



# FCC RADIO TEST REPORT

**FCC ID** : UZ7TCW01G  
**Equipment** : Touch Computer  
**Brand Name** : ZEBRA  
**Model Name** : TCW01G  
**Applicant** : Zebra Technologies Corporation  
3 Overlook Point, Lincolnshire, IL 60069 USA  
**Manufacturer** : Zebra Technologies Corporation  
3 Overlook Point, Lincolnshire, IL 60069 USA  
**Standard** : FCC 47 CFR Part 2, 22(H), 24(E), 27D, Part  
90(R), Part 90(S)

The product was received on Dec. 24, 2025 and testing was performed from Dec. 24, 2025 to Apr. 22, 2026. We, Sporton International Inc. Wensan 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. Wensan Laboratory, the test report shall not be reproduced except in full.

*Louis Wu*

Approved by: Louis Wu

**Sporton International Inc. Wensan Laboratory**

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## History of this test report

| Report No.   | Version | Description             | Issue Date    |
|--------------|---------|-------------------------|---------------|
| FG5N0611-01C | 01      | Initial issue of report | Apr. 28, 2026 |
|              |         |                         |               |
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|              |         |                         |               |



## Summary of Test Result

| Report Clause | Ref Std. Clause                                                                       | Test Items                                                                                   | Result (PASS/FAIL) | Remark |
|---------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------|--------|
| 3.2           | §2.1046                                                                               | Conducted Output Power                                                                       | Pass               | -      |
|               | §22.913 (a)(5)<br>§90.635                                                             | Effective Radiated Power<br>(n5) (n26)                                                       | Pass               |        |
|               | §27.50 (b)(10)<br>§27.50 (c)(10)                                                      | Effective Radiated Power<br>(n12) (n13) (n71)                                                |                    |        |
|               | §24.232 (c)<br>§27.50 (h)(2)                                                          | Equivalent Isotropic Radiated Power<br>(n2) (n25)<br>(n7) (n38) (n41)                        |                    |        |
|               | §27.50 (d)(4)                                                                         | Equivalent Isotropic Radiated Power<br>(n66) (n70)                                           |                    |        |
|               | §27.50 (a)(3)                                                                         | Equivalent Isotropic Radiated Power<br>(n30)                                                 |                    |        |
|               | §27.50 (j)(3)                                                                         | Equivalent Isotropic Radiated Power<br>(n77) (n78)                                           |                    |        |
|               | §27.50 (k)(3)                                                                         | Equivalent Isotropic Radiated Power<br>(n77) (n78)                                           |                    |        |
|               | §90.542 (a)(7)                                                                        | Effective Radiated Power<br>(n14)                                                            |                    |        |
| 3.3           | §24.232 (d)<br>§27.50 (d)(5)                                                          | Peak-to-Average Ratio                                                                        | Pass               | -      |
| 3.4           | §2.1049                                                                               | Occupied Bandwidth                                                                           | Pass               | -      |
| 3.5           | §2.1051<br>§22.917 (a)<br>§24.238 (a)<br>§27.53 (c)(2)(4)<br>§27.53 (g)<br>§27.53 (h) | Conducted Band Edge Measurement<br>(n2) (n5) (n12)<br>(n13) (n25) (n26)<br>(n66) (n70) (n71) | Pass               | -      |
|               | §2.1051<br>§27.53 (m)(4)                                                              | Conducted Band Edge Measurement<br>(n7) (n38) (n41)                                          |                    |        |
|               | §2.1051<br>§27.53 (l)(2)                                                              | Conducted Band Edge Measurement<br>(n77) (n78)                                               |                    |        |
|               | §2.1051<br>§27.53 (n)(2)                                                              | Conducted Band Edge Measurement<br>(n77) (n78)                                               |                    |        |
|               | §2.1051<br>§27.53 (a)(4)                                                              | Conducted Band Edge Measurement<br>(n30)                                                     |                    |        |
|               | §2.1051<br>§90.543 (e)(2)                                                             | Conducted Band Edge Measuremen<br>(n14)                                                      |                    |        |
| 3.6           | §2.1051<br>§90.210 (n)                                                                | Emission Mask<br>(n14)                                                                       | Pass               | -      |
|               | §2.1051<br>§90.691                                                                    | Emission masks<br>(n26)                                                                      |                    |        |



| 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 (c)(2)<br>§27.53 (g)<br>§27.53 (h)<br>§90.691 | Conducted Spurious Emission<br>(n2) (n5) (n12)<br>(n13) (n25) (n26)<br>(n66) (n70) (n71) | Pass               | -      |
|               | §2.1051<br>§27.53 (m)(4)                                                                      | Conducted Spurious Emission<br>(n7) (n38) (n41)                                          |                    |        |
|               | §2.1051<br>§27.53 (l)(2)                                                                      | Conducted Spurious Emission<br>(n77) (n78)                                               |                    |        |
|               | §2.1051<br>§27.53 (n)(2)                                                                      | Conducted Spurious Emission<br>(n77) (n78)                                               |                    |        |
|               | §2.1051<br>§27.53 (a)(4)                                                                      | Conducted Spurious Emission<br>(n30)                                                     |                    |        |
|               | §2.1051<br>§90.543 (e)(3)                                                                     | Conducted Spurious Emission<br>(n14)                                                     |                    |        |
|               | §2.1055<br>§22.355<br>§24.235<br>§27.54<br>§90.539<br>(e)§90.213                              | Frequency Stability<br>Temperature & Voltage                                             | Pass               | -      |



| Report Clause | Ref Std. Clause                                                                                         | Test Items                                                                              | Result (PASS/FAIL) | Remark                                    |
|---------------|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------|-------------------------------------------|
| 4.2           | §2.1053<br>§22.917 (a)<br>§24.238 (a)<br>§27.53 (c)(2)<br>§27.53 (f)<br>§27.53 (g)<br>§27.53 (h)§90.691 | Radiated Spurious Emission<br>(n2) (n5) (n12)<br>(n13) (n25) (n26)<br>(n66) (n70) (n71) | Pass               | 4.43 dB<br>under the limit at<br>7052 MHz |
|               | §2.1053<br>§27.53 (m)(4)                                                                                | Radiated Spurious Emission<br>(n7) (n38) (n41)                                          |                    |                                           |
|               | §2.1053<br>§27.53 (l)(2)                                                                                | Radiated Spurious Emission<br>(n77) (n78)                                               |                    |                                           |
|               | §2.1053<br>§27.53 (n)(2)                                                                                | Radiated Spurious Emission<br>(n77) (n78)                                               |                    |                                           |
|               | §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)                                                     |                    |                                           |

**Conformity Assessment Condition:**

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

**Disclaimer:**

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

**Reviewed by: Wei Chen****Report Producer: Julia Chang**



# 1 General Description

## 1.1 Product Feature of Equipment Under Test

| Product Feature                 |                                                                                                                                                                                                           |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Equipment                       | Touch Computer                                                                                                                                                                                            |
| Brand Name                      | ZEBRA                                                                                                                                                                                                     |
| Model Name                      | TCW01G                                                                                                                                                                                                    |
| FCC ID                          | UZ7TCW01G                                                                                                                                                                                                 |
| EUT supports Radios application | GSM/WCDMA/LTE/5G NR/NFC/GNSS/RFID<br>WLAN 11a/b/g/n HT20/HT40<br>WLAN 11ac VHT20/VHT40/VHT80/VHT160<br>WLAN 11ax HE20/HE40/HE80/HE160<br>WLAN 11be EHT20/EHT40/EHT80/EHT160/EHT320<br>Bluetooth BR/EDR/LE |
| HW Version                      | EV1                                                                                                                                                                                                       |
| SW Version                      | 15-12-29.00-VG-U00-PRD-ERS-04                                                                                                                                                                             |
| FW Version                      | FUSION_QA_7_1.3.0.002_V                                                                                                                                                                                   |
| MFD                             | 15NOV25                                                                                                                                                                                                   |
| EUT Stage                       | Identical Prototype                                                                                                                                                                                       |

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

### <Sample Information>

| Sample 1                   | Sample 2                 | Sample 3                     | Sample 4                   |
|----------------------------|--------------------------|------------------------------|----------------------------|
| Basic + SE4730<br>SKU 1_NA | Basic + SE55<br>SKU 3_NA | Premium + SE4730<br>SKU 5_NA | Premium + SE55<br>SKU 6_NA |



| Specification of Accessories                                     |            |       |             |                    |
|------------------------------------------------------------------|------------|-------|-------------|--------------------|
| AC Adapter 1                                                     | Brand Name | Zebra | Model Name  | SAWA-65-20005A     |
| Battery 1 (1x)                                                   | Brand Name | Zebra | Model Name  | BT-000473          |
| Battery 2 (1.5x)                                                 | Brand Name | Zebra | Model Name  | BT-000473E         |
| USB TYPE A to TYPE C cable                                       | Brand Name | Zebra | Part Number | CBL-TC2X-USBC-01   |
| USB TYPE C to TYPE C cable                                       | Brand Name | Zebra | Part Number | CBL-EC5X-USBC3A-01 |
| PTT Headset with USB-C connector                                 | Brand Name | Zebra | Part Number | HDST-USBC-PTT1-01  |
| PTT and VoIP headset with 3.5mm standard jack.                   | Brand Name | Zebra | Part Number | HDST-35MM-PTVP-02  |
| USB-C to 3.5mm adapter cable                                     | Brand Name | Zebra | Part Number | ADP-USBC-35MM1-01  |
| HS2100 rugged wired headset                                      | Brand Name | Zebra | Part Number | HS2100-BTN-LSB     |
| HS2100 Headset Cable for connecting the HS2100 Headset via 3.5mm | Brand Name | Zebra | Part Number | CBL-HS2100-3MS1-01 |
| Rugged boot                                                      | Brand Name | Zebra | Part Number | SG-TC2L-BOOT-01    |
| Handstrap                                                        | Brand Name | Zebra | Part Number | SG-TC2L-HSTRP1-01  |
| Trigger Handle                                                   | Brand Name | Zebra | Part Number | CRG-TC2L-SNP1-01   |
| Arm Mounts                                                       | Brand Name | Zebra | Part Number | SG-TC2L-ARMNT-01   |
| Soft Holster                                                     | Brand Name | Zebra | Part Number | SG-TC2L-HLSTR1-01  |
| HS3100 rugged Bluetooth headset                                  | Brand Name | Zebra | Part Number | HS3100-OTH         |

| Support band and evaluated information |                                                                                                                                                                                                                |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Supported band                         | n2, n5, n7, n12, n13, n14, n25, n26, n30, n38, n41, n66, n70, n71, n77, n78                                                                                                                                    |
| Evaluated and Tested band              | n7, n12, n13, n14, n25, n26, n30, n41, n66, n70, n71, n77                                                                                                                                                      |
| Band covered information               | Wider operating frequency band range covers narrower one when the power is worse as follows:<br>■ n26 cover n5 (Part 22)<br>■ n25 cover n2 (Part 24)<br>■ n41 cover n38 (Part 27)<br>■ n77 cover n78 (Part 27) |



| FDD/TDD band Power Class |     |     |  |  |
|--------------------------|-----|-----|--|--|
|                          | PC3 | PC2 |  |  |
| N2                       | V   |     |  |  |
| N5                       | V   |     |  |  |
| N7                       | V   |     |  |  |
| N12                      | V   |     |  |  |
| N13                      | V   |     |  |  |
| N14                      | V   |     |  |  |
| N25                      | V   |     |  |  |
| N26                      | V   |     |  |  |
| N30                      | V   |     |  |  |
| N38                      | V   |     |  |  |
| N41                      | V   | V   |  |  |
| N66                      | V   |     |  |  |
| N71                      | V   |     |  |  |
| N77                      | V   | V   |  |  |
| N78                      | V   | V   |  |  |



| Antenna information |       |      |       |        |            |            |
|---------------------|-------|------|-------|--------|------------|------------|
| Band                | Ant1  | Ant5 | Ant8  | Ant10  | Main Ant.# | Sub Ant. # |
| n5                  |       |      | -1.78 |        | 8          |            |
| n12                 |       |      | -1.69 |        | 8          | -          |
| n13                 |       |      | -1.83 |        | 8          | -          |
| n14                 |       |      | -1.76 |        | 8          | -          |
| n26                 |       |      | -1.78 |        | 8          | -          |
| n71                 |       |      | -1.7  |        | 8          | -          |
| n2                  | -0.88 | 1.13 |       |        | 5          | 1          |
| n25                 | -0.88 | 1.13 |       |        | 5          | 1          |
| n66                 | -1.12 | 0.34 |       |        | 5          | 1          |
| n70                 | -1.12 |      |       |        | 1          |            |
| n7                  |       |      | -1.53 |        | 8          |            |
| n30                 |       |      | -0.96 |        | 8          |            |
| n38                 |       |      | -1.45 |        | 8          |            |
| n41                 |       |      | -1.42 | -0.97  | 8          | 9          |
| n48                 |       |      | -1.18 | --1.17 | 8          | 9          |
| n53                 |       |      | -1.03 |        |            |            |
| 27Q<br>n77/n78      |       |      | -1.15 | --1.17 | 8          | 9          |
| Part96<br>n77/n78   |       |      | -1.18 | --1.17 | 8          | 9          |
| 27O<br>n77/n78      |       |      | -1.08 | --1.17 | 8          | 9          |
| RSS-192<br>n77/n78  |       |      | -1.15 | -1.17  | 8          | 9          |
| RSS-198<br>n77      |       |      | -1.08 | --1.19 | 8          | 9          |

**Remark:**

1. For Test Items, Main Ant. means Tx0 and Sub Ant. means Tx1.
2. Sub Ant. can be used for NSA mode only.
3. After preliminary scan, the main antenna is selected as the worst mode to be reported for conducted test.



## 1.2 Product Specification of Equipment Under Test

| Product Specification is subject to this standard |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Tx Frequency</b>                               | 5G NR n2: 1850 MHz ~ 1910 MHz<br>5G NR n5: 824 MHz ~ 849 MHz<br>5G NR n7: 2500 MHz ~ 2570 MHz<br>5G NR n12: 699 MHz ~ 716 MHz<br>5G NR n13: 779.5 MHz ~ 784.5 MHz<br>5G NR n14: 790.5 ~ 795.5 MHz<br>5G NR n25: 1850 MHz ~ 1915 MHz<br>5G NR n26: 814 MHz ~ 849 MHz<br>5G NR n30: 2307.5 MHz ~ 2312.5 MHz<br>5G NR n38: 2570 MHz ~ 2620 MHz<br>5G NR n41: 2496 MHz ~ 2690 MHz<br>5G NR n66: 1710 MHz ~ 1780 MHz<br>5G NR n70: 1695 MHz ~ 1710 MHz<br>5G NR n71: 663 MHz ~ 698 MHz<br>5G NR n77: 3300 MHz ~ 4200MHz<br>5G NR n78: 3300 MHz ~ 3800 MHz |
| <b>Rx Frequency</b>                               | 5G NR n2: 1930 MHz ~ 1990 MHz<br>5G NR n5: 869 MHz ~ 894 MHz<br>5G NR n7: 2620 MHz ~ 2690 MHz<br>5G NR n12: 731.5 MHz ~ 743.5 MHz<br>5G NR n13: 748.5 MHz ~ 753.5 MHz<br>5G NR n14: 760.5 ~ 765.5 MHz<br>5G NR n26: 859 MHz ~ 894 MHz<br>5G NR n30: 2352.5 MHz ~ 2357.5 MHz<br>5G NR n38: 2570 MHz ~ 2620 MHz<br>5G NR n41: 2496 MHz ~ 2690 MHz<br>5G NR n66: 2110 MHz ~ 2200 MHz<br>5G NR n70: 1995 MHz ~ 2020 MHz<br>5G NR n71: 617 MHz ~ 652 MHz<br>5G NR n77: 3300 MHz ~ 4200MHz<br>5G NR n78: 3300 MHz ~ 3800 MHz                               |



| Product Specification is subject to this standard |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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 n13: 5MHz / 10MHz<br>5G NR n14: 5MHz / 10MHz<br>5G NR n25: 5MHz / 10MHz / 15MHz / 20MHz / 25MHz / 30MHz / 40MHz<br>5G NR n26: 5MHz / 10MHz / 15MHz / 20MHz<br>5G NR n30: 5MHz / 10MHz<br>5G NR n38: 10MHz / 15MHz / 20MHz / 25MHz / 30MHz / 40MHz<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 n70: 15MHz<br>5G NR n71: 5MHz / 10MHz / 15MHz / 20MHz<br>5G NR n77: 10MHz / 15MHz / 20MHz / 25MHz / 30MHz / 40MHz / 50MHz / 60MHz / 70MHz / 80MHz / 90MHz / 100MHz<br>5G NR n78: 10MHz / 15MHz / 20MHz / 25MHz / 30MHz / 40MHz / 50MHz / 60MHz / 70MHz / 80MHz / 90MHz / 100MHz |
| <b>Type of Modulation</b>                         | PI/2 BPSK / QPSK / 16QAM / 64QAM / 256QAM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

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



### 1.3 Modification of EUT

No modifications made to the EUT during the testing.

### 1.4 Testing Location

|                              |                                                                                                                                                  |                                 |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| <b>Test Site</b>             | Sporton International Inc. Wensan Laboratory                                                                                                     |                                 |
| <b>Test Site Location</b>    | 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 |                                 |
| <b>Test Site No.</b>         | <b>Sporton Site No.</b>                                                                                                                          |                                 |
|                              | TH05-HY                                                                                                                                          | 03CH21-HY                       |
| <b>Test Engineer</b>         | Howard Miao                                                                                                                                      | Jack Cheng, Ray Lung, Ryan Chen |
| <b>Temperature (°C)</b>      | 20~24                                                                                                                                            | 18~26                           |
| <b>Relative Humidity (%)</b> | 50~58                                                                                                                                            | 50~70                           |

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

FCC Designation No.: 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
- ♦ FCC 47 CFR Part 2, 22(H), 24(E), 27D, Part 90(R), Part 90(S)
- ♦ FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01
- ♦ FCC KDB 412172 D01 Determining ERP and EIRP v01r01
- ♦ FCC KDB 414788 D01 Radiated Test Site v01r01.
- ♦ FCC KDB 662911 D01 Multiple Transmitter Output v02r01.

**Remark:**

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

## 2 Test Configuration of Equipment Under Test

### 2.1 Test Mode

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

For radiated measurement, the measured emission level of the EUT was maximized by rotating the EUT on a turntable, adjusting the orientation of the EUT and EUT antenna in three orthogonal axis (X: flat, Y: portrait, Z: landscape) and 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..

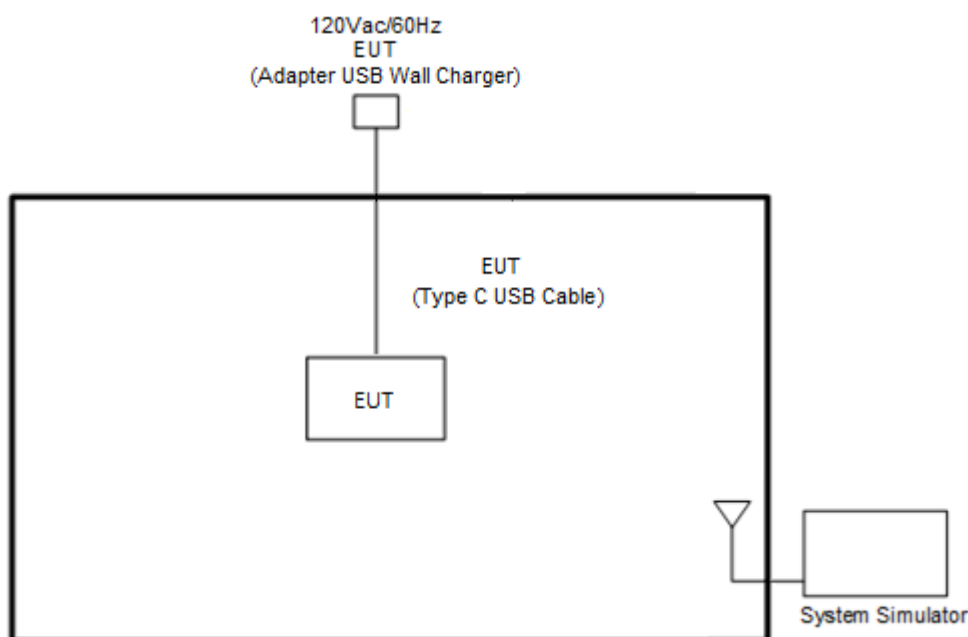
| Modulation Type | Modulation           | Modulation Type | Modulation     |
|-----------------|----------------------|-----------------|----------------|
| A               | DFT-s-OFDM pi/2 BPSK | N/A             | N/A            |
| B               | DFT-s-OFDM QPSK      | F               | CP-OFDM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

| Test Item           | Modulation Type           | Bandwidth       | RB Size                 | Channel |
|---------------------|---------------------------|-----------------|-------------------------|---------|
| Conducted Power     | A, B, C, D, E, F, G, H, I | All             | 1, Half, Full           | L, M, H |
| EIRP                | A, B, C, D, E, F, G, H, I | All             | 1, Half, Full           | L, M, H |
| PAR                 | A, B, C, D, E, F, G, H, I | 20 MHz or less  | Outer_Full              | M       |
| Bandwidth           | A, B, C, D, E, F, G, H, I | All             | Outer_Full              | M       |
| CBE, Mask (Part 90) | A, B, F, G                | All             | Outer_1RB<br>Outer_Full | L, H    |
| CSE                 | B,F                       | Minimum         | Inner_1RB               | L, M, H |
| Frequency Stability | A,F                       | 20 MHz or less  | Outer_Full              | M       |
| RSE                 | A,F                       | Maximum or less | Inner_1RB               | L, M, H |

**Remark:**

1. Evaluated all the transmitter signal and reporting worst-case configuration among all modulation types.
2. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst-case emissions are reported.
3. All the radiated test cases were performed with Adapter 1 and USB Cable 1.
4. One representative bandwidth is selected to perform PAR and frequency stability.
5. Device 5G NR support SA &NSA Mode, are verified and the worst case is SA mode. Therefore, the report only performed SA test results.
6. 5G NR N77/78 support SA mode Antenna 8 and NSA mode Antenna 9, MIMO mode Antenna 8+9 . Radiated Spurious Emission is full test. Conducted test items are verified and the worst case is Antenna 8, Antenna 9, Antenna 8+9. Therefore, the report only performed Antenna 8&9 test results.

## 2.2 Connection Diagram of Test System



## 2.3 Support Unit used in test configuration and system

| Item | Equipment    | Brand Name | Model No. | FCC ID | Data Cable | Power Cord |
|------|--------------|------------|-----------|--------|------------|------------|
| 1.   | Base Station | Anritsu    | MT8821C   | N/A    | N/A        | N/A        |
| 2.   | Base Station | Anritsu    | MT8000A   | N/A    | N/A        | N/A        |

## 2.4 Measurement Results Explanation Example

### For all conducted test items:

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

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

*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 n13 Channel and Frequency List |                        |        |        |         |
|--------------------------------------|------------------------|--------|--------|---------|
| BW [MHz]                             | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 10                                   | Channel                | -      | 156400 | -       |
|                                      | Frequency              | -      | 782    | -       |
| 5                                    | Channel                | 155900 | 156400 | 156900  |
|                                      | Frequency              | 779.5  | 782    | 784.5   |



| 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 n26 Channel and Frequency List (Part22H) |                        |        |        |         |
|------------------------------------------------|------------------------|--------|--------|---------|
| 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 n26 Channel and Frequency List (Part90S) |                        |        |        |         |
|------------------------------------------------|------------------------|--------|--------|---------|
| BW [MHz]                                       | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 10                                             | Channel                | -      | 163800 | -       |
|                                                | Frequency              | -      | 819    | -       |
| 5                                              | Channel                | 163300 | 163800 | 164300  |
|                                                | Frequency              | 816.5  | 819    | 821.5   |

| 5G NR n26 Straddle Channel and Frequency List (Part 90S) |                        |        |        |         |
|----------------------------------------------------------|------------------------|--------|--------|---------|
| BW [MHz]                                                 | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 20                                                       | Channel                | -      | 164800 | -       |
|                                                          | Frequency              | -      | 824    | -       |
| 15                                                       | Channel                | -      | 164800 | -       |
|                                                          | Frequency              | -      | 824    | -       |
| 10                                                       | Channel                | -      | 164800 | -       |
|                                                          | Frequency              | -      | 824    | -       |
| 5                                                        | Channel                | -      | 164800 | -       |
|                                                          | Frequency              | -      | 824    | -       |

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



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



| 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 |
| 60                                   | Channel                | 505200  | 518598  | 531996  |
|                                      | Frequency              | 2526    | 2592.99 | 2659.98 |
| 70                                   | Channel                | 507000  | 518598  | 531000  |
|                                      | Frequency              | 2535    | 2592.99 | 2655    |
| 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                | 501504  | 518598  | 536496  |
|                                      | Frequency              | 2507.52 | 2592.99 | 2682.48 |
| 10                                   | Channel                | 501000  | 518598  | 537000  |
|                                      | Frequency              | 2505    | 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    |
| 35                                   | Channel                | 345500 | 349000 | 352500  |
|                                      | Frequency              | 1727.5 | 1745   | 1762.5  |
| 30                                   | Channel                | 345000 | 349000 | 353000  |
|                                      | Frequency              | 1725   | 1745   | 1765    |
| 25                                   | Channel                | 344500 | 349000 | 353500  |
|                                      | Frequency              | 1722.5 | 1745   | 1767.5  |
| 20                                   | Channel                | 344000 | 349000 | 354000  |
|                                      | Frequency              | 1720   | 1745   | 1770    |
| 15                                   | Channel                | 343500 | 349000 | 354500  |
|                                      | Frequency              | 1717.5 | 1745   | 1772.5  |
| 10                                   | Channel                | 343000 | 349000 | 355000  |
|                                      | Frequency              | 1715   | 1745   | 1775    |
| 5                                    | Channel                | 342500 | 349000 | 355500  |
|                                      | Frequency              | 1712.5 | 1745   | 1777.5  |

| 5G NR n70 Channel and Frequency List |                        |        |        |         |
|--------------------------------------|------------------------|--------|--------|---------|
| BW [MHz]                             | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 15                                   | Channel                | -      | 340500 | -       |
|                                      | Frequency              | -      | 1702.5 | -       |

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



| 5G NR Band n77 (Part270) Channel and Frequency List |                        |         |        |         |
|-----------------------------------------------------|------------------------|---------|--------|---------|
| BW [MHz]                                            | Channel/Frequency(MHz) | Lowest  | Middle | Highest |
| 100                                                 | Channel                | 650000  | 656000 | 662000  |
|                                                     | Frequency              | 3750    | 3840   | 3930    |
| 90                                                  | Channel                | 649668  | 656000 | 662332  |
|                                                     | Frequency              | 3745.02 | 3840   | 3934.98 |
| 80                                                  | Channel                | 649334  | 656000 | 662666  |
|                                                     | Frequency              | 3740.01 | 3840   | 3939.99 |
| 70                                                  | Channel                | 649000  | 656000 | 663000  |
|                                                     | Frequency              | 3735    | 3840   | 3945    |
| 60                                                  | Channel                | 648668  | 656000 | 663332  |
|                                                     | Frequency              | 3730.02 | 3840   | 3949.98 |
| 50                                                  | Channel                | 648334  | 656000 | 663666  |
|                                                     | Frequency              | 3725.01 | 3840   | 3954.99 |
| 40                                                  | Channel                | 648000  | 656000 | 664000  |
|                                                     | Frequency              | 3720    | 3840   | 3960    |
| 30                                                  | Channel                | 647668  | 656000 | 664332  |
|                                                     | Frequency              | 3715.02 | 3840   | 3965    |
| 25                                                  | Channel                | 647500  | 656000 | 664500  |
|                                                     | Frequency              | 3712.5  | 3840   | 3967.5  |
| 20                                                  | Channel                | 647334  | 656000 | 664666  |
|                                                     | Frequency              | 3710.01 | 3840   | 3969.99 |
| 15                                                  | Channel                | 647168  | 656000 | 664832  |
|                                                     | Frequency              | 3707.52 | 3840   | 3972.48 |
| 10                                                  | Channel                | 647000  | 656000 | 665000  |
|                                                     | Frequency              | 3705    | 3840   | 3975    |



| 5G NR n78 (Part27O) Channel and Frequency List |                        |         |        |         |
|------------------------------------------------|------------------------|---------|--------|---------|
| BW [MHz]                                       | Channel/Frequency(MHz) | Lowest  | Middle | Highest |
| 100                                            | Channel                | -       | 650000 | -       |
|                                                | Frequency              | -       | 3750   | -       |
| 90                                             | Channel                | 649668  | 650000 | 650332  |
|                                                | Frequency              | 3745.02 | 3750   | 3754.98 |
| 80                                             | Channel                | 649334  | 650000 | 650666  |
|                                                | Frequency              | 3740.01 | 3750   | 3759.99 |
| 70                                             | Channel                | 649000  | 650000 | 651000  |
|                                                | Frequency              | 3735    | 6750   | 3765    |
| 60                                             | Channel                | 648668  | 650000 | 651332  |
|                                                | Frequency              | 3730.02 | 3750   | 3769.98 |
| 50                                             | Channel                | 648334  | 650000 | 651666  |
|                                                | Frequency              | 3725.01 | 3750   | 3774.99 |
| 40                                             | Channel                | 648000  | 650000 | 652000  |
|                                                | Frequency              | 3720    | 3750   | 3780    |
| 30                                             | Channel                | 647668  | 650000 | 652332  |
|                                                | Frequency              | 3715.02 | 3750   | 3784.98 |
| 25                                             | Channel                | 647500  | 650000 | 652500  |
|                                                | Frequency              | 3712.5  | 3750   | 3787.5  |
| 20                                             | Channel                | 647334  | 650000 | 652666  |
|                                                | Frequency              | 3710.01 | 3750   | 3789.99 |
| 15                                             | Channel                | 647168  | 650000 | 652832  |
|                                                | Frequency              | 3707.52 | 3750   | 3792.48 |
| 10                                             | Channel                | 647000  | 650000 | 653000  |
|                                                | Frequency              | 3705    | 3750   | 3795    |



| 5G NR Band n77 (Part27Q) Channel and Frequency List |                        |         |         |         |
|-----------------------------------------------------|------------------------|---------|---------|---------|
| BW [MHz]                                            | Channel/Frequency(MHz) | Lowest  | Middle  | Highest |
| 100                                                 | Channel                | -       | 633334  | -       |
|                                                     | Frequency              | -       | 3500.01 | -       |
| 90                                                  | Channel                | 633000  | 633334  | 633666  |
|                                                     | Frequency              | 3495    | 3500.01 | 3504.99 |
| 80                                                  | Channel                | 632668  | 633334  | 634000  |
|                                                     | Frequency              | 3490.02 | 3500.01 | 3510    |
| 70                                                  | Channel                | 632334  | 633334  | 634332  |
|                                                     | Frequency              | 3485.01 | 3500.01 | 3514.98 |
| 60                                                  | Channel                | 632000  | 633334  | 634666  |
|                                                     | Frequency              | 3480    | 3500.01 | 3519.99 |
| 50                                                  | Channel                | 631668  | 633334  | 635000  |
|                                                     | Frequency              | 3475.02 | 3500.01 | 3525    |
| 40                                                  | Channel                | 631334  | 633334  | 635332  |
|                                                     | Frequency              | 3470.01 | 3500.01 | 3529.98 |
| 30                                                  | Channel                | 631000  | 633334  | 635666  |
|                                                     | Frequency              | 3465    | 3500.01 | 3534.99 |
| 25                                                  | Channel                | 630834  | 633334  | 635832  |
|                                                     | Frequency              | 3462.51 | 3500.01 | 3537.48 |
| 20                                                  | Channel                | 630668  | 633334  | 636000  |
|                                                     | Frequency              | 3460.02 | 3500.01 | 3540    |
| 15                                                  | Channel                | 630500  | 633334  | 636166  |
|                                                     | Frequency              | 3457.5  | 3500.01 | 3542.49 |
| 10                                                  | Channel                | 630334  | 633334  | 636332  |
|                                                     | Frequency              | 3455.01 | 3500.01 | 3544.98 |



| 5G NR n78 (Part27Q) Channel and Frequency List |                        |         |         |         |
|------------------------------------------------|------------------------|---------|---------|---------|
| BW [MHz]                                       | Channel/Frequency(MHz) | Lowest  | Middle  | Highest |
| 100                                            | Channel                | -       | 633334  | -       |
|                                                | Frequency              | -       | 3500.01 | -       |
| 90                                             | Channel                | 633000  | 633334  | 633666  |
|                                                | Frequency              | 3495    | 3500.01 | 3504.99 |
| 80                                             | Channel                | 632668  | 633334  | 634000  |
|                                                | Frequency              | 3490.02 | 3500.01 | 3510    |
| 70                                             | Channel                | 632334  | 633334  | 634332  |
|                                                | Frequency              | 3485.01 | 3500.01 | 3514.98 |
| 60                                             | Channel                | 632000  | 633334  | 634666  |
|                                                | Frequency              | 3480    | 3500.01 | 3519.99 |
| 50                                             | Channel                | 631668  | 633334  | 635000  |
|                                                | Frequency              | 3475.02 | 3500.01 | 3525    |
| 40                                             | Channel                | 631334  | 633334  | 635332  |
|                                                | Frequency              | 3470.01 | 3500.01 | 3529.98 |
| 30                                             | Channel                | 631000  | 633334  | 635666  |
|                                                | Frequency              | 3465    | 3500.01 | 3534.99 |
| 25                                             | Channel                | 630834  | 633334  | 635832  |
|                                                | Frequency              | 3462.51 | 3500.01 | 3537.48 |
| 20                                             | Channel                | 630668  | 633334  | 636000  |
|                                                | Frequency              | 3460.02 | 3500.01 | 3540    |
| 15                                             | Channel                | 630500  | 633334  | 636166  |
|                                                | Frequency              | 3457.5  | 3500.01 | 3542.49 |
| 10                                             | Channel                | 630334  | 633334  | 636332  |
|                                                | Frequency              | 3455.01 | 3500.01 | 3544.98 |

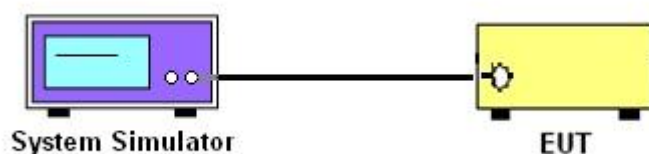
### 3 Conducted Test Items

#### 3.1 Measuring Instruments

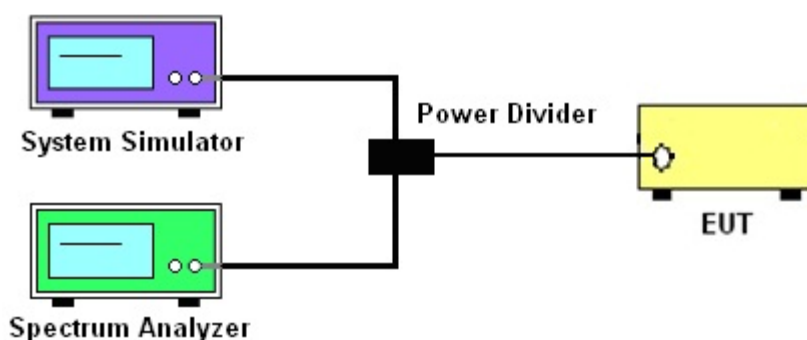
See list of measuring instruments of this test report.

##### 3.1.1 Test Setup

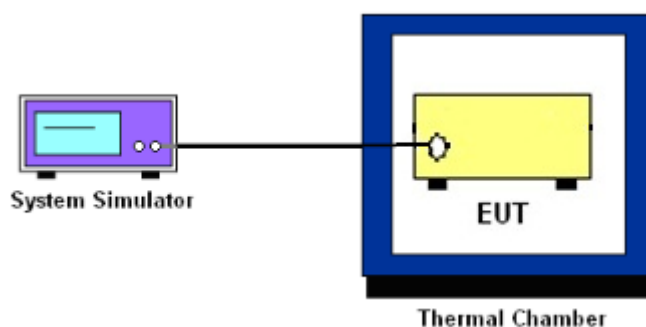
##### 3.1.2 Conducted Output Power



##### 3.1.3 Peak-to-Average Ratio, Occupied Bandwidth ,Conducted Band-Edge, 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, n26 (Part 22H)

The power of mobile transmitters must not exceed 100 Watts for 5G NR n26 (Part 90S)

The ERP of mobile transmitters must not exceed 3 Watts for 5G NR n12, n13, 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, n70, n77, n78

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

According to KDB 412172 D01 Power Approach,

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

$P_T$  = transmitter output power in dBm

$G_T$  = gain of the transmitting antenna in dBi

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

The MIMO mode is completely uncorrelated, so the directional gain is selected the maximum gain among all antennas.

### 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.



### **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 (c)

For operations in the 776-788 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 kHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least 30 kHz may be employed. In addition, the power of any unwanted emissions in any 6.25 kHz bandwidth for all frequencies between 763-775 MHz and 793-806 MHz shall be attenuated below the transmitter power,  $P$  (dBW), by at least  $65 + 10 \log_{10} p(\text{watts})$ , dB, for mobile and portable equipment.

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.

**27.53 (l)(2)**

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

**27.53 (n)(2)**

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

**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).

For 5G NR n26

Equipment used in this licensed to EA or non-EA systems shall comply with the emission mask provisions of FCC Part 90.691

(a) Out-of-band emission requirement shall apply only to the "outer" channels included in an EA license and to spectrum adjacent to interior channels used by incumbent licensees. The emission limits are as follows:

(1) For any frequency removed from the EA licensee's frequency block by up to and including 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least  $116 \log_{10}(f/6.1)$  decibels or  $50 + 10 \log_{10}(P)$  decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 12.5 kHz.

(2) For any frequency removed from the EA licensee's frequency block greater than 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least  $43 + 10 \log_{10}(P)$  decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 37.5 kHz.



### **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.

For 5G NR n26

1. The EUT was connected to spectrum analyzer and base station via power divider.
2. The emissions mask of low and high channels for the highest RF powers were measured.
3. Set RBW and VBW 3 times of RBW to make the measurement with the spectrum analyzer's, and according to KDB 971168 D02 Misc Rev Approve License Devices v02r01 standards, set RBW = 300 Hz to make offsets less than 37.5 kHz from a channel edge , RBW = 100 kHz to make offsets greater than 37.5 kHz, that is allowed.
4. The test results were shown below plots with a correction offset factor including cable loss, insertion loss of power divider.

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



## **3.8 Frequency Stability**

### **3.8.1 Description of Frequency Stability Measurement**

22.355

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

24.235 & 27.54

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

### **3.8.2 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.

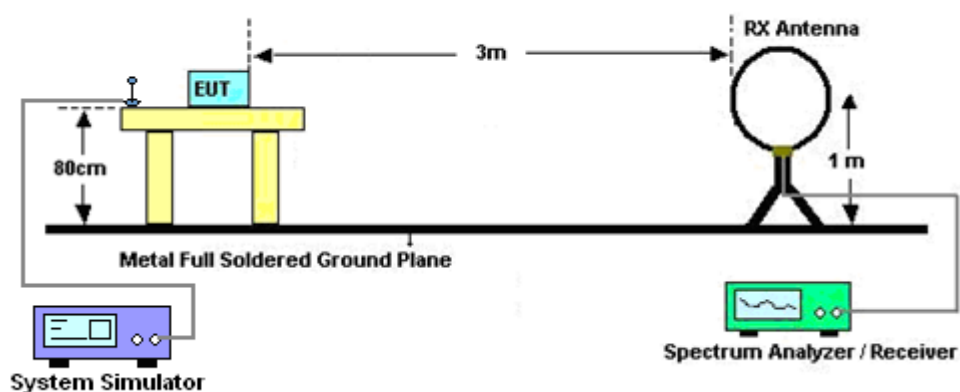
## 4 Radiated Test Items

### 4.1 Measuring Instruments

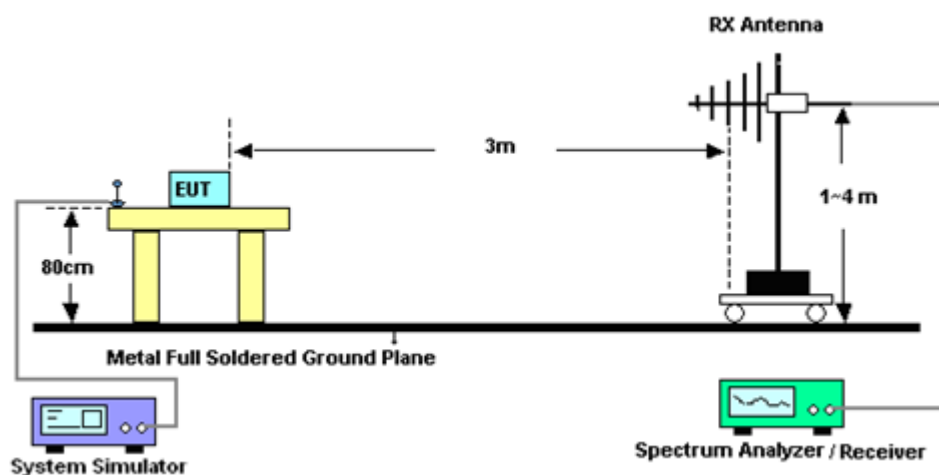
See list of measuring instruments of this test report.

