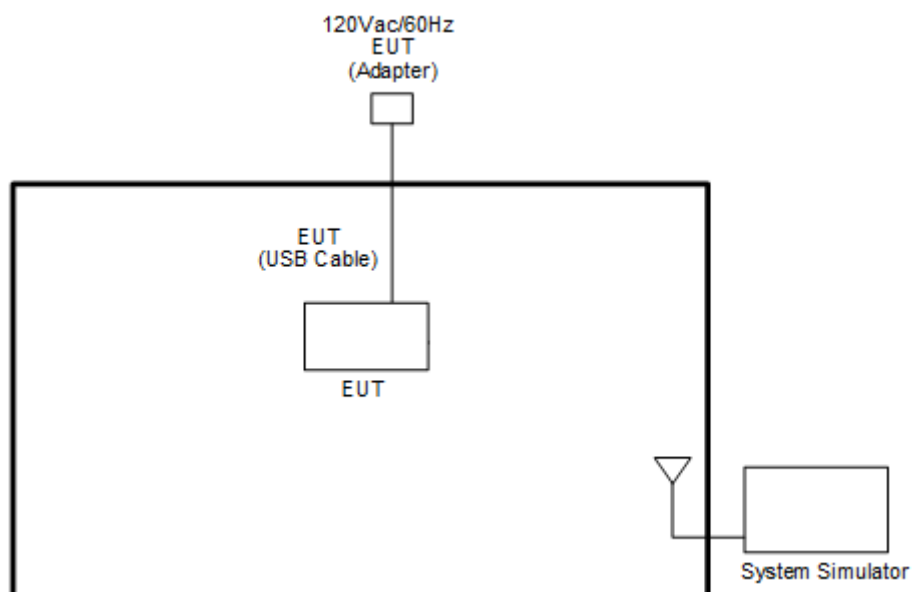
| Test Items                  | NR Band | Bandwidth (MHz)      |    |    |    |    |    |    |    |    |    |    |    |     |           | Modulation |       |       |        |   | RB # |      |   | Test Channel |   |   |  |
|-----------------------------|---------|----------------------|----|----|----|----|----|----|----|----|----|----|----|-----|-----------|------------|-------|-------|--------|---|------|------|---|--------------|---|---|--|
|                             |         | 5                    | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | PI/2 BPSK | QPSK       | 16QAM | 64QAM | 256QAM | 1 | Half | Full | L | M            | H |   |  |
| Conducted Spurious Emission | n2      | Covered by 5G NR n25 |    |    |    |    |    |    |    |    |    |    |    |     |           |            |       |       |        |   |      |      |   |              |   |   |  |
|                             | n5      | v                    |    |    |    | -  | -  | -  | -  | -  | -  | -  | -  | -   |           | v          |       |       |        |   | v    |      |   | v            | v | v |  |
|                             | n7      | v                    |    |    |    |    |    |    |    | -  | -  | -  | -  | -   |           | v          |       |       |        |   | v    |      |   | v            | v | v |  |
|                             | n12     | v                    |    |    | -  | -  | -  | -  | -  |    | -  | -  | -  | -   |           | v          |       |       |        |   | v    |      |   | v            | v | v |  |
|                             | n14     | v                    |    | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   |           | v          |       |       |        |   | v    |      |   | v            | v | v |  |
|                             | n25     | v                    |    |    |    |    |    |    | -  | -  | -  | -  | -  | -   |           | v          |       |       |        |   | v    |      |   | v            | v | v |  |
|                             | n30     | v                    |    | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   |           | v          |       |       |        |   | v    |      |   | v            | v | v |  |
|                             | n38     | -                    | v  |    |    | -  | -  | -  | -  | -  | -  | -  | -  | -   |           | v          |       |       |        |   | v    |      |   | v            | v | v |  |
|                             | n41     | -                    | v  |    |    | -  |    |    |    |    |    |    |    |     |           | v          |       |       |        |   | v    |      |   | v            | v | v |  |
|                             | n66     | v                    |    |    |    |    |    |    | -  | -  | -  | -  | -  | -   |           | v          |       |       |        |   | v    |      |   | v            | v | v |  |
|                             | n71     | v                    |    |    |    | -  | -  | -  | -  | -  | -  | -  | -  | -   |           | v          |       |       |        |   | v    |      |   | v            | v | v |  |
| Frequency Stability         | n2      | Covered by 5G NR n25 |    |    |    |    |    |    |    |    |    |    |    |     |           |            |       |       |        |   |      |      |   |              |   |   |  |
|                             | n5      |                      |    |    | v  | -  | -  | -  | -  | -  | -  | -  | -  | -   | v         |            |       |       |        |   |      |      | v |              | v |   |  |
|                             | n7      |                      |    |    | v  |    |    |    |    | -  | -  | -  | -  | -   | v         |            |       |       |        |   |      |      | v |              | v |   |  |
|                             | n12     |                      |    | v  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | v         |            |       |       |        |   |      |      | v |              | v |   |  |
|                             | n14     |                      | v  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | v         |            |       |       |        |   |      |      | v |              | v |   |  |
|                             | n25     |                      |    |    | v  |    |    |    | -  | -  | -  | -  | -  | -   | v         |            |       |       |        |   |      |      | v |              | v |   |  |
|                             | n30     |                      | v  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | v         |            |       |       |        |   |      |      | v |              | v |   |  |
|                             | n38     | -                    |    |    | v  | -  | -  | -  | -  | -  | -  | -  | -  | -   | v         |            |       |       |        |   |      |      | v |              | v |   |  |
|                             | n41     | -                    |    |    | v  | -  |    |    |    |    |    |    |    |     | v         | v          |       |       |        |   |      |      | v |              | v |   |  |
|                             | n66     |                      |    |    | v  |    |    |    | -  | -  | -  | -  | -  | -   | v         |            |       |       |        |   |      |      | v |              | v |   |  |
|                             | n71     |                      |    |    | v  | -  | -  | -  | -  | -  | -  | -  | -  | -   | v         |            |       |       |        |   |      |      | v |              | v |   |  |



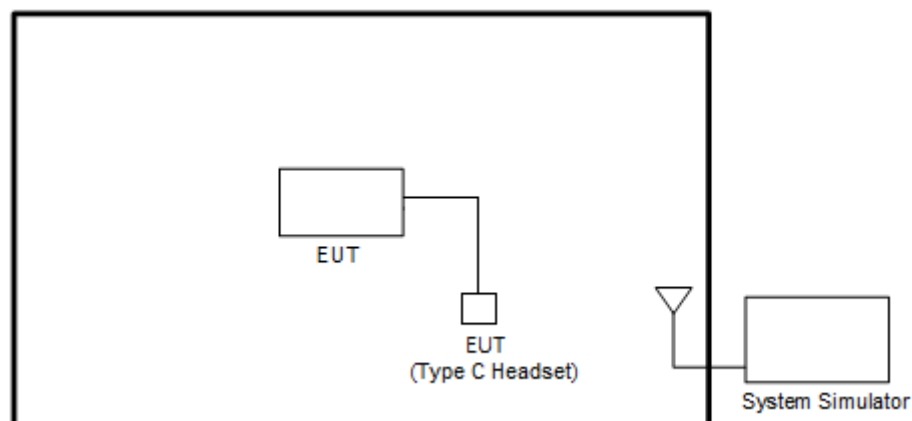
| Test Items                 | NR Band                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Bandwidth (MHz)      |    |    |    |    |    |    |    |    |    |    |    |     | Modulation |      |       |       |        | RB #      |      |      | Test Channel |   |   |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----|----|----|----|----|----|----|----|----|----|----|-----|------------|------|-------|-------|--------|-----------|------|------|--------------|---|---|
|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5                    | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | PI/2 BPSK  | QPSK | 16QAM | 64QAM | 256QAM | 1         | Half | Full | L            | M | H |
| E.R.P / E.I.R.P            | n2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | v                    | v  | v  | v  | -  | -  | -  | -  | -  | -  | -  | -  | -   | v          | v    | v     | v     | v      | Max Power |      |      |              |   |   |
|                            | n5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | v                    | v  | v  | v  | -  | -  | -  | -  | -  | -  | -  | -  | -   | v          | v    | v     | v     | v      |           |      |      |              |   |   |
|                            | n7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | v                    | v  | v  | v  | v  | v  | v  | v  | -  | -  | -  | -  | -   | v          | v    | v     | v     | v      |           |      |      |              |   |   |
|                            | n12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | v                    | v  | v  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | v          | v    | v     | v     | v      |           |      |      |              |   |   |
|                            | n14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | v                    | v  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | v          | v    | v     | v     | v      |           |      |      |              |   |   |
|                            | n25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | v                    | v  | v  | v  | v  | v  | v  | -  | -  | -  | -  | -  | -   | v          | v    | v     | v     | v      |           |      |      |              |   |   |
|                            | n30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | v                    | v  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -   | v          | v    | v     | v     | v      |           |      |      |              |   |   |
|                            | n38                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                    | v  | v  | v  | -  | -  | -  | -  | -  | -  | -  | -  | -   | v          | v    | v     | v     | v      |           |      |      |              |   |   |
|                            | n41                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                    | v  | v  | v  | -  | v  | v  | v  | v  | v  | v  | v  | v   | v          | v    | v     | v     | v      |           |      |      |              |   |   |
|                            | n66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | v                    | v  | v  | v  | v  | v  | v  | -  | -  | -  | -  | -  | -   | v          | v    | v     | v     | v      |           |      |      |              |   |   |
|                            | n71                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | v                    | v  | v  | v  | -  | -  | -  | -  | -  | -  | -  | -  | -   | v          | v    | v     | v     | v      |           |      |      |              |   |   |
| Radiated Spurious Emission | n2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Worst Case           |    |    |    |    |    |    |    |    |    |    |    |     |            |      |       |       |        | v         | v    | v    |              |   |   |
|                            | n5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Worst Case           |    |    |    |    |    |    |    |    |    |    |    |     |            |      |       |       |        | v         | v    | v    |              |   |   |
|                            | n7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Covered by 5G NR n41 |    |    |    |    |    |    |    |    |    |    |    |     |            |      |       |       |        |           |      |      |              |   |   |
|                            | n12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Worst Case           |    |    |    |    |    |    |    |    |    |    |    |     |            |      |       |       |        | v         | v    | v    |              |   |   |
|                            | n14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Worst Case           |    |    |    |    |    |    |    |    |    |    |    |     |            |      |       |       |        | v         | v    | v    |              |   |   |
|                            | n25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Worst Case           |    |    |    |    |    |    |    |    |    |    |    |     |            |      |       |       |        | v         | v    | v    |              |   |   |
|                            | n30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Worst Case           |    |    |    |    |    |    |    |    |    |    |    |     |            |      |       |       |        | v         | v    | v    |              |   |   |
|                            | n38                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Covered by 5G NR n41 |    |    |    |    |    |    |    |    |    |    |    |     |            |      |       |       |        |           |      |      |              |   |   |
|                            | n41                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Worst Case           |    |    |    |    |    |    |    |    |    |    |    |     |            |      |       |       |        | v         | v    | v    |              |   |   |
|                            | n66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Worst Case           |    |    |    |    |    |    |    |    |    |    |    |     |            |      |       |       |        | v         | v    | v    |              |   |   |
| n71                        | Worst Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                      |    |    |    |    |    |    |    |    |    |    |    |     |            |      |       |       | v      | v         | v    |      |              |   |   |
| Remark                     | <div>1. The mark “<b>v</b> “ means that this configuration is chosen for testing</div> <div>2. The mark “-“ means that this bandwidth is not supported.</div> <div>3. 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.</div> <div>4. For radiated measurement, pre-scanned in two modes, DFT-s OFDM and CP OFDM. The worst cases (DFT-s OFDM) were recorded in this report, and the worst modes of FR1 and LTE for simultaneous transmission were verified and compliant.</div> <div>5. Test combination are EN-DC 66A-n5A, EN-DC 7A-n2A, EN-DC 66A-n25A, EN-DC 66A-n12A, EN-DC 2A-n66A, EN-DC 5A-n66A, EN-DC 2A-n41A, EN-DC 5A-n41A and EN-DC 66A-n71A.</div> <div>6. All the radiated test cases were performed with Adapter 2 and USB Cable 1.</div> <div>7. Wider operating range bandwidth covers narrower one when the power is higher or the same.</div> <div>8. During the preliminary test, both charging modes (Adapter mode and WPT Client mode) were verified. It is determined that the adapter mode is the worst case for official test.</div> <div>9. One representative bandwidth is selected to perform PAR and frequency stability.</div> <div>10. The n41 supports total 4 UL MIMO combinations: Ant0+Ant1, Ant0+Ant5, Ant2+Ant1, Ant2+Ant5, and the worst case combination is determined during the preliminary test that Ant0+Ant1 is reported as worst case with Ant2+Ant5 RSE check data.</div> |                      |    |    |    |    |    |    |    |    |    |    |    |     |            |      |       |       |        |           |      |      |              |   |   |

## 2.2 Connection Diagram of Test System

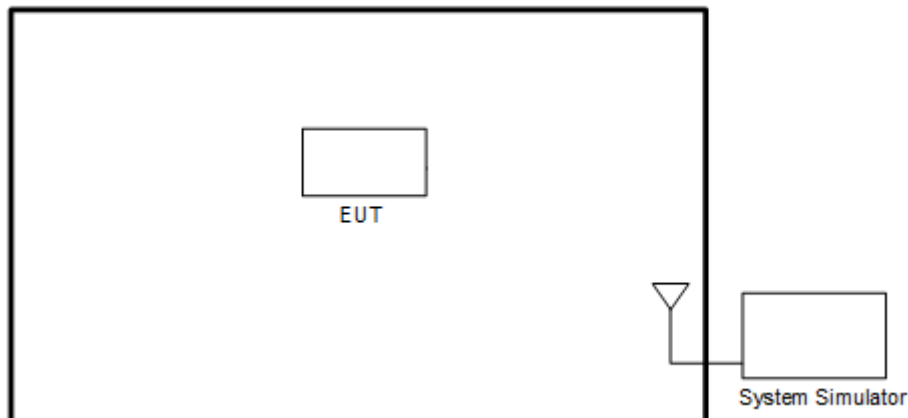
### <EUT with Adapter>



### <EUT with Earphone>



<EUT without Accessory>



## 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 |

## 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.

*Offset = RF cable loss + 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 |
| 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 |
| 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 n12 Channel and Frequency List |                        |        |        |         |
|--------------------------------------|------------------------|--------|--------|---------|
| BW [MHz]                             | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 15                                   | Channel                | 141300 | 141500 | 141700  |
|                                      | Frequency              | 706.5  | 707.5  | 708.5   |
| 10                                   | Channel                | 140800 | 141500 | 142200  |
|                                      | Frequency              | 704    | 707.5  | 711     |
| 5                                    | Channel                | 140300 | 141500 | 142700  |
|                                      | Frequency              | 701.5  | 707.5  | 713.5   |

| 5G NR n14 Channel and Frequency List |                        |        |        |         |
|--------------------------------------|------------------------|--------|--------|---------|
| BW [MHz]                             | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 10                                   | Channel                | -      | 158600 | -       |
|                                      | Frequency              | -      | 793    | -       |
| 5                                    | Channel                | 158100 | 158600 | 159100  |
|                                      | Frequency              | 790.5  | 793    | 795.5   |



| 5G NR n25 Channel and Frequency List |                        |        |        |         |
|--------------------------------------|------------------------|--------|--------|---------|
| BW [MHz]                             | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 40                                   | Channel                | 374000 | 376500 | 379000  |
|                                      | Frequency              | 1870   | 1882.5 | 1895    |
| 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 |
| 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    |



| 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 |
| 40                                   | Channel                | 346000 | 349000 | 352000  |
|                                      | Frequency              | 1730   | 1745   | 1760    |
| 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   |

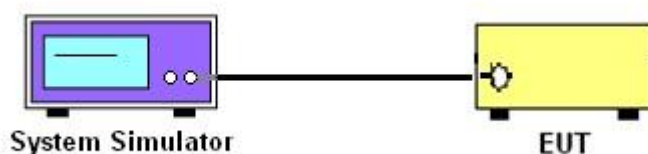
### 3 Conducted Test Items

#### 3.1 Measuring Instruments

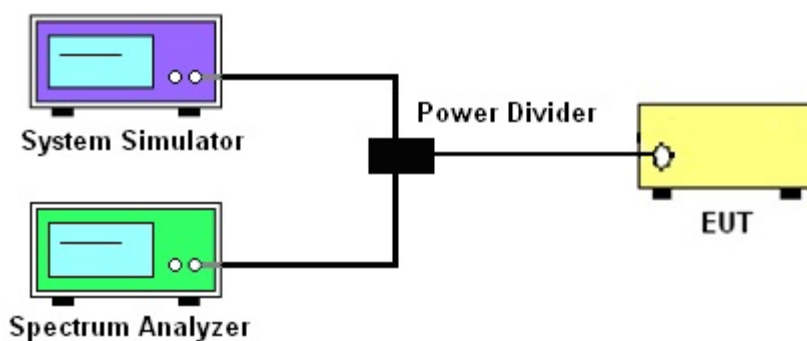
See list of measuring instruments of this test report.

##### 3.1.1 Test Setup

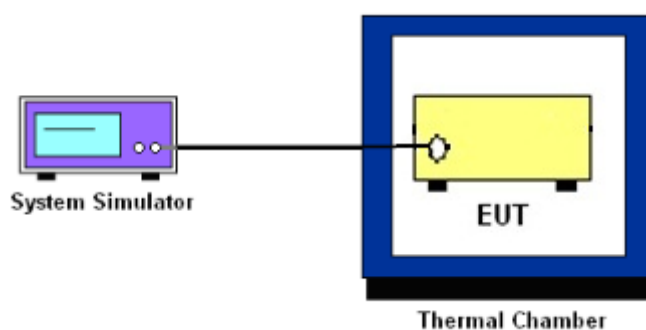
##### 3.1.2 Conducted Output Power



##### 3.1.3 Peak-to-Average Ratio, Occupied Bandwidth ,Conducted Band-Edge, Emission Mask 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 n12, n14, 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

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 than  $43 + 10 \log (P)$  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.

**90.543(e)**

- (1) On all frequencies between 769-775 MHz and 799-805 MHz, by a factor not less than  $76 + 10 \log (P)$  dB in a 6.25 kHz band segment, for base and fixed stations.
- (2) On all frequencies between 769-775 MHz and 799-805 MHz, by a factor not less than  $65 + 10 \log (P)$  dB in a 6.25 kHz band segment, for mobile and portable stations.
- (3) On any frequency between 775-788 MHz, above 805 MHz, and below 758 MHz, by at least  $43 + 10 \log (P)$  dB.



### 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 Emission Mask**

### **3.6.1 Description of Emissions Mask Measurement**

For 5G NR n14

Transmitters designed must meet the emission mask comply with the emission mask provisions of FCC Part 90.210(n).

### **3.6.2 Test Procedures**

For 5G NR n14

The testing follows FCC KDB 971168 D01 v03r01 Section 6.0.

1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
2. The power of the modulated signal was measured on a spectrum analyzer using an RMS and 10 second sweep time in order to maximize the level.
3. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.



### 3.7 Conducted Spurious Emission

#### 3.7.1 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 10<sup>th</sup> harmonic.

#### 3.7.2 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)  
 $= P(W) - [70 + 10\log(P)]$  (dB)  
 $= [30 + 10\log(P)]$  (dBm) -  $[70 + 10\log(P)]$  (dB)  
 $= -40$ dBm.

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.

## 3.8 Frequency Stability

### 3.8.1 Description of Frequency Stability Measurement

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

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.

### 3.8.2 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  $-30^{\circ}\text{C}$  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  $10^{\circ}\text{C}$  step up to  $50^{\circ}\text{C}$ . 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.

### 3.8.3 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.

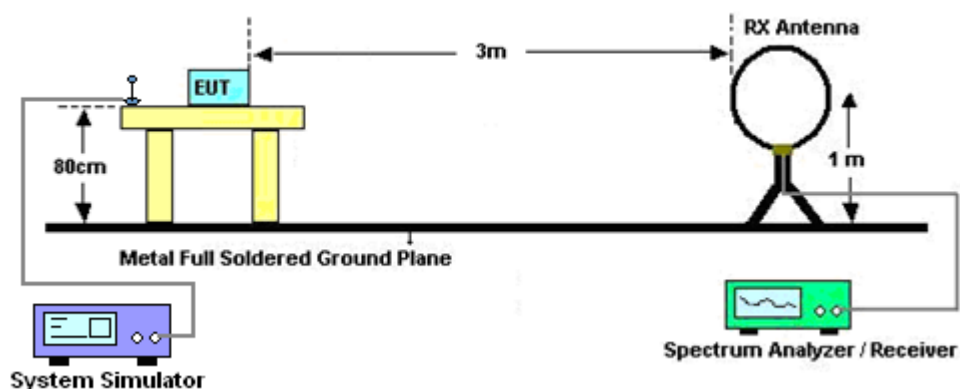
## 4 Radiated Test Items

### 4.1 Measuring Instruments

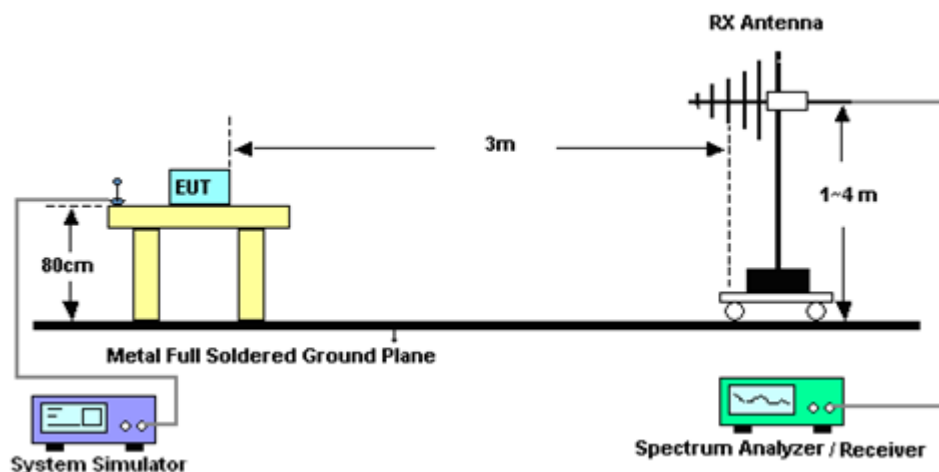
See list of measuring instruments of this test report.

#### 4.1.1 Test Setup

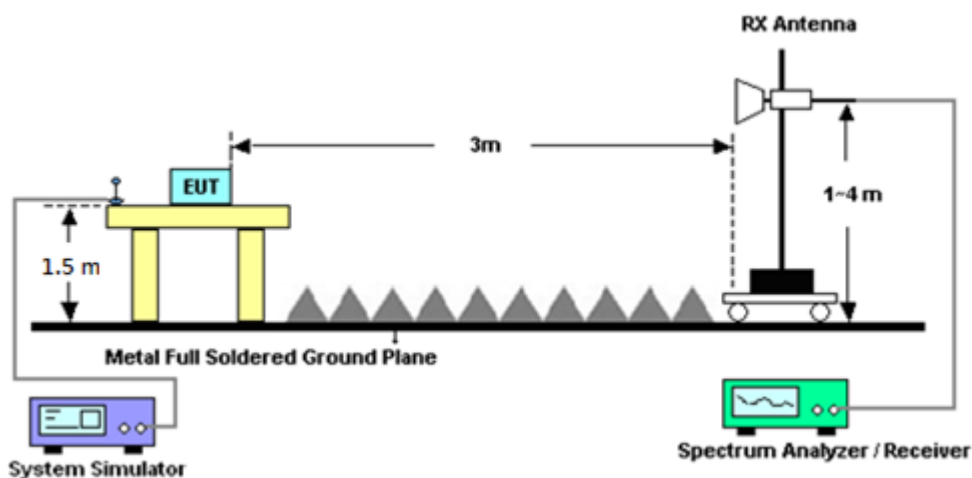
For radiated test below 30MHz



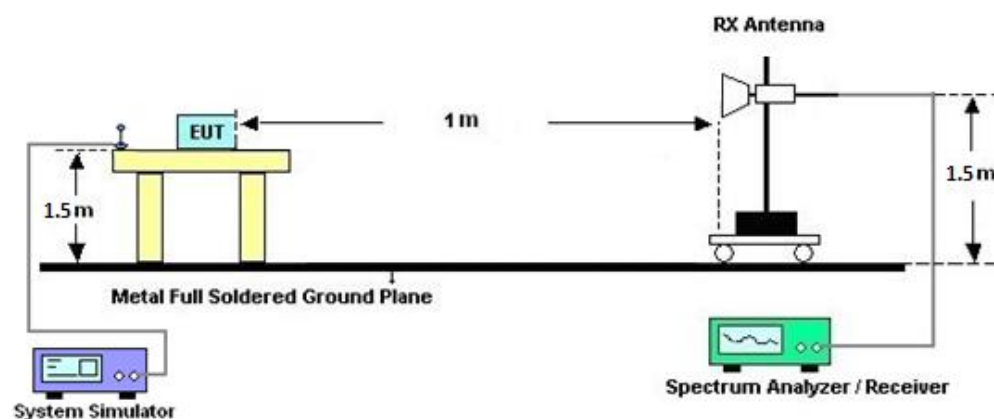
For radiated test from 30MHz to 1GHz



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.

For 5G NR n14

For operations in the 758-775 MHz and 788-805 MHz bands, all emissions including harmonics in the band 1559–1610 MHz shall be limited to -70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and -80 dBW EIRP for discrete emissions of less than 700 Hz bandwidth. For the purpose of equipment authorization, a transmitter shall be tested with an antenna that is representative of the type that will be used with the equipment in normal operation.

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 / TIA-603-E Section 2.2.12.

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. A horn antenna was substituted in place of the EUT and was driven by a signal generator.
7. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
8. Taking the record of output power at antenna port.
9. Repeat step 7 to step 8 for another polarization.
10. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

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

For 5G NR n30

The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

The limit line is derived from  $70 + 10\log(P)$ dB below the transmitter power P(Watts)

$= P(W) - [70 + 10\log(P)] \text{ (dB)}$

$= [30 + 10\log(P)] \text{ (dBm)} - [70 + 10\log(P)] \text{ (dB)}$

$= -40\text{dBm}$ .

For 5G NR n7, n38, n41

The limit line is derived from  $55 + 10\log(P)$ dB below the transmitter power P(Watts)

$\text{EIRP (dBm)} = \text{S.G. Power} - \text{Tx Cable Loss} + \text{Tx Antenna Gain}$

$\text{ERP (dBm)} = \text{EIRP} - 2.15$



## 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. 20, 2022    | Dec. 05, 2022~Jan. 09, 2023 | Sep. 19, 2023 | Radiation (03CH12-HY) |
| Horn Antenna         | SCHWARZBECK            | BBHA 9120 D                  | 9120D-02114      | 1GHz~18GHz               | Aug. 09, 2022    | Dec. 05, 2022~Jan. 09, 2023 | Aug. 08, 2023 | Radiation (03CH12-HY) |
| Bilog Antenna        | TESEQ                  | CBL 6111D & 00800N1D01N-06   | 40103 & 07       | 30MHz~1GHz               | Apr. 24, 2022    | Dec. 05, 2022~Jan. 09, 2023 | Apr. 23, 2023 | Radiation (03CH12-HY) |
| Bilog Antenna        | TESEQ                  | CBL 6111D & N-6-06           | 35414 & AT-N0602 | 30MHz~1GHz               | Oct. 08, 2022    | Dec. 05, 2022~Jan. 09, 2023 | Oct. 07, 2023 | Radiation (03CH12-HY) |
| Horn Antenna         | SCHWARZBECK            | BBHA 9120 D                  | 9120D-1212       | 1GHz~18GHz               | Mar. 10, 2022    | Dec. 05, 2022~Jan. 09, 2023 | Mar. 09, 2023 | Radiation (03CH12-HY) |
| SHF-EHF Horn Antenna | SCHWARZBECK            | BBHA 9170                    | BBHA9170251      | 18GHz~40GHz              | Nov. 24, 2022    | Dec. 05, 2022~Jan. 09, 2023 | Nov. 23, 2023 | Radiation (03CH12-HY) |
| SHF-EHF Horn Antenna | SCHWARZBECK            | BBHA 9170                    | BBHA9170576      | 18GHz~40GHz              | May 14, 2022     | Dec. 05, 2022~Jan. 09, 2023 | May 13, 2023  | Radiation (03CH12-HY) |
| Preamplifier         | COM-POWER              | PA-103                       | 161075           | 10MHz~1GHz               | Mar. 23, 2022    | Dec. 05, 2022~Jan. 09, 2023 | Mar. 22, 2023 | Radiation (03CH12-HY) |
| Preamplifier         | Aglient                | 8449B                        | 3008A02375       | 1GHz~26.5GHz             | May 24, 2022     | Dec. 05, 2022~Jan. 09, 2023 | May 23, 2023  | Radiation (03CH12-HY) |
| Preamplifier         | E-INSTRUMENT TECH LTD. | ERA-100M-18 G-56-01-A70      | EC1900249        | 1GHz-18GHz               | Dec. 22, 2021    | Dec. 05, 2022~Dec. 20, 2022 | Dec. 21, 2022 | Radiation (03CH12-HY) |
| Preamplifier         | E-INSTRUMENT TECH LTD. | ERA-100M-18 G-56-01-A70      | EC1900249        | 1GHz-18GHz               | Dec. 21, 2022    | Dec. 21, 2022~Jan. 09, 2023 | Dec. 20, 2023 | Radiation (03CH12-HY) |
| Preamplifier         | EMEC                   | EM18G40G                     | 060715           | 18GHz~40GHz              | Dec. 07, 2022    | Dec. 07, 2022~Jan. 09, 2023 | Dec. 06, 2023 | Radiation (03CH12-HY) |
| Spectrum Analyzer    | Keysight               | N9010A                       | MY53470118       | 10Hz~44GHz               | Jan. 12, 2022    | Dec. 05, 2022~Jan. 09, 2023 | Jan. 11, 2023 | Radiation (03CH12-HY) |
| RF Cable             | HUBER + SUHNER         | SUCOFLEX 104                 | MY9837/4PE       | 9kHz~30MHz               | Mar. 10, 2022    | Dec. 05, 2022~Jan. 09, 2023 | Mar. 09, 2023 | Radiation (03CH12-HY) |
| RF Cable             | HUBER + SUHNER         | SUCOFLEX 104                 | MY15539/4        | 30MHz~18GHz              | Mar. 15, 2022    | Dec. 05, 2022~Dec. 19, 2022 | Mar. 14, 2023 | Radiation (03CH12-HY) |
| RF Cable             | HUBER + SUHNER         | SUCOFLEX 104                 | MY15539/4        | 30MHz~18GHz              | Dec. 20, 2022    | Dec. 20, 2022~Jan. 09, 2023 | Dec. 19, 2023 | Radiation (03CH12-HY) |
| RF Cable             | HUBER + SUHNER         | SUCOFLEX 104                 | MY9837/4PE       | 30MHz~18GHz              | Mar. 10, 2022    | Dec. 05, 2022~Dec. 19, 2022 | Mar. 09, 2023 | Radiation (03CH12-HY) |
| RF Cable             | HUBER + SUHNER         | SUCOFLEX 126E                | 0058/126E        | 30MHz~18GHz              | Dec. 20, 2022    | Dec. 20, 2022~Jan. 09, 2023 | Dec. 19, 2023 | Radiation (03CH12-HY) |
| RF Cable             | HUBER + SUHNER         | SUCOFLEX 102                 | 505134/2         | 30MHz~40GHz              | Feb. 21, 2022    | Dec. 05, 2022~Dec. 19, 2022 | Feb. 20, 2023 | Radiation (03CH12-HY) |
| RF Cable             | HUBER + SUHNER         | SUCOFLEX 102                 | 505134/2         | 30MHz~40GHz              | Dec. 20, 2022    | Dec. 20, 2022~Jan. 09, 2023 | Dec. 19, 2023 | Radiation (03CH12-HY) |
| RF Cable             | HUBER + SUHNER         | SUCOFLEX 102                 | 803953/2         | 30MHz~40GHz              | Mar. 08, 2022    | Dec. 05, 2022~Dec. 19, 2022 | Mar. 07, 2023 | Radiation (03CH12-HY) |
| RF Cable             | HUBER + SUHNER         | SUCOFLEX 102                 | 803953/2         | 30MHz~40GHz              | Dec. 20, 2022    | Dec. 20, 2022~Jan. 09, 2023 | Dec. 19, 2023 | Radiation (03CH12-HY) |
| Filter               | Wainwright             | WHKX8-5872.5-6750-18000-40ST | SN2              | 6.75GHz High Pass Filter | Mar. 15, 2022    | Dec. 05, 2022~Jan. 09, 2023 | Mar. 14, 2023 | Radiation (03CH12-HY) |
| Filter               | Wainwright             | WHKX12-2700-3000-18000-60ST  | SN2              | 3GHz High Pass Filter    | Jul. 11, 2022    | Dec. 05, 2022~Jan. 09, 2023 | Jul. 10, 2023 | Radiation (03CH12-HY) |



| Instrument                | Brand Name      | Model No.                   | Serial No. | Characteristics               | Calibration Date | Test Date                   | Due Date      | Remark                |
|---------------------------|-----------------|-----------------------------|------------|-------------------------------|------------------|-----------------------------|---------------|-----------------------|
| Filter                    | Wainwright      | WHKX12-1080-1200-15000-60SS | SN1        | 1.2GHz High Pass Filter       | Mar. 15, 2022    | Dec. 05, 2022~Jan. 09, 2023 | Mar. 14, 2023 | Radiation (03CH12-HY) |
| Hygrometer                | TECPEL          | DTM-303B                    | TP140325   | N/A                           | Nov. 07, 2022    | Dec. 05, 2022~Jan. 09, 2023 | Nov. 06, 2023 | Radiation (03CH12-HY) |
| Controller                | EMEC            | EM1000                      | N/A        | Control Turn table & Ant Mast | N/A              | Dec. 05, 2022~Jan. 09, 2023 | N/A           | Radiation (03CH12-HY) |
| Antenna Mast              | EMEC            | AM-BS-4500-B                | N/A        | 1m~4m                         | N/A              | Dec. 05, 2022~Jan. 09, 2023 | N/A           | Radiation (03CH12-HY) |
| Turn Table                | EMEC            | TT2000                      | N/A        | 0~360 Degree                  | N/A              | Dec. 05, 2022~Jan. 09, 2023 | N/A           | Radiation (03CH12-HY) |
| Software                  | Audix           | E3<br>6.2009-8-24           | RK-000989  | N/A                           | N/A              | Dec. 05, 2022~Jan. 09, 2023 | N/A           | Radiation (03CH12-HY) |
| Programmable Power Supply | GW Instek       | PSS-2005                    | EL890001   | 0V~64V ;0A~6A                 | Sep. 29, 2022    | Nov. 23, 2022~Jan. 18, 2023 | Sep. 28, 2023 | Conducted (TH03-HY)   |
| Hygrometer                | Testo           | 608-H11                     | 34893241   | NA                            | Mar. 18, 2022    | Nov. 23, 2022~Jan. 18, 2023 | Mar. 17, 2023 | Conducted (TH03-HY)   |
| Signal Analyzer           | Rohde & Schwarz | FSV3044                     | 101048     | 10Hz~44GHz                    | May 05, 2022     | Nov. 23, 2022~Jan. 18, 2023 | May 04, 2023  | Conducted (TH03-HY)   |
| Temperature Chamber       | ESPEC           | SH-641                      | 92013720   | -40℃ ~90℃                     | Sep. 07, 2022    | Nov. 23, 2022~Jan. 18, 2023 | Sep. 06, 2023 | Conducted (TH03-HY)   |
| Base Station (Measure)    | Anritsu         | MT8821C                     | 6262116730 | LTE                           | Jun. 15, 2022    | Nov. 23, 2022~Jan. 18, 2023 | Jun. 14, 2023 | Conducted (TH03-HY)   |
| Base Station (Measure)    | Anritsu         | MT8000A                     | 6262134933 | FR1                           | Jun. 13, 2022    | Nov. 23, 2022~Jan. 18, 2023 | Jun. 22, 2023 | Conducted (TH03-HY)   |



## 6 Uncertainty of Evaluation

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

|                                                                            |         |
|----------------------------------------------------------------------------|---------|
| Measuring Uncertainty for a Level of<br>Confidence of 95% ( $U = 2Uc(y)$ ) | 3.31 dB |
|----------------------------------------------------------------------------|---------|

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

|                                                                            |         |
|----------------------------------------------------------------------------|---------|
| Measuring Uncertainty for a Level of<br>Confidence of 95% ( $U = 2Uc(y)$ ) | 3.25 dB |
|----------------------------------------------------------------------------|---------|

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

|                                                                            |         |
|----------------------------------------------------------------------------|---------|
| Measuring Uncertainty for a Level of<br>Confidence of 95% ( $U = 2Uc(y)$ ) | 3.81 dB |
|----------------------------------------------------------------------------|---------|



## Appendix A. Test Results of Conducted Test

### Conducted Output Power(Average power) and ERP/EIRP

<SISO Mode>

<Primary Antenna>

| NR n2 Maximum Average Power [dBm] (GT - LC = -0.25 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 5                                                      | 1         | 1         | PI/2 BPSK | 24.75  | 24.74  | 24.68   | 24.58      | 0.2871  |  |  |
| 5                                                      | 1         | 23        |           | 24.75  | 24.79  | 24.74   |            |         |  |  |
| 5                                                      | 12        | 6         |           | 24.74  | 24.73  | 24.74   |            |         |  |  |
| 5                                                      | 1         | 0         |           | 24.29  | 24.26  | 24.23   |            |         |  |  |
| 5                                                      | 1         | 24        |           | 24.78  | 24.25  | 24.26   |            |         |  |  |
| 5                                                      | 25        | 0         |           | 24.22  | 24.26  | 24.29   |            |         |  |  |
| 5                                                      | 1         | 1         | QPSK      | 24.83  | 24.74  | 24.72   |            |         |  |  |
| 5                                                      | 1         | 23        |           | 24.72  | 24.74  | 24.78   |            |         |  |  |
| 5                                                      | 12        | 6         |           | 24.76  | 24.78  | 24.75   |            |         |  |  |
| 5                                                      | 1         | 0         |           | 23.82  | 23.75  | 23.77   |            |         |  |  |
| 5                                                      | 1         | 24        |           | 23.79  | 23.70  | 23.79   |            |         |  |  |
| 5                                                      | 25        | 0         |           | 22.34  | 22.26  | 22.31   |            |         |  |  |
| 5                                                      | 1         | 1         | 16-QAM    | 23.81  | 23.79  | 23.76   | 23.56      | 0.2270  |  |  |
| 5                                                      | 1         | 1         | 64-QAM    | 22.13  | 22.31  | 22.16   |            |         |  |  |
| 5                                                      | 1         | 1         | 256-QAM   | 18.25  | 18.41  | 18.23   |            |         |  |  |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n2 Maximum Average Power [dBm] (GT - LC = -0.25 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 10                                                     | 1         | 1         | PI/2 BPSK | 24.90  | 24.81  | 24.76   | 24.69      | 0.2944  |  |  |
| 10                                                     | 1         | 50        |           | 24.81  | 24.75  | 24.72   |            |         |  |  |
| 10                                                     | 25        | 12        |           | 24.94  | 24.76  | 24.71   |            |         |  |  |
| 10                                                     | 1         | 0         |           | 24.44  | 24.28  | 24.36   |            |         |  |  |
| 10                                                     | 1         | 51        |           | 24.34  | 24.24  | 24.27   |            |         |  |  |
| 10                                                     | 50        | 0         |           | 24.35  | 24.33  | 24.27   |            |         |  |  |
| 10                                                     | 1         | 1         | QPSK      | 24.93  | 24.75  | 24.81   |            |         |  |  |
| 10                                                     | 1         | 50        |           | 24.83  | 24.80  | 24.75   |            |         |  |  |
| 10                                                     | 25        | 12        |           | 24.87  | 24.82  | 24.78   |            |         |  |  |
| 10                                                     | 1         | 0         |           | 23.84  | 23.82  | 23.75   |            |         |  |  |
| 10                                                     | 1         | 51        |           | 23.79  | 23.72  | 23.82   |            |         |  |  |
| 10                                                     | 50        | 0         |           | 22.43  | 22.33  | 22.33   |            |         |  |  |
| 10                                                     | 1         | 1         | 16-QAM    | 24.03  | 23.82  | 24.04   | 23.79      | 0.2393  |  |  |
| 10                                                     | 1         | 1         | 64-QAM    | 22.48  | 22.40  | 22.42   |            |         |  |  |
| 10                                                     | 1         | 1         | 256-QAM   | 18.45  | 18.44  | 18.35   |            |         |  |  |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n2 Maximum Average Power [dBm] (GT - LC = -0.25 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 15                                                     | 1         | 1         | PI/2 BPSK | 24.78  | 24.73  | 24.81   | 24.58      | 0.2871  |  |  |
| 15                                                     | 1         | 77        |           | 24.69  | 24.71  | 24.74   |            |         |  |  |
| 15                                                     | 36        | 18        |           | 24.80  | 24.73  | 24.70   |            |         |  |  |
| 15                                                     | 1         | 0         |           | 24.42  | 24.31  | 24.23   |            |         |  |  |
| 15                                                     | 1         | 78        |           | 24.25  | 24.25  | 24.25   |            |         |  |  |
| 15                                                     | 75        | 0         |           | 24.33  | 24.30  | 24.23   |            |         |  |  |
| 15                                                     | 1         | 1         | QPSK      | 24.83  | 24.80  | 24.78   |            |         |  |  |
| 15                                                     | 1         | 77        |           | 24.82  | 24.81  | 24.73   |            |         |  |  |
| 15                                                     | 36        | 18        |           | 24.83  | 24.69  | 24.71   |            |         |  |  |
| 15                                                     | 1         | 0         |           | 23.97  | 23.80  | 23.80   |            |         |  |  |
| 15                                                     | 1         | 78        |           | 23.72  | 23.78  | 23.77   |            |         |  |  |
| 15                                                     | 75        | 0         |           | 22.32  | 22.28  | 22.27   |            |         |  |  |
| 15                                                     | 1         | 1         | 16-QAM    | 23.79  | 23.73  | 23.80   | 23.55      | 0.2265  |  |  |
| 15                                                     | 1         | 1         | 64-QAM    | 22.56  | 22.42  | 22.32   |            |         |  |  |
| 15                                                     | 1         | 1         | 256-QAM   | 18.36  | 18.27  | 18.15   |            |         |  |  |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n2 Maximum Average Power [dBm] (GT - LC = -0.25 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 20                                                     | 1         | 1         | PI/2 BPSK | 24.84  | 24.74  | 24.80   | 24.65      | 0.2917  |  |  |
| 20                                                     | 1         | 104       |           | 24.60  | 24.64  | 24.73   |            |         |  |  |
| 20                                                     | 50        | 25        |           | 24.78  | 24.74  | 24.81   |            |         |  |  |
| 20                                                     | 1         | 0         |           | 24.33  | 24.23  | 24.28   |            |         |  |  |
| 20                                                     | 1         | 105       |           | 24.23  | 24.24  | 24.23   |            |         |  |  |
| 20                                                     | 100       | 0         |           | 24.20  | 24.26  | 24.31   |            |         |  |  |
| 20                                                     | 1         | 1         | QPSK      | 24.90  | 24.74  | 24.68   |            |         |  |  |
| 20                                                     | 1         | 104       |           | 24.67  | 24.70  | 24.73   |            |         |  |  |
| 20                                                     | 50        | 25        |           | 24.76  | 24.69  | 24.76   |            |         |  |  |
| 20                                                     | 1         | 0         |           | 23.88  | 23.77  | 23.75   |            |         |  |  |
| 20                                                     | 1         | 105       |           | 23.76  | 23.71  | 23.64   |            |         |  |  |
| 20                                                     | 100       | 0         |           | 22.32  | 22.32  | 22.30   |            |         |  |  |
| 20                                                     | 1         | 1         | 16-QAM    | 23.88  | 23.84  | 23.78   | 23.63      | 0.2307  |  |  |
| 20                                                     | 1         | 1         | 64-QAM    | 22.26  | 22.28  | 22.38   |            |         |  |  |
| 20                                                     | 1         | 1         | 256-QAM   | 18.37  | 18.25  | 18.35   |            |         |  |  |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n5 Maximum Average Power [dBm] (GT - LC = -1.9 dB) |          |           |           |        |        |         |           |        |  |  |
|-------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                              | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 5                                                     | 1        | 1         | PI/2 BPSK | 24.44  | 24.45  | 24.50   | 20.52     | 0.1127 |  |  |
| 5                                                     | 1        | 23        |           | 24.46  | 24.57  | 24.49   |           |        |  |  |
| 5                                                     | 12       | 6         |           | 24.54  | 24.48  | 24.54   |           |        |  |  |
| 5                                                     | 1        | 0         |           | 23.98  | 23.95  | 24.01   |           |        |  |  |
| 5                                                     | 1        | 24        |           | 23.98  | 24.03  | 24.02   |           |        |  |  |
| 5                                                     | 25       | 0         |           | 24.02  | 24.04  | 24.06   |           |        |  |  |
| 5                                                     | 1        | 1         | QPSK      | 24.47  | 24.49  | 24.53   |           |        |  |  |
| 5                                                     | 1        | 23        |           | 24.52  | 24.57  | 24.55   |           |        |  |  |
| 5                                                     | 12       | 6         |           | 24.51  | 24.54  | 24.54   |           |        |  |  |
| 5                                                     | 1        | 0         |           | 23.50  | 23.47  | 23.55   |           |        |  |  |
| 5                                                     | 1        | 24        |           | 23.49  | 23.47  | 23.52   |           |        |  |  |
| 5                                                     | 25       | 0         |           | 23.54  | 23.50  | 23.58   |           |        |  |  |
| 5                                                     | 1        | 1         | 16-QAM    | 23.46  | 23.45  | 23.51   | 19.46     | 0.0883 |  |  |
| 5                                                     | 1        | 1         | 64-QAM    | 22.18  | 22.08  | 22.04   |           |        |  |  |
| 5                                                     | 1        | 1         | 256-QAM   | 19.92  | 19.96  | 20.10   |           |        |  |  |
| Limit                                                 | ERP < 7W |           |           | Result |        |         | Pass      |        |  |  |