#### 4.1.1 Test Setup

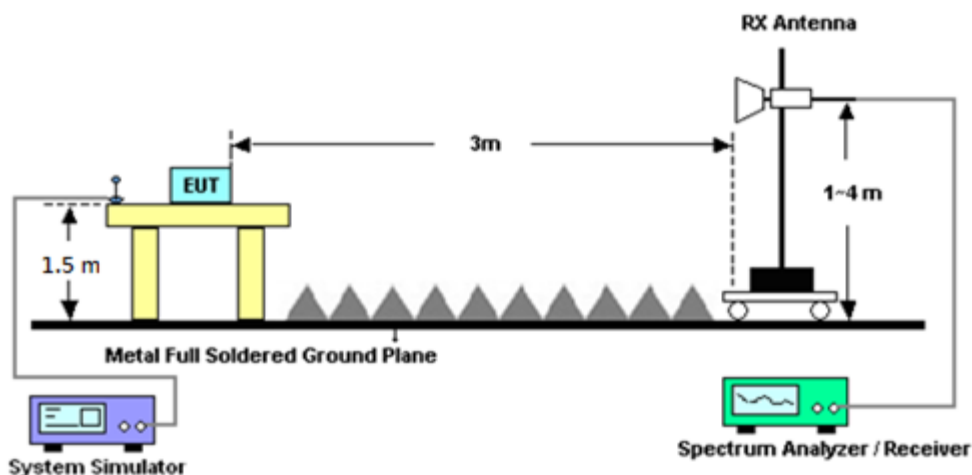
For radiated test below 30MHz



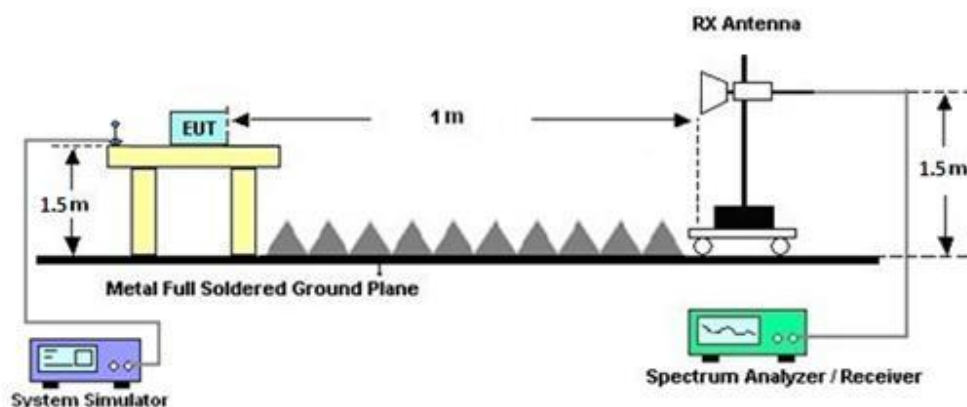
For radiated test from 30MHz to 1GHz



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 n13

For operations in the 746-758 MHz, 775-788 MHz, and 805-806 MHz bands, emissions 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 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 C63.26-2015 section 5.5.4 Radiated measurement using the field strength method.

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



## 5 List of Measuring Equipment

| Instrument                       | Brand Name      | Model No.                  | Serial No.                 | Characteristics               | Calibration Date | Test Date                           | Due Date      | Remark                |
|----------------------------------|-----------------|----------------------------|----------------------------|-------------------------------|------------------|-------------------------------------|---------------|-----------------------|
| LOOP Antenna                     | Rohde & Schwarz | HFH2-Z2E                   | 101108                     | 9 kHz~30 MHz                  | Dec. 11, 2025    | Feb. 13, 2026<br>~<br>Apr. 15, 2026 | Dec. 10, 2026 | Radiation (03CH21-HY) |
| Bilog Antenna                    | TESEQ & WOKEN   | CBL 6111D & 00802N1D-06    | 63303 & 001                | 30MHz~1GHz                    | Nov. 26, 2025    | Feb. 13, 2026<br>~<br>Apr. 15, 2026 | Nov. 25, 2026 | Radiation (03CH21-HY) |
| Double Ridged Guide Horn Antenna | RFSPIN          | DRH18-E                    | LE2C03A18E N               | 1GHz~18GHz                    | Aug. 07, 2025    | Feb. 13, 2026<br>~<br>Apr. 15, 2026 | Aug. 06, 2026 | Radiation (03CH21-HY) |
| SHF-EHF Horn Antenna             | SCHWARZBECK     | BBHA 9170                  | 1223                       | 18GHz~40GHz                   | Jul. 02, 2025    | Feb. 13, 2026<br>~<br>Apr. 15, 2026 | Jul. 01, 2026 | Radiation (03CH21-HY) |
| Amplifier                        | SONOMA          | 310N                       | 421580                     | 30MHz~1GHz                    | Jul. 13, 2025    | Feb. 13, 2026<br>~<br>Apr. 15, 2026 | Jul. 12, 2026 | Radiation (03CH21-HY) |
| Amplifier                        | EMEC            | EM01G18GA                  | 060876                     | 1GHz~18GHz                    | Sep. 26, 2025    | Feb. 13, 2026<br>~<br>Apr. 15, 2026 | Sep. 25, 2026 | Radiation (03CH21-HY) |
| Preamplifier                     | EMEC            | EM18G40G                   | 060873                     | 18GHz~40GHz                   | Aug. 26, 2025    | Feb. 13, 2026<br>~<br>Apr. 15, 2026 | Aug. 25, 2026 | Radiation (03CH21-HY) |
| EXA Signal Analyzer              | Keysight        | N9010B                     | MY62170358                 | 10Hz~44GHz                    | Sep. 09, 2025    | Feb. 13, 2026<br>~<br>Apr. 15, 2026 | Sep. 08, 2026 | Radiation (03CH21-HY) |
| RF Cable                         | HUBER + SUHNER  | SUCOFLEX 102               | 803951/2                   | 9kHz~30MHz                    | Mar. 04, 2026    | Feb. 13, 2026<br>~<br>Apr. 15, 2026 | Mar. 03, 2027 | Radiation (03CH21-HY) |
| RF Cable                         | HUBER + SUHNER  | SUCOFLEX 102               | 804397/2,804612/2,803954/2 | 30MHz~40GHz                   | Aug. 11, 2025    | Feb. 13, 2026<br>~<br>Apr. 15, 2026 | Aug. 10, 2026 | Radiation (03CH21-HY) |
| RF Cable                         | EMCI            | EMC101Y-KM-KM-1000         | 240906                     | 30MHz~40GHz                   | Oct. 21, 2025    | Feb. 13, 2026<br>~<br>Apr. 15, 2026 | Oct. 20, 2026 | Radiation (03CH21-HY) |
| Hygrometer                       | TECPEL          | DTM-303A                   | TP211568                   | N/A                           | Oct. 21, 2025    | Feb. 13, 2026<br>~<br>Apr. 15, 2026 | Oct. 20, 2026 | Radiation (03CH21-HY) |
| Controller                       | EMEC            | EM 1000                    | N/A                        | Control Turn table & Ant Mast | N/A              | Feb. 13, 2026<br>~<br>Apr. 15, 2026 | N/A           | Radiation (03CH21-HY) |
| Antenna Mast                     | EMEC            | AM-BS-4500-B               | N/A                        | 1~4m                          | N/A              | Feb. 13, 2026<br>~<br>Apr. 15, 2026 | N/A           | Radiation (03CH21-HY) |
| Turn Table                       | EMEC            | TT 2000                    | N/A                        | 0~360 Degree                  | N/A              | Feb. 13, 2026<br>~<br>Apr. 15, 2026 | N/A           | Radiation (03CH21-HY) |
| Software                         | Audix           | E3 6.2009-8-24             | RK-001053                  | N/A                           | N/A              | Feb. 13, 2026<br>~<br>Apr. 15, 2026 | N/A           | Radiation (03CH21-HY) |
| DC Power Supply                  | GW Instek       | GPE-2323                   | GET910896                  | 0V~64V ;0A~6A                 | Dec. 15, 2025    | Dec. 24, 2025<br>~<br>Apr. 22, 2026 | Dec. 14, 2026 | Conducted (TH05-HY)   |
| Signal Analyzer                  | Rohde & Schwarz | FSV3044                    | 101691                     | 10Hz~44GHz                    | Oct. 15, 2025    | Dec. 24, 2025<br>~<br>Apr. 22, 2026 | Oct. 14, 2026 | Conducted (TH05-HY)   |
| Temperature Chamber              | ESPEC           | SH-641                     | 92013720                   | -40°C ~90°C                   | Sep. 10, 2025    | Dec. 24, 2025<br>~<br>Apr. 22, 2026 | Sep. 09, 2026 | Conducted (TH05-HY)   |
| Hygrometer                       | TECPEL          | DTM-303A                   | TP201996                   | NA                            | Nov. 04, 2025    | Dec. 24, 2025<br>~<br>Apr. 22, 2026 | Nov. 03, 2026 | Conducted (TH05-HY)   |
| Base Station (Measure)           | Anritsu         | MT8821C                    | 6262192303                 | LTE                           | Oct. 31, 2025    | Dec. 24, 2025<br>~<br>Apr. 22, 2026 | Oct. 30, 2026 | Conducted (TH05-HY)   |
| Base Station (Measure)           | Anritsu         | MT8000A                    | 6262186342                 | FR1                           | Nov. 03, 2025    | Dec. 24, 2025<br>~<br>Apr. 22, 2026 | Nov. 03, 2026 | Conducted (TH05-HY)   |
| Power divider                    | MVE             | MVE8283                    | E800018                    | 9KHz~40GHz                    | Sep. 05, 2025    | Dec. 24, 2025<br>~<br>Apr. 22, 2026 | Sep. 04, 2026 | Conducted (TH05-HY)   |
| RF Cable                         | MVE             | MCBL-LL403P.50             | E80005C                    | 9KHz~40GHz                    | Aug. 01, 2025    | Dec. 24, 2025<br>~<br>Apr. 22, 2026 | Jul. 31, 2026 | Conducted (TH05-HY)   |
| Software 1                       | Sporton         | FCC 5GNR Test Tools Ver1.0 | N/A                        | Conducted Test Item           | N/A              | Dec. 24, 2025<br>~<br>Apr. 22, 2026 | N/A           | Conducted (TH05-HY)   |



## 6 Measurement Uncertainty

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

|                                                                         |         |
|-------------------------------------------------------------------------|---------|
| Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ ) | 6.40 dB |
|-------------------------------------------------------------------------|---------|

### Uncertainty of Radiated Emission Measurement (1 GHz ~ 6 GHz)

|                                                                         |         |
|-------------------------------------------------------------------------|---------|
| Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ ) | 4.80 dB |
|-------------------------------------------------------------------------|---------|

### Uncertainty of Radiated Emission Measurement (6 GHz ~ 18 GHz)

|                                                                         |        |
|-------------------------------------------------------------------------|--------|
| Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ ) | 4.8 dB |
|-------------------------------------------------------------------------|--------|

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

|                                                                         |        |
|-------------------------------------------------------------------------|--------|
| Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ ) | 5.3 dB |
|-------------------------------------------------------------------------|--------|

## Appendix A. Test Results of Conducted Test

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

| NR n2 Maximum Average Power [dBm] (GT - LC = 1.13 dB) |           |           |           |        |        |         |            |         |  |  |
|-------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                              | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 5                                                     | 1         | 1         | PI/2 BPSK | 23.39  | 23.37  | 23.20   | 24.75      | 0.2985  |  |  |
| 5                                                     | 1         | 23        |           | 23.19  | 23.27  | 23.07   |            |         |  |  |
| 5                                                     | 12        | 6         |           | 23.33  | 23.46  | 23.17   |            |         |  |  |
| 5                                                     | 1         | 0         |           | 22.81  | 22.86  | 22.67   |            |         |  |  |
| 5                                                     | 1         | 24        |           | 22.65  | 22.84  | 22.53   |            |         |  |  |
| 5                                                     | 25        | 0         |           | 22.80  | 22.90  | 22.67   |            |         |  |  |
| 5                                                     | 1         | 1         | QPSK      | 23.40  | 23.62  | 23.25   |            |         |  |  |
| 5                                                     | 1         | 23        |           | 23.30  | 23.46  | 23.21   |            |         |  |  |
| 5                                                     | 12        | 6         |           | 23.41  | 23.36  | 23.18   |            |         |  |  |
| 5                                                     | 1         | 0         |           | 22.29  | 22.40  | 22.18   |            |         |  |  |
| 5                                                     | 1         | 24        |           | 22.17  | 22.24  | 21.91   |            |         |  |  |
| 5                                                     | 25        | 0         |           | 22.28  | 22.33  | 22.09   |            |         |  |  |
| 5                                                     | 1         | 1         | 16-QAM    | 22.39  | 22.42  | 22.10   | 23.55      | 0.2265  |  |  |
| 5                                                     | 1         | 1         | 64-QAM    | 21.06  | 20.88  | 20.81   |            |         |  |  |
| 5                                                     | 1         | 1         | 256-QAM   | 18.39  | 18.44  | 18.15   |            |         |  |  |
| Limit                                                 | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n2 Maximum Average Power [dBm] (GT - LC = 1.13 dB) |           |           |           |        |        |         |            |         |  |  |
|-------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                              | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 10                                                    | 1         | 1         | PI/2 BPSK | 23.45  | 23.48  | 23.26   | 24.63      | 0.2904  |  |  |
| 10                                                    | 1         | 50        |           | 23.28  | 23.32  | 23.16   |            |         |  |  |
| 10                                                    | 25        | 12        |           | 23.40  | 23.42  | 23.25   |            |         |  |  |
| 10                                                    | 1         | 0         |           | 22.95  | 22.97  | 22.84   |            |         |  |  |
| 10                                                    | 1         | 51        |           | 22.78  | 22.78  | 22.68   |            |         |  |  |
| 10                                                    | 50        | 0         |           | 22.95  | 22.93  | 22.67   |            |         |  |  |
| 10                                                    | 1         | 1         | QPSK      | 23.48  | 23.50  | 23.24   |            |         |  |  |
| 10                                                    | 1         | 50        |           | 23.36  | 23.38  | 23.18   |            |         |  |  |
| 10                                                    | 25        | 12        |           | 23.46  | 23.39  | 23.13   |            |         |  |  |
| 10                                                    | 1         | 0         |           | 22.38  | 22.38  | 22.27   |            |         |  |  |
| 10                                                    | 1         | 51        |           | 22.28  | 22.27  | 22.11   |            |         |  |  |
| 10                                                    | 50        | 0         |           | 22.35  | 22.37  | 22.19   |            |         |  |  |
| 10                                                    | 1         | 1         | 16-QAM    | 22.44  | 22.47  | 22.20   | 23.60      | 0.2291  |  |  |
| 10                                                    | 1         | 1         | 64-QAM    | 21.15  | 21.07  | 20.96   |            |         |  |  |
| 10                                                    | 1         | 1         | 256-QAM   | 18.44  | 18.44  | 18.23   |            |         |  |  |
| Limit                                                 | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n2 Maximum Average Power [dBm] (GT - LC = 1.13 dB) |           |           |           |        |        |         |            |         |  |  |
|-------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                              | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 15                                                    | 1         | 1         | PI/2 BPSK | 23.60  | 23.63  | 23.40   | 24.80      | 0.3020  |  |  |
| 15                                                    | 1         | 77        |           | 23.59  | 23.52  | 23.23   |            |         |  |  |
| 15                                                    | 36        | 18        |           | 23.62  | 23.54  | 23.29   |            |         |  |  |
| 15                                                    | 1         | 0         |           | 23.12  | 23.13  | 22.91   |            |         |  |  |
| 15                                                    | 1         | 78        |           | 23.07  | 23.01  | 22.76   |            |         |  |  |
| 15                                                    | 75        | 0         |           | 23.16  | 23.13  | 22.86   |            |         |  |  |
| 15                                                    | 1         | 1         | QPSK      | 23.62  | 23.66  | 23.46   |            |         |  |  |
| 15                                                    | 1         | 77        |           | 23.67  | 23.54  | 23.32   |            |         |  |  |
| 15                                                    | 36        | 18        |           | 23.65  | 23.62  | 23.32   |            |         |  |  |
| 15                                                    | 1         | 0         |           | 22.68  | 22.63  | 22.45   |            |         |  |  |
| 15                                                    | 1         | 78        |           | 22.46  | 22.52  | 22.22   |            |         |  |  |
| 15                                                    | 75        | 0         |           | 22.61  | 22.58  | 22.34   |            |         |  |  |
| 15                                                    | 1         | 1         | 16-QAM    | 22.62  | 22.60  | 22.34   | 23.75      | 0.2371  |  |  |
| 15                                                    | 1         | 1         | 64-QAM    | 21.36  | 21.30  | 21.07   |            |         |  |  |
| 15                                                    | 1         | 1         | 256-QAM   | 18.57  | 18.59  | 18.33   |            |         |  |  |
| Limit                                                 | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n2 Maximum Average Power [dBm] (GT - LC = 1.13 dB)  |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 20                                                     | 1         | 1         | PI/2 BPSK | 23.63  | 23.61  | 23.46   | 24.80      | 0.3020  |  |  |
| 20                                                     | 1         | 104       |           | 23.62  | 23.51  | 23.28   |            |         |  |  |
| 20                                                     | 50        | 25        |           | 23.56  | 23.62  | 23.36   |            |         |  |  |
| 20                                                     | 1         | 0         |           | 23.16  | 23.14  | 23.01   |            |         |  |  |
| 20                                                     | 1         | 105       |           | 23.11  | 22.96  | 22.74   |            |         |  |  |
| 20                                                     | 100       | 0         |           | 23.04  | 23.11  | 22.85   |            |         |  |  |
| 20                                                     | 1         | 1         | QPSK      | 23.67  | 23.60  | 23.52   |            |         |  |  |
| 20                                                     | 1         | 104       |           | 23.65  | 23.57  | 23.32   |            |         |  |  |
| 20                                                     | 50        | 25        |           | 23.59  | 23.58  | 23.35   |            |         |  |  |
| 20                                                     | 1         | 0         |           | 22.66  | 22.59  | 22.43   |            |         |  |  |
| 20                                                     | 1         | 105       |           | 22.59  | 22.43  | 22.27   |            |         |  |  |
| 20                                                     | 100       | 0         |           | 22.59  | 22.59  | 22.38   |            |         |  |  |
| 20                                                     | 1         | 1         | 16-QAM    | 22.60  | 22.64  | 22.28   | 23.77      | 0.2382  |  |  |
| 20                                                     | 1         | 1         | 64-QAM    | 21.33  | 21.38  | 21.03   |            |         |  |  |
| 20                                                     | 1         | 1         | 256-QAM   | 18.59  | 18.64  | 18.42   |            |         |  |  |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |
| NR n5 Maximum Average Power [dBm] (GT - LC = -1.78 dB) |           |           |           |        |        |         |            |         |  |  |
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm)  | ERP(W)  |  |  |
| 5                                                      | 1         | 1         | PI/2 BPSK | 23.18  | 23.08  | 23.16   | 19.40      | 0.0871  |  |  |
| 5                                                      | 1         | 23        |           | 23.22  | 23.16  | 22.98   |            |         |  |  |
| 5                                                      | 12        | 6         |           | 23.33  | 23.07  | 23.08   |            |         |  |  |
| 5                                                      | 1         | 0         |           | 22.85  | 22.66  | 22.65   |            |         |  |  |
| 5                                                      | 1         | 24        |           | 22.72  | 22.62  | 22.54   |            |         |  |  |
| 5                                                      | 25        | 0         |           | 22.72  | 22.69  | 22.61   |            |         |  |  |
| 5                                                      | 1         | 1         | QPSK      | 23.26  | 23.17  | 23.14   |            |         |  |  |
| 5                                                      | 1         | 23        |           | 23.29  | 23.19  | 23.13   |            |         |  |  |
| 5                                                      | 12        | 6         |           | 23.14  | 23.11  | 23.11   |            |         |  |  |
| 5                                                      | 1         | 0         |           | 22.20  | 22.14  | 22.08   |            |         |  |  |
| 5                                                      | 1         | 24        |           | 22.10  | 22.20  | 21.89   |            |         |  |  |
| 5                                                      | 25        | 0         |           | 22.23  | 22.07  | 22.06   |            |         |  |  |
| 5                                                      | 1         | 1         | 16-QAM    | 22.24  | 22.17  | 22.08   | 18.31      | 0.0678  |  |  |
| 5                                                      | 1         | 1         | 64-QAM    | 20.88  | 20.86  | 20.78   |            |         |  |  |
| 5                                                      | 1         | 1         | 256-QAM   | 18.27  | 18.11  | 18.03   |            |         |  |  |
| Limit                                                  | ERP < 7W  |           |           | Result |        |         | Pass       |         |  |  |

| NR n5 Maximum Average Power [dBm] (GT - LC = -1.78 dB) |          |           |           |        |        |         |           |        |  |  |
|--------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                               | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 10                                                     | 1        | 1         | PI/2 BPSK | 23.16  | 23.08  | 23.11   | 19.30     | 0.0851 |  |  |
| 10                                                     | 1        | 50        |           | 23.03  | 23.00  | 22.89   |           |        |  |  |
| 10                                                     | 25       | 12        |           | 23.23  | 23.09  | 23.12   |           |        |  |  |
| 10                                                     | 1        | 0         |           | 22.73  | 22.59  | 22.51   |           |        |  |  |
| 10                                                     | 1        | 51        |           | 22.55  | 22.52  | 22.41   |           |        |  |  |
| 10                                                     | 50       | 0         |           | 22.70  | 22.67  | 22.55   |           |        |  |  |
| 10                                                     | 1        | 1         | QPSK      | 23.18  | 23.15  | 23.10   |           |        |  |  |
| 10                                                     | 1        | 50        |           | 23.06  | 23.11  | 22.97   |           |        |  |  |
| 10                                                     | 25       | 12        |           | 23.16  | 23.17  | 23.08   |           |        |  |  |
| 10                                                     | 1        | 0         |           | 22.09  | 22.10  | 22.07   |           |        |  |  |
| 10                                                     | 1        | 51        |           | 21.96  | 22.11  | 21.96   |           |        |  |  |
| 10                                                     | 50       | 0         |           | 22.15  | 22.16  | 22.02   |           |        |  |  |
| 10                                                     | 1        | 1         | 16-QAM    | 22.19  | 22.11  | 22.03   | 18.26     | 0.0670 |  |  |
| 10                                                     | 1        | 1         | 64-QAM    | 20.90  | 20.82  | 20.72   |           |        |  |  |
| 10                                                     | 1        | 1         | 256-QAM   | 18.20  | 18.08  | 18.00   |           |        |  |  |
| Limit                                                  | ERP < 7W |           |           | Result |        |         | Pass      |        |  |  |

| NR n5 Maximum Average Power [dBm] (GT - LC = -1.78 dB) |          |           |           |        |        |         |           |        |  |  |
|--------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                               | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 15                                                     | 1        | 1         | PI/2 BPSK | 23.44  | 23.38  | 23.30   | 19.54     | 0.0899 |  |  |
| 15                                                     | 1        | 77        |           | 23.23  | 23.15  | 23.06   |           |        |  |  |
| 15                                                     | 36       | 18        |           | 23.34  | 23.37  | 23.18   |           |        |  |  |
| 15                                                     | 1        | 0         |           | 22.90  | 22.89  | 22.79   |           |        |  |  |
| 15                                                     | 1        | 78        |           | 22.64  | 22.58  | 22.56   |           |        |  |  |
| 15                                                     | 75       | 0         |           | 22.90  | 22.82  | 22.82   |           |        |  |  |
| 15                                                     | 1        | 1         | QPSK      | 23.47  | 23.43  | 23.25   |           |        |  |  |
| 15                                                     | 1        | 77        |           | 23.17  | 23.19  | 23.11   |           |        |  |  |
| 15                                                     | 36       | 18        |           | 23.41  | 23.35  | 23.24   |           |        |  |  |
| 15                                                     | 1        | 0         |           | 22.45  | 22.32  | 22.33   |           |        |  |  |
| 15                                                     | 1        | 78        |           | 22.20  | 22.08  | 22.11   |           |        |  |  |
| 15                                                     | 75       | 0         |           | 22.36  | 22.31  | 22.29   |           |        |  |  |
| 15                                                     | 1        | 1         | 16-QAM    | 22.40  | 22.41  | 22.23   | 18.48     | 0.0705 |  |  |
| 15                                                     | 1        | 1         | 64-QAM    | 21.14  | 21.05  | 21.01   |           |        |  |  |
| 15                                                     | 1        | 1         | 256-QAM   | 18.43  | 18.39  | 18.28   |           |        |  |  |
| Limit                                                  | ERP < 7W |           |           | Result |        |         | Pass      |        |  |  |

| NR n5 Maximum Average Power [dBm] (GT - LC = -1.78 dB) |          |           |           |        |        |         |           |        |  |  |
|--------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                               | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 20                                                     | 1        | 1         | PI/2 BPSK | 23.44  | 23.40  | 23.36   | 19.56     | 0.0904 |  |  |
| 20                                                     | 1        | 104       |           | 23.13  | 23.11  | 23.12   |           |        |  |  |
| 20                                                     | 50       | 25        |           | 23.27  | 23.35  | 23.30   |           |        |  |  |
| 20                                                     | 1        | 0         |           | 22.91  | 22.90  | 22.87   |           |        |  |  |
| 20                                                     | 1        | 105       |           | 22.66  | 22.63  | 22.55   |           |        |  |  |
| 20                                                     | 100      | 0         |           | 22.84  | 22.87  | 22.79   |           |        |  |  |
| 20                                                     | 1        | 1         | QPSK      | 23.49  | 23.46  | 23.40   |           |        |  |  |
| 20                                                     | 1        | 104       |           | 23.14  | 23.13  | 23.11   |           |        |  |  |
| 20                                                     | 50       | 25        |           | 23.34  | 23.33  | 23.31   |           |        |  |  |
| 20                                                     | 1        | 0         |           | 22.47  | 22.40  | 22.38   |           |        |  |  |
| 20                                                     | 1        | 105       |           | 22.14  | 22.14  | 22.12   |           |        |  |  |
| 20                                                     | 100      | 0         |           | 22.35  | 22.33  | 22.34   |           |        |  |  |
| 20                                                     | 1        | 1         | 16-QAM    | 22.33  | 22.43  | 22.42   | 18.50     | 0.0708 |  |  |
| 20                                                     | 1        | 1         | 64-QAM    | 21.05  | 21.13  | 21.05   |           |        |  |  |
| 20                                                     | 1        | 1         | 256-QAM   | 18.47  | 18.42  | 18.32   |           |        |  |  |
| Limit                                                  | ERP < 7W |           |           | Result |        |         | Pass      |        |  |  |

| NR n7 Maximum Average Power [dBm] (GT - LC = -1.53 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 5                                                      | 1         | 1         | PI/2 BPSK | 23.66  | 23.79  | 23.88   | 22.72      | 0.1871  |  |  |
| 5                                                      | 1         | 23        |           | 23.71  | 23.81  | 24.01   |            |         |  |  |
| 5                                                      | 12        | 6         |           | 23.62  | 23.71  | 24.25   |            |         |  |  |
| 5                                                      | 1         | 0         |           | 23.12  | 23.17  | 23.48   |            |         |  |  |
| 5                                                      | 1         | 24        |           | 23.20  | 23.25  | 23.55   |            |         |  |  |
| 5                                                      | 25        | 0         |           | 23.25  | 23.15  | 23.53   |            |         |  |  |
| 5                                                      | 1         | 1         | QPSK      | 23.57  | 23.75  | 23.87   |            |         |  |  |
| 5                                                      | 1         | 23        |           | 23.73  | 23.76  | 24.04   |            |         |  |  |
| 5                                                      | 12        | 6         |           | 23.62  | 23.69  | 24.00   |            |         |  |  |
| 5                                                      | 1         | 0         |           | 22.60  | 22.67  | 22.92   |            |         |  |  |
| 5                                                      | 1         | 24        |           | 22.74  | 22.74  | 23.02   |            |         |  |  |
| 5                                                      | 25        | 0         |           | 22.74  | 22.75  | 22.99   |            |         |  |  |
| 5                                                      | 1         | 1         | 16-QAM    | 22.62  | 22.66  | 22.83   | 21.30      | 0.1349  |  |  |
| 5                                                      | 1         | 1         | 64-QAM    | 21.30  | 21.33  | 21.52   |            |         |  |  |
| 5                                                      | 1         | 1         | 256-QAM   | 18.52  | 18.55  | 18.79   |            |         |  |  |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n7 Maximum Average Power [dBm] (GT - LC = -1.53 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 10                                                     | 1         | 1         | PI/2 BPSK | 23.47  | 23.63  | 23.84   | 22.46      | 0.1762  |  |  |
| 10                                                     | 1         | 50        |           | 23.51  | 23.72  | 23.99   |            |         |  |  |
| 10                                                     | 25        | 12        |           | 23.64  | 23.78  | 23.88   |            |         |  |  |
| 10                                                     | 1         | 0         |           | 23.03  | 23.11  | 23.30   |            |         |  |  |
| 10                                                     | 1         | 51        |           | 23.07  | 23.23  | 23.48   |            |         |  |  |
| 10                                                     | 50        | 0         |           | 23.13  | 23.24  | 23.41   |            |         |  |  |
| 10                                                     | 1         | 1         | QPSK      | 23.56  | 23.61  | 23.85   |            |         |  |  |
| 10                                                     | 1         | 50        |           | 23.62  | 23.74  | 23.98   |            |         |  |  |
| 10                                                     | 25        | 12        |           | 23.56  | 23.73  | 23.90   |            |         |  |  |
| 10                                                     | 1         | 0         |           | 22.52  | 22.58  | 22.80   |            |         |  |  |
| 10                                                     | 1         | 51        |           | 22.51  | 22.78  | 22.90   |            |         |  |  |
| 10                                                     | 50        | 0         |           | 22.59  | 22.75  | 22.83   |            |         |  |  |
| 10                                                     | 1         | 1         | 16-QAM    | 22.47  | 22.55  | 22.74   | 21.21      | 0.1321  |  |  |
| 10                                                     | 1         | 1         | 64-QAM    | 21.19  | 21.26  | 21.49   |            |         |  |  |
| 10                                                     | 1         | 1         | 256-QAM   | 18.41  | 18.54  | 18.81   |            |         |  |  |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n7 Maximum Average Power [dBm] (GT - LC = -1.53 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 15                                                     | 1         | 1         | PI/2 BPSK | 23.83  | 23.83  | 24.15   | 22.73      | 0.1875  |  |  |
| 15                                                     | 1         | 77        |           | 23.83  | 23.91  | 24.11   |            |         |  |  |
| 15                                                     | 36        | 18        |           | 23.80  | 23.94  | 24.16   |            |         |  |  |
| 15                                                     | 1         | 0         |           | 23.20  | 23.30  | 23.58   |            |         |  |  |
| 15                                                     | 1         | 78        |           | 23.30  | 23.30  | 23.67   |            |         |  |  |
| 15                                                     | 75        | 0         |           | 23.39  | 23.41  | 23.67   |            |         |  |  |
| 15                                                     | 1         | 1         | QPSK      | 23.86  | 23.87  | 24.23   |            |         |  |  |
| 15                                                     | 1         | 77        |           | 23.91  | 23.93  | 24.25   |            |         |  |  |
| 15                                                     | 36        | 18        |           | 23.93  | 23.92  | 24.26   |            |         |  |  |
| 15                                                     | 1         | 0         |           | 22.85  | 22.92  | 23.19   |            |         |  |  |
| 15                                                     | 1         | 78        |           | 22.81  | 22.87  | 23.19   |            |         |  |  |
| 15                                                     | 75        | 0         |           | 22.83  | 22.95  | 23.23   |            |         |  |  |
| 15                                                     | 1         | 1         | 16-QAM    | 22.86  | 22.86  | 23.01   | 21.48      | 0.1406  |  |  |
| 15                                                     | 1         | 1         | 64-QAM    | 21.50  | 21.55  | 21.74   |            |         |  |  |
| 15                                                     | 1         | 1         | 256-QAM   | 18.76  | 18.75  | 19.06   |            |         |  |  |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n7 Maximum Average Power [dBm] (GT - LC = -1.53 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 20                                                     | 1         | 1         | PI/2 BPSK | 23.84  | 23.84  | 23.93   | 22.70      | 0.1862  |  |  |
| 20                                                     | 1         | 104       |           | 23.88  | 23.88  | 24.07   |            |         |  |  |
| 20                                                     | 50        | 25        |           | 23.93  | 23.88  | 24.16   |            |         |  |  |
| 20                                                     | 1         | 0         |           | 23.20  | 23.31  | 23.43   |            |         |  |  |
| 20                                                     | 1         | 105       |           | 23.33  | 23.40  | 23.68   |            |         |  |  |
| 20                                                     | 100       | 0         |           | 23.39  | 23.38  | 23.60   |            |         |  |  |
| 20                                                     | 1         | 1         | QPSK      | 23.90  | 23.86  | 23.96   |            |         |  |  |
| 20                                                     | 1         | 104       |           | 23.92  | 23.91  | 24.23   |            |         |  |  |
| 20                                                     | 50        | 25        |           | 23.92  | 23.94  | 24.15   |            |         |  |  |
| 20                                                     | 1         | 0         |           | 22.88  | 22.90  | 22.96   |            |         |  |  |
| 20                                                     | 1         | 105       |           | 22.85  | 22.92  | 23.16   |            |         |  |  |
| 20                                                     | 100       | 0         |           | 22.90  | 22.92  | 23.12   |            |         |  |  |
| 20                                                     | 1         | 1         | 16-QAM    | 22.92  | 22.82  | 22.92   | 21.39      | 0.1377  |  |  |
| 20                                                     | 1         | 1         | 64-QAM    | 21.57  | 21.55  | 21.48   |            |         |  |  |
| 20                                                     | 1         | 1         | 256-QAM   | 18.80  | 18.76  | 18.86   |            |         |  |  |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n7 Maximum Average Power [dBm] (GT - LC = -1.53 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 25                                                     | 1         | 1         | PI/2 BPSK | 23.93  | 23.96  | 24.00   | 22.75      | 0.1884  |  |  |
| 25                                                     | 1         | 131       |           | 24.06  | 23.98  | 24.22   |            |         |  |  |
| 25                                                     | 64        | 32        |           | 24.01  | 23.92  | 24.15   |            |         |  |  |
| 25                                                     | 1         | 0         |           | 23.25  | 23.30  | 23.71   |            |         |  |  |
| 25                                                     | 1         | 132       |           | 23.52  | 23.64  | 23.03   |            |         |  |  |
| 25                                                     | 128       | 0         |           | 23.51  | 23.36  | 23.71   |            |         |  |  |
| 25                                                     | 1         | 1         | QPSK      | 24.09  | 23.95  | 24.15   |            |         |  |  |
| 25                                                     | 1         | 131       |           | 24.00  | 24.11  | 24.28   |            |         |  |  |
| 25                                                     | 64        | 32        |           | 23.96  | 23.93  | 24.14   |            |         |  |  |
| 25                                                     | 1         | 0         |           | 23.09  | 22.91  | 23.18   |            |         |  |  |
| 25                                                     | 1         | 132       |           | 23.09  | 23.18  | 23.36   |            |         |  |  |
| 25                                                     | 128       | 0         |           | 23.06  | 22.96  | 23.22   |            |         |  |  |
| 25                                                     | 1         | 1         | 16-QAM    | 22.76  | 22.91  | 23.12   | 21.59      | 0.1442  |  |  |
| 25                                                     | 1         | 1         | 64-QAM    | 21.59  | 21.61  | 21.81   |            |         |  |  |
| 25                                                     | 1         | 1         | 256-QAM   | 18.82  | 18.96  | 19.17   |            |         |  |  |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n7 Maximum Average Power [dBm] (GT - LC = -1.53 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 30                                                     | 1         | 1         | PI/2 BPSK | 24.16  | 24.26  | 24.32   | 22.82      | 0.1914  |  |  |
| 30                                                     | 1         | 158       |           | 24.13  | 24.29  | 23.96   |            |         |  |  |
| 30                                                     | 80        | 40        |           | 24.19  | 24.22  | 24.35   |            |         |  |  |
| 30                                                     | 1         | 0         |           | 23.21  | 23.82  | 23.75   |            |         |  |  |
| 30                                                     | 1         | 159       |           | 23.36  | 23.79  | 23.26   |            |         |  |  |
| 30                                                     | 160       | 0         |           | 23.59  | 23.77  | 23.85   |            |         |  |  |
| 30                                                     | 1         | 1         | QPSK      | 24.26  | 24.28  | 24.34   |            |         |  |  |
| 30                                                     | 1         | 158       |           | 24.21  | 24.32  | 23.55   |            |         |  |  |
| 30                                                     | 80        | 40        |           | 24.17  | 24.22  | 24.34   |            |         |  |  |
| 30                                                     | 1         | 0         |           | 23.23  | 23.21  | 23.24   |            |         |  |  |
| 30                                                     | 1         | 159       |           | 23.15  | 23.31  | 23.38   |            |         |  |  |
| 30                                                     | 160       | 0         |           | 23.19  | 23.23  | 23.39   |            |         |  |  |
| 30                                                     | 1         | 1         | 16-QAM    | 23.39  | 23.13  | 23.31   | 21.86      | 0.1535  |  |  |
| 30                                                     | 1         | 1         | 64-QAM    | 21.93  | 21.84  | 21.91   |            |         |  |  |
| 30                                                     | 1         | 1         | 256-QAM   | 19.06  | 19.17  | 19.24   |            |         |  |  |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n7 Maximum Average Power [dBm] (GT - LC = -1.53 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 35                                                     | 1         | 1         | PI/2 BPSK | 24.28  | 24.18  | 24.27   | 22.96      | 0.1977  |  |  |
| 35                                                     | 1         | 186       |           | 24.34  | 24.39  | 24.30   |            |         |  |  |
| 35                                                     | 90        | 45        |           | 24.16  | 24.25  | 24.27   |            |         |  |  |
| 35                                                     | 1         | 0         |           | 23.64  | 23.71  | 23.79   |            |         |  |  |
| 35                                                     | 1         | 187       |           | 23.69  | 23.91  | 23.31   |            |         |  |  |
| 35                                                     | 180       | 0         |           | 23.60  | 23.74  | 23.84   |            |         |  |  |
| 35                                                     | 1         | 1         | QPSK      | 24.34  | 24.23  | 24.24   |            |         |  |  |
| 35                                                     | 1         | 186       |           | 24.29  | 24.49  | 23.82   |            |         |  |  |
| 35                                                     | 90        | 45        |           | 24.16  | 24.25  | 24.27   |            |         |  |  |
| 35                                                     | 1         | 0         |           | 23.25  | 23.20  | 23.29   |            |         |  |  |
| 35                                                     | 1         | 187       |           | 23.21  | 23.48  | 23.19   |            |         |  |  |
| 35                                                     | 180       | 0         |           | 23.16  | 23.19  | 23.30   |            |         |  |  |
| 35                                                     | 1         | 1         | 16-QAM    | 23.37  | 23.06  | 23.26   | 21.84      | 0.1528  |  |  |
| 35                                                     | 1         | 1         | 64-QAM    | 21.87  | 21.76  | 21.95   |            |         |  |  |
| 35                                                     | 1         | 1         | 256-QAM   | 19.17  | 19.14  | 19.24   |            |         |  |  |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n7 Maximum Average Power [dBm] (GT - LC = -1.53 dB) |           |           |           |        |        |         |            |         |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 40                                                     | 1         | 1         | PI/2 BPSK | 24.24  | 24.26  | 24.20   | 22.92      | 0.1959  |
| 40                                                     | 1         | 214       |           | 24.32  | 24.45  | 24.04   |            |         |
| 40                                                     | 108       | 54        |           | 24.16  | 24.25  | 24.23   |            |         |
| 40                                                     | 1         | 0         |           | 23.74  | 23.24  | 23.70   |            |         |
| 40                                                     | 1         | 215       |           | 23.69  | 23.41  | 22.93   |            |         |
| 40                                                     | 216       | 0         |           | 23.74  | 23.75  | 23.77   |            |         |
| 40                                                     | 1         | 1         | QPSK      | 24.26  | 24.31  | 24.26   |            |         |
| 40                                                     | 1         | 214       |           | 24.28  | 24.39  | 23.77   |            |         |
| 40                                                     | 108       | 54        |           | 24.17  | 24.23  | 24.29   |            |         |
| 40                                                     | 1         | 0         |           | 23.23  | 23.28  | 23.16   |            |         |
| 40                                                     | 1         | 215       |           | 23.22  | 23.34  | 23.20   |            |         |
| 40                                                     | 216       | 0         |           | 23.31  | 23.26  | 23.31   |            |         |
| 40                                                     | 1         | 1         | 16-QAM    | 23.34  | 23.14  | 23.28   | 21.81      | 0.1517  |
| 40                                                     | 1         | 1         | 64-QAM    | 21.87  | 21.87  | 21.95   |            |         |
| 40                                                     | 1         | 1         | 256-QAM   | 19.10  | 19.25  | 19.15   |            |         |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |

| NR n7 Maximum Average Power [dBm] (GT - LC = -1.53 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 50                                                     | 1         | 1         | PI/2 BPSK | 24.14  | 24.11  | 24.10   | 22.72      | 0.1871  |  |  |
| 50                                                     | 1         | 268       |           | 24.18  | 24.06  | 24.20   |            |         |  |  |
| 50                                                     | 135       | 67        |           | 24.20  | 24.04  | 24.25   |            |         |  |  |
| 50                                                     | 1         | 0         |           | 23.52  | 23.64  | 23.57   |            |         |  |  |
| 50                                                     | 1         | 269       |           | 23.54  | 23.53  | 22.89   |            |         |  |  |
| 50                                                     | 270       | 0         |           | 23.61  | 23.69  | 23.58   |            |         |  |  |
| 50                                                     | 1         | 1         | QPSK      | 24.07  | 24.16  | 24.10   |            |         |  |  |
| 50                                                     | 1         | 268       |           | 24.19  | 24.10  | 23.67   |            |         |  |  |
| 50                                                     | 135       | 67        |           | 24.06  | 24.23  | 24.16   |            |         |  |  |
| 50                                                     | 1         | 0         |           | 22.93  | 23.10  | 23.17   |            |         |  |  |
| 50                                                     | 1         | 269       |           | 23.01  | 23.15  | 23.20   |            |         |  |  |
| 50                                                     | 270       | 0         |           | 23.14  | 23.17  | 23.14   |            |         |  |  |
| 50                                                     | 1         | 1         | 16-QAM    | 23.14  | 23.03  | 23.12   | 21.61      | 0.1449  |  |  |
| 50                                                     | 1         | 1         | 64-QAM    | 21.72  | 21.73  | 21.78   |            |         |  |  |
| 50                                                     | 1         | 1         | 256-QAM   | 18.95  | 19.05  | 18.98   |            |         |  |  |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n12 Maximum Average Power [dBm] (GT - LC = -1.69 dB) |          |           |           |        |        |         |           |        |  |  |
|---------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                                | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 5                                                       | 1        | 1         | PI/2 BPSK | 23.59  | 23.43  | 23.54   | 19.77     | 0.0948 |  |  |
| 5                                                       | 1        | 23        |           | 23.45  | 23.54  | 23.47   |           |        |  |  |
| 5                                                       | 12       | 6         |           | 23.48  | 23.60  | 23.61   |           |        |  |  |
| 5                                                       | 1        | 0         |           | 22.98  | 22.99  | 23.00   |           |        |  |  |
| 5                                                       | 1        | 24        |           | 22.96  | 23.02  | 23.02   |           |        |  |  |
| 5                                                       | 25       | 0         |           | 23.06  | 23.07  | 23.01   |           |        |  |  |
| 5                                                       | 1        | 1         | QPSK      | 23.60  | 23.49  | 23.61   |           |        |  |  |
| 5                                                       | 1        | 23        |           | 23.54  | 23.55  | 23.48   |           |        |  |  |
| 5                                                       | 12       | 6         |           | 23.52  | 23.56  | 23.57   |           |        |  |  |
| 5                                                       | 1        | 0         |           | 22.55  | 22.51  | 22.57   |           |        |  |  |
| 5                                                       | 1        | 24        |           | 22.32  | 22.53  | 22.37   |           |        |  |  |
| 5                                                       | 25       | 0         |           | 22.55  | 22.57  | 22.50   |           |        |  |  |
| 5                                                       | 1        | 1         | 16-QAM    | 22.53  | 22.58  | 22.56   | 18.74     | 0.0748 |  |  |
| 5                                                       | 1        | 1         | 64-QAM    | 21.18  | 21.22  | 21.23   |           |        |  |  |
| 5                                                       | 1        | 1         | 256-QAM   | 18.51  | 18.46  | 18.53   |           |        |  |  |
| Limit                                                   | ERP < 3W |           |           | Result |        |         | Pass      |        |  |  |

| NR n12 Maximum Average Power [dBm] (GT - LC = -1.69 dB) |          |           |           |        |        |         |           |        |  |  |
|---------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                                | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 10                                                      | 1        | 1         | PI/2 BPSK | 23.59  | 23.57  | 23.54   | 19.75     | 0.0944 |  |  |
| 10                                                      | 1        | 50        |           | 23.47  | 23.53  | 23.54   |           |        |  |  |
| 10                                                      | 25       | 12        |           | 23.56  | 23.56  | 23.59   |           |        |  |  |
| 10                                                      | 1        | 0         |           | 23.06  | 23.00  | 23.06   |           |        |  |  |
| 10                                                      | 1        | 51        |           | 22.98  | 23.00  | 22.94   |           |        |  |  |
| 10                                                      | 50       | 0         |           | 23.02  | 23.08  | 23.00   |           |        |  |  |
| 10                                                      | 1        | 1         | QPSK      | 23.59  | 23.57  | 23.57   |           |        |  |  |
| 10                                                      | 1        | 50        |           | 23.55  | 23.56  | 23.47   |           |        |  |  |
| 10                                                      | 25       | 12        |           | 23.51  | 23.56  | 23.57   |           |        |  |  |
| 10                                                      | 1        | 0         |           | 22.53  | 22.57  | 22.55   |           |        |  |  |
| 10                                                      | 1        | 51        |           | 22.37  | 22.55  | 22.45   |           |        |  |  |
| 10                                                      | 50       | 0         |           | 22.49  | 22.56  | 22.52   |           |        |  |  |
| 10                                                      | 1        | 1         | 16-QAM    | 22.52  | 22.57  | 22.61   | 18.77     | 0.0753 |  |  |
| 10                                                      | 1        | 1         | 64-QAM    | 21.21  | 21.28  | 21.22   |           |        |  |  |
| 10                                                      | 1        | 1         | 256-QAM   | 18.40  | 18.40  | 18.46   |           |        |  |  |
| Limit                                                   | ERP < 3W |           |           | Result |        |         | Pass      |        |  |  |

| NR n12 Maximum Average Power [dBm] (GT - LC = -1.69 dB) |          |           |           |        |        |         |           |        |  |  |
|---------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                                | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 15                                                      | 1        | 1         | PI/2 BPSK | 23.56  | 23.65  | 23.59   | 19.87     | 0.0971 |  |  |
| 15                                                      | 1        | 77        |           | 23.57  | 23.63  | 23.58   |           |        |  |  |
| 15                                                      | 36       | 18        |           | 23.69  | 23.61  | 23.59   |           |        |  |  |
| 15                                                      | 1        | 0         |           | 23.10  | 23.15  | 23.06   |           |        |  |  |
| 15                                                      | 1        | 78        |           | 23.08  | 23.03  | 23.12   |           |        |  |  |
| 15                                                      | 75       | 0         |           | 23.20  | 23.17  | 23.15   |           |        |  |  |
| 15                                                      | 1        | 1         | QPSK      | 23.70  | 23.66  | 23.68   |           |        |  |  |
| 15                                                      | 1        | 77        |           | 23.65  | 23.61  | 23.61   |           |        |  |  |
| 15                                                      | 36       | 18        |           | 23.71  | 23.67  | 23.66   |           |        |  |  |
| 15                                                      | 1        | 0         |           | 22.59  | 22.62  | 22.60   |           |        |  |  |
| 15                                                      | 1        | 78        |           | 22.52  | 22.65  | 22.61   |           |        |  |  |
| 15                                                      | 75       | 0         |           | 22.62  | 22.70  | 22.63   |           |        |  |  |
| 15                                                      | 1        | 1         | 16-QAM    | 22.64  | 22.64  | 22.65   | 18.81     | 0.0760 |  |  |
| 15                                                      | 1        | 1         | 64-QAM    | 21.30  | 21.33  | 21.31   |           |        |  |  |
| 15                                                      | 1        | 1         | 256-QAM   | 18.64  | 18.67  | 18.63   |           |        |  |  |
| Limit                                                   | ERP < 3W |           |           | Result |        |         | Pass      |        |  |  |

| NR n13 Maximum Average Power [dBm] (GT - LC = -1.83 dB) |          |           |           |        |        |         |           |        |  |  |
|---------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                                | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 5                                                       | 1        | 1         | PI/2 BPSK | 22.57  | 22.43  | 22.47   | 18.59     | 0.0723 |  |  |
| 5                                                       | 1        | 23        |           | 22.52  | 22.46  | 22.40   |           |        |  |  |
| 5                                                       | 12       | 6         |           | 22.48  | 22.45  | 22.38   |           |        |  |  |
| 5                                                       | 1        | 0         |           | 21.99  | 21.95  | 21.91   |           |        |  |  |
| 5                                                       | 1        | 24        |           | 21.94  | 21.89  | 21.82   |           |        |  |  |
| 5                                                       | 25       | 0         |           | 21.96  | 21.95  | 21.87   |           |        |  |  |
| 5                                                       | 1        | 1         | QPSK      | 22.51  | 22.42  | 22.46   |           |        |  |  |
| 5                                                       | 1        | 23        |           | 22.51  | 22.42  | 22.37   |           |        |  |  |
| 5                                                       | 12       | 6         |           | 22.47  | 22.45  | 22.40   |           |        |  |  |
| 5                                                       | 1        | 0         |           | 21.53  | 21.40  | 21.49   |           |        |  |  |
| 5                                                       | 1        | 24        |           | 21.50  | 21.40  | 21.33   |           |        |  |  |
| 5                                                       | 25       | 0         |           | 21.39  | 21.45  | 21.36   |           |        |  |  |
| 5                                                       | 1        | 1         | 16-QAM    | 21.51  | 21.40  | 21.48   | 17.53     | 0.0566 |  |  |
| 5                                                       | 1        | 1         | 64-QAM    | 20.27  | 20.08  | 20.11   |           |        |  |  |
| 5                                                       | 1        | 1         | 256-QAM   | 17.45  | 17.38  | 17.41   |           |        |  |  |
| Limit                                                   | ERP < 3W |           |           | Result |        |         | Pass      |        |  |  |

| NR n13 Maximum Average Power [dBm] (GT - LC = -1.83 dB) |          |           |           |        |        |         |           |        |  |  |
|---------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                                | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 10                                                      | 1        | 1         | PI/2 BPSK | -      | 22.56  | -       | 18.58     | 0.0721 |  |  |
| 10                                                      | 1        | 50        |           | -      | 22.43  | -       |           |        |  |  |
| 10                                                      | 25       | 12        |           | -      | 22.47  | -       |           |        |  |  |
| 10                                                      | 1        | 0         |           | -      | 22.03  | -       |           |        |  |  |
| 10                                                      | 1        | 51        |           | -      | 21.89  | -       |           |        |  |  |
| 10                                                      | 50       | 0         |           | -      | 21.95  | -       |           |        |  |  |
| 10                                                      | 1        | 1         | QPSK      | -      | 22.49  | -       |           |        |  |  |
| 10                                                      | 1        | 50        |           | -      | 22.37  | -       |           |        |  |  |
| 10                                                      | 25       | 12        |           | -      | 22.44  | -       |           |        |  |  |
| 10                                                      | 1        | 0         |           | -      | 21.52  | -       |           |        |  |  |
| 10                                                      | 1        | 51        |           | -      | 21.34  | -       |           |        |  |  |
| 10                                                      | 50       | 0         |           | -      | 21.49  | -       |           |        |  |  |
| 10                                                      | 1        | 1         | 16-QAM    | -      | 21.51  | -       | 17.53     | 0.0566 |  |  |
| 10                                                      | 1        | 1         | 64-QAM    | -      | 20.23  | -       |           |        |  |  |
| 10                                                      | 1        | 1         | 256-QAM   | -      | 17.45  | -       |           |        |  |  |
| Limit                                                   | ERP < 3W |           |           | Result |        |         | Pass      |        |  |  |

| NR n14 Maximum Average Power [dBm] (GT - LC = -1.76 dB) |          |           |           |        |        |         |           |        |  |  |
|---------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                                | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 5                                                       | 1        | 1         | PI/2 BPSK | 22.58  | 22.55  | 22.55   | 18.67     | 0.0736 |  |  |
| 5                                                       | 1        | 23        |           | 22.38  | 22.44  | 22.48   |           |        |  |  |
| 5                                                       | 12       | 6         |           | 22.53  | 22.46  | 22.54   |           |        |  |  |
| 5                                                       | 1        | 0         |           | 22.02  | 22.01  | 22.10   |           |        |  |  |
| 5                                                       | 1        | 24        |           | 22.00  | 21.92  | 21.96   |           |        |  |  |
| 5                                                       | 25       | 0         |           | 22.08  | 21.93  | 22.09   |           |        |  |  |
| 5                                                       | 1        | 1         | QPSK      | 22.53  | 22.51  | 22.50   |           |        |  |  |
| 5                                                       | 1        | 23        |           | 22.51  | 22.54  | 22.54   |           |        |  |  |
| 5                                                       | 12       | 6         |           | 22.43  | 22.44  | 22.49   |           |        |  |  |
| 5                                                       | 1        | 0         |           | 21.56  | 21.50  | 21.62   |           |        |  |  |
| 5                                                       | 1        | 24        |           | 21.40  | 21.50  | 21.47   |           |        |  |  |
| 5                                                       | 25       | 0         |           | 21.50  | 21.52  | 21.41   |           |        |  |  |
| 5                                                       | 1        | 1         | 16-QAM    | 21.49  | 21.50  | 21.49   | 17.59     | 0.0574 |  |  |
| 5                                                       | 1        | 1         | 64-QAM    | 20.25  | 20.15  | 20.20   |           |        |  |  |
| 5                                                       | 1        | 1         | 256-QAM   | 17.54  | 17.41  | 17.36   |           |        |  |  |
| Limit                                                   | ERP < 3W |           |           | Result |        |         | Pass      |        |  |  |

| NR n14 Maximum Average Power [dBm] (GT - LC = -1.76 dB) |          |           |           |        |        |         |           |        |  |  |
|---------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                                | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 10                                                      | 1        | 1         | PI/2 BPSK | -      | 22.54  | -       | 18.68     | 0.0738 |  |  |
| 10                                                      | 1        | 50        |           | -      | 22.54  | -       |           |        |  |  |
| 10                                                      | 25       | 12        |           | -      | 22.50  | -       |           |        |  |  |
| 10                                                      | 1        | 0         |           | -      | 22.04  | -       |           |        |  |  |
| 10                                                      | 1        | 51        |           | -      | 21.83  | -       |           |        |  |  |
| 10                                                      | 50       | 0         |           | -      | 22.24  | -       |           |        |  |  |
| 10                                                      | 1        | 1         | QPSK      | -      | 22.59  | -       |           |        |  |  |
| 10                                                      | 1        | 50        |           | -      | 22.56  | -       |           |        |  |  |
| 10                                                      | 25       | 12        |           | -      | 22.45  | -       |           |        |  |  |
| 10                                                      | 1        | 0         |           | -      | 21.72  | -       |           |        |  |  |
| 10                                                      | 1        | 51        |           | -      | 21.53  | -       |           |        |  |  |
| 10                                                      | 50       | 0         |           | -      | 21.89  | -       |           |        |  |  |
| 10                                                      | 1        | 1         | 16-QAM    | -      | 21.61  | -       | 17.70     | 0.0589 |  |  |
| 10                                                      | 1        | 1         | 64-QAM    | -      | 20.08  | -       |           |        |  |  |
| 10                                                      | 1        | 1         | 256-QAM   | -      | 17.44  | -       |           |        |  |  |
| Limit                                                   | ERP < 3W |           |           | Result |        |         | Pass      |        |  |  |

| NR n25 Maximum Average Power [dBm] (GT - LC = 1.13 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 5                                                      | 1         | 1         | PI/2 BPSK | 23.42  | 23.38  | 22.98   | 24.55      | 0.2851  |  |  |
| 5                                                      | 1         | 23        |           | 23.29  | 23.30  | 23.03   |            |         |  |  |
| 5                                                      | 12        | 6         |           | 23.26  | 23.29  | 23.01   |            |         |  |  |
| 5                                                      | 1         | 0         |           | 22.82  | 22.80  | 22.52   |            |         |  |  |
| 5                                                      | 1         | 24        |           | 22.77  | 22.75  | 22.50   |            |         |  |  |
| 5                                                      | 25        | 0         |           | 22.84  | 22.85  | 22.52   |            |         |  |  |
| 5                                                      | 1         | 1         | QPSK      | 23.39  | 23.36  | 23.04   |            |         |  |  |
| 5                                                      | 1         | 23        |           | 23.37  | 23.35  | 23.06   |            |         |  |  |
| 5                                                      | 12        | 6         |           | 23.27  | 23.23  | 23.04   |            |         |  |  |
| 5                                                      | 1         | 0         |           | 22.34  | 22.30  | 21.92   |            |         |  |  |
| 5                                                      | 1         | 24        |           | 22.18  | 22.26  | 21.90   |            |         |  |  |
| 5                                                      | 25        | 0         |           | 22.32  | 22.30  | 22.02   |            |         |  |  |
| 5                                                      | 1         | 1         | 16-QAM    | 22.29  | 22.26  | 21.84   | 23.42      | 0.2198  |  |  |
| 5                                                      | 1         | 1         | 64-QAM    | 21.03  | 20.99  | 20.68   |            |         |  |  |
| 5                                                      | 1         | 1         | 256-QAM   | 18.29  | 18.32  | 18.08   |            |         |  |  |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n25 Maximum Average Power [dBm] (GT - LC = 1.13 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 10                                                     | 1         | 1         | PI/2 BPSK | 23.36  | 23.33  | 23.07   | 24.56      | 0.2858  |  |  |
| 10                                                     | 1         | 50        |           | 23.28  | 23.22  | 23.02   |            |         |  |  |
| 10                                                     | 25        | 12        |           | 23.43  | 23.39  | 23.15   |            |         |  |  |
| 10                                                     | 1         | 0         |           | 22.87  | 22.80  | 22.51   |            |         |  |  |
| 10                                                     | 1         | 51        |           | 22.74  | 22.69  | 22.49   |            |         |  |  |
| 10                                                     | 50        | 0         |           | 22.96  | 22.81  | 22.58   |            |         |  |  |
| 10                                                     | 1         | 1         | QPSK      | 23.37  | 23.34  | 23.12   |            |         |  |  |
| 10                                                     | 1         | 50        |           | 23.27  | 23.21  | 23.05   |            |         |  |  |
| 10                                                     | 25        | 12        |           | 23.35  | 23.33  | 23.11   |            |         |  |  |
| 10                                                     | 1         | 0         |           | 22.31  | 22.30  | 22.10   |            |         |  |  |
| 10                                                     | 1         | 51        |           | 22.24  | 22.15  | 21.92   |            |         |  |  |
| 10                                                     | 50        | 0         |           | 22.32  | 22.31  | 22.00   |            |         |  |  |
| 10                                                     | 1         | 1         | 16-QAM    | 22.34  | 22.26  | 21.96   | 23.47      | 0.2223  |  |  |
| 10                                                     | 1         | 1         | 64-QAM    | 21.03  | 20.95  | 20.71   |            |         |  |  |
| 10                                                     | 1         | 1         | 256-QAM   | 18.34  | 18.26  | 17.98   |            |         |  |  |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n25 Maximum Average Power [dBm] (GT - LC = 1.13 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 15                                                     | 1         | 1         | PI/2 BPSK | 23.56  | 23.51  | 23.31   | 24.74      | 0.2979  |  |  |
| 15                                                     | 1         | 77        |           | 23.55  | 23.45  | 23.22   |            |         |  |  |
| 15                                                     | 36        | 18        |           | 23.55  | 23.47  | 23.30   |            |         |  |  |
| 15                                                     | 1         | 0         |           | 23.01  | 22.97  | 22.77   |            |         |  |  |
| 15                                                     | 1         | 78        |           | 23.09  | 22.87  | 22.66   |            |         |  |  |
| 15                                                     | 75        | 0         |           | 23.13  | 23.02  | 22.75   |            |         |  |  |
| 15                                                     | 1         | 1         | QPSK      | 23.57  | 23.57  | 23.34   |            |         |  |  |
| 15                                                     | 1         | 77        |           | 23.49  | 23.48  | 23.22   |            |         |  |  |
| 15                                                     | 36        | 18        |           | 23.61  | 23.52  | 23.29   |            |         |  |  |
| 15                                                     | 1         | 0         |           | 22.55  | 22.49  | 22.31   |            |         |  |  |
| 15                                                     | 1         | 78        |           | 22.57  | 22.48  | 22.21   |            |         |  |  |
| 15                                                     | 75        | 0         |           | 22.59  | 22.45  | 22.23   |            |         |  |  |
| 15                                                     | 1         | 1         | 16-QAM    | 22.46  | 22.47  | 22.28   | 23.60      | 0.2291  |  |  |
| 15                                                     | 1         | 1         | 64-QAM    | 21.20  | 21.18  | 20.96   |            |         |  |  |
| 15                                                     | 1         | 1         | 256-QAM   | 18.46  | 18.52  | 18.36   |            |         |  |  |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n25 Maximum Average Power [dBm] (GT - LC = 1.13 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 20                                                     | 1         | 1         | PI/2 BPSK | 23.51  | 23.49  | 23.38   | 24.82      | 0.3034  |  |  |
| 20                                                     | 1         | 104       |           | 23.53  | 23.41  | 23.21   |            |         |  |  |
| 20                                                     | 50        | 25        |           | 23.69  | 23.56  | 23.38   |            |         |  |  |
| 20                                                     | 1         | 0         |           | 22.94  | 22.97  | 22.82   |            |         |  |  |
| 20                                                     | 1         | 105       |           | 23.09  | 22.88  | 22.83   |            |         |  |  |
| 20                                                     | 100       | 0         |           | 23.07  | 22.99  | 22.79   |            |         |  |  |
| 20                                                     | 1         | 1         | QPSK      | 23.48  | 23.54  | 23.33   |            |         |  |  |
| 20                                                     | 1         | 104       |           | 23.55  | 23.35  | 23.24   |            |         |  |  |
| 20                                                     | 50        | 25        |           | 23.55  | 23.42  | 23.29   |            |         |  |  |
| 20                                                     | 1         | 0         |           | 22.44  | 22.52  | 22.34   |            |         |  |  |
| 20                                                     | 1         | 105       |           | 22.53  | 22.36  | 22.17   |            |         |  |  |
| 20                                                     | 100       | 0         |           | 22.57  | 22.41  | 22.24   |            |         |  |  |
| 20                                                     | 1         | 1         | 16-QAM    | 22.42  | 22.40  | 22.25   | 23.55      | 0.2265  |  |  |
| 20                                                     | 1         | 1         | 64-QAM    | 21.15  | 21.13  | 21.00   |            |         |  |  |
| 20                                                     | 1         | 1         | 256-QAM   | 18.48  | 18.51  | 18.40   |            |         |  |  |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n25 Maximum Average Power [dBm] (GT - LC = 1.13 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 25                                                     | 1         | 1         | PI/2 BPSK | 23.55  | 23.63  | 23.44   | 24.79      | 0.3013  |  |  |
| 25                                                     | 1         | 131       |           | 23.52  | 23.60  | 23.28   |            |         |  |  |
| 25                                                     | 64        | 32        |           | 23.55  | 23.57  | 23.39   |            |         |  |  |
| 25                                                     | 1         | 0         |           | 23.12  | 23.12  | 22.92   |            |         |  |  |
| 25                                                     | 1         | 132       |           | 23.13  | 23.06  | 22.78   |            |         |  |  |
| 25                                                     | 128       | 0         |           | 23.09  | 23.08  | 22.87   |            |         |  |  |
| 25                                                     | 1         | 1         | QPSK      | 23.55  | 23.66  | 23.45   |            |         |  |  |
| 25                                                     | 1         | 131       |           | 23.60  | 23.54  | 23.36   |            |         |  |  |
| 25                                                     | 64        | 32        |           | 23.54  | 23.49  | 23.28   |            |         |  |  |
| 25                                                     | 1         | 0         |           | 22.51  | 22.63  | 22.54   |            |         |  |  |
| 25                                                     | 1         | 132       |           | 22.59  | 22.54  | 22.33   |            |         |  |  |
| 25                                                     | 128       | 0         |           | 22.57  | 22.54  | 22.39   |            |         |  |  |
| 25                                                     | 1         | 1         | 16-QAM    | 22.35  | 22.59  | 22.42   | 23.72      | 0.2355  |  |  |
| 25                                                     | 1         | 1         | 64-QAM    | 21.13  | 21.27  | 21.13   |            |         |  |  |
| 25                                                     | 1         | 1         | 256-QAM   | 18.49  | 18.73  | 18.52   |            |         |  |  |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n25 Maximum Average Power [dBm] (GT - LC = 1.13 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 30                                                     | 1         | 1         | PI/2 BPSK | 23.56  | 23.74  | 23.49   | 24.87      | 0.3069  |  |  |
| 30                                                     | 1         | 158       |           | 23.53  | 23.52  | 23.37   |            |         |  |  |
| 30                                                     | 80        | 40        |           | 23.62  | 23.53  | 23.41   |            |         |  |  |
| 30                                                     | 1         | 0         |           | 23.04  | 23.16  | 23.09   |            |         |  |  |
| 30                                                     | 1         | 159       |           | 22.99  | 23.01  | 22.77   |            |         |  |  |
| 30                                                     | 160       | 0         |           | 23.18  | 23.12  | 22.95   |            |         |  |  |
| 30                                                     | 1         | 1         | QPSK      | 23.67  | 23.65  | 23.51   |            |         |  |  |
| 30                                                     | 1         | 158       |           | 23.55  | 23.53  | 23.27   |            |         |  |  |
| 30                                                     | 80        | 40        |           | 23.62  | 23.54  | 23.43   |            |         |  |  |
| 30                                                     | 1         | 0         |           | 22.55  | 22.63  | 22.45   |            |         |  |  |
| 30                                                     | 1         | 159       |           | 22.50  | 22.52  | 22.07   |            |         |  |  |
| 30                                                     | 160       | 0         |           | 22.64  | 22.56  | 22.45   |            |         |  |  |
| 30                                                     | 1         | 1         | 16-QAM    | 22.35  | 22.66  | 22.37   | 23.79      | 0.2393  |  |  |
| 30                                                     | 1         | 1         | 64-QAM    | 21.23  | 21.33  | 21.08   |            |         |  |  |
| 30                                                     | 1         | 1         | 256-QAM   | 18.64  | 18.72  | 18.63   |            |         |  |  |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n25 Maximum Average Power [dBm] (GT - LC = 1.13 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 35                                                     | 1         | 1         | PI/2 BPSK | 23.55  | 23.57  | 23.56   | 24.89      | 0.3083  |  |  |
| 35                                                     | 1         | 186       |           | 23.44  | 23.42  | 23.23   |            |         |  |  |
| 35                                                     | 90        | 45        |           | 23.58  | 23.54  | 23.50   |            |         |  |  |
| 35                                                     | 1         | 0         |           | 23.06  | 23.03  | 23.02   |            |         |  |  |
| 35                                                     | 1         | 187       |           | 23.13  | 22.90  | 22.81   |            |         |  |  |
| 35                                                     | 180       | 0         |           | 23.17  | 23.06  | 22.99   |            |         |  |  |
| 35                                                     | 1         | 1         | QPSK      | 23.55  | 23.63  | 23.53   |            |         |  |  |
| 35                                                     | 1         | 186       |           | 23.55  | 23.47  | 23.32   |            |         |  |  |
| 35                                                     | 90        | 45        |           | 23.55  | 23.57  | 23.47   |            |         |  |  |
| 35                                                     | 1         | 0         |           | 22.55  | 22.54  | 22.53   |            |         |  |  |
| 35                                                     | 1         | 187       |           | 22.41  | 22.49  | 22.15   |            |         |  |  |
| 35                                                     | 180       | 0         |           | 22.63  | 22.53  | 23.76   |            |         |  |  |
| 35                                                     | 1         | 1         | 16-QAM    | 22.37  | 22.64  | 22.46   | 23.77      | 0.2382  |  |  |
| 35                                                     | 1         | 1         | 64-QAM    | 21.19  | 21.14  | 21.18   |            |         |  |  |
| 35                                                     | 1         | 1         | 256-QAM   | 18.58  | 18.57  | 18.59   |            |         |  |  |
| Limit                                                  | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n25 Maximum Average Power [dBm] (GT - LC = 1.13 dB)  |           |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 40                                                      | 1         | 1         | PI/2 BPSK | 23.50  | 23.71  | 23.66   | 24.87      | 0.3069  |  |  |
| 40                                                      | 1         | 214       |           | 23.41  | 23.42  | 23.34   |            |         |  |  |
| 40                                                      | 108       | 54        |           | 23.74  | 23.63  | 23.48   |            |         |  |  |
| 40                                                      | 1         | 0         |           | 23.40  | 23.14  | 23.12   |            |         |  |  |
| 40                                                      | 1         | 215       |           | 22.99  | 22.93  | 22.94   |            |         |  |  |
| 40                                                      | 216       | 0         |           | 23.21  | 23.07  | 22.99   |            |         |  |  |
| 40                                                      | 1         | 1         | QPSK      | 23.59  | 23.64  | 23.58   |            |         |  |  |
| 40                                                      | 1         | 214       |           | 23.55  | 23.54  | 23.39   |            |         |  |  |
| 40                                                      | 108       | 54        |           | 23.66  | 23.53  | 23.53   |            |         |  |  |
| 40                                                      | 1         | 0         |           | 22.57  | 22.53  | 22.53   |            |         |  |  |
| 40                                                      | 1         | 215       |           | 22.43  | 22.57  | 22.44   |            |         |  |  |
| 40                                                      | 216       | 0         |           | 22.71  | 22.59  | 22.53   |            |         |  |  |
| 40                                                      | 1         | 1         | 16-QAM    | 22.35  | 22.56  | 22.63   | 23.76      | 0.2377  |  |  |
| 40                                                      | 1         | 1         | 64-QAM    | 21.19  | 21.26  | 21.18   |            |         |  |  |
| 40                                                      | 1         | 1         | 256-QAM   | 18.63  | 18.69  | 18.67   |            |         |  |  |
| Limit                                                   | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |
| NR n26 Maximum Average Power [dBm] (GT - LC = -1.78 dB) |           |           |           |        |        |         |            |         |  |  |
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm)  | ERP(W)  |  |  |
| 5                                                       | 1         | 1         | PI/2 BPSK | 23.08  | 23.07  | 23.09   | 19.56      | 0.0904  |  |  |
| 5                                                       | 1         | 23        |           | 23.05  | 23.03  | 23.49   |            |         |  |  |
| 5                                                       | 12        | 6         |           | 23.19  | 23.02  | 23.31   |            |         |  |  |
| 5                                                       | 1         | 0         |           | 22.64  | 22.45  | 22.55   |            |         |  |  |
| 5                                                       | 1         | 24        |           | 22.55  | 22.49  | 22.50   |            |         |  |  |
| 5                                                       | 25        | 0         |           | 22.64  | 22.46  | 22.59   |            |         |  |  |
| 5                                                       | 1         | 1         | QPSK      | 23.11  | 22.97  | 23.14   |            |         |  |  |
| 5                                                       | 1         | 23        |           | 23.21  | 23.09  | 23.28   |            |         |  |  |
| 5                                                       | 12        | 6         |           | 23.09  | 23.03  | 23.17   |            |         |  |  |
| 5                                                       | 1         | 0         |           | 22.11  | 21.97  | 22.12   |            |         |  |  |
| 5                                                       | 1         | 24        |           | 21.96  | 22.07  | 22.32   |            |         |  |  |
| 5                                                       | 25        | 0         |           | 22.14  | 21.94  | 22.07   |            |         |  |  |
| 5                                                       | 1         | 1         | 16-QAM    | 22.05  | 22.04  | 21.97   | 18.12      | 0.0649  |  |  |
| 5                                                       | 1         | 1         | 64-QAM    | 20.80  | 20.70  | 20.78   |            |         |  |  |
| 5                                                       | 1         | 1         | 256-QAM   | 18.07  | 17.96  | 18.04   |            |         |  |  |
| Limit                                                   | ERP < 7W  |           |           | Result |        |         | Pass       |         |  |  |

| NR n26 Maximum Average Power [dBm] (GT - LC = -1.78 dB) |          |           |           |        |        |         |           |        |  |  |
|---------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                                | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 10                                                      | 1        | 1         | PI/2 BPSK | 23.10  | 23.03  | 23.00   | 19.31     | 0.0853 |  |  |
| 10                                                      | 1        | 50        |           | 22.99  | 22.89  | 23.01   |           |        |  |  |
| 10                                                      | 25       | 12        |           | 23.10  | 23.00  | 23.02   |           |        |  |  |
| 10                                                      | 1        | 0         |           | 22.66  | 22.51  | 22.43   |           |        |  |  |
| 10                                                      | 1        | 51        |           | 22.50  | 22.40  | 22.53   |           |        |  |  |
| 10                                                      | 50       | 0         |           | 22.59  | 22.50  | 22.64   |           |        |  |  |
| 10                                                      | 1        | 1         | QPSK      | 23.14  | 23.05  | 23.01   |           |        |  |  |
| 10                                                      | 1        | 50        |           | 23.05  | 22.98  | 23.24   |           |        |  |  |
| 10                                                      | 25       | 12        |           | 23.08  | 22.99  | 23.10   |           |        |  |  |
| 10                                                      | 1        | 0         |           | 22.08  | 22.05  | 22.02   |           |        |  |  |
| 10                                                      | 1        | 51        |           | 21.85  | 22.01  | 22.12   |           |        |  |  |
| 10                                                      | 50       | 0         |           | 22.06  | 21.91  | 22.03   |           |        |  |  |
| 10                                                      | 1        | 1         | 16-QAM    | 22.03  | 22.09  | 22.04   | 18.16     | 0.0655 |  |  |
| 10                                                      | 1        | 1         | 64-QAM    | 20.77  | 20.76  | 20.79   |           |        |  |  |
| 10                                                      | 1        | 1         | 256-QAM   | 18.06  | 18.00  | 17.92   |           |        |  |  |
| Limit                                                   | ERP < 7W |           |           | Result |        |         | Pass      |        |  |  |

| NR n26 Maximum Average Power [dBm] (GT - LC = -1.78 dB) |          |           |           |        |        |         |           |        |  |  |
|---------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                                | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 15                                                      | 1        | 1         | PI/2 BPSK | 23.28  | 23.19  | 23.17   | 19.64     | 0.0920 |  |  |
| 15                                                      | 1        | 77        |           | 23.11  | 23.13  | 22.97   |           |        |  |  |
| 15                                                      | 36       | 18        |           | 23.20  | 23.12  | 23.12   |           |        |  |  |
| 15                                                      | 1        | 0         |           | 22.69  | 22.72  | 22.63   |           |        |  |  |
| 15                                                      | 1        | 78        |           | 22.57  | 22.68  | 22.79   |           |        |  |  |
| 15                                                      | 75       | 0         |           | 22.65  | 22.62  | 22.65   |           |        |  |  |
| 15                                                      | 1        | 1         | QPSK      | 23.31  | 23.25  | 23.10   |           |        |  |  |
| 15                                                      | 1        | 77        |           | 23.14  | 23.21  | 23.57   |           |        |  |  |
| 15                                                      | 36       | 18        |           | 23.24  | 23.10  | 23.08   |           |        |  |  |
| 15                                                      | 1        | 0         |           | 22.27  | 22.20  | 22.10   |           |        |  |  |
| 15                                                      | 1        | 78        |           | 22.15  | 22.17  | 22.18   |           |        |  |  |
| 15                                                      | 75       | 0         |           | 22.20  | 22.09  | 22.16   |           |        |  |  |
| 15                                                      | 1        | 1         | 16-QAM    | 22.21  | 22.23  | 22.15   | 18.30     | 0.0676 |  |  |
| 15                                                      | 1        | 1         | 64-QAM    | 20.92  | 20.82  | 20.72   |           |        |  |  |
| 15                                                      | 1        | 1         | 256-QAM   | 18.22  | 18.13  | 18.05   |           |        |  |  |
| Limit                                                   | ERP < 7W |           |           | Result |        |         | Pass      |        |  |  |

| NR n26 Maximum Average Power [dBm] (GT - LC = -1.78 dB) |          |           |           |        |        |         |           |        |  |  |
|---------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                                | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 20                                                      | 1        | 1         | PI/2 BPSK | 23.24  | 23.28  | 23.09   | 19.41     | 0.0873 |  |  |
| 20                                                      | 1        | 104       |           | 23.17  | 23.16  | 23.31   |           |        |  |  |
| 20                                                      | 50       | 25        |           | 23.13  | 23.10  | 23.08   |           |        |  |  |
| 20                                                      | 1        | 0         |           | 22.75  | 22.75  | 22.63   |           |        |  |  |
| 20                                                      | 1        | 105       |           | 22.68  | 22.85  | 22.69   |           |        |  |  |
| 20                                                      | 100      | 0         |           | 22.63  | 22.59  | 22.64   |           |        |  |  |
| 20                                                      | 1        | 1         | QPSK      | 23.27  | 23.34  | 23.17   |           |        |  |  |
| 20                                                      | 1        | 104       |           | 23.15  | 23.22  | 23.06   |           |        |  |  |
| 20                                                      | 50       | 25        |           | 23.13  | 23.13  | 23.09   |           |        |  |  |
| 20                                                      | 1        | 0         |           | 22.33  | 22.27  | 22.12   |           |        |  |  |
| 20                                                      | 1        | 105       |           | 22.06  | 22.19  | 22.09   |           |        |  |  |
| 20                                                      | 100      | 0         |           | 22.17  | 22.17  | 22.13   |           |        |  |  |
| 20                                                      | 1        | 1         | 16-QAM    | 22.15  | 22.22  | 22.13   | 18.29     | 0.0675 |  |  |
| 20                                                      | 1        | 1         | 64-QAM    | 20.97  | 20.97  | 20.81   |           |        |  |  |
| 20                                                      | 1        | 1         | 256-QAM   | 18.20  | 18.32  | 18.12   |           |        |  |  |
| Limit                                                   | ERP < 7W |           |           | Result |        |         | Pass      |        |  |  |

| Part90s NR n26 Maximum Average Power [dBm] (GT - LC = -1.78 dB) |              |           |           |        |        |         |           |        |  |  |
|-----------------------------------------------------------------|--------------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                                        | RB Size      | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP    |  |  |
| 5                                                               | 1            | 1         | PI/2 BPSK | 23.32  | 23.28  | 23.20   | 19.46     | 0.0883 |  |  |
| 5                                                               | 1            | 23        |           | 23.21  | 23.21  | 23.10   |           |        |  |  |
| 5                                                               | 12           | 6         |           | 23.30  | 23.21  | 23.11   |           |        |  |  |
| 5                                                               | 1            | 0         |           | 22.76  | 22.74  | 22.63   |           |        |  |  |
| 5                                                               | 1            | 24        |           | 22.59  | 22.68  | 22.54   |           |        |  |  |
| 5                                                               | 25           | 0         |           | 22.76  | 22.65  | 22.57   |           |        |  |  |
| 5                                                               | 1            | 1         | QPSK      | 23.39  | 23.27  | 23.19   |           |        |  |  |
| 5                                                               | 1            | 23        |           | 23.21  | 23.20  | 23.13   |           |        |  |  |
| 5                                                               | 12           | 6         |           | 23.26  | 23.12  | 23.16   |           |        |  |  |
| 5                                                               | 1            | 0         |           | 22.30  | 22.21  | 22.16   |           |        |  |  |
| 5                                                               | 1            | 24        |           | 22.21  | 22.17  | 22.09   |           |        |  |  |
| 5                                                               | 25           | 0         |           | 22.26  | 22.18  | 22.16   |           |        |  |  |
| 5                                                               | 1            | 1         | 16-QAM    | 22.29  | 22.27  | 22.16   | 18.36     | 0.0685 |  |  |
| 5                                                               | 1            | 1         | 64-QAM    | 20.98  | 20.95  | 20.85   |           |        |  |  |
| 5                                                               | 1            | 1         | 256-QAM   | 18.31  | 18.21  | 18.10   |           |        |  |  |
| Limit                                                           | Power < 100W |           |           | Result |        |         | Pass      |        |  |  |

| Part90s NR n26 Maximum Average Power [dBm] (GT - LC = -1.78 dB) |              |           |           |        |        |         |           |        |  |  |
|-----------------------------------------------------------------|--------------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                                        | RB Size      | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP    |  |  |
| 10                                                              | 1            | 1         | PI/2 BPSK | -      | 23.35  | -       | 19.43     | 0.0877 |  |  |
| 10                                                              | 1            | 50        |           | -      | 23.14  | -       |           |        |  |  |
| 10                                                              | 25           | 12        |           | -      | 23.24  | -       |           |        |  |  |
| 10                                                              | 1            | 0         |           | -      | 22.83  | -       |           |        |  |  |
| 10                                                              | 1            | 51        |           | -      | 22.58  | -       |           |        |  |  |
| 10                                                              | 50           | 0         |           | -      | 22.65  | -       |           |        |  |  |
| 10                                                              | 1            | 1         | QPSK      | -      | 23.36  | -       |           |        |  |  |
| 10                                                              | 1            | 50        |           | -      | 23.13  | -       |           |        |  |  |
| 10                                                              | 25           | 12        |           | -      | 23.19  | -       |           |        |  |  |
| 10                                                              | 1            | 0         |           | -      | 22.32  | -       |           |        |  |  |
| 10                                                              | 1            | 51        |           | -      | 22.05  | -       |           |        |  |  |
| 10                                                              | 50           | 0         |           | -      | 22.18  | -       |           |        |  |  |
| 10                                                              | 1            | 1         | 16-QAM    | -      | 22.40  | -       | 18.47     | 0.0703 |  |  |
| 10                                                              | 1            | 1         | 64-QAM    | -      | 21.00  | -       |           |        |  |  |
| 10                                                              | 1            | 1         | 256-QAM   | -      | 18.26  | -       |           |        |  |  |
| Limit                                                           | Power < 100W |           |           | Result |        |         | Pass      |        |  |  |

| NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = -1.78 dB) |           |           |           |        |        |         |           |        |  |  |
|--------------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                                                 | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP    |  |  |
| 5                                                                        | 1         | 1         | PI/2 BPSK | -      | 23.08  | -       | 19.19     | 0.0830 |  |  |
| 5                                                                        | 1         | 23        |           | -      | 23.03  | -       |           |        |  |  |
| 5                                                                        | 12        | 6         |           | -      | 23.08  | -       |           |        |  |  |
| 5                                                                        | 1         | 0         |           | -      | 22.67  | -       |           |        |  |  |
| 5                                                                        | 1         | 24        |           | -      | 22.53  | -       |           |        |  |  |
| 5                                                                        | 25        | 0         |           | -      | 22.57  | -       |           |        |  |  |
| 5                                                                        | 1         | 1         | QPSK      | -      | 23.12  | -       |           |        |  |  |
| 5                                                                        | 1         | 23        |           | -      | 23.11  | -       |           |        |  |  |
| 5                                                                        | 12        | 6         |           | -      | 23.09  | -       |           |        |  |  |
| 5                                                                        | 1         | 0         |           | -      | 22.07  | -       |           |        |  |  |
| 5                                                                        | 1         | 24        |           | -      | 21.96  | -       |           |        |  |  |
| 5                                                                        | 25        | 0         |           | -      | 22.11  | -       |           |        |  |  |
| 5                                                                        | 1         | 1         | 16-QAM    | -      | 22.09  | -       | 18.16     | 0.0655 |  |  |
| 5                                                                        | 1         | 1         | 64-QAM    | -      | 20.78  | -       |           |        |  |  |
| 5                                                                        | 1         | 1         | 256-QAM   | -      | 18.10  | -       |           |        |  |  |
| Limit                                                                    | EIRP < 7W |           |           | Result |        |         | Pass      |        |  |  |

| NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = -1.78 dB) |           |           |           |        |        |         |           |        |  |  |
|--------------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                                                 | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP    |  |  |
| 10                                                                       | 1         | 1         | PI/2 BPSK | -      | 23.20  | -       | 19.27     | 0.0845 |  |  |
| 10                                                                       | 1         | 50        |           | -      | 22.97  | -       |           |        |  |  |
| 10                                                                       | 25        | 12        |           | -      | 23.13  | -       |           |        |  |  |
| 10                                                                       | 1         | 0         |           | -      | 22.63  | -       |           |        |  |  |
| 10                                                                       | 1         | 51        |           | -      | 22.50  | -       |           |        |  |  |
| 10                                                                       | 50        | 0         |           | -      | 22.59  | -       |           |        |  |  |
| 10                                                                       | 1         | 1         | QPSK      | -      | 23.20  | -       |           |        |  |  |
| 10                                                                       | 1         | 50        |           | -      | 23.05  | -       |           |        |  |  |
| 10                                                                       | 25        | 12        |           | -      | 23.07  | -       |           |        |  |  |
| 10                                                                       | 1         | 0         |           | -      | 22.00  | -       |           |        |  |  |
| 10                                                                       | 1         | 51        |           | -      | 21.95  | -       |           |        |  |  |
| 10                                                                       | 50        | 0         |           | -      | 22.08  | -       |           |        |  |  |
| 10                                                                       | 1         | 1         | 16-QAM    | -      | 22.17  | -       | 18.24     | 0.0667 |  |  |
| 10                                                                       | 1         | 1         | 64-QAM    | -      | 20.86  | -       |           |        |  |  |
| 10                                                                       | 1         | 1         | 256-QAM   | -      | 18.06  | -       |           |        |  |  |
| Limit                                                                    | EIRP < 7W |           |           | Result |        |         | Pass      |        |  |  |

| NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = -1.78 dB) |           |           |           |        |        |         |           |        |  |  |
|--------------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                                                 | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP    |  |  |
| 15                                                                       | 1         | 1         | PI/2 BPSK | -      | 23.37  | -       | 19.44     | 0.0879 |  |  |
| 15                                                                       | 1         | 77        |           | -      | 23.16  | -       |           |        |  |  |
| 15                                                                       | 36        | 18        |           | -      | 23.30  | -       |           |        |  |  |
| 15                                                                       | 1         | 0         |           | -      | 22.88  | -       |           |        |  |  |
| 15                                                                       | 1         | 78        |           | -      | 22.69  | -       |           |        |  |  |
| 15                                                                       | 75        | 0         |           | -      | 22.87  | -       |           |        |  |  |
| 15                                                                       | 1         | 1         | QPSK      | -      | 23.37  | -       |           |        |  |  |
| 15                                                                       | 1         | 77        |           | -      | 23.21  | -       |           |        |  |  |
| 15                                                                       | 36        | 18        |           | -      | 23.35  | -       |           |        |  |  |
| 15                                                                       | 1         | 0         |           | -      | 22.40  | -       |           |        |  |  |
| 15                                                                       | 1         | 78        |           | -      | 22.17  | -       |           |        |  |  |
| 15                                                                       | 75        | 0         |           | -      | 22.33  | -       |           |        |  |  |
| 15                                                                       | 1         | 1         | 16-QAM    | -      | 22.42  | -       | 18.49     | 0.0706 |  |  |
| 15                                                                       | 1         | 1         | 64-QAM    | -      | 21.07  | -       |           |        |  |  |
| 15                                                                       | 1         | 1         | 256-QAM   | -      | 18.33  | -       |           |        |  |  |
| Limit                                                                    | EIRP < 7W |           |           | Result |        |         | Pass      |        |  |  |

| NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = -1.78 dB) |           |           |           |        |        |         |           |        |  |  |
|--------------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                                                 | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP    |  |  |
| 20                                                                       | 1         | 1         | PI/2 BPSK | -      | 23.47  | -       | 19.54     | 0.0899 |  |  |
| 20                                                                       | 1         | 104       |           | -      | 23.08  | -       |           |        |  |  |
| 20                                                                       | 50        | 25        |           | -      | 23.37  | -       |           |        |  |  |
| 20                                                                       | 1         | 0         |           | -      | 22.88  | -       |           |        |  |  |
| 20                                                                       | 1         | 105       |           | -      | 22.58  | -       |           |        |  |  |
| 20                                                                       | 100       | 0         |           | -      | 22.90  | -       |           |        |  |  |
| 20                                                                       | 1         | 1         | QPSK      | -      | 23.30  | -       |           |        |  |  |
| 20                                                                       | 1         | 104       |           | -      | 23.14  | -       |           |        |  |  |
| 20                                                                       | 50        | 25        |           | -      | 23.35  | -       |           |        |  |  |
| 20                                                                       | 1         | 0         |           | -      | 22.49  | -       |           |        |  |  |
| 20                                                                       | 1         | 105       |           | -      | 22.12  | -       |           |        |  |  |
| 20                                                                       | 100       | 0         |           | -      | 22.39  | -       |           |        |  |  |
| 20                                                                       | 1         | 1         | 16-QAM    | -      | 22.43  | -       | 18.5      | 0.0708 |  |  |
| 20                                                                       | 1         | 1         | 64-QAM    | -      | 21.14  | -       |           |        |  |  |
| 20                                                                       | 1         | 1         | 256-QAM   | -      | 18.35  | -       |           |        |  |  |
| Limit                                                                    | EIRP < 7W |           |           | Result |        |         | Pass      |        |  |  |

| NR n30 Maximum Average Power [dBm] (GT - LC = -0.96 dB) |                   |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-------------------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size           | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 5                                                       | 1                 | 1         | PI/2 BPSK | 23.42  | 23.35  | 23.35   | 22.46      | 0.1762  |  |  |
| 5                                                       | 1                 | 23        |           | 23.27  | 23.35  | 23.30   |            |         |  |  |
| 5                                                       | 12                | 6         |           | 23.39  | 23.42  | 23.41   |            |         |  |  |
| 5                                                       | 1                 | 0         |           | 22.81  | 22.84  | 22.86   |            |         |  |  |
| 5                                                       | 1                 | 24        |           | 22.74  | 22.79  | 22.78   |            |         |  |  |
| 5                                                       | 25                | 0         |           | 22.91  | 22.87  | 22.88   |            |         |  |  |
| 5                                                       | 1                 | 1         | QPSK      | 23.35  | 23.38  | 23.38   |            |         |  |  |
| 5                                                       | 1                 | 23        |           | 23.28  | 23.33  | 23.31   |            |         |  |  |
| 5                                                       | 12                | 6         |           | 23.32  | 23.36  | 23.37   |            |         |  |  |
| 5                                                       | 1                 | 0         |           | 22.36  | 22.37  | 22.28   |            |         |  |  |
| 5                                                       | 1                 | 24        |           | 22.29  | 22.25  | 22.30   |            |         |  |  |
| 5                                                       | 25                | 0         |           | 22.29  | 22.40  | 22.40   |            |         |  |  |
| 5                                                       | 1                 | 1         | 16-QAM    | 22.38  | 22.34  | 22.30   | 21.42      | 0.1387  |  |  |
| 5                                                       | 1                 | 1         | 64-QAM    | 21.03  | 21.06  | 21.08   |            |         |  |  |
| 5                                                       | 1                 | 1         | 256-QAM   | 18.35  | 18.31  | 18.28   |            |         |  |  |
| Limit                                                   | EIRP < 250 W/5MHz |           |           | Result |        |         | Pass       |         |  |  |

| NR n30 Maximum Average Power [dBm] (GT - LC = -0.96 dB) |                   |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-------------------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size           | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 10                                                      | 1                 | 1         | PI/2 BPSK | -      | 23.44  | -       | 22.48      | 0.1770  |  |  |
| 10                                                      | 1                 | 50        |           | -      | 23.37  | -       |            |         |  |  |
| 10                                                      | 25                | 12        |           | -      | 23.39  | -       |            |         |  |  |
| 10                                                      | 1                 | 0         |           | -      | 22.90  | -       |            |         |  |  |
| 10                                                      | 1                 | 51        |           | -      | 22.87  | -       |            |         |  |  |
| 10                                                      | 50                | 0         |           | -      | 22.88  | -       |            |         |  |  |
| 10                                                      | 1                 | 1         | QPSK      | -      | 23.44  | -       |            |         |  |  |
| 10                                                      | 1                 | 50        |           | -      | 23.32  | -       |            |         |  |  |
| 10                                                      | 25                | 12        |           | -      | 23.37  | -       |            |         |  |  |
| 10                                                      | 1                 | 0         |           | -      | 22.44  | -       |            |         |  |  |
| 10                                                      | 1                 | 51        |           | -      | 22.30  | -       |            |         |  |  |
| 10                                                      | 50                | 0         |           | -      | 22.37  | -       |            |         |  |  |
| 10                                                      | 1                 | 1         | 16-QAM    | -      | 22.46  | -       | 21.50      | 0.1413  |  |  |
| 10                                                      | 1                 | 1         | 64-QAM    | -      | 21.14  | -       |            |         |  |  |
| 10                                                      | 1                 | 1         | 256-QAM   | -      | 18.28  | -       |            |         |  |  |
| Limit                                                   | EIRP < 250 W/5MHz |           |           | Result |        |         | Pass       |         |  |  |

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

| NR n38 Maximum Average Power [dBm] (GT - LC = -1.45 dB) |           |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 10                                                      | 1         | 1         | PI/2 BPSK | 23.16  | 23.38  | 23.45   | 22.06      | 0.1607  |  |  |
| 10                                                      | 1         | 22        |           | 23.16  | 23.46  | 23.33   |            |         |  |  |
| 10                                                      | 12        | 6         |           | 23.27  | 23.51  | 23.41   |            |         |  |  |
| 10                                                      | 1         | 0         |           | 22.63  | 22.89  | 22.90   |            |         |  |  |
| 10                                                      | 1         | 23        |           | 22.72  | 22.89  | 22.76   |            |         |  |  |
| 10                                                      | 24        | 0         |           | 22.78  | 23.01  | 22.94   |            |         |  |  |
| 10                                                      | 1         | 1         | QPSK      | 23.14  | 23.31  | 23.40   |            |         |  |  |
| 10                                                      | 1         | 22        |           | 23.24  | 23.37  | 23.32   |            |         |  |  |
| 10                                                      | 12        | 6         |           | 23.28  | 23.48  | 23.40   |            |         |  |  |
| 10                                                      | 1         | 0         |           | 22.15  | 22.33  | 22.37   |            |         |  |  |
| 10                                                      | 1         | 23        |           | 22.16  | 22.36  | 22.22   |            |         |  |  |
| 10                                                      | 24        | 0         |           | 22.29  | 22.52  | 22.40   |            |         |  |  |
| 10                                                      | 1         | 1         | 16-QAM    | 22.00  | 22.18  | 22.28   | 20.83      | 0.1211  |  |  |
| 10                                                      | 1         | 1         | 64-QAM    | 20.66  | 20.80  | 20.90   |            |         |  |  |
| 10                                                      | 1         | 1         | 256-QAM   | 18.74  | 18.91  | 18.89   |            |         |  |  |
| Limit                                                   | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n38 Maximum Average Power [dBm] (GT - LC = -1.45 dB) |           |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 15                                                      | 1         | 1         | PI/2 BPSK | 23.42  | 23.60  | 23.66   | 22.21      | 0.1663  |  |  |
| 15                                                      | 1         | 36        |           | 23.51  | 23.59  | 23.62   |            |         |  |  |
| 15                                                      | 18        | 9         |           | 23.52  | 23.66  | 23.63   |            |         |  |  |
| 15                                                      | 1         | 0         |           | 22.90  | 23.05  | 23.09   |            |         |  |  |
| 15                                                      | 1         | 37        |           | 22.97  | 23.04  | 23.03   |            |         |  |  |
| 15                                                      | 36        | 0         |           | 23.07  | 23.13  | 23.10   |            |         |  |  |
| 15                                                      | 1         | 1         | QPSK      | 23.35  | 23.60  | 23.59   |            |         |  |  |
| 15                                                      | 1         | 36        |           | 23.44  | 23.52  | 23.54   |            |         |  |  |
| 15                                                      | 18        | 9         |           | 23.53  | 23.65  | 23.62   |            |         |  |  |
| 15                                                      | 1         | 0         |           | 22.41  | 22.56  | 22.58   |            |         |  |  |
| 15                                                      | 1         | 37        |           | 22.48  | 22.60  | 22.54   |            |         |  |  |
| 15                                                      | 36        | 0         |           | 22.55  | 22.63  | 22.61   |            |         |  |  |
| 15                                                      | 1         | 1         | 16-QAM    | 22.30  | 22.34  | 22.45   | 21.00      | 0.1259  |  |  |
| 15                                                      | 1         | 1         | 64-QAM    | 20.99  | 21.03  | 21.14   |            |         |  |  |
| 15                                                      | 1         | 1         | 256-QAM   | 19.02  | 19.18  | 19.21   |            |         |  |  |
| Limit                                                   | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n38 Maximum Average Power [dBm] (GT - LC = -1.45 dB) |           |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 20                                                      | 1         | 1         | PI/2 BPSK | 23.43  | 23.59  | 23.60   | 22.24      | 0.1675  |  |  |
| 20                                                      | 1         | 49        |           | 23.64  | 23.50  | 23.52   |            |         |  |  |
| 20                                                      | 25        | 12        |           | 23.59  | 23.69  | 23.63   |            |         |  |  |
| 20                                                      | 1         | 0         |           | 22.95  | 23.07  | 23.15   |            |         |  |  |
| 20                                                      | 1         | 50        |           | 23.17  | 23.00  | 23.02   |            |         |  |  |
| 20                                                      | 50        | 0         |           | 23.14  | 23.15  | 23.12   |            |         |  |  |
| 20                                                      | 1         | 1         | QPSK      | 23.38  | 23.51  | 23.56   |            |         |  |  |
| 20                                                      | 1         | 49        |           | 23.58  | 23.48  | 23.48   |            |         |  |  |
| 20                                                      | 25        | 12        |           | 23.63  | 23.64  | 23.54   |            |         |  |  |
| 20                                                      | 1         | 0         |           | 22.42  | 22.49  | 22.59   |            |         |  |  |
| 20                                                      | 1         | 50        |           | 22.63  | 22.49  | 22.45   |            |         |  |  |
| 20                                                      | 50        | 0         |           | 22.59  | 22.61  | 22.60   |            |         |  |  |
| 20                                                      | 1         | 1         | 16-QAM    | 22.29  | 22.45  | 22.42   | 21.00      | 0.1259  |  |  |
| 20                                                      | 1         | 1         | 64-QAM    | 20.94  | 21.06  | 21.07   |            |         |  |  |
| 20                                                      | 1         | 1         | 256-QAM   | 18.93  | 19.06  | 19.17   |            |         |  |  |
| Limit                                                   | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n38 Maximum Average Power [dBm] (GT - LC = -1.45 dB) |           |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 25                                                      | 1         | 1         | PI/2 BPSK | 23.50  | 23.58  | 23.72   | 22.31      | 0.1702  |  |  |
| 25                                                      | 1         | 63        |           | 23.76  | 23.63  | 23.56   |            |         |  |  |
| 25                                                      | 32        | 16        |           | 23.69  | 23.71  | 23.73   |            |         |  |  |
| 25                                                      | 1         | 0         |           | 23.07  | 23.09  | 23.34   |            |         |  |  |
| 25                                                      | 1         | 64        |           | 23.22  | 23.13  | 23.15   |            |         |  |  |
| 25                                                      | 64        | 0         |           | 23.15  | 23.12  | 23.23   |            |         |  |  |
| 25                                                      | 1         | 1         | QPSK      | 23.54  | 23.58  | 23.72   |            |         |  |  |
| 25                                                      | 1         | 63        |           | 23.74  | 23.61  | 23.49   |            |         |  |  |
| 25                                                      | 32        | 16        |           | 23.64  | 23.64  | 23.73   |            |         |  |  |
| 25                                                      | 1         | 0         |           | 22.51  | 22.57  | 22.76   |            |         |  |  |
| 25                                                      | 1         | 64        |           | 22.76  | 22.65  | 22.64   |            |         |  |  |
| 25                                                      | 64        | 0         |           | 22.67  | 22.70  | 22.73   |            |         |  |  |
| 25                                                      | 1         | 1         | 16-QAM    | 22.42  | 22.45  | 22.71   | 21.26      | 0.1337  |  |  |
| 25                                                      | 1         | 1         | 64-QAM    | 21.12  | 21.14  | 21.41   |            |         |  |  |
| 25                                                      | 1         | 1         | 256-QAM   | 19.08  | 19.10  | 19.36   |            |         |  |  |
| Limit                                                   | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n38 Maximum Average Power [dBm] (GT - LC = -1.45 dB) |           |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 30                                                      | 1         | 1         | PI/2 BPSK | 23.50  | 23.54  | 23.75   | 22.30      | 0.1698  |  |  |
| 30                                                      | 1         | 76        |           | 23.74  | 23.63  | 23.63   |            |         |  |  |
| 30                                                      | 36        | 18        |           | 23.56  | 23.67  | 23.75   |            |         |  |  |
| 30                                                      | 1         | 0         |           | 23.08  | 23.05  | 23.21   |            |         |  |  |
| 30                                                      | 1         | 77        |           | 23.22  | 23.12  | 23.09   |            |         |  |  |
| 30                                                      | 75        | 0         |           | 23.08  | 23.16  | 23.24   |            |         |  |  |
| 30                                                      | 1         | 1         | QPSK      | 23.48  | 23.49  | 23.72   |            |         |  |  |
| 30                                                      | 1         | 76        |           | 23.73  | 23.66  | 23.62   |            |         |  |  |
| 30                                                      | 36        | 18        |           | 23.56  | 23.66  | 23.75   |            |         |  |  |
| 30                                                      | 1         | 0         |           | 22.46  | 22.57  | 22.68   |            |         |  |  |
| 30                                                      | 1         | 77        |           | 22.74  | 22.64  | 22.65   |            |         |  |  |
| 30                                                      | 75        | 0         |           | 22.56  | 22.66  | 22.72   |            |         |  |  |
| 30                                                      | 1         | 1         | 16-QAM    | 22.34  | 22.38  | 22.52   | 21.07      | 0.1279  |  |  |
| 30                                                      | 1         | 1         | 64-QAM    | 21.01  | 21.14  | 21.24   |            |         |  |  |
| 30                                                      | 1         | 1         | 256-QAM   | 18.99  | 19.10  | 19.28   |            |         |  |  |
| Limit                                                   | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n38 Maximum Average Power [dBm] (GT - LC = -1.45 dB) |           |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 40                                                      | 1         | 1         | PI/2 BPSK | 23.55  | 23.59  | 23.61   | 22.38      | 0.1730  |  |  |
| 40                                                      | 1         | 104       |           | 23.72  | 23.60  | 23.71   |            |         |  |  |
| 40                                                      | 50        | 25        |           | 23.75  | 23.75  | 23.81   |            |         |  |  |
| 40                                                      | 1         | 0         |           | 22.96  | 23.11  | 23.09   |            |         |  |  |
| 40                                                      | 1         | 105       |           | 23.22  | 23.09  | 23.18   |            |         |  |  |
| 40                                                      | 100       | 0         |           | 23.25  | 23.17  | 23.18   |            |         |  |  |
| 40                                                      | 1         | 1         | QPSK      | 23.54  | 23.58  | 23.63   |            |         |  |  |
| 40                                                      | 1         | 104       |           | 23.72  | 23.50  | 23.69   |            |         |  |  |
| 40                                                      | 50        | 25        |           | 23.78  | 23.71  | 23.83   |            |         |  |  |
| 40                                                      | 1         | 0         |           | 22.51  | 22.59  | 22.62   |            |         |  |  |
| 40                                                      | 1         | 105       |           | 22.74  | 22.58  | 22.69   |            |         |  |  |
| 40                                                      | 100       | 0         |           | 22.72  | 22.71  | 22.76   |            |         |  |  |
| 40                                                      | 1         | 1         | 16-QAM    | 22.37  | 22.44  | 22.40   | 20.99      | 0.1256  |  |  |
| 40                                                      | 1         | 1         | 64-QAM    | 21.10  | 21.14  | 21.15   |            |         |  |  |
| 40                                                      | 1         | 1         | 256-QAM   | 19.13  | 19.17  | 19.14   |            |         |  |  |
| Limit                                                   | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -1.42 dB) |           |           |           |        |        |         |            |         |  |  |
|-------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 10                                                          | 1         | 1         | PI/2 BPSK | 26.73  | 26.85  | 26.38   | 25.43      | 0.3491  |  |  |
| 10                                                          | 1         | 22        |           | 26.81  | 26.80  | 26.34   |            |         |  |  |
| 10                                                          | 12        | 6         |           | 26.85  | 26.85  | 26.39   |            |         |  |  |
| 10                                                          | 1         | 0         |           | 23.39  | 23.55  | 22.91   |            |         |  |  |
| 10                                                          | 1         | 23        |           | 23.33  | 23.56  | 22.96   |            |         |  |  |
| 10                                                          | 24        | 0         |           | 26.43  | 26.62  | 25.57   |            |         |  |  |
| 10                                                          | 1         | 1         | QPSK      | 26.73  | 26.82  | 26.38   |            |         |  |  |
| 10                                                          | 1         | 22        |           | 26.79  | 26.85  | 26.16   |            |         |  |  |
| 10                                                          | 12        | 6         |           | 26.81  | 26.82  | 26.43   |            |         |  |  |
| 10                                                          | 1         | 0         |           | 23.27  | 23.58  | 22.89   |            |         |  |  |
| 10                                                          | 1         | 23        |           | 23.32  | 23.58  | 22.82   |            |         |  |  |
| 10                                                          | 24        | 0         |           | 25.93  | 26.12  | 25.09   |            |         |  |  |
| 10                                                          | 1         | 1         | 16-QAM    | 25.59  | 25.83  | 25.32   | 24.41      | 0.2761  |  |  |
| 10                                                          | 1         | 1         | 64-QAM    | 24.35  | 24.64  | 23.88   |            |         |  |  |
| 10                                                          | 1         | 1         | 256-QAM   | 22.29  | 22.60  | 21.99   |            |         |  |  |
| Limit                                                       | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -1.42 dB) |           |           |           |        |        |         |            |         |  |  |
|-------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 15                                                          | 1         | 1         | PI/2 BPSK | 26.93  | 26.84  | 26.57   | 25.55      | 0.3589  |  |  |
| 15                                                          | 1         | 36        |           | 26.86  | 26.87  | 26.44   |            |         |  |  |
| 15                                                          | 18        | 9         |           | 26.79  | 26.91  | 26.71   |            |         |  |  |
| 15                                                          | 1         | 0         |           | 23.58  | 23.77  | 23.14   |            |         |  |  |
| 15                                                          | 1         | 37        |           | 23.59  | 23.79  | 23.12   |            |         |  |  |
| 15                                                          | 36        | 0         |           | 26.23  | 26.75  | 26.17   |            |         |  |  |
| 15                                                          | 1         | 1         | QPSK      | 26.90  | 26.97  | 26.43   |            |         |  |  |
| 15                                                          | 1         | 36        |           | 26.81  | 26.80  | 26.29   |            |         |  |  |
| 15                                                          | 18        | 9         |           | 26.80  | 26.82  | 26.62   |            |         |  |  |
| 15                                                          | 1         | 0         |           | 23.57  | 23.72  | 23.09   |            |         |  |  |
| 15                                                          | 1         | 37        |           | 23.52  | 23.75  | 23.09   |            |         |  |  |
| 15                                                          | 36        | 0         |           | 25.70  | 26.22  | 25.69   |            |         |  |  |
| 15                                                          | 1         | 1         | 16-QAM    | 25.93  | 25.88  | 25.45   | 24.51      | 0.2825  |  |  |
| 15                                                          | 1         | 1         | 64-QAM    | 24.63  | 24.81  | 24.05   |            |         |  |  |
| 15                                                          | 1         | 1         | 256-QAM   | 22.64  | 22.82  | 22.21   |            |         |  |  |
| Limit                                                       | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -1.42 dB) |           |           |           |        |        |         |            |         |  |  |
|-------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 20                                                          | 1         | 1         | PI/2 BPSK | 26.87  | 26.89  | 26.31   | 25.54      | 0.3581  |  |  |
| 20                                                          | 1         | 49        |           | 26.85  | 26.90  | 26.51   |            |         |  |  |
| 20                                                          | 25        | 12        |           | 26.96  | 26.85  | 26.68   |            |         |  |  |
| 20                                                          | 1         | 0         |           | 23.47  | 23.81  | 23.18   |            |         |  |  |
| 20                                                          | 1         | 50        |           | 23.48  | 23.78  | 23.15   |            |         |  |  |
| 20                                                          | 50        | 0         |           | 26.18  | 26.73  | 25.80   |            |         |  |  |
| 20                                                          | 1         | 1         | QPSK      | 26.86  | 26.87  | 26.18   |            |         |  |  |
| 20                                                          | 1         | 49        |           | 26.88  | 26.88  | 26.32   |            |         |  |  |
| 20                                                          | 25        | 12        |           | 26.93  | 26.90  | 26.61   |            |         |  |  |
| 20                                                          | 1         | 0         |           | 23.43  | 23.66  | 23.13   |            |         |  |  |
| 20                                                          | 1         | 50        |           | 23.33  | 23.67  | 23.19   |            |         |  |  |
| 20                                                          | 50        | 0         |           | 25.66  | 26.28  | 25.31   |            |         |  |  |
| 20                                                          | 1         | 1         | 16-QAM    | 25.81  | 25.96  | 24.86   | 24.54      | 0.2844  |  |  |
| 20                                                          | 1         | 1         | 64-QAM    | 24.56  | 24.74  | 24.25   |            |         |  |  |
| 20                                                          | 1         | 1         | 256-QAM   | 22.57  | 22.73  | 22.14   |            |         |  |  |
| Limit                                                       | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -1.42 dB) |           |           |           |        |        |         |            |         |  |  |
|-------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 25                                                          | 1         | 1         | PI/2 BPSK | 26.94  | 26.85  | 26.29   | 25.57      | 0.3606  |  |  |
| 25                                                          | 1         | 63        |           | 26.90  | 26.99  | 26.45   |            |         |  |  |
| 25                                                          | 32        | 16        |           | 26.79  | 26.79  | 26.31   |            |         |  |  |
| 25                                                          | 1         | 0         |           | 23.55  | 23.79  | 23.28   |            |         |  |  |
| 25                                                          | 1         | 64        |           | 23.47  | 23.83  | 23.39   |            |         |  |  |
| 25                                                          | 64        | 0         |           | 26.24  | 26.79  | 26.16   |            |         |  |  |
| 25                                                          | 1         | 1         | QPSK      | 26.90  | 26.79  | 26.22   |            |         |  |  |
| 25                                                          | 1         | 63        |           | 26.98  | 26.88  | 26.29   |            |         |  |  |
| 25                                                          | 32        | 16        |           | 26.83  | 26.87  | 26.24   |            |         |  |  |
| 25                                                          | 1         | 0         |           | 23.53  | 23.75  | 23.25   |            |         |  |  |
| 25                                                          | 1         | 64        |           | 23.52  | 23.82  | 23.34   |            |         |  |  |
| 25                                                          | 64        | 0         |           | 25.65  | 26.29  | 25.78   |            |         |  |  |
| 25                                                          | 1         | 1         | 16-QAM    | 25.81  | 25.96  | 24.96   | 24.54      | 0.2844  |  |  |
| 25                                                          | 1         | 1         | 64-QAM    | 24.61  | 24.74  | 23.72   |            |         |  |  |
| 25                                                          | 1         | 1         | 256-QAM   | 22.67  | 22.86  | 21.73   |            |         |  |  |
| Limit                                                       | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -1.42 dB) |           |           |           |        |        |         |            |         |  |  |
|-------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 30                                                          | 1         | 1         | PI/2 BPSK | 26.90  | 26.85  | 26.41   | 25.56      | 0.3597  |  |  |
| 30                                                          | 1         | 76        |           | 26.87  | 26.98  | 26.62   |            |         |  |  |
| 30                                                          | 36        | 18        |           | 26.84  | 26.86  | 26.43   |            |         |  |  |
| 30                                                          | 1         | 0         |           | 23.56  | 23.78  | 23.33   |            |         |  |  |
| 30                                                          | 1         | 77        |           | 23.61  | 23.79  | 23.46   |            |         |  |  |
| 30                                                          | 75        | 0         |           | 26.25  | 26.86  | 25.97   |            |         |  |  |
| 30                                                          | 1         | 1         | QPSK      | 26.81  | 26.82  | 26.36   |            |         |  |  |
| 30                                                          | 1         | 76        |           | 26.86  | 26.95  | 26.39   |            |         |  |  |
| 30                                                          | 36        | 18        |           | 26.86  | 26.83  | 26.46   |            |         |  |  |
| 30                                                          | 1         | 0         |           | 23.63  | 23.81  | 23.35   |            |         |  |  |
| 30                                                          | 1         | 77        |           | 23.54  | 23.82  | 23.46   |            |         |  |  |
| 30                                                          | 75        | 0         |           | 25.80  | 26.34  | 25.58   |            |         |  |  |
| 30                                                          | 1         | 1         | 16-QAM    | 25.89  | 26.09  | 25.16   | 24.67      | 0.2931  |  |  |
| 30                                                          | 1         | 1         | 64-QAM    | 24.67  | 24.85  | 24.37   |            |         |  |  |
| 30                                                          | 1         | 1         | 256-QAM   | 22.67  | 22.81  | 22.39   |            |         |  |  |
| Limit                                                       | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -1.42 dB) |           |           |           |        |        |         |            |         |  |  |
|-------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 35                                                          | 1         | 1         | PI/2 BPSK | 26.87  | 26.87  | 26.50   | 25.56      | 0.3597  |  |  |
| 35                                                          | 1         | 90        |           | 26.88  | 26.98  | 26.30   |            |         |  |  |
| 35                                                          | 45        | 22        |           | 26.81  | 26.88  | 26.20   |            |         |  |  |
| 35                                                          | 1         | 0         |           | 23.62  | 23.79  | 23.38   |            |         |  |  |
| 35                                                          | 1         | 91        |           | 23.73  | 23.82  | 23.39   |            |         |  |  |
| 35                                                          | 90        | 0         |           | 22.28  | 26.83  | 25.85   |            |         |  |  |
| 35                                                          | 1         | 1         | QPSK      | 26.95  | 26.79  | 26.49   |            |         |  |  |
| 35                                                          | 1         | 90        |           | 26.80  | 26.88  | 26.38   |            |         |  |  |
| 35                                                          | 45        | 22        |           | 26.84  | 26.84  | 26.32   |            |         |  |  |
| 35                                                          | 1         | 0         |           | 23.63  | 23.82  | 23.37   |            |         |  |  |
| 35                                                          | 1         | 91        |           | 23.74  | 23.79  | 23.36   |            |         |  |  |
| 35                                                          | 90        | 0         |           | 25.74  | 26.34  | 25.41   |            |         |  |  |
| 35                                                          | 1         | 1         | 16-QAM    | 25.92  | 26.06  | 25.27   | 24.64      | 0.2911  |  |  |
| 35                                                          | 1         | 1         | 64-QAM    | 24.70  | 24.78  | 24.44   |            |         |  |  |
| 35                                                          | 1         | 1         | 256-QAM   | 22.71  | 22.81  | 22.47   |            |         |  |  |
| Limit                                                       | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -1.42 dB) |           |           |           |        |        |         |            |         |  |  |
|-------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 40                                                          | 1         | 1         | PI/2 BPSK | 26.89  | 26.96  | 26.76   | 25.56      | 0.3597  |  |  |
| 40                                                          | 1         | 104       |           | 26.81  | 26.98  | 26.46   |            |         |  |  |
| 40                                                          | 50        | 25        |           | 26.80  | 26.86  | 26.19   |            |         |  |  |
| 40                                                          | 1         | 0         |           | 23.65  | 23.78  | 23.38   |            |         |  |  |
| 40                                                          | 1         | 105       |           | 23.58  | 23.79  | 23.35   |            |         |  |  |
| 40                                                          | 100       | 0         |           | 22.21  | 26.84  | 25.91   |            |         |  |  |
| 40                                                          | 1         | 1         | QPSK      | 26.92  | 26.87  | 26.75   |            |         |  |  |
| 40                                                          | 1         | 104       |           | 26.86  | 26.96  | 26.23   |            |         |  |  |
| 40                                                          | 50        | 25        |           | 26.82  | 26.84  | 26.10   |            |         |  |  |
| 40                                                          | 1         | 0         |           | 23.66  | 23.74  | 23.38   |            |         |  |  |
| 40                                                          | 1         | 105       |           | 23.58  | 23.75  | 23.32   |            |         |  |  |
| 40                                                          | 100       | 0         |           | 25.66  | 26.32  | 25.44   |            |         |  |  |
| 40                                                          | 1         | 1         | 16-QAM    | 25.96  | 26.04  | 25.41   | 24.62      | 0.2897  |  |  |
| 40                                                          | 1         | 1         | 64-QAM    | 24.67  | 24.83  | 24.42   |            |         |  |  |
| 40                                                          | 1         | 1         | 256-QAM   | 22.64  | 22.88  | 22.46   |            |         |  |  |
| Limit                                                       | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -1.42 dB) |           |           |           |        |        |         |            |         |  |  |
|-------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 45                                                          | 1         | 1         | PI/2 BPSK | 26.86  | 26.83  | 26.67   | 25.56      | 0.3597  |  |  |
| 45                                                          | 1         | 117       |           | 26.85  | 26.83  | 26.17   |            |         |  |  |
| 45                                                          | 54        | 27        |           | 26.98  | 26.93  | 25.98   |            |         |  |  |
| 45                                                          | 1         | 0         |           | 23.43  | 23.62  | 23.21   |            |         |  |  |
| 45                                                          | 1         | 118       |           | 23.44  | 23.63  | 22.99   |            |         |  |  |
| 45                                                          | 108       | 0         |           | 22.05  | 26.68  | 25.63   |            |         |  |  |
| 45                                                          | 1         | 1         | QPSK      | 26.83  | 26.80  | 26.71   |            |         |  |  |
| 45                                                          | 1         | 117       |           | 26.89  | 26.80  | 25.88   |            |         |  |  |
| 45                                                          | 54        | 27        |           | 26.97  | 26.81  | 25.83   |            |         |  |  |
| 45                                                          | 1         | 0         |           | 23.44  | 23.61  | 23.22   |            |         |  |  |
| 45                                                          | 1         | 118       |           | 23.56  | 23.65  | 22.98   |            |         |  |  |
| 45                                                          | 108       | 0         |           | 25.53  | 26.21  | 25.09   |            |         |  |  |
| 45                                                          | 1         | 1         | 16-QAM    | 25.80  | 26.04  | 25.46   | 24.62      | 0.2897  |  |  |
| 45                                                          | 1         | 1         | 64-QAM    | 24.43  | 24.73  | 24.28   |            |         |  |  |
| 45                                                          | 1         | 1         | 256-QAM   | 22.40  | 22.71  | 22.20   |            |         |  |  |
| Limit                                                       | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -1.42 dB) |           |           |           |        |        |         |            |         |  |  |
|-------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 50                                                          | 1         | 1         | PI/2 BPSK | 26.88  | 26.78  | 26.76   | 25.55      | 0.3589  |  |  |
| 50                                                          | 1         | 131       |           | 26.85  | 26.87  | 26.54   |            |         |  |  |
| 50                                                          | 64        | 32        |           | 26.82  | 26.89  | 26.07   |            |         |  |  |
| 50                                                          | 1         | 0         |           | 23.44  | 23.61  | 23.27   |            |         |  |  |
| 50                                                          | 1         | 132       |           | 23.55  | 23.68  | 23.25   |            |         |  |  |
| 50                                                          | 128       | 0         |           | 26.53  | 26.69  | 26.18   |            |         |  |  |
| 50                                                          | 1         | 1         | QPSK      | 26.92  | 26.80  | 26.77   |            |         |  |  |
| 50                                                          | 1         | 131       |           | 26.97  | 26.84  | 26.19   |            |         |  |  |
| 50                                                          | 64        | 32        |           | 26.79  | 26.78  | 26.14   |            |         |  |  |
| 50                                                          | 1         | 0         |           | 23.47  | 23.59  | 23.31   |            |         |  |  |
| 50                                                          | 1         | 132       |           | 23.59  | 23.65  | 23.27   |            |         |  |  |
| 50                                                          | 128       | 0         |           | 26.04  | 26.14  | 25.65   |            |         |  |  |
| 50                                                          | 1         | 1         | 16-QAM    | 25.70  | 26.07  | 25.51   | 24.65      | 0.2917  |  |  |
| 50                                                          | 1         | 1         | 64-QAM    | 24.49  | 24.67  | 24.36   |            |         |  |  |
| 50                                                          | 1         | 1         | 256-QAM   | 22.51  | 22.73  | 22.37   |            |         |  |  |
| Limit                                                       | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -1.42 dB) |           |           |           |        |        |         |            |         |  |  |
|-------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 60                                                          | 1         | 1         | PI/2 BPSK | 26.87  | 26.83  | 26.67   | 25.51      | 0.3556  |  |  |
| 60                                                          | 1         | 160       |           | 26.91  | 26.83  | 26.32   |            |         |  |  |
| 60                                                          | 81        | 40        |           | 26.93  | 26.90  | 26.28   |            |         |  |  |
| 60                                                          | 1         | 0         |           | 23.45  | 23.54  | 23.27   |            |         |  |  |
| 60                                                          | 1         | 161       |           | 23.33  | 23.63  | 23.18   |            |         |  |  |
| 60                                                          | 162       | 0         |           | 26.45  | 26.69  | 26.18   |            |         |  |  |
| 60                                                          | 1         | 1         | QPSK      | 26.84  | 26.80  | 26.68   |            |         |  |  |
| 60                                                          | 1         | 160       |           | 26.89  | 26.80  | 26.22   |            |         |  |  |
| 60                                                          | 81        | 40        |           | 26.92  | 26.88  | 26.17   |            |         |  |  |
| 60                                                          | 1         | 0         |           | 23.35  | 23.57  | 23.20   |            |         |  |  |
| 60                                                          | 1         | 161       |           | 23.41  | 23.61  | 23.09   |            |         |  |  |
| 60                                                          | 162       | 0         |           | 25.96  | 26.16  | 25.68   |            |         |  |  |
| 60                                                          | 1         | 1         | 16-QAM    | 25.74  | 25.92  | 25.52   | 24.50      | 0.2818  |  |  |
| 60                                                          | 1         | 1         | 64-QAM    | 24.46  | 24.57  | 24.25   |            |         |  |  |
| 60                                                          | 1         | 1         | 256-QAM   | 22.50  | 22.50  | 22.39   |            |         |  |  |
| Limit                                                       | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -1.42 dB) |           |           |           |        |        |         |            |         |  |  |
|-------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 70                                                          | 1         | 1         | PI/2 BPSK | 26.66  | 26.85  | 26.71   | 25.56      | 0.3597  |  |  |
| 70                                                          | 1         | 187       |           | 26.88  | 26.86  | 25.40   |            |         |  |  |
| 70                                                          | 90        | 45        |           | 26.81  | 26.95  | 25.60   |            |         |  |  |
| 70                                                          | 1         | 0         |           | 23.31  | 23.34  | 23.31   |            |         |  |  |
| 70                                                          | 1         | 188       |           | 23.36  | 23.53  | 23.07   |            |         |  |  |
| 70                                                          | 180       | 0         |           | 26.27  | 26.51  | 26.12   |            |         |  |  |
| 70                                                          | 1         | 1         | QPSK      | 26.56  | 26.81  | 26.61   |            |         |  |  |
| 70                                                          | 1         | 187       |           | 26.86  | 26.98  | 24.61   |            |         |  |  |
| 70                                                          | 90        | 45        |           | 26.76  | 26.82  | 25.98   |            |         |  |  |
| 70                                                          | 1         | 0         |           | 23.23  | 23.47  | 23.14   |            |         |  |  |
| 70                                                          | 1         | 188       |           | 23.39  | 23.53  | 23.04   |            |         |  |  |
| 70                                                          | 180       | 0         |           | 25.76  | 25.97  | 25.49   |            |         |  |  |
| 70                                                          | 1         | 1         | 16-QAM    | 25.59  | 25.75  | 25.59   | 24.33      | 0.2710  |  |  |
| 70                                                          | 1         | 1         | 64-QAM    | 24.23  | 24.36  | 24.20   |            |         |  |  |
| 70                                                          | 1         | 1         | 256-QAM   | 22.14  | 22.42  | 22.15   |            |         |  |  |
| Limit                                                       | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -1.42 dB) |           |           |           |        |        |         |            |         |  |  |
|-------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 80                                                          | 1         | 1         | PI/2 BPSK | 26.76  | 26.87  | 26.73   | 25.53      | 0.3573  |  |  |
| 80                                                          | 1         | 215       |           | 26.81  | 26.95  | 24.66   |            |         |  |  |
| 80                                                          | 108       | 54        |           | 26.85  | 26.78  | 26.01   |            |         |  |  |
| 80                                                          | 1         | 0         |           | 23.23  | 23.52  | 23.28   |            |         |  |  |
| 80                                                          | 1         | 216       |           | 23.32  | 23.44  | 23.12   |            |         |  |  |
| 80                                                          | 216       | 0         |           | 26.32  | 26.51  | 26.04   |            |         |  |  |
| 80                                                          | 1         | 1         | QPSK      | 26.40  | 26.88  | 26.70   |            |         |  |  |
| 80                                                          | 1         | 215       |           | 26.79  | 26.85  | 24.70   |            |         |  |  |
| 80                                                          | 108       | 54        |           | 26.80  | 26.82  | 26.14   |            |         |  |  |
| 80                                                          | 1         | 0         |           | 23.34  | 23.42  | 23.26   |            |         |  |  |
| 80                                                          | 1         | 216       |           | 23.31  | 23.44  | 23.05   |            |         |  |  |
| 80                                                          | 216       | 0         |           | 25.92  | 25.94  | 25.63   |            |         |  |  |
| 80                                                          | 1         | 1         | 16-QAM    | 25.60  | 25.80  | 25.82   | 24.40      | 0.2754  |  |  |
| 80                                                          | 1         | 1         | 64-QAM    | 24.26  | 24.45  | 24.26   |            |         |  |  |
| 80                                                          | 1         | 1         | 256-QAM   | 22.36  | 22.42  | 22.32   |            |         |  |  |
| Limit                                                       | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -1.42 dB) |           |           |           |        |        |         |            |         |  |  |
|-------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 90                                                          | 1         | 1         | PI/2 BPSK | 26.80  | 26.92  | 26.80   | 25.50      | 0.3548  |  |  |
| 90                                                          | 1         | 243       |           | 26.92  | 26.91  | 25.15   |            |         |  |  |
| 90                                                          | 120       | 60        |           | 26.85  | 26.82  | 26.17   |            |         |  |  |
| 90                                                          | 1         | 0         |           | 23.27  | 23.44  | 23.30   |            |         |  |  |
| 90                                                          | 1         | 244       |           | 23.49  | 23.38  | 23.13   |            |         |  |  |
| 90                                                          | 243       | 0         |           | 26.39  | 26.48  | 26.21   |            |         |  |  |
| 90                                                          | 1         | 1         | QPSK      | 26.43  | 26.87  | 26.78   |            |         |  |  |
| 90                                                          | 1         | 243       |           | 26.86  | 26.67  | 24.75   |            |         |  |  |
| 90                                                          | 120       | 60        |           | 26.85  | 26.82  | 26.06   |            |         |  |  |
| 90                                                          | 1         | 0         |           | 23.13  | 23.40  | 23.31   |            |         |  |  |
| 90                                                          | 1         | 244       |           | 23.49  | 23.37  | 23.17   |            |         |  |  |
| 90                                                          | 243       | 0         |           | 25.85  | 26.09  | 25.75   |            |         |  |  |
| 90                                                          | 1         | 1         | 16-QAM    | 25.53  | 25.66  | 25.73   | 24.31      | 0.2698  |  |  |
| 90                                                          | 1         | 1         | 64-QAM    | 24.19  | 24.55  | 24.37   |            |         |  |  |
| 90                                                          | 1         | 1         | 256-QAM   | 22.41  | 22.49  | 22.34   |            |         |  |  |
| Limit                                                       | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -1.42 dB) |           |           |           |        |        |         |            |         |  |  |
|-------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                    | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 100                                                         | 1         | 1         | PI/2 BPSK | 26.78  | 26.92  | 26.83   | 25.51      | 0.3556  |  |  |
| 100                                                         | 1         | 271       |           | 26.92  | 26.87  | 26.22   |            |         |  |  |
| 100                                                         | 135       | 67        |           | 26.82  | 26.93  | 26.76   |            |         |  |  |
| 100                                                         | 1         | 0         |           | 23.37  | 23.34  | 23.38   |            |         |  |  |
| 100                                                         | 1         | 272       |           | 23.43  | 23.30  | 23.13   |            |         |  |  |
| 100                                                         | 270       | 0         |           | 25.90  | 26.45  | 25.77   |            |         |  |  |
| 100                                                         | 1         | 1         | QPSK      | 26.50  | 26.87  | 26.83   |            |         |  |  |
| 100                                                         | 1         | 271       |           | 26.89  | 26.41  | 24.31   |            |         |  |  |
| 100                                                         | 135       | 67        |           | 26.83  | 26.91  | 25.97   |            |         |  |  |
| 100                                                         | 1         | 0         |           | 23.23  | 23.40  | 23.38   |            |         |  |  |
| 100                                                         | 1         | 272       |           | 23.39  | 23.32  | 23.13   |            |         |  |  |
| 100                                                         | 270       | 0         |           | 25.44  | 25.97  | 25.28   |            |         |  |  |
| 100                                                         | 1         | 1         | 16-QAM    | 25.58  | 25.81  | 25.72   | 24.39      | 0.2748  |  |  |
| 100                                                         | 1         | 1         | 64-QAM    | 24.29  | 24.40  | 24.44   |            |         |  |  |
| 100                                                         | 1         | 1         | 256-QAM   | 22.33  | 22.42  | 22.43   |            |         |  |  |
| Limit                                                       | EIRP < 2W |           |           | Result |        |         | Pass       |         |  |  |