| NR n5 Maximum Average Power [dBm] (GT - LC = -1.9 dB) |          |           |           |        |        |         |           |        |  |  |
|-------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                              | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 10                                                    | 1        | 1         | PI/2 BPSK | 24.46  | 24.47  | 24.43   | 20.53     | 0.113  |  |  |
| 10                                                    | 1        | 50        |           | 24.48  | 24.58  | 24.45   |           |        |  |  |
| 10                                                    | 25       | 12        |           | 24.49  | 24.51  | 24.51   |           |        |  |  |
| 10                                                    | 1        | 0         |           | 23.97  | 23.97  | 24.02   |           |        |  |  |
| 10                                                    | 1        | 51        |           | 24.02  | 24.05  | 23.95   |           |        |  |  |
| 10                                                    | 50       | 0         |           | 23.93  | 23.98  | 24.05   |           |        |  |  |
| 10                                                    | 1        | 1         | QPSK      | 24.45  | 24.45  | 24.51   |           |        |  |  |
| 10                                                    | 1        | 50        |           | 24.44  | 24.54  | 24.43   |           |        |  |  |
| 10                                                    | 25       | 12        |           | 24.53  | 24.45  | 24.51   |           |        |  |  |
| 10                                                    | 1        | 0         |           | 23.50  | 23.48  | 23.52   |           |        |  |  |
| 10                                                    | 1        | 51        |           | 23.52  | 23.51  | 23.43   |           |        |  |  |
| 10                                                    | 50       | 0         |           | 23.46  | 23.52  | 23.53   |           |        |  |  |
| 10                                                    | 1        | 1         | 16-QAM    | 23.52  | 23.44  | 23.46   | 19.47     | 0.0885 |  |  |
| 10                                                    | 1        | 1         | 64-QAM    | 21.96  | 22.01  | 22.10   |           |        |  |  |
| 10                                                    | 1        | 1         | 256-QAM   | 20.04  | 20.02  | 19.88   |           |        |  |  |
| Limit                                                 | ERP < 7W |           |           | Result |        |         | Pass      |        |  |  |



| NR n5 Maximum Average Power [dBm] (GT - LC = -1.9 dB) |          |           |           |        |        |         |           |        |  |  |
|-------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                              | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 15                                                    | 1        | 1         | PI/2 BPSK | 24.47  | 24.47  | 24.46   | 20.50     | 0.1122 |  |  |
| 15                                                    | 1        | 77        |           | 24.49  | 24.48  | 24.42   |           |        |  |  |
| 15                                                    | 36       | 18        |           | 24.43  | 24.52  | 24.50   |           |        |  |  |
| 15                                                    | 1        | 0         |           | 23.82  | 23.98  | 23.90   |           |        |  |  |
| 15                                                    | 1        | 78        |           | 23.98  | 24.07  | 24.01   |           |        |  |  |
| 15                                                    | 75       | 0         |           | 23.99  | 24.01  | 23.97   |           |        |  |  |
| 15                                                    | 1        | 1         | QPSK      | 24.34  | 24.51  | 24.40   |           |        |  |  |
| 15                                                    | 1        | 77        |           | 24.45  | 24.48  | 24.35   |           |        |  |  |
| 15                                                    | 36       | 18        |           | 24.46  | 24.55  | 24.44   |           |        |  |  |
| 15                                                    | 1        | 0         |           | 23.44  | 23.42  | 23.48   |           |        |  |  |
| 15                                                    | 1        | 78        |           | 23.47  | 23.52  | 23.42   |           |        |  |  |
| 15                                                    | 75       | 0         |           | 23.46  | 23.50  | 23.46   |           |        |  |  |
| 15                                                    | 1        | 1         | 16-QAM    | 23.61  | 23.50  | 23.47   | 19.56     | 0.0904 |  |  |
| 15                                                    | 1        | 1         | 64-QAM    | 21.90  | 22.15  | 21.99   |           |        |  |  |
| 15                                                    | 1        | 1         | 256-QAM   | 19.75  | 19.98  | 19.98   |           |        |  |  |
| Limit                                                 | ERP < 7W |           |           | Result |        |         | Pass      |        |  |  |

| NR n5 Maximum Average Power [dBm] (GT - LC = -1.9 dB) |          |           |           |        |        |         |           |        |  |  |
|-------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                              | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 20                                                    | 1        | 1         | PI/2 BPSK | 24.38  | 24.41  | 24.37   | 20.50     | 0.1122 |  |  |
| 20                                                    | 1        | 104       |           | 24.45  | 24.55  | 24.48   |           |        |  |  |
| 20                                                    | 50       | 25        |           | 24.40  | 24.50  | 24.46   |           |        |  |  |
| 20                                                    | 1        | 0         |           | 23.81  | 23.92  | 23.91   |           |        |  |  |
| 20                                                    | 1        | 105       |           | 23.92  | 24.01  | 23.98   |           |        |  |  |
| 20                                                    | 100      | 0         |           | 23.90  | 23.94  | 23.99   |           |        |  |  |
| 20                                                    | 1        | 1         | QPSK      | 24.41  | 24.41  | 24.44   |           |        |  |  |
| 20                                                    | 1        | 104       |           | 24.49  | 21.38  | 24.45   |           |        |  |  |
| 20                                                    | 50       | 25        |           | 24.51  | 24.47  | 24.49   |           |        |  |  |
| 20                                                    | 1        | 0         |           | 23.35  | 23.40  | 23.33   |           |        |  |  |
| 20                                                    | 1        | 105       |           | 23.47  | 23.47  | 23.40   |           |        |  |  |
| 20                                                    | 100      | 0         |           | 23.43  | 23.46  | 23.44   |           |        |  |  |
| 20                                                    | 1        | 1         | 16-QAM    | 23.53  | 23.38  | 23.56   | 19.51     | 0.0893 |  |  |
| 20                                                    | 1        | 1         | 64-QAM    | 21.99  | 22.04  | 21.93   |           |        |  |  |
| 20                                                    | 1        | 1         | 256-QAM   | 19.79  | 19.99  | 19.78   |           |        |  |  |
| Limit                                                 | ERP < 7W |           |           | Result |        |         | Pass      |        |  |  |



| NR n7 Maximum Average Power [dBm] (GT - LC = 0.32 dB) |           |           |           |        |        |         |            |         |  |  |
|-------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                              | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 5                                                     | 1         | 1         | PI/2 BPSK | 24.67  | 24.69  | 24.42   | 25.22      | 0.3327  |  |  |
| 5                                                     | 1         | 23        |           | 24.73  | 24.52  | 24.87   |            |         |  |  |
| 5                                                     | 12        | 6         |           | 24.72  | 24.56  | 24.90   |            |         |  |  |
| 5                                                     | 1         | 0         |           | 24.26  | 24.18  | 24.43   |            |         |  |  |
| 5                                                     | 1         | 24        |           | 24.30  | 24.06  | 24.43   |            |         |  |  |
| 5                                                     | 25        | 0         |           | 24.22  | 24.07  | 24.35   |            |         |  |  |
| 5                                                     | 1         | 1         | QPSK      | 24.73  | 24.53  | 23.89   |            |         |  |  |
| 5                                                     | 1         | 23        |           | 24.72  | 24.58  | 24.85   |            |         |  |  |
| 5                                                     | 12        | 6         |           | 24.78  | 24.59  | 24.85   |            |         |  |  |
| 5                                                     | 1         | 0         |           | 23.75  | 23.63  | 23.91   |            |         |  |  |
| 5                                                     | 1         | 24        |           | 23.79  | 23.61  | 23.90   |            |         |  |  |
| 5                                                     | 25        | 0         |           | 23.75  | 23.67  | 23.90   |            |         |  |  |
| 5                                                     | 1         | 1         | 16-QAM    | 23.87  | 23.78  | 24.08   | 24.40      | 0.2754  |  |  |
| 5                                                     | 1         | 1         | 64-QAM    | 22.10  | 22.18  | 22.45   |            |         |  |  |
| 5                                                     | 1         | 1         | 256-QAM   | 20.21  | 20.05  | 20.27   |            |         |  |  |
| Limit                                                 | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n7 Maximum Average Power [dBm] (GT - LC = 0.32 dB) |           |           |           |        |        |         |            |         |  |  |
|-------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                              | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 10                                                    | 1         | 1         | PI/2 BPSK | 24.67  | 24.65  | 24.90   | 25.22      | 0.3327  |  |  |
| 10                                                    | 1         | 50        |           | 24.77  | 24.63  | 24.85   |            |         |  |  |
| 10                                                    | 25        | 12        |           | 24.75  | 24.56  | 24.88   |            |         |  |  |
| 10                                                    | 1         | 0         |           | 24.15  | 24.14  | 24.31   |            |         |  |  |
| 10                                                    | 1         | 51        |           | 24.33  | 24.01  | 24.38   |            |         |  |  |
| 10                                                    | 50        | 0         |           | 24.31  | 24.16  | 24.33   |            |         |  |  |
| 10                                                    | 1         | 1         | QPSK      | 24.64  | 24.76  | 24.78   |            |         |  |  |
| 10                                                    | 1         | 50        |           | 24.77  | 24.57  | 24.84   |            |         |  |  |
| 10                                                    | 25        | 12        |           | 24.72  | 24.57  | 24.89   |            |         |  |  |
| 10                                                    | 1         | 0         |           | 23.57  | 23.70  | 23.89   |            |         |  |  |
| 10                                                    | 1         | 51        |           | 23.86  | 23.58  | 23.83   |            |         |  |  |
| 10                                                    | 50        | 0         |           | 23.80  | 23.68  | 23.80   |            |         |  |  |
| 10                                                    | 1         | 1         | 16-QAM    | 23.60  | 23.87  | 23.78   | 24.19      | 0.2624  |  |  |
| 10                                                    | 1         | 1         | 64-QAM    | 22.27  | 22.32  | 22.46   |            |         |  |  |
| 10                                                    | 1         | 1         | 256-QAM   | 20.21  | 20.39  | 20.40   |            |         |  |  |
| Limit                                                 | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n7 Maximum Average Power [dBm] (GT - LC = 0.32 dB) |           |           |           |        |        |         |            |         |  |  |
|-------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                              | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 15                                                    | 1         | 1         | PI/2 BPSK | 24.62  | 24.72  | 24.65   | 25.25      | 0.3350  |  |  |
| 15                                                    | 1         | 77        |           | 24.84  | 24.52  | 24.88   |            |         |  |  |
| 15                                                    | 36        | 18        |           | 24.80  | 24.57  | 24.89   |            |         |  |  |
| 15                                                    | 1         | 0         |           | 24.17  | 24.18  | 24.31   |            |         |  |  |
| 15                                                    | 1         | 78        |           | 24.34  | 23.94  | 24.41   |            |         |  |  |
| 15                                                    | 75        | 0         |           | 24.21  | 24.05  | 24.39   |            |         |  |  |
| 15                                                    | 1         | 1         | QPSK      | 24.72  | 24.70  | 24.74   |            |         |  |  |
| 15                                                    | 1         | 77        |           | 24.88  | 24.54  | 24.91   |            |         |  |  |
| 15                                                    | 36        | 18        |           | 24.78  | 24.60  | 24.93   |            |         |  |  |
| 15                                                    | 1         | 0         |           | 23.77  | 23.72  | 23.70   |            |         |  |  |
| 15                                                    | 1         | 78        |           | 23.84  | 23.47  | 23.97   |            |         |  |  |
| 15                                                    | 75        | 0         |           | 23.77  | 23.62  | 23.92   |            |         |  |  |
| 15                                                    | 1         | 1         | 16-QAM    | 23.83  | 23.81  | 23.74   | 24.15      | 0.2600  |  |  |
| 15                                                    | 1         | 1         | 64-QAM    | 22.04  | 22.43  | 22.51   |            |         |  |  |
| 15                                                    | 1         | 1         | 256-QAM   | 20.16  | 20.19  | 20.24   |            |         |  |  |
| Limit                                                 | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n7 Maximum Average Power [dBm] (GT - LC = 0.32 dB) |           |           |           |        |        |         |            |         |  |  |
|-------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                              | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 20                                                    | 1         | 1         | PI/2 BPSK | 24.63  | 24.78  | 24.55   | 25.21      | 0.3319  |  |  |
| 20                                                    | 1         | 104       |           | 24.79  | 24.47  | 24.81   |            |         |  |  |
| 20                                                    | 50        | 25        |           | 24.70  | 24.56  | 24.73   |            |         |  |  |
| 20                                                    | 1         | 0         |           | 24.10  | 24.29  | 24.06   |            |         |  |  |
| 20                                                    | 1         | 105       |           | 24.22  | 24.02  | 24.40   |            |         |  |  |
| 20                                                    | 100       | 0         |           | 24.34  | 24.03  | 24.28   |            |         |  |  |
| 20                                                    | 1         | 1         | QPSK      | 24.58  | 24.74  | 24.60   |            |         |  |  |
| 20                                                    | 1         | 104       |           | 24.74  | 24.48  | 24.86   |            |         |  |  |
| 20                                                    | 50        | 25        |           | 24.89  | 24.57  | 24.83   |            |         |  |  |
| 20                                                    | 1         | 0         |           | 23.64  | 23.77  | 23.67   |            |         |  |  |
| 20                                                    | 1         | 105       |           | 23.76  | 23.52  | 23.84   |            |         |  |  |
| 20                                                    | 100       | 0         |           | 23.81  | 23.62  | 23.84   |            |         |  |  |
| 20                                                    | 1         | 1         | 16-QAM    | 23.70  | 23.77  | 23.75   | 24.09      | 0.2564  |  |  |
| 20                                                    | 1         | 1         | 64-QAM    | 22.10  | 22.28  | 22.08   |            |         |  |  |
| 20                                                    | 1         | 1         | 256-QAM   | 20.15  | 20.28  | 20.18   |            |         |  |  |
| Limit                                                 | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n7 Maximum Average Power [dBm] (GT - LC = 0.32 dB) |           |           |           |        |        |         |            |         |  |  |
|-------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                              | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 25                                                    | 1         | 1         | PI/2 BPSK | 24.57  | 24.72  | 24.62   | 25.10      | 0.3236  |  |  |
| 25                                                    | 1         | 131       |           | 24.76  | 24.50  | 24.74   |            |         |  |  |
| 25                                                    | 64        | 32        |           | 24.78  | 24.53  | 24.60   |            |         |  |  |
| 25                                                    | 1         | 0         |           | 24.11  | 24.13  | 23.94   |            |         |  |  |
| 25                                                    | 1         | 132       |           | 24.24  | 23.91  | 24.21   |            |         |  |  |
| 25                                                    | 128       | 0         |           | 24.25  | 23.98  | 24.21   |            |         |  |  |
| 25                                                    | 1         | 1         | QPSK      | 24.65  | 24.67  | 24.60   |            |         |  |  |
| 25                                                    | 1         | 131       |           | 24.75  | 24.42  | 24.77   |            |         |  |  |
| 25                                                    | 64        | 32        |           | 24.74  | 24.50  | 24.72   |            |         |  |  |
| 25                                                    | 1         | 0         |           | 23.60  | 23.72  | 23.55   |            |         |  |  |
| 25                                                    | 1         | 132       |           | 23.79  | 23.40  | 23.77   |            |         |  |  |
| 25                                                    | 128       | 0         |           | 23.80  | 23.54  | 23.73   |            |         |  |  |
| 25                                                    | 1         | 1         | 16-QAM    | 23.65  | 23.72  | 23.73   | 24.05      | 0.2541  |  |  |
| 25                                                    | 1         | 1         | 64-QAM    | 22.01  | 22.42  | 22.17   |            |         |  |  |
| 25                                                    | 1         | 1         | 256-QAM   | 20.14  | 20.22  | 20.12   |            |         |  |  |
| Limit                                                 | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n7 Maximum Average Power [dBm] (GT - LC = 0.32 dB) |           |           |           |        |        |         |            |         |  |  |
|-------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                              | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 30                                                    | 1         | 1         | PI/2 BPSK | 24.80  | 24.92  | 24.79   | 25.26      | 0.3357  |  |  |
| 30                                                    | 1         | 158       |           | 24.81  | 24.85  | 24.92   |            |         |  |  |
| 30                                                    | 80        | 40        |           | 24.92  | 24.64  | 24.85   |            |         |  |  |
| 30                                                    | 1         | 0         |           | 24.36  | 24.39  | 24.30   |            |         |  |  |
| 30                                                    | 1         | 159       |           | 24.29  | 24.35  | 24.45   |            |         |  |  |
| 30                                                    | 160       | 0         |           | 24.34  | 24.23  | 24.37   |            |         |  |  |
| 30                                                    | 1         | 1         | QPSK      | 24.77  | 24.88  | 24.80   |            |         |  |  |
| 30                                                    | 1         | 158       |           | 24.83  | 24.80  | 24.94   |            |         |  |  |
| 30                                                    | 80        | 40        |           | 24.91  | 24.71  | 24.88   |            |         |  |  |
| 30                                                    | 1         | 0         |           | 23.83  | 23.85  | 23.90   |            |         |  |  |
| 30                                                    | 1         | 159       |           | 23.83  | 23.84  | 23.95   |            |         |  |  |
| 30                                                    | 160       | 0         |           | 23.93  | 23.76  | 23.88   |            |         |  |  |
| 30                                                    | 1         | 1         | 16-QAM    | 23.92  | 24.03  | 23.75   | 24.35      | 0.2723  |  |  |
| 30                                                    | 1         | 1         | 64-QAM    | 22.35  | 22.33  | 22.25   |            |         |  |  |
| 30                                                    | 1         | 1         | 256-QAM   | 20.52  | 20.33  | 20.27   |            |         |  |  |
| Limit                                                 | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n7 Maximum Average Power [dBm] (GT - LC = 0.32 dB) |           |           |           |        |        |         |            |         |  |  |
|-------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                              | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 40                                                    | 1         | 1         | PI/2 BPSK | 24.95  | 24.98  | 24.93   | 25.41      | 0.3475  |  |  |
| 40                                                    | 1         | 214       |           | 24.90  | 24.90  | 25.09   |            |         |  |  |
| 40                                                    | 108       | 54        |           | 24.93  | 24.75  | 24.90   |            |         |  |  |
| 40                                                    | 1         | 0         |           | 24.33  | 24.51  | 24.43   |            |         |  |  |
| 40                                                    | 1         | 215       |           | 24.38  | 24.41  | 24.58   |            |         |  |  |
| 40                                                    | 216       | 0         |           | 24.41  | 24.25  | 24.51   |            |         |  |  |
| 40                                                    | 1         | 1         | QPSK      | 24.82  | 25.05  | 25.01   |            |         |  |  |
| 40                                                    | 1         | 214       |           | 24.87  | 24.96  | 25.09   |            |         |  |  |
| 40                                                    | 108       | 54        |           | 24.90  | 24.81  | 25.01   |            |         |  |  |
| 40                                                    | 1         | 0         |           | 24.42  | 24.03  | 24.02   |            |         |  |  |
| 40                                                    | 1         | 215       |           | 24.34  | 23.86  | 24.07   |            |         |  |  |
| 40                                                    | 216       | 0         |           | 24.40  | 23.74  | 23.99   |            |         |  |  |
| 40                                                    | 1         | 1         | 16-QAM    | 23.83  | 24.19  | 24.11   | 24.51      | 0.2825  |  |  |
| 40                                                    | 1         | 1         | 64-QAM    | 22.48  | 22.60  | 22.57   |            |         |  |  |
| 40                                                    | 1         | 1         | 256-QAM   | 20.31  | 20.47  | 20.44   |            |         |  |  |
| Limit                                                 | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n7 Maximum Average Power [dBm] (GT - LC = 0.32 dB) |           |           |           |        |        |         |            |         |  |  |
|-------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                              | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 50                                                    | 1         | 1         | PI/2 BPSK | 24.96  | 25.07  | 24.98   | 25.45      | 0.3508  |  |  |
| 50                                                    | 1         | 268       |           | 24.93  | 25.05  | 25.04   |            |         |  |  |
| 50                                                    | 135       | 67        |           | 24.85  | 24.79  | 24.82   |            |         |  |  |
| 50                                                    | 1         | 0         |           | 24.55  | 24.60  | 24.53   |            |         |  |  |
| 50                                                    | 1         | 269       |           | 24.53  | 24.57  | 24.55   |            |         |  |  |
| 50                                                    | 270       | 0         |           | 24.36  | 24.32  | 24.36   |            |         |  |  |
| 50                                                    | 1         | 1         | QPSK      | 24.95  | 25.13  | 25.11   |            |         |  |  |
| 50                                                    | 1         | 268       |           | 24.87  | 24.99  | 25.06   |            |         |  |  |
| 50                                                    | 135       | 67        |           | 24.86  | 24.80  | 24.72   |            |         |  |  |
| 50                                                    | 1         | 0         |           | 24.01  | 24.15  | 24.53   |            |         |  |  |
| 50                                                    | 1         | 269       |           | 24.01  | 24.14  | 24.54   |            |         |  |  |
| 50                                                    | 270       | 0         |           | 23.82  | 23.90  | 24.44   |            |         |  |  |
| 50                                                    | 1         | 1         | 16-QAM    | 24.16  | 23.92  | 24.12   | 24.48      | 0.2805  |  |  |
| 50                                                    | 1         | 1         | 64-QAM    | 22.45  | 22.53  | 22.66   |            |         |  |  |
| 50                                                    | 1         | 1         | 256-QAM   | 20.53  | 20.40  | 20.46   |            |         |  |  |
| Limit                                                 | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n12 Maximum Average Power [dBm] (GT - LC = -1.02 dB) |          |           |           |        |        |         |           |        |  |  |
|---------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                                | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 5                                                       | 1        | 1         | PI/2 BPSK | 25.16  | 25.17  | 25.08   | 22.07     | 0.1611 |  |  |
| 5                                                       | 1        | 23        |           | 25.24  | 25.15  | 25.00   |           |        |  |  |
| 5                                                       | 12       | 6         |           | 25.12  | 25.19  | 25.04   |           |        |  |  |
| 5                                                       | 1        | 0         |           | 24.61  | 24.65  | 24.64   |           |        |  |  |
| 5                                                       | 1        | 24        |           | 24.71  | 24.74  | 24.48   |           |        |  |  |
| 5                                                       | 25       | 0         |           | 24.64  | 24.74  | 24.58   |           |        |  |  |
| 5                                                       | 1        | 1         | QPSK      | 25.12  | 25.13  | 25.10   |           |        |  |  |
| 5                                                       | 1        | 23        |           | 25.21  | 25.14  | 24.97   |           |        |  |  |
| 5                                                       | 12       | 6         |           | 25.14  | 25.17  | 25.10   |           |        |  |  |
| 5                                                       | 1        | 0         |           | 24.18  | 24.19  | 24.09   |           |        |  |  |
| 5                                                       | 1        | 24        |           | 24.15  | 24.12  | 23.99   |           |        |  |  |
| 5                                                       | 25       | 0         |           | 24.12  | 24.18  | 24.06   |           |        |  |  |
| 5                                                       | 1        | 1         | 16-QAM    | 24.10  | 24.29  | 24.09   | 21.12     | 0.1294 |  |  |
| 5                                                       | 1        | 1         | 64-QAM    | 22.62  | 22.58  | 22.72   |           |        |  |  |
| 5                                                       | 1        | 1         | 256-QAM   | 20.73  | 20.71  | 20.58   |           |        |  |  |
| Limit                                                   | ERP < 3W |           |           | Result |        |         | Pass      |        |  |  |

| NR n12 Maximum Average Power [dBm] (GT - LC = -1.02 dB) |          |           |           |        |        |         |           |        |  |  |
|---------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                                | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 10                                                      | 1        | 1         | PI/2 BPSK | 25.16  | 25.21  | 25.19   | 22.06     | 0.1607 |  |  |
| 10                                                      | 1        | 50        |           | 25.19  | 25.19  | 25.09   |           |        |  |  |
| 10                                                      | 25       | 12        |           | 25.10  | 25.22  | 25.12   |           |        |  |  |
| 10                                                      | 1        | 0         |           | 24.63  | 24.68  | 24.68   |           |        |  |  |
| 10                                                      | 1        | 51        |           | 24.65  | 24.63  | 24.54   |           |        |  |  |
| 10                                                      | 50       | 0         |           | 24.61  | 24.70  | 24.63   |           |        |  |  |
| 10                                                      | 1        | 1         | QPSK      | 25.09  | 25.21  | 25.12   |           |        |  |  |
| 10                                                      | 1        | 50        |           | 25.20  | 25.16  | 25.01   |           |        |  |  |
| 10                                                      | 25       | 12        |           | 25.16  | 25.23  | 25.15   |           |        |  |  |
| 10                                                      | 1        | 0         |           | 24.11  | 24.22  | 24.10   |           |        |  |  |
| 10                                                      | 1        | 51        |           | 24.13  | 24.26  | 24.04   |           |        |  |  |
| 10                                                      | 50       | 0         |           | 24.14  | 24.10  | 24.07   |           |        |  |  |
| 10                                                      | 1        | 1         | 16-QAM    | 24.27  | 24.25  | 24.37   | 21.20     | 0.1318 |  |  |
| 10                                                      | 1        | 1         | 64-QAM    | 22.59  | 22.64  | 22.64   |           |        |  |  |
| 10                                                      | 1        | 1         | 256-QAM   | 20.60  | 20.60  | 20.67   |           |        |  |  |
| Limit                                                   | ERP < 3W |           |           | Result |        |         | Pass      |        |  |  |



| NR n12 Maximum Average Power [dBm] (GT - LC = -1.02 dB) |          |           |           |        |        |         |           |        |  |  |
|---------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                                | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 15                                                      | 1        | 1         | PI/2 BPSK | 25.17  | 25.25  | 25.24   | 22.08     | 0.1614 |  |  |
| 15                                                      | 1        | 77        |           | 25.16  | 25.10  | 25.09   |           |        |  |  |
| 15                                                      | 36       | 18        |           | 25.22  | 25.24  | 25.24   |           |        |  |  |
| 15                                                      | 1        | 0         |           | 24.70  | 24.66  | 24.70   |           |        |  |  |
| 15                                                      | 1        | 78        |           | 24.62  | 24.58  | 24.56   |           |        |  |  |
| 15                                                      | 75       | 0         |           | 24.74  | 24.74  | 24.75   |           |        |  |  |
| 15                                                      | 1        | 1         | QPSK      | 25.16  | 25.16  | 25.18   |           |        |  |  |
| 15                                                      | 1        | 77        |           | 25.10  | 25.09  | 25.10   |           |        |  |  |
| 15                                                      | 36       | 18        |           | 25.19  | 25.21  | 25.23   |           |        |  |  |
| 15                                                      | 1        | 0         |           | 24.22  | 24.18  | 24.14   |           |        |  |  |
| 15                                                      | 1        | 78        |           | 24.21  | 24.17  | 24.04   |           |        |  |  |
| 15                                                      | 75       | 0         |           | 24.28  | 24.19  | 24.27   |           |        |  |  |
| 15                                                      | 1        | 1         | 16-QAM    | 24.18  | 24.26  | 24.33   | 21.16     | 0.1306 |  |  |
| 15                                                      | 1        | 1         | 64-QAM    | 22.85  | 22.87  | 22.76   |           |        |  |  |
| 15                                                      | 1        | 1         | 256-QAM   | 20.71  | 20.81  | 20.87   |           |        |  |  |
| Limit                                                   | ERP < 3W |           |           | Result |        |         | Pass      |        |  |  |



| NR n14 Maximum Average Power [dBm] (GT - LC = -2.49 dB) |          |           |           |        |        |         |           |        |  |  |
|---------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                                | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 5                                                       | 1        | 1         | PI/2 BPSK | 24.25  | 24.26  | 24.46   | 19.86     | 0.0968 |  |  |
| 5                                                       | 1        | 23        |           | 24.41  | 24.34  | 24.47   |           |        |  |  |
| 5                                                       | 12       | 6         |           | 24.30  | 24.26  | 24.43   |           |        |  |  |
| 5                                                       | 1        | 0         |           | 23.80  | 23.74  | 23.85   |           |        |  |  |
| 5                                                       | 1        | 24        |           | 23.90  | 23.89  | 23.97   |           |        |  |  |
| 5                                                       | 25       | 0         |           | 23.89  | 23.77  | 23.94   |           |        |  |  |
| 5                                                       | 1        | 1         | QPSK      | 24.24  | 24.30  | 24.35   |           |        |  |  |
| 5                                                       | 1        | 23        |           | 24.43  | 24.30  | 24.41   |           |        |  |  |
| 5                                                       | 12       | 6         |           | 24.38  | 24.33  | 24.50   |           |        |  |  |
| 5                                                       | 1        | 0         |           | 23.28  | 23.30  | 23.48   |           |        |  |  |
| 5                                                       | 1        | 24        |           | 23.43  | 23.36  | 23.47   |           |        |  |  |
| 5                                                       | 25       | 0         |           | 23.38  | 23.31  | 23.45   |           |        |  |  |
| 5                                                       | 1        | 1         | 16-QAM    | 23.46  | 23.30  | 23.22   | 18.82     | 0.0762 |  |  |
| 5                                                       | 1        | 1         | 64-QAM    | 21.74  | 21.94  | 21.91   |           |        |  |  |
| 5                                                       | 1        | 1         | 256-QAM   | 19.90  | 19.82  | 20.01   |           |        |  |  |
| Limit                                                   | ERP < 3W |           |           | Result |        |         | Pass      |        |  |  |

| NR n14 Maximum Average Power [dBm] (GT - LC = -2.49 dB) |          |           |           |        |        |         |           |        |  |  |
|---------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                                | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 10                                                      | 1        | 1         | PI/2 BPSK | -      | 24.28  | -       | 19.81     | 0.0957 |  |  |
| 10                                                      | 1        | 50        |           | -      | 24.45  | -       |           |        |  |  |
| 10                                                      | 25       | 12        |           | -      | 24.36  | -       |           |        |  |  |
| 10                                                      | 1        | 0         |           | -      | 23.81  | -       |           |        |  |  |
| 10                                                      | 1        | 51        |           | -      | 23.89  | -       |           |        |  |  |
| 10                                                      | 50       | 0         |           | -      | 23.91  | -       |           |        |  |  |
| 10                                                      | 1        | 1         | QPSK      | -      | 24.26  | -       |           |        |  |  |
| 10                                                      | 1        | 50        |           | -      | 24.38  | -       |           |        |  |  |
| 10                                                      | 25       | 12        |           | -      | 24.35  | -       |           |        |  |  |
| 10                                                      | 1        | 0         |           | -      | 23.30  | -       |           |        |  |  |
| 10                                                      | 1        | 51        |           | -      | 23.45  | -       |           |        |  |  |
| 10                                                      | 50       | 0         |           | -      | 23.40  | -       |           |        |  |  |
| 10                                                      | 1        | 1         | 16-QAM    | -      | 23.20  | -       | 18.56     | 0.0718 |  |  |
| 10                                                      | 1        | 1         | 64-QAM    | -      | 21.89  | -       |           |        |  |  |
| 10                                                      | 1        | 1         | 256-QAM   | -      | 19.71  | -       |           |        |  |  |
| Limit                                                   | ERP < 3W |           |           | Result |        |         | Pass      |        |  |  |



| NR n25 Maximum Average Power [dBm] (GT - LC = -0.25 dB) |           |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 5                                                       | 1         | 1         | PI/2 BPSK | 24.56  | 24.56  | 24.48   | 24.49      | 0.2812  |  |  |
| 5                                                       | 1         | 23        |           | 24.43  | 24.61  | 24.46   |            |         |  |  |
| 5                                                       | 12        | 6         |           | 24.50  | 24.62  | 24.38   |            |         |  |  |
| 5                                                       | 1         | 0         |           | 23.99  | 24.17  | 23.88   |            |         |  |  |
| 5                                                       | 1         | 24        |           | 23.95  | 24.14  | 23.97   |            |         |  |  |
| 5                                                       | 25        | 0         |           | 23.98  | 24.13  | 23.83   |            |         |  |  |
| 5                                                       | 1         | 1         | QPSK      | 24.56  | 24.74  | 24.35   |            |         |  |  |
| 5                                                       | 1         | 23        |           | 24.50  | 24.57  | 24.38   |            |         |  |  |
| 5                                                       | 12        | 6         |           | 24.52  | 24.58  | 24.36   |            |         |  |  |
| 5                                                       | 1         | 0         |           | 23.54  | 23.58  | 23.45   |            |         |  |  |
| 5                                                       | 1         | 24        |           | 23.48  | 23.63  | 23.53   |            |         |  |  |
| 5                                                       | 25        | 0         |           | 21.96  | 22.17  | 21.93   |            |         |  |  |
| 5                                                       | 1         | 1         | 16-QAM    | 23.75  | 23.80  | 23.53   | 23.55      | 0.2265  |  |  |
| 5                                                       | 1         | 1         | 64-QAM    | 22.13  | 22.24  | 22.18   |            |         |  |  |
| 5                                                       | 1         | 1         | 256-QAM   | 18.10  | 18.20  | 18.09   |            |         |  |  |
| Limit                                                   | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n25 Maximum Average Power [dBm] (GT - LC = -0.25 dB) |           |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 10                                                      | 1         | 1         | PI/2 BPSK | 24.61  | 24.61  | 24.58   | 24.46      | 0.2793  |  |  |
| 10                                                      | 1         | 50        |           | 24.43  | 24.71  | 24.45   |            |         |  |  |
| 10                                                      | 25        | 12        |           | 24.53  | 24.65  | 24.47   |            |         |  |  |
| 10                                                      | 1         | 0         |           | 24.07  | 24.15  | 23.98   |            |         |  |  |
| 10                                                      | 1         | 51        |           | 24.02  | 24.21  | 23.91   |            |         |  |  |
| 10                                                      | 50        | 0         |           | 23.98  | 24.16  | 23.98   |            |         |  |  |
| 10                                                      | 1         | 1         | QPSK      | 24.54  | 24.56  | 24.65   |            |         |  |  |
| 10                                                      | 1         | 50        |           | 24.55  | 24.61  | 24.54   |            |         |  |  |
| 10                                                      | 25        | 12        |           | 24.57  | 24.68  | 24.48   |            |         |  |  |
| 10                                                      | 1         | 0         |           | 23.63  | 23.67  | 23.59   |            |         |  |  |
| 10                                                      | 1         | 51        |           | 23.52  | 23.79  | 23.53   |            |         |  |  |
| 10                                                      | 50        | 0         |           | 22.05  | 22.20  | 21.96   |            |         |  |  |
| 10                                                      | 1         | 1         | 16-QAM    | 23.61  | 23.88  | 23.70   | 23.63      | 0.2307  |  |  |
| 10                                                      | 1         | 1         | 64-QAM    | 22.18  | 22.10  | 22.24   |            |         |  |  |
| 10                                                      | 1         | 1         | 256-QAM   | 18.18  | 18.17  | 18.15   |            |         |  |  |
| Limit                                                   | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n25 Maximum Average Power [dBm] (GT - LC = -0.25 dB) |           |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 15                                                      | 1         | 1         | PI/2 BPSK | 24.58  | 24.64  | 24.62   | 24.43      | 0.2773  |  |  |
| 15                                                      | 1         | 77        |           | 24.50  | 24.65  | 24.52   |            |         |  |  |
| 15                                                      | 36        | 18        |           | 24.54  | 24.66  | 24.51   |            |         |  |  |
| 15                                                      | 1         | 0         |           | 24.05  | 24.00  | 24.12   |            |         |  |  |
| 15                                                      | 1         | 78        |           | 23.96  | 24.07  | 24.01   |            |         |  |  |
| 15                                                      | 75        | 0         |           | 24.06  | 24.14  | 23.99   |            |         |  |  |
| 15                                                      | 1         | 1         | QPSK      | 24.66  | 24.59  | 24.60   |            |         |  |  |
| 15                                                      | 1         | 77        |           | 24.50  | 24.63  | 24.43   |            |         |  |  |
| 15                                                      | 36        | 18        |           | 24.54  | 24.68  | 24.56   |            |         |  |  |
| 15                                                      | 1         | 0         |           | 23.58  | 23.61  | 23.58   |            |         |  |  |
| 15                                                      | 1         | 78        |           | 23.47  | 23.64  | 23.58   |            |         |  |  |
| 15                                                      | 75        | 0         |           | 22.06  | 22.15  | 22.04   |            |         |  |  |
| 15                                                      | 1         | 1         | 16-QAM    | 23.66  | 23.90  | 23.80   | 23.65      | 0.2317  |  |  |
| 15                                                      | 1         | 1         | 64-QAM    | 22.35  | 22.32  | 22.13   |            |         |  |  |
| 15                                                      | 1         | 1         | 256-QAM   | 18.16  | 18.22  | 18.20   |            |         |  |  |
| Limit                                                   | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n25 Maximum Average Power [dBm] (GT - LC = -0.25 dB) |           |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 20                                                      | 1         | 1         | PI/2 BPSK | 24.64  | 24.56  | 24.78   | 24.53      | 0.2838  |  |  |
| 20                                                      | 1         | 104       |           | 24.48  | 24.58  | 24.61   |            |         |  |  |
| 20                                                      | 50        | 25        |           | 24.46  | 24.63  | 24.58   |            |         |  |  |
| 20                                                      | 1         | 0         |           | 24.05  | 24.04  | 24.12   |            |         |  |  |
| 20                                                      | 1         | 105       |           | 24.00  | 24.12  | 24.08   |            |         |  |  |
| 20                                                      | 100       | 0         |           | 23.99  | 24.13  | 24.08   |            |         |  |  |
| 20                                                      | 1         | 1         | QPSK      | 24.61  | 24.48  | 24.69   |            |         |  |  |
| 20                                                      | 1         | 104       |           | 24.48  | 24.57  | 24.43   |            |         |  |  |
| 20                                                      | 50        | 25        |           | 24.52  | 24.65  | 24.63   |            |         |  |  |
| 20                                                      | 1         | 0         |           | 23.56  | 23.61  | 23.70   |            |         |  |  |
| 20                                                      | 1         | 105       |           | 23.52  | 23.54  | 23.61   |            |         |  |  |
| 20                                                      | 100       | 0         |           | 22.12  | 22.26  | 22.12   |            |         |  |  |
| 20                                                      | 1         | 1         | 16-QAM    | 23.73  | 23.77  | 23.70   | 23.52      | 0.2249  |  |  |
| 20                                                      | 1         | 1         | 64-QAM    | 22.26  | 22.19  | 22.09   |            |         |  |  |
| 20                                                      | 1         | 1         | 256-QAM   | 18.13  | 18.22  | 18.36   |            |         |  |  |
| Limit                                                   | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n25 Maximum Average Power [dBm] (GT - LC = -0.25 dB) |           |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 25                                                      | 1         | 1         | PI/2 BPSK | 24.52  | 24.53  | 24.69   | 24.44      | 0.278   |  |  |
| 25                                                      | 1         | 131       |           | 24.52  | 24.55  | 24.41   |            |         |  |  |
| 25                                                      | 64        | 32        |           | 24.47  | 24.62  | 24.56   |            |         |  |  |
| 25                                                      | 1         | 0         |           | 24.05  | 24.11  | 24.12   |            |         |  |  |
| 25                                                      | 1         | 132       |           | 23.89  | 24.11  | 23.90   |            |         |  |  |
| 25                                                      | 128       | 0         |           | 23.97  | 24.12  | 24.05   |            |         |  |  |
| 25                                                      | 1         | 1         | QPSK      | 24.58  | 24.67  | 24.65   |            |         |  |  |
| 25                                                      | 1         | 131       |           | 24.46  | 24.58  | 24.38   |            |         |  |  |
| 25                                                      | 64        | 32        |           | 24.48  | 24.62  | 24.40   |            |         |  |  |
| 25                                                      | 1         | 0         |           | 23.56  | 23.60  | 23.76   |            |         |  |  |
| 25                                                      | 1         | 132       |           | 23.47  | 23.56  | 23.48   |            |         |  |  |
| 25                                                      | 128       | 0         |           | 21.99  | 22.21  | 22.08   |            |         |  |  |
| 25                                                      | 1         | 1         | 16-QAM    | 23.73  | 23.71  | 23.68   | 23.48      | 0.2228  |  |  |
| 25                                                      | 1         | 1         | 64-QAM    | 22.21  | 22.31  | 22.35   |            |         |  |  |
| 25                                                      | 1         | 1         | 256-QAM   | 18.06  | 18.25  | 18.18   |            |         |  |  |
| Limit                                                   | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n25 Maximum Average Power [dBm] (GT - LC = -0.25 dB) |           |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 30                                                      | 1         | 1         | PI/2 BPSK | 24.60  | 24.56  | 24.78   | 24.54      | 0.2844  |  |  |
| 30                                                      | 1         | 158       |           | 24.53  | 24.51  | 24.45   |            |         |  |  |
| 30                                                      | 80        | 40        |           | 24.59  | 24.68  | 24.56   |            |         |  |  |
| 30                                                      | 1         | 0         |           | 24.18  | 24.03  | 24.10   |            |         |  |  |
| 30                                                      | 1         | 159       |           | 24.15  | 24.05  | 23.96   |            |         |  |  |
| 30                                                      | 160       | 0         |           | 24.04  | 24.18  | 24.20   |            |         |  |  |
| 30                                                      | 1         | 1         | QPSK      | 24.63  | 24.59  | 24.79   |            |         |  |  |
| 30                                                      | 1         | 158       |           | 24.64  | 24.68  | 24.46   |            |         |  |  |
| 30                                                      | 80        | 40        |           | 24.57  | 24.70  | 24.69   |            |         |  |  |
| 30                                                      | 1         | 0         |           | 23.63  | 23.52  | 23.75   |            |         |  |  |
| 30                                                      | 1         | 159       |           | 23.60  | 23.60  | 23.54   |            |         |  |  |
| 30                                                      | 160       | 0         |           | 22.09  | 22.21  | 22.17   |            |         |  |  |
| 30                                                      | 1         | 1         | 16-QAM    | 23.81  | 23.55  | 23.71   | 23.56      | 0.227   |  |  |
| 30                                                      | 1         | 1         | 64-QAM    | 22.31  | 22.20  | 22.51   |            |         |  |  |
| 30                                                      | 1         | 1         | 256-QAM   | 18.17  | 18.11  | 18.40   |            |         |  |  |
| Limit                                                   | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n25 Maximum Average Power [dBm] (GT - LC = -0.25 dB) |           |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 40                                                      | 1         | 1         | PI/2 BPSK | 24.58  | 24.57  | 24.69   | 24.528     | 0.2837  |  |  |
| 40                                                      | 1         | 214       |           | 24.57  | 24.39  | 24.45   |            |         |  |  |
| 40                                                      | 108       | 54        |           | 24.51  | 24.78  | 24.67   |            |         |  |  |
| 40                                                      | 1         | 0         |           | 24.04  | 24.04  | 24.12   |            |         |  |  |
| 40                                                      | 1         | 215       |           | 24.02  | 23.96  | 23.86   |            |         |  |  |
| 40                                                      | 216       | 0         |           | 23.98  | 24.09  | 24.35   |            |         |  |  |
| 40                                                      | 1         | 1         | QPSK      | 24.63  | 24.42  | 24.61   |            |         |  |  |
| 40                                                      | 1         | 214       |           | 24.57  | 24.27  | 24.43   |            |         |  |  |
| 40                                                      | 108       | 54        |           | 24.54  | 24.73  | 24.77   |            |         |  |  |
| 40                                                      | 1         | 0         |           | 23.58  | 23.51  | 23.57   |            |         |  |  |
| 40                                                      | 1         | 215       |           | 23.54  | 23.47  | 23.47   |            |         |  |  |
| 40                                                      | 216       | 0         |           | 21.96  | 22.23  | 22.35   |            |         |  |  |
| 40                                                      | 1         | 1         | 16-QAM    | 23.70  | 22.84  | 23.70   | 23.45      | 0.2213  |  |  |
| 40                                                      | 1         | 1         | 64-QAM    | 22.07  | 22.15  | 22.37   |            |         |  |  |
| 40                                                      | 1         | 1         | 256-QAM   | 18.30  | 18.24  | 18.16   |            |         |  |  |
| Limit                                                   | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n30 Maximum Average Power [dBm] (GT - LC = -0.1 dB) |                    |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|--------------------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size            | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 5                                                      | 1                  | 1         | PI/2 BPSK | 21.62  | 21.71  | 21.65   | 21.61      | 0.1449  |  |  |
| 5                                                      | 1                  | 23        |           | 21.59  | 21.59  | 21.50   |            |         |  |  |
| 5                                                      | 12                 | 6         |           | 21.60  | 21.57  | 21.63   |            |         |  |  |
| 5                                                      | 1                  | 0         |           | 21.56  | 21.65  | 21.68   |            |         |  |  |
| 5                                                      | 1                  | 24        |           | 21.54  | 21.62  | 21.52   |            |         |  |  |
| 5                                                      | 25                 | 0         |           | 21.60  | 21.57  | 21.53   |            |         |  |  |
| 5                                                      | 1                  | 1         | QPSK      | 21.61  | 21.62  | 21.52   |            |         |  |  |
| 5                                                      | 1                  | 23        |           | 21.61  | 21.55  | 21.51   |            |         |  |  |
| 5                                                      | 12                 | 6         |           | 21.57  | 21.55  | 21.51   |            |         |  |  |
| 5                                                      | 1                  | 0         |           | 21.60  | 21.51  | 21.61   |            |         |  |  |
| 5                                                      | 1                  | 24        |           | 21.51  | 21.56  | 21.57   |            |         |  |  |
| 5                                                      | 25                 | 0         |           | 21.56  | 21.54  | 21.53   |            |         |  |  |
| 5                                                      | 1                  | 1         | 16-QAM    | 21.56  | 21.58  | 21.47   | 21.48      | 0.1406  |  |  |
| 5                                                      | 1                  | 1         | 64-QAM    | 20.28  | 20.31  | 20.20   |            |         |  |  |
| 5                                                      | 1                  | 1         | 256-QAM   | 18.31  | 18.44  | 18.23   |            |         |  |  |
| Limit                                                  | EIRP < 250 mW/5MHz |           |           | Result |        |         | Pass       |         |  |  |

| NR n30 Maximum Average Power [dBm] (GT - LC = -0.1 dB) |                    |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|--------------------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size            | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 10                                                     | 1                  | 1         | PI/2 BPSK | -      | 21.69  | -       | 21.61      | 0.1449  |  |  |
| 10                                                     | 1                  | 50        |           | -      | 21.56  | -       |            |         |  |  |
| 10                                                     | 25                 | 12        |           | -      | 21.71  | -       |            |         |  |  |
| 10                                                     | 1                  | 0         |           | -      | 21.64  | -       |            |         |  |  |
| 10                                                     | 1                  | 51        |           | -      | 21.55  | -       |            |         |  |  |
| 10                                                     | 50                 | 0         |           | -      | 21.56  | -       |            |         |  |  |
| 10                                                     | 1                  | 1         | QPSK      | -      | 21.65  | -       |            |         |  |  |
| 10                                                     | 1                  | 50        |           | -      | 21.54  | -       |            |         |  |  |
| 10                                                     | 25                 | 12        |           | -      | 21.54  | -       |            |         |  |  |
| 10                                                     | 1                  | 0         |           | -      | 21.65  | -       |            |         |  |  |
| 10                                                     | 1                  | 51        |           | -      | 21.56  | -       |            |         |  |  |
| 10                                                     | 50                 | 0         |           | -      | 21.63  | -       |            |         |  |  |
| 10                                                     | 1                  | 1         | 16-QAM    | -      | 21.68  | -       | 21.58      | 0.1439  |  |  |
| 10                                                     | 1                  | 1         | 64-QAM    | -      | 20.47  | -       |            |         |  |  |
| 10                                                     | 1                  | 1         | 256-QAM   | -      | 18.24  | -       |            |         |  |  |
| 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 = 0.9 dB) |           |           |           |        |        |         |            |         |  |  |
|-------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                              | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 10                                                    | 1         | 1         | PI/2 BPSK | 24.57  | 24.45  | 24.56   | 25.50      | 0.3548  |  |  |
| 10                                                    | 1         | 22        |           | 24.46  | 24.48  | 24.52   |            |         |  |  |
| 10                                                    | 12        | 6         |           | 24.54  | 24.52  | 24.58   |            |         |  |  |
| 10                                                    | 1         | 0         |           | 24.04  | 24.05  | 24.17   |            |         |  |  |
| 10                                                    | 1         | 23        |           | 23.98  | 24.09  | 24.11   |            |         |  |  |
| 10                                                    | 24        | 0         |           | 24.07  | 24.03  | 24.10   |            |         |  |  |
| 10                                                    | 1         | 1         | QPSK      | 24.60  | 24.52  | 24.57   |            |         |  |  |
| 10                                                    | 1         | 22        |           | 24.53  | 24.53  | 24.58   |            |         |  |  |
| 10                                                    | 12        | 6         |           | 24.57  | 24.52  | 24.60   |            |         |  |  |
| 10                                                    | 1         | 0         |           | 23.61  | 23.53  | 23.52   |            |         |  |  |
| 10                                                    | 1         | 23        |           | 23.53  | 23.57  | 23.61   |            |         |  |  |
| 10                                                    | 24        | 0         |           | 23.58  | 23.55  | 23.57   |            |         |  |  |
| 10                                                    | 1         | 1         | 16-QAM    | 23.67  | 23.62  | 23.66   | 24.57      | 0.2864  |  |  |
| 10                                                    | 1         | 1         | 64-QAM    | 22.19  | 22.03  | 22.24   |            |         |  |  |
| 10                                                    | 1         | 1         | 256-QAM   | 20.09  | 19.84  | 19.81   |            |         |  |  |
| Limit                                                 | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n38 Maximum Average Power [dBm] (GT - LC = 0.9 dB) |           |           |           |        |        |         |            |         |  |  |
|-------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                              | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 15                                                    | 1         | 1         | PI/2 BPSK | 24.60  | 24.55  | 24.63   | 25.54      | 0.3581  |  |  |
| 15                                                    | 1         | 36        |           | 24.50  | 24.56  | 24.62   |            |         |  |  |
| 15                                                    | 18        | 9         |           | 24.55  | 24.51  | 24.64   |            |         |  |  |
| 15                                                    | 1         | 0         |           | 24.11  | 24.06  | 24.13   |            |         |  |  |
| 15                                                    | 1         | 37        |           | 24.00  | 24.05  | 24.15   |            |         |  |  |
| 15                                                    | 36        | 0         |           | 24.06  | 24.02  | 24.11   |            |         |  |  |
| 15                                                    | 1         | 1         | QPSK      | 24.60  | 24.51  | 24.58   |            |         |  |  |
| 15                                                    | 1         | 36        |           | 24.51  | 24.51  | 24.60   |            |         |  |  |
| 15                                                    | 18        | 9         |           | 24.58  | 24.50  | 24.62   |            |         |  |  |
| 15                                                    | 1         | 0         |           | 23.63  | 23.51  | 23.56   |            |         |  |  |
| 15                                                    | 1         | 37        |           | 23.51  | 23.54  | 23.51   |            |         |  |  |
| 15                                                    | 36        | 0         |           | 23.56  | 23.53  | 23.63   |            |         |  |  |
| 15                                                    | 1         | 1         | 16-QAM    | 23.68  | 23.46  | 23.64   | 24.58      | 0.2871  |  |  |
| 15                                                    | 1         | 1         | 64-QAM    | 22.02  | 21.92  | 22.18   |            |         |  |  |
| 15                                                    | 1         | 1         | 256-QAM   | 19.87  | 19.89  | 19.86   |            |         |  |  |
| Limit                                                 | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n38 Maximum Average Power [dBm] (GT - LC = 0.9 dB) |           |           |           |        |        |         |            |         |  |  |
|-------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                              | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 20                                                    | 1         | 1         | PI/2 BPSK | 24.64  | 24.52  | 24.63   | 25.54      | 0.3581  |  |  |
| 20                                                    | 1         | 49        |           | 24.60  | 24.51  | 24.57   |            |         |  |  |
| 20                                                    | 25        | 12        |           | 24.57  | 24.51  | 24.62   |            |         |  |  |
| 20                                                    | 1         | 0         |           | 24.20  | 24.06  | 24.10   |            |         |  |  |
| 20                                                    | 1         | 50        |           | 24.05  | 24.02  | 24.12   |            |         |  |  |
| 20                                                    | 50        | 0         |           | 24.07  | 24.00  | 24.09   |            |         |  |  |
| 20                                                    | 1         | 1         | QPSK      | 24.60  | 24.51  | 24.59   |            |         |  |  |
| 20                                                    | 1         | 49        |           | 24.52  | 24.52  | 24.54   |            |         |  |  |
| 20                                                    | 25        | 12        |           | 24.58  | 24.52  | 24.62   |            |         |  |  |
| 20                                                    | 1         | 0         |           | 23.62  | 23.57  | 23.62   |            |         |  |  |
| 20                                                    | 1         | 50        |           | 23.52  | 23.51  | 23.59   |            |         |  |  |
| 20                                                    | 50        | 0         |           | 23.61  | 23.52  | 23.66   |            |         |  |  |
| 20                                                    | 1         | 1         | 16-QAM    | 23.73  | 23.60  | 23.73   | 24.63      | 0.2904  |  |  |
| 20                                                    | 1         | 1         | 64-QAM    | 22.20  | 21.93  | 22.03   |            |         |  |  |
| 20                                                    | 1         | 1         | 256-QAM   | 20.14  | 19.87  | 20.05   |            |         |  |  |
| Limit                                                 | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n41 Maximum Average Power [dBm] (GT - LC = 0.84 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 10                                                     | 1         | 1         | PI/2 BPSK | 24.32  | 24.30  | 24.14   | 25.23      | 0.3334  |  |  |
| 10                                                     | 1         | 22        |           | 24.37  | 24.32  | 24.17   |            |         |  |  |
| 10                                                     | 12        | 6         |           | 24.28  | 24.30  | 24.12   |            |         |  |  |
| 10                                                     | 1         | 0         |           | 23.80  | 23.79  | 23.58   |            |         |  |  |
| 10                                                     | 1         | 23        |           | 23.78  | 23.80  | 23.62   |            |         |  |  |
| 10                                                     | 24        | 0         |           | 23.78  | 23.77  | 23.63   |            |         |  |  |
| 10                                                     | 1         | 1         | QPSK      | 24.29  | 24.24  | 24.15   |            |         |  |  |
| 10                                                     | 1         | 22        |           | 24.31  | 24.24  | 24.13   |            |         |  |  |
| 10                                                     | 12        | 6         |           | 24.39  | 24.27  | 24.10   |            |         |  |  |
| 10                                                     | 1         | 0         |           | 23.27  | 23.26  | 23.13   |            |         |  |  |
| 10                                                     | 1         | 23        |           | 23.28  | 23.29  | 23.09   |            |         |  |  |
| 10                                                     | 24        | 0         |           | 23.22  | 23.29  | 23.02   |            |         |  |  |
| 10                                                     | 1         | 1         | 16-QAM    | 23.21  | 23.03  | 23.23   | 24.07      | 0.2553  |  |  |
| 10                                                     | 1         | 1         | 64-QAM    | 21.62  | 21.79  | 21.70   |            |         |  |  |
| 10                                                     | 1         | 1         | 256-QAM   | 19.62  | 19.64  | 19.57   |            |         |  |  |
| Limit                                                  | EIRP ≤ 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n41 Maximum Average Power [dBm] (GT - LC = 0.84 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 15                                                     | 1         | 1         | PI/2 BPSK | 24.34  | 24.07  | 24.10   | 25.21      | 0.3319  |  |  |
| 15                                                     | 1         | 36        |           | 24.37  | 24.17  | 24.08   |            |         |  |  |
| 15                                                     | 18        | 9         |           | 24.34  | 24.07  | 24.10   |            |         |  |  |
| 15                                                     | 1         | 0         |           | 23.84  | 23.55  | 23.59   |            |         |  |  |
| 15                                                     | 1         | 37        |           | 23.85  | 23.70  | 23.64   |            |         |  |  |
| 15                                                     | 36        | 0         |           | 23.83  | 23.56  | 23.59   |            |         |  |  |
| 15                                                     | 1         | 1         | QPSK      | 24.32  | 24.03  | 24.12   |            |         |  |  |
| 15                                                     | 1         | 36        |           | 24.30  | 24.15  | 24.15   |            |         |  |  |
| 15                                                     | 18        | 9         |           | 24.33  | 24.06  | 24.08   |            |         |  |  |
| 15                                                     | 1         | 0         |           | 23.28  | 23.06  | 23.04   |            |         |  |  |
| 15                                                     | 1         | 37        |           | 23.32  | 23.12  | 23.04   |            |         |  |  |
| 15                                                     | 36        | 0         |           | 23.34  | 23.07  | 23.09   |            |         |  |  |
| 15                                                     | 1         | 1         | 16-QAM    | 23.30  | 23.16  | 23.08   | 24.14      | 0.2594  |  |  |
| 15                                                     | 1         | 1         | 64-QAM    | 21.77  | 21.67  | 21.51   |            |         |  |  |
| 15                                                     | 1         | 1         | 256-QAM   | 19.71  | 19.50  | 19.42   |            |         |  |  |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n41 Maximum Average Power [dBm] (GT - LC = 0.84 dB) |           |           |           |        |        |         |            |         |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 20                                                     | 1         | 1         | PI/2 BPSK | 24.32  | 24.08  | 24.18   | 25.16      | 0.3281  |
| 20                                                     | 1         | 49        |           | 24.24  | 24.12  | 24.26   |            |         |
| 20                                                     | 25        | 12        |           | 24.30  | 24.09  | 24.11   |            |         |
| 20                                                     | 1         | 0         |           | 23.83  | 23.56  | 23.72   |            |         |
| 20                                                     | 1         | 50        |           | 23.72  | 23.66  | 23.67   |            |         |
| 20                                                     | 50        | 0         |           | 23.79  | 23.60  | 23.70   |            |         |
| 20                                                     | 1         | 1         | QPSK      | 24.28  | 24.07  | 24.24   | 25.16      | 0.3281  |
| 20                                                     | 1         | 49        |           | 24.24  | 24.12  | 24.20   |            |         |
| 20                                                     | 25        | 12        |           | 24.32  | 24.08  | 24.20   |            |         |
| 20                                                     | 1         | 0         |           | 23.27  | 23.02  | 23.00   |            |         |
| 20                                                     | 1         | 50        |           | 23.21  | 23.15  | 23.22   |            |         |
| 20                                                     | 50        | 0         |           | 23.24  | 23.15  | 23.18   |            |         |
| 20                                                     | 1         | 1         | 16-QAM    | 23.33  | 23.19  | 22.16   | 24.17      | 0.2612  |
| 20                                                     | 1         | 1         | 64-QAM    | 21.93  | 21.66  | 21.78   |            |         |
| 20                                                     | 1         | 1         | 256-QAM   | 19.78  | 19.55  | 19.74   |            |         |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |

| NR n41 Maximum Average Power [dBm] (GT - LC = 0.84 dB) |           |           |           |        |        |         |            |         |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 30                                                     | 1         | 1         | PI/2 BPSK | 24.37  | 24.16  | 24.08   | 25.26      | 0.3357  |
| 30                                                     | 1         | 76        |           | 24.36  | 24.30  | 24.13   |            |         |
| 30                                                     | 36        | 18        |           | 24.42  | 24.18  | 24.11   |            |         |
| 30                                                     | 1         | 0         |           | 23.68  | 23.67  | 23.65   |            |         |
| 30                                                     | 1         | 77        |           | 23.73  | 23.72  | 23.70   |            |         |
| 30                                                     | 75        | 0         |           | 23.71  | 23.68  | 23.70   |            |         |
| 30                                                     | 1         | 1         | QPSK      | 24.15  | 24.19  | 24.08   | 25.26      | 0.3357  |
| 30                                                     | 1         | 76        |           | 24.23  | 24.30  | 24.09   |            |         |
| 30                                                     | 36        | 18        |           | 24.25  | 24.18  | 24.10   |            |         |
| 30                                                     | 1         | 0         |           | 23.14  | 23.19  | 23.12   |            |         |
| 30                                                     | 1         | 77        |           | 23.18  | 23.28  | 23.20   |            |         |
| 30                                                     | 75        | 0         |           | 23.21  | 23.18  | 23.19   |            |         |
| 30                                                     | 1         | 1         | 16-QAM    | 23.49  | 23.17  | 23.25   | 24.33      | 0.271   |
| 30                                                     | 1         | 1         | 64-QAM    | 21.97  | 21.77  | 21.50   |            |         |
| 30                                                     | 1         | 1         | 256-QAM   | 19.86  | 19.61  | 19.54   |            |         |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |



| NR n41 Maximum Average Power [dBm] (GT - LC = 0.84 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 40                                                     | 1         | 1         | PI/2 BPSK | 24.38  | 24.18  | 24.17   | 25.29      | 0.3381  |  |  |
| 40                                                     | 1         | 104       |           | 24.24  | 24.31  | 24.31   |            |         |  |  |
| 40                                                     | 50        | 25        |           | 24.38  | 24.20  | 24.19   |            |         |  |  |
| 40                                                     | 1         | 0         |           | 23.95  | 23.76  | 23.63   |            |         |  |  |
| 40                                                     | 1         | 105       |           | 23.70  | 23.82  | 23.80   |            |         |  |  |
| 40                                                     | 100       | 0         |           | 23.83  | 23.73  | 23.75   |            |         |  |  |
| 40                                                     | 1         | 1         | QPSK      | 24.45  | 24.23  | 24.14   |            |         |  |  |
| 40                                                     | 1         | 104       |           | 24.19  | 24.33  | 24.31   |            |         |  |  |
| 40                                                     | 50        | 25        |           | 24.40  | 24.26  | 24.29   |            |         |  |  |
| 40                                                     | 1         | 0         |           | 23.40  | 23.25  | 23.13   |            |         |  |  |
| 40                                                     | 1         | 105       |           | 23.17  | 23.39  | 23.29   |            |         |  |  |
| 40                                                     | 100       | 0         |           | 23.35  | 23.20  | 23.27   |            |         |  |  |
| 40                                                     | 1         | 1         | 16-QAM    | 23.64  | 23.25  | 23.15   | 24.48      | 0.2805  |  |  |
| 40                                                     | 1         | 1         | 64-QAM    | 21.86  | 21.74  | 21.53   |            |         |  |  |
| 40                                                     | 1         | 1         | 256-QAM   | 19.85  | 19.77  | 19.60   |            |         |  |  |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n41 Maximum Average Power [dBm] (GT - LC = 0.84 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 50                                                     | 1         | 1         | PI/2 BPSK | 24.49  | 24.35  | 24.09   | 25.37      | 0.3443  |  |  |
| 50                                                     | 1         | 131       |           | 24.23  | 24.44  | 24.29   |            |         |  |  |
| 50                                                     | 64        | 32        |           | 24.46  | 24.22  | 24.28   |            |         |  |  |
| 50                                                     | 1         | 0         |           | 24.09  | 23.84  | 23.65   |            |         |  |  |
| 50                                                     | 1         | 132       |           | 23.81  | 23.94  | 23.84   |            |         |  |  |
| 50                                                     | 128       | 0         |           | 23.93  | 23.73  | 23.76   |            |         |  |  |
| 50                                                     | 1         | 1         | QPSK      | 24.53  | 24.30  | 24.18   |            |         |  |  |
| 50                                                     | 1         | 131       |           | 24.27  | 24.47  | 24.39   |            |         |  |  |
| 50                                                     | 64        | 32        |           | 24.49  | 24.25  | 24.20   |            |         |  |  |
| 50                                                     | 1         | 0         |           | 23.59  | 23.31  | 23.17   |            |         |  |  |
| 50                                                     | 1         | 132       |           | 23.29  | 23.46  | 23.33   |            |         |  |  |
| 50                                                     | 128       | 0         |           | 23.47  | 23.22  | 23.24   |            |         |  |  |
| 50                                                     | 1         | 1         | 16-QAM    | 23.57  | 23.28  | 23.20   | 24.41      | 0.2761  |  |  |
| 50                                                     | 1         | 1         | 64-QAM    | 22.02  | 21.84  | 21.62   |            |         |  |  |
| 50                                                     | 1         | 1         | 256-QAM   | 19.90  | 19.64  | 19.53   |            |         |  |  |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n41 Maximum Average Power [dBm] (GT - LC = 0.84 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 60                                                     | 1         | 1         | PI/2 BPSK | 24.59  | 24.37  | 24.23   | 25.43      | 0.3491  |  |  |
| 60                                                     | 1         | 160       |           | 24.33  | 24.50  | 24.30   |            |         |  |  |
| 60                                                     | 81        | 40        |           | 24.36  | 24.21  | 24.32   |            |         |  |  |
| 60                                                     | 1         | 0         |           | 24.09  | 23.85  | 23.81   |            |         |  |  |
| 60                                                     | 1         | 161       |           | 23.89  | 23.96  | 24.50   |            |         |  |  |
| 60                                                     | 162       | 0         |           | 23.91  | 23.75  | 23.78   |            |         |  |  |
| 60                                                     | 1         | 1         | QPSK      | 24.54  | 24.36  | 24.30   |            |         |  |  |
| 60                                                     | 1         | 160       |           | 24.34  | 24.48  | 24.43   |            |         |  |  |
| 60                                                     | 81        | 40        |           | 24.37  | 24.30  | 24.32   |            |         |  |  |
| 60                                                     | 1         | 0         |           | 23.52  | 23.38  | 23.20   |            |         |  |  |
| 60                                                     | 1         | 161       |           | 23.39  | 23.46  | 23.45   |            |         |  |  |
| 60                                                     | 162       | 0         |           | 23.34  | 23.28  | 23.28   |            |         |  |  |
| 60                                                     | 1         | 1         | 16-QAM    | 23.58  | 23.58  | 23.37   | 24.42      | 0.2767  |  |  |
| 60                                                     | 1         | 1         | 64-QAM    | 21.93  | 21.89  | 21.86   |            |         |  |  |
| 60                                                     | 1         | 1         | 256-QAM   | 19.73  | 19.73  | 19.71   |            |         |  |  |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n41 Maximum Average Power [dBm] (GT - LC = 0.84 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 70                                                     | 1         | 1         | PI/2 BPSK | 24.65  | 24.38  | 24.35   | 25.49      | 0.354   |  |  |
| 70                                                     | 1         | 187       |           | 24.50  | 24.47  | 24.47   |            |         |  |  |
| 70                                                     | 90        | 45        |           | 24.37  | 24.22  | 24.21   |            |         |  |  |
| 70                                                     | 1         | 0         |           | 24.13  | 23.91  | 23.81   |            |         |  |  |
| 70                                                     | 1         | 188       |           | 23.95  | 24.00  | 24.00   |            |         |  |  |
| 70                                                     | 180       | 0         |           | 23.88  | 23.82  | 23.76   |            |         |  |  |
| 70                                                     | 1         | 1         | QPSK      | 24.62  | 24.35  | 24.35   |            |         |  |  |
| 70                                                     | 1         | 187       |           | 24.43  | 24.51  | 24.53   |            |         |  |  |
| 70                                                     | 90        | 45        |           | 24.38  | 24.26  | 24.26   |            |         |  |  |
| 70                                                     | 1         | 0         |           | 23.66  | 23.35  | 23.38   |            |         |  |  |
| 70                                                     | 1         | 188       |           | 23.49  | 23.50  | 23.50   |            |         |  |  |
| 70                                                     | 180       | 0         |           | 23.41  | 23.37  | 23.32   |            |         |  |  |
| 70                                                     | 1         | 1         | 16-QAM    | 23.55  | 23.58  | 23.47   | 24.42      | 0.2767  |  |  |
| 70                                                     | 1         | 1         | 64-QAM    | 22.22  | 22.15  | 21.98   |            |         |  |  |
| 70                                                     | 1         | 1         | 256-QAM   | 20.09  | 19.74  | 19.90   |            |         |  |  |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n41 Maximum Average Power [dBm] (GT - LC = 0.84 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 80                                                     | 1         | 1         | PI/2 BPSK | 24.71  | 24.37  | 24.48   | 25.56      | 0.3597  |  |  |
| 80                                                     | 1         | 215       |           | 24.44  | 24.45  | 24.62   |            |         |  |  |
| 80                                                     | 108       | 54        |           | 24.34  | 24.23  | 24.35   |            |         |  |  |
| 80                                                     | 1         | 0         |           | 24.22  | 23.87  | 23.95   |            |         |  |  |
| 80                                                     | 1         | 216       |           | 23.92  | 23.92  | 24.12   |            |         |  |  |
| 80                                                     | 216       | 0         |           | 23.91  | 23.81  | 23.92   |            |         |  |  |
| 80                                                     | 1         | 1         | QPSK      | 24.72  | 24.38  | 24.42   |            |         |  |  |
| 80                                                     | 1         | 215       |           | 24.45  | 24.45  | 24.58   |            |         |  |  |
| 80                                                     | 108       | 54        |           | 24.34  | 24.26  | 24.30   |            |         |  |  |
| 80                                                     | 1         | 0         |           | 23.70  | 23.35  | 23.40   |            |         |  |  |
| 80                                                     | 1         | 216       |           | 23.45  | 23.48  | 23.62   |            |         |  |  |
| 80                                                     | 216       | 0         |           | 23.33  | 23.30  | 23.38   |            |         |  |  |
| 80                                                     | 1         | 1         | 16-QAM    | 23.61  | 23.28  | 23.39   | 24.45      | 0.2786  |  |  |
| 80                                                     | 1         | 1         | 64-QAM    | 22.26  | 21.96  | 21.94   |            |         |  |  |
| 80                                                     | 1         | 1         | 256-QAM   | 20.11  | 19.95  | 19.84   |            |         |  |  |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n41 Maximum Average Power [dBm] (GT - LC = 0.84 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 90                                                     | 1         | 1         | PI/2 BPSK | 24.85  | 24.42  | 24.38   | 25.69      | 0.3707  |  |  |
| 90                                                     | 1         | 243       |           | 24.48  | 24.51  | 24.54   |            |         |  |  |
| 90                                                     | 120       | 60        |           | 24.42  | 24.25  | 24.25   |            |         |  |  |
| 90                                                     | 1         | 0         |           | 24.38  | 23.93  | 23.91   |            |         |  |  |
| 90                                                     | 1         | 244       |           | 23.98  | 24.09  | 24.11   |            |         |  |  |
| 90                                                     | 240       | 0         |           | 23.95  | 23.82  | 23.90   |            |         |  |  |
| 90                                                     | 1         | 1         | QPSK      | 24.70  | 24.37  | 24.50   |            |         |  |  |
| 90                                                     | 1         | 243       |           | 24.37  | 24.52  | 24.58   |            |         |  |  |
| 90                                                     | 120       | 60        |           | 24.37  | 24.28  | 24.27   |            |         |  |  |
| 90                                                     | 1         | 0         |           | 23.76  | 23.40  | 23.39   |            |         |  |  |
| 90                                                     | 1         | 244       |           | 23.50  | 23.56  | 23.56   |            |         |  |  |
| 90                                                     | 240       | 0         |           | 23.38  | 23.37  | 23.40   |            |         |  |  |
| 90                                                     | 1         | 1         | 16-QAM    | 23.82  | 23.39  | 23.47   | 24.66      | 0.2924  |  |  |
| 90                                                     | 1         | 1         | 64-QAM    | 22.17  | 21.95  | 22.09   |            |         |  |  |
| 90                                                     | 1         | 1         | 256-QAM   | 20.27  | 20.01  | 19.81   |            |         |  |  |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n41 Maximum Average Power [dBm] (GT - LC = 0.84 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 100                                                    | 1         | 1         | PI/2 BPSK | 24.57  | 24.11  | 24.00   | 25.41      | 0.3475  |  |  |
| 100                                                    | 1         | 271       |           | 24.51  | 24.45  | 24.49   |            |         |  |  |
| 100                                                    | 135       | 67        |           | 24.42  | 24.33  | 24.35   |            |         |  |  |
| 100                                                    | 1         | 0         |           | 24.06  | 23.71  | 23.59   |            |         |  |  |
| 100                                                    | 1         | 272       |           | 23.94  | 23.92  | 24.04   |            |         |  |  |
| 100                                                    | 270       | 0         |           | 23.96  | 23.93  | 23.94   |            |         |  |  |
| 100                                                    | 1         | 1         | QPSK      | 24.51  | 24.17  | 24.09   |            |         |  |  |
| 100                                                    | 1         | 271       |           | 24.41  | 24.45  | 24.57   |            |         |  |  |
| 100                                                    | 135       | 67        |           | 24.41  | 24.32  | 24.36   |            |         |  |  |
| 100                                                    | 1         | 0         |           | 23.47  | 23.21  | 23.06   |            |         |  |  |
| 100                                                    | 1         | 272       |           | 23.45  | 23.43  | 23.58   |            |         |  |  |
| 100                                                    | 270       | 0         |           | 23.47  | 23.34  | 23.48   |            |         |  |  |
| 100                                                    | 1         | 1         | 16-QAM    | 23.69  | 23.19  | 23.31   | 24.53      | 0.2838  |  |  |
| 100                                                    | 1         | 1         | 64-QAM    | 22.08  | 21.84  | 21.59   |            |         |  |  |
| 100                                                    | 1         | 1         | 256-QAM   | 19.95  | 19.65  | 19.47   |            |         |  |  |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n66 Maximum Average Power [dBm] (GT - LC = 0.05 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 5                                                      | 1         | 1         | PI/2 BPSK | 25.31  | 25.11  | 25.03   | 25.40      | 0.3467  |  |  |
| 5                                                      | 1         | 23        |           | 25.31  | 25.08  | 24.99   |            |         |  |  |
| 5                                                      | 12        | 6         |           | 25.29  | 25.19  | 25.03   |            |         |  |  |
| 5                                                      | 1         | 0         |           | 24.82  | 24.66  | 24.58   |            |         |  |  |
| 5                                                      | 1         | 24        |           | 24.81  | 24.60  | 24.53   |            |         |  |  |
| 5                                                      | 25        | 0         |           | 24.79  | 24.63  | 24.56   |            |         |  |  |
| 5                                                      | 1         | 1         | QPSK      | 25.35  | 25.10  | 25.04   |            |         |  |  |
| 5                                                      | 1         | 23        |           | 25.28  | 25.11  | 25.04   |            |         |  |  |
| 5                                                      | 12        | 6         |           | 25.26  | 25.11  | 25.01   |            |         |  |  |
| 5                                                      | 1         | 0         |           | 24.27  | 24.16  | 24.02   |            |         |  |  |
| 5                                                      | 1         | 24        |           | 24.34  | 24.17  | 24.05   |            |         |  |  |
| 5                                                      | 25        | 0         |           | 24.30  | 24.16  | 24.07   |            |         |  |  |
| 5                                                      | 1         | 1         | 16-QAM    | 24.14  | 24.15  | 24.17   | 24.22      | 0.2642  |  |  |
| 5                                                      | 1         | 1         | 64-QAM    | 23.01  | 22.76  | 22.74   |            |         |  |  |
| 5                                                      | 1         | 1         | 256-QAM   | 20.72  | 20.66  | 20.75   |            |         |  |  |
| Limit                                                  | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| NR n66 Maximum Average Power [dBm] (GT - LC = 0.05 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 10                                                     | 1         | 1         | PI/2 BPSK | 25.43  | 25.27  | 25.08   | 25.48      | 0.3532  |  |  |
| 10                                                     | 1         | 50        |           | 25.36  | 25.07  | 25.13   |            |         |  |  |
| 10                                                     | 25        | 12        |           | 25.39  | 25.15  | 25.08   |            |         |  |  |
| 10                                                     | 1         | 0         |           | 24.98  | 24.67  | 24.59   |            |         |  |  |
| 10                                                     | 1         | 51        |           | 24.86  | 24.58  | 24.56   |            |         |  |  |
| 10                                                     | 50        | 0         |           | 24.91  | 24.71  | 24.61   |            |         |  |  |
| 10                                                     | 1         | 1         | QPSK      | 25.39  | 25.23  | 25.07   |            |         |  |  |
| 10                                                     | 1         | 50        |           | 24.30  | 25.09  | 25.02   |            |         |  |  |
| 10                                                     | 25        | 12        |           | 25.38  | 25.13  | 25.11   |            |         |  |  |
| 10                                                     | 1         | 0         |           | 24.48  | 24.23  | 24.10   |            |         |  |  |
| 10                                                     | 1         | 51        |           | 24.32  | 24.07  | 24.03   |            |         |  |  |
| 10                                                     | 50        | 0         |           | 24.38  | 24.20  | 24.08   |            |         |  |  |
| 10                                                     | 1         | 1         | 16-QAM    | 24.46  | 24.17  | 24.10   | 24.51      | 0.2825  |  |  |
| 10                                                     | 1         | 1         | 64-QAM    | 22.83  | 22.74  | 22.62   |            |         |  |  |
| 10                                                     | 1         | 1         | 256-QAM   | 20.92  | 20.70  | 20.56   |            |         |  |  |
| Limit                                                  | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |



| NR n66 Maximum Average Power [dBm] (GT - LC = 0.05 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 15                                                     | 1         | 1         | PI/2 BPSK | 25.34  | 25.26  | 25.07   | 25.45      | 0.3508  |  |  |
| 15                                                     | 1         | 77        |           | 25.21  | 25.08  | 25.01   |            |         |  |  |
| 15                                                     | 36        | 18        |           | 24.79  | 25.15  | 25.03   |            |         |  |  |
| 15                                                     | 1         | 0         |           | 24.84  | 24.68  | 24.52   |            |         |  |  |
| 15                                                     | 1         | 78        |           | 24.79  | 24.63  | 24.52   |            |         |  |  |
| 15                                                     | 75        | 0         |           | 24.86  | 24.66  | 24.55   |            |         |  |  |
| 15                                                     | 1         | 1         | QPSK      | 25.38  | 25.21  | 25.01   |            |         |  |  |
| 15                                                     | 1         | 77        |           | 25.24  | 25.02  | 25.05   |            |         |  |  |
| 15                                                     | 36        | 18        |           | 25.40  | 25.16  | 25.02   |            |         |  |  |
| 15                                                     | 1         | 0         |           | 24.34  | 24.22  | 24.04   |            |         |  |  |
| 15                                                     | 1         | 78        |           | 24.23  | 24.13  | 23.97   |            |         |  |  |
| 15                                                     | 75        | 0         |           | 24.36  | 24.20  | 24.08   |            |         |  |  |
| 15                                                     | 1         | 1         | 16-QAM    | 24.40  | 24.28  | 24.03   | 24.45      | 0.2786  |  |  |
| 15                                                     | 1         | 1         | 64-QAM    | 22.99  | 22.82  | 22.64   |            |         |  |  |
| 15                                                     | 1         | 1         | 256-QAM   | 20.78  | 20.89  | 20.41   |            |         |  |  |
| Limit                                                  | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| NR n66 Maximum Average Power [dBm] (GT - LC = 0.05 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 20                                                     | 1         | 1         | PI/2 BPSK | 25.37  | 25.27  | 25.07   | 25.42      | 0.3483  |  |  |
| 20                                                     | 1         | 104       |           | 25.21  | 25.07  | 25.02   |            |         |  |  |
| 20                                                     | 50        | 25        |           | 25.32  | 25.07  | 25.01   |            |         |  |  |
| 20                                                     | 1         | 0         |           | 24.88  | 24.74  | 24.50   |            |         |  |  |
| 20                                                     | 1         | 105       |           | 24.63  | 24.55  | 24.55   |            |         |  |  |
| 20                                                     | 100       | 0         |           | 24.80  | 24.68  | 24.58   |            |         |  |  |
| 20                                                     | 1         | 1         | QPSK      | 25.32  | 25.26  | 25.06   |            |         |  |  |
| 20                                                     | 1         | 104       |           | 25.11  | 25.02  | 25.05   |            |         |  |  |
| 20                                                     | 50        | 25        |           | 25.32  | 25.16  | 25.05   |            |         |  |  |
| 20                                                     | 1         | 0         |           | 24.39  | 24.23  | 24.09   |            |         |  |  |
| 20                                                     | 1         | 105       |           | 24.18  | 24.04  | 24.05   |            |         |  |  |
| 20                                                     | 100       | 0         |           | 24.31  | 24.21  | 24.05   |            |         |  |  |
| 20                                                     | 1         | 1         | 16-QAM    | 24.40  | 24.13  | 24.07   | 24.45      | 0.2786  |  |  |
| 20                                                     | 1         | 1         | 64-QAM    | 22.92  | 22.96  | 22.68   |            |         |  |  |
| 20                                                     | 1         | 1         | 256-QAM   | 20.85  | 20.79  | 20.68   |            |         |  |  |
| Limit                                                  | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |



| NR n66 Maximum Average Power [dBm] (GT - LC = 0.05 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 25                                                     | 1         | 1         | PI/2 BPSK | 25.30  | 25.20  | 25.15   | 25.35      | 0.3428  |  |  |
| 25                                                     | 1         | 131       |           | 25.01  | 24.96  | 24.98   |            |         |  |  |
| 25                                                     | 64        | 32        |           | 25.24  | 25.14  | 25.11   |            |         |  |  |
| 25                                                     | 1         | 0         |           | 24.86  | 24.70  | 24.61   |            |         |  |  |
| 25                                                     | 1         | 132       |           | 24.47  | 24.55  | 24.48   |            |         |  |  |
| 25                                                     | 128       | 0         |           | 24.71  | 24.65  | 24.60   |            |         |  |  |
| 25                                                     | 1         | 1         | QPSK      | 25.27  | 25.21  | 25.12   |            |         |  |  |
| 25                                                     | 1         | 131       |           | 24.92  | 25.00  | 25.15   |            |         |  |  |
| 25                                                     | 64        | 32        |           | 25.25  | 25.15  | 25.06   |            |         |  |  |
| 25                                                     | 1         | 0         |           | 24.36  | 24.27  | 24.03   |            |         |  |  |
| 25                                                     | 1         | 132       |           | 24.04  | 23.97  | 24.00   |            |         |  |  |
| 25                                                     | 128       | 0         |           | 24.27  | 24.15  | 24.12   |            |         |  |  |
| 25                                                     | 1         | 1         | 16-QAM    | 24.38  | 24.35  | 24.16   | 24.43      | 0.2773  |  |  |
| 25                                                     | 1         | 1         | 64-QAM    | 23.02  | 22.86  | 22.62   |            |         |  |  |
| 25                                                     | 1         | 1         | 256-QAM   | 20.71  | 20.76  | 20.72   |            |         |  |  |
| Limit                                                  | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| NR n66 Maximum Average Power [dBm] (GT - LC = 0.05 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 30                                                     | 1         | 1         | PI/2 BPSK | 25.46  | 25.20  | 25.14   | 25.51      | 0.3556  |  |  |
| 30                                                     | 1         | 158       |           | 25.08  | 24.97  | 25.01   |            |         |  |  |
| 30                                                     | 80        | 40        |           | 25.33  | 25.12  | 25.13   |            |         |  |  |
| 30                                                     | 1         | 0         |           | 24.88  | 24.74  | 24.64   |            |         |  |  |
| 30                                                     | 1         | 159       |           | 24.58  | 24.43  | 24.50   |            |         |  |  |
| 30                                                     | 160       | 0         |           | 24.82  | 24.57  | 24.61   |            |         |  |  |
| 30                                                     | 1         | 1         | QPSK      | 25.39  | 25.24  | 25.09   |            |         |  |  |
| 30                                                     | 1         | 158       |           | 25.16  | 24.99  | 24.93   |            |         |  |  |
| 30                                                     | 80        | 40        |           | 25.34  | 25.13  | 25.06   |            |         |  |  |
| 30                                                     | 1         | 0         |           | 24.37  | 24.24  | 24.17   |            |         |  |  |
| 30                                                     | 1         | 159       |           | 24.17  | 23.92  | 24.01   |            |         |  |  |
| 30                                                     | 160       | 0         |           | 24.27  | 24.15  | 24.06   |            |         |  |  |
| 30                                                     | 1         | 1         | 16-QAM    | 24.39  | 24.22  | 24.20   | 24.44      | 0.278   |  |  |
| 30                                                     | 1         | 1         | 64-QAM    | 22.87  | 22.79  | 22.71   |            |         |  |  |
| 30                                                     | 1         | 1         | 256-QAM   | 20.99  | 20.81  | 20.73   |            |         |  |  |
| Limit                                                  | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |



| NR n66 Maximum Average Power [dBm] (GT - LC = 0.05 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 40                                                     | 1         | 1         | PI/2 BPSK | 25.24  | 25.28  | 25.18   | 25.36      | 0.3436  |  |  |
| 40                                                     | 1         | 214       |           | 24.92  | 24.94  | 24.90   |            |         |  |  |
| 40                                                     | 108       | 54        |           | 25.23  | 25.13  | 25.03   |            |         |  |  |
| 40                                                     | 1         | 0         |           | 24.82  | 24.74  | 24.61   |            |         |  |  |
| 40                                                     | 1         | 215       |           | 24.34  | 24.42  | 24.46   |            |         |  |  |
| 40                                                     | 216       | 0         |           | 24.60  | 24.60  | 24.45   |            |         |  |  |
| 40                                                     | 1         | 1         | QPSK      | 25.23  | 25.31  | 25.10   |            |         |  |  |
| 40                                                     | 1         | 214       |           | 24.93  | 24.96  | 24.85   |            |         |  |  |
| 40                                                     | 108       | 54        |           | 25.21  | 25.15  | 24.96   |            |         |  |  |
| 40                                                     | 1         | 0         |           | 24.33  | 24.26  | 24.19   |            |         |  |  |
| 40                                                     | 1         | 215       |           | 23.94  | 23.95  | 23.90   |            |         |  |  |
| 40                                                     | 216       | 0         |           | 24.11  | 24.08  | 23.91   |            |         |  |  |
| 40                                                     | 1         | 1         | 16-QAM    | 24.35  | 24.33  | 24.18   | 24.40      | 0.2754  |  |  |
| 40                                                     | 1         | 1         | 64-QAM    | 22.94  | 22.81  | 22.92   |            |         |  |  |
| 40                                                     | 1         | 1         | 256-QAM   | 20.96  | 20.93  | 20.83   |            |         |  |  |
| Limit                                                  | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |



| NR n71 Maximum Average Power [dBm] (GT - LC = -0.04 dB) |          |           |           |        |        |         |           |        |  |  |
|---------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                                | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 5                                                       | 1        | 1         | PI/2 BPSK | 25.23  | 24.81  | 24.93   | 23.04     | 0.2014 |  |  |
| 5                                                       | 1        | 23        |           | 25.18  | 24.75  | 25.01   |           |        |  |  |
| 5                                                       | 12       | 6         |           | 25.20  | 24.80  | 24.95   |           |        |  |  |
| 5                                                       | 1        | 0         |           | 24.70  | 24.28  | 24.47   |           |        |  |  |
| 5                                                       | 1        | 24        |           | 24.61  | 24.20  | 24.50   |           |        |  |  |
| 5                                                       | 25       | 0         |           | 24.70  | 24.28  | 24.41   |           |        |  |  |
| 5                                                       | 1        | 1         | QPSK      | 25.16  | 24.76  | 24.94   |           |        |  |  |
| 5                                                       | 1        | 23        |           | 25.12  | 24.72  | 24.89   |           |        |  |  |
| 5                                                       | 12       | 6         |           | 25.13  | 24.71  | 24.94   |           |        |  |  |
| 5                                                       | 1        | 0         |           | 24.25  | 23.78  | 23.98   |           |        |  |  |
| 5                                                       | 1        | 24        |           | 24.18  | 23.68  | 23.97   |           |        |  |  |
| 5                                                       | 25       | 0         |           | 24.23  | 23.79  | 23.94   |           |        |  |  |
| 5                                                       | 1        | 1         | 16-QAM    | 24.15  | 23.76  | 23.95   | 21.96     | 0.157  |  |  |
| 5                                                       | 1        | 1         | 64-QAM    | 22.74  | 22.40  | 22.48   |           |        |  |  |
| 5                                                       | 1        | 1         | 256-QAM   | 20.51  | 20.30  | 20.46   |           |        |  |  |
| Limit                                                   | ERP < 3W |           |           | Result |        |         | Pass      |        |  |  |

| NR n71 Maximum Average Power [dBm] (GT - LC = -0.04 dB) |          |           |           |        |        |         |           |        |  |  |
|---------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                                | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 10                                                      | 1        | 1         | PI/2 BPSK | 25.21  | 24.84  | 24.67   | 23.02     | 0.2004 |  |  |
| 10                                                      | 1        | 50        |           | 24.96  | 24.75  | 24.89   |           |        |  |  |
| 10                                                      | 25       | 12        |           | 25.11  | 24.81  | 24.83   |           |        |  |  |
| 10                                                      | 1        | 0         |           | 24.69  | 24.36  | 24.21   |           |        |  |  |
| 10                                                      | 1        | 51        |           | 24.52  | 24.24  | 24.38   |           |        |  |  |
| 10                                                      | 50       | 0         |           | 24.65  | 24.37  | 24.33   |           |        |  |  |
| 10                                                      | 1        | 1         | QPSK      | 25.17  | 24.85  | 24.74   |           |        |  |  |
| 10                                                      | 1        | 50        |           | 24.93  | 24.78  | 24.85   |           |        |  |  |
| 10                                                      | 25       | 12        |           | 25.11  | 24.76  | 24.79   |           |        |  |  |
| 10                                                      | 1        | 0         |           | 24.16  | 23.85  | 23.70   |           |        |  |  |
| 10                                                      | 1        | 51        |           | 23.97  | 23.77  | 23.87   |           |        |  |  |
| 10                                                      | 50       | 0         |           | 24.14  | 23.74  | 23.87   |           |        |  |  |
| 10                                                      | 1        | 1         | 16-QAM    | 24.29  | 23.83  | 23.95   | 22.10     | 0.1622 |  |  |
| 10                                                      | 1        | 1         | 64-QAM    | 22.84  | 22.45  | 22.26   |           |        |  |  |
| 10                                                      | 1        | 1         | 256-QAM   | 20.72  | 20.25  | 20.23   |           |        |  |  |
| Limit                                                   | ERP < 3W |           |           | Result |        |         | Pass      |        |  |  |



| NR n71 Maximum Average Power [dBm] (GT - LC = -0.04 dB) |          |           |           |        |        |         |           |        |  |  |
|---------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                                | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 15                                                      | 1        | 1         | PI/2 BPSK | 25.19  | 24.85  | 24.72   | 23.00     | 0.1995 |  |  |
| 15                                                      | 1        | 77        |           | 24.86  | 24.72  | 24.92   |           |        |  |  |
| 15                                                      | 36       | 18        |           | 25.07  | 24.24  | 24.81   |           |        |  |  |
| 15                                                      | 1        | 0         |           | 24.73  | 24.38  | 24.13   |           |        |  |  |
| 15                                                      | 1        | 78        |           | 24.40  | 24.29  | 24.41   |           |        |  |  |
| 15                                                      | 75       | 0         |           | 24.50  | 24.34  | 24.28   |           |        |  |  |
| 15                                                      | 1        | 1         | QPSK      | 25.12  | 24.94  | 24.71   |           |        |  |  |
| 15                                                      | 1        | 77        |           | 24.83  | 24.80  | 24.88   |           |        |  |  |
| 15                                                      | 36       | 18        |           | 25.08  | 24.80  | 24.82   |           |        |  |  |
| 15                                                      | 1        | 0         |           | 24.13  | 23.88  | 23.75   |           |        |  |  |
| 15                                                      | 1        | 78        |           | 23.83  | 23.82  | 24.94   |           |        |  |  |
| 15                                                      | 75       | 0         |           | 24.00  | 23.84  | 23.81   |           |        |  |  |
| 15                                                      | 1        | 1         | 16-QAM    | 24.17  | 23.79  | 23.81   | 21.98     | 0.1578 |  |  |
| 15                                                      | 1        | 1         | 64-QAM    | 22.61  | 22.48  | 22.19   |           |        |  |  |
| 15                                                      | 1        | 1         | 256-QAM   | 20.75  | 20.51  | 20.22   |           |        |  |  |
| Limit                                                   | ERP < 3W |           |           | Result |        |         | Pass      |        |  |  |

| NR n71 Maximum Average Power [dBm] (GT - LC = -0.04 dB) |          |           |           |        |        |         |           |        |  |  |
|---------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                                | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 20                                                      | 1        | 1         | PI/2 BPSK | 25.12  | 24.87  | 24.74   | 22.93     | 0.1963 |  |  |
| 20                                                      | 1        | 104       |           | 24.70  | 24.77  | 24.99   |           |        |  |  |
| 20                                                      | 50       | 25        |           | 24.99  | 24.30  | 24.88   |           |        |  |  |
| 20                                                      | 1        | 0         |           | 24.62  | 24.42  | 24.21   |           |        |  |  |
| 20                                                      | 1        | 105       |           | 24.26  | 24.28  | 24.47   |           |        |  |  |
| 20                                                      | 100      | 0         |           | 24.45  | 24.30  | 24.39   |           |        |  |  |
| 20                                                      | 1        | 1         | QPSK      | 25.08  | 24.93  | 24.80   |           |        |  |  |
| 20                                                      | 1        | 104       |           | 24.77  | 24.88  | 24.95   |           |        |  |  |
| 20                                                      | 50       | 25        |           | 24.95  | 24.80  | 24.90   |           |        |  |  |
| 20                                                      | 1        | 0         |           | 24.07  | 23.99  | 23.74   |           |        |  |  |
| 20                                                      | 1        | 105       |           | 23.82  | 23.84  | 23.94   |           |        |  |  |
| 20                                                      | 100      | 0         |           | 23.89  | 23.80  | 23.86   |           |        |  |  |
| 20                                                      | 1        | 1         | 16-QAM    | 24.14  | 23.90  | 23.81   | 21.95     | 0.1567 |  |  |
| 20                                                      | 1        | 1         | 64-QAM    | 22.72  | 22.57  | 22.51   |           |        |  |  |
| 20                                                      | 1        | 1         | 256-QAM   | 20.57  | 20.47  | 20.21   |           |        |  |  |
| Limit                                                   | ERP < 3W |           |           | Result |        |         | Pass      |        |  |  |



| NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.84 dB) |           |           |           |        |        |         |            |         |  |  |
|-------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 10                                                          | 1         | 1         | PI/2 BPSK | 26.43  | 26.36  | 26.14   | 27.27      | 0.5333  |  |  |
| 10                                                          | 1         | 22        |           | 26.37  | 26.30  | 26.08   |            |         |  |  |
| 10                                                          | 12        | 6         |           | 26.38  | 26.38  | 26.14   |            |         |  |  |
| 10                                                          | 1         | 0         |           | 22.90  | 22.88  | 22.65   |            |         |  |  |
| 10                                                          | 1         | 23        |           | 22.83  | 22.80  | 22.56   |            |         |  |  |
| 10                                                          | 24        | 0         |           | 23.37  | 25.81  | 25.63   |            |         |  |  |
| 10                                                          | 1         | 1         | QPSK      | 26.39  | 26.31  | 26.25   |            |         |  |  |
| 10                                                          | 1         | 22        |           | 26.37  | 26.26  | 26.14   |            |         |  |  |
| 10                                                          | 12        | 6         |           | 26.38  | 26.35  | 26.12   |            |         |  |  |
| 10                                                          | 1         | 0         |           | 22.82  | 22.92  | 22.73   |            |         |  |  |
| 10                                                          | 1         | 23        |           | 22.75  | 22.82  | 22.60   |            |         |  |  |
| 10                                                          | 24        | 0         |           | 23.38  | 23.34  | 23.08   |            |         |  |  |
| 10                                                          | 1         | 1         | 16-QAM    | 25.35  | 25.53  | 25.31   | 26.37      | 0.4335  |  |  |
| 10                                                          | 1         | 1         | 64-QAM    | 23.82  | 23.92  | 23.75   |            |         |  |  |
| 10                                                          | 1         | 1         | 256-QAM   | 21.79  | 21.86  | 21.56   |            |         |  |  |
| Limit                                                       | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.84 dB) |           |           |           |        |        |         |            |         |  |  |
|-------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 15                                                          | 1         | 1         | PI/2 BPSK | 25.96  | 25.95  | 25.87   | 26.85      | 0.4842  |  |  |
| 15                                                          | 1         | 36        |           | 25.91  | 25.85  | 25.82   |            |         |  |  |
| 15                                                          | 18        | 9         |           | 25.95  | 25.95  | 25.88   |            |         |  |  |
| 15                                                          | 1         | 0         |           | 22.48  | 22.56  | 22.28   |            |         |  |  |
| 15                                                          | 1         | 37        |           | 22.53  | 22.38  | 22.30   |            |         |  |  |
| 15                                                          | 36        | 0         |           | 25.39  | 25.48  | 22.86   |            |         |  |  |
| 15                                                          | 1         | 1         | QPSK      | 25.94  | 26.01  | 25.81   |            |         |  |  |
| 15                                                          | 1         | 36        |           | 25.90  | 25.91  | 25.85   |            |         |  |  |
| 15                                                          | 18        | 9         |           | 25.94  | 25.95  | 25.85   |            |         |  |  |
| 15                                                          | 1         | 0         |           | 22.45  | 22.49  | 22.27   |            |         |  |  |
| 15                                                          | 1         | 37        |           | 22.36  | 22.40  | 22.34   |            |         |  |  |
| 15                                                          | 36        | 0         |           | 22.94  | 22.97  | 22.82   |            |         |  |  |
| 15                                                          | 1         | 1         | 16-QAM    | 24.94  | 24.99  | 24.87   | 25.83      | 0.3828  |  |  |
| 15                                                          | 1         | 1         | 64-QAM    | 23.96  | 24.03  | 23.76   |            |         |  |  |
| 15                                                          | 1         | 1         | 256-QAM   | 21.92  | 21.87  | 21.72   |            |         |  |  |
| Limit                                                       | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.84 dB) |           |           |           |        |        |         |            |         |  |  |
|-------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 20                                                          | 1         | 1         | PI/2 BPSK | 25.96  | 25.99  | 25.74   | 26.88      | 0.4875  |  |  |
| 20                                                          | 1         | 49        |           | 25.83  | 25.84  | 25.82   |            |         |  |  |
| 20                                                          | 25        | 12        |           | 25.85  | 25.95  | 25.81   |            |         |  |  |
| 20                                                          | 1         | 0         |           | 22.43  | 22.51  | 22.27   |            |         |  |  |
| 20                                                          | 1         | 50        |           | 22.30  | 22.44  | 22.32   |            |         |  |  |
| 20                                                          | 50        | 0         |           | 25.35  | 25.45  | 25.36   |            |         |  |  |
| 20                                                          | 1         | 1         | QPSK      | 25.93  | 26.04  | 25.76   |            |         |  |  |
| 20                                                          | 1         | 49        |           | 25.81  | 25.88  | 25.81   |            |         |  |  |
| 20                                                          | 25        | 12        |           | 25.85  | 25.94  | 25.83   |            |         |  |  |
| 20                                                          | 1         | 0         |           | 22.43  | 22.58  | 22.24   |            |         |  |  |
| 20                                                          | 1         | 50        |           | 22.39  | 22.30  | 22.26   |            |         |  |  |
| 20                                                          | 50        | 0         |           | 22.87  | 22.94  | 22.82   |            |         |  |  |
| 20                                                          | 1         | 1         | 16-QAM    | 24.94  | 25.06  | 24.89   | 25.9       | 0.389   |  |  |
| 20                                                          | 1         | 1         | 64-QAM    | 23.91  | 24.03  | 23.57   |            |         |  |  |
| 20                                                          | 1         | 1         | 256-QAM   | 21.73  | 21.74  | 21.53   |            |         |  |  |
| Limit                                                       | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.84 dB) |           |           |           |        |        |         |            |         |  |  |
|-------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 30                                                          | 1         | 1         | PI/2 BPSK | 25.98  | 26.05  | 25.71   | 26.89      | 0.4887  |  |  |
| 30                                                          | 1         | 76        |           | 25.93  | 25.88  | 25.90   |            |         |  |  |
| 30                                                          | 36        | 18        |           | 25.87  | 25.94  | 25.80   |            |         |  |  |
| 30                                                          | 1         | 0         |           | 22.45  | 22.50  | 22.18   |            |         |  |  |
| 30                                                          | 1         | 77        |           | 22.38  | 22.31  | 22.38   |            |         |  |  |
| 30                                                          | 75        | 0         |           | 25.41  | 25.42  | 25.30   |            |         |  |  |
| 30                                                          | 1         | 1         | QPSK      | 25.97  | 26.01  | 25.69   |            |         |  |  |
| 30                                                          | 1         | 76        |           | 25.91  | 25.77  | 25.88   |            |         |  |  |
| 30                                                          | 36        | 18        |           | 25.90  | 25.95  | 25.81   |            |         |  |  |
| 30                                                          | 1         | 0         |           | 22.43  | 22.51  | 22.18   |            |         |  |  |
| 30                                                          | 1         | 77        |           | 22.38  | 22.34  | 22.38   |            |         |  |  |
| 30                                                          | 75        | 0         |           | 22.95  | 22.96  | 22.78   |            |         |  |  |
| 30                                                          | 1         | 1         | 16-QAM    | 24.98  | 25.08  | 24.82   | 25.92      | 0.3908  |  |  |
| 30                                                          | 1         | 1         | 64-QAM    | 23.53  | 23.55  | 23.64   |            |         |  |  |
| 30                                                          | 1         | 1         | 256-QAM   | 21.50  | 22.06  | 21.62   |            |         |  |  |
| Limit                                                       | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.84 dB) |           |           |           |        |        |         |            |         |  |  |
|-------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 40                                                          | 1         | 1         | PI/2 BPSK | 26.29  | 26.43  | 26.15   | 27.27      | 0.5333  |  |  |
| 40                                                          | 1         | 104       |           | 26.08  | 26.26  | 26.20   |            |         |  |  |
| 40                                                          | 50        | 25        |           | 26.17  | 26.37  | 26.14   |            |         |  |  |
| 40                                                          | 1         | 0         |           | 22.74  | 22.86  | 22.63   |            |         |  |  |
| 40                                                          | 1         | 105       |           | 22.53  | 22.72  | 22.72   |            |         |  |  |
| 40                                                          | 100       | 0         |           | 25.61  | 25.85  | 25.64   |            |         |  |  |
| 40                                                          | 1         | 1         | QPSK      | 26.23  | 26.39  | 26.15   |            |         |  |  |
| 40                                                          | 1         | 104       |           | 26.03  | 26.25  | 26.24   |            |         |  |  |
| 40                                                          | 50        | 25        |           | 26.18  | 26.38  | 25.76   |            |         |  |  |
| 40                                                          | 1         | 0         |           | 22.83  | 22.93  | 22.26   |            |         |  |  |
| 40                                                          | 1         | 105       |           | 22.62  | 22.75  | 22.39   |            |         |  |  |
| 40                                                          | 100       | 0         |           | 23.16  | 23.36  | 22.76   |            |         |  |  |
| 40                                                          | 1         | 1         | 16-QAM    | 25.13  | 25.33  | 25.36   | 26.2       | 0.4169  |  |  |
| 40                                                          | 1         | 1         | 64-QAM    | 23.94  | 23.83  | 23.63   |            |         |  |  |
| 40                                                          | 1         | 1         | 256-QAM   | 21.61  | 22.03  | 21.65   |            |         |  |  |
| Limit                                                       | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.84 dB) |           |           |           |        |        |         |            |         |  |  |
|-------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 50                                                          | 1         | 1         | PI/2 BPSK | 26.52  | 26.63  | 26.50   | 27.47      | 0.5585  |  |  |
| 50                                                          | 1         | 131       |           | 26.35  | 26.53  | 26.35   |            |         |  |  |
| 50                                                          | 64        | 32        |           | 26.47  | 26.50  | 26.48   |            |         |  |  |
| 50                                                          | 1         | 0         |           | 23.05  | 23.06  | 22.99   |            |         |  |  |
| 50                                                          | 1         | 132       |           | 22.88  | 22.96  | 22.82   |            |         |  |  |
| 50                                                          | 128       | 0         |           | 25.95  | 26.04  | 25.99   |            |         |  |  |
| 50                                                          | 1         | 1         | QPSK      | 26.56  | 26.50  | 26.57   |            |         |  |  |
| 50                                                          | 1         | 131       |           | 26.30  | 26.49  | 26.39   |            |         |  |  |
| 50                                                          | 64        | 32        |           | 26.48  | 26.49  | 26.49   |            |         |  |  |
| 50                                                          | 1         | 0         |           | 23.05  | 23.03  | 23.08   |            |         |  |  |
| 50                                                          | 1         | 132       |           | 22.88  | 22.95  | 22.89   |            |         |  |  |
| 50                                                          | 128       | 0         |           | 23.45  | 23.48  | 23.46   |            |         |  |  |
| 50                                                          | 1         | 1         | 16-QAM    | 25.56  | 25.44  | 25.58   | 26.42      | 0.4385  |  |  |
| 50                                                          | 1         | 1         | 64-QAM    | 24.04  | 24.08  | 23.93   |            |         |  |  |
| 50                                                          | 1         | 1         | 256-QAM   | 21.94  | 22.02  | 21.97   |            |         |  |  |
| Limit                                                       | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.84 dB) |           |           |           |        |        |         |            |         |  |  |
|-------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 60                                                          | 1         | 1         | PI/2 BPSK | 26.55  | 26.54  | 26.60   | 27.44      | 0.5546  |  |  |
| 60                                                          | 1         | 160       |           | 26.30  | 26.52  | 26.30   |            |         |  |  |
| 60                                                          | 81        | 40        |           | 26.35  | 26.47  | 26.33   |            |         |  |  |
| 60                                                          | 1         | 0         |           | 23.00  | 23.04  | 23.06   |            |         |  |  |
| 60                                                          | 1         | 161       |           | 22.80  | 23.03  | 22.73   |            |         |  |  |
| 60                                                          | 162       | 0         |           | 25.83  | 26.02  | 25.89   |            |         |  |  |
| 60                                                          | 1         | 1         | QPSK      | 26.54  | 26.55  | 26.55   |            |         |  |  |
| 60                                                          | 1         | 160       |           | 26.30  | 26.49  | 26.31   |            |         |  |  |
| 60                                                          | 81        | 40        |           | 26.32  | 26.47  | 26.37   |            |         |  |  |
| 60                                                          | 1         | 0         |           | 23.05  | 23.07  | 23.06   |            |         |  |  |
| 60                                                          | 1         | 161       |           | 22.84  | 23.05  | 22.79   |            |         |  |  |
| 60                                                          | 162       | 0         |           | 23.31  | 23.52  | 23.36   |            |         |  |  |
| 60                                                          | 1         | 1         | 16-QAM    | 25.55  | 25.58  | 25.58   | 26.42      | 0.4385  |  |  |
| 60                                                          | 1         | 1         | 64-QAM    | 24.03  | 23.97  | 24.00   |            |         |  |  |
| 60                                                          | 1         | 1         | 256-QAM   | 22.00  | 22.09  | 22.03   |            |         |  |  |
| Limit                                                       | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.84 dB) |           |           |           |        |        |         |            |         |  |  |
|-------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 70                                                          | 1         | 1         | PI/2 BPSK | 26.32  | 26.36  | 26.41   | 27.25      | 0.5309  |  |  |
| 70                                                          | 1         | 187       |           | 26.23  | 26.22  | 25.85   |            |         |  |  |
| 70                                                          | 90        | 45        |           | 26.08  | 26.13  | 26.00   |            |         |  |  |
| 70                                                          | 1         | 0         |           | 22.93  | 22.74  | 22.92   |            |         |  |  |
| 70                                                          | 1         | 188       |           | 22.84  | 22.67  | 22.45   |            |         |  |  |
| 70                                                          | 180       | 0         |           | 25.72  | 25.70  | 25.52   |            |         |  |  |
| 70                                                          | 1         | 1         | QPSK      | 26.36  | 26.28  | 26.36   |            |         |  |  |
| 70                                                          | 1         | 187       |           | 26.27  | 26.13  | 25.88   |            |         |  |  |
| 70                                                          | 90        | 45        |           | 26.18  | 26.11  | 26.04   |            |         |  |  |
| 70                                                          | 1         | 0         |           | 22.91  | 22.74  | 22.91   |            |         |  |  |
| 70                                                          | 1         | 188       |           | 22.76  | 22.65  | 22.38   |            |         |  |  |
| 70                                                          | 180       | 0         |           | 24.20  | 24.15  | 24.03   |            |         |  |  |
| 70                                                          | 1         | 1         | 16-QAM    | 25.45  | 25.20  | 25.48   | 26.32      | 0.4285  |  |  |
| 70                                                          | 1         | 1         | 64-QAM    | 23.91  | 23.90  | 23.82   |            |         |  |  |
| 70                                                          | 1         | 1         | 256-QAM   | 21.82  | 21.80  | 21.85   |            |         |  |  |
| Limit                                                       | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.84 dB) |           |           |           |        |        |         |            |         |  |  |
|-------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 80                                                          | 1         | 1         | PI/2 BPSK | 26.71  | 26.57  | 26.62   | 27.56      | 0.5702  |  |  |
| 80                                                          | 1         | 215       |           | 26.48  | 26.53  | 26.28   |            |         |  |  |
| 80                                                          | 108       | 54        |           | 26.36  | 26.53  | 26.39   |            |         |  |  |
| 80                                                          | 1         | 0         |           | 23.18  | 23.09  | 23.03   |            |         |  |  |
| 80                                                          | 1         | 216       |           | 22.97  | 22.97  | 22.80   |            |         |  |  |
| 80                                                          | 216       | 0         |           | 25.86  | 26.00  | 25.91   |            |         |  |  |
| 80                                                          | 1         | 1         | QPSK      | 26.72  | 26.63  | 26.68   |            |         |  |  |
| 80                                                          | 1         | 215       |           | 26.47  | 26.53  | 26.35   |            |         |  |  |
| 80                                                          | 108       | 54        |           | 26.36  | 26.49  | 26.35   |            |         |  |  |
| 80                                                          | 1         | 0         |           | 23.22  | 23.14  | 23.18   |            |         |  |  |
| 80                                                          | 1         | 216       |           | 22.96  | 22.99  | 22.80   |            |         |  |  |
| 80                                                          | 216       | 0         |           | 23.39  | 23.52  | 23.44   |            |         |  |  |
| 80                                                          | 1         | 1         | 16-QAM    | 25.83  | 25.68  | 25.56   | 26.67      | 0.4645  |  |  |
| 80                                                          | 1         | 1         | 64-QAM    | 24.18  | 24.03  | 24.19   |            |         |  |  |
| 80                                                          | 1         | 1         | 256-QAM   | 22.14  | 21.87  | 22.00   |            |         |  |  |
| Limit                                                       | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.84 dB) |           |           |           |        |        |         |            |         |  |  |
|-------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 90                                                          | 1         | 1         | PI/2 BPSK | 26.70  | 26.62  | 26.63   | 27.59      | 0.5741  |  |  |
| 90                                                          | 1         | 243       |           | 26.50  | 26.51  | 26.35   |            |         |  |  |
| 90                                                          | 120       | 60        |           | 26.45  | 26.52  | 26.46   |            |         |  |  |
| 90                                                          | 1         | 0         |           | 23.15  | 23.15  | 23.05   |            |         |  |  |
| 90                                                          | 1         | 244       |           | 23.01  | 22.99  | 22.86   |            |         |  |  |
| 90                                                          | 240       | 0         |           | 25.93  | 26.02  | 25.99   |            |         |  |  |
| 90                                                          | 1         | 1         | QPSK      | 26.75  | 26.62  | 26.70   |            |         |  |  |
| 90                                                          | 1         | 243       |           | 26.51  | 26.53  | 26.37   |            |         |  |  |
| 90                                                          | 120       | 60        |           | 26.44  | 26.51  | 26.49   |            |         |  |  |
| 90                                                          | 1         | 0         |           | 23.18  | 23.18  | 23.30   |            |         |  |  |
| 90                                                          | 1         | 244       |           | 22.96  | 23.01  | 22.84   |            |         |  |  |
| 90                                                          | 240       | 0         |           | 23.43  | 23.52  | 23.50   |            |         |  |  |
| 90                                                          | 1         | 1         | 16-QAM    | 25.72  | 25.61  | 25.61   | 26.56      | 0.4529  |  |  |
| 90                                                          | 1         | 1         | 64-QAM    | 24.23  | 24.25  | 24.08   |            |         |  |  |
| 90                                                          | 1         | 1         | 256-QAM   | 22.29  | 22.15  | 22.23   |            |         |  |  |
| Limit                                                       | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.84 dB) |           |           |           |        |        |         |            |         |  |  |
|-------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 100                                                         | 1         | 1         | PI/2 BPSK | 26.38  | 26.31  | 26.31   | 27.37      | 0.5458  |  |  |
| 100                                                         | 1         | 271       |           | 26.22  | 26.31  | 26.18   |            |         |  |  |
| 100                                                         | 135       | 67        |           | 26.36  | 26.45  | 26.53   |            |         |  |  |
| 100                                                         | 1         | 0         |           | 22.84  | 22.79  | 22.85   |            |         |  |  |
| 100                                                         | 1         | 272       |           | 22.66  | 22.76  | 22.61   |            |         |  |  |
| 100                                                         | 270       | 0         |           | 25.79  | 26.02  | 26.05   |            |         |  |  |
| 100                                                         | 1         | 1         | QPSK      | 26.35  | 26.32  | 26.35   |            |         |  |  |
| 100                                                         | 1         | 271       |           | 26.30  | 26.28  | 26.19   |            |         |  |  |
| 100                                                         | 135       | 67        |           | 26.37  | 26.49  | 26.44   |            |         |  |  |
| 100                                                         | 1         | 0         |           | 22.87  | 22.81  | 22.78   |            |         |  |  |
| 100                                                         | 1         | 272       |           | 22.77  | 22.81  | 22.64   |            |         |  |  |
| 100                                                         | 270       | 0         |           | 23.35  | 23.54  | 23.55   |            |         |  |  |
| 100                                                         | 1         | 1         | 16-QAM    | 25.37  | 25.22  | 25.40   | 26.24      | 0.4207  |  |  |
| 100                                                         | 1         | 1         | 64-QAM    | 23.92  | 23.69  | 24.07   |            |         |  |  |
| 100                                                         | 1         | 1         | 256-QAM   | 21.92  | 21.79  | 21.68   |            |         |  |  |
| Limit                                                       | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



**<ASDIV Antenna>**

| NR n2 Maximum Average Power [dBm] (GT - LC = -1.93 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 5                                                      | 1         | 1         | PI/2 BPSK | 24.54  | 24.65  | 24.59   | 22.82      | 0.1914  |  |  |
| 5                                                      | 1         | 23        |           | 24.62  | 24.71  | 24.75   |            |         |  |  |
| 5                                                      | 12        | 6         |           | 24.57  | 24.65  | 24.65   |            |         |  |  |
| 5                                                      | 1         | 0         |           | 24.04  | 24.18  | 24.14   |            |         |  |  |
| 5                                                      | 1         | 24        |           | 24.14  | 24.19  | 24.23   |            |         |  |  |
| 5                                                      | 25        | 0         |           | 24.07  | 24.27  | 24.15   |            |         |  |  |
| 5                                                      | 1         | 1         | QPSK      | 24.46  | 24.65  | 24.65   |            |         |  |  |
| 5                                                      | 1         | 23        |           | 24.57  | 24.65  | 24.72   |            |         |  |  |
| 5                                                      | 12        | 6         |           | 24.56  | 24.65  | 24.66   |            |         |  |  |
| 5                                                      | 1         | 0         |           | 23.54  | 23.67  | 23.65   |            |         |  |  |
| 5                                                      | 1         | 24        |           | 23.57  | 23.75  | 23.78   |            |         |  |  |
| 5                                                      | 25        | 0         |           | 22.06  | 22.15  | 22.18   |            |         |  |  |
| 5                                                      | 1         | 1         | 16-QAM    | 23.49  | 23.68  | 23.86   | 21.93      | 0.1560  |  |  |
| 5                                                      | 1         | 1         | 64-QAM    | 21.98  | 22.15  | 22.27   |            |         |  |  |
| 5                                                      | 1         | 1         | 256-QAM   | 18.12  | 18.07  | 18.12   |            |         |  |  |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n2 Maximum Average Power [dBm] (GT - LC = -1.93 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 10                                                     | 1         | 1         | PI/2 BPSK | 24.53  | 24.65  | 24.51   | 22.81      | 0.1910  |  |  |
| 10                                                     | 1         | 50        |           | 24.48  | 24.72  | 24.70   |            |         |  |  |
| 10                                                     | 25        | 12        |           | 24.72  | 24.64  | 24.64   |            |         |  |  |
| 10                                                     | 1         | 0         |           | 24.04  | 24.24  | 24.03   |            |         |  |  |
| 10                                                     | 1         | 51        |           | 24.06  | 24.21  | 24.26   |            |         |  |  |
| 10                                                     | 50        | 0         |           | 24.15  | 24.15  | 24.17   |            |         |  |  |
| 10                                                     | 1         | 1         | QPSK      | 24.62  | 24.65  | 24.55   |            |         |  |  |
| 10                                                     | 1         | 50        |           | 24.51  | 24.69  | 24.74   |            |         |  |  |
| 10                                                     | 25        | 12        |           | 24.69  | 24.65  | 24.68   |            |         |  |  |
| 10                                                     | 1         | 0         |           | 23.59  | 23.67  | 23.69   |            |         |  |  |
| 10                                                     | 1         | 51        |           | 23.51  | 23.74  | 23.75   |            |         |  |  |
| 10                                                     | 50        | 0         |           | 22.21  | 22.18  | 22.12   |            |         |  |  |
| 10                                                     | 1         | 1         | 16-QAM    | 23.64  | 23.65  | 23.65   | 21.72      | 0.1486  |  |  |
| 10                                                     | 1         | 1         | 64-QAM    | 22.12  | 22.35  | 22.09   |            |         |  |  |
| 10                                                     | 1         | 1         | 256-QAM   | 18.13  | 18.15  | 18.14   |            |         |  |  |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n2 Maximum Average Power [dBm] (GT - LC = -1.93 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 15                                                     | 1         | 1         | PI/2 BPSK | 24.59  | 24.69  | 24.65   | 22.81      | 0.1910  |  |  |
| 15                                                     | 1         | 77        |           | 24.74  | 24.71  | 24.65   |            |         |  |  |
| 15                                                     | 36        | 18        |           | 24.72  | 24.67  | 24.51   |            |         |  |  |
| 15                                                     | 1         | 0         |           | 24.13  | 24.19  | 24.16   |            |         |  |  |
| 15                                                     | 1         | 78        |           | 24.31  | 24.20  | 24.26   |            |         |  |  |
| 15                                                     | 75        | 0         |           | 24.19  | 24.18  | 24.03   |            |         |  |  |
| 15                                                     | 1         | 1         | QPSK      | 24.59  | 24.65  | 24.61   |            |         |  |  |
| 15                                                     | 1         | 77        |           | 24.72  | 24.72  | 24.63   |            |         |  |  |
| 15                                                     | 36        | 18        |           | 24.71  | 24.65  | 24.46   |            |         |  |  |
| 15                                                     | 1         | 0         |           | 23.65  | 23.78  | 23.64   |            |         |  |  |
| 15                                                     | 1         | 78        |           | 23.72  | 23.75  | 23.65   |            |         |  |  |
| 15                                                     | 75        | 0         |           | 22.24  | 22.21  | 22.24   |            |         |  |  |
| 15                                                     | 1         | 1         | 16-QAM    | 23.55  | 23.65  | 23.69   | 21.76      | 0.1500  |  |  |
| 15                                                     | 1         | 1         | 64-QAM    | 22.15  | 22.21  | 22.26   |            |         |  |  |
| 15                                                     | 1         | 1         | 256-QAM   | 18.15  | 18.31  | 18.18   |            |         |  |  |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n2 Maximum Average Power [dBm] (GT - LC = -1.93 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 20                                                     | 1         | 1         | PI/2 BPSK | 24.51  | 24.65  | 24.72   | 22.83      | 0.1919  |  |  |
| 20                                                     | 1         | 104       |           | 24.67  | 24.65  | 24.68   |            |         |  |  |
| 20                                                     | 50        | 25        |           | 24.21  | 24.72  | 24.57   |            |         |  |  |
| 20                                                     | 1         | 0         |           | 24.17  | 24.26  | 24.29   |            |         |  |  |
| 20                                                     | 1         | 105       |           | 24.21  | 24.21  | 24.19   |            |         |  |  |
| 20                                                     | 100       | 0         |           | 24.02  | 24.24  | 24.21   |            |         |  |  |
| 20                                                     | 1         | 1         | QPSK      | 24.51  | 24.69  | 24.76   |            |         |  |  |
| 20                                                     | 1         | 104       |           | 24.72  | 24.62  | 24.68   |            |         |  |  |
| 20                                                     | 50        | 25        |           | 24.51  | 24.62  | 24.52   |            |         |  |  |
| 20                                                     | 1         | 0         |           | 23.65  | 23.69  | 23.69   |            |         |  |  |
| 20                                                     | 1         | 105       |           | 23.72  | 23.68  | 23.75   |            |         |  |  |
| 20                                                     | 100       | 0         |           | 22.03  | 22.19  | 22.14   |            |         |  |  |
| 20                                                     | 1         | 1         | 16-QAM    | 23.69  | 23.65  | 23.86   | 21.93      | 0.1560  |  |  |
| 20                                                     | 1         | 1         | 64-QAM    | 22.13  | 22.07  | 22.26   |            |         |  |  |
| 20                                                     | 1         | 1         | 256-QAM   | 18.13  | 18.27  | 18.14   |            |         |  |  |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n5 Maximum Average Power [dBm] (GT - LC = -5.4 dB) |          |           |           |        |        |         |           |        |  |  |
|-------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                              | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 5                                                     | 1        | 1         | PI/2 BPSK | 24.62  | 24.72  | 24.18   | 17.23     | 0.0528 |  |  |
| 5                                                     | 1        | 23        |           | 24.60  | 24.76  | 24.67   |           |        |  |  |
| 5                                                     | 12       | 6         |           | 24.63  | 24.64  | 24.68   |           |        |  |  |
| 5                                                     | 1        | 0         |           | 24.12  | 24.29  | 24.36   |           |        |  |  |
| 5                                                     | 1        | 24        |           | 24.16  | 24.21  | 24.21   |           |        |  |  |
| 5                                                     | 25       | 0         |           | 24.11  | 24.18  | 24.18   |           |        |  |  |
| 5                                                     | 1        | 1         | QPSK      | 24.65  | 24.78  | 24.76   |           |        |  |  |
| 5                                                     | 1        | 23        |           | 24.64  | 24.65  | 24.64   |           |        |  |  |
| 5                                                     | 12       | 6         |           | 24.60  | 24.66  | 24.62   |           |        |  |  |
| 5                                                     | 1        | 0         |           | 23.61  | 23.70  | 23.88   |           |        |  |  |
| 5                                                     | 1        | 24        |           | 23.60  | 23.67  | 23.70   |           |        |  |  |
| 5                                                     | 25       | 0         |           | 23.62  | 23.62  | 23.70   |           |        |  |  |
| 5                                                     | 1        | 1         | 16-QAM    | 23.64  | 23.84  | 23.84   | 16.29     | 0.0426 |  |  |
| 5                                                     | 1        | 1         | 64-QAM    | 22.18  | 22.08  | 22.24   |           |        |  |  |
| 5                                                     | 1        | 1         | 256-QAM   | 20.13  | 20.21  | 20.34   |           |        |  |  |
| Limit                                                 | ERP < 7W |           |           | Result |        |         | Pass      |        |  |  |

| NR n5 Maximum Average Power [dBm] (GT - LC = -5.4 dB) |          |           |           |        |        |         |           |        |  |  |
|-------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                              | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 10                                                    | 1        | 1         | PI/2 BPSK | 24.62  | 24.75  | 24.68   | 17.37     | 0.0546 |  |  |
| 10                                                    | 1        | 50        |           | 24.88  | 24.71  | 24.62   |           |        |  |  |
| 10                                                    | 25       | 12        |           | 24.62  | 24.76  | 24.92   |           |        |  |  |
| 10                                                    | 1        | 0         |           | 24.09  | 24.24  | 24.06   |           |        |  |  |
| 10                                                    | 1        | 51        |           | 24.32  | 24.18  | 24.13   |           |        |  |  |
| 10                                                    | 50       | 0         |           | 24.07  | 24.19  | 24.42   |           |        |  |  |
| 10                                                    | 1        | 1         | QPSK      | 24.57  | 24.73  | 24.58   |           |        |  |  |
| 10                                                    | 1        | 50        |           | 24.81  | 24.76  | 24.54   |           |        |  |  |
| 10                                                    | 25       | 12        |           | 24.63  | 24.76  | 24.92   |           |        |  |  |
| 10                                                    | 1        | 0         |           | 23.64  | 23.76  | 23.62   |           |        |  |  |
| 10                                                    | 1        | 51        |           | 23.87  | 23.65  | 23.62   |           |        |  |  |
| 10                                                    | 50       | 0         |           | 23.61  | 23.69  | 23.98   |           |        |  |  |
| 10                                                    | 1        | 1         | 16-QAM    | 23.57  | 23.66  | 23.65   | 16.11     | 0.0408 |  |  |
| 10                                                    | 1        | 1         | 64-QAM    | 22.15  | 22.45  | 22.24   |           |        |  |  |
| 10                                                    | 1        | 1         | 256-QAM   | 20.15  | 20.32  | 20.15   |           |        |  |  |
| Limit                                                 | ERP < 7W |           |           | Result |        |         | Pass      |        |  |  |



| NR n5 Maximum Average Power [dBm] (GT - LC = -5.4 dB) |          |           |           |        |        |         |           |        |  |  |
|-------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                              | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 15                                                    | 1        | 1         | PI/2 BPSK | 24.58  | 24.60  | 24.70   | 17.48     | 0.056  |  |  |
| 15                                                    | 1        | 77        |           | 24.69  | 24.99  | 24.65   |           |        |  |  |
| 15                                                    | 36       | 18        |           | 24.58  | 24.67  | 24.65   |           |        |  |  |
| 15                                                    | 1        | 0         |           | 24.02  | 24.13  | 24.21   |           |        |  |  |
| 15                                                    | 1        | 78        |           | 24.16  | 24.47  | 24.13   |           |        |  |  |
| 15                                                    | 75       | 0         |           | 24.12  | 24.17  | 24.16   |           |        |  |  |
| 15                                                    | 1        | 1         | QPSK      | 24.57  | 24.62  | 24.75   |           |        |  |  |
| 15                                                    | 1        | 77        |           | 24.63  | 25.03  | 24.59   |           |        |  |  |
| 15                                                    | 36       | 18        |           | 24.62  | 24.69  | 24.64   |           |        |  |  |
| 15                                                    | 1        | 0         |           | 23.56  | 23.47  | 23.64   |           |        |  |  |
| 15                                                    | 1        | 78        |           | 23.64  | 24.03  | 23.62   |           |        |  |  |
| 15                                                    | 75       | 0         |           | 23.63  | 23.67  | 23.65   |           |        |  |  |
| 15                                                    | 1        | 1         | 16-QAM    | 23.51  | 23.72  | 23.76   | 16.21     | 0.0418 |  |  |
| 15                                                    | 1        | 1         | 64-QAM    | 22.01  | 22.04  | 22.21   |           |        |  |  |
| 15                                                    | 1        | 1         | 256-QAM   | 20.21  | 20.01  | 20.24   |           |        |  |  |
| Limit                                                 | ERP < 7W |           |           | Result |        |         | Pass      |        |  |  |

| NR n5 Maximum Average Power [dBm] (GT - LC = -5.4 dB) |          |           |           |        |        |         |           |        |  |  |
|-------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                              | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 20                                                    | 1        | 1         | PI/2 BPSK | 24.52  | 24.62  | 24.57   | 17.41     | 0.0551 |  |  |
| 20                                                    | 1        | 104       |           | 24.96  | 24.64  | 24.30   |           |        |  |  |
| 20                                                    | 50       | 25        |           | 24.77  | 24.69  | 24.63   |           |        |  |  |
| 20                                                    | 1        | 0         |           | 24.02  | 24.08  | 24.07   |           |        |  |  |
| 20                                                    | 1        | 105       |           | 24.48  | 24.17  | 24.12   |           |        |  |  |
| 20                                                    | 100      | 0         |           | 24.33  | 24.18  | 24.13   |           |        |  |  |
| 20                                                    | 1        | 1         | QPSK      | 24.46  | 24.65  | 24.60   |           |        |  |  |
| 20                                                    | 1        | 104       |           | 24.94  | 24.57  | 24.68   |           |        |  |  |
| 20                                                    | 50       | 25        |           | 24.78  | 24.68  | 24.69   |           |        |  |  |
| 20                                                    | 1        | 0         |           | 23.49  | 23.54  | 23.56   |           |        |  |  |
| 20                                                    | 1        | 105       |           | 23.96  | 23.75  | 23.64   |           |        |  |  |
| 20                                                    | 100      | 0         |           | 23.78  | 23.69  | 23.75   |           |        |  |  |
| 20                                                    | 1        | 1         | 16-QAM    | 23.64  | 23.54  | 23.62   | 16.09     | 0.0406 |  |  |
| 20                                                    | 1        | 1         | 64-QAM    | 22.06  | 22.25  | 22.15   |           |        |  |  |
| 20                                                    | 1        | 1         | 256-QAM   | 19.95  | 20.05  | 20.12   |           |        |  |  |
| Limit                                                 | ERP < 7W |           |           | Result |        |         | Pass      |        |  |  |



| NR n7 Maximum Average Power [dBm] (GT - LC = -0.66 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 5                                                      | 1         | 1         | PI/2 BPSK | 24.54  | 24.23  | 24.27   | 23.95      | 0.2483  |  |  |
| 5                                                      | 1         | 23        |           | 24.25  | 24.22  | 24.61   |            |         |  |  |
| 5                                                      | 12        | 6         |           | 24.29  | 24.15  | 24.51   |            |         |  |  |
| 5                                                      | 1         | 0         |           | 23.98  | 23.76  | 23.79   |            |         |  |  |
| 5                                                      | 1         | 24        |           | 24.06  | 23.74  | 24.07   |            |         |  |  |
| 5                                                      | 25        | 0         |           | 23.98  | 23.67  | 24.02   |            |         |  |  |
| 5                                                      | 1         | 1         | QPSK      | 24.42  | 24.27  | 24.25   |            |         |  |  |
| 5                                                      | 1         | 23        |           | 24.51  | 24.21  | 24.56   |            |         |  |  |
| 5                                                      | 12        | 6         |           | 24.51  | 24.19  | 24.54   |            |         |  |  |
| 5                                                      | 1         | 0         |           | 23.52  | 23.33  | 23.35   |            |         |  |  |
| 5                                                      | 1         | 24        |           | 23.56  | 23.24  | 23.65   |            |         |  |  |
| 5                                                      | 25        | 0         |           | 23.35  | 23.24  | 23.54   |            |         |  |  |
| 5                                                      | 1         | 1         | 16-QAM    | 23.34  | 23.32  | 23.35   | 22.69      | 0.1858  |  |  |
| 5                                                      | 1         | 1         | 64-QAM    | 22.19  | 21.87  | 22.15   |            |         |  |  |
| 5                                                      | 1         | 1         | 256-QAM   | 20.01  | 19.75  | 19.85   |            |         |  |  |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n7 Maximum Average Power [dBm] (GT - LC = -0.66 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 10                                                     | 1         | 1         | PI/2 BPSK | 24.45  | 24.38  | 24.35   | 23.91      | 0.246   |  |  |
| 10                                                     | 1         | 50        |           | 24.32  | 24.26  | 24.57   |            |         |  |  |
| 10                                                     | 25        | 12        |           | 24.38  | 24.12  | 24.21   |            |         |  |  |
| 10                                                     | 1         | 0         |           | 23.85  | 23.98  | 23.98   |            |         |  |  |
| 10                                                     | 1         | 51        |           | 23.86  | 23.68  | 23.95   |            |         |  |  |
| 10                                                     | 50        | 0         |           | 23.98  | 23.65  | 23.75   |            |         |  |  |
| 10                                                     | 1         | 1         | QPSK      | 24.35  | 24.35  | 24.26   |            |         |  |  |
| 10                                                     | 1         | 50        |           | 24.18  | 24.13  | 24.08   |            |         |  |  |
| 10                                                     | 25        | 12        |           | 24.43  | 24.15  | 24.26   |            |         |  |  |
| 10                                                     | 1         | 0         |           | 23.40  | 23.45  | 23.33   |            |         |  |  |
| 10                                                     | 1         | 51        |           | 23.29  | 23.28  | 23.54   |            |         |  |  |
| 10                                                     | 50        | 0         |           | 23.47  | 23.24  | 23.19   |            |         |  |  |
| 10                                                     | 1         | 1         | 16-QAM    | 23.34  | 23.34  | 23.54   | 22.88      | 0.1941  |  |  |
| 10                                                     | 1         | 1         | 64-QAM    | 21.85  | 21.87  | 22.09   |            |         |  |  |
| 10                                                     | 1         | 1         | 256-QAM   | 19.70  | 20.01  | 19.98   |            |         |  |  |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n7 Maximum Average Power [dBm] (GT - LC = -0.66 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 15                                                     | 1         | 1         | PI/2 BPSK | 24.38  | 24.39  | 24.51   | 24.02      | 0.2523  |  |  |
| 15                                                     | 1         | 77        |           | 24.47  | 24.25  | 24.65   |            |         |  |  |
| 15                                                     | 36        | 18        |           | 24.50  | 24.24  | 24.35   |            |         |  |  |
| 15                                                     | 1         | 0         |           | 23.97  | 23.95  | 23.98   |            |         |  |  |
| 15                                                     | 1         | 78        |           | 23.96  | 23.83  | 24.13   |            |         |  |  |
| 15                                                     | 75        | 0         |           | 24.02  | 23.65  | 23.98   |            |         |  |  |
| 15                                                     | 1         | 1         | QPSK      | 24.41  | 24.42  | 24.42   |            |         |  |  |
| 15                                                     | 1         | 77        |           | 24.45  | 24.29  | 24.68   |            |         |  |  |
| 15                                                     | 36        | 18        |           | 24.46  | 24.18  | 24.34   |            |         |  |  |
| 15                                                     | 1         | 0         |           | 23.51  | 23.37  | 23.54   |            |         |  |  |
| 15                                                     | 1         | 78        |           | 23.54  | 23.25  | 23.67   |            |         |  |  |
| 15                                                     | 75        | 0         |           | 23.54  | 23.24  | 23.45   |            |         |  |  |
| 15                                                     | 1         | 1         | 16-QAM    | 23.45  | 23.42  | 23.49   | 22.83      | 0.1919  |  |  |
| 15                                                     | 1         | 1         | 64-QAM    | 21.94  | 21.83  | 22.06   |            |         |  |  |
| 15                                                     | 1         | 1         | 256-QAM   | 19.75  | 19.86  | 19.95   |            |         |  |  |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n7 Maximum Average Power [dBm] (GT - LC = -0.66 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 20                                                     | 1         | 1         | PI/2 BPSK | 24.42  | 24.24  | 24.41   | 23.98      | 0.2500  |  |  |
| 20                                                     | 1         | 104       |           | 24.45  | 24.32  | 24.64   |            |         |  |  |
| 20                                                     | 50        | 25        |           | 24.47  | 24.15  | 24.45   |            |         |  |  |
| 20                                                     | 1         | 0         |           | 23.95  | 23.95  | 23.89   |            |         |  |  |
| 20                                                     | 1         | 105       |           | 23.98  | 23.81  | 24.10   |            |         |  |  |
| 20                                                     | 100       | 0         |           | 23.97  | 23.72  | 24.02   |            |         |  |  |
| 20                                                     | 1         | 1         | QPSK      | 24.34  | 24.41  | 24.35   |            |         |  |  |
| 20                                                     | 1         | 104       |           | 24.51  | 24.35  | 24.57   |            |         |  |  |
| 20                                                     | 50        | 25        |           | 24.48  | 24.19  | 24.45   |            |         |  |  |
| 20                                                     | 1         | 0         |           | 23.51  | 23.36  | 23.52   |            |         |  |  |
| 20                                                     | 1         | 105       |           | 23.39  | 23.20  | 23.57   |            |         |  |  |
| 20                                                     | 100       | 0         |           | 23.54  | 23.29  | 23.54   |            |         |  |  |
| 20                                                     | 1         | 1         | 16-QAM    | 23.54  | 23.64  | 23.35   | 22.98      | 0.1986  |  |  |
| 20                                                     | 1         | 1         | 64-QAM    | 22.16  | 22.39  | 22.05   |            |         |  |  |
| 20                                                     | 1         | 1         | 256-QAM   | 19.75  | 19.70  | 20.07   |            |         |  |  |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n7 Maximum Average Power [dBm] (GT - LC = -0.66 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 25                                                     | 1         | 1         | PI/2 BPSK | 24.42  | 24.44  | 24.35   | 24.16      | 0.2606  |  |  |
| 25                                                     | 1         | 131       |           | 24.51  | 24.42  | 24.57   |            |         |  |  |
| 25                                                     | 64        | 32        |           | 24.72  | 24.17  | 24.42   |            |         |  |  |
| 25                                                     | 1         | 0         |           | 24.05  | 23.95  | 23.87   |            |         |  |  |
| 25                                                     | 1         | 132       |           | 24.06  | 23.98  | 24.03   |            |         |  |  |
| 25                                                     | 128       | 0         |           | 24.27  | 23.65  | 24.02   |            |         |  |  |
| 25                                                     | 1         | 1         | QPSK      | 24.41  | 24.51  | 24.21   |            |         |  |  |
| 25                                                     | 1         | 131       |           | 24.51  | 24.38  | 24.57   |            |         |  |  |
| 25                                                     | 64        | 32        |           | 24.82  | 24.19  | 24.35   |            |         |  |  |
| 25                                                     | 1         | 0         |           | 23.61  | 23.47  | 23.47   |            |         |  |  |
| 25                                                     | 1         | 132       |           | 23.54  | 23.24  | 23.65   |            |         |  |  |
| 25                                                     | 128       | 0         |           | 23.87  | 23.24  | 23.46   |            |         |  |  |
| 25                                                     | 1         | 1         | 16-QAM    | 23.78  | 23.35  | 23.24   | 23.12      | 0.2051  |  |  |
| 25                                                     | 1         | 1         | 64-QAM    | 21.87  | 22.01  | 22.15   |            |         |  |  |
| 25                                                     | 1         | 1         | 256-QAM   | 19.98  | 19.98  | 19.82   |            |         |  |  |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n7 Maximum Average Power [dBm] (GT - LC = -0.66 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 30                                                     | 1         | 1         | PI/2 BPSK | 24.35  | 24.54  | 24.41   | 23.88      | 0.2443  |  |  |
| 30                                                     | 1         | 158       |           | 24.34  | 24.36  | 24.53   |            |         |  |  |
| 30                                                     | 80        | 40        |           | 24.45  | 24.18  | 24.35   |            |         |  |  |
| 30                                                     | 1         | 0         |           | 23.98  | 23.95  | 23.81   |            |         |  |  |
| 30                                                     | 1         | 159       |           | 23.86  | 23.84  | 24.03   |            |         |  |  |
| 30                                                     | 160       | 0         |           | 23.95  | 23.69  | 23.87   |            |         |  |  |
| 30                                                     | 1         | 1         | QPSK      | 24.42  | 24.35  | 24.40   |            |         |  |  |
| 30                                                     | 1         | 158       |           | 24.44  | 24.28  | 24.54   |            |         |  |  |
| 30                                                     | 80        | 40        |           | 24.45  | 24.28  | 24.34   |            |         |  |  |
| 30                                                     | 1         | 0         |           | 23.47  | 23.42  | 23.35   |            |         |  |  |
| 30                                                     | 1         | 159       |           | 23.45  | 23.41  | 23.47   |            |         |  |  |
| 30                                                     | 160       | 0         |           | 23.47  | 23.26  | 23.45   |            |         |  |  |
| 30                                                     | 1         | 1         | 16-QAM    | 23.47  | 23.61  | 23.54   | 22.95      | 0.1972  |  |  |
| 30                                                     | 1         | 1         | 64-QAM    | 22.05  | 22.11  | 21.98   |            |         |  |  |
| 30                                                     | 1         | 1         | 256-QAM   | 19.78  | 20.04  | 19.87   |            |         |  |  |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n7 Maximum Average Power [dBm] (GT - LC = -0.66 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 40                                                     | 1         | 1         | PI/2 BPSK | 24.52  | 24.53  | 24.52   | 24.09      | 0.2564  |  |  |
| 40                                                     | 1         | 214       |           | 24.26  | 24.37  | 24.65   |            |         |  |  |
| 40                                                     | 108       | 54        |           | 24.35  | 24.22  | 24.45   |            |         |  |  |
| 40                                                     | 1         | 0         |           | 23.98  | 23.94  | 24.03   |            |         |  |  |
| 40                                                     | 1         | 215       |           | 23.87  | 23.79  | 24.21   |            |         |  |  |
| 40                                                     | 216       | 0         |           | 23.86  | 23.69  | 24.07   |            |         |  |  |
| 40                                                     | 1         | 1         | QPSK      | 24.36  | 24.52  | 24.62   |            |         |  |  |
| 40                                                     | 1         | 214       |           | 24.40  | 24.41  | 24.75   |            |         |  |  |
| 40                                                     | 108       | 54        |           | 24.45  | 24.15  | 24.52   |            |         |  |  |
| 40                                                     | 1         | 0         |           | 23.48  | 23.45  | 23.54   |            |         |  |  |
| 40                                                     | 1         | 215       |           | 23.45  | 23.32  | 23.71   |            |         |  |  |
| 40                                                     | 216       | 0         |           | 23.35  | 23.16  | 23.65   |            |         |  |  |
| 40                                                     | 1         | 1         | 16-QAM    | 23.65  | 23.56  | 23.54   | 22.99      | 0.1991  |  |  |
| 40                                                     | 1         | 1         | 64-QAM    | 22.01  | 21.92  | 21.98   |            |         |  |  |
| 40                                                     | 1         | 1         | 256-QAM   | 20.06  | 20.08  | 20.14   |            |         |  |  |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n7 Maximum Average Power [dBm] (GT - LC = -0.66 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 50                                                     | 1         | 1         | PI/2 BPSK | 24.61  | 24.74  | 24.62   | 24.08      | 0.2559  |  |  |
| 50                                                     | 1         | 268       |           | 24.54  | 24.47  | 24.57   |            |         |  |  |
| 50                                                     | 135       | 67        |           | 24.42  | 24.32  | 24.47   |            |         |  |  |
| 50                                                     | 1         | 0         |           | 24.12  | 24.19  | 24.01   |            |         |  |  |
| 50                                                     | 1         | 269       |           | 23.98  | 23.96  | 24.16   |            |         |  |  |
| 50                                                     | 270       | 0         |           | 23.95  | 23.78  | 23.89   |            |         |  |  |
| 50                                                     | 1         | 1         | QPSK      | 24.52  | 24.71  | 24.65   |            |         |  |  |
| 50                                                     | 1         | 268       |           | 24.51  | 24.42  | 24.73   |            |         |  |  |
| 50                                                     | 135       | 67        |           | 24.39  | 24.29  | 24.41   |            |         |  |  |
| 50                                                     | 1         | 0         |           | 23.65  | 23.74  | 23.65   |            |         |  |  |
| 50                                                     | 1         | 269       |           | 23.51  | 23.54  | 23.68   |            |         |  |  |
| 50                                                     | 270       | 0         |           | 23.45  | 23.25  | 23.39   |            |         |  |  |
| 50                                                     | 1         | 1         | 16-QAM    | 23.54  | 23.75  | 23.65   | 23.09      | 0.2037  |  |  |
| 50                                                     | 1         | 1         | 64-QAM    | 21.95  | 22.24  | 22.21   |            |         |  |  |
| 50                                                     | 1         | 1         | 256-QAM   | 19.93  | 20.14  | 20.14   |            |         |  |  |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n12 Maximum Average Power [dBm] (GT - LC = -5.6 dB) |          |           |           |        |        |         |           |        |  |  |
|--------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                               | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 5                                                      | 1        | 1         | PI/2 BPSK | 24.24  | 24.35  | 24.35   | 16.74     | 0.0472 |  |  |
| 5                                                      | 1        | 23        |           | 24.29  | 24.34  | 24.24   |           |        |  |  |
| 5                                                      | 12       | 6         |           | 24.24  | 24.45  | 24.37   |           |        |  |  |
| 5                                                      | 1        | 0         |           | 23.81  | 23.82  | 23.27   |           |        |  |  |
| 5                                                      | 1        | 24        |           | 23.83  | 23.88  | 23.34   |           |        |  |  |
| 5                                                      | 25       | 0         |           | 23.74  | 23.96  | 23.87   |           |        |  |  |
| 5                                                      | 1        | 1         | QPSK      | 24.32  | 24.35  | 24.32   |           |        |  |  |
| 5                                                      | 1        | 23        |           | 24.31  | 24.35  | 24.42   |           |        |  |  |
| 5                                                      | 12       | 6         |           | 24.23  | 24.49  | 24.34   |           |        |  |  |
| 5                                                      | 1        | 0         |           | 23.36  | 23.34  | 23.85   |           |        |  |  |
| 5                                                      | 1        | 24        |           | 23.34  | 23.42  | 23.89   |           |        |  |  |
| 5                                                      | 25       | 0         |           | 23.25  | 23.52  | 23.82   |           |        |  |  |
| 5                                                      | 1        | 1         | 16-QAM    | 23.24  | 23.59  | 23.24   | 15.84     | 0.0384 |  |  |
| 5                                                      | 1        | 1         | 64-QAM    | 21.68  | 21.84  | 21.95   |           |        |  |  |
| 5                                                      | 1        | 1         | 256-QAM   | 19.85  | 20.01  | 19.94   |           |        |  |  |
| Limit                                                  | ERP < 3W |           |           | Result |        |         | Pass      |        |  |  |

| NR n12 Maximum Average Power [dBm] (GT - LC = -5.6 dB) |          |           |           |        |        |         |           |        |  |  |
|--------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                               | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 10                                                     | 1        | 1         | PI/2 BPSK | 24.32  | 24.34  | 24.41   | 16.88     | 0.0488 |  |  |
| 10                                                     | 1        | 50        |           | 24.32  | 24.42  | 24.37   |           |        |  |  |
| 10                                                     | 25       | 12        |           | 24.26  | 24.51  | 24.30   |           |        |  |  |
| 10                                                     | 1        | 0         |           | 23.82  | 23.81  | 23.86   |           |        |  |  |
| 10                                                     | 1        | 51        |           | 23.81  | 23.89  | 23.87   |           |        |  |  |
| 10                                                     | 50       | 0         |           | 23.76  | 24.01  | 23.81   |           |        |  |  |
| 10                                                     | 1        | 1         | QPSK      | 24.23  | 24.35  | 24.43   |           |        |  |  |
| 10                                                     | 1        | 50        |           | 24.36  | 24.47  | 24.34   |           |        |  |  |
| 10                                                     | 25       | 12        |           | 24.31  | 24.63  | 24.35   |           |        |  |  |
| 10                                                     | 1        | 0         |           | 23.31  | 23.32  | 23.43   |           |        |  |  |
| 10                                                     | 1        | 51        |           | 23.37  | 23.42  | 23.37   |           |        |  |  |
| 10                                                     | 50       | 0         |           | 23.24  | 23.54  | 23.32   |           |        |  |  |
| 10                                                     | 1        | 1         | 16-QAM    | 23.45  | 23.22  | 23.41   | 15.70     | 0.0372 |  |  |
| 10                                                     | 1        | 1         | 64-QAM    | 21.75  | 21.75  | 21.85   |           |        |  |  |
| 10                                                     | 1        | 1         | 256-QAM   | 19.76  | 19.92  | 19.95   |           |        |  |  |
| Limit                                                  | ERP < 3W |           |           | Result |        |         | Pass      |        |  |  |



| NR n12 Maximum Average Power [dBm] (GT - LC = -5.6 dB) |          |           |           |        |        |         |           |        |  |  |
|--------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                               | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 15                                                     | 1        | 1         | PI/2 BPSK | 24.26  | 24.25  | 24.21   | 16.82     | 0.0481 |  |  |
| 15                                                     | 1        | 77        |           | 24.35  | 24.38  | 24.42   |           |        |  |  |
| 15                                                     | 36       | 18        |           | 24.38  | 24.57  | 24.42   |           |        |  |  |
| 15                                                     | 1        | 0         |           | 23.81  | 23.73  | 23.77   |           |        |  |  |
| 15                                                     | 1        | 78        |           | 23.92  | 23.87  | 23.84   |           |        |  |  |
| 15                                                     | 75       | 0         |           | 23.95  | 24.01  | 23.93   |           |        |  |  |
| 15                                                     | 1        | 1         | QPSK      | 24.21  | 24.19  | 24.21   |           |        |  |  |
| 15                                                     | 1        | 77        |           | 24.48  | 24.33  | 24.42   |           |        |  |  |
| 15                                                     | 36       | 18        |           | 24.39  | 24.49  | 24.50   |           |        |  |  |
| 15                                                     | 1        | 0         |           | 23.26  | 23.28  | 23.29   |           |        |  |  |
| 15                                                     | 1        | 78        |           | 23.41  | 23.35  | 23.42   |           |        |  |  |
| 15                                                     | 75       | 0         |           | 23.45  | 23.54  | 23.49   |           |        |  |  |
| 15                                                     | 1        | 1         | 16-QAM    | 23.17  | 23.42  | 23.32   | 15.67     | 0.0369 |  |  |
| 15                                                     | 1        | 1         | 64-QAM    | 21.83  | 21.72  | 21.67   |           |        |  |  |
| 15                                                     | 1        | 1         | 256-QAM   | 19.86  | 19.78  | 19.75   |           |        |  |  |
| Limit                                                  | ERP < 3W |           |           | Result |        |         | Pass      |        |  |  |



| NR n14 Maximum Average Power [dBm] (GT - LC = 7.37 dB) |          |           |           |        |        |         |           |        |  |  |
|--------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                               | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 5                                                      | 1        | 1         | PI/2 BPSK | 24.76  | 24.71  | 24.75   | 30.02     | 1.0046 |  |  |
| 5                                                      | 1        | 23        |           | 24.69  | 24.67  | 24.74   |           |        |  |  |
| 5                                                      | 12       | 6         |           | 24.80  | 24.65  | 24.73   |           |        |  |  |
| 5                                                      | 1        | 0         |           | 24.24  | 24.24  | 24.25   |           |        |  |  |
| 5                                                      | 1        | 24        |           | 24.25  | 24.21  | 23.24   |           |        |  |  |
| 5                                                      | 25       | 0         |           | 24.30  | 24.19  | 24.24   |           |        |  |  |
| 5                                                      | 1        | 1         | QPSK      | 24.74  | 24.73  | 24.73   |           |        |  |  |
| 5                                                      | 1        | 23        |           | 24.67  | 24.67  | 24.76   |           |        |  |  |
| 5                                                      | 12       | 6         |           | 24.71  | 24.67  | 24.74   |           |        |  |  |
| 5                                                      | 1        | 0         |           | 23.87  | 23.74  | 23.75   |           |        |  |  |
| 5                                                      | 1        | 24        |           | 23.76  | 23.69  | 23.65   |           |        |  |  |
| 5                                                      | 25       | 0         |           | 23.81  | 23.69  | 23.84   |           |        |  |  |
| 5                                                      | 1        | 1         | 16-QAM    | 23.87  | 23.64  | 23.74   | 29.09     | 0.8110 |  |  |
| 5                                                      | 1        | 1         | 64-QAM    | 22.35  | 22.24  | 22.24   |           |        |  |  |
| 5                                                      | 1        | 1         | 256-QAM   | 20.34  | 20.24  | 20.41   |           |        |  |  |
| Limit                                                  | ERP < 3W |           |           | Result |        |         | Pass      |        |  |  |

| NR n14 Maximum Average Power [dBm] (GT - LC = 7.37 dB) |          |           |           |        |        |         |           |        |  |  |
|--------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                               | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 10                                                     | 1        | 1         | PI/2 BPSK | -      | 24.72  | -       | 29.95     | 0.9886 |  |  |
| 10                                                     | 1        | 50        |           | -      | 24.71  | -       |           |        |  |  |
| 10                                                     | 25       | 12        |           | -      | 24.68  | -       |           |        |  |  |
| 10                                                     | 1        | 0         |           | -      | 24.19  | -       |           |        |  |  |
| 10                                                     | 1        | 51        |           | -      | 24.16  | -       |           |        |  |  |
| 10                                                     | 50       | 0         |           | -      | 24.18  | -       |           |        |  |  |
| 10                                                     | 1        | 1         | QPSK      | -      | 24.73  | -       |           |        |  |  |
| 10                                                     | 1        | 50        |           | -      | 24.62  | -       |           |        |  |  |
| 10                                                     | 25       | 12        |           | -      | 24.68  | -       |           |        |  |  |
| 10                                                     | 1        | 0         |           | -      | 23.72  | -       |           |        |  |  |
| 10                                                     | 1        | 51        |           | -      | 23.71  | -       |           |        |  |  |
| 10                                                     | 50       | 0         |           | -      | 23.66  | -       |           |        |  |  |
| 10                                                     | 1        | 1         | 16-QAM    | -      | 23.69  | -       | 28.91     | 0.7780 |  |  |
| 10                                                     | 1        | 1         | 64-QAM    | -      | 22.26  | -       |           |        |  |  |
| 10                                                     | 1        | 1         | 256-QAM   | -      | 20.12  | -       |           |        |  |  |
| Limit                                                  | ERP < 3W |           |           | Result |        |         | Pass      |        |  |  |



| NR n25 Maximum Average Power [dBm] (GT - LC = -1.93 dB) |           |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 5                                                       | 1         | 1         | PI/2 BPSK | 24.26  | 24.28  | 24.25   | 22.39      | 0.1734  |  |  |
| 5                                                       | 1         | 23        |           | 24.20  | 24.31  | 24.30   |            |         |  |  |
| 5                                                       | 12        | 6         |           | 24.19  | 24.30  | 24.27   |            |         |  |  |
| 5                                                       | 1         | 0         |           | 23.75  | 23.76  | 23.75   |            |         |  |  |
| 5                                                       | 1         | 24        |           | 23.65  | 23.81  | 23.24   |            |         |  |  |
| 5                                                       | 25        | 0         |           | 23.72  | 23.86  | 23.74   |            |         |  |  |
| 5                                                       | 1         | 1         | QPSK      | 24.26  | 24.31  | 24.26   |            |         |  |  |
| 5                                                       | 1         | 23        |           | 24.15  | 24.32  | 24.31   |            |         |  |  |
| 5                                                       | 12        | 6         |           | 24.26  | 24.25  | 24.28   |            |         |  |  |
| 5                                                       | 1         | 0         |           | 23.23  | 23.38  | 23.35   |            |         |  |  |
| 5                                                       | 1         | 24        |           | 23.18  | 23.34  | 23.39   |            |         |  |  |
| 5                                                       | 25        | 0         |           | 21.78  | 21.82  | 21.98   |            |         |  |  |
| 5                                                       | 1         | 1         | 16-QAM    | 23.12  | 23.34  | 23.31   | 21.41      | 0.1384  |  |  |
| 5                                                       | 1         | 1         | 64-QAM    | 21.75  | 22.02  | 21.84   |            |         |  |  |
| 5                                                       | 1         | 1         | 256-QAM   | 17.68  | 17.98  | 18.08   |            |         |  |  |
| Limit                                                   | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n25 Maximum Average Power [dBm] (GT - LC = -1.93 dB) |           |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 10                                                      | 1         | 1         | PI/2 BPSK | 24.23  | 24.26  | 24.21   | 22.41      | 0.1742  |  |  |
| 10                                                      | 1         | 50        |           | 24.06  | 24.25  | 24.34   |            |         |  |  |
| 10                                                      | 25        | 12        |           | 24.25  | 24.26  | 24.26   |            |         |  |  |
| 10                                                      | 1         | 0         |           | 23.75  | 23.82  | 23.74   |            |         |  |  |
| 10                                                      | 1         | 51        |           | 23.63  | 23.73  | 23.80   |            |         |  |  |
| 10                                                      | 50        | 0         |           | 23.76  | 23.76  | 23.84   |            |         |  |  |
| 10                                                      | 1         | 1         | QPSK      | 24.34  | 24.26  | 24.26   |            |         |  |  |
| 10                                                      | 1         | 50        |           | 24.10  | 24.21  | 24.25   |            |         |  |  |
| 10                                                      | 25        | 12        |           | 24.29  | 24.32  | 24.31   |            |         |  |  |
| 10                                                      | 1         | 0         |           | 23.35  | 23.34  | 23.32   |            |         |  |  |
| 10                                                      | 1         | 51        |           | 23.12  | 23.27  | 23.29   |            |         |  |  |
| 10                                                      | 50        | 0         |           | 21.78  | 21.87  | 21.83   |            |         |  |  |
| 10                                                      | 1         | 1         | 16-QAM    | 23.32  | 23.19  | 23.24   | 21.39      | 0.1377  |  |  |
| 10                                                      | 1         | 1         | 64-QAM    | 21.88  | 21.75  | 21.65   |            |         |  |  |
| 10                                                      | 1         | 1         | 256-QAM   | 17.84  | 17.54  | 17.74   |            |         |  |  |
| Limit                                                   | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n25 Maximum Average Power [dBm] (GT - LC = -1.93 dB) |           |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 15                                                      | 1         | 1         | PI/2 BPSK | 24.34  | 24.26  | 24.27   | 22.41      | 0.1742  |  |  |
| 15                                                      | 1         | 77        |           | 24.18  | 24.21  | 24.24   |            |         |  |  |
| 15                                                      | 36        | 18        |           | 24.26  | 24.30  | 24.26   |            |         |  |  |
| 15                                                      | 1         | 0         |           | 23.79  | 23.82  | 23.84   |            |         |  |  |
| 15                                                      | 1         | 78        |           | 23.68  | 23.75  | 23.74   |            |         |  |  |
| 15                                                      | 75        | 0         |           | 23.70  | 23.78  | 23.76   |            |         |  |  |
| 15                                                      | 1         | 1         | QPSK      | 24.27  | 24.26  | 24.32   |            |         |  |  |
| 15                                                      | 1         | 77        |           | 24.21  | 24.21  | 24.23   |            |         |  |  |
| 15                                                      | 36        | 18        |           | 24.28  | 24.30  | 24.26   |            |         |  |  |
| 15                                                      | 1         | 0         |           | 23.28  | 23.32  | 23.35   |            |         |  |  |
| 15                                                      | 1         | 78        |           | 23.15  | 23.30  | 23.24   |            |         |  |  |
| 15                                                      | 75        | 0         |           | 21.72  | 21.80  | 21.76   |            |         |  |  |
| 15                                                      | 1         | 1         | 16-QAM    | 23.24  | 23.24  | 23.12   | 21.31      | 0.1352  |  |  |
| 15                                                      | 1         | 1         | 64-QAM    | 21.75  | 21.84  | 21.98   |            |         |  |  |
| 15                                                      | 1         | 1         | 256-QAM   | 17.75  | 17.95  | 17.83   |            |         |  |  |
| Limit                                                   | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n25 Maximum Average Power [dBm] (GT - LC = -1.93 dB) |           |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 20                                                      | 1         | 1         | PI/2 BPSK | 24.26  | 24.26  | 24.32   | 22.42      | 0.1746  |  |  |
| 20                                                      | 1         | 104       |           | 24.16  | 24.29  | 24.32   |            |         |  |  |
| 20                                                      | 50        | 25        |           | 24.10  | 24.26  | 24.21   |            |         |  |  |
| 20                                                      | 1         | 0         |           | 23.74  | 23.76  | 23.81   |            |         |  |  |
| 20                                                      | 1         | 105       |           | 23.77  | 23.79  | 23.92   |            |         |  |  |
| 20                                                      | 100       | 0         |           | 23.54  | 23.82  | 23.74   |            |         |  |  |
| 20                                                      | 1         | 1         | QPSK      | 24.23  | 24.21  | 24.35   |            |         |  |  |
| 20                                                      | 1         | 104       |           | 24.20  | 24.32  | 24.21   |            |         |  |  |
| 20                                                      | 50        | 25        |           | 24.05  | 24.21  | 24.25   |            |         |  |  |
| 20                                                      | 1         | 0         |           | 23.29  | 23.09  | 23.26   |            |         |  |  |
| 20                                                      | 1         | 105       |           | 23.27  | 23.25  | 23.27   |            |         |  |  |
| 20                                                      | 100       | 0         |           | 21.65  | 21.79  | 21.87   |            |         |  |  |
| 20                                                      | 1         | 1         | 16-QAM    | 23.23  | 23.19  | 23.45   | 21.52      | 0.1419  |  |  |
| 20                                                      | 1         | 1         | 64-QAM    | 21.86  | 21.95  | 21.83   |            |         |  |  |
| 20                                                      | 1         | 1         | 256-QAM   | 17.82  | 17.79  | 17.94   |            |         |  |  |
| Limit                                                   | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n25 Maximum Average Power [dBm] (GT - LC = -1.93 dB) |           |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 25                                                      | 1         | 1         | PI/2 BPSK | 24.24  | 24.19  | 24.28   | 22.35      | 0.1718  |  |  |
| 25                                                      | 1         | 131       |           | 24.15  | 24.21  | 24.23   |            |         |  |  |
| 25                                                      | 64        | 32        |           | 24.12  | 24.26  | 24.15   |            |         |  |  |
| 25                                                      | 1         | 0         |           | 23.74  | 23.75  | 23.77   |            |         |  |  |
| 25                                                      | 1         | 132       |           | 23.76  | 23.75  | 23.75   |            |         |  |  |
| 25                                                      | 128       | 0         |           | 23.57  | 23.84  | 23.66   |            |         |  |  |
| 25                                                      | 1         | 1         | QPSK      | 24.13  | 24.24  | 24.22   |            |         |  |  |
| 25                                                      | 1         | 131       |           | 24.21  | 24.19  | 23.27   |            |         |  |  |
| 25                                                      | 64        | 32        |           | 24.06  | 24.28  | 24.16   |            |         |  |  |
| 25                                                      | 1         | 0         |           | 23.25  | 23.27  | 23.45   |            |         |  |  |
| 25                                                      | 1         | 132       |           | 23.24  | 23.31  | 23.24   |            |         |  |  |
| 25                                                      | 128       | 0         |           | 21.58  | 21.86  | 21.75   |            |         |  |  |
| 25                                                      | 1         | 1         | 16-QAM    | 23.35  | 23.24  | 23.35   | 21.42      | 0.1387  |  |  |
| 25                                                      | 1         | 1         | 64-QAM    | 21.75  | 21.75  | 21.86   |            |         |  |  |
| 25                                                      | 1         | 1         | 256-QAM   | 17.85  | 17.85  | 17.89   |            |         |  |  |
| Limit                                                   | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n25 Maximum Average Power [dBm] (GT - LC = -1.93 dB) |           |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 30                                                      | 1         | 1         | PI/2 BPSK | 24.34  | 24.26  | 24.21   | 22.42      | 0.1746  |  |  |
| 30                                                      | 1         | 158       |           | 24.28  | 24.10  | 24.25   |            |         |  |  |
| 30                                                      | 80        | 40        |           | 24.27  | 24.35  | 24.21   |            |         |  |  |
| 30                                                      | 1         | 0         |           | 23.81  | 23.84  | 23.82   |            |         |  |  |
| 30                                                      | 1         | 159       |           | 23.76  | 23.63  | 23.76   |            |         |  |  |
| 30                                                      | 160       | 0         |           | 23.74  | 23.87  | 23.80   |            |         |  |  |
| 30                                                      | 1         | 1         | QPSK      | 24.32  | 24.23  | 24.26   |            |         |  |  |
| 30                                                      | 1         | 158       |           | 24.21  | 24.15  | 23.32   |            |         |  |  |
| 30                                                      | 80        | 40        |           | 24.25  | 24.30  | 24.18   |            |         |  |  |
| 30                                                      | 1         | 0         |           | 23.33  | 23.28  | 23.32   |            |         |  |  |
| 30                                                      | 1         | 159       |           | 23.23  | 23.16  | 23.34   |            |         |  |  |
| 30                                                      | 160       | 0         |           | 21.68  | 21.84  | 21.85   |            |         |  |  |
| 30                                                      | 1         | 1         | 16-QAM    | 23.25  | 23.24  | 23.42   | 21.49      | 0.1409  |  |  |
| 30                                                      | 1         | 1         | 64-QAM    | 21.85  | 21.78  | 21.95   |            |         |  |  |
| 30                                                      | 1         | 1         | 256-QAM   | 17.85  | 17.87  | 18.02   |            |         |  |  |
| Limit                                                   | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n25 Maximum Average Power [dBm] (GT - LC = -1.93 dB) |           |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 40                                                      | 1         | 1         | PI/2 BPSK | 24.21  | 24.18  | 24.16   | 22.50      | 0.1778  |  |  |
| 40                                                      | 1         | 214       |           | 24.26  | 24.02  | 24.27   |            |         |  |  |
| 40                                                      | 108       | 54        |           | 24.24  | 24.35  | 24.32   |            |         |  |  |
| 40                                                      | 1         | 0         |           | 23.78  | 23.64  | 23.84   |            |         |  |  |
| 40                                                      | 1         | 215       |           | 23.74  | 23.54  | 23.84   |            |         |  |  |
| 40                                                      | 216       | 0         |           | 23.85  | 23.85  | 24.01   |            |         |  |  |
| 40                                                      | 1         | 1         | QPSK      | 24.21  | 24.12  | 24.12   |            |         |  |  |
| 40                                                      | 1         | 214       |           | 24.17  | 24.02  | 24.32   |            |         |  |  |
| 40                                                      | 108       | 54        |           | 24.32  | 24.31  | 24.43   |            |         |  |  |
| 40                                                      | 1         | 0         |           | 23.34  | 23.18  | 23.27   |            |         |  |  |
| 40                                                      | 1         | 215       |           | 23.32  | 23.06  | 23.35   |            |         |  |  |
| 40                                                      | 216       | 0         |           | 21.65  | 21.84  | 22.02   |            |         |  |  |
| 40                                                      | 1         | 1         | 16-QAM    | 23.24  | 22.95  | 23.24   | 21.31      | 0.1352  |  |  |
| 40                                                      | 1         | 1         | 64-QAM    | 21.87  | 21.67  | 21.85   |            |         |  |  |
| 40                                                      | 1         | 1         | 256-QAM   | 17.87  | 17.75  | 17.85   |            |         |  |  |
| Limit                                                   | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n30 Maximum Average Power [dBm] (GT - LC = -2.43 dB) |                    |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|--------------------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size            | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 5                                                       | 1                  | 1         | PI/2 BPSK | 22.72  | 22.77  | 22.76   | 21.11      | 0.1291  |  |  |
| 5                                                       | 1                  | 23        |           | 22.63  | 22.60  | 22.49   |            |         |  |  |
| 5                                                       | 12                 | 6         |           | 22.71  | 22.77  | 22.54   |            |         |  |  |
| 5                                                       | 1                  | 0         |           | 22.28  | 22.36  | 22.26   |            |         |  |  |
| 5                                                       | 1                  | 24        |           | 22.19  | 22.15  | 21.98   |            |         |  |  |
| 5                                                       | 25                 | 0         |           | 22.18  | 22.23  | 22.07   |            |         |  |  |
| 5                                                       | 1                  | 1         | QPSK      | 22.74  | 22.88  | 22.74   |            |         |  |  |
| 5                                                       | 1                  | 23        |           | 22.77  | 22.74  | 22.52   |            |         |  |  |
| 5                                                       | 12                 | 6         |           | 22.63  | 22.73  | 23.54   |            |         |  |  |
| 5                                                       | 1                  | 0         |           | 21.64  | 21.76  | 21.85   |            |         |  |  |
| 5                                                       | 1                  | 24        |           | 21.71  | 21.67  | 21.57   |            |         |  |  |
| 5                                                       | 25                 | 0         |           | 21.74  | 21.78  | 22.07   |            |         |  |  |
| 5                                                       | 1                  | 1         | 16-QAM    | 21.87  | 21.98  | 21.85   | 19.55      | 0.0902  |  |  |
| 5                                                       | 1                  | 1         | 64-QAM    | 20.33  | 20.25  | 20.21   |            |         |  |  |
| 5                                                       | 1                  | 1         | 256-QAM   | 18.95  | 18.44  | 18.33   |            |         |  |  |
| Limit                                                   | EIRP < 250 mW/5MHz |           |           | Result |        |         | Pass       |         |  |  |

| NR n30 Maximum Average Power [dBm] (GT - LC = -2.43 dB) |                    |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|--------------------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size            | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 10                                                      | 1                  | 1         | PI/2 BPSK | -      | 22.62  | -       | 20.22      | 0.1052  |  |  |
| 10                                                      | 1                  | 50        |           | -      | 22.34  | -       |            |         |  |  |
| 10                                                      | 25                 | 12        |           | -      | 22.51  | -       |            |         |  |  |
| 10                                                      | 1                  | 0         |           | -      | 22.14  | -       |            |         |  |  |
| 10                                                      | 1                  | 51        |           | -      | 21.75  | -       |            |         |  |  |
| 10                                                      | 50                 | 0         |           | -      | 22.05  | -       |            |         |  |  |
| 10                                                      | 1                  | 1         | QPSK      | -      | 22.65  | -       |            |         |  |  |
| 10                                                      | 1                  | 50        |           | -      | 22.32  | -       |            |         |  |  |
| 10                                                      | 25                 | 12        |           | -      | 22.49  | -       |            |         |  |  |
| 10                                                      | 1                  | 0         |           | -      | 21.57  | -       |            |         |  |  |
| 10                                                      | 1                  | 51        |           | -      | 21.26  | -       |            |         |  |  |
| 10                                                      | 50                 | 0         |           | -      | 21.54  | -       |            |         |  |  |
| 10                                                      | 1                  | 1         | 16-QAM    | -      | 21.78  | -       | 19.35      | 0.0861  |  |  |
| 10                                                      | 1                  | 1         | 64-QAM    | -      | 20.24  | -       |            |         |  |  |
| 10                                                      | 1                  | 1         | 256-QAM   | -      | 18.10  | -       |            |         |  |  |
| 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 = -0.55 dB) |           |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 10                                                      | 1         | 1         | PI/2 BPSK | 24.44  | 24.46  | 24.48   | 23.93      | 0.2472  |  |  |
| 10                                                      | 1         | 22        |           | 24.34  | 24.44  | 24.44   |            |         |  |  |
| 10                                                      | 12        | 6         |           | 24.37  | 24.48  | 24.43   |            |         |  |  |
| 10                                                      | 1         | 0         |           | 23.97  | 23.43  | 23.96   |            |         |  |  |
| 10                                                      | 1         | 23        |           | 23.86  | 23.44  | 23.89   |            |         |  |  |
| 10                                                      | 24        | 0         |           | 23.90  | 23.48  | 23.93   |            |         |  |  |
| 10                                                      | 1         | 1         | QPSK      | 24.45  | 24.47  | 24.43   |            |         |  |  |
| 10                                                      | 1         | 22        |           | 24.35  | 24.44  | 24.38   |            |         |  |  |
| 10                                                      | 12        | 6         |           | 24.41  | 24.46  | 24.44   |            |         |  |  |
| 10                                                      | 1         | 0         |           | 23.47  | 23.44  | 23.45   |            |         |  |  |
| 10                                                      | 1         | 23        |           | 23.40  | 23.46  | 23.41   |            |         |  |  |
| 10                                                      | 24        | 0         |           | 23.38  | 23.47  | 23.45   |            |         |  |  |
| 10                                                      | 1         | 1         | 16-QAM    | 23.50  | 23.67  | 23.41   | 23.12      | 0.2051  |  |  |
| 10                                                      | 1         | 1         | 64-QAM    | 21.95  | 21.97  | 22.02   |            |         |  |  |
| 10                                                      | 1         | 1         | 256-QAM   | 19.88  | 19.92  | 19.93   |            |         |  |  |
| Limit                                                   | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n38 Maximum Average Power [dBm] (GT - LC = -0.55 dB) |           |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 15                                                      | 1         | 1         | PI/2 BPSK | 24.50  | 24.49  | 24.56   | 24.01      | 0.2518  |  |  |
| 15                                                      | 1         | 36        |           | 24.45  | 24.47  | 24.50   |            |         |  |  |
| 15                                                      | 18        | 9         |           | 24.45  | 24.45  | 24.52   |            |         |  |  |
| 15                                                      | 1         | 0         |           | 24.01  | 24.00  | 23.98   |            |         |  |  |
| 15                                                      | 1         | 37        |           | 24.02  | 23.96  | 23.96   |            |         |  |  |
| 15                                                      | 36        | 0         |           | 23.98  | 23.97  | 24.04   |            |         |  |  |
| 15                                                      | 1         | 1         | QPSK      | 24.52  | 24.50  | 24.54   |            |         |  |  |
| 15                                                      | 1         | 36        |           | 24.45  | 24.47  | 24.51   |            |         |  |  |
| 15                                                      | 18        | 9         |           | 24.48  | 24.48  | 24.51   |            |         |  |  |
| 15                                                      | 1         | 0         |           | 23.51  | 23.45  | 23.52   |            |         |  |  |
| 15                                                      | 1         | 37        |           | 23.45  | 23.49  | 23.53   |            |         |  |  |
| 15                                                      | 36        | 0         |           | 23.49  | 23.48  | 23.53   |            |         |  |  |
| 15                                                      | 1         | 1         | 16-QAM    | 23.62  | 23.51  | 23.47   | 23.07      | 0.2028  |  |  |
| 15                                                      | 1         | 1         | 64-QAM    | 22.11  | 21.89  | 22.07   |            |         |  |  |
| 15                                                      | 1         | 1         | 256-QAM   | 19.93  | 20.01  | 20.02   |            |         |  |  |
| Limit                                                   | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n38 Maximum Average Power [dBm] (GT - LC = -0.55 dB) |           |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 20                                                      | 1         | 1         | PI/2 BPSK | 24.41  | 24.50  | 24.25   | 23.98      | 0.2500  |  |  |
| 20                                                      | 1         | 49        |           | 24.36  | 24.53  | 24.34   |            |         |  |  |
| 20                                                      | 25        | 12        |           | 24.38  | 24.27  | 24.38   |            |         |  |  |
| 20                                                      | 1         | 0         |           | 23.87  | 23.98  | 23.82   |            |         |  |  |
| 20                                                      | 1         | 50        |           | 23.82  | 23.82  | 23.91   |            |         |  |  |
| 20                                                      | 50        | 0         |           | 23.86  | 23.94  | 23.87   |            |         |  |  |
| 20                                                      | 1         | 1         | QPSK      | 24.35  | 24.47  | 24.30   |            |         |  |  |
| 20                                                      | 1         | 49        |           | 24.34  | 24.28  | 24.39   |            |         |  |  |
| 20                                                      | 25        | 12        |           | 24.39  | 24.37  | 24.35   |            |         |  |  |
| 20                                                      | 1         | 0         |           | 23.35  | 23.53  | 23.30   |            |         |  |  |
| 20                                                      | 1         | 50        |           | 23.30  | 23.31  | 23.40   |            |         |  |  |
| 20                                                      | 50        | 0         |           | 23.36  | 23.32  | 23.32   |            |         |  |  |
| 20                                                      | 1         | 1         | 16-QAM    | 23.52  | 23.35  | 23.38   | 22.97      | 0.1982  |  |  |
| 20                                                      | 1         | 1         | 64-QAM    | 22.01  | 21.83  | 21.93   |            |         |  |  |
| 20                                                      | 1         | 1         | 256-QAM   | 19.87  | 19.88  | 19.78   |            |         |  |  |
| Limit                                                   | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n41 Maximum Average Power [dBm] (GT - LC = -0.44 dB) |           |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 10                                                      | 1         | 1         | PI/2 BPSK | 24.13  | 24.01  | 24.02   | 23.69      | 0.2339  |  |  |
| 10                                                      | 1         | 22        |           | 24.01  | 24.05  | 24.00   |            |         |  |  |
| 10                                                      | 12        | 6         |           | 24.05  | 24.01  | 24.01   |            |         |  |  |
| 10                                                      | 1         | 0         |           | 23.57  | 23.47  | 23.48   |            |         |  |  |
| 10                                                      | 1         | 23        |           | 23.51  | 23.54  | 23.52   |            |         |  |  |
| 10                                                      | 24        | 0         |           | 23.56  | 23.54  | 23.50   |            |         |  |  |
| 10                                                      | 1         | 1         | QPSK      | 24.11  | 23.96  | 24.00   |            |         |  |  |
| 10                                                      | 1         | 22        |           | 24.00  | 24.02  | 24.03   |            |         |  |  |
| 10                                                      | 12        | 6         |           | 24.08  | 23.96  | 24.02   |            |         |  |  |
| 10                                                      | 1         | 0         |           | 23.07  | 22.91  | 22.94   |            |         |  |  |
| 10                                                      | 1         | 23        |           | 23.01  | 22.98  | 23.02   |            |         |  |  |
| 10                                                      | 24        | 0         |           | 23.11  | 22.95  | 23.01   |            |         |  |  |
| 10                                                      | 1         | 1         | 16-QAM    | 23.16  | 22.95  | 23.05   | 22.72      | 0.1871  |  |  |
| 10                                                      | 1         | 1         | 64-QAM    | 21.47  | 21.58  | 21.64   |            |         |  |  |
| 10                                                      | 1         | 1         | 256-QAM   | 19.48  | 19.50  | 19.29   |            |         |  |  |
| Limit                                                   | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n41 Maximum Average Power [dBm] (GT - LC = -0.44 dB) |           |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 15                                                      | 1         | 1         | PI/2 BPSK | 24.27  | 24.03  | 23.95   | 23.83      | 0.2415  |  |  |
| 15                                                      | 1         | 36        |           | 24.12  | 24.02  | 24.00   |            |         |  |  |
| 15                                                      | 18        | 9         |           | 24.19  | 24.03  | 24.03   |            |         |  |  |
| 15                                                      | 1         | 0         |           | 23.77  | 23.47  | 23.49   |            |         |  |  |
| 15                                                      | 1         | 37        |           | 23.63  | 23.50  | 23.56   |            |         |  |  |
| 15                                                      | 36        | 0         |           | 23.76  | 23.49  | 23.53   |            |         |  |  |
| 15                                                      | 1         | 1         | QPSK      | 24.27  | 24.01  | 24.02   |            |         |  |  |
| 15                                                      | 1         | 36        |           | 24.14  | 24.07  | 24.08   |            |         |  |  |
| 15                                                      | 18        | 9         |           | 24.19  | 24.11  | 24.06   |            |         |  |  |
| 15                                                      | 1         | 0         |           | 23.30  | 23.09  | 22.93   |            |         |  |  |
| 15                                                      | 1         | 37        |           | 23.12  | 23.12  | 23.04   |            |         |  |  |
| 15                                                      | 36        | 0         |           | 23.18  | 23.07  | 23.02   |            |         |  |  |
| 15                                                      | 1         | 1         | 16-QAM    | 23.15  | 23.05  | 23.02   | 22.71      | 0.1866  |  |  |
| 15                                                      | 1         | 1         | 64-QAM    | 21.74  | 21.56  | 21.52   |            |         |  |  |
| 15                                                      | 1         | 1         | 256-QAM   | 19.68  | 19.38  | 19.35   |            |         |  |  |
| Limit                                                   | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n41 Maximum Average Power [dBm] (GT - LC = -0.44 dB) |           |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 20                                                      | 1         | 1         | PI/2 BPSK | 24.22  | 23.98  | 24.01   | 23.80      | 0.2399  |  |  |
| 20                                                      | 1         | 49        |           | 24.01  | 24.02  | 24.10   |            |         |  |  |
| 20                                                      | 25        | 12        |           | 24.14  | 23.99  | 24.08   |            |         |  |  |
| 20                                                      | 1         | 0         |           | 23.74  | 23.55  | 23.51   |            |         |  |  |
| 20                                                      | 1         | 50        |           | 23.51  | 24.07  | 23.59   |            |         |  |  |
| 20                                                      | 50        | 0         |           | 23.63  | 23.57  | 23.56   |            |         |  |  |
| 20                                                      | 1         | 1         | QPSK      | 24.24  | 23.98  | 24.00   |            |         |  |  |
| 20                                                      | 1         | 49        |           | 24.01  | 24.04  | 24.14   |            |         |  |  |
| 20                                                      | 25        | 12        |           | 24.15  | 24.00  | 24.12   |            |         |  |  |
| 20                                                      | 1         | 0         |           | 23.24  | 23.06  | 23.04   |            |         |  |  |
| 20                                                      | 1         | 50        |           | 23.05  | 23.16  | 23.13   |            |         |  |  |
| 20                                                      | 50        | 0         |           | 23.14  | 23.09  | 23.03   |            |         |  |  |
| 20                                                      | 1         | 1         | 16-QAM    | 23.34  | 23.14  | 22.92   | 22.90      | 0.1950  |  |  |
| 20                                                      | 1         | 1         | 64-QAM    | 21.83  | 21.68  | 21.48   |            |         |  |  |
| 20                                                      | 1         | 1         | 256-QAM   | 19.70  | 19.55  | 19.50   |            |         |  |  |
| Limit                                                   | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n41 Maximum Average Power [dBm] (GT - LC = -0.44 dB) |           |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 30                                                      | 1         | 1         | PI/2 BPSK | 24.26  | 24.12  | 23.95   | 23.82      | 0.2410  |  |  |
| 30                                                      | 1         | 76        |           | 23.99  | 24.15  | 24.14   |            |         |  |  |
| 30                                                      | 36        | 18        |           | 24.11  | 24.13  | 24.08   |            |         |  |  |
| 30                                                      | 1         | 0         |           | 23.75  | 23.59  | 23.50   |            |         |  |  |
| 30                                                      | 1         | 77        |           | 23.47  | 23.68  | 23.61   |            |         |  |  |
| 30                                                      | 75        | 0         |           | 23.61  | 23.61  | 23.50   |            |         |  |  |
| 30                                                      | 1         | 1         | QPSK      | 24.19  | 24.09  | 23.95   |            |         |  |  |
| 30                                                      | 1         | 76        |           | 23.98  | 24.19  | 24.08   |            |         |  |  |
| 30                                                      | 36        | 18        |           | 24.16  | 24.15  | 24.07   |            |         |  |  |
| 30                                                      | 1         | 0         |           | 23.24  | 23.10  | 22.94   |            |         |  |  |
| 30                                                      | 1         | 77        |           | 22.95  | 23.15  | 23.09   |            |         |  |  |
| 30                                                      | 75        | 0         |           | 23.15  | 23.13  | 23.03   |            |         |  |  |
| 30                                                      | 1         | 1         | 16-QAM    | 23.24  | 23.18  | 23.08   | 22.80      | 0.1905  |  |  |
| 30                                                      | 1         | 1         | 64-QAM    | 21.89  | 21.77  | 21.42   |            |         |  |  |
| 30                                                      | 1         | 1         | 256-QAM   | 19.62  | 19.55  | 19.35   |            |         |  |  |
| Limit                                                   | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n41 Maximum Average Power [dBm] (GT - LC = -0.44 dB) |           |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 40                                                      | 1         | 1         | PI/2 BPSK | 24.31  | 24.17  | 23.96   | 23.92      | 0.2466  |  |  |
| 40                                                      | 1         | 104       |           | 24.02  | 24.24  | 24.12   |            |         |  |  |
| 40                                                      | 50        | 25        |           | 24.09  | 24.14  | 24.05   |            |         |  |  |
| 40                                                      | 1         | 0         |           | 23.84  | 23.67  | 23.51   |            |         |  |  |
| 40                                                      | 1         | 105       |           | 23.55  | 23.68  | 23.65   |            |         |  |  |
| 40                                                      | 100       | 0         |           | 23.61  | 23.64  | 23.56   |            |         |  |  |
| 40                                                      | 1         | 1         | QPSK      | 24.36  | 24.12  | 23.97   |            |         |  |  |
| 40                                                      | 1         | 104       |           | 24.07  | 24.15  | 24.15   |            |         |  |  |
| 40                                                      | 50        | 25        |           | 24.10  | 24.15  | 24.05   |            |         |  |  |
| 40                                                      | 1         | 0         |           | 23.31  | 23.14  | 22.93   |            |         |  |  |
| 40                                                      | 1         | 105       |           | 23.07  | 23.14  | 23.15   |            |         |  |  |
| 40                                                      | 100       | 0         |           | 23.09  | 23.15  | 23.07   |            |         |  |  |
| 40                                                      | 1         | 1         | 16-QAM    | 23.36  | 23.29  | 22.96   | 22.92      | 0.1959  |  |  |
| 40                                                      | 1         | 1         | 64-QAM    | 21.84  | 21.73  | 21.44   |            |         |  |  |
| 40                                                      | 1         | 1         | 256-QAM   | 19.64  | 19.59  | 19.40   |            |         |  |  |
| Limit                                                   | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n41 Maximum Average Power [dBm] (GT - LC = -0.44 dB) |           |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 50                                                      | 1         | 1         | PI/2 BPSK | 24.45  | 24.22  | 24.10   | 24.01      | 0.2518  |  |  |
| 50                                                      | 1         | 131       |           | 24.12  | 24.24  | 24.22   |            |         |  |  |
| 50                                                      | 64        | 32        |           | 24.09  | 24.13  | 24.02   |            |         |  |  |
| 50                                                      | 1         | 0         |           | 23.92  | 23.70  | 23.57   |            |         |  |  |
| 50                                                      | 1         | 132       |           | 23.62  | 23.73  | 23.70   |            |         |  |  |
| 50                                                      | 128       | 0         |           | 23.62  | 23.66  | 23.56   |            |         |  |  |
| 50                                                      | 1         | 1         | QPSK      | 24.41  | 24.12  | 24.10   |            |         |  |  |
| 50                                                      | 1         | 131       |           | 24.11  | 24.21  | 24.17   |            |         |  |  |
| 50                                                      | 64        | 32        |           | 24.10  | 24.15  | 24.05   |            |         |  |  |
| 50                                                      | 1         | 0         |           | 23.34  | 23.15  | 23.06   |            |         |  |  |
| 50                                                      | 1         | 132       |           | 23.12  | 23.23  | 23.17   |            |         |  |  |
| 50                                                      | 128       | 0         |           | 23.08  | 23.16  | 23.06   |            |         |  |  |
| 50                                                      | 1         | 1         | 16-QAM    | 23.39  | 23.31  | 23.25   | 22.95      | 0.1972  |  |  |
| 50                                                      | 1         | 1         | 64-QAM    | 21.84  | 21.85  | 21.52   |            |         |  |  |
| 50                                                      | 1         | 1         | 256-QAM   | 19.89  | 19.55  | 19.53   |            |         |  |  |
| Limit                                                   | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n41 Maximum Average Power [dBm] (GT - LC = -0.44 dB) |           |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 60                                                      | 1         | 1         | PI/2 BPSK | 24.45  | 24.24  | 24.14   | 24.01      | 0.2518  |  |  |
| 60                                                      | 1         | 160       |           | 24.17  | 24.24  | 24.28   |            |         |  |  |
| 60                                                      | 81        | 40        |           | 24.15  | 24.13  | 24.03   |            |         |  |  |
| 60                                                      | 1         | 0         |           | 23.91  | 23.72  | 23.62   |            |         |  |  |
| 60                                                      | 1         | 161       |           | 23.66  | 23.71  | 23.78   |            |         |  |  |
| 60                                                      | 162       | 0         |           | 23.63  | 23.69  | 23.53   |            |         |  |  |
| 60                                                      | 1         | 1         | QPSK      | 24.44  | 24.26  | 24.06   |            |         |  |  |
| 60                                                      | 1         | 160       |           | 24.14  | 24.20  | 24.14   |            |         |  |  |
| 60                                                      | 81        | 40        |           | 24.11  | 24.13  | 24.06   |            |         |  |  |
| 60                                                      | 1         | 0         |           | 23.44  | 23.20  | 23.04   |            |         |  |  |
| 60                                                      | 1         | 161       |           | 23.14  | 23.20  | 23.21   |            |         |  |  |
| 60                                                      | 162       | 0         |           | 23.16  | 23.16  | 23.04   |            |         |  |  |
| 60                                                      | 1         | 1         | 16-QAM    | 23.20  | 23.22  | 23.25   | 22.81      | 0.1910  |  |  |
| 60                                                      | 1         | 1         | 64-QAM    | 21.82  | 21.74  | 21.60   |            |         |  |  |
| 60                                                      | 1         | 1         | 256-QAM   | 19.85  | 19.67  | 19.50   |            |         |  |  |
| Limit                                                   | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n41 Maximum Average Power [dBm] (GT - LC = -0.44 dB) |           |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 70                                                      | 1         | 1         | PI/2 BPSK | 24.49  | 24.29  | 24.18   | 24.05      | 0.2541  |  |  |
| 70                                                      | 1         | 187       |           | 24.15  | 24.24  | 24.31   |            |         |  |  |
| 70                                                      | 90        | 45        |           | 24.12  | 24.07  | 24.11   |            |         |  |  |
| 70                                                      | 1         | 0         |           | 23.96  | 23.72  | 23.64   |            |         |  |  |
| 70                                                      | 1         | 188       |           | 23.67  | 23.74  | 23.85   |            |         |  |  |
| 70                                                      | 180       | 0         |           | 23.57  | 23.64  | 23.61   |            |         |  |  |
| 70                                                      | 1         | 1         | QPSK      | 24.47  | 24.22  | 24.22   |            |         |  |  |
| 70                                                      | 1         | 187       |           | 24.09  | 24.29  | 24.37   |            |         |  |  |
| 70                                                      | 90        | 45        |           | 24.13  | 24.10  | 24.10   |            |         |  |  |
| 70                                                      | 1         | 0         |           | 23.49  | 23.25  | 23.15   |            |         |  |  |
| 70                                                      | 1         | 188       |           | 23.12  | 23.28  | 23.35   |            |         |  |  |
| 70                                                      | 180       | 0         |           | 23.04  | 23.15  | 23.11   |            |         |  |  |
| 70                                                      | 1         | 1         | 16-QAM    | 23.49  | 23.24  | 23.31   | 23.05      | 0.2018  |  |  |
| 70                                                      | 1         | 1         | 64-QAM    | 21.94  | 21.83  | 21.79   |            |         |  |  |
| 70                                                      | 1         | 1         | 256-QAM   | 19.90  | 19.67  | 19.67   |            |         |  |  |
| Limit                                                   | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n41 Maximum Average Power [dBm] (GT - LC = -0.44 dB) |           |           |           |        |        |         |            |         |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 80                                                      | 1         | 1         | PI/2 BPSK | 24.58  | 24.32  | 24.06   | 24.14      | 0.2594  |
| 80                                                      | 1         | 215       |           | 24.15  | 24.32  | 24.15   |            |         |
| 80                                                      | 108       | 54        |           | 24.13  | 24.15  | 23.90   |            |         |
| 80                                                      | 1         | 0         |           | 24.05  | 23.82  | 23.62   |            |         |
| 80                                                      | 1         | 216       |           | 23.70  | 23.84  | 23.80   |            |         |
| 80                                                      | 216       | 0         |           | 23.62  | 23.61  | 23.52   |            |         |
| 80                                                      | 1         | 1         | QPSK      | 24.52  | 24.34  | 24.00   | 24.14      | 0.2594  |
| 80                                                      | 1         | 215       |           | 24.16  | 24.30  | 24.23   |            |         |
| 80                                                      | 108       | 54        |           | 24.12  | 24.16  | 23.85   |            |         |
| 80                                                      | 1         | 0         |           | 23.56  | 23.30  | 23.15   |            |         |
| 80                                                      | 1         | 216       |           | 23.12  | 23.32  | 23.32   |            |         |
| 80                                                      | 216       | 0         |           | 23.13  | 23.07  | 23.09   |            |         |
| 80                                                      | 1         | 1         | 16-QAM    | 23.70  | 23.40  | 23.21   | 23.26      | 0.2118  |
| 80                                                      | 1         | 1         | 64-QAM    | 21.85  | 21.80  | 21.55   |            |         |
| 80                                                      | 1         | 1         | 256-QAM   | 20.00  | 19.70  | 19.51   |            |         |
| Limit                                                   | EIRP < 2W |           |           | Result |        |         | Pass       |         |

| NR n41 Maximum Average Power [dBm] (GT - LC = -0.44 dB) |           |           |           |        |        |         |            |         |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 90                                                      | 1         | 1         | PI/2 BPSK | 24.67  | 24.45  | 24.31   | 24.23      | 0.2649  |
| 90                                                      | 1         | 243       |           | 24.26  | 24.40  | 24.41   |            |         |
| 90                                                      | 120       | 60        |           | 24.14  | 24.17  | 24.09   |            |         |
| 90                                                      | 1         | 0         |           | 24.15  | 23.95  | 23.77   |            |         |
| 90                                                      | 1         | 244       |           | 23.76  | 23.87  | 23.92   |            |         |
| 90                                                      | 240       | 0         |           | 23.69  | 23.71  | 23.67   |            |         |
| 90                                                      | 1         | 1         | QPSK      | 24.51  | 24.42  | 24.29   | 24.23      | 0.2649  |
| 90                                                      | 1         | 243       |           | 24.24  | 24.38  | 24.42   |            |         |
| 90                                                      | 120       | 60        |           | 24.11  | 24.12  | 24.10   |            |         |
| 90                                                      | 1         | 0         |           | 23.61  | 23.45  | 23.26   |            |         |
| 90                                                      | 1         | 244       |           | 23.22  | 23.40  | 23.48   |            |         |
| 90                                                      | 240       | 0         |           | 23.22  | 23.20  | 23.17   |            |         |
| 90                                                      | 1         | 1         | 16-QAM    | 23.61  | 23.55  | 23.30   | 23.17      | 0.2075  |
| 90                                                      | 1         | 1         | 64-QAM    | 22.00  | 22.08  | 21.92   |            |         |
| 90                                                      | 1         | 1         | 256-QAM   | 20.12  | 19.97  | 19.77   |            |         |
| Limit                                                   | EIRP < 2W |           |           | Result |        |         | Pass       |         |



| NR n41 Maximum Average Power [dBm] (GT - LC = -0.44 dB) |           |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 100                                                     | 1         | 1         | PI/2 BPSK | 24.36  | 24.06  | 23.97   | 23.92      | 0.2466  |  |  |
| 100                                                     | 1         | 271       |           | 24.21  | 24.10  | 24.33   |            |         |  |  |
| 100                                                     | 135       | 67        |           | 24.19  | 23.97  | 24.13   |            |         |  |  |
| 100                                                     | 1         | 0         |           | 23.90  | 23.63  | 23.46   |            |         |  |  |
| 100                                                     | 1         | 272       |           | 23.67  | 23.80  | 23.84   |            |         |  |  |
| 100                                                     | 270       | 0         |           | 23.70  | 23.67  | 23.71   |            |         |  |  |
| 100                                                     | 1         | 1         | QPSK      | 24.36  | 23.98  | 23.93   |            |         |  |  |
| 100                                                     | 1         | 271       |           | 24.21  | 24.16  | 24.29   |            |         |  |  |
| 100                                                     | 135       | 67        |           | 24.17  | 24.05  | 24.12   |            |         |  |  |
| 100                                                     | 1         | 0         |           | 23.35  | 23.10  | 22.95   |            |         |  |  |
| 100                                                     | 1         | 272       |           | 23.20  | 23.25  | 23.27   |            |         |  |  |
| 100                                                     | 270       | 0         |           | 23.21  | 23.23  | 23.24   |            |         |  |  |
| 100                                                     | 1         | 1         | 16-QAM    | 23.35  | 23.00  | 22.83   | 22.91      | 0.1954  |  |  |
| 100                                                     | 1         | 1         | 64-QAM    | 21.96  | 21.73  | 21.44   |            |         |  |  |
| 100                                                     | 1         | 1         | 256-QAM   | 19.75  | 19.83  | 19.45   |            |         |  |  |
| Limit                                                   | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n66 Maximum Average Power [dBm] (GT - LC = -1.78 dB) |           |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 5                                                       | 1         | 1         | PI/2 BPSK | 24.92  | 24.87  | 24.69   | 23.14      | 0.2061  |  |  |
| 5                                                       | 1         | 23        |           | 24.84  | 24.75  | 24.63   |            |         |  |  |
| 5                                                       | 12        | 6         |           | 24.86  | 24.87  | 24.62   |            |         |  |  |
| 5                                                       | 1         | 0         |           | 24.42  | 24.36  | 24.16   |            |         |  |  |
| 5                                                       | 1         | 24        |           | 24.31  | 24.24  | 24.04   |            |         |  |  |
| 5                                                       | 25        | 0         |           | 24.35  | 24.32  | 24.16   |            |         |  |  |
| 5                                                       | 1         | 1         | QPSK      | 24.85  | 24.88  | 24.62   |            |         |  |  |
| 5                                                       | 1         | 23        |           | 24.74  | 24.75  | 24.71   |            |         |  |  |
| 5                                                       | 12        | 6         |           | 24.86  | 24.84  | 24.65   |            |         |  |  |
| 5                                                       | 1         | 0         |           | 23.86  | 23.92  | 23.64   |            |         |  |  |
| 5                                                       | 1         | 24        |           | 23.76  | 23.82  | 23.66   |            |         |  |  |
| 5                                                       | 25        | 0         |           | 23.82  | 23.84  | 23.69   |            |         |  |  |
| 5                                                       | 1         | 1         | 16-QAM    | 23.82  | 23.76  | 23.75   | 22.04      | 0.1600  |  |  |
| 5                                                       | 1         | 1         | 64-QAM    | 23.24  | 22.28  | 22.18   |            |         |  |  |
| 5                                                       | 1         | 1         | 256-QAM   | 20.42  | 20.35  | 20.11   |            |         |  |  |
| Limit                                                   | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| NR n66 Maximum Average Power [dBm] (GT - LC = -1.78 dB) |           |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 10                                                      | 1         | 1         | PI/2 BPSK | 25.02  | 24.93  | 24.75   | 23.24      | 0.2109  |  |  |
| 10                                                      | 1         | 50        |           | 24.88  | 24.69  | 24.65   |            |         |  |  |
| 10                                                      | 25        | 12        |           | 24.96  | 24.86  | 24.75   |            |         |  |  |
| 10                                                      | 1         | 0         |           | 24.52  | 24.43  | 24.23   |            |         |  |  |
| 10                                                      | 1         | 51        |           | 24.39  | 24.13  | 24.14   |            |         |  |  |
| 10                                                      | 50        | 0         |           | 24.42  | 24.36  | 24.22   |            |         |  |  |
| 10                                                      | 1         | 1         | QPSK      | 24.98  | 24.88  | 24.75   |            |         |  |  |
| 10                                                      | 1         | 50        |           | 24.82  | 24.59  | 24.69   |            |         |  |  |
| 10                                                      | 25        | 12        |           | 24.98  | 24.82  | 24.66   |            |         |  |  |
| 10                                                      | 1         | 0         |           | 24.03  | 24.01  | 23.75   |            |         |  |  |
| 10                                                      | 1         | 51        |           | 23.89  | 23.67  | 23.65   |            |         |  |  |
| 10                                                      | 50        | 0         |           | 23.89  | 23.87  | 23.74   |            |         |  |  |
| 10                                                      | 1         | 1         | 16-QAM    | 24.02  | 23.98  | 23.75   | 22.24      | 0.1675  |  |  |
| 10                                                      | 1         | 1         | 64-QAM    | 22.52  | 22.54  | 22.34   |            |         |  |  |
| 10                                                      | 1         | 1         | 256-QAM   | 20.46  | 20.42  | 20.35   |            |         |  |  |
| Limit                                                   | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |



| NR n66 Maximum Average Power [dBm] (GT - LC = -1.78 dB) |           |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 15                                                      | 1         | 1         | PI/2 BPSK | 24.96  | 24.95  | 24.65   | 23.38      | 0.2178  |  |  |
| 15                                                      | 1         | 77        |           | 24.82  | 25.12  | 24.62   |            |         |  |  |
| 15                                                      | 36        | 18        |           | 24.94  | 24.88  | 24.68   |            |         |  |  |
| 15                                                      | 1         | 0         |           | 24.51  | 24.41  | 24.14   |            |         |  |  |
| 15                                                      | 1         | 78        |           | 24.35  | 24.81  | 24.05   |            |         |  |  |
| 15                                                      | 75        | 0         |           | 24.39  | 24.42  | 24.15   |            |         |  |  |
| 15                                                      | 1         | 1         | QPSK      | 24.95  | 24.97  | 24.63   |            |         |  |  |
| 15                                                      | 1         | 77        |           | 24.75  | 25.16  | 24.56   |            |         |  |  |
| 15                                                      | 36        | 18        |           | 24.92  | 24.90  | 24.65   |            |         |  |  |
| 15                                                      | 1         | 0         |           | 23.92  | 23.86  | 24.12   |            |         |  |  |
| 15                                                      | 1         | 78        |           | 23.85  | 24.32  | 24.07   |            |         |  |  |
| 15                                                      | 75        | 0         |           | 23.98  | 23.86  | 24.11   |            |         |  |  |
| 15                                                      | 1         | 1         | 16-QAM    | 24.02  | 23.82  | 23.69   | 22.24      | 0.1675  |  |  |
| 15                                                      | 1         | 1         | 64-QAM    | 22.54  | 22.57  | 22.24   |            |         |  |  |
| 15                                                      | 1         | 1         | 256-QAM   | 20.44  | 20.45  | 20.19   |            |         |  |  |
| Limit                                                   | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| NR n66 Maximum Average Power [dBm] (GT - LC = -1.78 dB) |           |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 20                                                      | 1         | 1         | PI/2 BPSK | 24.95  | 24.85  | 24.79   | 23.41      | 0.2193  |  |  |
| 20                                                      | 1         | 104       |           | 24.74  | 25.02  | 24.65   |            |         |  |  |
| 20                                                      | 50        | 25        |           | 24.81  | 24.84  | 24.63   |            |         |  |  |
| 20                                                      | 1         | 0         |           | 24.49  | 24.41  | 24.25   |            |         |  |  |
| 20                                                      | 1         | 105       |           | 24.24  | 24.65  | 24.12   |            |         |  |  |
| 20                                                      | 100       | 0         |           | 24.35  | 24.32  | 24.18   |            |         |  |  |
| 20                                                      | 1         | 1         | QPSK      | 24.89  | 24.95  | 24.65   |            |         |  |  |
| 20                                                      | 1         | 104       |           | 24.79  | 25.19  | 24.52   |            |         |  |  |
| 20                                                      | 50        | 25        |           | 24.85  | 24.87  | 24.69   |            |         |  |  |
| 20                                                      | 1         | 0         |           | 23.92  | 23.87  | 23.75   |            |         |  |  |
| 20                                                      | 1         | 105       |           | 23.75  | 24.08  | 23.65   |            |         |  |  |
| 20                                                      | 100       | 0         |           | 23.87  | 23.85  | 23.76   |            |         |  |  |
| 20                                                      | 1         | 1         | 16-QAM    | 23.97  | 23.95  | 23.75   | 22.19      | 0.1656  |  |  |
| 20                                                      | 1         | 1         | 64-QAM    | 22.47  | 22.45  | 22.24   |            |         |  |  |
| 20                                                      | 1         | 1         | 256-QAM   | 20.35  | 20.45  | 20.35   |            |         |  |  |
| Limit                                                   | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |



| NR n66 Maximum Average Power [dBm] (GT - LC = -1.78 dB) |           |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 25                                                      | 1         | 1         | PI/2 BPSK | 24.87  | 24.81  | 24.85   | 23.13      | 0.2056  |  |  |
| 25                                                      | 1         | 131       |           | 24.66  | 24.65  | 24.65   |            |         |  |  |
| 25                                                      | 64        | 32        |           | 24.74  | 24.84  | 24.67   |            |         |  |  |
| 25                                                      | 1         | 0         |           | 24.39  | 24.36  | 24.42   |            |         |  |  |
| 25                                                      | 1         | 132       |           | 24.16  | 24.23  | 24.13   |            |         |  |  |
| 25                                                      | 128       | 0         |           | 24.32  | 24.30  | 24.24   |            |         |  |  |
| 25                                                      | 1         | 1         | QPSK      | 24.86  | 24.83  | 24.91   |            |         |  |  |
| 25                                                      | 1         | 131       |           | 24.63  | 24.65  | 24.62   |            |         |  |  |
| 25                                                      | 64        | 32        |           | 24.71  | 24.83  | 24.75   |            |         |  |  |
| 25                                                      | 1         | 0         |           | 23.89  | 23.92  | 23.95   |            |         |  |  |
| 25                                                      | 1         | 132       |           | 23.75  | 23.72  | 23.64   |            |         |  |  |
| 25                                                      | 128       | 0         |           | 22.83  | 23.84  | 23.75   |            |         |  |  |
| 25                                                      | 1         | 1         | 16-QAM    | 23.92  | 23.87  | 23.81   | 22.14      | 0.1637  |  |  |
| 25                                                      | 1         | 1         | 64-QAM    | 22.74  | 22.24  | 22.41   |            |         |  |  |
| 25                                                      | 1         | 1         | 256-QAM   | 20.47  | 20.36  | 20.46   |            |         |  |  |
| Limit                                                   | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| NR n66 Maximum Average Power [dBm] (GT - LC = -1.78 dB) |           |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 30                                                      | 1         | 1         | PI/2 BPSK | 24.98  | 24.92  | 24.98   | 23.21      | 0.2094  |  |  |
| 30                                                      | 1         | 158       |           | 24.89  | 24.64  | 24.63   |            |         |  |  |
| 30                                                      | 80        | 40        |           | 24.81  | 24.82  | 24.75   |            |         |  |  |
| 30                                                      | 1         | 0         |           | 24.54  | 24.40  | 24.42   |            |         |  |  |
| 30                                                      | 1         | 159       |           | 24.28  | 24.12  | 24.02   |            |         |  |  |
| 30                                                      | 160       | 0         |           | 24.25  | 24.35  | 24.29   |            |         |  |  |
| 30                                                      | 1         | 1         | QPSK      | 24.96  | 24.87  | 24.99   |            |         |  |  |
| 30                                                      | 1         | 158       |           | 24.86  | 24.67  | 24.71   |            |         |  |  |
| 30                                                      | 80        | 40        |           | 24.81  | 24.82  | 24.74   |            |         |  |  |
| 30                                                      | 1         | 0         |           | 24.06  | 23.95  | 24.01   |            |         |  |  |
| 30                                                      | 1         | 159       |           | 23.79  | 23.67  | 23.65   |            |         |  |  |
| 30                                                      | 160       | 0         |           | 23.81  | 23.83  | 23.79   |            |         |  |  |
| 30                                                      | 1         | 1         | 16-QAM    | 24.01  | 23.81  | 23.65   | 22.23      | 0.1671  |  |  |
| 30                                                      | 1         | 1         | 64-QAM    | 22.72  | 22.45  | 22.21   |            |         |  |  |
| 30                                                      | 1         | 1         | 256-QAM   | 20.41  | 20.35  | 20.16   |            |         |  |  |
| Limit                                                   | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |



| NR n66 Maximum Average Power [dBm] (GT - LC = -1.78 dB) |           |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 40                                                      | 1         | 1         | PI/2 BPSK | 24.59  | 24.57  | 24.68   | 22.90      | 0.1950  |  |  |
| 40                                                      | 1         | 214       |           | 24.16  | 24.31  | 24.26   |            |         |  |  |
| 40                                                      | 108       | 54        |           | 24.52  | 24.58  | 24.41   |            |         |  |  |
| 40                                                      | 1         | 0         |           | 24.16  | 24.03  | 24.11   |            |         |  |  |
| 40                                                      | 1         | 215       |           | 23.75  | 23.78  | 23.74   |            |         |  |  |
| 40                                                      | 216       | 0         |           | 23.96  | 23.92  | 23.84   |            |         |  |  |
| 40                                                      | 1         | 1         | QPSK      | 24.61  | 24.57  | 24.54   |            |         |  |  |
| 40                                                      | 1         | 214       |           | 24.24  | 24.23  | 24.24   |            |         |  |  |
| 40                                                      | 108       | 54        |           | 24.49  | 24.54  | 24.47   |            |         |  |  |
| 40                                                      | 1         | 0         |           | 23.57  | 23.54  | 23.64   |            |         |  |  |
| 40                                                      | 1         | 215       |           | 23.22  | 23.34  | 23.23   |            |         |  |  |
| 40                                                      | 216       | 0         |           | 23.45  | 23.48  | 23.38   |            |         |  |  |
| 40                                                      | 1         | 1         | 16-QAM    | 23.62  | 23.51  | 23.64   | 21.86      | 0.1535  |  |  |
| 40                                                      | 1         | 1         | 64-QAM    | 22.16  | 22.05  | 22.19   |            |         |  |  |
| 40                                                      | 1         | 1         | 256-QAM   | 20.21  | 20.10  | 20.13   |            |         |  |  |
| Limit                                                   | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |



| NR n71 Maximum Average Power [dBm] (GT - LC = -4.51 dB) |          |           |           |        |        |         |           |        |  |  |
|---------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                                | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 5                                                       | 1        | 1         | PI/2 BPSK | 24.31  | 24.35  | 24.42   | 17.83     | 0.0607 |  |  |
| 5                                                       | 1        | 23        |           | 24.42  | 24.35  | 24.45   |           |        |  |  |
| 5                                                       | 12       | 6         |           | 24.35  | 24.42  | 24.47   |           |        |  |  |
| 5                                                       | 1        | 0         |           | 23.87  | 23.87  | 23.94   |           |        |  |  |
| 5                                                       | 1        | 24        |           | 24.01  | 23.98  | 24.07   |           |        |  |  |
| 5                                                       | 25       | 0         |           | 23.94  | 23.95  | 23.98   |           |        |  |  |
| 5                                                       | 1        | 1         | QPSK      | 24.42  | 24.36  | 23.45   |           |        |  |  |
| 5                                                       | 1        | 23        |           | 24.41  | 24.42  | 24.48   |           |        |  |  |
| 5                                                       | 12       | 6         |           | 24.42  | 23.42  | 24.49   |           |        |  |  |
| 5                                                       | 1        | 0         |           | 23.47  | 23.96  | 23.54   |           |        |  |  |
| 5                                                       | 1        | 24        |           | 23.47  | 23.95  | 23.47   |           |        |  |  |
| 5                                                       | 25       | 0         |           | 23.41  | 23.41  | 23.51   |           |        |  |  |
| 5                                                       | 1        | 1         | 16-QAM    | 23.52  | 23.45  | 23.41   | 16.86     | 0.0485 |  |  |
| 5                                                       | 1        | 1         | 64-QAM    | 21.98  | 22.01  | 22.05   |           |        |  |  |
| 5                                                       | 1        | 1         | 256-QAM   | 19.85  | 19.86  | 19.95   |           |        |  |  |
| Limit                                                   | ERP < 3W |           |           | Result |        |         | Pass      |        |  |  |

| NR n71 Maximum Average Power [dBm] (GT - LC = -4.51 dB) |          |           |           |        |        |         |           |        |  |  |
|---------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                                | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 10                                                      | 1        | 1         | PI/2 BPSK | 24.35  | 24.28  | 24.42   | 17.83     | 0.0607 |  |  |
| 10                                                      | 1        | 50        |           | 24.45  | 24.33  | 24.41   |           |        |  |  |
| 10                                                      | 25       | 12        |           | 24.41  | 24.35  | 24.45   |           |        |  |  |
| 10                                                      | 1        | 0         |           | 23.95  | 23.84  | 23.95   |           |        |  |  |
| 10                                                      | 1        | 51        |           | 23.84  | 23.94  | 23.98   |           |        |  |  |
| 10                                                      | 50       | 0         |           | 23.98  | 23.85  | 24.01   |           |        |  |  |
| 10                                                      | 1        | 1         | QPSK      | 24.42  | 24.21  | 24.36   |           |        |  |  |
| 10                                                      | 1        | 50        |           | 24.30  | 24.32  | 24.25   |           |        |  |  |
| 10                                                      | 25       | 12        |           | 24.42  | 24.36  | 24.49   |           |        |  |  |
| 10                                                      | 1        | 0         |           | 23.38  | 23.34  | 23.41   |           |        |  |  |
| 10                                                      | 1        | 51        |           | 23.45  | 23.49  | 23.55   |           |        |  |  |
| 10                                                      | 50       | 0         |           | 23.47  | 23.42  | 23.54   |           |        |  |  |
| 10                                                      | 1        | 1         | 16-QAM    | 23.52  | 23.24  | 23.45   | 16.86     | 0.0485 |  |  |
| 10                                                      | 1        | 1         | 64-QAM    | 22.11  | 22.04  | 21.98   |           |        |  |  |
| 10                                                      | 1        | 1         | 256-QAM   | 20.15  | 19.78  | 20.12   |           |        |  |  |
| Limit                                                   | ERP < 3W |           |           | Result |        |         | Pass      |        |  |  |



| NR n71 Maximum Average Power [dBm] (GT - LC = -4.51 dB) |          |           |           |        |        |         |           |        |  |  |
|---------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                                | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 15                                                      | 1        | 1         | PI/2 BPSK | 24.31  | 24.35  | 24.28   | 17.80     | 0.0603 |  |  |
| 15                                                      | 1        | 77        |           | 24.27  | 24.35  | 24.40   |           |        |  |  |
| 15                                                      | 36       | 18        |           | 24.33  | 24.34  | 24.42   |           |        |  |  |
| 15                                                      | 1        | 0         |           | 23.78  | 23.86  | 23.81   |           |        |  |  |
| 15                                                      | 1        | 78        |           | 23.87  | 23.92  | 23.88   |           |        |  |  |
| 15                                                      | 75       | 0         |           | 23.81  | 23.84  | 23.92   |           |        |  |  |
| 15                                                      | 1        | 1         | QPSK      | 24.42  | 24.29  | 24.35   |           |        |  |  |
| 15                                                      | 1        | 77        |           | 24.25  | 24.41  | 24.46   |           |        |  |  |
| 15                                                      | 36       | 18        |           | 24.27  | 24.36  | 24.33   |           |        |  |  |
| 15                                                      | 1        | 0         |           | 23.26  | 23.87  | 23.38   |           |        |  |  |
| 15                                                      | 1        | 78        |           | 23.32  | 23.92  | 23.41   |           |        |  |  |
| 15                                                      | 75       | 0         |           | 23.36  | 23.32  | 23.41   |           |        |  |  |
| 15                                                      | 1        | 1         | 16-QAM    | 23.24  | 23.52  | 23.42   | 16.86     | 0.0485 |  |  |
| 15                                                      | 1        | 1         | 64-QAM    | 21.84  | 21.75  | 21.85   |           |        |  |  |
| 15                                                      | 1        | 1         | 256-QAM   | 19.74  | 19.87  | 19.85   |           |        |  |  |
| Limit                                                   | ERP < 3W |           |           | Result |        |         | Pass      |        |  |  |

| NR n71 Maximum Average Power [dBm] (GT - LC = -4.51 dB) |          |           |           |        |        |         |           |        |  |  |
|---------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                                | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 20                                                      | 1        | 1         | PI/2 BPSK | 24.30  | 24.32  | 24.31   | 17.79     | 0.0601 |  |  |
| 20                                                      | 1        | 104       |           | 24.32  | 24.35  | 24.45   |           |        |  |  |
| 20                                                      | 50       | 25        |           | 24.33  | 24.35  | 24.37   |           |        |  |  |
| 20                                                      | 1        | 0         |           | 23.79  | 23.84  | 23.79   |           |        |  |  |
| 20                                                      | 1        | 105       |           | 23.83  | 23.99  | 23.92   |           |        |  |  |
| 20                                                      | 100      | 0         |           | 23.85  | 23.84  | 23.86   |           |        |  |  |
| 20                                                      | 1        | 1         | QPSK      | 24.21  | 24.32  | 24.21   |           |        |  |  |
| 20                                                      | 1        | 104       |           | 24.33  | 24.30  | 24.42   |           |        |  |  |
| 20                                                      | 50       | 25        |           | 24.30  | 24.29  | 24.35   |           |        |  |  |
| 20                                                      | 1        | 0         |           | 23.25  | 23.28  | 23.35   |           |        |  |  |
| 20                                                      | 1        | 105       |           | 23.35  | 23.46  | 23.51   |           |        |  |  |
| 20                                                      | 100      | 0         |           | 23.37  | 23.34  | 23.48   |           |        |  |  |
| 20                                                      | 1        | 1         | 16-QAM    | 23.24  | 23.35  | 23.32   | 16.69     | 0.0467 |  |  |
| 20                                                      | 1        | 1         | 64-QAM    | 21.85  | 21.98  | 21.65   |           |        |  |  |
| 20                                                      | 1        | 1         | 256-QAM   | 19.75  | 19.78  | 19.82   |           |        |  |  |
| Limit                                                   | ERP < 3W |           |           | Result |        |         | Pass      |        |  |  |



| NR n41 HPUE Maximum Average Power [dBm] (GT - LC = -0.44 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                     | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 10                                                           | 1         | 1         | PI/2 BPSK | 26.17  | 26.02  | 25.92   | 25.78      | 0.3784  |  |  |
| 10                                                           | 1         | 22        |           | 26.09  | 26.06  | 25.87   |            |         |  |  |
| 10                                                           | 12        | 6         |           | 26.18  | 26.00  | 25.94   |            |         |  |  |
| 10                                                           | 1         | 0         |           | 22.67  | 22.46  | 22.42   |            |         |  |  |
| 10                                                           | 1         | 23        |           | 22.65  | 22.53  | 22.40   |            |         |  |  |
| 10                                                           | 24        | 0         |           | 25.68  | 25.50  | 25.41   |            |         |  |  |
| 10                                                           | 1         | 1         | QPSK      | 26.22  | 25.99  | 25.96   |            |         |  |  |
| 10                                                           | 1         | 22        |           | 26.20  | 26.05  | 25.94   |            |         |  |  |
| 10                                                           | 12        | 6         |           | 26.15  | 26.00  | 25.90   |            |         |  |  |
| 10                                                           | 1         | 0         |           | 22.68  | 22.43  | 22.39   |            |         |  |  |
| 10                                                           | 1         | 23        |           | 22.64  | 22.53  | 22.34   |            |         |  |  |
| 10                                                           | 24        | 0         |           | 24.16  | 24.01  | 23.91   |            |         |  |  |
| 10                                                           | 1         | 1         | 16-QAM    | 25.25  | 25.07  | 24.96   | 24.81      | 0.3027  |  |  |
| 10                                                           | 1         | 1         | 64-QAM    | 23.68  | 23.50  | 23.42   |            |         |  |  |
| 10                                                           | 1         | 1         | 256-QAM   | 21.58  | 21.50  | 21.45   |            |         |  |  |
| Limit                                                        | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n41 HPUE Maximum Average Power [dBm] (GT - LC = -0.44 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                     | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 15                                                           | 1         | 1         | PI/2 BPSK | 26.23  | 26.01  | 25.95   | 25.8       | 0.3802  |  |  |
| 15                                                           | 1         | 36        |           | 26.17  | 26.04  | 25.94   |            |         |  |  |
| 15                                                           | 18        | 9         |           | 26.20  | 26.04  | 25.94   |            |         |  |  |
| 15                                                           | 1         | 0         |           | 22.72  | 22.53  | 22.50   |            |         |  |  |
| 15                                                           | 1         | 37        |           | 22.66  | 22.58  | 22.49   |            |         |  |  |
| 15                                                           | 36        | 0         |           | 25.70  | 25.55  | 25.50   |            |         |  |  |
| 15                                                           | 1         | 1         | QPSK      | 26.24  | 26.07  | 25.93   |            |         |  |  |
| 15                                                           | 1         | 36        |           | 26.16  | 26.08  | 25.92   |            |         |  |  |
| 15                                                           | 18        | 9         |           | 26.17  | 26.05  | 25.97   |            |         |  |  |
| 15                                                           | 1         | 0         |           | 22.70  | 22.50  | 22.48   |            |         |  |  |
| 15                                                           | 1         | 37        |           | 22.65  | 22.53  | 22.45   |            |         |  |  |
| 15                                                           | 36        | 0         |           | 24.20  | 24.04  | 23.99   |            |         |  |  |
| 15                                                           | 1         | 1         | 16-QAM    | 25.12  | 25.07  | 24.96   | 24.68      | 0.2938  |  |  |
| 15                                                           | 1         | 1         | 64-QAM    | 23.82  | 23.51  | 23.42   |            |         |  |  |
| 15                                                           | 1         | 1         | 256-QAM   | 21.66  | 21.54  | 21.37   |            |         |  |  |
| Limit                                                        | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n41 HPUE Maximum Average Power [dBm] (GT - LC = -0.44 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                     | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 20                                                           | 1         | 1         | PI/2 BPSK | 26.31  | 26.02  | 26.07   | 25.87      | 0.3864  |  |  |
| 20                                                           | 1         | 49        |           | 26.10  | 26.07  | 26.01   |            |         |  |  |
| 20                                                           | 25        | 12        |           | 26.19  | 26.05  | 26.05   |            |         |  |  |
| 20                                                           | 1         | 0         |           | 22.76  | 22.53  | 22.57   |            |         |  |  |
| 20                                                           | 1         | 50        |           | 22.57  | 22.60  | 22.50   |            |         |  |  |
| 20                                                           | 50        | 0         |           | 25.68  | 25.67  | 25.55   |            |         |  |  |
| 20                                                           | 1         | 1         | QPSK      | 26.29  | 26.06  | 26.10   |            |         |  |  |
| 20                                                           | 1         | 49        |           | 26.14  | 26.07  | 26.00   |            |         |  |  |
| 20                                                           | 25        | 12        |           | 26.18  | 26.09  | 26.05   |            |         |  |  |
| 20                                                           | 1         | 0         |           | 22.74  | 22.53  | 22.51   |            |         |  |  |
| 20                                                           | 1         | 50        |           | 22.56  | 22.54  | 22.45   |            |         |  |  |
| 20                                                           | 50        | 0         |           | 24.17  | 24.07  | 24.02   |            |         |  |  |
| 20                                                           | 1         | 1         | 16-QAM    | 25.17  | 25.07  | 25.19   | 24.75      | 0.2985  |  |  |
| 20                                                           | 1         | 1         | 64-QAM    | 23.81  | 23.51  | 23.59   |            |         |  |  |
| 20                                                           | 1         | 1         | 256-QAM   | 21.75  | 21.62  | 21.46   |            |         |  |  |
| Limit                                                        | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n41 HPUE Maximum Average Power [dBm] (GT - LC = -0.44 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                     | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 30                                                           | 1         | 1         | PI/2 BPSK | 26.31  | 26.05  | 26.13   | 25.9       | 0.389   |  |  |
| 30                                                           | 1         | 76        |           | 26.12  | 26.11  | 26.15   |            |         |  |  |
| 30                                                           | 36        | 18        |           | 26.27  | 26.05  | 26.15   |            |         |  |  |
| 30                                                           | 1         | 0         |           | 22.79  | 22.56  | 22.63   |            |         |  |  |
| 30                                                           | 1         | 77        |           | 22.59  | 22.64  | 22.62   |            |         |  |  |
| 30                                                           | 75        | 0         |           | 25.71  | 25.60  | 25.63   |            |         |  |  |
| 30                                                           | 1         | 1         | QPSK      | 26.34  | 26.12  | 26.15   |            |         |  |  |
| 30                                                           | 1         | 76        |           | 26.19  | 26.15  | 26.13   |            |         |  |  |
| 30                                                           | 36        | 18        |           | 26.26  | 26.08  | 26.16   |            |         |  |  |
| 30                                                           | 1         | 0         |           | 22.80  | 22.58  | 22.63   |            |         |  |  |
| 30                                                           | 1         | 77        |           | 22.62  | 22.62  | 22.62   |            |         |  |  |
| 30                                                           | 75        | 0         |           | 24.22  | 24.12  | 24.16   |            |         |  |  |
| 30                                                           | 1         | 1         | 16-QAM    | 25.42  | 25.21  | 25.12   | 24.98      | 0.3148  |  |  |
| 30                                                           | 1         | 1         | 64-QAM    | 23.69  | 23.81  | 23.77   |            |         |  |  |
| 30                                                           | 1         | 1         | 256-QAM   | 21.73  | 21.71  | 21.67   |            |         |  |  |
| Limit                                                        | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n41 HPUE Maximum Average Power [dBm] (GT - LC = -0.44 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                     | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 40                                                           | 1         | 1         | PI/2 BPSK | 26.39  | 26.18  | 26.08   | 25.96      | 0.3945  |  |  |
| 40                                                           | 1         | 104       |           | 26.08  | 26.20  | 26.09   |            |         |  |  |
| 40                                                           | 50        | 25        |           | 26.17  | 26.16  | 26.15   |            |         |  |  |
| 40                                                           | 1         | 0         |           | 22.86  | 22.68  | 22.62   |            |         |  |  |
| 40                                                           | 1         | 105       |           | 22.58  | 22.67  | 22.60   |            |         |  |  |
| 40                                                           | 100       | 0         |           | 25.67  | 25.66  | 25.65   |            |         |  |  |
| 40                                                           | 1         | 1         | QPSK      | 26.40  | 26.19  | 26.19   |            |         |  |  |
| 40                                                           | 1         | 104       |           | 26.05  | 26.15  | 26.09   |            |         |  |  |
| 40                                                           | 50        | 25        |           | 26.27  | 26.15  | 26.18   |            |         |  |  |
| 40                                                           | 1         | 0         |           | 22.81  | 22.63  | 22.60   |            |         |  |  |
| 40                                                           | 1         | 105       |           | 22.60  | 22.65  | 22.62   |            |         |  |  |
| 40                                                           | 100       | 0         |           | 24.17  | 24.14  | 24.16   |            |         |  |  |
| 40                                                           | 1         | 1         | 16-QAM    | 25.32  | 25.20  | 25.07   | 24.88      | 0.3076  |  |  |
| 40                                                           | 1         | 1         | 64-QAM    | 24.00  | 23.79  | 23.53   |            |         |  |  |
| 40                                                           | 1         | 1         | 256-QAM   | 21.78  | 21.61  | 21.53   |            |         |  |  |
| Limit                                                        | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n41 HPUE Maximum Average Power [dBm] (GT - LC = -0.44 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                     | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 50                                                           | 1         | 1         | PI/2 BPSK | 26.27  | 26.18  | 26.16   | 25.88      | 0.3873  |  |  |
| 50                                                           | 1         | 131       |           | 26.04  | 26.16  | 26.16   |            |         |  |  |
| 50                                                           | 64        | 32        |           | 26.09  | 26.12  | 26.12   |            |         |  |  |
| 50                                                           | 1         | 0         |           | 22.83  | 22.72  | 22.65   |            |         |  |  |
| 50                                                           | 1         | 132       |           | 22.62  | 22.65  | 22.69   |            |         |  |  |
| 50                                                           | 128       | 0         |           | 25.56  | 25.64  | 25.65   |            |         |  |  |
| 50                                                           | 1         | 1         | QPSK      | 26.32  | 26.18  | 26.17   |            |         |  |  |
| 50                                                           | 1         | 131       |           | 26.13  | 26.18  | 26.15   |            |         |  |  |
| 50                                                           | 64        | 32        |           | 26.13  | 26.11  | 26.15   |            |         |  |  |
| 50                                                           | 1         | 0         |           | 22.80  | 22.65  | 22.65   |            |         |  |  |
| 50                                                           | 1         | 132       |           | 22.70  | 22.65  | 22.63   |            |         |  |  |
| 50                                                           | 128       | 0         |           | 24.09  | 24.14  | 24.15   |            |         |  |  |
| 50                                                           | 1         | 1         | 16-QAM    | 25.28  | 25.20  | 25.37   | 24.93      | 0.3112  |  |  |
| 50                                                           | 1         | 1         | 64-QAM    | 23.68  | 23.89  | 23.72   |            |         |  |  |
| 50                                                           | 1         | 1         | 256-QAM   | 21.81  | 21.82  | 21.61   |            |         |  |  |
| Limit                                                        | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n41 HPUE Maximum Average Power [dBm] (GT - LC = -0.44 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                     | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 60                                                           | 1         | 1         | PI/2 BPSK | 26.37  | 26.19  | 26.26   | 25.94      | 0.3926  |  |  |
| 60                                                           | 1         | 160       |           | 26.01  | 26.12  | 26.08   |            |         |  |  |
| 60                                                           | 81        | 40        |           | 26.13  | 26.11  | 26.08   |            |         |  |  |
| 60                                                           | 1         | 0         |           | 22.86  | 22.70  | 22.74   |            |         |  |  |
| 60                                                           | 1         | 161       |           | 22.62  | 22.64  | 22.62   |            |         |  |  |
| 60                                                           | 162       | 0         |           | 25.51  | 25.61  | 25.60   |            |         |  |  |
| 60                                                           | 1         | 1         | QPSK      | 26.38  | 26.24  | 26.26   |            |         |  |  |
| 60                                                           | 1         | 160       |           | 26.09  | 26.14  | 26.09   |            |         |  |  |
| 60                                                           | 81        | 40        |           | 26.06  | 26.07  | 26.05   |            |         |  |  |
| 60                                                           | 1         | 0         |           | 22.82  | 22.69  | 22.68   |            |         |  |  |
| 60                                                           | 1         | 161       |           | 22.60  | 22.64  | 22.60   |            |         |  |  |
| 60                                                           | 162       | 0         |           | 24.05  | 24.09  | 24.07   |            |         |  |  |
| 60                                                           | 1         | 1         | 16-QAM    | 25.43  | 25.13  | 25.24   | 24.99      | 0.3155  |  |  |
| 60                                                           | 1         | 1         | 64-QAM    | 23.91  | 23.63  | 23.65   |            |         |  |  |
| 60                                                           | 1         | 1         | 256-QAM   | 21.90  | 21.53  | 21.78   |            |         |  |  |
| Limit                                                        | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n41 HPUE Maximum Average Power [dBm] (GT - LC = -0.44 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                     | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 70                                                           | 1         | 1         | PI/2 BPSK | 26.37  | 26.24  | 26.30   | 25.93      | 0.3917  |  |  |
| 70                                                           | 1         | 187       |           | 26.01  | 26.13  | 26.08   |            |         |  |  |
| 70                                                           | 90        | 45        |           | 26.02  | 26.12  | 26.04   |            |         |  |  |
| 70                                                           | 1         | 0         |           | 22.83  | 22.75  | 22.75   |            |         |  |  |
| 70                                                           | 1         | 188       |           | 22.52  | 22.55  | 22.59   |            |         |  |  |
| 70                                                           | 180       | 0         |           | 25.54  | 25.56  | 25.56   |            |         |  |  |
| 70                                                           | 1         | 1         | QPSK      | 26.33  | 26.13  | 26.28   |            |         |  |  |
| 70                                                           | 1         | 187       |           | 26.12  | 26.06  | 26.07   |            |         |  |  |
| 70                                                           | 90        | 45        |           | 26.11  | 26.07  | 26.11   |            |         |  |  |
| 70                                                           | 1         | 0         |           | 22.86  | 22.72  | 22.68   |            |         |  |  |
| 70                                                           | 1         | 188       |           | 22.59  | 22.62  | 22.62   |            |         |  |  |
| 70                                                           | 180       | 0         |           | 24.10  | 24.13  | 24.14   |            |         |  |  |
| 70                                                           | 1         | 1         | 16-QAM    | 25.29  | 25.16  | 25.37   | 24.93      | 0.3112  |  |  |
| 70                                                           | 1         | 1         | 64-QAM    | 23.73  | 23.77  | 23.77   |            |         |  |  |
| 70                                                           | 1         | 1         | 256-QAM   | 21.76  | 21.73  | 21.71   |            |         |  |  |
| Limit                                                        | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n41 HPUE Maximum Average Power [dBm] (GT - LC = -0.44 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                     | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 80                                                           | 1         | 1         | PI/2 BPSK | 26.56  | 26.35  | 26.45   | 26.12      | 0.4093  |  |  |
| 80                                                           | 1         | 215       |           | 26.17  | 26.14  | 26.12   |            |         |  |  |
| 80                                                           | 108       | 54        |           | 26.09  | 26.13  | 26.03   |            |         |  |  |
| 80                                                           | 1         | 0         |           | 22.98  | 22.85  | 22.96   |            |         |  |  |
| 80                                                           | 1         | 216       |           | 22.60  | 22.64  | 22.66   |            |         |  |  |
| 80                                                           | 216       | 0         |           | 25.63  | 25.56  | 25.61   |            |         |  |  |
| 80                                                           | 1         | 1         | QPSK      | 26.51  | 26.26  | 26.48   |            |         |  |  |
| 80                                                           | 1         | 215       |           | 26.19  | 26.12  | 26.17   |            |         |  |  |
| 80                                                           | 108       | 54        |           | 26.12  | 26.07  | 26.11   |            |         |  |  |
| 80                                                           | 1         | 0         |           | 23.02  | 22.82  | 22.85   |            |         |  |  |
| 80                                                           | 1         | 216       |           | 22.58  | 22.62  | 22.65   |            |         |  |  |
| 80                                                           | 216       | 0         |           | 24.14  | 24.16  | 24.15   |            |         |  |  |
| 80                                                           | 1         | 1         | 16-QAM    | 25.50  | 25.29  | 25.51   | 25.07      | 0.3214  |  |  |
| 80                                                           | 1         | 1         | 64-QAM    | 23.97  | 23.79  | 23.91   |            |         |  |  |
| 80                                                           | 1         | 1         | 256-QAM   | 21.83  | 21.75  | 21.97   |            |         |  |  |
| Limit                                                        | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n41 HPUE Maximum Average Power [dBm] (GT - LC = -0.44 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                     | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 90                                                           | 1         | 1         | PI/2 BPSK | 26.54  | 26.43  | 26.46   | 26.12      | 0.4093  |  |  |
| 90                                                           | 1         | 243       |           | 26.25  | 26.30  | 26.27   |            |         |  |  |
| 90                                                           | 120       | 60        |           | 26.20  | 26.19  | 26.10   |            |         |  |  |
| 90                                                           | 1         | 0         |           | 23.06  | 22.96  | 22.92   |            |         |  |  |
| 90                                                           | 1         | 244       |           | 22.77  | 22.75  | 22.75   |            |         |  |  |
| 90                                                           | 240       | 0         |           | 25.68  | 25.68  | 25.72   |            |         |  |  |
| 90                                                           | 1         | 1         | QPSK      | 26.56  | 26.38  | 26.37   |            |         |  |  |
| 90                                                           | 1         | 243       |           | 26.28  | 26.27  | 26.24   |            |         |  |  |
| 90                                                           | 120       | 60        |           | 26.16  | 26.18  | 26.24   |            |         |  |  |
| 90                                                           | 1         | 0         |           | 23.10  | 22.92  | 22.94   |            |         |  |  |
| 90                                                           | 1         | 244       |           | 22.74  | 22.72  | 22.74   |            |         |  |  |
| 90                                                           | 240       | 0         |           | 24.18  | 24.19  | 24.21   |            |         |  |  |
| 90                                                           | 1         | 1         | 16-QAM    | 25.62  | 25.38  | 25.49   | 25.18      | 0.3296  |  |  |
| 90                                                           | 1         | 1         | 64-QAM    | 23.94  | 24.09  | 23.91   |            |         |  |  |
| 90                                                           | 1         | 1         | 256-QAM   | 21.96  | 21.85  | 21.85   |            |         |  |  |
| Limit                                                        | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



| NR n41 HPUE Maximum Average Power [dBm] (GT - LC = -0.44 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                     | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 100                                                          | 1         | 1         | PI/2 BPSK | 26.26  | 26.11  | 26.11   | 25.82      | 0.3819  |  |  |
| 100                                                          | 1         | 271       |           | 26.01  | 26.09  | 26.01   |            |         |  |  |
| 100                                                          | 135       | 67        |           | 26.15  | 26.12  | 26.01   |            |         |  |  |
| 100                                                          | 1         | 0         |           | 22.81  | 22.56  | 22.73   |            |         |  |  |
| 100                                                          | 1         | 272       |           | 22.66  | 22.60  | 22.56   |            |         |  |  |
| 100                                                          | 270       | 0         |           | 25.63  | 25.70  | 25.73   |            |         |  |  |
| 100                                                          | 1         | 1         | QPSK      | 26.24  | 26.01  | 26.15   |            |         |  |  |
| 100                                                          | 1         | 271       |           | 26.07  | 26.06  | 26.06   |            |         |  |  |
| 100                                                          | 135       | 67        |           | 26.12  | 26.11  | 26.08   |            |         |  |  |
| 100                                                          | 1         | 0         |           | 22.80  | 22.57  | 22.64   |            |         |  |  |
| 100                                                          | 1         | 272       |           | 22.62  | 22.59  | 22.59   |            |         |  |  |
| 100                                                          | 270       | 0         |           | 24.12  | 24.19  | 24.19   |            |         |  |  |
| 100                                                          | 1         | 1         | 16-QAM    | 25.40  | 24.80  | 25.23   | 24.96      | 0.3133  |  |  |
| 100                                                          | 1         | 1         | 64-QAM    | 23.91  | 23.56  | 23.60   |            |         |  |  |
| 100                                                          | 1         | 1         | 256-QAM   | 21.74  | 21.56  | 21.51   |            |         |  |  |
| Limit                                                        | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |



<MIMO Mode>

| NR n41 Maximum Average Power [dBm], DG = 0.84 dBi |           |        |         |           |        |         |           |        |         |         |        |         |       |        |
|---------------------------------------------------|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW                                                | RB        | RB     | Mod     | Antenna 2 |        |         | Antenna 5 |        |         | Combine |        |         | EIRP  | EIRP   |
| (MHz)                                             | Size      | Offset |         | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |
| 10                                                | 1         | 1      | QPSK    | 24.23     | 24.42  | 24.50   | 23.31     | 23.24  | 23.24   | 26.80   | 26.88  | 26.93   | 27.78 | 0.5998 |
| 10                                                | 1         | 22     |         | 24.09     | 24.43  | 24.38   | 23.55     | 23.25  | 23.34   | 26.84   | 26.89  | 26.90   |       |        |
| 10                                                | 12        | 6      |         | 24.23     | 24.37  | 24.20   | 23.30     | 23.44  | 23.13   | 26.80   | 26.94  | 26.71   |       |        |
| 10                                                | 1         | 0      |         | 22.28     | 22.34  | 22.34   | 21.20     | 21.19  | 21.16   | 24.78   | 24.81  | 24.80   |       |        |
| 10                                                | 1         | 23     |         | 22.40     | 22.48  | 22.23   | 21.35     | 21.27  | 20.96   | 24.92   | 24.93  | 24.65   |       |        |
| 10                                                | 24        | 0      |         | 21.89     | 21.91  | 21.68   | 20.93     | 20.90  | 20.70   | 24.45   | 24.44  | 24.23   |       |        |
| 10                                                | 1         | 1      | 16-QAM  | 23.98     | 24.34  | 24.33   | 23.25     | 23.47  | 23.40   | 26.64   | 26.94  | 26.90   | 27.78 | 0.5998 |
| 10                                                | 1         | 1      | 64-QAM  | 22.29     | 22.24  | 22.07   | 21.70     | 21.24  | 21.37   | 25.02   | 24.78  | 24.74   |       |        |
| 10                                                | 1         | 1      | 256-QAM | 19.42     | 19.58  | 19.33   | 18.60     | 18.48  | 18.17   | 22.04   | 22.08  | 21.80   |       |        |
| Limit                                             | EIRP < 2W |        |         | Result    |        |         |           |        |         |         |        |         | Pass  |        |

| NR n41 Maximum Average Power [dBm], DG = 0.84 dBi |           |        |         |           |        |         |           |        |         |         |        |         |       |        |
|---------------------------------------------------|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW                                                | RB        | RB     | Mod     | Antenna 2 |        |         | Antenna 5 |        |         | Combine |        |         | EIRP  | EIRP   |
| (MHz)                                             | Size      | Offset |         | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |
| 15                                                | 1         | 1      | QPSK    | 24.29     | 24.25  | 24.33   | 23.57     | 23.34  | 23.35   | 26.96   | 26.83  | 26.88   | 27.87 | 0.6124 |
| 15                                                | 1         | 36     |         | 24.25     | 24.53  | 24.45   | 23.28     | 23.43  | 23.36   | 26.80   | 27.03  | 26.95   |       |        |
| 15                                                | 19        | 9      |         | 24.39     | 24.44  | 24.34   | 23.32     | 23.33  | 23.45   | 26.90   | 26.93  | 26.93   |       |        |
| 15                                                | 1         | 0      |         | 22.28     | 22.54  | 22.52   | 21.62     | 21.35  | 21.49   | 24.97   | 25.00  | 25.05   |       |        |
| 15                                                | 1         | 37     |         | 22.33     | 22.44  | 22.34   | 21.22     | 21.39  | 21.07   | 24.82   | 24.96  | 24.76   |       |        |
| 15                                                | 38        | 0      |         | 21.69     | 22.04  | 21.72   | 20.87     | 20.89  | 20.94   | 24.31   | 24.51  | 24.36   |       |        |
| 15                                                | 1         | 1      | 16-QAM  | 23.96     | 24.62  | 24.45   | 23.65     | 23.51  | 23.24   | 26.82   | 27.11  | 26.90   | 27.95 | 0.6237 |
| 15                                                | 1         | 1      | 64-QAM  | 22.17     | 22.61  | 22.50   | 21.50     | 21.29  | 21.28   | 24.86   | 25.01  | 24.94   |       |        |
| 15                                                | 1         | 1      | 256-QAM | 19.15     | 19.44  | 19.49   | 18.38     | 18.60  | 17.92   | 21.79   | 22.05  | 21.79   |       |        |
| Limit                                             | EIRP < 2W |        |         | Result    |        |         |           |        |         |         |        |         | Pass  |        |



# FCC RADIO TEST REPORT

Report No. : FG262403-04D

| NR n41 Maximum Average Power [dBm], DG = 0.84 dBi |           |        |         |           |        |         |           |        |         |         |        |         |       |        |
|---------------------------------------------------|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW                                                | RB        | RB     | Mod     | Antenna 2 |        |         | Antenna 5 |        |         | Combine |        |         | EIRP  | EIRP   |
| (MHz)                                             | Size      | Offset |         | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |
| 20                                                | 1         | 1      | QPSK    | 24.20     | 24.31  | 24.72   | 23.33     | 23.25  | 23.39   | 26.80   | 26.82  | 27.12   | 27.96 | 0.6252 |
| 20                                                | 1         | 49     |         | 24.06     | 24.31  | 24.54   | 23.28     | 23.18  | 22.98   | 26.70   | 26.79  | 26.84   |       |        |
| 20                                                | 25        | 12     |         | 24.34     | 24.57  | 24.36   | 23.26     | 23.37  | 23.44   | 26.84   | 27.02  | 26.93   |       |        |
| 20                                                | 1         | 0      |         | 22.37     | 22.29  | 22.66   | 21.54     | 21.48  | 21.36   | 24.99   | 24.91  | 25.07   |       |        |
| 20                                                | 1         | 50     |         | 22.22     | 22.56  | 22.38   | 21.12     | 21.26  | 21.10   | 24.72   | 24.97  | 24.80   |       |        |
| 20                                                | 51        | 0      |         | 22.01     | 21.95  | 22.11   | 20.85     | 20.71  | 20.70   | 24.48   | 24.38  | 24.47   |       |        |
| 20                                                | 1         | 1      | 16-QAM  | 24.11     | 24.33  | 24.22   | 23.61     | 23.54  | 23.21   | 26.88   | 26.96  | 26.75   | 27.8  | 0.6026 |
| 20                                                | 1         | 1      | 64-QAM  | 22.47     | 22.29  | 22.54   | 21.43     | 21.37  | 21.20   | 24.99   | 24.86  | 24.93   |       |        |
| 20                                                | 1         | 1      | 256-QAM | 19.31     | 19.25  | 19.17   | 18.44     | 18.34  | 18.53   | 21.91   | 21.83  | 21.87   |       |        |
| Limit                                             | EIRP < 2W |        |         | Result    |        |         |           |        |         |         |        |         | Pass  |        |

| NR n41 Maximum Average Power [dBm], DG = 0.84 dBi |           |        |         |           |        |         |           |        |         |         |        |         |       |        |
|---------------------------------------------------|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW                                                | RB        | RB     | Mod     | Antenna 2 |        |         | Antenna 5 |        |         | Combine |        |         | EIRP  | EIRP   |
| (MHz)                                             | Size      | Offset |         | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |
| 30                                                | 1         | 1      | QPSK    | 24.21     | 24.39  | 24.52   | 23.41     | 23.20  | 23.11   | 26.84   | 26.85  | 26.88   | 27.82 | 0.6053 |
| 30                                                | 1         | 76     |         | 24.32     | 24.51  | 24.08   | 23.15     | 23.35  | 23.00   | 26.78   | 26.98  | 26.58   |       |        |
| 30                                                | 39        | 19     |         | 24.41     | 24.29  | 24.37   | 23.44     | 23.22  | 23.30   | 26.96   | 26.80  | 26.88   |       |        |
| 30                                                | 1         | 0      |         | 22.34     | 22.31  | 22.41   | 21.23     | 21.37  | 21.34   | 24.83   | 24.88  | 24.92   |       |        |
| 30                                                | 1         | 77     |         | 22.56     | 22.31  | 22.35   | 21.48     | 21.35  | 20.94   | 25.06   | 24.87  | 24.71   |       |        |
| 30                                                | 78        | 0      |         | 21.82     | 21.69  | 22.05   | 21.07     | 20.78  | 20.63   | 24.47   | 24.27  | 24.41   |       |        |
| 30                                                | 1         | 1      | 16-QAM  | 24.32     | 24.62  | 24.26   | 23.17     | 23.11  | 23.43   | 26.79   | 26.94  | 26.88   | 27.78 | 0.5998 |
| 30                                                | 1         | 1      | 64-QAM  | 22.09     | 22.17  | 22.79   | 21.41     | 21.24  | 21.30   | 24.77   | 24.74  | 25.12   |       |        |
| 30                                                | 1         | 1      | 256-QAM | 19.02     | 19.26  | 19.29   | 18.53     | 18.38  | 18.28   | 21.79   | 21.85  | 21.82   |       |        |
| Limit                                             | EIRP < 2W |        |         | Result    |        |         |           |        |         |         |        |         | Pass  |        |



# FCC RADIO TEST REPORT

Report No. : FG262403-04D

| NR n41 Maximum Average Power [dBm], DG = 0.84 dBi |           |        |         |           |        |         |           |        |         |         |        |         |       |        |
|---------------------------------------------------|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW                                                | RB        | RB     | Mod     | Antenna 2 |        |         | Antenna 5 |        |         | Combine |        |         | EIRP  | EIRP   |
| (MHz)                                             | Size      | Offset |         | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |
| 40                                                | 1         | 1      | QPSK    | 24.19     | 24.50  | 24.45   | 23.36     | 23.43  | 23.18   | 26.81   | 27.01  | 26.87   | 27.97 | 0.6266 |
| 40                                                | 1         | 104    |         | 24.31     | 24.64  | 24.34   | 23.28     | 23.23  | 23.00   | 26.84   | 27.00  | 26.73   |       |        |
| 40                                                | 53        | 26     |         | 24.45     | 24.28  | 24.73   | 23.37     | 23.34  | 23.42   | 26.95   | 26.85  | 27.13   |       |        |
| 40                                                | 1         | 0      |         | 22.47     | 22.38  | 22.55   | 21.36     | 21.32  | 21.28   | 24.96   | 24.89  | 24.97   |       |        |
| 40                                                | 1         | 105    |         | 22.29     | 22.45  | 22.40   | 21.09     | 21.35  | 21.37   | 24.74   | 24.95  | 24.93   |       |        |
| 40                                                | 106       | 0      |         | 21.61     | 22.03  | 22.16   | 20.79     | 20.75  | 20.82   | 24.23   | 24.45  | 24.55   |       |        |
| 40                                                | 1         | 1      | 16-QAM  | 24.52     | 24.35  | 24.77   | 23.36     | 23.57  | 23.24   | 26.99   | 26.99  | 27.08   | 27.92 | 0.6194 |
| 40                                                | 1         | 1      | 64-QAM  | 22.17     | 22.44  | 22.61   | 21.33     | 21.23  | 21.25   | 24.78   | 24.89  | 24.99   |       |        |
| 40                                                | 1         | 1      | 256-QAM | 19.39     | 19.35  | 19.25   | 18.34     | 18.66  | 18.54   | 21.91   | 22.03  | 21.92   |       |        |
| Limit                                             | EIRP < 2W |        |         | Result    |        |         |           |        |         |         |        |         | Pass  |        |

| NR n41 Maximum Average Power [dBm], DG = 0.84 dBi |           |        |         |           |        |         |           |        |         |         |        |         |       |        |
|---------------------------------------------------|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW                                                | RB        | RB     | Mod     | Antenna 2 |        |         | Antenna 5 |        |         | Combine |        |         | EIRP  | EIRP   |
| (MHz)                                             | Size      | Offset |         | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |
| 50                                                | 1         | 1      | QPSK    | 24.64     | 24.25  | 24.62   | 23.65     | 23.34  | 23.53   | 27.18   | 26.83  | 27.12   | 28.02 | 0.6339 |
| 50                                                | 1         | 131    |         | 24.57     | 24.32  | 24.46   | 23.48     | 23.33  | 23.38   | 27.07   | 26.86  | 26.96   |       |        |
| 50                                                | 67        | 33     |         | 24.20     | 24.49  | 24.71   | 23.53     | 23.28  | 23.36   | 26.89   | 26.94  | 27.10   |       |        |
| 50                                                | 1         | 0      |         | 22.38     | 22.50  | 22.60   | 21.40     | 21.38  | 21.63   | 24.93   | 24.99  | 25.15   |       |        |
| 50                                                | 1         | 132    |         | 22.55     | 22.61  | 22.65   | 21.66     | 21.53  | 21.17   | 25.14   | 25.11  | 24.98   |       |        |
| 50                                                | 133       | 0      |         | 22.02     | 21.85  | 21.89   | 20.81     | 21.03  | 20.95   | 24.47   | 24.47  | 24.46   |       |        |
| 50                                                | 1         | 1      | 16-QAM  | 24.31     | 24.32  | 24.43   | 23.43     | 23.41  | 23.58   | 26.90   | 26.90  | 27.04   | 27.88 | 0.6138 |
| 50                                                | 1         | 1      | 64-QAM  | 22.44     | 22.38  | 22.75   | 21.41     | 21.45  | 21.71   | 24.97   | 24.95  | 25.27   |       |        |
| 50                                                | 1         | 1      | 256-QAM | 19.51     | 19.39  | 19.69   | 18.33     | 18.36  | 18.55   | 21.97   | 21.92  | 22.17   |       |        |
| Limit                                             | EIRP < 2W |        |         | Result    |        |         |           |        |         |         |        |         | Pass  |        |



# FCC RADIO TEST REPORT

Report No. : FG262403-04D

| NR n41 Maximum Average Power [dBm], DG = 0.84 dBi |           |        |         |           |        |         |           |        |         |         |        |         |       |        |
|---------------------------------------------------|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW                                                | RB        | RB     | Mod     | Antenna 2 |        |         | Antenna 5 |        |         | Combine |        |         | EIRP  | EIRP   |
| (MHz)                                             | Size      | Offset |         | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |
| 60                                                | 1         | 1      | QPSK    | 24.74     | 24.45  | 24.65   | 23.33     | 23.46  | 23.42   | 27.10   | 26.99  | 27.09   | 27.94 | 0.6223 |
| 60                                                | 1         | 160    |         | 24.32     | 24.66  | 24.49   | 23.13     | 23.21  | 23.39   | 26.78   | 27.01  | 26.99   |       |        |
| 60                                                | 81        | 40     |         | 24.27     | 24.40  | 24.53   | 23.22     | 23.54  | 23.28   | 26.79   | 27.00  | 26.96   |       |        |
| 60                                                | 1         | 0      |         | 22.49     | 22.56  | 22.60   | 21.55     | 21.46  | 21.47   | 25.06   | 25.06  | 25.08   |       |        |
| 60                                                | 1         | 161    |         | 22.51     | 22.66  | 22.43   | 21.23     | 21.18  | 21.10   | 24.93   | 24.99  | 24.83   |       |        |
| 60                                                | 162       | 0      |         | 22.03     | 22.16  | 22.07   | 20.97     | 20.98  | 20.91   | 24.54   | 24.62  | 24.54   |       |        |
| 60                                                | 1         | 1      | 16-QAM  | 24.44     | 24.70  | 24.63   | 23.31     | 23.42  | 23.44   | 26.92   | 27.12  | 27.09   | 27.96 | 0.6252 |
| 60                                                | 1         | 1      | 64-QAM  | 22.61     | 22.38  | 22.65   | 21.61     | 21.38  | 21.23   | 25.15   | 24.92  | 25.01   |       |        |
| 60                                                | 1         | 1      | 256-QAM | 19.59     | 19.52  | 19.52   | 18.66     | 18.42  | 18.59   | 22.16   | 22.02  | 22.09   |       |        |
| Limit                                             | EIRP < 2W |        |         | Result    |        |         |           |        |         |         |        |         | Pass  |        |

| NR n41 Maximum Average Power [dBm], DG = 0.84 dBi |           |        |         |           |        |         |           |        |         |         |        |         |       |        |
|---------------------------------------------------|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW                                                | RB        | RB     | Mod     | Antenna 2 |        |         | Antenna 5 |        |         | Combine |        |         | EIRP  | EIRP   |
| (MHz)                                             | Size      | Offset |         | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |
| 70                                                | 1         | 1      | QPSK    | 24.53     | 24.37  | 24.61   | 23.32     | 23.66  | 23.39   | 26.98   | 27.04  | 27.05   | 27.99 | 0.6295 |
| 70                                                | 1         | 187    |         | 24.55     | 24.69  | 24.50   | 23.33     | 23.12  | 23.27   | 26.99   | 26.99  | 26.94   |       |        |
| 70                                                | 95        | 47     |         | 24.47     | 24.54  | 24.68   | 23.37     | 23.58  | 23.52   | 26.97   | 27.10  | 27.15   |       |        |
| 70                                                | 1         | 0      |         | 22.48     | 22.58  | 22.63   | 21.63     | 21.60  | 21.71   | 25.09   | 25.13  | 25.20   |       |        |
| 70                                                | 1         | 188    |         | 22.58     | 22.41  | 22.62   | 21.11     | 21.42  | 21.30   | 24.92   | 24.95  | 25.02   |       |        |
| 70                                                | 189       | 0      |         | 21.99     | 21.88  | 22.16   | 20.83     | 20.98  | 20.72   | 24.46   | 24.46  | 24.51   |       |        |
| 70                                                | 1         | 1      | 16-QAM  | 24.62     | 24.45  | 24.39   | 23.60     | 23.49  | 23.45   | 27.15   | 27.01  | 26.96   | 27.99 | 0.6295 |
| 70                                                | 1         | 1      | 64-QAM  | 22.71     | 22.61  | 23.58   | 21.64     | 21.57  | 21.46   | 25.22   | 25.13  | 25.66   |       |        |
| 70                                                | 1         | 1      | 256-QAM | 19.43     | 19.55  | 19.69   | 18.65     | 18.62  | 18.70   | 22.07   | 22.12  | 22.23   |       |        |
| Limit                                             | EIRP < 2W |        |         | Result    |        |         |           |        |         |         |        |         | Pass  |        |

| NR n41 Maximum Average Power [dBm], DG = 0.84 dBi |           |        |         |           |        |         |           |        |         |         |        |         |       |        |
|---------------------------------------------------|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW                                                | RB        | RB     | Mod     | Antenna 2 |        |         | Antenna 5 |        |         | Combine |        |         | EIRP  | EIRP   |
| (MHz)                                             | Size      | Offset |         | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |
| 80                                                | 1         | 1      | QPSK    | 24.75     | 24.88  | 24.54   | 23.47     | 23.45  | 23.45   | 27.17   | 27.23  | 27.04   | 28.07 | 0.6412 |
| 80                                                | 1         | 215    |         | 24.62     | 24.52  | 24.37   | 23.08     | 23.27  | 23.37   | 26.93   | 26.95  | 26.91   |       |        |
| 80                                                | 109       | 54     |         | 24.43     | 24.60  | 24.75   | 23.54     | 23.34  | 23.60   | 27.02   | 27.03  | 27.22   |       |        |
| 80                                                | 1         | 0      |         | 22.63     | 22.63  | 22.73   | 21.61     | 21.29  | 21.49   | 25.16   | 25.02  | 25.16   |       |        |
| 80                                                | 1         | 216    |         | 22.71     | 22.70  | 22.47   | 21.11     | 21.30  | 21.31   | 24.99   | 25.07  | 24.94   |       |        |
| 80                                                | 217       | 0      |         | 21.87     | 22.00  | 21.91   | 20.91     | 20.82  | 20.74   | 24.43   | 24.46  | 24.37   |       |        |
| 80                                                | 1         | 1      | 16-QAM  | 24.83     | 24.52  | 24.63   | 23.55     | 23.50  | 23.41   | 27.25   | 27.05  | 27.07   | 28.09 | 0.6442 |
| 80                                                | 1         | 1      | 64-QAM  | 22.81     | 22.51  | 22.70   | 21.47     | 21.86  | 21.52   | 25.20   | 25.21  | 25.16   |       |        |
| 80                                                | 1         | 1      | 256-QAM | 19.49     | 19.46  | 19.38   | 18.96     | 18.92  | 18.40   | 22.24   | 22.21  | 21.93   |       |        |
| Limit                                             | EIRP < 2W |        |         | Result    |        |         |           |        |         |         |        |         | Pass  |        |

| NR n41 Maximum Average Power [dBm], DG = 0.84 dBi |           |        |         |           |        |         |           |        |         |         |        |         |       |        |
|---------------------------------------------------|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW                                                | RB        | RB     | Mod     | Antenna 2 |        |         | Antenna 5 |        |         | Combine |        |         | EIRP  | EIRP   |
| (MHz)                                             | Size      | Offset |         | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |
| 90                                                | 1         | 1      | QPSK    | 24.62     | 24.82  | 24.80   | 23.42     | 23.55  | 23.81   | 27.07   | 27.24  | 27.34   | 28.18 | 0.6577 |
| 90                                                | 1         | 243    |         | 24.45     | 24.71  | 24.30   | 22.98     | 23.18  | 23.20   | 26.79   | 27.02  | 26.80   |       |        |
| 90                                                | 123       | 61     |         | 24.46     | 24.52  | 24.32   | 23.24     | 23.29  | 23.28   | 26.90   | 26.96  | 26.84   |       |        |
| 90                                                | 1         | 0      |         | 22.59     | 22.73  | 22.79   | 21.89     | 21.56  | 21.85   | 25.26   | 25.19  | 25.36   |       |        |
| 90                                                | 1         | 244    |         | 22.51     | 22.64  | 22.36   | 21.30     | 21.34  | 21.36   | 24.96   | 25.05  | 24.90   |       |        |
| 90                                                | 245       | 0      |         | 21.81     | 21.92  | 21.94   | 20.86     | 20.93  | 20.85   | 24.37   | 24.46  | 24.44   |       |        |
| 90                                                | 1         | 1      | 16-QAM  | 24.54     | 25.00  | 25.00   | 23.75     | 23.46  | 23.71   | 27.17   | 27.31  | 27.41   | 28.25 | 0.6683 |
| 90                                                | 1         | 1      | 64-QAM  | 22.46     | 22.96  | 22.92   | 21.67     | 21.50  | 21.79   | 25.09   | 25.30  | 25.40   |       |        |
| 90                                                | 1         | 1      | 256-QAM | 19.64     | 19.81  | 19.88   | 18.74     | 19.08  | 18.47   | 22.22   | 22.47  | 22.24   |       |        |
| Limit                                             | EIRP < 2W |        |         | Result    |        |         |           |        |         |         |        |         | Pass  |        |



# FCC RADIO TEST REPORT

Report No. : FG262403-04D

| NR n41 Maximum Average Power [dBm], DG = 0.84 dBi |           |        |         |           |        |         |           |        |         |         |        |         |       |        |
|---------------------------------------------------|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW                                                | RB        | RB     | Mod     | Antenna 2 |        |         | Antenna 5 |        |         | Combine |        |         | EIRP  | EIRP   |
| (MHz)                                             | Size      | Offset |         | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |
| 100                                               | 1         | 1      | QPSK    | 24.53     | 24.52  | 24.27   | 23.27     | 23.12  | 23.15   | 26.96   | 26.89  | 26.76   | 27.95 | 0.6237 |
| 100                                               | 1         | 271    |         | 24.28     | 24.62  | 24.38   | 22.99     | 23.09  | 22.80   | 26.69   | 26.93  | 26.67   |       |        |
| 100                                               | 137       | 68     |         | 24.46     | 24.66  | 24.55   | 23.47     | 23.46  | 23.37   | 27.00   | 27.11  | 27.01   |       |        |
| 100                                               | 1         | 0      |         | 22.51     | 22.58  | 22.39   | 21.48     | 21.40  | 21.03   | 25.04   | 25.04  | 24.77   |       |        |
| 100                                               | 1         | 272    |         | 22.34     | 22.57  | 22.61   | 20.90     | 21.13  | 20.92   | 24.69   | 24.92  | 24.86   |       |        |
| 100                                               | 273       | 0      |         | 22.09     | 22.25  | 22.12   | 20.76     | 20.85  | 20.78   | 24.49   | 24.62  | 24.51   |       |        |
| 100                                               | 1         | 1      | 16-QAM  | 24.50     | 24.40  | 24.14   | 23.12     | 23.32  | 22.93   | 26.87   | 26.90  | 26.59   | 27.74 | 0.5943 |
| 100                                               | 1         | 1      | 64-QAM  | 22.50     | 22.55  | 22.31   | 21.44     | 21.41  | 21.21   | 25.01   | 25.03  | 24.81   |       |        |
| 100                                               | 1         | 1      | 256-QAM | 19.59     | 19.66  | 19.24   | 18.36     | 18.48  | 18.49   | 22.03   | 22.12  | 21.89   |       |        |
| Limit                                             | EIRP < 2W |        |         | Result    |        |         |           |        |         |         |        |         | Pass  |        |



# FCC RADIO TEST REPORT

Report No. : FG262403-04D

| NR n41 Maximum Average Power [dBm], DG = -0.44 dBi |           |        |         |           |        |         |           |        |         |         |        |         |       |        |
|----------------------------------------------------|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW                                                 | RB        | RB     | Mod     | Antenna 0 |        |         | Antenna 1 |        |         | Combine |        |         | EIRP  | EIRP   |
| (MHz)                                              | Size      | Offset |         | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |
| 10                                                 | 1         | 1      | QPSK    | 24.41     | 24.54  | 24.61   | 23.52     | 23.57  | 23.45   | 27.00   | 27.09  | 27.08   | 26.71 | 0.4688 |
| 10                                                 | 1         | 22     |         | 24.46     | 24.62  | 24.51   | 23.56     | 23.59  | 23.42   | 27.04   | 27.15  | 27.01   |       |        |
| 10                                                 | 12        | 6      |         | 24.46     | 24.58  | 24.53   | 23.62     | 23.47  | 23.36   | 27.07   | 27.07  | 26.99   |       |        |
| 10                                                 | 1         | 0      |         | 22.44     | 22.64  | 22.52   | 21.60     | 21.57  | 21.44   | 25.05   | 25.15  | 25.02   |       |        |
| 10                                                 | 1         | 23     |         | 22.46     | 22.62  | 22.43   | 21.57     | 21.52  | 21.29   | 25.05   | 25.12  | 24.91   |       |        |
| 10                                                 | 24        | 0      |         | 21.98     | 22.03  | 22.01   | 21.12     | 21.12  | 20.85   | 24.58   | 24.61  | 24.48   |       |        |
| 10                                                 | 1         | 1      | 16-QAM  | 24.30     | 24.48  | 24.46   | 23.45     | 23.55  | 23.66   | 26.91   | 27.05  | 27.09   | 26.65 | 0.4624 |
| 10                                                 | 1         | 1      | 64-QAM  | 22.35     | 22.41  | 22.46   | 21.71     | 21.55  | 21.44   | 25.05   | 25.01  | 24.99   |       |        |
| 10                                                 | 1         | 1      | 256-QAM | 19.42     | 19.75  | 19.46   | 18.67     | 18.65  | 18.52   | 22.07   | 22.25  | 22.03   |       |        |
| Limit                                              | EIRP < 2W |        |         | Result    |        |         |           |        |         |         |        |         | Pass  |        |

| NR n41 Maximum Average Power [dBm], DG = -0.44 dBi |           |        |         |           |        |         |           |        |         |         |        |         |       |        |
|----------------------------------------------------|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW                                                 | RB        | RB     | Mod     | Antenna 0 |        |         | Antenna 1 |        |         | Combine |        |         | EIRP  | EIRP   |
| (MHz)                                              | Size      | Offset |         | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |
| 15                                                 | 1         | 1      | QPSK    | 24.40     | 24.55  | 24.61   | 23.65     | 23.47  | 23.66   | 27.05   | 27.05  | 27.17   | 26.73 | 0.4710 |
| 15                                                 | 1         | 36     |         | 24.55     | 24.57  | 24.51   | 23.66     | 23.46  | 23.47   | 27.14   | 27.06  | 27.03   |       |        |
| 15                                                 | 19        | 9      |         | 24.57     | 24.56  | 24.67   | 23.66     | 23.37  | 23.51   | 27.15   | 27.02  | 27.14   |       |        |
| 15                                                 | 1         | 0      |         | 22.61     | 22.60  | 22.69   | 21.63     | 21.46  | 21.56   | 25.16   | 25.08  | 25.17   |       |        |
| 15                                                 | 1         | 37     |         | 22.60     | 22.59  | 22.59   | 21.61     | 21.50  | 21.42   | 25.14   | 25.09  | 25.05   |       |        |
| 15                                                 | 38        | 0      |         | 22.09     | 22.06  | 22.12   | 21.15     | 20.96  | 21.03   | 24.66   | 24.56  | 24.62   |       |        |
| 15                                                 | 1         | 1      | 16-QAM  | 24.33     | 24.66  | 24.46   | 23.67     | 23.56  | 23.51   | 27.02   | 27.16  | 27.02   | 26.72 | 0.4699 |
| 15                                                 | 1         | 1      | 64-QAM  | 22.55     | 22.63  | 22.55   | 21.72     | 21.64  | 21.62   | 25.17   | 25.17  | 25.12   |       |        |
| 15                                                 | 1         | 1      | 256-QAM | 19.42     | 19.71  | 19.50   | 18.77     | 18.70  | 18.32   | 22.12   | 22.24  | 21.96   |       |        |
| Limit                                              | EIRP < 2W |        |         | Result    |        |         |           |        |         |         |        |         | Pass  |        |



# FCC RADIO TEST REPORT

Report No. : FG262403-04D

| NR n41 Maximum Average Power [dBm], DG = -0.44 dBi |           |        |         |           |        |         |           |        |         |         |        |         |       |        |
|----------------------------------------------------|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW                                                 | RB        | RB     | Mod     | Antenna 0 |        |         | Antenna 1 |        |         | Combine |        |         | EIRP  | EIRP   |
| (MHz)                                              | Size      | Offset |         | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |
| 20                                                 | 1         | 1      | QPSK    | 24.53     | 24.58  | 24.75   | 23.54     | 23.46  | 23.60   | 27.07   | 27.07  | 27.22   | 26.78 | 0.4764 |
| 20                                                 | 1         | 49     |         | 24.43     | 24.66  | 24.58   | 23.51     | 23.55  | 23.36   | 27.00   | 27.15  | 27.02   |       |        |
| 20                                                 | 25        | 12     |         | 24.52     | 24.58  | 24.71   | 23.49     | 23.45  | 23.46   | 27.05   | 27.06  | 27.14   |       |        |
| 20                                                 | 1         | 0      |         | 22.69     | 22.53  | 22.69   | 21.57     | 21.50  | 21.44   | 25.18   | 25.06  | 25.12   |       |        |
| 20                                                 | 1         | 50     |         | 22.38     | 22.58  | 22.57   | 21.48     | 21.47  | 21.45   | 24.96   | 25.07  | 25.06   |       |        |
| 20                                                 | 51        | 0      |         | 22.02     | 22.09  | 22.15   | 21.03     | 20.97  | 20.99   | 24.56   | 24.58  | 24.62   |       |        |
| 20                                                 | 1         | 1      | 16-QAM  | 24.35     | 24.57  | 24.61   | 23.69     | 23.56  | 23.57   | 27.04   | 27.10  | 27.13   | 26.69 | 0.4667 |
| 20                                                 | 1         | 1      | 64-QAM  | 22.56     | 22.55  | 22.69   | 21.51     | 21.38  | 21.51   | 25.08   | 25.01  | 25.15   |       |        |
| 20                                                 | 1         | 1      | 256-QAM | 19.46     | 19.55  | 19.51   | 18.77     | 18.61  | 18.62   | 22.14   | 22.12  | 22.10   |       |        |
| Limit                                              | EIRP < 2W |        |         | Result    |        |         |           |        |         |         |        |         | Pass  |        |

| NR n41 Maximum Average Power [dBm], DG = -0.44 dBi |           |        |         |           |        |         |           |        |         |         |        |         |       |        |
|----------------------------------------------------|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW                                                 | RB        | RB     | Mod     | Antenna 0 |        |         | Antenna 1 |        |         | Combine |        |         | EIRP  | EIRP   |
| (MHz)                                              | Size      | Offset |         | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |
| 30                                                 | 1         | 1      | QPSK    | 24.47     | 24.57  | 24.66   | 23.60     | 23.52  | 23.50   | 27.07   | 27.09  | 27.13   | 26.69 | 0.4667 |
| 30                                                 | 1         | 76     |         | 24.45     | 24.60  | 24.47   | 23.54     | 23.41  | 23.27   | 27.03   | 27.06  | 26.92   |       |        |
| 30                                                 | 39        | 19     |         | 24.54     | 24.50  | 24.66   | 23.62     | 23.47  | 23.44   | 27.11   | 27.03  | 27.10   |       |        |
| 30                                                 | 1         | 0      |         | 22.56     | 22.60  | 22.72   | 21.60     | 21.46  | 21.51   | 25.12   | 25.08  | 25.17   |       |        |
| 30                                                 | 1         | 77     |         | 22.59     | 22.64  | 22.47   | 21.58     | 21.44  | 21.28   | 25.12   | 25.09  | 24.93   |       |        |
| 30                                                 | 78        | 0      |         | 22.05     | 22.07  | 22.19   | 21.13     | 21.06  | 20.90   | 24.62   | 24.60  | 24.60   |       |        |
| 30                                                 | 1         | 1      | 16-QAM  | 24.47     | 24.66  | 24.61   | 23.55     | 23.39  | 23.62   | 27.04   | 27.08  | 27.15   | 26.71 | 0.4688 |
| 30                                                 | 1         | 1      | 64-QAM  | 22.38     | 22.53  | 22.80   | 21.50     | 21.48  | 21.65   | 24.97   | 25.05  | 25.27   |       |        |
| 30                                                 | 1         | 1      | 256-QAM | 19.40     | 19.56  | 19.56   | 18.59     | 18.45  | 18.61   | 22.02   | 22.05  | 22.12   |       |        |
| Limit                                              | EIRP < 2W |        |         | Result    |        |         |           |        |         |         |        |         | Pass  |        |



# FCC RADIO TEST REPORT

Report No. : FG262403-04D

| NR n41 Maximum Average Power [dBm], DG = -0.44 dBi |           |        |         |           |        |         |           |        |         |         |        |         |       |        |
|----------------------------------------------------|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW                                                 | RB        | RB     | Mod     | Antenna 0 |        |         | Antenna 1 |        |         | Combine |        |         | EIRP  | EIRP   |
| (MHz)                                              | Size      | Offset |         | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |
| 40                                                 | 1         | 1      | QPSK    | 24.52     | 24.61  | 24.70   | 23.56     | 23.50  | 23.54   | 27.08   | 27.10  | 27.17   | 26.74 | 0.4721 |
| 40                                                 | 1         | 104    |         | 24.49     | 24.72  | 24.47   | 23.46     | 23.51  | 23.36   | 27.02   | 27.17  | 26.96   |       |        |
| 40                                                 | 53        | 26     |         | 24.48     | 24.56  | 24.73   | 23.54     | 23.47  | 23.53   | 27.05   | 27.06  | 27.18   |       |        |
| 40                                                 | 1         | 0      |         | 22.58     | 22.65  | 22.86   | 21.56     | 21.57  | 21.54   | 25.11   | 25.15  | 25.26   |       |        |
| 40                                                 | 1         | 105    |         | 22.44     | 22.57  | 22.59   | 21.41     | 21.54  | 21.41   | 24.97   | 25.10  | 25.05   |       |        |
| 40                                                 | 106       | 0      |         | 21.96     | 22.14  | 22.21   | 21.04     | 20.96  | 20.98   | 24.53   | 24.60  | 24.65   |       |        |
| 40                                                 | 1         | 1      | 16-QAM  | 24.54     | 24.59  | 24.86   | 23.49     | 23.62  | 23.52   | 27.06   | 27.14  | 27.25   | 26.81 | 0.4797 |
| 40                                                 | 1         | 1      | 64-QAM  | 22.46     | 22.53  | 22.68   | 21.67     | 21.50  | 21.57   | 25.09   | 25.06  | 25.17   |       |        |
| 40                                                 | 1         | 1      | 256-QAM | 19.51     | 19.45  | 19.61   | 18.57     | 18.77  | 18.56   | 22.08   | 22.13  | 22.13   |       |        |
| Limit                                              | EIRP < 2W |        |         | Result    |        |         |           |        |         |         |        |         | Pass  |        |

| NR n41 Maximum Average Power [dBm], DG = -0.44 dBi |           |        |         |           |        |         |           |        |         |         |        |         |       |        |
|----------------------------------------------------|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW                                                 | RB        | RB     | Mod     | Antenna 0 |        |         | Antenna 1 |        |         | Combine |        |         | EIRP  | EIRP   |
| (MHz)                                              | Size      | Offset |         | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |
| 50                                                 | 1         | 1      | QPSK    | 24.68     | 24.62  | 24.83   | 23.74     | 23.61  | 23.62   | 27.25   | 27.15  | 27.28   | 26.87 | 0.4864 |
| 50                                                 | 1         | 131    |         | 24.71     | 24.59  | 24.75   | 23.65     | 23.50  | 23.49   | 27.22   | 27.09  | 27.18   |       |        |
| 50                                                 | 67        | 33     |         | 24.58     | 24.63  | 24.83   | 23.62     | 23.55  | 23.70   | 27.14   | 27.13  | 27.31   |       |        |
| 50                                                 | 1         | 0      |         | 22.61     | 22.71  | 22.88   | 21.75     | 21.59  | 21.65   | 25.21   | 25.20  | 25.32   |       |        |
| 50                                                 | 1         | 132    |         | 22.69     | 22.71  | 22.77   | 21.68     | 21.55  | 21.56   | 25.22   | 25.18  | 25.22   |       |        |
| 50                                                 | 133       | 0      |         | 22.09     | 22.15  | 22.27   | 21.19     | 21.09  | 21.16   | 24.67   | 24.66  | 24.76   |       |        |
| 50                                                 | 1         | 1      | 16-QAM  | 24.48     | 24.62  | 24.82   | 23.76     | 23.66  | 23.68   | 27.15   | 27.18  | 27.30   | 26.86 | 0.4853 |
| 50                                                 | 1         | 1      | 64-QAM  | 22.68     | 22.66  | 22.89   | 21.76     | 21.52  | 21.76   | 25.25   | 25.14  | 25.37   |       |        |
| 50                                                 | 1         | 1      | 256-QAM | 19.57     | 19.71  | 19.84   | 18.48     | 18.75  | 18.61   | 22.07   | 22.27  | 22.28   |       |        |
| Limit                                              | EIRP < 2W |        |         | Result    |        |         |           |        |         |         |        |         | Pass  |        |



# FCC RADIO TEST REPORT

Report No. : FG262403-04D

| NR n41 Maximum Average Power [dBm], DG = -0.44 dBi |           |        |         |           |        |         |           |        |         |         |        |         |       |        |
|----------------------------------------------------|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW                                                 | RB        | RB     | Mod     | Antenna 0 |        |         | Antenna 1 |        |         | Combine |        |         | EIRP  | EIRP   |
| (MHz)                                              | Size      | Offset |         | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |
| 60                                                 | 1         | 1      | QPSK    | 24.75     | 24.82  | 24.84   | 23.68     | 23.62  | 23.65   | 27.26   | 27.27  | 27.30   | 26.86 | 0.4853 |
| 60                                                 | 1         | 160    |         | 24.57     | 24.77  | 24.63   | 23.37     | 23.50  | 23.44   | 27.02   | 27.19  | 27.09   |       |        |
| 60                                                 | 81        | 40     |         | 24.55     | 24.60  | 24.71   | 23.58     | 23.59  | 23.65   | 27.10   | 27.13  | 27.22   |       |        |
| 60                                                 | 1         | 0      |         | 22.65     | 22.80  | 22.83   | 21.68     | 21.58  | 21.48   | 25.20   | 25.24  | 25.22   |       |        |
| 60                                                 | 1         | 161    |         | 22.55     | 22.73  | 22.62   | 21.41     | 21.52  | 21.43   | 25.03   | 25.18  | 25.08   |       |        |
| 60                                                 | 162       | 0      |         | 22.09     | 22.18  | 22.19   | 21.10     | 21.09  | 21.15   | 24.63   | 24.68  | 24.71   |       |        |
| 60                                                 | 1         | 1      | 16-QAM  | 24.72     | 24.74  | 24.73   | 23.65     | 23.79  | 23.71   | 27.23   | 27.30  | 27.26   | 26.86 | 0.4853 |
| 60                                                 | 1         | 1      | 64-QAM  | 22.80     | 22.74  | 22.74   | 21.63     | 21.69  | 21.62   | 25.26   | 25.26  | 25.23   |       |        |
| 60                                                 | 1         | 1      | 256-QAM | 19.73     | 19.75  | 19.82   | 18.75     | 18.77  | 18.80   | 22.28   | 22.30  | 22.35   |       |        |
| Limit                                              | EIRP < 2W |        |         | Result    |        |         |           |        |         |         |        |         | Pass  |        |

| NR n41 Maximum Average Power [dBm], DG = -0.44 dBi |           |        |         |           |        |         |           |        |         |         |        |         |       |        |
|----------------------------------------------------|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW                                                 | RB        | RB     | Mod     | Antenna 0 |        |         | Antenna 1 |        |         | Combine |        |         | EIRP  | EIRP   |
| (MHz)                                              | Size      | Offset |         | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |
| 70                                                 | 1         | 1      | QPSK    | 24.72     | 24.75  | 24.86   | 23.70     | 23.76  | 23.75   | 27.25   | 27.29  | 27.35   | 26.91 | 0.4909 |
| 70                                                 | 1         | 187    |         | 24.72     | 24.76  | 24.63   | 23.50     | 23.47  | 23.34   | 27.16   | 27.17  | 27.04   |       |        |
| 70                                                 | 95        | 47     |         | 24.66     | 24.64  | 24.72   | 23.68     | 23.59  | 23.53   | 27.21   | 27.16  | 27.18   |       |        |
| 70                                                 | 1         | 0      |         | 22.86     | 22.85  | 22.95   | 21.73     | 21.88  | 21.74   | 25.34   | 25.40  | 25.40   |       |        |
| 70                                                 | 1         | 188    |         | 22.65     | 22.76  | 22.63   | 21.41     | 21.50  | 21.32   | 25.08   | 25.19  | 25.03   |       |        |
| 70                                                 | 189       | 0      |         | 22.11     | 22.14  | 22.21   | 21.22     | 21.14  | 21.02   | 24.70   | 24.68  | 24.67   |       |        |
| 70                                                 | 1         | 1      | 16-QAM  | 24.69     | 24.61  | 24.73   | 23.70     | 23.83  | 23.65   | 27.23   | 27.25  | 27.23   | 26.81 | 0.4797 |
| 70                                                 | 1         | 1      | 64-QAM  | 22.74     | 22.85  | 23.89   | 21.81     | 21.77  | 21.73   | 25.31   | 25.35  | 25.95   |       |        |
| 70                                                 | 1         | 1      | 256-QAM | 19.61     | 19.72  | 19.87   | 18.86     | 18.76  | 18.90   | 22.26   | 22.28  | 22.42   |       |        |
| Limit                                              | EIRP < 2W |        |         | Result    |        |         |           |        |         |         |        |         | Pass  |        |



# FCC RADIO TEST REPORT

Report No. : FG262403-04D

| NR n41 Maximum Average Power [dBm], DG = -0.44 dBi |           |        |         |           |        |         |           |        |         |         |        |         |       |        |
|----------------------------------------------------|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW                                                 | RB        | RB     | Mod     | Antenna 0 |        |         | Antenna 1 |        |         | Combine |        |         | EIRP  | EIRP   |
| (MHz)                                              | Size      | Offset |         | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |
| 80                                                 | 1         | 1      | QPSK    | 25.14     | 24.93  | 24.89   | 23.76     | 23.76  | 23.67   | 27.51   | 27.39  | 27.33   | 27.07 | 0.5093 |
| 80                                                 | 1         | 215    |         | 24.65     | 24.80  | 24.72   | 23.37     | 23.43  | 23.40   | 27.07   | 27.18  | 27.12   |       |        |
| 80                                                 | 109       | 54     |         | 24.60     | 24.67  | 24.75   | 23.63     | 23.58  | 23.64   | 27.15   | 27.17  | 27.24   |       |        |
| 80                                                 | 1         | 0      |         | 22.86     | 22.85  | 22.97   | 21.72     | 21.64  | 21.70   | 25.34   | 25.30  | 25.39   |       |        |
| 80                                                 | 1         | 216    |         | 22.73     | 22.81  | 22.73   | 21.35     | 21.54  | 21.42   | 25.10   | 25.23  | 25.13   |       |        |
| 80                                                 | 217       | 0      |         | 22.09     | 22.21  | 22.28   | 21.09     | 21.14  | 21.10   | 24.63   | 24.72  | 24.74   |       |        |
| 80                                                 | 1         | 1      | 16-QAM  | 24.90     | 24.89  | 24.98   | 23.87     | 23.90  | 23.70   | 27.43   | 27.43  | 27.40   | 26.99 | 0.5000 |
| 80                                                 | 1         | 1      | 64-QAM  | 22.91     | 22.82  | 22.97   | 21.73     | 21.93  | 21.77   | 25.37   | 25.41  | 25.42   |       |        |
| 80                                                 | 1         | 1      | 256-QAM | 19.83     | 19.81  | 19.72   | 19.01     | 19.22  | 18.69   | 22.45   | 22.54  | 22.25   |       |        |
| Limit                                              | EIRP < 2W |        |         | Result    |        |         |           |        |         |         |        |         | Pass  |        |

| NR n41 Maximum Average Power [dBm], DG = -0.44 dBi |           |        |         |           |        |         |           |        |         |         |        |         |       |        |
|----------------------------------------------------|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW                                                 | RB        | RB     | Mod     | Antenna 0 |        |         | Antenna 1 |        |         | Combine |        |         | EIRP  | EIRP   |
| (MHz)                                              | Size      | Offset |         | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |
| 90                                                 | 1         | 1      | QPSK    | 24.91     | 24.96  | 24.95   | 23.81     | 23.72  | 23.86   | 27.41   | 27.39  | 27.45   | 27.01 | 0.5023 |
| 90                                                 | 1         | 243    |         | 24.82     | 24.81  | 24.61   | 23.33     | 23.31  | 23.37   | 27.15   | 27.13  | 27.04   |       |        |
| 90                                                 | 123       | 61     |         | 24.75     | 24.71  | 24.70   | 23.45     | 23.61  | 23.47   | 27.16   | 27.21  | 27.14   |       |        |
| 90                                                 | 1         | 0      |         | 22.97     | 23.03  | 23.00   | 21.92     | 21.86  | 21.90   | 25.49   | 25.49  | 25.50   |       |        |
| 90                                                 | 1         | 244    |         | 22.80     | 22.79  | 22.65   | 21.52     | 21.39  | 21.40   | 25.22   | 25.16  | 25.08   |       |        |
| 90                                                 | 245       | 0      |         | 22.10     | 22.23  | 22.27   | 21.15     | 21.16  | 21.05   | 24.66   | 24.74  | 24.71   |       |        |
| 90                                                 | 1         | 1      | 16-QAM  | 24.75     | 25.04  | 25.04   | 23.88     | 23.64  | 23.72   | 27.35   | 27.41  | 27.44   | 27.00 | 0.5012 |
| 90                                                 | 1         | 1      | 64-QAM  | 22.78     | 23.07  | 23.14   | 21.76     | 21.74  | 21.82   | 25.31   | 25.47  | 25.54   |       |        |
| 90                                                 | 1         | 1      | 256-QAM | 19.95     | 19.86  | 20.09   | 18.91     | 19.10  | 18.80   | 22.47   | 22.51  | 22.50   |       |        |
| Limit                                              | EIRP < 2W |        |         | Result    |        |         |           |        |         |         |        |         | Pass  |        |



# FCC RADIO TEST REPORT

Report No. : FG262403-04D

| NR n41 Maximum Average Power [dBm], DG = -0.44 dBi |           |        |         |           |        |         |           |        |         |         |        |         |       |        |
|----------------------------------------------------|-----------|--------|---------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW                                                 | RB        | RB     | Mod     | Antenna 0 |        |         | Antenna 1 |        |         | Combine |        |         | EIRP  | EIRP   |
| (MHz)                                              | Size      | Offset |         | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |
| 100                                                | 1         | 1      | QPSK    | 24.55     | 24.71  | 24.61   | 23.43     | 23.40  | 23.33   | 27.04   | 27.11  | 27.03   | 26.78 | 0.4764 |
| 100                                                | 1         | 271    |         | 24.49     | 24.80  | 24.52   | 23.25     | 23.25  | 23.18   | 26.92   | 27.10  | 26.91   |       |        |
| 100                                                | 137       | 68     |         | 24.63     | 24.68  | 24.75   | 23.59     | 23.63  | 23.60   | 27.15   | 27.20  | 27.22   |       |        |
| 100                                                | 1         | 0      |         | 22.67     | 22.68  | 22.69   | 21.54     | 21.40  | 21.38   | 25.15   | 25.10  | 25.09   |       |        |
| 100                                                | 1         | 272    |         | 22.55     | 22.72  | 22.64   | 21.24     | 21.41  | 21.24   | 24.95   | 25.12  | 25.01   |       |        |
| 100                                                | 273       | 0      |         | 22.12     | 22.29  | 22.36   | 21.08     | 21.16  | 21.11   | 24.64   | 24.77  | 24.79   |       |        |
| 100                                                | 1         | 1      | 16-QAM  | 24.55     | 24.79  | 24.44   | 23.29     | 23.58  | 23.29   | 26.98   | 27.24  | 26.91   | 26.80 | 0.4786 |
| 100                                                | 1         | 1      | 64-QAM  | 22.66     | 22.74  | 22.60   | 21.47     | 21.46  | 21.42   | 25.12   | 25.16  | 25.06   |       |        |
| 100                                                | 1         | 1      | 256-QAM | 19.63     | 19.72  | 19.34   | 18.76     | 18.66  | 18.60   | 22.23   | 22.23  | 22.00   |       |        |
| Limit                                              | EIRP < 2W |        |         | Result    |        |         |           |        |         |         |        |         | Pass  |        |

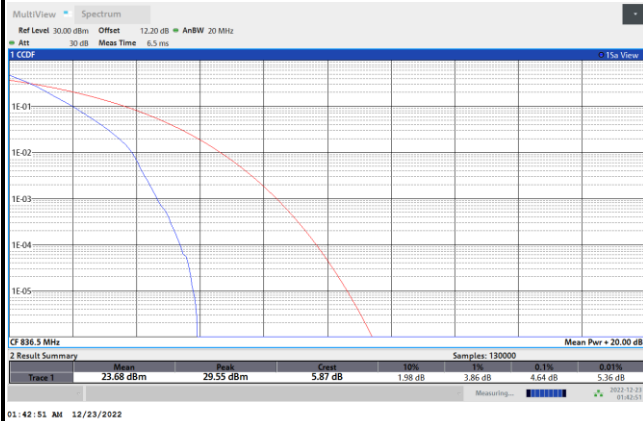
**FR1 n5****Peak-to-Average Ratio**

| 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 | 4.64                        | 5.86    | 6.28    | 6.40    | <b>PASS</b> |
| Mode      | FR1 n5 / 20MHz / DFT-S OFDM |         |         |         |             |
| Mod.      | 256QAM                      |         |         |         | Limit: 13dB |
| RB Size   | Full RB                     |         |         |         | Result      |
| Middle CH | 6.60                        |         |         |         | <b>PASS</b> |

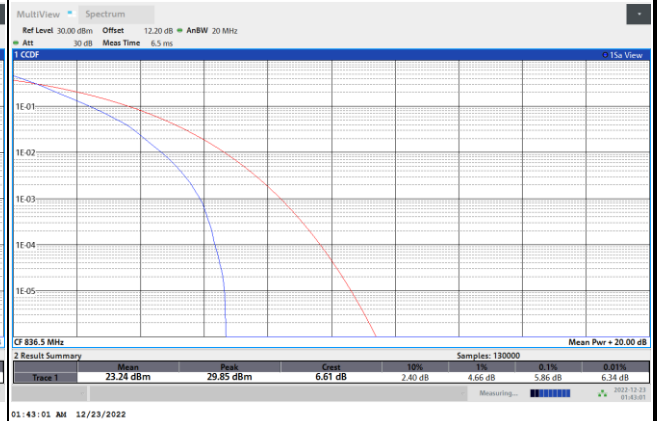


## FR1 n5 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

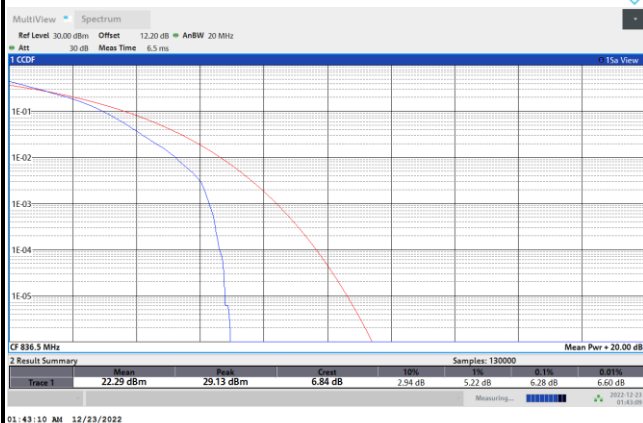
## PI/2 BPSK



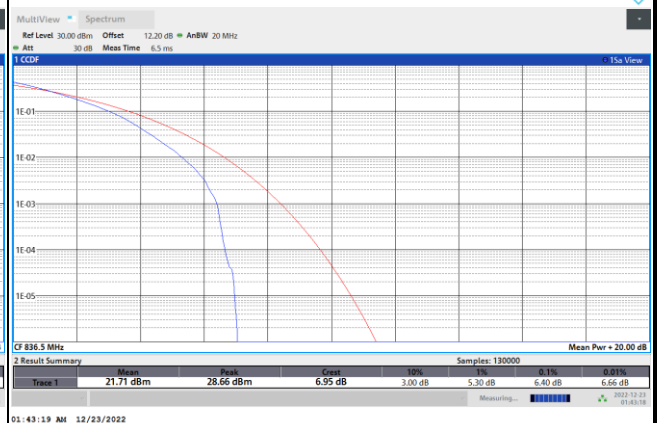
## QPSK



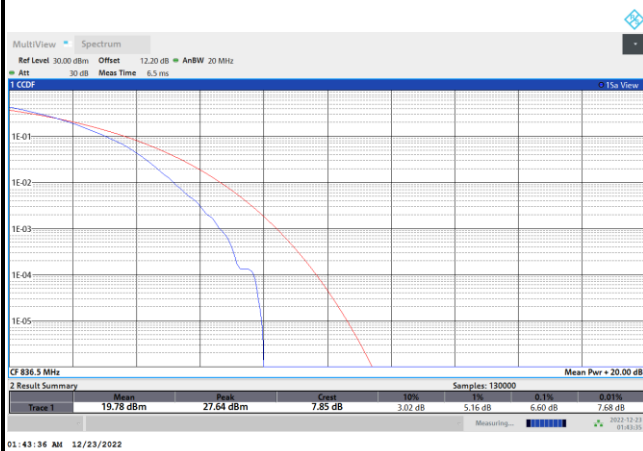
## 16QAM



## 64QAM



## 256QAM



**26dB Bandwidth**

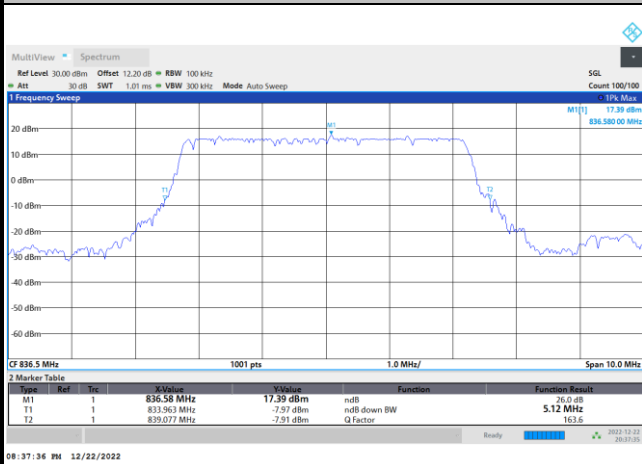
| Mode      | FR1 n5 : 26dB BW(MHz) / DFT-S OFDM |  |           |  |           |  |           |  |
|-----------|------------------------------------|--|-----------|--|-----------|--|-----------|--|
| BW        | 5MHz                               |  | 10MHz     |  | 15MHz     |  | 20MHz     |  |
| Mod.      | PI/2 BPSK                          |  | PI/2 BPSK |  | PI/2 BPSK |  | PI/2 BPSK |  |
| Middle CH | 5.12                               |  | 9.63      |  | 14.45     |  | 19.06     |  |

| Mode      | FR1 n5 : 26dB BW(MHz) / CP OFDM |        |       |        |       |        |       |        |
|-----------|---------------------------------|--------|-------|--------|-------|--------|-------|--------|
| BW        | 5MHz                            |        | 10MHz |        | 15MHz |        | 20MHz |        |
| Mod.      | QPSK                            | 16QAM  | QPSK  | 16QAM  | QPSK  | 16QAM  | QPSK  | 16QAM  |
| Middle CH | 5.04                            | 5.19   | 9.97  | 10.03  | 14.96 | 15.05  | 20.22 | 19.98  |
| Mod.      | 64QAM                           | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM |
| Middle CH | 5.04                            | 5.09   | 10.11 | 9.87   | 15.11 | 15.08  | 20.10 | 20.30  |



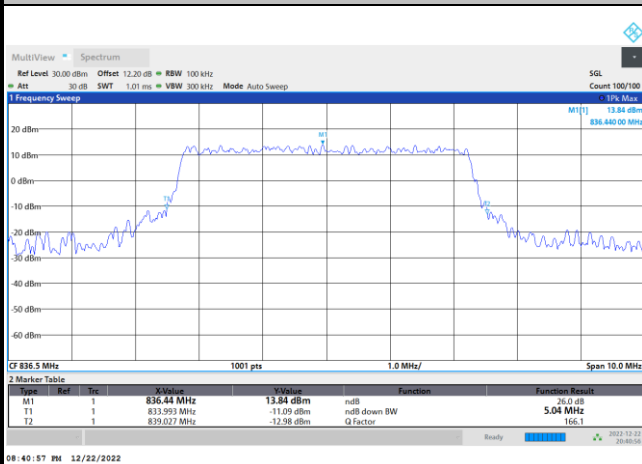
## FR1 n5 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

## PI/2 BPSK

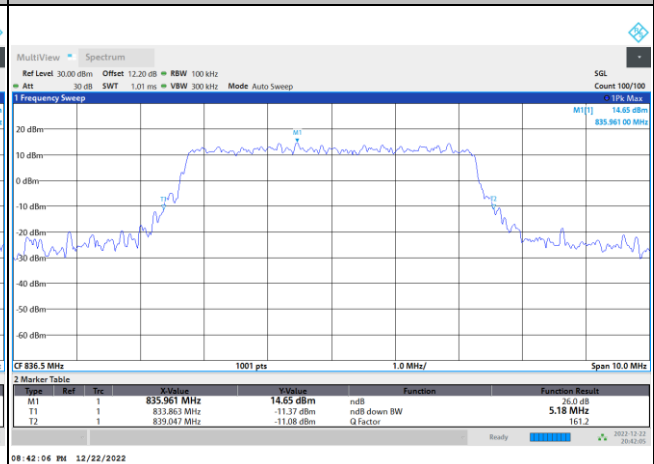


## FR1 n5 / 5MHz / CP OFDM / Middle Channel / Full RB

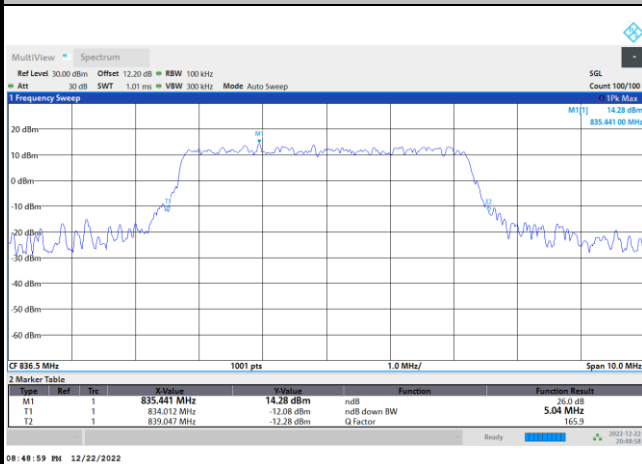
## QPSK



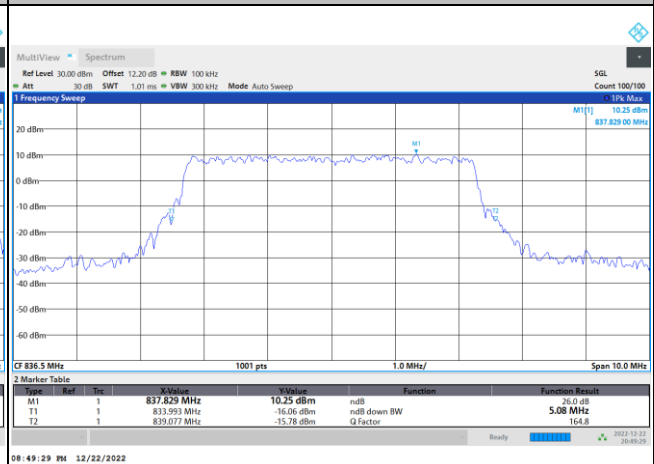
## 16QAM



## 64QAM



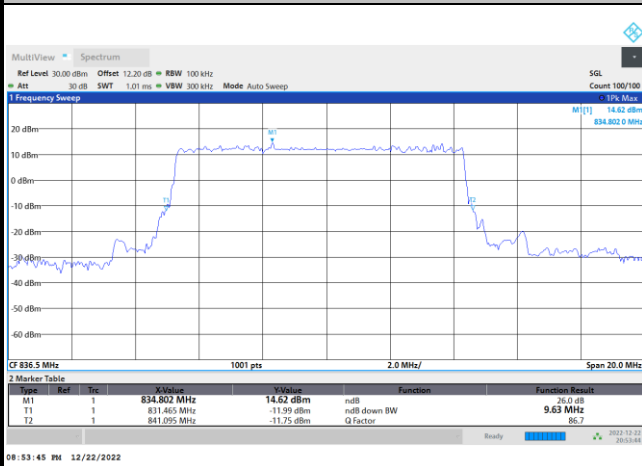
## 256QAM





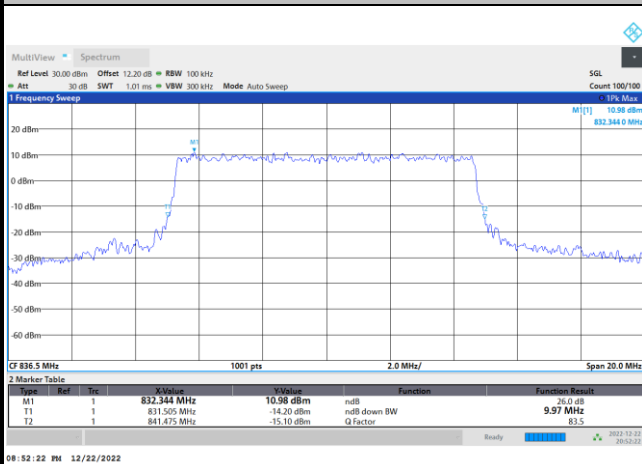
## FR1 n5 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

## PI/2 BPSK

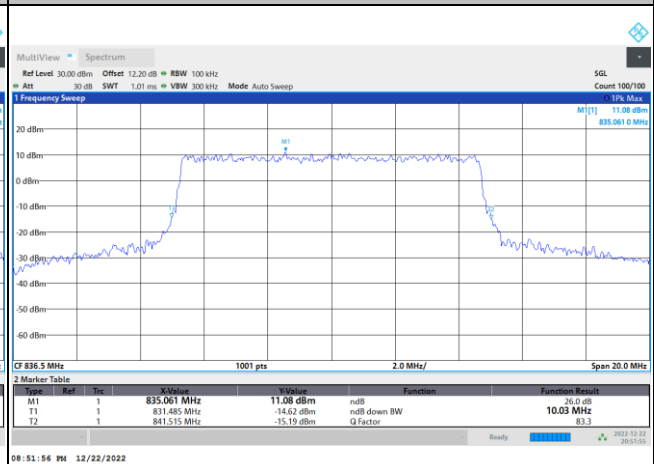


## FR1 n5 / 10MHz / CP OFDM / Middle Channel / Full RB

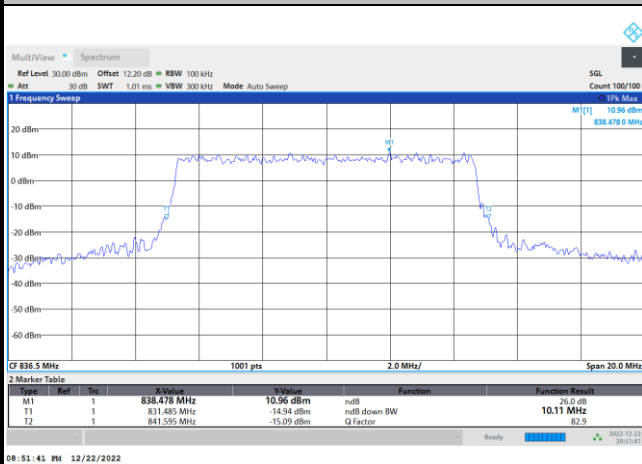
## QPSK



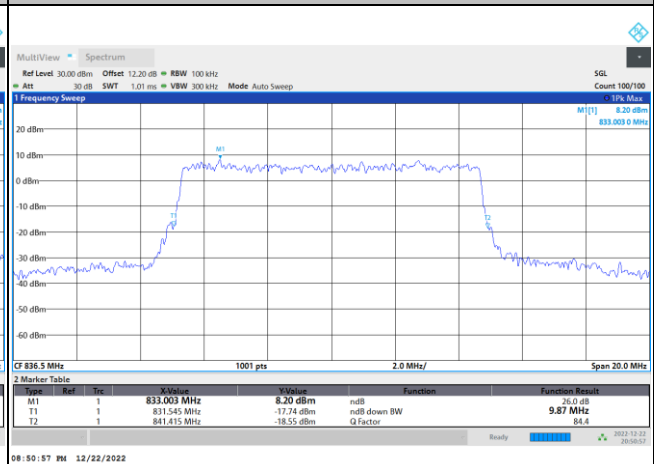
## 16QAM



## 64QAM



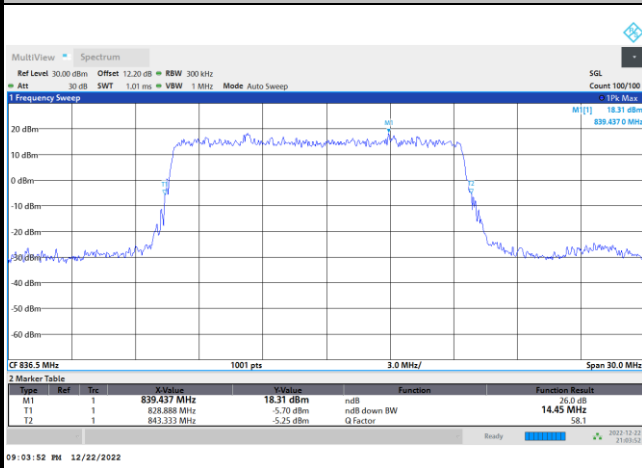
## 256QAM





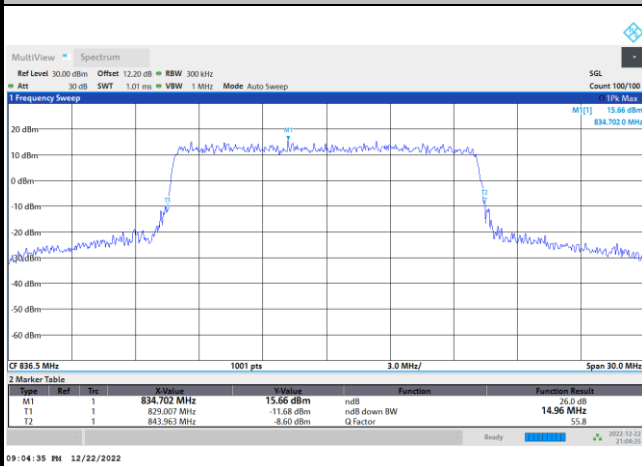
## FR1 n5 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

## PI/2 BPSK

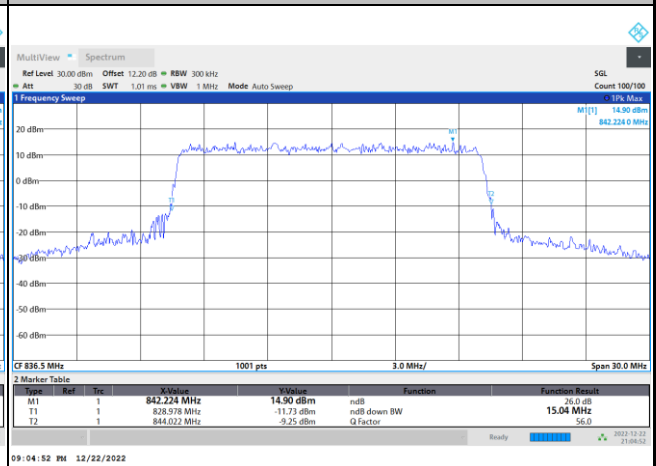


## FR1 n5 / 15MHz / CP OFDM / Middle Channel / Full RB

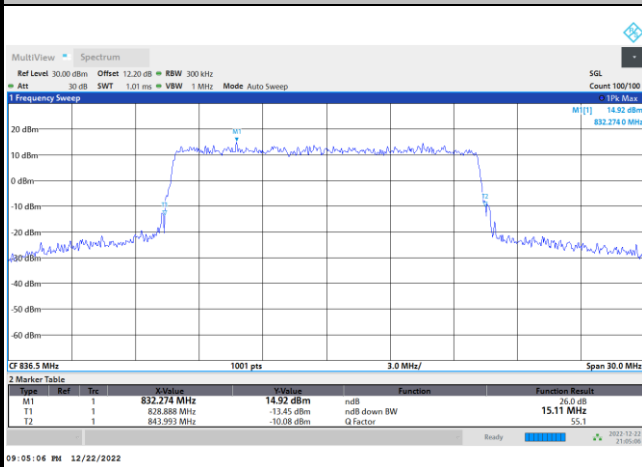
## QPSK



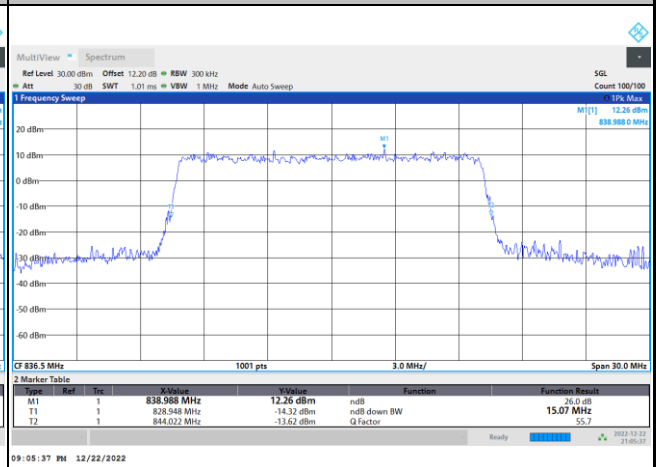
## 16QAM



## 64QAM



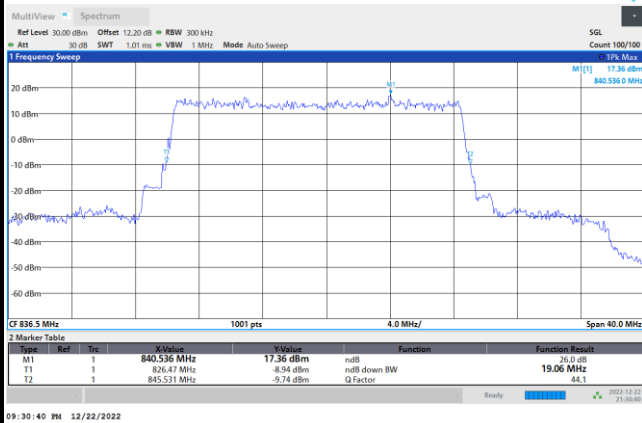
## 256QAM





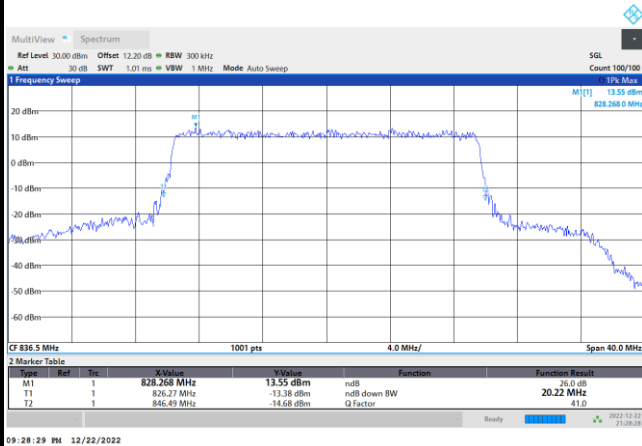
## FR1 n5 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

## PI/2 BPSK

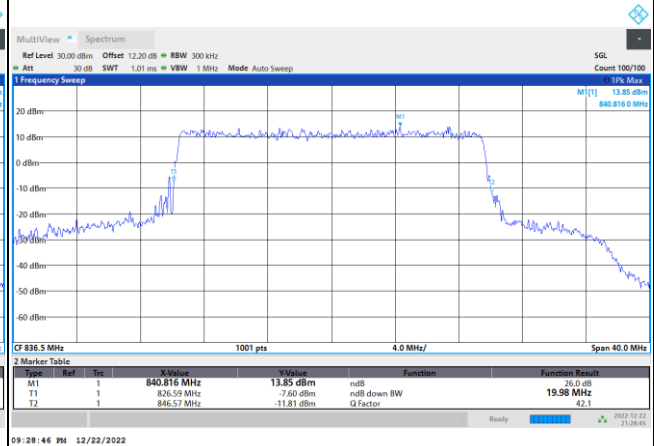


## FR1 n5 / 20MHz / CP OFDM / Middle Channel / Full RB

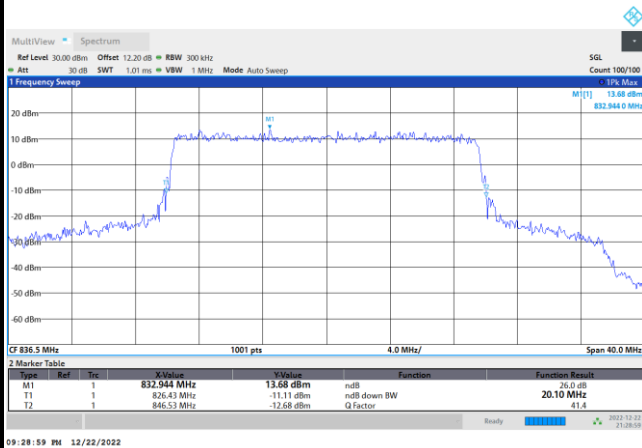
## QPSK



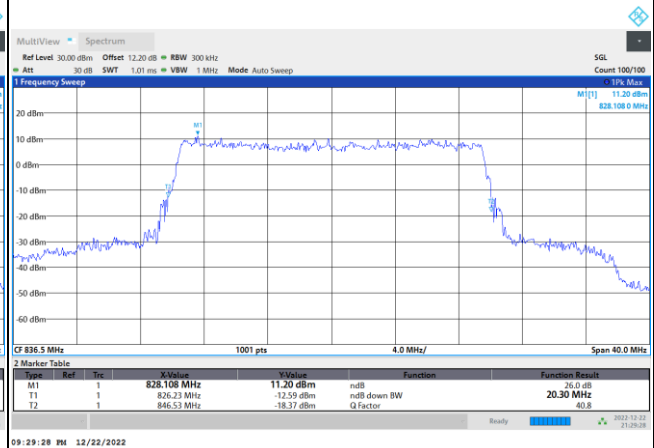
## 16QAM



## 64QAM



## 256QAM



**Occupied Bandwidth**

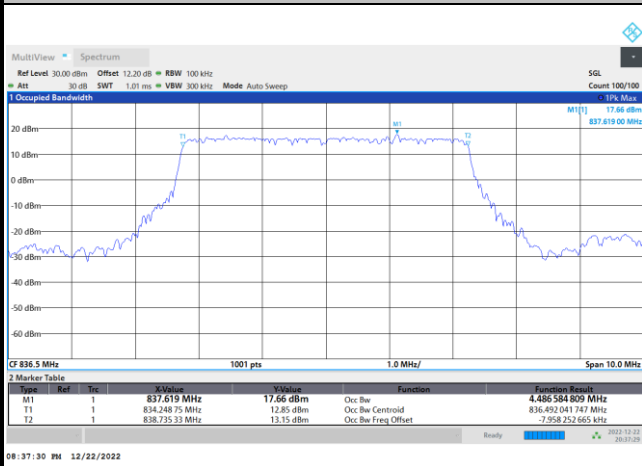
| Mode      | FR1 n5 : 99%OBW(MHz) / DFT-S OFDM |  |           |  |           |  |           |  |
|-----------|-----------------------------------|--|-----------|--|-----------|--|-----------|--|
| BW        | 5MHz                              |  | 10MHz     |  | 15MHz     |  | 20MHz     |  |
| Mod.      | PI/2 BPSK                         |  | PI/2 BPSK |  | PI/2 BPSK |  | PI/2 BPSK |  |
| Middle CH | 4.48                              |  | 8.93      |  | 13.50     |  | 17.91     |  |

| 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                            | 4.50   | 9.29  | 9.30   | 14.15 | 14.12  | 18.93 | 18.97  |
| Mod.      | 64QAM                           | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM |
| Middle CH | 4.51                            | 4.51   | 9.30  | 9.29   | 14.16 | 14.18  | 18.98 | 19.03  |



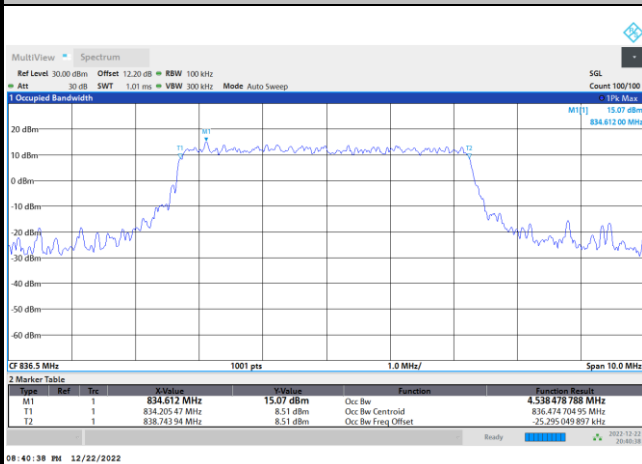
## FR1 n5 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

## PI/2 BPSK

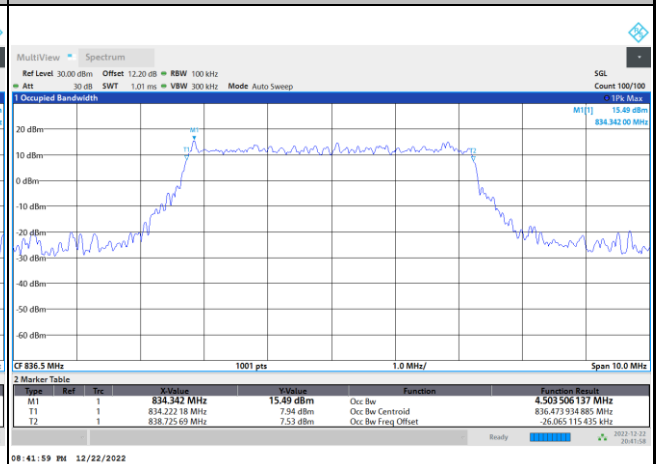


## FR1 n5 / 5MHz / CP OFDM / Middle Channel / Full RB

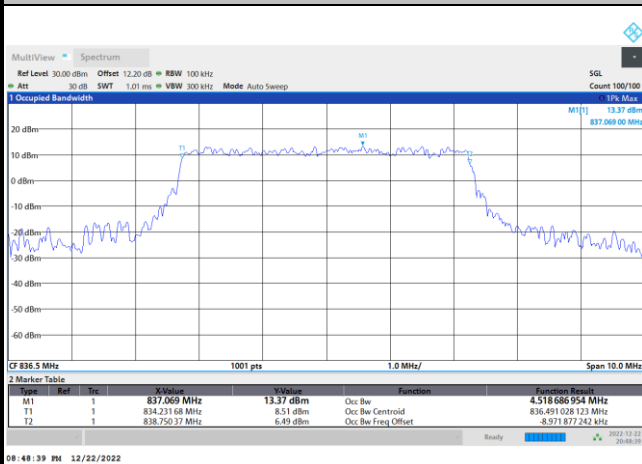
## QPSK



## 16QAM



## 64QAM



## 256QAM