| NR n53 Maximum Average Power [dBm] (GT - LC = -1.03 dB) |                 |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-----------------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size         | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 10                                                      | 1               | 1         | PI/2 BPSK | 23.20  | 23.22  | 23.14   | 22.30      | 0.1698  |  |  |
| 10                                                      | 1               | 22        |           | 23.16  | 23.24  | 23.17   |            |         |  |  |
| 10                                                      | 12              | 6         |           | 23.22  | 23.25  | 23.26   |            |         |  |  |
| 10                                                      | 1               | 0         |           | 22.70  | 22.68  | 22.65   |            |         |  |  |
| 10                                                      | 1               | 23        |           | 22.59  | 22.68  | 22.60   |            |         |  |  |
| 10                                                      | 24              | 0         |           | 22.76  | 22.78  | 22.76   |            |         |  |  |
| 10                                                      | 1               | 1         | QPSK      | 23.19  | 23.18  | 23.15   |            |         |  |  |
| 10                                                      | 1               | 22        |           | 23.21  | 23.21  | 23.13   |            |         |  |  |
| 10                                                      | 12              | 6         |           | 23.22  | 23.33  | 23.28   |            |         |  |  |
| 10                                                      | 1               | 0         |           | 22.25  | 22.23  | 22.21   |            |         |  |  |
| 10                                                      | 1               | 23        |           | 22.14  | 22.21  | 22.10   |            |         |  |  |
| 10                                                      | 24              | 0         |           | 22.22  | 22.31  | 22.29   |            |         |  |  |
| 10                                                      | 1               | 1         | 16-QAM    | 22.37  | 22.39  | 22.25   | 21.36      | 0.1368  |  |  |
| 10                                                      | 1               | 1         | 64-QAM    | 20.70  | 20.65  | 20.63   |            |         |  |  |
| 10                                                      | 1               | 1         | 256-QAM   | 18.35  | 18.39  | 18.35   |            |         |  |  |
| Limit                                                   | EIRP < 37.78dBm |           |           | Result |        |         | Pass       |         |  |  |

Total power is less than limit 1W

| NR n66 Maximum Average Power [dBm] (GT - LC = 0.34 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 5                                                      | 1         | 1         | PI/2 BPSK | 23.26  | 23.44  | 23.54   | 23.88      | 0.2443  |  |  |
| 5                                                      | 1         | 23        |           | 23.29  | 23.43  | 23.33   |            |         |  |  |
| 5                                                      | 12        | 6         |           | 23.19  | 23.37  | 23.33   |            |         |  |  |
| 5                                                      | 1         | 0         |           | 22.69  | 22.93  | 22.90   |            |         |  |  |
| 5                                                      | 1         | 24        |           | 22.74  | 22.86  | 22.77   |            |         |  |  |
| 5                                                      | 25        | 0         |           | 22.68  | 22.88  | 22.89   |            |         |  |  |
| 5                                                      | 1         | 1         | QPSK      | 23.20  | 23.46  | 23.50   |            |         |  |  |
| 5                                                      | 1         | 23        |           | 23.33  | 23.45  | 23.47   |            |         |  |  |
| 5                                                      | 12        | 6         |           | 23.14  | 23.36  | 23.34   |            |         |  |  |
| 5                                                      | 1         | 0         |           | 22.24  | 22.42  | 22.45   |            |         |  |  |
| 5                                                      | 1         | 24        |           | 22.27  | 22.38  | 22.49   |            |         |  |  |
| 5                                                      | 25        | 0         |           | 22.17  | 22.44  | 22.48   |            |         |  |  |
| 5                                                      | 1         | 1         | 16-QAM    | 22.15  | 22.32  | 22.34   | 22.68      | 0.1854  |  |  |
| 5                                                      | 1         | 1         | 64-QAM    | 20.89  | 21.08  | 21.09   |            |         |  |  |
| 5                                                      | 1         | 1         | 256-QAM   | 18.23  | 18.43  | 18.42   |            |         |  |  |
| Limit                                                  | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| NR n66 Maximum Average Power [dBm] (GT - LC = 0.34 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 10                                                     | 1         | 1         | PI/2 BPSK | 23.23  | 23.40  | 23.44   | 23.80      | 0.2399  |  |  |
| 10                                                     | 1         | 50        |           | 23.26  | 23.35  | 23.28   |            |         |  |  |
| 10                                                     | 25        | 12        |           | 23.34  | 23.42  | 23.37   |            |         |  |  |
| 10                                                     | 1         | 0         |           | 22.77  | 22.85  | 22.80   |            |         |  |  |
| 10                                                     | 1         | 51        |           | 22.72  | 22.80  | 22.75   |            |         |  |  |
| 10                                                     | 50        | 0         |           | 22.83  | 22.98  | 22.90   |            |         |  |  |
| 10                                                     | 1         | 1         | QPSK      | 23.23  | 23.46  | 23.35   |            |         |  |  |
| 10                                                     | 1         | 50        |           | 23.32  | 23.39  | 23.34   |            |         |  |  |
| 10                                                     | 25        | 12        |           | 23.36  | 23.39  | 23.32   |            |         |  |  |
| 10                                                     | 1         | 0         |           | 22.14  | 22.31  | 22.30   |            |         |  |  |
| 10                                                     | 1         | 51        |           | 22.18  | 22.23  | 22.21   |            |         |  |  |
| 10                                                     | 50        | 0         |           | 22.29  | 22.38  | 22.39   |            |         |  |  |
| 10                                                     | 1         | 1         | 16-QAM    | 22.16  | 22.36  | 22.27   | 22.70      | 0.1862  |  |  |
| 10                                                     | 1         | 1         | 64-QAM    | 20.93  | 21.09  | 21.05   |            |         |  |  |
| 10                                                     | 1         | 1         | 256-QAM   | 18.22  | 18.40  | 18.46   |            |         |  |  |
| Limit                                                  | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| NR n66 Maximum Average Power [dBm] (GT - LC = 0.34 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 15                                                     | 1         | 1         | PI/2 BPSK | 23.35  | 23.59  | 23.60   | 24.09      | 0.2564  |  |  |
| 15                                                     | 1         | 77        |           | 23.58  | 23.65  | 23.60   |            |         |  |  |
| 15                                                     | 36        | 18        |           | 23.44  | 23.75  | 23.60   |            |         |  |  |
| 15                                                     | 1         | 0         |           | 22.80  | 23.00  | 23.08   |            |         |  |  |
| 15                                                     | 1         | 78        |           | 23.03  | 23.12  | 23.04   |            |         |  |  |
| 15                                                     | 75        | 0         |           | 22.90  | 23.17  | 23.11   |            |         |  |  |
| 15                                                     | 1         | 1         | QPSK      | 23.38  | 23.64  | 23.62   |            |         |  |  |
| 15                                                     | 1         | 77        |           | 23.55  | 23.69  | 23.59   |            |         |  |  |
| 15                                                     | 36        | 18        |           | 23.48  | 23.71  | 23.60   |            |         |  |  |
| 15                                                     | 1         | 0         |           | 22.32  | 22.59  | 22.58   |            |         |  |  |
| 15                                                     | 1         | 78        |           | 22.47  | 22.65  | 22.58   |            |         |  |  |
| 15                                                     | 75        | 0         |           | 22.41  | 22.71  | 22.59   |            |         |  |  |
| 15                                                     | 1         | 1         | 16-QAM    | 22.27  | 22.48  | 22.47   | 22.82      | 0.1914  |  |  |
| 15                                                     | 1         | 1         | 64-QAM    | 21.00  | 21.25  | 21.22   |            |         |  |  |
| 15                                                     | 1         | 1         | 256-QAM   | 18.31  | 18.55  | 18.54   |            |         |  |  |
| Limit                                                  | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| NR n66 Maximum Average Power [dBm] (GT - LC = 0.34 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 20                                                     | 1         | 1         | PI/2 BPSK | 23.40  | 23.54  | 23.60   | 24.04      | 0.2535  |  |  |
| 20                                                     | 1         | 104       |           | 23.33  | 23.54  | 23.54   |            |         |  |  |
| 20                                                     | 50        | 25        |           | 23.40  | 23.60  | 23.62   |            |         |  |  |
| 20                                                     | 1         | 0         |           | 22.74  | 23.11  | 23.06   |            |         |  |  |
| 20                                                     | 1         | 105       |           | 22.85  | 23.10  | 23.08   |            |         |  |  |
| 20                                                     | 100       | 0         |           | 22.81  | 23.10  | 23.07   |            |         |  |  |
| 20                                                     | 1         | 1         | QPSK      | 23.36  | 23.57  | 23.70   |            |         |  |  |
| 20                                                     | 1         | 104       |           | 23.46  | 23.63  | 23.64   |            |         |  |  |
| 20                                                     | 50        | 25        |           | 23.39  | 23.64  | 23.60   |            |         |  |  |
| 20                                                     | 1         | 0         |           | 22.27  | 22.52  | 22.56   |            |         |  |  |
| 20                                                     | 1         | 105       |           | 22.37  | 22.60  | 22.57   |            |         |  |  |
| 20                                                     | 100       | 0         |           | 22.39  | 22.64  | 22.64   |            |         |  |  |
| 20                                                     | 1         | 1         | 16-QAM    | 22.22  | 22.48  | 22.51   | 22.85      | 0.1928  |  |  |
| 20                                                     | 1         | 1         | 64-QAM    | 21.00  | 21.18  | 21.19   |            |         |  |  |
| 20                                                     | 1         | 1         | 256-QAM   | 18.28  | 18.61  | 18.55   |            |         |  |  |
| Limit                                                  | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| NR n66 Maximum Average Power [dBm] (GT - LC = 0.34 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 25                                                     | 1         | 1         | PI/2 BPSK | 23.36  | 23.63  | 23.70   | 24.20      | 0.2630  |  |  |
| 25                                                     | 1         | 131       |           | 23.61  | 23.69  | 23.63   |            |         |  |  |
| 25                                                     | 64        | 32        |           | 23.42  | 23.69  | 23.64   |            |         |  |  |
| 25                                                     | 1         | 0         |           | 22.93  | 23.05  | 23.25   |            |         |  |  |
| 25                                                     | 1         | 132       |           | 23.03  | 23.19  | 23.24   |            |         |  |  |
| 25                                                     | 128       | 0         |           | 22.83  | 23.10  | 23.24   |            |         |  |  |
| 25                                                     | 1         | 1         | QPSK      | 23.44  | 23.69  | 23.86   |            |         |  |  |
| 25                                                     | 1         | 131       |           | 23.62  | 23.77  | 23.68   |            |         |  |  |
| 25                                                     | 64        | 32        |           | 23.39  | 23.76  | 23.63   |            |         |  |  |
| 25                                                     | 1         | 0         |           | 22.45  | 22.67  | 22.79   |            |         |  |  |
| 25                                                     | 1         | 132       |           | 22.60  | 22.71  | 22.68   |            |         |  |  |
| 25                                                     | 128       | 0         |           | 22.41  | 22.65  | 22.65   |            |         |  |  |
| 25                                                     | 1         | 1         | 16-QAM    | 22.43  | 22.58  | 22.73   | 23.07      | 0.2028  |  |  |
| 25                                                     | 1         | 1         | 64-QAM    | 21.09  | 21.26  | 21.39   |            |         |  |  |
| 25                                                     | 1         | 1         | 256-QAM   | 18.41  | 18.65  | 18.77   |            |         |  |  |
| Limit                                                  | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| NR n66 Maximum Average Power [dBm] (GT - LC = 0.34 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 30                                                     | 1         | 1         | PI/2 BPSK | 23.31  | 23.48  | 23.59   | 24.09      | 0.2564  |  |  |
| 30                                                     | 1         | 158       |           | 23.42  | 23.59  | 23.65   |            |         |  |  |
| 30                                                     | 80        | 40        |           | 23.51  | 23.58  | 23.66   |            |         |  |  |
| 30                                                     | 1         | 0         |           | 22.87  | 22.99  | 23.12   |            |         |  |  |
| 30                                                     | 1         | 159       |           | 22.96  | 23.08  | 23.01   |            |         |  |  |
| 30                                                     | 160       | 0         |           | 23.12  | 23.13  | 23.18   |            |         |  |  |
| 30                                                     | 1         | 1         | QPSK      | 23.36  | 23.51  | 23.63   |            |         |  |  |
| 30                                                     | 1         | 158       |           | 23.49  | 23.63  | 23.57   |            |         |  |  |
| 30                                                     | 80        | 40        |           | 23.58  | 23.75  | 23.69   |            |         |  |  |
| 30                                                     | 1         | 0         |           | 22.32  | 22.48  | 22.58   |            |         |  |  |
| 30                                                     | 1         | 159       |           | 22.46  | 22.61  | 22.48   |            |         |  |  |
| 30                                                     | 160       | 0         |           | 22.65  | 22.68  | 22.68   |            |         |  |  |
| 30                                                     | 1         | 1         | 16-QAM    | 22.34  | 22.40  | 22.62   | 22.96      | 0.1977  |  |  |
| 30                                                     | 1         | 1         | 64-QAM    | 21.02  | 21.04  | 21.25   |            |         |  |  |
| 30                                                     | 1         | 1         | 256-QAM   | 18.56  | 18.69  | 18.78   |            |         |  |  |
| Limit                                                  | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| NR n66 Maximum Average Power [dBm] (GT - LC = 0.34 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 35                                                     | 1         | 1         | PI/2 BPSK | 23.58  | 23.67  | 23.76   | 24.15      | 0.2600  |  |  |
| 35                                                     | 1         | 186       |           | 23.74  | 23.70  | 23.63   |            |         |  |  |
| 35                                                     | 90        | 45        |           | 23.50  | 23.63  | 23.65   |            |         |  |  |
| 35                                                     | 1         | 0         |           | 23.06  | 23.15  | 23.30   |            |         |  |  |
| 35                                                     | 1         | 187       |           | 23.17  | 23.15  | 23.17   |            |         |  |  |
| 35                                                     | 180       | 0         |           | 23.09  | 23.16  | 23.22   |            |         |  |  |
| 35                                                     | 1         | 1         | QPSK      | 23.59  | 23.81  | 23.78   |            |         |  |  |
| 35                                                     | 1         | 186       |           | 23.73  | 23.78  | 23.65   |            |         |  |  |
| 35                                                     | 90        | 45        |           | 23.53  | 23.64  | 23.64   |            |         |  |  |
| 35                                                     | 1         | 0         |           | 22.58  | 22.67  | 22.80   |            |         |  |  |
| 35                                                     | 1         | 187       |           | 22.71  | 22.67  | 22.63   |            |         |  |  |
| 35                                                     | 180       | 0         |           | 22.58  | 22.69  | 22.68   |            |         |  |  |
| 35                                                     | 1         | 1         | 16-QAM    | 22.55  | 22.69  | 22.75   | 23.09      | 0.2037  |  |  |
| 35                                                     | 1         | 1         | 64-QAM    | 21.15  | 21.29  | 21.44   |            |         |  |  |
| 35                                                     | 1         | 1         | 256-QAM   | 18.50  | 18.70  | 18.77   |            |         |  |  |
| Limit                                                  | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| NR n66 Maximum Average Power [dBm] (GT - LC = 0.34 dB) |           |           |           |        |        |         |            |         |  |  |
|--------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                               | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 40                                                     | 1         | 1         | PI/2 BPSK | 23.32  | 23.51  | 23.61   | 24.01      | 0.2518  |  |  |
| 40                                                     | 1         | 214       |           | 23.53  | 23.57  | 23.64   |            |         |  |  |
| 40                                                     | 108       | 54        |           | 23.57  | 23.59  | 23.63   |            |         |  |  |
| 40                                                     | 1         | 0         |           | 22.82  | 22.98  | 23.02   |            |         |  |  |
| 40                                                     | 1         | 215       |           | 23.01  | 23.02  | 22.97   |            |         |  |  |
| 40                                                     | 216       | 0         |           | 22.96  | 23.13  | 23.07   |            |         |  |  |
| 40                                                     | 1         | 1         | QPSK      | 23.41  | 23.42  | 23.61   |            |         |  |  |
| 40                                                     | 1         | 214       |           | 23.56  | 23.62  | 23.53   |            |         |  |  |
| 40                                                     | 108       | 54        |           | 23.55  | 23.63  | 23.67   |            |         |  |  |
| 40                                                     | 1         | 0         |           | 22.34  | 22.38  | 22.54   |            |         |  |  |
| 40                                                     | 1         | 215       |           | 22.56  | 22.60  | 22.50   |            |         |  |  |
| 40                                                     | 216       | 0         |           | 22.53  | 22.63  | 22.62   |            |         |  |  |
| 40                                                     | 1         | 1         | 16-QAM    | 22.33  | 22.37  | 22.56   | 22.90      | 0.1950  |  |  |
| 40                                                     | 1         | 1         | 64-QAM    | 20.93  | 21.07  | 21.19   |            |         |  |  |
| 40                                                     | 1         | 1         | 256-QAM   | 18.58  | 18.67  | 18.81   |            |         |  |  |
| Limit                                                  | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| NR n70 Maximum Average Power [dBm] (GT - LC = -1.12 dB) |           |           |           |        |        |         |            |         |  |  |
|---------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 15                                                      | 1         | 1         | PI/2 BPSK | -      | 23.46  | -       | 22.34      | 0.1714  |  |  |
| 15                                                      | 1         | 77        |           | -      | 23.15  | -       |            |         |  |  |
| 15                                                      | 36        | 18        |           | -      | 23.30  | -       |            |         |  |  |
| 15                                                      | 1         | 0         |           | -      | 22.83  | -       |            |         |  |  |
| 15                                                      | 1         | 78        |           | -      | 22.87  | -       |            |         |  |  |
| 15                                                      | 75        | 0         |           | -      | 22.86  | -       |            |         |  |  |
| 15                                                      | 1         | 1         | QPSK      | -      | 23.37  | -       |            |         |  |  |
| 15                                                      | 1         | 77        |           | -      | 23.32  | -       |            |         |  |  |
| 15                                                      | 36        | 18        |           | -      | 23.33  | -       |            |         |  |  |
| 15                                                      | 1         | 0         |           | -      | 22.33  | -       |            |         |  |  |
| 15                                                      | 1         | 78        |           | -      | 22.28  | -       |            |         |  |  |
| 15                                                      | 75        | 0         |           | -      | 22.30  | -       |            |         |  |  |
| 15                                                      | 1         | 1         | 16-QAM    | -      | 22.23  | -       | 21.11      | 0.1291  |  |  |
| 15                                                      | 1         | 1         | 64-QAM    | -      | 21.00  | -       |            |         |  |  |
| 15                                                      | 1         | 1         | 256-QAM   | -      | 18.28  | -       |            |         |  |  |
| Limit                                                   | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| NR n71 Maximum Average Power [dBm] (GT - LC = -1.7 dB) |          |           |           |        |        |         |           |        |  |  |
|--------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                               | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 5                                                      | 1        | 1         | PI/2 BPSK | 23.48  | 23.28  | 22.96   | 19.70     | 0.0933 |  |  |
| 5                                                      | 1        | 23        |           | 23.48  | 23.22  | 22.79   |           |        |  |  |
| 5                                                      | 12       | 6         |           | 23.55  | 23.31  | 22.99   |           |        |  |  |
| 5                                                      | 1        | 0         |           | 23.03  | 22.86  | 22.52   |           |        |  |  |
| 5                                                      | 1        | 24        |           | 22.99  | 22.70  | 22.29   |           |        |  |  |
| 5                                                      | 25       | 0         |           | 22.97  | 22.86  | 22.48   |           |        |  |  |
| 5                                                      | 1        | 1         | QPSK      | 23.52  | 23.28  | 22.97   |           |        |  |  |
| 5                                                      | 1        | 23        |           | 23.48  | 23.20  | 22.83   |           |        |  |  |
| 5                                                      | 12       | 6         |           | 23.48  | 23.32  | 22.95   |           |        |  |  |
| 5                                                      | 1        | 0         |           | 22.51  | 22.29  | 21.96   |           |        |  |  |
| 5                                                      | 1        | 24        |           | 22.48  | 22.22  | 21.89   |           |        |  |  |
| 5                                                      | 25       | 0         |           | 22.49  | 22.37  | 21.96   |           |        |  |  |
| 5                                                      | 1        | 1         | 16-QAM    | 22.49  | 22.23  | 21.89   | 18.64     | 0.0731 |  |  |
| 5                                                      | 1        | 1         | 64-QAM    | 21.19  | 21.02  | 20.64   |           |        |  |  |
| 5                                                      | 1        | 1         | 256-QAM   | 18.40  | 18.26  | 17.98   |           |        |  |  |
| Limit                                                  | ERP < 3W |           |           | Result |        |         | Pass      |        |  |  |

| NR n71 Maximum Average Power [dBm] (GT - LC = -1.7 dB) |          |           |           |        |        |         |           |        |  |  |
|--------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                               | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 10                                                     | 1        | 1         | PI/2 BPSK | 23.54  | 23.40  | 23.24   | 19.71     | 0.0935 |  |  |
| 10                                                     | 1        | 50        |           | 23.40  | 23.32  | 22.91   |           |        |  |  |
| 10                                                     | 25       | 12        |           | 23.40  | 23.38  | 23.00   |           |        |  |  |
| 10                                                     | 1        | 0         |           | 23.00  | 22.94  | 22.72   |           |        |  |  |
| 10                                                     | 1        | 51        |           | 22.88  | 22.78  | 22.36   |           |        |  |  |
| 10                                                     | 50       | 0         |           | 22.93  | 22.79  | 22.42   |           |        |  |  |
| 10                                                     | 1        | 1         | QPSK      | 23.56  | 23.42  | 23.22   |           |        |  |  |
| 10                                                     | 1        | 50        |           | 23.41  | 23.33  | 22.91   |           |        |  |  |
| 10                                                     | 25       | 12        |           | 23.41  | 23.35  | 22.98   |           |        |  |  |
| 10                                                     | 1        | 0         |           | 22.51  | 22.40  | 22.23   |           |        |  |  |
| 10                                                     | 1        | 51        |           | 22.42  | 22.31  | 21.90   |           |        |  |  |
| 10                                                     | 50       | 0         |           | 22.43  | 22.33  | 21.96   |           |        |  |  |
| 10                                                     | 1        | 1         | 16-QAM    | 22.53  | 22.35  | 22.15   | 18.68     | 0.0738 |  |  |
| 10                                                     | 1        | 1         | 64-QAM    | 21.21  | 21.10  | 20.88   |           |        |  |  |
| 10                                                     | 1        | 1         | 256-QAM   | 18.44  | 18.32  | 18.03   |           |        |  |  |
| Limit                                                  | ERP < 3W |           |           | Result |        |         | Pass      |        |  |  |

| NR n71 Maximum Average Power [dBm] (GT - LC = -1.7 dB) |          |           |           |        |        |         |           |        |  |  |
|--------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                               | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 15                                                     | 1        | 1         | PI/2 BPSK | 23.68  | 23.62  | 23.45   | 19.86     | 0.0968 |  |  |
| 15                                                     | 1        | 77        |           | 23.56  | 23.29  | 22.94   |           |        |  |  |
| 15                                                     | 36       | 18        |           | 23.61  | 23.54  | 23.19   |           |        |  |  |
| 15                                                     | 1        | 0         |           | 23.26  | 23.12  | 22.93   |           |        |  |  |
| 15                                                     | 1        | 78        |           | 23.06  | 22.75  | 22.48   |           |        |  |  |
| 15                                                     | 75       | 0         |           | 23.10  | 23.00  | 22.74   |           |        |  |  |
| 15                                                     | 1        | 1         | QPSK      | 23.71  | 23.60  | 23.43   |           |        |  |  |
| 15                                                     | 1        | 77        |           | 23.58  | 23.28  | 22.99   |           |        |  |  |
| 15                                                     | 36       | 18        |           | 23.62  | 23.54  | 23.25   |           |        |  |  |
| 15                                                     | 1        | 0         |           | 22.70  | 22.63  | 22.38   |           |        |  |  |
| 15                                                     | 1        | 78        |           | 22.54  | 22.30  | 21.99   |           |        |  |  |
| 15                                                     | 75       | 0         |           | 22.69  | 22.47  | 22.20   |           |        |  |  |
| 15                                                     | 1        | 1         | 16-QAM    | 22.72  | 22.60  | 22.34   | 18.87     | 0.0771 |  |  |
| 15                                                     | 1        | 1         | 64-QAM    | 21.42  | 21.29  | 21.06   |           |        |  |  |
| 15                                                     | 1        | 1         | 256-QAM   | 18.69  | 18.57  | 18.30   |           |        |  |  |
| Limit                                                  | ERP < 3W |           |           | Result |        |         | Pass      |        |  |  |

| NR n71 Maximum Average Power [dBm] (GT - LC = -1.7 dB) |          |           |           |        |        |         |           |        |  |  |
|--------------------------------------------------------|----------|-----------|-----------|--------|--------|---------|-----------|--------|--|--|
| BW [MHz]                                               | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |  |  |
| 20                                                     | 1        | 1         | PI/2 BPSK | 23.72  | 23.72  | 23.57   | 19.87     | 0.0971 |  |  |
| 20                                                     | 1        | 104       |           | 23.37  | 23.22  | 22.94   |           |        |  |  |
| 20                                                     | 50       | 25        |           | 23.60  | 23.49  | 23.38   |           |        |  |  |
| 20                                                     | 1        | 0         |           | 23.17  | 23.13  | 23.10   |           |        |  |  |
| 20                                                     | 1        | 105       |           | 22.80  | 22.68  | 22.42   |           |        |  |  |
| 20                                                     | 100      | 0         |           | 23.05  | 22.98  | 22.73   |           |        |  |  |
| 20                                                     | 1        | 1         | QPSK      | 23.70  | 23.70  | 23.55   |           |        |  |  |
| 20                                                     | 1        | 104       |           | 23.33  | 23.24  | 23.00   |           |        |  |  |
| 20                                                     | 50       | 25        |           | 23.59  | 23.56  | 23.36   |           |        |  |  |
| 20                                                     | 1        | 0         |           | 22.70  | 22.67  | 22.55   |           |        |  |  |
| 20                                                     | 1        | 105       |           | 22.37  | 22.18  | 21.95   |           |        |  |  |
| 20                                                     | 100      | 0         |           | 22.63  | 22.45  | 22.25   |           |        |  |  |
| 20                                                     | 1        | 1         | 16-QAM    | 22.66  | 22.61  | 22.53   | 18.81     | 0.0760 |  |  |
| 20                                                     | 1        | 1         | 64-QAM    | 21.36  | 21.31  | 21.30   |           |        |  |  |
| 20                                                     | 1        | 1         | 256-QAM   | 18.63  | 18.60  | 18.52   |           |        |  |  |
| Limit                                                  | ERP < 3W |           |           | Result |        |         | Pass      |        |  |  |

| Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 10                                                                   | 1         | 1         | PI/2 BPSK | 25.97  | 26.16  | 26.39   | 25.41      | 0.3475  |  |  |
| 10                                                                   | 1         | 22        |           | 26.11  | 26.18  | 26.42   |            |         |  |  |
| 10                                                                   | 12        | 6         |           | 26.13  | 26.29  | 26.47   |            |         |  |  |
| 10                                                                   | 1         | 0         |           | 20.43  | 20.61  | 20.95   |            |         |  |  |
| 10                                                                   | 1         | 23        |           | 20.66  | 20.68  | 20.93   |            |         |  |  |
| 10                                                                   | 24        | 0         |           | 24.64  | 24.77  | 24.96   |            |         |  |  |
| 10                                                                   | 1         | 1         | QPSK      | 25.97  | 26.09  | 26.35   |            |         |  |  |
| 10                                                                   | 1         | 22        |           | 26.10  | 26.09  | 26.43   |            |         |  |  |
| 10                                                                   | 12        | 6         |           | 26.15  | 26.26  | 26.49   |            |         |  |  |
| 10                                                                   | 1         | 0         |           | 19.96  | 20.13  | 20.44   |            |         |  |  |
| 10                                                                   | 1         | 23        |           | 20.09  | 20.13  | 20.35   |            |         |  |  |
| 10                                                                   | 24        | 0         |           | 24.10  | 24.27  | 24.49   |            |         |  |  |
| 10                                                                   | 1         | 1         | 16-QAM    | 24.81  | 25.03  | 25.18   | 24.10      | 0.2570  |  |  |
| 10                                                                   | 1         | 1         | 64-QAM    | 23.01  | 23.15  | 23.45   |            |         |  |  |
| 10                                                                   | 1         | 1         | 256-QAM   | 20.04  | 20.16  | 20.57   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |           |           |        |        |         |            |         |       |        |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |
| 15                                                                   | 1         | 1         | PI/2 BPSK | 26.16  | 26.45  | 26.68   | 25.73      | 0.3741  |       |        |
| 15                                                                   | 1         | 36        |           | 26.35  | 26.35  | 26.71   |            |         |       |        |
| 15                                                                   | 18        | 9         |           | 26.29  | 26.44  | 26.74   |            |         |       |        |
| 15                                                                   | 1         | 0         |           | 20.68  | 20.89  | 21.22   |            |         |       |        |
| 15                                                                   | 1         | 37        |           | 20.81  | 20.86  | 21.22   |            |         |       |        |
| 15                                                                   | 36        | 0         |           | 24.80  | 24.91  | 25.28   |            |         |       |        |
| 15                                                                   | 1         | 1         | QPSK      | 26.15  | 26.38  | 26.77   |            |         | 24.57 | 0.2864 |
| 15                                                                   | 1         | 36        |           | 26.32  | 26.34  | 26.72   |            |         |       |        |
| 15                                                                   | 18        | 9         |           | 26.29  | 26.40  | 26.81   |            |         |       |        |
| 15                                                                   | 1         | 0         |           | 20.21  | 20.42  | 20.76   |            |         |       |        |
| 15                                                                   | 1         | 37        |           | 20.33  | 20.36  | 20.65   |            |         |       |        |
| 15                                                                   | 36        | 0         |           | 24.28  | 24.43  | 24.75   |            |         |       |        |
| 15                                                                   | 1         | 1         | 16-QAM    | 25.06  | 25.25  | 25.65   | 24.57      | 0.2864  |       |        |
| 15                                                                   | 1         | 1         | 64-QAM    | 23.21  | 23.42  | 23.87   |            |         |       |        |
| 15                                                                   | 1         | 1         | 256-QAM   | 20.22  | 20.46  | 20.81   |            |         |       |        |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |       |        |

| Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 20                                                                   | 1         | 1         | PI/2 BPSK | 26.20  | 26.42  | 26.72   | 25.67      | 0.3690  |  |  |
| 20                                                                   | 1         | 49        |           | 26.39  | 26.39  | 26.70   |            |         |  |  |
| 20                                                                   | 25        | 12        |           | 26.33  | 26.45  | 26.75   |            |         |  |  |
| 20                                                                   | 1         | 0         |           | 20.65  | 20.93  | 21.18   |            |         |  |  |
| 20                                                                   | 1         | 50        |           | 20.84  | 20.86  | 21.19   |            |         |  |  |
| 20                                                                   | 50        | 0         |           | 24.84  | 24.94  | 25.26   |            |         |  |  |
| 20                                                                   | 1         | 1         | QPSK      | 26.17  | 26.43  | 26.71   |            |         |  |  |
| 20                                                                   | 1         | 49        |           | 26.37  | 26.36  | 26.73   |            |         |  |  |
| 20                                                                   | 25        | 12        |           | 26.31  | 26.43  | 26.74   |            |         |  |  |
| 20                                                                   | 1         | 0         |           | 20.17  | 20.39  | 20.68   |            |         |  |  |
| 20                                                                   | 1         | 50        |           | 20.34  | 20.39  | 20.71   |            |         |  |  |
| 20                                                                   | 50        | 0         |           | 24.36  | 24.43  | 24.80   |            |         |  |  |
| 20                                                                   | 1         | 1         | 16-QAM    | 25.00  | 25.21  | 25.56   | 24.48      | 0.2805  |  |  |
| 20                                                                   | 1         | 1         | 64-QAM    | 23.22  | 23.43  | 23.68   |            |         |  |  |
| 20                                                                   | 1         | 1         | 256-QAM   | 20.29  | 20.46  | 20.71   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 25                                                                   | 1         | 1         | PI/2 BPSK | 26.31  | 26.46  | 26.67   | 25.74      | 0.3750  |  |  |
| 25                                                                   | 1         | 63        |           | 26.35  | 26.41  | 26.73   |            |         |  |  |
| 25                                                                   | 32        | 16        |           | 26.40  | 26.46  | 26.76   |            |         |  |  |
| 25                                                                   | 1         | 0         |           | 20.72  | 20.96  | 21.14   |            |         |  |  |
| 25                                                                   | 1         | 64        |           | 20.87  | 20.83  | 21.25   |            |         |  |  |
| 25                                                                   | 64        | 0         |           | 24.86  | 24.95  | 25.29   |            |         |  |  |
| 25                                                                   | 1         | 1         | QPSK      | 26.23  | 26.44  | 26.65   |            |         |  |  |
| 25                                                                   | 1         | 63        |           | 26.31  | 26.36  | 26.75   |            |         |  |  |
| 25                                                                   | 32        | 16        |           | 26.31  | 26.46  | 26.82   |            |         |  |  |
| 25                                                                   | 1         | 0         |           | 20.20  | 20.48  | 20.65   |            |         |  |  |
| 25                                                                   | 1         | 64        |           | 20.39  | 20.36  | 20.72   |            |         |  |  |
| 25                                                                   | 64        | 0         |           | 24.40  | 24.44  | 24.78   |            |         |  |  |
| 25                                                                   | 1         | 1         | 16-QAM    | 25.06  | 25.38  | 25.52   | 24.44      | 0.2780  |  |  |
| 25                                                                   | 1         | 1         | 64-QAM    | 23.20  | 23.58  | 23.77   |            |         |  |  |
| 25                                                                   | 1         | 1         | 256-QAM   | 20.32  | 20.55  | 20.76   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 30                                                                   | 1         | 1         | PI/2 BPSK | 26.25  | 26.53  | 26.79   | 25.80      | 0.3802  |  |  |
| 30                                                                   | 1         | 76        |           | 26.47  | 26.45  | 26.79   |            |         |  |  |
| 30                                                                   | 36        | 18        |           | 26.45  | 26.51  | 26.83   |            |         |  |  |
| 30                                                                   | 1         | 0         |           | 20.74  | 21.03  | 21.28   |            |         |  |  |
| 30                                                                   | 1         | 77        |           | 20.93  | 21.06  | 21.24   |            |         |  |  |
| 30                                                                   | 75        | 0         |           | 24.92  | 25.01  | 25.31   |            |         |  |  |
| 30                                                                   | 1         | 1         | QPSK      | 26.26  | 26.58  | 26.75   |            |         |  |  |
| 30                                                                   | 1         | 76        |           | 26.44  | 26.45  | 26.77   |            |         |  |  |
| 30                                                                   | 36        | 18        |           | 26.46  | 26.47  | 26.88   |            |         |  |  |
| 30                                                                   | 1         | 0         |           | 20.27  | 20.55  | 20.80   |            |         |  |  |
| 30                                                                   | 1         | 77        |           | 20.43  | 20.53  | 20.73   |            |         |  |  |
| 30                                                                   | 75        | 0         |           | 24.47  | 24.52  | 24.84   |            |         |  |  |
| 30                                                                   | 1         | 1         | 16-QAM    | 25.12  | 25.40  | 25.60   | 24.52      | 0.2831  |  |  |
| 30                                                                   | 1         | 1         | 64-QAM    | 23.20  | 23.63  | 23.76   |            |         |  |  |
| 30                                                                   | 1         | 1         | 256-QAM   | 20.32  | 20.57  | 20.83   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |
| Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |           |           |        |        |         |            |         |  |  |
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 40                                                                   | 1         | 1         | PI/2 BPSK | 26.54  | 26.73  | 26.72   | 25.79      | 0.3793  |  |  |
| 40                                                                   | 1         | 104       |           | 26.50  | 26.64  | 26.87   |            |         |  |  |
| 40                                                                   | 50        | 25        |           | 26.55  | 26.49  | 26.78   |            |         |  |  |
| 40                                                                   | 1         | 0         |           | 20.94  | 21.23  | 21.21   |            |         |  |  |
| 40                                                                   | 1         | 105       |           | 20.97  | 21.13  | 21.37   |            |         |  |  |
| 40                                                                   | 100       | 0         |           | 25.04  | 25.06  | 25.35   |            |         |  |  |
| 40                                                                   | 1         | 1         | QPSK      | 26.53  | 26.70  | 26.73   |            |         |  |  |
| 40                                                                   | 1         | 104       |           | 26.44  | 26.61  | 26.87   |            |         |  |  |
| 40                                                                   | 50        | 25        |           | 26.52  | 26.53  | 26.78   |            |         |  |  |
| 40                                                                   | 1         | 0         |           | 20.50  | 20.72  | 20.77   |            |         |  |  |
| 40                                                                   | 1         | 105       |           | 20.46  | 20.62  | 20.89   |            |         |  |  |
| 40                                                                   | 100       | 0         |           | 24.56  | 24.56  | 24.82   |            |         |  |  |
| 40                                                                   | 1         | 1         | 16-QAM    | 25.39  | 25.42  | 25.51   | 24.43      | 0.2773  |  |  |
| 40                                                                   | 1         | 1         | 64-QAM    | 23.65  | 23.60  | 23.74   |            |         |  |  |
| 40                                                                   | 1         | 1         | 256-QAM   | 20.59  | 20.75  | 20.78   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 50                                                                   | 1         | 1         | PI/2 BPSK | 26.00  | 26.32  | 26.51   | 25.44      | 0.3499  |  |  |
| 50                                                                   | 1         | 131       |           | 25.98  | 26.36  | 26.42   |            |         |  |  |
| 50                                                                   | 64        | 32        |           | 26.22  | 26.25  | 26.50   |            |         |  |  |
| 50                                                                   | 1         | 0         |           | 20.50  | 20.80  | 21.08   |            |         |  |  |
| 50                                                                   | 1         | 132       |           | 20.55  | 20.85  | 20.91   |            |         |  |  |
| 50                                                                   | 128       | 0         |           | 24.69  | 24.88  | 25.03   |            |         |  |  |
| 50                                                                   | 1         | 1         | QPSK      | 26.02  | 26.31  | 26.52   |            |         |  |  |
| 50                                                                   | 1         | 131       |           | 26.03  | 26.38  | 26.42   |            |         |  |  |
| 50                                                                   | 64        | 32        |           | 26.21  | 26.28  | 26.51   |            |         |  |  |
| 50                                                                   | 1         | 0         |           | 20.04  | 20.33  | 20.51   |            |         |  |  |
| 50                                                                   | 1         | 132       |           | 19.97  | 20.39  | 20.40   |            |         |  |  |
| 50                                                                   | 128       | 0         |           | 24.22  | 24.27  | 24.47   |            |         |  |  |
| 50                                                                   | 1         | 1         | 16-QAM    | 24.91  | 25.21  | 25.47   | 24.39      | 0.2748  |  |  |
| 50                                                                   | 1         | 1         | 64-QAM    | 23.04  | 23.41  | 23.52   |            |         |  |  |
| 50                                                                   | 1         | 1         | 256-QAM   | 20.09  | 20.33  | 20.52   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 60                                                                   | 1         | 1         | PI/2 BPSK | 26.08  | 26.14  | 26.23   | 25.40      | 0.3467  |  |  |
| 60                                                                   | 1         | 160       |           | 26.07  | 26.36  | 26.42   |            |         |  |  |
| 60                                                                   | 81        | 40        |           | 26.15  | 26.22  | 26.46   |            |         |  |  |
| 60                                                                   | 1         | 0         |           | 20.54  | 20.63  | 20.74   |            |         |  |  |
| 60                                                                   | 1         | 161       |           | 20.55  | 20.80  | 20.91   |            |         |  |  |
| 60                                                                   | 162       | 0         |           | 24.64  | 24.76  | 24.91   |            |         |  |  |
| 60                                                                   | 1         | 1         | QPSK      | 26.08  | 26.17  | 26.27   |            |         |  |  |
| 60                                                                   | 1         | 160       |           | 26.09  | 26.36  | 26.48   |            |         |  |  |
| 60                                                                   | 81        | 40        |           | 26.16  | 26.17  | 26.33   |            |         |  |  |
| 60                                                                   | 1         | 0         |           | 20.06  | 20.17  | 20.27   |            |         |  |  |
| 60                                                                   | 1         | 161       |           | 20.03  | 20.31  | 20.43   |            |         |  |  |
| 60                                                                   | 162       | 0         |           | 24.17  | 24.25  | 24.38   |            |         |  |  |
| 60                                                                   | 1         | 1         | 16-QAM    | 24.97  | 25.01  | 25.15   | 24.07      | 0.2553  |  |  |
| 60                                                                   | 1         | 1         | 64-QAM    | 23.06  | 23.27  | 23.35   |            |         |  |  |
| 60                                                                   | 1         | 1         | 256-QAM   | 20.13  | 20.28  | 20.29   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 70                                                                   | 1         | 1         | PI/2 BPSK | 25.82  | 26.00  | 26.16   | 25.37      | 0.3443  |  |  |
| 70                                                                   | 1         | 187       |           | 26.16  | 26.14  | 26.44   |            |         |  |  |
| 70                                                                   | 90        | 45        |           | 26.08  | 26.07  | 26.27   |            |         |  |  |
| 70                                                                   | 1         | 0         |           | 20.32  | 20.49  | 20.63   |            |         |  |  |
| 70                                                                   | 1         | 188       |           | 20.61  | 20.62  | 21.00   |            |         |  |  |
| 70                                                                   | 180       | 0         |           | 24.55  | 24.63  | 24.80   |            |         |  |  |
| 70                                                                   | 1         | 1         | QPSK      | 25.86  | 26.05  | 26.14   |            |         |  |  |
| 70                                                                   | 1         | 187       |           | 26.19  | 26.13  | 26.45   |            |         |  |  |
| 70                                                                   | 90        | 45        |           | 25.99  | 26.11  | 26.26   |            |         |  |  |
| 70                                                                   | 1         | 0         |           | 19.86  | 20.00  | 20.11   |            |         |  |  |
| 70                                                                   | 1         | 188       |           | 20.13  | 20.12  | 20.44   |            |         |  |  |
| 70                                                                   | 180       | 0         |           | 24.08  | 24.15  | 24.26   |            |         |  |  |
| 70                                                                   | 1         | 1         | 16-QAM    | 24.75  | 24.87  | 24.95   | 23.87      | 0.2438  |  |  |
| 70                                                                   | 1         | 1         | 64-QAM    | 22.98  | 23.03  | 23.15   |            |         |  |  |
| 70                                                                   | 1         | 1         | 256-QAM   | 19.88  | 20.03  | 20.13   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 80                                                                   | 1         | 1         | PI/2 BPSK | 25.94  | 25.96  | 26.12   | 25.32      | 0.3404  |  |  |
| 80                                                                   | 1         | 215       |           | 26.06  | 26.09  | 26.40   |            |         |  |  |
| 80                                                                   | 108       | 54        |           | 26.17  | 26.18  | 26.36   |            |         |  |  |
| 80                                                                   | 1         | 0         |           | 20.47  | 20.52  | 20.52   |            |         |  |  |
| 80                                                                   | 1         | 216       |           | 20.48  | 20.53  | 20.84   |            |         |  |  |
| 80                                                                   | 216       | 0         |           | 24.63  | 24.63  | 24.79   |            |         |  |  |
| 80                                                                   | 1         | 1         | QPSK      | 25.94  | 25.93  | 26.02   |            |         |  |  |
| 80                                                                   | 1         | 215       |           | 26.02  | 26.11  | 26.37   |            |         |  |  |
| 80                                                                   | 108       | 54        |           | 26.09  | 26.18  | 26.33   |            |         |  |  |
| 80                                                                   | 1         | 0         |           | 19.89  | 19.95  | 19.99   |            |         |  |  |
| 80                                                                   | 1         | 216       |           | 19.99  | 20.06  | 20.39   |            |         |  |  |
| 80                                                                   | 216       | 0         |           | 24.11  | 24.15  | 24.34   |            |         |  |  |
| 80                                                                   | 1         | 1         | 16-QAM    | 24.77  | 24.79  | 24.90   | 23.82      | 0.2410  |  |  |
| 80                                                                   | 1         | 1         | 64-QAM    | 22.86  | 22.92  | 23.05   |            |         |  |  |
| 80                                                                   | 1         | 1         | 256-QAM   | 19.90  | 20.03  | 20.07   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 90                                                                   | 1         | 1         | PI/2 BPSK | 25.87  | 25.89  | 26.08   | 25.31      | 0.3396  |  |  |
| 90                                                                   | 1         | 243       |           | 26.19  | 26.13  | 26.23   |            |         |  |  |
| 90                                                                   | 120       | 60        |           | 26.04  | 26.17  | 26.39   |            |         |  |  |
| 90                                                                   | 1         | 0         |           | 20.32  | 20.40  | 20.53   |            |         |  |  |
| 90                                                                   | 1         | 244       |           | 20.59  | 20.63  | 20.80   |            |         |  |  |
| 90                                                                   | 243       | 0         |           | 24.69  | 24.72  | 24.76   |            |         |  |  |
| 90                                                                   | 1         | 1         | QPSK      | 25.87  | 25.91  | 26.08   |            |         |  |  |
| 90                                                                   | 1         | 243       |           | 26.17  | 26.11  | 26.24   |            |         |  |  |
| 90                                                                   | 120       | 60        |           | 26.01  | 26.11  | 26.38   |            |         |  |  |
| 90                                                                   | 1         | 0         |           | 19.89  | 19.88  | 20.06   |            |         |  |  |
| 90                                                                   | 1         | 244       |           | 20.12  | 20.08  | 20.30   |            |         |  |  |
| 90                                                                   | 243       | 0         |           | 24.00  | 24.21  | 24.36   |            |         |  |  |
| 90                                                                   | 1         | 1         | 16-QAM    | 24.75  | 24.74  | 24.97   | 23.89      | 0.2449  |  |  |
| 90                                                                   | 1         | 1         | 64-QAM    | 22.91  | 22.90  | 23.19   |            |         |  |  |
| 90                                                                   | 1         | 1         | 256-QAM   | 19.95  | 20.03  | 20.14   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 100                                                                  | 1         | 1         | PI/2 BPSK | 25.95  | 25.94  | 26.03   | 25.37      | 0.3443  |  |  |
| 100                                                                  | 1         | 271       |           | 26.07  | 26.18  | 26.38   |            |         |  |  |
| 100                                                                  | 135       | 67        |           | 26.09  | 26.13  | 26.36   |            |         |  |  |
| 100                                                                  | 1         | 0         |           | 20.46  | 20.50  | 20.42   |            |         |  |  |
| 100                                                                  | 1         | 272       |           | 20.53  | 20.67  | 21.00   |            |         |  |  |
| 100                                                                  | 270       | 0         |           | 24.57  | 24.70  | 24.84   |            |         |  |  |
| 100                                                                  | 1         | 1         | QPSK      | 25.98  | 25.91  | 26.02   |            |         |  |  |
| 100                                                                  | 1         | 271       |           | 26.05  | 26.10  | 26.45   |            |         |  |  |
| 100                                                                  | 135       | 67        |           | 26.04  | 26.13  | 26.24   |            |         |  |  |
| 100                                                                  | 1         | 0         |           | 19.98  | 19.95  | 19.98   |            |         |  |  |
| 100                                                                  | 1         | 272       |           | 20.08  | 20.21  | 20.40   |            |         |  |  |
| 100                                                                  | 270       | 0         |           | 24.03  | 24.17  | 24.39   |            |         |  |  |
| 100                                                                  | 1         | 1         | 16-QAM    | 24.90  | 24.79  | 24.92   | 23.84      | 0.2421  |  |  |
| 100                                                                  | 1         | 1         | 64-QAM    | 23.11  | 22.90  | 23.16   |            |         |  |  |
| 100                                                                  | 1         | 1         | 256-QAM   | 20.03  | 20.07  | 20.01   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 10                                                                   | 1         | 1         | PI/2 BPSK | 25.31  | 25.34  | 25.28   | 24.41      | 0.2761  |  |  |
| 10                                                                   | 1         | 22        |           | 25.40  | 25.49  | 25.39   |            |         |  |  |
| 10                                                                   | 12        | 6         |           | 25.48  | 25.48  | 25.47   |            |         |  |  |
| 10                                                                   | 1         | 0         |           | 19.90  | 19.91  | 19.82   |            |         |  |  |
| 10                                                                   | 1         | 23        |           | 19.94  | 19.95  | 19.85   |            |         |  |  |
| 10                                                                   | 24        | 0         |           | 23.97  | 23.95  | 23.95   |            |         |  |  |
| 10                                                                   | 1         | 1         | QPSK      | 25.44  | 25.39  | 25.34   |            |         |  |  |
| 10                                                                   | 1         | 22        |           | 25.45  | 25.39  | 25.40   |            |         |  |  |
| 10                                                                   | 12        | 6         |           | 25.42  | 25.47  | 25.32   |            |         |  |  |
| 10                                                                   | 1         | 0         |           | 19.37  | 19.40  | 19.35   |            |         |  |  |
| 10                                                                   | 1         | 23        |           | 19.37  | 19.41  | 19.33   |            |         |  |  |
| 10                                                                   | 24        | 0         |           | 23.47  | 23.50  | 23.44   |            |         |  |  |
| 10                                                                   | 1         | 1         | 16-QAM    | 24.19  | 24.19  | 24.13   | 23.11      | 0.2046  |  |  |
| 10                                                                   | 1         | 1         | 64-QAM    | 22.36  | 22.40  | 22.34   |            |         |  |  |
| 10                                                                   | 1         | 1         | 256-QAM   | 19.44  | 19.42  | 19.37   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 15                                                                   | 1         | 1         | PI/2 BPSK | 25.67  | 25.55  | 25.59   | 24.67      | 0.2931  |  |  |
| 15                                                                   | 1         | 36        |           | 25.62  | 25.64  | 25.66   |            |         |  |  |
| 15                                                                   | 18        | 9         |           | 25.75  | 25.63  | 25.64   |            |         |  |  |
| 15                                                                   | 1         | 0         |           | 20.16  | 20.07  | 20.07   |            |         |  |  |
| 15                                                                   | 1         | 37        |           | 20.10  | 20.20  | 20.18   |            |         |  |  |
| 15                                                                   | 36        | 0         |           | 24.21  | 24.13  | 24.16   |            |         |  |  |
| 15                                                                   | 1         | 1         | QPSK      | 25.67  | 25.55  | 25.64   |            |         |  |  |
| 15                                                                   | 1         | 36        |           | 25.66  | 25.64  | 25.69   |            |         |  |  |
| 15                                                                   | 18        | 9         |           | 25.73  | 25.67  | 25.64   |            |         |  |  |
| 15                                                                   | 1         | 0         |           | 19.66  | 19.54  | 19.53   |            |         |  |  |
| 15                                                                   | 1         | 37        |           | 19.61  | 19.56  | 19.68   |            |         |  |  |
| 15                                                                   | 36        | 0         |           | 23.71  | 23.63  | 23.71   |            |         |  |  |
| 15                                                                   | 1         | 1         | 16-QAM    | 24.49  | 24.48  | 24.40   | 23.41      | 0.2193  |  |  |
| 15                                                                   | 1         | 1         | 64-QAM    | 22.80  | 22.70  | 22.69   |            |         |  |  |
| 15                                                                   | 1         | 1         | 256-QAM   | 19.70  | 19.60  | 19.60   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 20                                                                   | 1         | 1         | PI/2 BPSK | 25.73  | 25.51  | 25.55   | 24.69      | 0.2944  |  |  |
| 20                                                                   | 1         | 49        |           | 25.66  | 25.58  | 25.63   |            |         |  |  |
| 20                                                                   | 25        | 12        |           | 25.77  | 25.59  | 25.64   |            |         |  |  |
| 20                                                                   | 1         | 0         |           | 20.15  | 20.08  | 20.00   |            |         |  |  |
| 20                                                                   | 1         | 50        |           | 20.07  | 20.15  | 20.06   |            |         |  |  |
| 20                                                                   | 50        | 0         |           | 24.23  | 24.11  | 24.19   |            |         |  |  |
| 20                                                                   | 1         | 1         | QPSK      | 25.73  | 25.52  | 25.53   |            |         |  |  |
| 20                                                                   | 1         | 49        |           | 25.66  | 25.62  | 25.61   |            |         |  |  |
| 20                                                                   | 25        | 12        |           | 25.75  | 25.52  | 25.59   |            |         |  |  |
| 20                                                                   | 1         | 0         |           | 19.64  | 19.48  | 19.53   |            |         |  |  |
| 20                                                                   | 1         | 50        |           | 19.55  | 19.52  | 19.62   |            |         |  |  |
| 20                                                                   | 50        | 0         |           | 23.73  | 23.64  | 23.60   |            |         |  |  |
| 20                                                                   | 1         | 1         | 16-QAM    | 24.61  | 24.45  | 24.40   | 23.53      | 0.2254  |  |  |
| 20                                                                   | 1         | 1         | 64-QAM    | 22.88  | 22.63  | 22.67   |            |         |  |  |
| 20                                                                   | 1         | 1         | 256-QAM   | 19.72  | 19.56  | 19.56   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 25                                                                   | 1         | 1         | PI/2 BPSK | 25.71  | 25.52  | 25.50   | 24.73      | 0.2972  |  |  |
| 25                                                                   | 1         | 63        |           | 25.60  | 25.63  | 25.58   |            |         |  |  |
| 25                                                                   | 32        | 16        |           | 25.78  | 25.63  | 25.60   |            |         |  |  |
| 25                                                                   | 1         | 0         |           | 20.18  | 20.03  | 19.96   |            |         |  |  |
| 25                                                                   | 1         | 64        |           | 20.03  | 20.12  | 20.05   |            |         |  |  |
| 25                                                                   | 64        | 0         |           | 24.26  | 24.20  | 24.09   |            |         |  |  |
| 25                                                                   | 1         | 1         | QPSK      | 25.76  | 25.51  | 25.52   |            |         |  |  |
| 25                                                                   | 1         | 63        |           | 25.63  | 25.73  | 25.57   |            |         |  |  |
| 25                                                                   | 32        | 16        |           | 25.81  | 25.59  | 25.58   |            |         |  |  |
| 25                                                                   | 1         | 0         |           | 19.67  | 19.61  | 19.51   |            |         |  |  |
| 25                                                                   | 1         | 64        |           | 19.60  | 19.65  | 19.56   |            |         |  |  |
| 25                                                                   | 64        | 0         |           | 23.75  | 23.70  | 23.63   |            |         |  |  |
| 25                                                                   | 1         | 1         | 16-QAM    | 24.61  | 24.43  | 24.49   | 23.53      | 0.2254  |  |  |
| 25                                                                   | 1         | 1         | 64-QAM    | 22.79  | 22.69  | 22.53   |            |         |  |  |
| 25                                                                   | 1         | 1         | 256-QAM   | 19.79  | 19.67  | 19.55   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 30                                                                   | 1         | 1         | PI/2 BPSK | 25.75  | 25.66  | 25.75   | 24.79      | 0.3013  |  |  |
| 30                                                                   | 1         | 76        |           | 25.60  | 25.68  | 25.84   |            |         |  |  |
| 30                                                                   | 36        | 18        |           | 25.59  | 25.75  | 25.79   |            |         |  |  |
| 30                                                                   | 1         | 0         |           | 20.26  | 20.28  | 20.32   |            |         |  |  |
| 30                                                                   | 1         | 77        |           | 20.13  | 20.25  | 20.32   |            |         |  |  |
| 30                                                                   | 75        | 0         |           | 24.22  | 24.25  | 24.35   |            |         |  |  |
| 30                                                                   | 1         | 1         | QPSK      | 25.81  | 25.69  | 25.75   |            |         |  |  |
| 30                                                                   | 1         | 76        |           | 25.60  | 25.76  | 25.87   |            |         |  |  |
| 30                                                                   | 36        | 18        |           | 25.75  | 25.70  | 25.77   |            |         |  |  |
| 30                                                                   | 1         | 0         |           | 19.81  | 19.72  | 19.83   |            |         |  |  |
| 30                                                                   | 1         | 77        |           | 19.57  | 19.81  | 19.84   |            |         |  |  |
| 30                                                                   | 75        | 0         |           | 23.74  | 23.75  | 23.82   |            |         |  |  |
| 30                                                                   | 1         | 1         | 16-QAM    | 24.65  | 24.57  | 24.47   | 23.57      | 0.2275  |  |  |
| 30                                                                   | 1         | 1         | 64-QAM    | 22.85  | 22.78  | 22.77   |            |         |  |  |
| 30                                                                   | 1         | 1         | 256-QAM   | 19.82  | 19.83  | 19.88   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 40                                                                   | 1         | 1         | PI/2 BPSK | 25.94  | 25.84  | 25.91   | 24.86      | 0.3062  |  |  |
| 40                                                                   | 1         | 104       |           | 25.75  | 25.76  | 25.80   |            |         |  |  |
| 40                                                                   | 50        | 25        |           | 25.79  | 25.78  | 25.71   |            |         |  |  |
| 40                                                                   | 1         | 0         |           | 20.41  | 20.32  | 20.36   |            |         |  |  |
| 40                                                                   | 1         | 105       |           | 20.19  | 20.41  | 20.29   |            |         |  |  |
| 40                                                                   | 100       | 0         |           | 24.33  | 24.28  | 24.29   |            |         |  |  |
| 40                                                                   | 1         | 1         | QPSK      | 25.90  | 25.81  | 25.85   |            |         |  |  |
| 40                                                                   | 1         | 104       |           | 25.75  | 25.77  | 25.89   |            |         |  |  |
| 40                                                                   | 50        | 25        |           | 25.64  | 25.77  | 25.82   |            |         |  |  |
| 40                                                                   | 1         | 0         |           | 19.96  | 19.78  | 19.80   |            |         |  |  |
| 40                                                                   | 1         | 105       |           | 19.69  | 19.78  | 19.88   |            |         |  |  |
| 40                                                                   | 100       | 0         |           | 23.83  | 23.76  | 23.75   |            |         |  |  |
| 40                                                                   | 1         | 1         | 16-QAM    | 24.76  | 24.63  | 24.67   | 23.68      | 0.2333  |  |  |
| 40                                                                   | 1         | 1         | 64-QAM    | 22.95  | 22.89  | 22.95   |            |         |  |  |
| 40                                                                   | 1         | 1         | 256-QAM   | 19.97  | 19.90  | 19.89   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 50                                                                   | 1         | 1         | PI/2 BPSK | 25.41  | 25.37  | 25.40   | 24.46      | 0.2793  |  |  |
| 50                                                                   | 1         | 131       |           | 25.25  | 25.26  | 25.39   |            |         |  |  |
| 50                                                                   | 64        | 32        |           | 25.42  | 25.54  | 25.48   |            |         |  |  |
| 50                                                                   | 1         | 0         |           | 20.01  | 19.84  | 19.91   |            |         |  |  |
| 50                                                                   | 1         | 132       |           | 19.75  | 19.74  | 19.91   |            |         |  |  |
| 50                                                                   | 128       | 0         |           | 23.86  | 23.92  | 23.96   |            |         |  |  |
| 50                                                                   | 1         | 1         | QPSK      | 25.51  | 25.38  | 25.46   |            |         |  |  |
| 50                                                                   | 1         | 131       |           | 25.21  | 25.30  | 25.40   |            |         |  |  |
| 50                                                                   | 64        | 32        |           | 25.37  | 25.47  | 25.43   |            |         |  |  |
| 50                                                                   | 1         | 0         |           | 19.46  | 19.36  | 19.50   |            |         |  |  |
| 50                                                                   | 1         | 132       |           | 19.24  | 19.23  | 19.34   |            |         |  |  |
| 50                                                                   | 128       | 0         |           | 23.42  | 23.42  | 23.49   |            |         |  |  |
| 50                                                                   | 1         | 1         | 16-QAM    | 24.30  | 24.28  | 24.32   | 23.24      | 0.2109  |  |  |
| 50                                                                   | 1         | 1         | 64-QAM    | 22.55  | 22.47  | 22.54   |            |         |  |  |
| 50                                                                   | 1         | 1         | 256-QAM   | 19.50  | 19.45  | 19.47   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 60                                                                   | 1         | 1         | PI/2 BPSK | 25.51  | 25.34  | 25.25   | 24.43      | 0.2773  |  |  |
| 60                                                                   | 1         | 160       |           | 25.41  | 25.30  | 25.41   |            |         |  |  |
| 60                                                                   | 81        | 40        |           | 25.44  | 25.50  | 25.37   |            |         |  |  |
| 60                                                                   | 1         | 0         |           | 19.92  | 19.80  | 19.66   |            |         |  |  |
| 60                                                                   | 1         | 161       |           | 19.91  | 19.80  | 19.88   |            |         |  |  |
| 60                                                                   | 162       | 0         |           | 23.94  | 23.95  | 23.89   |            |         |  |  |
| 60                                                                   | 1         | 1         | QPSK      | 25.43  | 25.37  | 25.27   |            |         |  |  |
| 60                                                                   | 1         | 160       |           | 25.43  | 25.35  | 25.38   |            |         |  |  |
| 60                                                                   | 81        | 40        |           | 25.49  | 25.50  | 25.40   |            |         |  |  |
| 60                                                                   | 1         | 0         |           | 19.41  | 19.37  | 19.26   |            |         |  |  |
| 60                                                                   | 1         | 161       |           | 19.39  | 19.30  | 19.37   |            |         |  |  |
| 60                                                                   | 162       | 0         |           | 23.46  | 23.49  | 23.43   |            |         |  |  |
| 60                                                                   | 1         | 1         | 16-QAM    | 24.17  | 24.24  | 24.12   | 23.16      | 0.2070  |  |  |
| 60                                                                   | 1         | 1         | 64-QAM    | 22.57  | 22.41  | 22.37   |            |         |  |  |
| 60                                                                   | 1         | 1         | 256-QAM   | 19.48  | 19.39  | 19.26   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 70                                                                   | 1         | 1         | PI/2 BPSK | 25.35  | 25.31  | 25.12   | 24.27      | 0.2673  |  |  |
| 70                                                                   | 1         | 187       |           | 25.09  | 25.25  | 25.23   |            |         |  |  |
| 70                                                                   | 90        | 45        |           | 25.26  | 25.33  | 25.26   |            |         |  |  |
| 70                                                                   | 1         | 0         |           | 19.79  | 19.75  | 19.65   |            |         |  |  |
| 70                                                                   | 1         | 188       |           | 19.64  | 19.71  | 19.67   |            |         |  |  |
| 70                                                                   | 180       | 0         |           | 23.71  | 23.74  | 23.82   |            |         |  |  |
| 70                                                                   | 1         | 1         | QPSK      | 25.31  | 25.34  | 25.18   |            |         |  |  |
| 70                                                                   | 1         | 187       |           | 25.12  | 25.23  | 25.22   |            |         |  |  |
| 70                                                                   | 90        | 45        |           | 25.27  | 25.35  | 25.27   |            |         |  |  |
| 70                                                                   | 1         | 0         |           | 19.31  | 19.33  | 19.17   |            |         |  |  |
| 70                                                                   | 1         | 188       |           | 19.19  | 19.16  | 19.24   |            |         |  |  |
| 70                                                                   | 180       | 0         |           | 23.26  | 23.28  | 23.23   |            |         |  |  |
| 70                                                                   | 1         | 1         | 16-QAM    | 24.09  | 24.19  | 24.04   | 23.11      | 0.2046  |  |  |
| 70                                                                   | 1         | 1         | 64-QAM    | 22.33  | 22.34  | 22.13   |            |         |  |  |
| 70                                                                   | 1         | 1         | 256-QAM   | 19.34  | 19.34  | 19.20   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 80                                                                   | 1         | 1         | PI/2 BPSK | 25.46  | 25.36  | 25.17   | 24.38      | 0.2742  |  |  |
| 80                                                                   | 1         | 215       |           | 25.27  | 25.29  | 25.28   |            |         |  |  |
| 80                                                                   | 108       | 54        |           | 25.30  | 25.27  | 25.35   |            |         |  |  |
| 80                                                                   | 1         | 0         |           | 19.86  | 19.90  | 19.75   |            |         |  |  |
| 80                                                                   | 1         | 216       |           | 19.66  | 19.71  | 19.77   |            |         |  |  |
| 80                                                                   | 216       | 0         |           | 23.85  | 23.79  | 23.82   |            |         |  |  |
| 80                                                                   | 1         | 1         | QPSK      | 25.37  | 25.34  | 25.20   |            |         |  |  |
| 80                                                                   | 1         | 215       |           | 25.26  | 25.26  | 25.29   |            |         |  |  |
| 80                                                                   | 108       | 54        |           | 25.29  | 25.36  | 25.33   |            |         |  |  |
| 80                                                                   | 1         | 0         |           | 19.31  | 19.31  | 19.19   |            |         |  |  |
| 80                                                                   | 1         | 216       |           | 19.27  | 19.20  | 19.27   |            |         |  |  |
| 80                                                                   | 216       | 0         |           | 23.32  | 23.38  | 23.36   |            |         |  |  |
| 80                                                                   | 1         | 1         | 16-QAM    | 24.17  | 24.20  | 24.05   | 23.12      | 0.2051  |  |  |
| 80                                                                   | 1         | 1         | 64-QAM    | 22.41  | 22.40  | 22.22   |            |         |  |  |
| 80                                                                   | 1         | 1         | 256-QAM   | 19.36  | 19.34  | 19.29   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 90                                                                   | 1         | 1         | PI/2 BPSK | 25.35  | 25.35  | 25.35   | 24.35      | 0.2723  |  |  |
| 90                                                                   | 1         | 243       |           | 25.31  | 25.37  | 25.34   |            |         |  |  |
| 90                                                                   | 120       | 60        |           | 25.32  | 25.36  | 25.43   |            |         |  |  |
| 90                                                                   | 1         | 0         |           | 19.79  | 19.83  | 19.87   |            |         |  |  |
| 90                                                                   | 1         | 244       |           | 19.79  | 19.78  | 19.89   |            |         |  |  |
| 90                                                                   | 243       | 0         |           | 23.89  | 23.78  | 23.96   |            |         |  |  |
| 90                                                                   | 1         | 1         | QPSK      | 25.31  | 25.29  | 25.31   |            |         |  |  |
| 90                                                                   | 1         | 243       |           | 25.28  | 25.35  | 25.39   |            |         |  |  |
| 90                                                                   | 120       | 60        |           | 25.24  | 25.38  | 25.41   |            |         |  |  |
| 90                                                                   | 1         | 0         |           | 19.35  | 19.33  | 19.34   |            |         |  |  |
| 90                                                                   | 1         | 244       |           | 19.23  | 19.38  | 19.39   |            |         |  |  |
| 90                                                                   | 243       | 0         |           | 23.23  | 23.30  | 23.31   |            |         |  |  |
| 90                                                                   | 1         | 1         | 16-QAM    | 24.20  | 24.30  | 24.23   | 23.22      | 0.2099  |  |  |
| 90                                                                   | 1         | 1         | 64-QAM    | 22.45  | 22.50  | 22.44   |            |         |  |  |
| 90                                                                   | 1         | 1         | 256-QAM   | 19.34  | 19.36  | 19.33   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 100                                                                  | 1         | 1         | PI/2 BPSK | -      | 25.27  | -       | 24.34      | 0.2716  |  |  |
| 100                                                                  | 1         | 271       |           | -      | 25.39  | -       |            |         |  |  |
| 100                                                                  | 135       | 67        |           | -      | 25.38  | -       |            |         |  |  |
| 100                                                                  | 1         | 0         |           | -      | 19.78  | -       |            |         |  |  |
| 100                                                                  | 1         | 272       |           | -      | 19.87  | -       |            |         |  |  |
| 100                                                                  | 270       | 0         |           | -      | 23.80  | -       |            |         |  |  |
| 100                                                                  | 1         | 1         | QPSK      | -      | 25.37  | -       |            |         |  |  |
| 100                                                                  | 1         | 271       |           | -      | 25.42  | -       |            |         |  |  |
| 100                                                                  | 135       | 67        |           | -      | 25.34  | -       |            |         |  |  |
| 100                                                                  | 1         | 0         |           | -      | 19.32  | -       |            |         |  |  |
| 100                                                                  | 1         | 272       |           | -      | 19.36  | -       |            |         |  |  |
| 100                                                                  | 270       | 0         |           | -      | 23.28  | -       |            |         |  |  |
| 100                                                                  | 1         | 1         | 16-QAM    | -      | 24.10  | -       | 23.02      | 0.2004  |  |  |
| 100                                                                  | 1         | 1         | 64-QAM    | -      | 22.31  | -       |            |         |  |  |
| 100                                                                  | 1         | 1         | 256-QAM   | -      | 19.36  | -       |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 10                                                                   | 1         | 1         | PI/2 BPSK | 26.58  | 26.49  | 26.33   | 25.58      | 0.3614  |  |  |
| 10                                                                   | 1         | 22        |           | 26.62  | 26.59  | 26.33   |            |         |  |  |
| 10                                                                   | 12        | 6         |           | 26.68  | 26.54  | 26.39   |            |         |  |  |
| 10                                                                   | 1         | 0         |           | 21.05  | 21.12  | 20.87   |            |         |  |  |
| 10                                                                   | 1         | 23        |           | 21.13  | 21.06  | 20.83   |            |         |  |  |
| 10                                                                   | 24        | 0         |           | 25.17  | 25.12  | 24.92   |            |         |  |  |
| 10                                                                   | 1         | 1         | QPSK      | 26.64  | 26.53  | 26.37   |            |         |  |  |
| 10                                                                   | 1         | 22        |           | 26.68  | 26.61  | 26.41   |            |         |  |  |
| 10                                                                   | 12        | 6         |           | 26.73  | 26.60  | 26.40   |            |         |  |  |
| 10                                                                   | 1         | 0         |           | 20.65  | 20.55  | 20.35   |            |         |  |  |
| 10                                                                   | 1         | 23        |           | 20.63  | 20.59  | 20.30   |            |         |  |  |
| 10                                                                   | 24        | 0         |           | 24.70  | 24.64  | 24.46   |            |         |  |  |
| 10                                                                   | 1         | 1         | 16-QAM    | 25.45  | 25.32  | 25.21   | 24.30      | 0.2692  |  |  |
| 10                                                                   | 1         | 1         | 64-QAM    | 23.72  | 23.56  | 23.39   |            |         |  |  |
| 10                                                                   | 1         | 1         | 256-QAM   | 20.64  | 20.62  | 20.46   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 15                                                                   | 1         | 1         | PI/2 BPSK | 26.92  | 26.88  | 26.62   | 25.79      | 0.3793  |  |  |
| 15                                                                   | 1         | 36        |           | 26.92  | 26.78  | 26.61   |            |         |  |  |
| 15                                                                   | 18        | 9         |           | 26.94  | 26.84  | 26.66   |            |         |  |  |
| 15                                                                   | 1         | 0         |           | 21.43  | 21.32  | 21.01   |            |         |  |  |
| 15                                                                   | 1         | 37        |           | 21.49  | 21.39  | 21.07   |            |         |  |  |
| 15                                                                   | 36        | 0         |           | 25.45  | 25.38  | 25.14   |            |         |  |  |
| 15                                                                   | 1         | 1         | QPSK      | 26.91  | 26.78  | 26.59   |            |         |  |  |
| 15                                                                   | 1         | 36        |           | 26.93  | 26.83  | 26.59   |            |         |  |  |
| 15                                                                   | 18        | 9         |           | 26.91  | 26.81  | 26.64   |            |         |  |  |
| 15                                                                   | 1         | 0         |           | 20.96  | 20.77  | 20.60   |            |         |  |  |
| 15                                                                   | 1         | 37        |           | 21.02  | 20.77  | 20.56   |            |         |  |  |
| 15                                                                   | 36        | 0         |           | 24.99  | 24.82  | 24.64   |            |         |  |  |
| 15                                                                   | 1         | 1         | 16-QAM    | 25.79  | 25.65  | 25.46   | 24.64      | 0.2911  |  |  |
| 15                                                                   | 1         | 1         | 64-QAM    | 24.04  | 23.91  | 23.69   |            |         |  |  |
| 15                                                                   | 1         | 1         | 256-QAM   | 21.00  | 20.91  | 20.69   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 20                                                                   | 1         | 1         | PI/2 BPSK | 26.92  | 26.80  | 26.57   | 25.82      | 0.3819  |  |  |
| 20                                                                   | 1         | 49        |           | 26.94  | 26.76  | 26.54   |            |         |  |  |
| 20                                                                   | 25        | 12        |           | 26.94  | 26.78  | 26.53   |            |         |  |  |
| 20                                                                   | 1         | 0         |           | 21.44  | 21.28  | 21.10   |            |         |  |  |
| 20                                                                   | 1         | 50        |           | 21.48  | 21.35  | 21.02   |            |         |  |  |
| 20                                                                   | 50        | 0         |           | 25.55  | 25.39  | 25.09   |            |         |  |  |
| 20                                                                   | 1         | 1         | QPSK      | 26.96  | 26.82  | 26.57   |            |         |  |  |
| 20                                                                   | 1         | 49        |           | 26.93  | 26.82  | 26.54   |            |         |  |  |
| 20                                                                   | 25        | 12        |           | 26.97  | 26.62  | 26.50   |            |         |  |  |
| 20                                                                   | 1         | 0         |           | 20.95  | 20.81  | 20.57   |            |         |  |  |
| 20                                                                   | 1         | 50        |           | 21.00  | 20.81  | 20.51   |            |         |  |  |
| 20                                                                   | 50        | 0         |           | 25.03  | 24.87  | 24.55   |            |         |  |  |
| 20                                                                   | 1         | 1         | 16-QAM    | 25.80  | 25.69  | 25.38   | 24.65      | 0.2917  |  |  |
| 20                                                                   | 1         | 1         | 64-QAM    | 24.13  | 23.98  | 23.59   |            |         |  |  |
| 20                                                                   | 1         | 1         | 256-QAM   | 21.07  | 20.89  | 20.59   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 25                                                                   | 1         | 1         | PI/2 BPSK | 26.90  | 26.81  | 26.72   | 25.84      | 0.3837  |  |  |
| 25                                                                   | 1         | 63        |           | 26.89  | 26.89  | 26.48   |            |         |  |  |
| 25                                                                   | 32        | 16        |           | 26.99  | 26.83  | 26.51   |            |         |  |  |
| 25                                                                   | 1         | 0         |           | 21.49  | 21.28  | 21.20   |            |         |  |  |
| 25                                                                   | 1         | 64        |           | 21.51  | 21.34  | 20.97   |            |         |  |  |
| 25                                                                   | 64        | 0         |           | 25.57  | 25.36  | 25.12   |            |         |  |  |
| 25                                                                   | 1         | 1         | QPSK      | 26.90  | 26.80  | 26.72   |            |         |  |  |
| 25                                                                   | 1         | 63        |           | 26.89  | 26.84  | 26.51   |            |         |  |  |
| 25                                                                   | 32        | 16        |           | 26.93  | 26.85  | 26.51   |            |         |  |  |
| 25                                                                   | 1         | 0         |           | 20.99  | 20.81  | 20.69   |            |         |  |  |
| 25                                                                   | 1         | 64        |           | 20.98  | 20.86  | 20.49   |            |         |  |  |
| 25                                                                   | 64        | 0         |           | 25.07  | 24.85  | 24.54   |            |         |  |  |
| 25                                                                   | 1         | 1         | 16-QAM    | 25.91  | 25.59  | 25.48   | 24.76      | 0.2992  |  |  |
| 25                                                                   | 1         | 1         | 64-QAM    | 24.15  | 23.82  | 23.78   |            |         |  |  |
| 25                                                                   | 1         | 1         | 256-QAM   | 21.02  | 20.88  | 20.74   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 30                                                                   | 1         | 1         | PI/2 BPSK | 26.92  | 26.92  | 26.97   | 25.82      | 0.3819  |  |  |
| 30                                                                   | 1         | 76        |           | 26.91  | 26.93  | 26.66   |            |         |  |  |
| 30                                                                   | 36        | 18        |           | 26.92  | 26.85  | 26.67   |            |         |  |  |
| 30                                                                   | 1         | 0         |           | 21.49  | 21.38  | 21.41   |            |         |  |  |
| 30                                                                   | 1         | 77        |           | 21.39  | 21.39  | 21.20   |            |         |  |  |
| 30                                                                   | 75        | 0         |           | 25.47  | 25.44  | 25.32   |            |         |  |  |
| 30                                                                   | 1         | 1         | QPSK      | 26.91  | 26.86  | 26.90   |            |         |  |  |
| 30                                                                   | 1         | 76        |           | 26.95  | 26.83  | 26.69   |            |         |  |  |
| 30                                                                   | 36        | 18        |           | 26.92  | 26.83  | 26.67   |            |         |  |  |
| 30                                                                   | 1         | 0         |           | 20.91  | 20.91  | 20.94   |            |         |  |  |
| 30                                                                   | 1         | 77        |           | 20.92  | 20.92  | 20.69   |            |         |  |  |
| 30                                                                   | 75        | 0         |           | 24.98  | 24.94  | 24.89   |            |         |  |  |
| 30                                                                   | 1         | 1         | 16-QAM    | 25.73  | 25.76  | 25.78   | 24.63      | 0.2904  |  |  |
| 30                                                                   | 1         | 1         | 64-QAM    | 23.95  | 23.94  | 24.04   |            |         |  |  |
| 30                                                                   | 1         | 1         | 256-QAM   | 21.01  | 20.94  | 21.02   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 40                                                                   | 1         | 1         | PI/2 BPSK | 26.91  | 26.96  | 26.98   | 25.83      | 0.3828  |  |  |
| 40                                                                   | 1         | 104       |           | 26.90  | 26.98  | 26.65   |            |         |  |  |
| 40                                                                   | 50        | 25        |           | 26.96  | 26.91  | 26.68   |            |         |  |  |
| 40                                                                   | 1         | 0         |           | 21.56  | 21.43  | 21.44   |            |         |  |  |
| 40                                                                   | 1         | 105       |           | 21.50  | 21.47  | 21.24   |            |         |  |  |
| 40                                                                   | 100       | 0         |           | 25.51  | 25.46  | 25.31   |            |         |  |  |
| 40                                                                   | 1         | 1         | QPSK      | 26.98  | 26.92  | 26.93   |            |         |  |  |
| 40                                                                   | 1         | 104       |           | 26.90  | 26.94  | 26.66   |            |         |  |  |
| 40                                                                   | 50        | 25        |           | 26.96  | 26.82  | 26.65   |            |         |  |  |
| 40                                                                   | 1         | 0         |           | 21.08  | 21.02  | 20.96   |            |         |  |  |
| 40                                                                   | 1         | 105       |           | 21.00  | 21.02  | 20.64   |            |         |  |  |
| 40                                                                   | 100       | 0         |           | 25.11  | 24.95  | 24.78   |            |         |  |  |
| 40                                                                   | 1         | 1         | 16-QAM    | 25.96  | 25.88  | 25.90   | 24.81      | 0.3027  |  |  |
| 40                                                                   | 1         | 1         | 64-QAM    | 24.16  | 24.07  | 24.02   |            |         |  |  |
| 40                                                                   | 1         | 1         | 256-QAM   | 21.06  | 21.03  | 21.00   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 50                                                                   | 1         | 1         | PI/2 BPSK | 26.73  | 26.72  | 26.53   | 25.59      | 0.3622  |  |  |
| 50                                                                   | 1         | 131       |           | 26.52  | 26.54  | 26.38   |            |         |  |  |
| 50                                                                   | 64        | 32        |           | 26.67  | 26.60  | 26.49   |            |         |  |  |
| 50                                                                   | 1         | 0         |           | 21.18  | 21.25  | 21.04   |            |         |  |  |
| 50                                                                   | 1         | 132       |           | 21.04  | 21.01  | 20.81   |            |         |  |  |
| 50                                                                   | 128       | 0         |           | 25.12  | 25.18  | 24.98   |            |         |  |  |
| 50                                                                   | 1         | 1         | QPSK      | 26.64  | 26.74  | 26.59   |            |         |  |  |
| 50                                                                   | 1         | 131       |           | 26.57  | 26.58  | 26.22   |            |         |  |  |
| 50                                                                   | 64        | 32        |           | 26.63  | 26.57  | 26.46   |            |         |  |  |
| 50                                                                   | 1         | 0         |           | 20.64  | 20.79  | 20.56   |            |         |  |  |
| 50                                                                   | 1         | 132       |           | 20.53  | 20.52  | 20.26   |            |         |  |  |
| 50                                                                   | 128       | 0         |           | 24.69  | 24.66  | 24.48   |            |         |  |  |
| 50                                                                   | 1         | 1         | 16-QAM    | 25.59  | 25.61  | 25.52   | 24.46      | 0.2793  |  |  |
| 50                                                                   | 1         | 1         | 64-QAM    | 23.73  | 23.74  | 23.71   |            |         |  |  |
| 50                                                                   | 1         | 1         | 256-QAM   | 20.69  | 20.78  | 20.64   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 60                                                                   | 1         | 1         | PI/2 BPSK | 26.68  | 26.65  | 26.60   | 25.62      | 0.3648  |  |  |
| 60                                                                   | 1         | 160       |           | 26.61  | 26.51  | 26.28   |            |         |  |  |
| 60                                                                   | 81        | 40        |           | 26.63  | 26.68  | 26.64   |            |         |  |  |
| 60                                                                   | 1         | 0         |           | 21.26  | 21.25  | 21.12   |            |         |  |  |
| 60                                                                   | 1         | 161       |           | 21.11  | 20.98  | 20.89   |            |         |  |  |
| 60                                                                   | 162       | 0         |           | 25.24  | 25.16  | 25.10   |            |         |  |  |
| 60                                                                   | 1         | 1         | QPSK      | 26.66  | 26.77  | 26.57   |            |         |  |  |
| 60                                                                   | 1         | 160       |           | 26.67  | 26.54  | 26.29   |            |         |  |  |
| 60                                                                   | 81        | 40        |           | 26.67  | 26.67  | 26.69   |            |         |  |  |
| 60                                                                   | 1         | 0         |           | 20.72  | 20.74  | 20.62   |            |         |  |  |
| 60                                                                   | 1         | 161       |           | 20.61  | 20.46  | 20.29   |            |         |  |  |
| 60                                                                   | 162       | 0         |           | 24.72  | 24.72  | 24.59   |            |         |  |  |
| 60                                                                   | 1         | 1         | 16-QAM    | 25.56  | 25.58  | 25.55   | 24.43      | 0.2773  |  |  |
| 60                                                                   | 1         | 1         | 64-QAM    | 23.68  | 23.84  | 23.61   |            |         |  |  |
| 60                                                                   | 1         | 1         | 256-QAM   | 20.73  | 20.85  | 20.62   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 70                                                                   | 1         | 1         | PI/2 BPSK | 26.47  | 26.58  | 26.61   | 25.49      | 0.3540  |  |  |
| 70                                                                   | 1         | 187       |           | 26.53  | 26.28  | 26.11   |            |         |  |  |
| 70                                                                   | 90        | 45        |           | 26.43  | 26.46  | 26.64   |            |         |  |  |
| 70                                                                   | 1         | 0         |           | 21.09  | 21.15  | 21.02   |            |         |  |  |
| 70                                                                   | 1         | 188       |           | 20.94  | 20.73  | 20.66   |            |         |  |  |
| 70                                                                   | 180       | 0         |           | 25.02  | 25.03  | 25.05   |            |         |  |  |
| 70                                                                   | 1         | 1         | QPSK      | 26.50  | 26.59  | 26.58   |            |         |  |  |
| 70                                                                   | 1         | 187       |           | 26.46  | 26.26  | 26.09   |            |         |  |  |
| 70                                                                   | 90        | 45        |           | 26.47  | 26.48  | 26.55   |            |         |  |  |
| 70                                                                   | 1         | 0         |           | 20.49  | 20.58  | 20.64   |            |         |  |  |
| 70                                                                   | 1         | 188       |           | 20.47  | 20.22  | 20.20   |            |         |  |  |
| 70                                                                   | 180       | 0         |           | 24.51  | 24.54  | 24.53   |            |         |  |  |
| 70                                                                   | 1         | 1         | 16-QAM    | 25.30  | 25.41  | 25.50   | 24.35      | 0.2723  |  |  |
| 70                                                                   | 1         | 1         | 64-QAM    | 23.54  | 23.64  | 23.65   |            |         |  |  |
| 70                                                                   | 1         | 1         | 256-QAM   | 20.55  | 20.65  | 20.61   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 80                                                                   | 1         | 1         | PI/2 BPSK | 26.49  | 26.51  | 26.54   | 25.44      | 0.3499  |  |  |
| 80                                                                   | 1         | 215       |           | 26.35  | 26.20  | 26.18   |            |         |  |  |
| 80                                                                   | 108       | 54        |           | 26.52  | 26.59  | 26.58   |            |         |  |  |
| 80                                                                   | 1         | 0         |           | 21.06  | 21.14  | 20.99   |            |         |  |  |
| 80                                                                   | 1         | 216       |           | 20.78  | 20.67  | 20.70   |            |         |  |  |
| 80                                                                   | 216       | 0         |           | 25.03  | 24.98  | 24.94   |            |         |  |  |
| 80                                                                   | 1         | 1         | QPSK      | 26.50  | 26.50  | 26.52   |            |         |  |  |
| 80                                                                   | 1         | 215       |           | 26.34  | 26.25  | 26.13   |            |         |  |  |
| 80                                                                   | 108       | 54        |           | 26.52  | 26.48  | 26.50   |            |         |  |  |
| 80                                                                   | 1         | 0         |           | 20.54  | 20.53  | 20.58   |            |         |  |  |
| 80                                                                   | 1         | 216       |           | 20.36  | 20.20  | 20.28   |            |         |  |  |
| 80                                                                   | 216       | 0         |           | 24.58  | 24.49  | 24.46   |            |         |  |  |
| 80                                                                   | 1         | 1         | 16-QAM    | 25.19  | 25.38  | 25.37   | 24.23      | 0.2649  |  |  |
| 80                                                                   | 1         | 1         | 64-QAM    | 23.54  | 23.56  | 23.52   |            |         |  |  |
| 80                                                                   | 1         | 1         | 256-QAM   | 20.54  | 20.54  | 20.55   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 90                                                                   | 1         | 1         | PI/2 BPSK | 26.42  | 26.52  | 26.60   | 25.50      | 0.3548  |  |  |
| 90                                                                   | 1         | 243       |           | 26.33  | 26.32  | 26.16   |            |         |  |  |
| 90                                                                   | 120       | 60        |           | 26.42  | 26.48  | 26.65   |            |         |  |  |
| 90                                                                   | 1         | 0         |           | 20.91  | 21.02  | 21.08   |            |         |  |  |
| 90                                                                   | 1         | 244       |           | 20.78  | 20.74  | 20.68   |            |         |  |  |
| 90                                                                   | 243       | 0         |           | 24.95  | 25.00  | 25.06   |            |         |  |  |
| 90                                                                   | 1         | 1         | QPSK      | 26.50  | 26.49  | 26.62   |            |         |  |  |
| 90                                                                   | 1         | 243       |           | 26.29  | 26.16  | 26.11   |            |         |  |  |
| 90                                                                   | 120       | 60        |           | 26.44  | 26.52  | 26.64   |            |         |  |  |
| 90                                                                   | 1         | 0         |           | 20.47  | 20.53  | 20.57   |            |         |  |  |
| 90                                                                   | 1         | 244       |           | 20.31  | 20.26  | 20.15   |            |         |  |  |
| 90                                                                   | 243       | 0         |           | 24.50  | 24.52  | 24.54   |            |         |  |  |
| 90                                                                   | 1         | 1         | 16-QAM    | 25.31  | 25.41  | 25.45   | 24.30      | 0.2692  |  |  |
| 90                                                                   | 1         | 1         | 64-QAM    | 23.57  | 23.58  | 23.55   |            |         |  |  |
| 90                                                                   | 1         | 1         | 256-QAM   | 20.54  | 20.53  | 20.59   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 100                                                                  | 1         | 1         | PI/2 BPSK | -      | 26.46  | -       | 25.38      | 0.3451  |  |  |
| 100                                                                  | 1         | 271       |           | -      | 26.36  | -       |            |         |  |  |
| 100                                                                  | 135       | 67        |           | -      | 26.50  | -       |            |         |  |  |
| 100                                                                  | 1         | 0         |           | -      | 21.14  | -       |            |         |  |  |
| 100                                                                  | 1         | 272       |           | -      | 20.75  | -       |            |         |  |  |
| 100                                                                  | 270       | 0         |           | -      | 24.98  | -       |            |         |  |  |
| 100                                                                  | 1         | 1         | QPSK      | -      | 26.44  | -       |            |         |  |  |
| 100                                                                  | 1         | 271       |           | -      | 26.24  | -       |            |         |  |  |
| 100                                                                  | 135       | 67        |           | -      | 26.53  | -       |            |         |  |  |
| 100                                                                  | 1         | 0         |           | -      | 20.49  | -       |            |         |  |  |
| 100                                                                  | 1         | 272       |           | -      | 20.31  | -       |            |         |  |  |
| 100                                                                  | 270       | 0         |           | -      | 24.51  | -       |            |         |  |  |
| 100                                                                  | 1         | 1         | 16-QAM    | -      | 25.36  | -       | 24.21      | 0.2636  |  |  |
| 100                                                                  | 1         | 1         | 64-QAM    | -      | 23.66  | -       |            |         |  |  |
| 100                                                                  | 1         | 1         | 256-QAM   | -      | 20.51  | -       |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 10                                                                   | 1         | 1         | PI/2 BPSK | 25.96  | 25.86  | 25.66   | 24.81      | 0.3027  |  |  |
| 10                                                                   | 1         | 22        |           | 25.82  | 25.83  | 25.73   |            |         |  |  |
| 10                                                                   | 12        | 6         |           | 25.96  | 25.85  | 25.74   |            |         |  |  |
| 10                                                                   | 1         | 0         |           | 20.40  | 20.42  | 20.22   |            |         |  |  |
| 10                                                                   | 1         | 23        |           | 20.53  | 20.31  | 20.20   |            |         |  |  |
| 10                                                                   | 24        | 0         |           | 24.46  | 24.38  | 24.19   |            |         |  |  |
| 10                                                                   | 1         | 1         | QPSK      | 25.92  | 25.84  | 25.65   |            |         |  |  |
| 10                                                                   | 1         | 22        |           | 25.87  | 25.81  | 25.73   |            |         |  |  |
| 10                                                                   | 12        | 6         |           | 25.90  | 25.85  | 25.75   |            |         |  |  |
| 10                                                                   | 1         | 0         |           | 19.95  | 19.82  | 19.63   |            |         |  |  |
| 10                                                                   | 1         | 23        |           | 19.91  | 19.80  | 19.68   |            |         |  |  |
| 10                                                                   | 24        | 0         |           | 24.02  | 23.90  | 23.69   |            |         |  |  |
| 10                                                                   | 1         | 1         | 16-QAM    | 24.72  | 24.70  | 24.54   | 23.57      | 0.2275  |  |  |
| 10                                                                   | 1         | 1         | 64-QAM    | 23.07  | 22.96  | 22.72   |            |         |  |  |
| 10                                                                   | 1         | 1         | 256-QAM   | 20.04  | 20.01  | 19.76   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 15                                                                   | 1         | 1         | PI/2 BPSK | 26.05  | 26.03  | 25.80   | 25.04      | 0.3192  |  |  |
| 15                                                                   | 1         | 36        |           | 26.10  | 26.05  | 25.92   |            |         |  |  |
| 15                                                                   | 18        | 9         |           | 26.11  | 26.13  | 25.95   |            |         |  |  |
| 15                                                                   | 1         | 0         |           | 20.53  | 20.52  | 20.25   |            |         |  |  |
| 15                                                                   | 1         | 37        |           | 20.59  | 20.56  | 20.38   |            |         |  |  |
| 15                                                                   | 36        | 0         |           | 24.61  | 24.60  | 24.47   |            |         |  |  |
| 15                                                                   | 1         | 1         | QPSK      | 26.15  | 26.05  | 25.84   |            |         |  |  |
| 15                                                                   | 1         | 36        |           | 26.08  | 26.05  | 25.95   |            |         |  |  |
| 15                                                                   | 18        | 9         |           | 26.19  | 26.12  | 25.83   |            |         |  |  |
| 15                                                                   | 1         | 0         |           | 20.09  | 20.04  | 19.81   |            |         |  |  |
| 15                                                                   | 1         | 37        |           | 20.03  | 20.01  | 19.88   |            |         |  |  |
| 15                                                                   | 36        | 0         |           | 24.14  | 24.10  | 23.90   |            |         |  |  |
| 15                                                                   | 1         | 1         | 16-QAM    | 24.94  | 24.94  | 24.68   | 23.79      | 0.2393  |  |  |
| 15                                                                   | 1         | 1         | 64-QAM    | 23.22  | 23.17  | 22.88   |            |         |  |  |
| 15                                                                   | 1         | 1         | 256-QAM   | 20.10  | 20.04  | 19.89   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 20                                                                   | 1         | 1         | PI/2 BPSK | 26.16  | 26.05  | 25.85   | 25.15      | 0.3273  |  |  |
| 20                                                                   | 1         | 49        |           | 26.07  | 26.05  | 25.94   |            |         |  |  |
| 20                                                                   | 25        | 12        |           | 26.30  | 26.08  | 25.91   |            |         |  |  |
| 20                                                                   | 1         | 0         |           | 20.62  | 20.53  | 20.32   |            |         |  |  |
| 20                                                                   | 1         | 50        |           | 20.62  | 20.56  | 20.38   |            |         |  |  |
| 20                                                                   | 50        | 0         |           | 24.66  | 24.61  | 24.43   |            |         |  |  |
| 20                                                                   | 1         | 1         | QPSK      | 26.17  | 26.10  | 25.86   |            |         |  |  |
| 20                                                                   | 1         | 49        |           | 26.13  | 26.12  | 25.88   |            |         |  |  |
| 20                                                                   | 25        | 12        |           | 26.18  | 26.10  | 25.91   |            |         |  |  |
| 20                                                                   | 1         | 0         |           | 20.09  | 20.03  | 19.78   |            |         |  |  |
| 20                                                                   | 1         | 50        |           | 20.15  | 20.05  | 19.92   |            |         |  |  |
| 20                                                                   | 50        | 0         |           | 24.19  | 24.11  | 23.87   |            |         |  |  |
| 20                                                                   | 1         | 1         | 16-QAM    | 25.02  | 25.01  | 24.42   | 23.87      | 0.2438  |  |  |
| 20                                                                   | 1         | 1         | 64-QAM    | 23.22  | 23.23  | 22.98   |            |         |  |  |
| 20                                                                   | 1         | 1         | 256-QAM   | 20.19  | 20.10  | 19.89   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 25                                                                   | 1         | 1         | PI/2 BPSK | 26.23  | 26.04  | 25.83   | 25.11      | 0.3243  |  |  |
| 25                                                                   | 1         | 63        |           | 26.13  | 26.01  | 25.85   |            |         |  |  |
| 25                                                                   | 32        | 16        |           | 26.26  | 26.10  | 25.81   |            |         |  |  |
| 25                                                                   | 1         | 0         |           | 20.61  | 20.46  | 20.27   |            |         |  |  |
| 25                                                                   | 1         | 64        |           | 20.62  | 20.45  | 20.30   |            |         |  |  |
| 25                                                                   | 64        | 0         |           | 24.75  | 24.57  | 24.31   |            |         |  |  |
| 25                                                                   | 1         | 1         | QPSK      | 26.23  | 26.06  | 25.83   |            |         |  |  |
| 25                                                                   | 1         | 63        |           | 26.13  | 26.04  | 25.78   |            |         |  |  |
| 25                                                                   | 32        | 16        |           | 26.24  | 26.05  | 25.84   |            |         |  |  |
| 25                                                                   | 1         | 0         |           | 20.14  | 20.03  | 19.84   |            |         |  |  |
| 25                                                                   | 1         | 64        |           | 20.11  | 19.99  | 19.86   |            |         |  |  |
| 25                                                                   | 64        | 0         |           | 24.22  | 24.14  | 23.77   |            |         |  |  |
| 25                                                                   | 1         | 1         | 16-QAM    | 25.08  | 24.92  | 24.70   | 23.93      | 0.2472  |  |  |
| 25                                                                   | 1         | 1         | 64-QAM    | 23.21  | 23.09  | 22.83   |            |         |  |  |
| 25                                                                   | 1         | 1         | 256-QAM   | 20.23  | 20.07  | 19.89   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 30                                                                   | 1         | 1         | PI/2 BPSK | 26.22  | 26.13  | 25.99   | 25.07      | 0.3214  |  |  |
| 30                                                                   | 1         | 76        |           | 26.03  | 26.07  | 25.97   |            |         |  |  |
| 30                                                                   | 36        | 18        |           | 26.17  | 26.16  | 25.93   |            |         |  |  |
| 30                                                                   | 1         | 0         |           | 20.58  | 20.61  | 20.44   |            |         |  |  |
| 30                                                                   | 1         | 77        |           | 20.56  | 20.50  | 20.52   |            |         |  |  |
| 30                                                                   | 75        | 0         |           | 24.70  | 24.63  | 24.53   |            |         |  |  |
| 30                                                                   | 1         | 1         | QPSK      | 26.20  | 26.13  | 26.03   |            |         |  |  |
| 30                                                                   | 1         | 76        |           | 26.07  | 26.09  | 25.96   |            |         |  |  |
| 30                                                                   | 36        | 18        |           | 26.19  | 26.16  | 25.94   |            |         |  |  |
| 30                                                                   | 1         | 0         |           | 20.19  | 20.03  | 20.00   |            |         |  |  |
| 30                                                                   | 1         | 77        |           | 20.05  | 20.07  | 20.05   |            |         |  |  |
| 30                                                                   | 75        | 0         |           | 24.21  | 24.14  | 24.06   |            |         |  |  |
| 30                                                                   | 1         | 1         | 16-QAM    | 25.07  | 25.00  | 24.81   | 23.92      | 0.2466  |  |  |
| 30                                                                   | 1         | 1         | 64-QAM    | 23.19  | 23.10  | 23.19   |            |         |  |  |
| 30                                                                   | 1         | 1         | 256-QAM   | 20.22  | 20.13  | 20.12   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 40                                                                   | 1         | 1         | PI/2 BPSK | 26.27  | 26.17  | 26.17   | 25.12      | 0.3251  |  |  |
| 40                                                                   | 1         | 104       |           | 26.21  | 26.11  | 25.94   |            |         |  |  |
| 40                                                                   | 50        | 25        |           | 26.22  | 26.21  | 26.06   |            |         |  |  |
| 40                                                                   | 1         | 0         |           | 20.81  | 20.63  | 20.63   |            |         |  |  |
| 40                                                                   | 1         | 105       |           | 20.63  | 20.49  | 20.43   |            |         |  |  |
| 40                                                                   | 100       | 0         |           | 24.70  | 24.61  | 24.50   |            |         |  |  |
| 40                                                                   | 1         | 1         | QPSK      | 26.27  | 26.16  | 26.14   |            |         |  |  |
| 40                                                                   | 1         | 104       |           | 26.17  | 26.09  | 25.96   |            |         |  |  |
| 40                                                                   | 50        | 25        |           | 26.26  | 26.20  | 25.94   |            |         |  |  |
| 40                                                                   | 1         | 0         |           | 20.34  | 20.21  | 20.16   |            |         |  |  |
| 40                                                                   | 1         | 105       |           | 20.24  | 20.02  | 20.02   |            |         |  |  |
| 40                                                                   | 100       | 0         |           | 24.16  | 24.13  | 23.97   |            |         |  |  |
| 40                                                                   | 1         | 1         | 16-QAM    | 25.22  | 25.03  | 24.95   | 24.07      | 0.2553  |  |  |
| 40                                                                   | 1         | 1         | 64-QAM    | 23.28  | 23.25  | 23.31   |            |         |  |  |
| 40                                                                   | 1         | 1         | 256-QAM   | 20.28  | 20.22  | 20.22   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 50                                                                   | 1         | 1         | PI/2 BPSK | 25.90  | 25.83  | 25.78   | 24.78      | 0.3006  |  |  |
| 50                                                                   | 1         | 131       |           | 25.77  | 25.64  | 25.63   |            |         |  |  |
| 50                                                                   | 64        | 32        |           | 25.87  | 25.91  | 25.76   |            |         |  |  |
| 50                                                                   | 1         | 0         |           | 20.47  | 20.27  | 20.25   |            |         |  |  |
| 50                                                                   | 1         | 132       |           | 20.34  | 20.07  | 20.10   |            |         |  |  |
| 50                                                                   | 128       | 0         |           | 24.42  | 24.33  | 24.18   |            |         |  |  |
| 50                                                                   | 1         | 1         | QPSK      | 25.90  | 25.82  | 25.83   |            |         |  |  |
| 50                                                                   | 1         | 131       |           | 25.76  | 25.66  | 25.56   |            |         |  |  |
| 50                                                                   | 64        | 32        |           | 25.91  | 25.93  | 25.71   |            |         |  |  |
| 50                                                                   | 1         | 0         |           | 19.92  | 19.79  | 19.79   |            |         |  |  |
| 50                                                                   | 1         | 132       |           | 19.72  | 19.64  | 19.54   |            |         |  |  |
| 50                                                                   | 128       | 0         |           | 23.92  | 23.88  | 23.71   |            |         |  |  |
| 50                                                                   | 1         | 1         | 16-QAM    | 24.76  | 24.68  | 24.63   | 23.61      | 0.2296  |  |  |
| 50                                                                   | 1         | 1         | 64-QAM    | 23.04  | 22.80  | 22.81   |            |         |  |  |
| 50                                                                   | 1         | 1         | 256-QAM   | 20.00  | 19.85  | 19.82   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 60                                                                   | 1         | 1         | PI/2 BPSK | 25.96  | 25.84  | 25.83   | 24.83      | 0.3041  |  |  |
| 60                                                                   | 1         | 160       |           | 25.82  | 25.51  | 25.70   |            |         |  |  |
| 60                                                                   | 81        | 40        |           | 25.94  | 25.93  | 25.82   |            |         |  |  |
| 60                                                                   | 1         | 0         |           | 20.53  | 20.46  | 20.28   |            |         |  |  |
| 60                                                                   | 1         | 161       |           | 20.27  | 20.00  | 20.09   |            |         |  |  |
| 60                                                                   | 162       | 0         |           | 24.40  | 24.39  | 24.29   |            |         |  |  |
| 60                                                                   | 1         | 1         | QPSK      | 25.89  | 25.92  | 25.85   |            |         |  |  |
| 60                                                                   | 1         | 160       |           | 25.77  | 25.58  | 25.45   |            |         |  |  |
| 60                                                                   | 81        | 40        |           | 25.98  | 25.95  | 25.81   |            |         |  |  |
| 60                                                                   | 1         | 0         |           | 19.90  | 19.84  | 19.82   |            |         |  |  |
| 60                                                                   | 1         | 161       |           | 19.73  | 19.52  | 19.64   |            |         |  |  |
| 60                                                                   | 162       | 0         |           | 23.96  | 23.85  | 23.83   |            |         |  |  |
| 60                                                                   | 1         | 1         | 16-QAM    | 24.85  | 24.45  | 24.74   | 23.70      | 0.2344  |  |  |
| 60                                                                   | 1         | 1         | 64-QAM    | 22.94  | 22.88  | 23.02   |            |         |  |  |
| 60                                                                   | 1         | 1         | 256-QAM   | 19.98  | 19.88  | 19.91   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 70                                                                   | 1         | 1         | PI/2 BPSK | 25.86  | 25.81  | 25.71   | 24.71      | 0.2958  |  |  |
| 70                                                                   | 1         | 187       |           | 25.45  | 25.43  | 25.60   |            |         |  |  |
| 70                                                                   | 90        | 45        |           | 25.75  | 25.81  | 25.79   |            |         |  |  |
| 70                                                                   | 1         | 0         |           | 20.36  | 20.20  | 20.21   |            |         |  |  |
| 70                                                                   | 1         | 188       |           | 19.87  | 19.87  | 20.05   |            |         |  |  |
| 70                                                                   | 180       | 0         |           | 24.21  | 24.20  | 24.21   |            |         |  |  |
| 70                                                                   | 1         | 1         | QPSK      | 25.82  | 25.77  | 25.73   |            |         |  |  |
| 70                                                                   | 1         | 187       |           | 25.48  | 25.43  | 25.50   |            |         |  |  |
| 70                                                                   | 90        | 45        |           | 25.73  | 25.75  | 25.74   |            |         |  |  |
| 70                                                                   | 1         | 0         |           | 19.85  | 19.76  | 19.69   |            |         |  |  |
| 70                                                                   | 1         | 188       |           | 19.44  | 19.40  | 19.57   |            |         |  |  |
| 70                                                                   | 180       | 0         |           | 23.73  | 23.74  | 23.72   |            |         |  |  |
| 70                                                                   | 1         | 1         | 16-QAM    | 24.72  | 24.67  | 24.59   | 23.57      | 0.2275  |  |  |
| 70                                                                   | 1         | 1         | 64-QAM    | 22.92  | 22.88  | 22.78   |            |         |  |  |
| 70                                                                   | 1         | 1         | 256-QAM   | 19.83  | 19.75  | 19.69   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 80                                                                   | 1         | 1         | PI/2 BPSK | 25.74  | 25.78  | 25.74   | 24.73      | 0.2972  |  |  |
| 80                                                                   | 1         | 215       |           | 25.49  | 25.47  | 25.49   |            |         |  |  |
| 80                                                                   | 108       | 54        |           | 25.81  | 25.76  | 25.73   |            |         |  |  |
| 80                                                                   | 1         | 0         |           | 20.30  | 20.23  | 20.20   |            |         |  |  |
| 80                                                                   | 1         | 216       |           | 19.88  | 19.94  | 19.92   |            |         |  |  |
| 80                                                                   | 216       | 0         |           | 24.21  | 24.17  | 24.23   |            |         |  |  |
| 80                                                                   | 1         | 1         | QPSK      | 25.78  | 25.75  | 25.69   |            |         |  |  |
| 80                                                                   | 1         | 215       |           | 25.50  | 25.45  | 25.49   |            |         |  |  |
| 80                                                                   | 108       | 54        |           | 25.88  | 25.76  | 25.78   |            |         |  |  |
| 80                                                                   | 1         | 0         |           | 19.72  | 19.87  | 19.71   |            |         |  |  |
| 80                                                                   | 1         | 216       |           | 19.46  | 19.32  | 19.50   |            |         |  |  |
| 80                                                                   | 216       | 0         |           | 23.73  | 23.66  | 23.65   |            |         |  |  |
| 80                                                                   | 1         | 1         | 16-QAM    | 24.57  | 24.65  | 24.56   | 23.50      | 0.2239  |  |  |
| 80                                                                   | 1         | 1         | 64-QAM    | 22.72  | 22.85  | 22.82   |            |         |  |  |
| 80                                                                   | 1         | 1         | 256-QAM   | 19.82  | 19.76  | 19.73   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 90                                                                   | 1         | 1         | PI/2 BPSK | 25.78  | 25.72  | 25.77   | 24.69      | 0.2944  |  |  |
| 90                                                                   | 1         | 243       |           | 25.41  | 25.52  | 25.58   |            |         |  |  |
| 90                                                                   | 120       | 60        |           | 25.75  | 25.75  | 25.79   |            |         |  |  |
| 90                                                                   | 1         | 0         |           | 20.31  | 20.27  | 20.23   |            |         |  |  |
| 90                                                                   | 1         | 244       |           | 19.82  | 19.92  | 20.08   |            |         |  |  |
| 90                                                                   | 243       | 0         |           | 24.12  | 24.12  | 24.18   |            |         |  |  |
| 90                                                                   | 1         | 1         | QPSK      | 25.73  | 25.74  | 25.72   |            |         |  |  |
| 90                                                                   | 1         | 243       |           | 25.40  | 25.41  | 25.53   |            |         |  |  |
| 90                                                                   | 120       | 60        |           | 25.73  | 25.84  | 25.79   |            |         |  |  |
| 90                                                                   | 1         | 0         |           | 19.71  | 19.73  | 19.71   |            |         |  |  |
| 90                                                                   | 1         | 244       |           | 19.40  | 19.51  | 19.62   |            |         |  |  |
| 90                                                                   | 243       | 0         |           | 23.62  | 23.69  | 23.70   |            |         |  |  |
| 90                                                                   | 1         | 1         | 16-QAM    | 24.64  | 24.59  | 24.66   | 23.51      | 0.2244  |  |  |
| 90                                                                   | 1         | 1         | 64-QAM    | 22.77  | 22.93  | 22.84   |            |         |  |  |
| 90                                                                   | 1         | 1         | 256-QAM   | 19.77  | 19.76  | 19.74   |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |           |           |        |        |         |            |         |  |  |
|----------------------------------------------------------------------|-----------|-----------|-----------|--------|--------|---------|------------|---------|--|--|
| BW [MHz]                                                             | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |  |  |
| 100                                                                  | 1         | 1         | PI/2 BPSK | -      | 25.67  | -       | 24.66      | 0.2924  |  |  |
| 100                                                                  | 1         | 271       |           | -      | 25.51  | -       |            |         |  |  |
| 100                                                                  | 135       | 67        |           | -      | 25.81  | -       |            |         |  |  |
| 100                                                                  | 1         | 0         |           | -      | 20.24  | -       |            |         |  |  |
| 100                                                                  | 1         | 272       |           | -      | 19.97  | -       |            |         |  |  |
| 100                                                                  | 270       | 0         |           | -      | 24.12  | -       |            |         |  |  |
| 100                                                                  | 1         | 1         | QPSK      | -      | 25.72  | -       |            |         |  |  |
| 100                                                                  | 1         | 271       |           | -      | 25.46  | -       |            |         |  |  |
| 100                                                                  | 135       | 67        |           | -      | 25.75  | -       |            |         |  |  |
| 100                                                                  | 1         | 0         |           | -      | 19.72  | -       |            |         |  |  |
| 100                                                                  | 1         | 272       |           | -      | 19.65  | -       |            |         |  |  |
| 100                                                                  | 270       | 0         |           | -      | 23.63  | -       |            |         |  |  |
| 100                                                                  | 1         | 1         | 16-QAM    | -      | 24.54  | -       | 23.39      | 0.2183  |  |  |
| 100                                                                  | 1         | 1         | 64-QAM    | -      | 22.68  | -       |            |         |  |  |
| 100                                                                  | 1         | 1         | 256-QAM   | -      | 19.68  | -       |            |         |  |  |
| Limit                                                                | EIRP < 1W |           |           | Result |        |         | Pass       |         |  |  |

| NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.97 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|---------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                            | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 5 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                         | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 10                                                            | 1         | 1      | PI/2 BPSK | 25.92     | 25.94  | 25.32   | 26.27     | 26.53  | 26.22   | 29.11   | 29.26  | 28.80   | 28.31 | 0.6776 |       |        |
| 10                                                            | 1         | 22     |           | 25.85     | 25.87  | 25.31   | 26.45     | 26.53  | 26.25   | 29.17   | 29.22  | 28.82   |       |        |       |        |
| 10                                                            | 12        | 6      |           | 25.98     | 25.91  | 25.37   | 26.33     | 26.61  | 26.29   | 29.17   | 29.28  | 28.86   |       |        |       |        |
| 10                                                            | 1         | 0      |           | 20.46     | 20.40  | 19.79   | 20.84     | 21.02  | 20.76   | 23.66   | 23.73  | 23.31   |       |        |       |        |
| 10                                                            | 1         | 23     |           | 20.33     | 20.29  | 19.82   | 20.85     | 21.04  | 20.74   | 23.61   | 23.69  | 23.31   |       |        |       |        |
| 10                                                            | 24        | 0      |           | 24.50     | 24.39  | 23.85   | 24.89     | 25.09  | 24.77   | 27.71   | 27.76  | 27.34   |       |        |       |        |
| 10                                                            | 1         | 1      | QPSK      | 25.94     | 25.88  | 25.32   | 26.25     | 26.52  | 26.16   | 29.11   | 29.22  | 28.77   |       |        | 28.31 | 0.6776 |
| 10                                                            | 1         | 22     |           | 25.84     | 25.79  | 25.25   | 26.37     | 26.54  | 26.23   | 29.12   | 29.19  | 28.78   |       |        |       |        |
| 10                                                            | 12        | 6      |           | 25.97     | 25.91  | 25.35   | 26.37     | 26.57  | 26.30   | 29.18   | 29.26  | 28.86   |       |        |       |        |
| 10                                                            | 1         | 0      |           | 19.98     | 19.83  | 19.32   | 20.37     | 20.54  | 20.18   | 23.19   | 23.21  | 22.78   |       |        |       |        |
| 10                                                            | 1         | 23     |           | 19.86     | 19.79  | 19.30   | 20.38     | 20.50  | 20.33   | 23.14   | 23.17  | 22.86   |       |        |       |        |
| 10                                                            | 24        | 0      |           | 24.02     | 23.87  | 23.38   | 24.37     | 24.61  | 24.29   | 27.21   | 27.27  | 26.87   |       |        |       |        |
| 10                                                            | 1         | 1      | 16-QAM    | 24.89     | 24.55  | 24.27   | 25.16     | 25.21  | 25.10   | 28.04   | 27.90  | 27.72   | 27.07 | 0.5093 |       |        |
| 10                                                            | 1         | 1      | 64-QAM    | 23.02     | 22.93  | 22.42   | 23.37     | 23.61  | 23.26   | 26.21   | 26.29  | 25.87   |       |        |       |        |
| 10                                                            | 1         | 1      | 256-QAM   | 20.12     | 19.93  | 19.40   | 20.53     | 20.67  | 20.31   | 23.34   | 23.33  | 22.89   |       |        |       |        |
| Limit                                                         | EIRP < 2W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.97 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|---------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                            | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 5 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                         | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 15                                                            | 1         | 1      | PI/2 BPSK | 26.29     | 26.05  | 25.59   | 26.54     | 26.77  | 26.53   | 29.43   | 29.44  | 29.10   | 28.50 | 0.7079 |       |        |
| 15                                                            | 1         | 36     |           | 26.17     | 25.98  | 25.62   | 26.61     | 26.69  | 26.57   | 29.41   | 29.36  | 29.13   |       |        |       |        |
| 15                                                            | 18        | 9      |           | 26.23     | 26.04  | 25.58   | 26.56     | 26.77  | 26.59   | 29.41   | 29.43  | 29.12   |       |        |       |        |
| 15                                                            | 1         | 0      |           | 20.73     | 20.65  | 20.05   | 21.06     | 21.27  | 20.95   | 23.91   | 23.98  | 23.53   |       |        |       |        |
| 15                                                            | 1         | 37     |           | 20.61     | 20.64  | 20.07   | 21.13     | 21.30  | 21.16   | 23.89   | 23.99  | 23.66   |       |        |       |        |
| 15                                                            | 36        | 0      |           | 24.72     | 24.58  | 24.08   | 25.15     | 25.31  | 25.11   | 27.95   | 27.97  | 27.64   |       |        |       |        |
| 15                                                            | 1         | 1      | QPSK      | 26.21     | 25.98  | 25.52   | 26.52     | 26.64  | 26.37   | 29.38   | 29.33  | 28.98   |       |        | 28.50 | 0.7079 |
| 15                                                            | 1         | 36     |           | 26.08     | 25.95  | 25.61   | 26.60     | 26.71  | 26.55   | 29.36   | 29.36  | 29.12   |       |        |       |        |
| 15                                                            | 18        | 9      |           | 26.27     | 26.06  | 25.57   | 26.64     | 26.76  | 26.59   | 29.47   | 29.43  | 29.12   |       |        |       |        |
| 15                                                            | 1         | 0      |           | 20.30     | 20.03  | 19.54   | 20.60     | 20.71  | 20.47   | 23.46   | 23.39  | 23.04   |       |        |       |        |
| 15                                                            | 1         | 37     |           | 20.08     | 19.99  | 19.57   | 20.63     | 20.67  | 20.66   | 23.37   | 23.35  | 23.16   |       |        |       |        |
| 15                                                            | 36        | 0      |           | 24.26     | 24.06  | 23.57   | 24.65     | 24.75  | 24.64   | 27.47   | 27.43  | 27.15   |       |        |       |        |
| 15                                                            | 1         | 1      | 16-QAM    | 25.16     | 24.99  | 24.29   | 25.39     | 25.58  | 25.18   | 28.29   | 28.31  | 27.77   | 27.34 | 0.5420 |       |        |
| 15                                                            | 1         | 1      | 64-QAM    | 23.38     | 23.09  | 22.57   | 23.66     | 23.78  | 23.52   | 26.53   | 26.46  | 26.08   |       |        |       |        |
| 15                                                            | 1         | 1      | 256-QAM   | 20.33     | 20.05  | 19.66   | 20.63     | 20.82  | 20.56   | 23.49   | 23.46  | 23.14   |       |        |       |        |
| Limit                                                         | EIRP < 2W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.97 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|---------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                            | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 5 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                         | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 20                                                            | 1         | 1      | PI/2 BPSK | 26.14     | 26.18  | 25.52   | 26.24     | 26.82  | 26.40   | 29.20   | 29.52  | 28.99   | 28.55 | 0.7161 |       |        |
| 20                                                            | 1         | 49     |           | 25.94     | 26.07  | 25.55   | 26.46     | 26.78  | 26.64   | 29.22   | 29.45  | 29.14   |       |        |       |        |
| 20                                                            | 25        | 12     |           | 26.11     | 26.03  | 25.59   | 26.42     | 26.78  | 26.51   | 29.28   | 29.43  | 29.08   |       |        |       |        |
| 20                                                            | 1         | 0      |           | 20.65     | 20.65  | 20.03   | 20.75     | 21.28  | 20.95   | 23.71   | 23.99  | 23.52   |       |        |       |        |
| 20                                                            | 1         | 50     |           | 20.49     | 20.61  | 20.06   | 20.93     | 21.26  | 21.08   | 23.73   | 23.96  | 23.61   |       |        |       |        |
| 20                                                            | 50        | 0      |           | 24.58     | 24.71  | 24.21   | 24.90     | 25.34  | 25.07   | 27.75   | 28.05  | 27.67   |       |        |       |        |
| 20                                                            | 1         | 1      | QPSK      | 26.19     | 26.16  | 25.56   | 26.33     | 26.77  | 26.44   | 29.27   | 29.49  | 29.03   |       |        | 28.55 | 0.7161 |
| 20                                                            | 1         | 49     |           | 26.01     | 25.98  | 25.56   | 26.45     | 26.78  | 26.57   | 29.25   | 29.41  | 29.10   |       |        |       |        |
| 20                                                            | 25        | 12     |           | 26.13     | 26.01  | 25.60   | 26.41     | 26.83  | 26.57   | 29.28   | 29.45  | 29.12   |       |        |       |        |
| 20                                                            | 1         | 0      |           | 20.14     | 20.17  | 19.57   | 20.28     | 20.83  | 20.46   | 23.22   | 23.52  | 23.05   |       |        |       |        |
| 20                                                            | 1         | 50     |           | 19.91     | 20.04  | 19.54   | 20.48     | 20.77  | 20.57   | 23.21   | 23.43  | 23.10   |       |        |       |        |
| 20                                                            | 50        | 0      |           | 24.11     | 24.18  | 23.65   | 24.45     | 24.85  | 24.50   | 27.29   | 27.54  | 27.11   |       |        |       |        |
| 20                                                            | 1         | 1      | 16-QAM    | 25.00     | 24.85  | 24.58   | 25.17     | 25.60  | 25.39   | 28.10   | 28.25  | 28.01   | 27.28 | 0.5346 |       |        |
| 20                                                            | 1         | 1      | 64-QAM    | 23.09     | 23.17  | 22.50   | 23.27     | 23.89  | 23.43   | 26.19   | 26.56  | 26.00   |       |        |       |        |
| 20                                                            | 1         | 1      | 256-QAM   | 20.21     | 20.16  | 19.63   | 20.36     | 20.86  | 20.48   | 23.30   | 23.53  | 23.09   |       |        |       |        |
| Limit                                                         | EIRP < 2W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.97 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|---------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                            | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 5 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                         | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 25                                                            | 1         | 1      | PI/2 BPSK | 26.20     | 26.32  | 25.64   | 26.35     | 26.78  | 26.53   | 29.29   | 29.57  | 29.12   | 28.74 | 0.7482 |       |        |
| 25                                                            | 1         | 63     |           | 26.00     | 26.56  | 25.65   | 26.56     | 26.83  | 26.74   | 29.30   | 29.71  | 29.24   |       |        |       |        |
| 25                                                            | 32        | 16     |           | 26.13     | 26.08  | 25.71   | 26.54     | 26.82  | 26.51   | 29.35   | 29.48  | 29.14   |       |        |       |        |
| 25                                                            | 1         | 0      |           | 20.76     | 20.72  | 20.22   | 20.92     | 21.33  | 20.97   | 23.85   | 24.05  | 23.62   |       |        |       |        |
| 25                                                            | 1         | 64     |           | 20.61     | 21.02  | 20.27   | 21.13     | 21.33  | 21.29   | 23.89   | 24.19  | 23.82   |       |        |       |        |
| 25                                                            | 64        | 0      |           | 24.63     | 24.92  | 24.20   | 25.02     | 25.39  | 25.09   | 27.84   | 28.17  | 27.68   |       |        |       |        |
| 25                                                            | 1         | 1      | QPSK      | 26.23     | 26.18  | 25.53   | 26.37     | 26.76  | 26.46   | 29.31   | 29.49  | 29.03   |       |        | 28.74 | 0.7482 |
| 25                                                            | 1         | 63     |           | 25.98     | 26.05  | 25.56   | 26.59     | 26.81  | 26.65   | 29.31   | 29.46  | 29.15   |       |        |       |        |
| 25                                                            | 32        | 16     |           | 26.21     | 26.09  | 25.69   | 26.52     | 26.78  | 26.55   | 29.38   | 29.46  | 29.15   |       |        |       |        |
| 25                                                            | 1         | 0      |           | 20.21     | 20.18  | 19.64   | 20.40     | 20.77  | 20.46   | 23.32   | 23.50  | 23.08   |       |        |       |        |
| 25                                                            | 1         | 64     |           | 20.01     | 20.08  | 19.79   | 20.66     | 20.81  | 20.76   | 23.36   | 23.47  | 23.31   |       |        |       |        |
| 25                                                            | 64        | 0      |           | 24.12     | 24.12  | 23.73   | 24.48     | 24.78  | 24.58   | 27.31   | 27.47  | 27.19   |       |        |       |        |
| 25                                                            | 1         | 1      | 16-QAM    | 25.09     | 24.81  | 24.16   | 25.22     | 25.39  | 25.10   | 28.17   | 28.12  | 27.67   | 27.20 | 0.5248 |       |        |
| 25                                                            | 1         | 1      | 64-QAM    | 23.27     | 23.26  | 22.72   | 23.45     | 23.84  | 23.53   | 26.37   | 26.57  | 26.15   |       |        |       |        |
| 25                                                            | 1         | 1      | 256-QAM   | 20.31     | 20.24  | 19.74   | 20.50     | 20.96  | 20.57   | 23.42   | 23.63  | 23.19   |       |        |       |        |
| Limit                                                         | EIRP < 2W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.97 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|---------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                            | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 5 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                         | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 30                                                            | 1         | 1      | PI/2 BPSK | 26.31     | 26.30  | 26.22   | 26.56     | 26.93  | 26.73   | 29.45   | 29.64  | 29.49   | 28.76 | 0.7516 |       |        |
| 30                                                            | 1         | 76     |           | 26.08     | 26.57  | 26.29   | 26.68     | 26.87  | 26.79   | 29.40   | 29.73  | 29.56   |       |        |       |        |
| 30                                                            | 36        | 18     |           | 26.13     | 26.33  | 26.23   | 26.57     | 26.85  | 26.76   | 29.37   | 29.61  | 29.51   |       |        |       |        |
| 30                                                            | 1         | 0      |           | 20.79     | 20.85  | 20.69   | 20.99     | 21.38  | 21.23   | 23.90   | 24.13  | 23.98   |       |        |       |        |
| 30                                                            | 1         | 77     |           | 20.56     | 21.10  | 20.72   | 21.31     | 21.37  | 21.41   | 23.96   | 24.25  | 24.09   |       |        |       |        |
| 30                                                            | 75        | 0      |           | 24.72     | 24.92  | 24.83   | 25.14     | 25.37  | 25.31   | 27.95   | 28.16  | 28.09   |       |        |       |        |
| 30                                                            | 1         | 1      | QPSK      | 26.17     | 26.29  | 26.20   | 26.38     | 26.81  | 26.67   | 29.29   | 29.57  | 29.45   |       |        | 28.76 | 0.7516 |
| 30                                                            | 1         | 76     |           | 26.05     | 26.44  | 26.03   | 26.70     | 26.87  | 26.80   | 29.40   | 29.67  | 29.44   |       |        |       |        |
| 30                                                            | 36        | 18     |           | 26.16     | 26.26  | 26.26   | 26.56     | 26.85  | 26.65   | 29.37   | 29.58  | 29.47   |       |        |       |        |
| 30                                                            | 1         | 0      |           | 20.32     | 20.34  | 20.22   | 20.54     | 20.94  | 20.72   | 23.44   | 23.66  | 23.49   |       |        |       |        |
| 30                                                            | 1         | 77     |           | 20.08     | 20.54  | 20.23   | 20.70     | 20.86  | 20.85   | 23.41   | 23.71  | 23.56   |       |        |       |        |
| 30                                                            | 75        | 0      |           | 24.25     | 24.40  | 24.37   | 24.65     | 24.90  | 24.80   | 27.46   | 27.67  | 27.60   |       |        |       |        |
| 30                                                            | 1         | 1      | 16-QAM    | 24.92     | 25.01  | 24.77   | 25.15     | 25.64  | 25.32   | 28.05   | 28.35  | 28.06   | 27.38 | 0.5470 |       |        |
| 30                                                            | 1         | 1      | 64-QAM    | 23.28     | 23.24  | 22.70   | 23.52     | 23.81  | 23.51   | 26.41   | 26.54  | 26.13   |       |        |       |        |
| 30                                                            | 1         | 1      | 256-QAM   | 20.37     | 20.23  | 19.72   | 20.68     | 20.94  | 20.54   | 23.54   | 23.61  | 23.16   |       |        |       |        |
| Limit                                                         | EIRP < 2W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.97 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|---------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                            | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 5 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                         | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 40                                                            | 1         | 1      | PI/2 BPSK | 26.52     | 26.43  | 25.96   | 26.48     | 26.80  | 26.51   | 29.51   | 29.63  | 29.25   | 28.74 | 0.7482 |       |        |
| 40                                                            | 1         | 104    |           | 26.55     | 26.62  | 26.17   | 26.66     | 26.78  | 26.77   | 29.62   | 29.71  | 29.49   |       |        |       |        |
| 40                                                            | 50        | 25     |           | 26.32     | 26.40  | 26.14   | 26.51     | 26.88  | 26.70   | 29.43   | 29.66  | 29.44   |       |        |       |        |
| 40                                                            | 1         | 0      |           | 21.00     | 20.93  | 20.51   | 20.99     | 21.38  | 21.03   | 24.01   | 24.17  | 23.79   |       |        |       |        |
| 40                                                            | 1         | 105    |           | 21.03     | 21.22  | 20.73   | 21.35     | 21.29  | 21.29   | 24.20   | 24.27  | 24.03   |       |        |       |        |
| 40                                                            | 100       | 0      |           | 22.36     | 25.03  | 24.79   | 22.66     | 25.41  | 25.24   | 25.52   | 28.23  | 28.03   |       |        |       |        |
| 40                                                            | 1         | 1      | QPSK      | 26.53     | 26.42  | 25.99   | 26.48     | 26.85  | 26.49   | 29.52   | 29.65  | 29.26   |       |        | 27.44 | 0.5546 |
| 40                                                            | 1         | 104    |           | 26.53     | 26.59  | 26.02   | 26.82     | 26.81  | 26.76   | 29.69   | 29.71  | 29.42   |       |        |       |        |
| 40                                                            | 50        | 25     |           | 26.26     | 26.37  | 26.10   | 26.52     | 26.90  | 26.53   | 29.40   | 29.65  | 29.33   |       |        |       |        |
| 40                                                            | 1         | 0      |           | 20.56     | 20.43  | 19.94   | 20.56     | 20.85  | 20.58   | 23.57   | 23.66  | 23.28   |       |        |       |        |
| 40                                                            | 1         | 105    |           | 20.50     | 20.69  | 20.23   | 20.88     | 20.82  | 20.82   | 23.70   | 23.77  | 23.55   |       |        |       |        |
| 40                                                            | 100       | 0      |           | 24.33     | 24.52  | 24.22   | 24.62     | 24.87  | 24.64   | 27.49   | 27.71  | 27.45   |       |        |       |        |
| 40                                                            | 1         | 1      | 16-QAM    | 25.31     | 25.17  | 24.62   | 25.26     | 25.61  | 25.15   | 28.30   | 28.41  | 27.90   | 27.44 | 0.5546 |       |        |
| 40                                                            | 1         | 1      | 64-QAM    | 21.53     | 21.59  | 21.00   | 21.37     | 21.77  | 21.37   | 24.46   | 24.69  | 24.20   |       |        |       |        |
| 40                                                            | 1         | 1      | 256-QAM   | 17.79     | 19.61  | 19.03   | 17.66     | 19.85  | 19.46   | 20.74   | 22.74  | 22.26   |       |        |       |        |
| Limit                                                         | EIRP < 2W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.97 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|---------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                            | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 5 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                         | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 50                                                            | 1         | 1      | PI/2 BPSK | 26.39     | 26.28  | 25.90   | 26.36     | 26.68  | 26.44   | 29.39   | 29.49  | 29.19   | 28.67 | 0.7362 |       |        |
| 50                                                            | 1         | 131    |           | 26.47     | 26.41  | 25.93   | 26.73     | 26.69  | 26.65   | 29.61   | 29.56  | 29.32   |       |        |       |        |
| 50                                                            | 64        | 32     |           | 26.21     | 26.31  | 25.96   | 26.63     | 26.82  | 26.44   | 29.44   | 29.58  | 29.22   |       |        |       |        |
| 50                                                            | 1         | 0      |           | 20.81     | 20.78  | 20.38   | 20.83     | 21.18  | 21.00   | 23.83   | 23.99  | 23.71   |       |        |       |        |
| 50                                                            | 1         | 132    |           | 20.96     | 20.91  | 20.58   | 21.20     | 21.13  | 21.04   | 24.09   | 24.03  | 23.83   |       |        |       |        |
| 50                                                            | 128       | 0      |           | 24.98     | 24.83  | 24.47   | 25.19     | 25.20  | 24.98   | 28.10   | 28.03  | 27.74   |       |        |       |        |
| 50                                                            | 1         | 1      | QPSK      | 26.40     | 26.34  | 25.71   | 26.45     | 26.64  | 26.49   | 29.44   | 29.50  | 29.13   |       |        | 28.67 | 0.7362 |
| 50                                                            | 1         | 131    |           | 26.57     | 26.43  | 25.91   | 26.69     | 26.62  | 26.51   | 29.64   | 29.54  | 29.23   |       |        |       |        |
| 50                                                            | 64        | 32     |           | 26.27     | 26.17  | 26.02   | 26.61     | 26.67  | 26.49   | 29.45   | 29.44  | 29.27   |       |        |       |        |
| 50                                                            | 1         | 0      |           | 20.41     | 20.32  | 19.74   | 20.36     | 20.73  | 20.46   | 23.40   | 23.54  | 23.13   |       |        |       |        |
| 50                                                            | 1         | 132    |           | 20.46     | 20.41  | 19.96   | 20.70     | 20.63  | 20.58   | 23.59   | 23.53  | 23.29   |       |        |       |        |
| 50                                                            | 128       | 0      |           | 24.29     | 24.50  | 23.93   | 24.62     | 24.67  | 24.52   | 27.47   | 27.60  | 27.25   |       |        |       |        |
| 50                                                            | 1         | 1      | 16-QAM    | 25.38     | 25.03  | 24.73   | 25.35     | 25.31  | 25.34   | 28.38   | 28.18  | 28.06   | 27.41 | 0.5508 |       |        |
| 50                                                            | 1         | 1      | 64-QAM    | 21.37     | 21.34  | 20.89   | 21.26     | 21.40  | 21.24   | 24.33   | 24.38  | 24.08   |       |        |       |        |
| 50                                                            | 1         | 1      | 256-QAM   | 19.24     | 19.58  | 19.03   | 19.21     | 19.67  | 19.36   | 22.24   | 22.64  | 22.21   |       |        |       |        |
| Limit                                                         | EIRP < 2W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.97 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|---------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                            | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 5 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                         | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 60                                                            | 1         | 1      | PI/2 BPSK | 26.40     | 26.30  | 25.74   | 26.20     | 26.58  | 26.38   | 29.31   | 29.45  | 29.08   | 28.61 | 0.7261 |       |        |
| 60                                                            | 1         | 160    |           | 26.35     | 26.28  | 25.95   | 26.68     | 26.60  | 26.56   | 29.53   | 29.45  | 29.28   |       |        |       |        |
| 60                                                            | 81        | 40     |           | 26.28     | 26.25  | 26.11   | 26.50     | 26.71  | 26.56   | 29.40   | 29.50  | 29.35   |       |        |       |        |
| 60                                                            | 1         | 0      |           | 20.88     | 20.83  | 20.38   | 20.75     | 21.07  | 20.79   | 23.83   | 23.96  | 23.60   |       |        |       |        |
| 60                                                            | 1         | 161    |           | 20.86     | 20.82  | 20.51   | 21.22     | 21.11  | 21.14   | 24.05   | 23.98  | 23.85   |       |        |       |        |
| 60                                                            | 162       | 0      |           | 24.73     | 24.80  | 24.41   | 25.10     | 25.14  | 24.84   | 27.93   | 27.98  | 27.64   |       |        |       |        |
| 60                                                            | 1         | 1      | QPSK      | 26.35     | 26.40  | 25.84   | 26.21     | 26.55  | 26.39   | 29.29   | 29.49  | 29.13   |       |        | 28.61 | 0.7261 |
| 60                                                            | 1         | 160    |           | 26.40     | 26.41  | 25.92   | 26.74     | 26.67  | 26.58   | 29.58   | 29.55  | 29.27   |       |        |       |        |
| 60                                                            | 81        | 40     |           | 26.23     | 26.16  | 26.00   | 26.49     | 26.76  | 26.32   | 29.37   | 29.48  | 29.17   |       |        |       |        |
| 60                                                            | 1         | 0      |           | 20.33     | 20.41  | 19.96   | 20.22     | 20.64  | 20.42   | 23.29   | 23.54  | 23.21   |       |        |       |        |
| 60                                                            | 1         | 161    |           | 20.46     | 20.41  | 20.04   | 20.69     | 20.72  | 20.63   | 23.59   | 23.58  | 23.36   |       |        |       |        |
| 60                                                            | 162       | 0      |           | 24.31     | 24.31  | 24.00   | 24.52     | 24.71  | 24.38   | 27.43   | 27.52  | 27.20   |       |        |       |        |
| 60                                                            | 1         | 1      | 16-QAM    | 24.99     | 25.10  | 24.87   | 24.97     | 25.37  | 25.39   | 27.99   | 28.25  | 28.15   | 27.28 | 0.5346 |       |        |
| 60                                                            | 1         | 1      | 64-QAM    | 21.26     | 21.34  | 20.77   | 21.14     | 21.49  | 21.03   | 24.21   | 24.43  | 23.91   |       |        |       |        |
| 60                                                            | 1         | 1      | 256-QAM   | 19.30     | 19.48  | 18.85   | 19.17     | 19.57  | 19.24   | 22.25   | 22.54  | 22.06   |       |        |       |        |
| Limit                                                         | EIRP < 2W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.97 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|---------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                            | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 5 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                         | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 70                                                            | 1         | 1      | PI/2 BPSK | 26.22     | 26.23  | 25.83   | 26.18     | 26.41  | 26.01   | 29.21   | 29.33  | 28.93   | 28.37 | 0.6871 |       |        |
| 70                                                            | 1         | 187    |           | 26.06     | 26.12  | 25.39   | 26.59     | 26.46  | 25.41   | 29.34   | 29.30  | 28.41   |       |        |       |        |
| 70                                                            | 90        | 45     |           | 26.15     | 26.02  | 25.47   | 26.47     | 26.53  | 25.57   | 29.32   | 29.29  | 28.53   |       |        |       |        |
| 70                                                            | 1         | 0      |           | 20.74     | 20.84  | 20.31   | 20.74     | 20.98  | 20.57   | 23.75   | 23.92  | 23.45   |       |        |       |        |
| 70                                                            | 1         | 188    |           | 20.50     | 20.59  | 20.41   | 21.09     | 21.01  | 21.08   | 23.82   | 23.82  | 23.77   |       |        |       |        |
| 70                                                            | 180       | 0      |           | 24.66     | 24.66  | 24.33   | 25.02     | 25.00  | 24.67   | 27.85   | 27.84  | 27.51   |       |        |       |        |
| 70                                                            | 1         | 1      | QPSK      | 26.21     | 26.17  | 25.80   | 26.18     | 26.42  | 25.97   | 29.21   | 29.31  | 28.90   |       |        | 27.22 | 0.5272 |
| 70                                                            | 1         | 187    |           | 26.02     | 26.09  | 25.07   | 26.56     | 26.36  | 25.07   | 29.31   | 29.24  | 28.08   |       |        |       |        |
| 70                                                            | 90        | 45     |           | 26.15     | 26.02  | 25.63   | 26.45     | 26.55  | 25.57   | 29.31   | 29.30  | 28.61   |       |        |       |        |
| 70                                                            | 1         | 0      |           | 20.27     | 20.31  | 19.91   | 20.26     | 20.46  | 20.08   | 23.28   | 23.40  | 23.01   |       |        |       |        |
| 70                                                            | 1         | 188    |           | 19.98     | 20.14  | 19.94   | 20.53     | 20.53  | 20.54   | 23.27   | 23.35  | 23.26   |       |        |       |        |
| 70                                                            | 180       | 0      |           | 24.18     | 24.18  | 23.80   | 24.47     | 24.50  | 24.17   | 27.34   | 27.35  | 27.00   |       |        |       |        |
| 70                                                            | 1         | 1      | 16-QAM    | 25.17     | 25.06  | 24.49   | 25.02     | 25.30  | 24.67   | 28.11   | 28.19  | 27.59   | 27.22 | 0.5272 |       |        |
| 70                                                            | 1         | 1      | 64-QAM    | 21.14     | 21.26  | 20.70   | 21.00     | 21.28  | 20.80   | 24.08   | 24.28  | 23.76   |       |        |       |        |
| 70                                                            | 1         | 1      | 256-QAM   | 19.12     | 19.24  | 18.83   | 19.02     | 19.33  | 19.00   | 22.08   | 22.30  | 21.93   |       |        |       |        |
| Limit                                                         | EIRP < 2W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.97 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|---------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                            | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 5 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                         | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 80                                                            | 1         | 1      | PI/2 BPSK | 26.13     | 26.31  | 25.93   | 26.07     | 26.52  | 26.24   | 29.11   | 29.43  | 29.10   | 28.48 | 0.7047 |       |        |
| 80                                                            | 1         | 215    |           | 25.65     | 25.90  | 25.08   | 26.71     | 26.38  | 25.08   | 29.22   | 29.16  | 28.09   |       |        |       |        |
| 80                                                            | 108       | 54     |           | 26.04     | 26.05  | 25.71   | 26.44     | 26.56  | 25.98   | 29.25   | 29.32  | 28.86   |       |        |       |        |
| 80                                                            | 1         | 0      |           | 20.55     | 20.95  | 20.55   | 20.55     | 21.11  | 20.79   | 23.56   | 24.04  | 23.68   |       |        |       |        |
| 80                                                            | 1         | 216    |           | 20.42     | 20.38  | 20.46   | 21.27     | 20.97  | 21.05   | 23.88   | 23.70  | 23.78   |       |        |       |        |
| 80                                                            | 216       | 0      |           | 24.61     | 24.68  | 24.43   | 24.96     | 25.03  | 24.88   | 27.80   | 27.87  | 27.67   |       |        |       |        |
| 80                                                            | 1         | 1      | QPSK      | 26.07     | 26.36  | 25.88   | 26.05     | 26.52  | 26.23   | 29.07   | 29.45  | 29.07   |       |        | 28.48 | 0.7047 |
| 80                                                            | 1         | 215    |           | 25.90     | 25.93  | 25.11   | 26.76     | 26.36  | 25.38   | 29.36   | 29.16  | 28.26   |       |        |       |        |
| 80                                                            | 108       | 54     |           | 26.33     | 26.02  | 25.72   | 26.42     | 26.55  | 26.10   | 29.39   | 29.30  | 28.92   |       |        |       |        |
| 80                                                            | 1         | 0      |           | 20.17     | 20.27  | 19.96   | 20.18     | 20.50  | 20.32   | 23.19   | 23.40  | 23.15   |       |        |       |        |
| 80                                                            | 1         | 216    |           | 19.99     | 19.95  | 19.95   | 20.76     | 20.44  | 20.58   | 23.40   | 23.21  | 23.29   |       |        |       |        |
| 80                                                            | 216       | 0      |           | 24.09     | 24.17  | 23.91   | 24.42     | 24.51  | 24.37   | 27.27   | 27.35  | 27.16   |       |        |       |        |
| 80                                                            | 1         | 1      | 16-QAM    | 24.93     | 25.03  | 24.55   | 24.91     | 25.30  | 24.90   | 27.93   | 28.18  | 27.74   | 27.21 | 0.5260 |       |        |
| 80                                                            | 1         | 1      | 64-QAM    | 21.12     | 21.23  | 20.89   | 20.96     | 21.35  | 21.08   | 24.05   | 24.30  | 24.00   |       |        |       |        |
| 80                                                            | 1         | 1      | 256-QAM   | 19.09     | 19.22  | 18.87   | 19.01     | 19.31  | 19.04   | 22.06   | 22.28  | 21.97   |       |        |       |        |
| Limit                                                         | EIRP < 2W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.97 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|---------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                            | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 5 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                         | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 90                                                            | 1         | 1      | PI/2 BPSK | 26.21     | 26.37  | 26.03   | 26.21     | 26.50  | 26.42   | 29.22   | 29.45  | 29.24   | 28.54 | 0.7145 |       |        |
| 90                                                            | 1         | 243    |           | 25.75     | 25.90  | 25.34   | 26.75     | 26.30  | 25.17   | 29.29   | 29.11  | 28.27   |       |        |       |        |
| 90                                                            | 120       | 60     |           | 26.18     | 26.10  | 25.87   | 26.53     | 26.51  | 26.38   | 29.37   | 29.32  | 29.14   |       |        |       |        |
| 90                                                            | 1         | 0      |           | 20.67     | 16.93  | 20.52   | 20.73     | 17.07  | 20.90   | 23.71   | 20.01  | 23.72   |       |        |       |        |
| 90                                                            | 1         | 244    |           | 20.38     | 20.34  | 20.32   | 21.28     | 20.89  | 20.89   | 23.86   | 23.63  | 23.62   |       |        |       |        |
| 90                                                            | 243       | 0      |           | 24.64     | 24.66  | 24.58   | 25.03     | 24.98  | 24.99   | 27.85   | 27.83  | 27.80   |       |        |       |        |
| 90                                                            | 1         | 1      | QPSK      | 26.16     | 26.47  | 26.02   | 26.19     | 26.53  | 26.43   | 29.19   | 29.51  | 29.24   |       |        | 28.54 | 0.7145 |
| 90                                                            | 1         | 243    |           | 25.87     | 25.82  | 25.25   | 26.71     | 26.34  | 25.19   | 29.32   | 29.10  | 28.23   |       |        |       |        |
| 90                                                            | 120       | 60     |           | 26.18     | 26.02  | 25.83   | 26.54     | 26.52  | 26.27   | 29.37   | 29.29  | 29.07   |       |        |       |        |
| 90                                                            | 1         | 0      |           | 20.18     | 20.45  | 20.05   | 20.25     | 20.54  | 20.44   | 23.23   | 23.51  | 23.26   |       |        |       |        |
| 90                                                            | 1         | 244    |           | 19.90     | 19.82  | 19.85   | 20.75     | 20.33  | 20.46   | 23.36   | 23.09  | 23.18   |       |        |       |        |
| 90                                                            | 243       | 0      |           | 24.10     | 24.22  | 24.08   | 24.53     | 24.54  | 24.47   | 27.33   | 27.39  | 27.29   |       |        |       |        |
| 90                                                            | 1         | 1      | 16-QAM    | 25.00     | 25.50  | 24.56   | 25.06     | 25.55  | 25.05   | 28.04   | 28.54  | 27.82   | 27.57 | 0.5715 |       |        |
| 90                                                            | 1         | 1      | 64-QAM    | 21.07     | 21.21  | 20.98   | 21.00     | 21.48  | 21.20   | 24.05   | 24.36  | 24.10   |       |        |       |        |
| 90                                                            | 1         | 1      | 256-QAM   | 19.08     | 19.26  | 19.04   | 19.03     | 19.51  | 19.23   | 22.07   | 22.40  | 22.15   |       |        |       |        |
| Limit                                                         | EIRP < 2W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.97 dB) |           |        |           |           |        |         |           |        |         |         |        |         |        |        |       |        |
|---------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|--------|--------|-------|--------|
| BW                                                            | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 5 |        |         | Combine |        |         | EIRP   | EIRP   |       |        |
| (MHz)                                                         | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm)  | (W)    |       |        |
| 100                                                           | 1         | 1      | PI/2 BPSK | 26.16     | 26.34  | 25.88   | 26.14     | 26.51  | 26.29   | 29.16   | 29.44  | 29.10   | 28.48  | 0.7047 |       |        |
| 100                                                           | 1         | 271    |           | 26.05     | 25.83  | 25.92   | 26.79     | 26.28  | 26.45   | 29.45   | 29.07  | 29.20   |        |        |       |        |
| 100                                                           | 135       | 67     |           | 26.14     | 26.17  | 25.95   | 26.52     | 26.52  | 26.29   | 29.34   | 29.36  | 29.13   |        |        |       |        |
| 100                                                           | 1         | 0      |           | 20.72     | 20.92  | 20.34   | 20.67     | 21.06  | 20.89   | 23.71   | 24.00  | 23.63   |        |        |       |        |
| 100                                                           | 1         | 272    |           | 20.61     | 20.22  | 20.54   | 21.35     | 20.84  | 21.08   | 24.01   | 23.55  | 23.83   |        |        |       |        |
| 100                                                           | 270       | 0      |           | 24.62     | 24.66  | 24.52   | 25.03     | 25.09  | 24.89   | 27.84   | 27.89  | 27.72   |        |        |       |        |
| 100                                                           | 1         | 1      | QPSK      | 26.17     | 26.32  | 25.84   | 26.08     | 26.49  | 26.27   | 29.14   | 29.42  | 29.07   |        |        | 27.40 | 0.5495 |
| 100                                                           | 1         | 271    |           | 26.03     | 25.76  | 25.22   | 26.77     | 26.20  | 26.39   | 29.43   | 29.00  | 28.85   |        |        |       |        |
| 100                                                           | 135       | 67     |           | 26.08     | 26.13  | 25.72   | 26.48     | 26.50  | 26.00   | 29.29   | 29.33  | 28.87   |        |        |       |        |
| 100                                                           | 1         | 0      |           | 20.23     | 20.43  | 19.87   | 20.20     | 20.62  | 20.35   | 23.23   | 23.54  | 23.13   |        |        |       |        |
| 100                                                           | 1         | 272    |           | 20.04     | 19.82  | 19.93   | 20.83     | 20.35  | 20.47   | 23.46   | 23.10  | 23.22   |        |        |       |        |
| 100                                                           | 270       | 0      |           | 24.06     | 24.21  | 24.01   | 24.51     | 24.50  | 24.38   | 27.30   | 27.37  | 27.21   |        |        |       |        |
| 100                                                           | 1         | 1      | 16-QAM    | 24.87     | 25.31  | 24.70   | 24.80     | 25.12  | 27.85   | 28.37   | 27.93  | 27.40   | 0.5495 |        |       |        |
| 100                                                           | 1         | 1      | 64-QAM    | 21.08     | 21.24  | 21.03   | 21.07     | 21.46  | 21.20   | 24.09   | 24.36  |         |        | 24.13  |       |        |
| 100                                                           | 1         | 1      | 256-QAM   | 19.13     | 19.20  | 19.02   | 19.07     | 19.47  | 19.23   | 22.11   | 22.35  |         |        | 22.14  |       |        |
| Limit                                                         | EIRP < 2W |        |           | Result    |        |         |           |        |         |         |        |         | Pass   |        |       |        |

| Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 10                                                                     | 1         | 1      | PI/2 BPSK | 25.52     | 25.83  | 26.21   | 25.18     | 25.45  | 25.45   | 28.36   | 28.65  | 28.86   | 27.78 | 0.5998 |       |        |
| 10                                                                     | 1         | 22     |           | 25.57     | 25.95  | 26.20   | 25.17     | 25.37  | 25.27   | 28.38   | 28.68  | 28.77   |       |        |       |        |
| 10                                                                     | 12        | 6      |           | 25.68     | 25.98  | 26.12   | 25.20     | 25.45  | 25.39   | 28.46   | 28.73  | 28.78   |       |        |       |        |
| 10                                                                     | 1         | 0      |           | 19.98     | 20.36  | 20.54   | 19.66     | 19.83  | 19.77   | 22.83   | 23.11  | 23.18   |       |        |       |        |
| 10                                                                     | 1         | 23     |           | 20.09     | 20.40  | 20.57   | 19.73     | 19.90  | 19.88   | 22.92   | 23.17  | 23.25   |       |        |       |        |
| 10                                                                     | 24        | 0      |           | 24.12     | 24.42  | 24.64   | 23.74     | 23.79  | 23.86   | 26.94   | 27.13  | 27.28   |       |        |       |        |
| 10                                                                     | 1         | 1      | QPSK      | 25.61     | 25.94  | 26.23   | 25.25     | 25.47  | 25.37   | 28.44   | 28.72  | 28.83   |       |        | 27.78 | 0.5998 |
| 10                                                                     | 1         | 22     |           | 25.53     | 25.73  | 26.24   | 25.23     | 25.26  | 25.22   | 28.39   | 28.51  | 28.77   |       |        |       |        |
| 10                                                                     | 12        | 6      |           | 25.66     | 25.94  | 26.18   | 25.25     | 25.71  | 25.31   | 28.47   | 28.84  | 28.78   |       |        |       |        |
| 10                                                                     | 1         | 0      |           | 19.62     | 19.76  | 20.09   | 19.19     | 19.18  | 19.37   | 22.42   | 22.49  | 22.76   |       |        |       |        |
| 10                                                                     | 1         | 23     |           | 19.47     | 19.96  | 20.16   | 19.19     | 19.35  | 19.29   | 22.34   | 22.68  | 22.76   |       |        |       |        |
| 10                                                                     | 24        | 0      |           | 23.68     | 23.90  | 24.11   | 23.32     | 23.33  | 23.31   | 26.51   | 26.63  | 26.74   |       |        |       |        |
| 10                                                                     | 1         | 1      | 16-QAM    | 24.69     | 24.91  | 25.25   | 24.32     | 24.36  | 24.43   | 27.52   | 27.65  | 27.87   | 26.79 | 0.4775 |       |        |
| 10                                                                     | 1         | 1      | 64-QAM    | 22.50     | 22.56  | 23.02   | 22.07     | 22.08  | 22.17   | 25.30   | 25.34  | 25.63   |       |        |       |        |
| 10                                                                     | 1         | 1      | 256-QAM   | 19.28     | 19.43  | 19.86   | 18.93     | 18.92  | 18.96   | 22.12   | 22.19  | 22.44   |       |        |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 15                                                                     | 1         | 1      | PI/2 BPSK | 25.85     | 26.10  | 26.22   | 25.32     | 25.45  | 25.40   | 28.60   | 28.80  | 28.84   | 27.81 | 0.6039 |       |        |
| 15                                                                     | 1         | 36     |           | 25.66     | 25.89  | 26.28   | 25.42     | 25.50  | 25.44   | 28.55   | 28.71  | 28.89   |       |        |       |        |
| 15                                                                     | 18        | 9      |           | 25.88     | 26.02  | 26.26   | 25.43     | 25.50  | 25.45   | 28.67   | 28.78  | 28.88   |       |        |       |        |
| 15                                                                     | 1         | 0      |           | 20.17     | 20.53  | 20.68   | 19.83     | 20.07  | 19.88   | 23.01   | 23.32  | 23.31   |       |        |       |        |
| 15                                                                     | 1         | 37     |           | 20.11     | 20.46  | 20.76   | 19.93     | 20.05  | 19.86   | 23.03   | 23.27  | 23.34   |       |        |       |        |
| 15                                                                     | 36        | 0      |           | 24.27     | 24.52  | 24.73   | 23.83     | 23.95  | 23.87   | 27.07   | 27.25  | 27.33   |       |        |       |        |
| 15                                                                     | 1         | 1      | QPSK      | 25.64     | 25.95  | 26.15   | 25.28     | 25.51  | 25.20   | 28.47   | 28.75  | 28.71   |       |        | 27.81 | 0.6039 |
| 15                                                                     | 1         | 36     |           | 25.52     | 25.80  | 26.21   | 25.38     | 25.33  | 25.39   | 28.46   | 28.58  | 28.83   |       |        |       |        |
| 15                                                                     | 18        | 9      |           | 25.71     | 26.02  | 26.23   | 25.45     | 25.53  | 25.42   | 28.59   | 28.79  | 28.85   |       |        |       |        |
| 15                                                                     | 1         | 0      |           | 19.82     | 19.94  | 20.19   | 19.29     | 19.33  | 19.32   | 22.57   | 22.66  | 22.79   |       |        |       |        |
| 15                                                                     | 1         | 37     |           | 19.60     | 19.87  | 20.13   | 19.36     | 19.30  | 19.34   | 22.49   | 22.60  | 22.76   |       |        |       |        |
| 15                                                                     | 36        | 0      |           | 23.79     | 23.99  | 24.22   | 23.36     | 23.43  | 23.37   | 26.59   | 26.73  | 26.83   |       |        |       |        |
| 15                                                                     | 1         | 1      | 16-QAM    | 24.96     | 25.24  | 25.37   | 24.56     | 24.65  | 24.53   | 27.77   | 27.97  | 27.98   | 26.90 | 0.4898 |       |        |
| 15                                                                     | 1         | 1      | 64-QAM    | 22.71     | 22.82  | 23.26   | 22.44     | 22.27  | 22.41   | 25.59   | 25.56  | 25.87   |       |        |       |        |
| 15                                                                     | 1         | 1      | 256-QAM   | 19.39     | 19.92  | 20.20   | 19.11     | 19.39  | 19.27   | 22.26   | 22.67  | 22.77   |       |        |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 20                                                                     | 1         | 1      | PI/2 BPSK | 25.82     | 25.99  | 26.23   | 25.35     | 25.41  | 25.26   | 28.60   | 28.72  | 28.78   | 27.83 | 0.6067 |       |        |
| 20                                                                     | 1         | 49     |           | 25.68     | 26.15  | 26.22   | 25.40     | 25.55  | 25.52   | 28.55   | 28.87  | 28.89   |       |        |       |        |
| 20                                                                     | 25        | 12     |           | 25.71     | 25.96  | 26.28   | 25.42     | 25.52  | 25.48   | 28.58   | 28.76  | 28.91   |       |        |       |        |
| 20                                                                     | 1         | 0      |           | 20.20     | 20.41  | 20.59   | 19.95     | 19.86  | 19.75   | 23.09   | 23.15  | 23.20   |       |        |       |        |
| 20                                                                     | 1         | 50     |           | 20.18     | 20.43  | 20.66   | 19.87     | 19.94  | 19.80   | 23.04   | 23.20  | 23.26   |       |        |       |        |
| 20                                                                     | 50        | 0      | QPSK      | 24.20     | 24.59  | 24.68   | 23.85     | 24.03  | 23.83   | 27.04   | 27.33  | 27.29   |       |        | 26.89 | 0.4887 |
| 20                                                                     | 1         | 1      |           | 25.72     | 25.91  | 26.16   | 25.42     | 25.43  | 25.26   | 28.58   | 28.69  | 28.74   |       |        |       |        |
| 20                                                                     | 1         | 49     |           | 25.71     | 26.12  | 26.19   | 25.46     | 25.51  | 25.33   | 28.60   | 28.84  | 28.79   |       |        |       |        |
| 20                                                                     | 25        | 12     |           | 25.70     | 26.00  | 26.30   | 25.38     | 25.48  | 25.38   | 28.55   | 28.76  | 28.87   |       |        |       |        |
| 20                                                                     | 1         | 0      |           | 19.66     | 19.84  | 20.24   | 19.45     | 19.22  | 19.25   | 22.57   | 22.55  | 22.78   |       |        |       |        |
| 20                                                                     | 1         | 50     |           | 19.57     | 19.88  | 20.24   | 19.18     | 19.44  | 19.34   | 22.39   | 22.68  | 22.82   |       |        |       |        |
| 20                                                                     | 50        | 0      |           | 23.70     | 23.98  | 24.20   | 23.33     | 23.59  | 23.32   | 26.53   | 26.80  | 26.79   |       |        |       |        |
| 20                                                                     | 1         | 1      | 16-QAM    | 25.06     | 25.14  | 25.42   | 24.63     | 24.55  | 24.44   | 27.86   | 27.87  | 27.97   | 26.89 | 0.4887 |       |        |
| 20                                                                     | 1         | 1      | 64-QAM    | 22.77     | 22.98  | 23.27   | 22.30     | 22.50  | 22.47   | 25.55   | 25.76  | 25.90   |       |        |       |        |
| 20                                                                     | 1         | 1      | 256-QAM   | 19.50     | 19.65  | 20.20   | 19.08     | 19.20  | 19.29   | 22.31   | 22.44  | 22.78   |       |        |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 25                                                                     | 1         | 1      | PI/2 BPSK | 25.76     | 25.87  | 26.19   | 25.44     | 25.41  | 25.38   | 28.61   | 28.66  | 28.81   | 27.83 | 0.6067 |       |        |
| 25                                                                     | 1         | 63     |           | 25.72     | 25.94  | 26.24   | 25.40     | 25.48  | 25.45   | 28.57   | 28.73  | 28.87   |       |        |       |        |
| 25                                                                     | 32        | 16     |           | 25.73     | 25.94  | 26.29   | 25.43     | 25.51  | 25.43   | 28.59   | 28.74  | 28.89   |       |        |       |        |
| 25                                                                     | 1         | 0      |           | 20.31     | 20.49  | 20.65   | 19.90     | 19.83  | 19.81   | 23.12   | 23.18  | 23.26   |       |        |       |        |
| 25                                                                     | 1         | 64     |           | 20.25     | 20.29  | 20.86   | 19.80     | 19.95  | 19.93   | 23.04   | 23.13  | 23.43   |       |        |       |        |
| 25                                                                     | 64        | 0      |           | 24.16     | 24.50  | 24.78   | 23.81     | 23.94  | 23.86   | 27.00   | 27.24  | 27.35   |       |        |       |        |
| 25                                                                     | 1         | 1      | QPSK      | 25.95     | 25.90  | 26.19   | 25.51     | 25.39  | 25.31   | 28.75   | 28.66  | 28.78   |       |        | 26.88 | 0.4875 |
| 25                                                                     | 1         | 63     |           | 25.60     | 25.87  | 26.26   | 25.39     | 25.50  | 25.51   | 28.51   | 28.70  | 28.91   |       |        |       |        |
| 25                                                                     | 32        | 16     |           | 25.71     | 26.06  | 26.29   | 25.41     | 25.44  | 25.41   | 28.57   | 28.77  | 28.88   |       |        |       |        |
| 25                                                                     | 1         | 0      |           | 19.72     | 19.88  | 20.17   | 19.28     | 19.30  | 19.22   | 22.52   | 22.61  | 22.73   |       |        |       |        |
| 25                                                                     | 1         | 64     |           | 19.76     | 19.88  | 20.29   | 19.34     | 19.58  | 19.53   | 22.57   | 22.74  | 22.94   |       |        |       |        |
| 25                                                                     | 64        | 0      |           | 23.77     | 23.94  | 24.26   | 23.46     | 23.47  | 23.47   | 26.63   | 26.72  | 26.89   |       |        |       |        |
| 25                                                                     | 1         | 1      | 16-QAM    | 24.96     | 25.10  | 25.37   | 24.55     | 24.62  | 24.48   | 27.77   | 27.88  | 27.96   | 26.88 | 0.4875 |       |        |
| 25                                                                     | 1         | 1      | 64-QAM    | 22.61     | 22.84  | 23.25   | 22.37     | 22.32  | 22.40   | 25.50   | 25.60  | 25.86   |       |        |       |        |
| 25                                                                     | 1         | 1      | 256-QAM   | 19.37     | 19.68  | 19.90   | 19.03     | 19.08  | 19.02   | 22.21   | 22.40  | 22.49   |       |        |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 30                                                                     | 1         | 1      | PI/2 BPSK | 26.05     | 26.18  | 26.42   | 25.47     | 25.61  | 25.52   | 28.78   | 28.91  | 29.00   | 27.92 | 0.6194 |       |        |
| 30                                                                     | 1         | 76     |           | 25.84     | 26.07  | 26.39   | 25.45     | 25.79  | 25.41   | 28.66   | 28.94  | 28.94   |       |        |       |        |
| 30                                                                     | 36        | 18     |           | 25.89     | 26.14  | 26.31   | 25.51     | 25.70  | 25.50   | 28.71   | 28.94  | 28.93   |       |        |       |        |
| 30                                                                     | 1         | 0      |           | 20.26     | 20.73  | 20.98   | 19.96     | 20.21  | 20.15   | 23.12   | 23.49  | 23.60   |       |        |       |        |
| 30                                                                     | 1         | 77     |           | 20.34     | 20.64  | 20.92   | 20.14     | 20.06  | 20.13   | 23.25   | 23.37  | 23.55   |       |        |       |        |
| 30                                                                     | 75        | 0      |           | 24.45     | 24.62  | 24.88   | 24.02     | 24.06  | 23.94   | 27.25   | 27.36  | 27.45   |       |        |       |        |
| 30                                                                     | 1         | 1      | QPSK      | 25.80     | 26.09  | 26.27   | 25.49     | 25.57  | 25.33   | 28.66   | 28.85  | 28.84   |       |        | 26.95 | 0.4955 |
| 30                                                                     | 1         | 76     |           | 25.90     | 25.95  | 26.22   | 25.67     | 25.55  | 25.40   | 28.80   | 28.76  | 28.84   |       |        |       |        |
| 30                                                                     | 36        | 18     |           | 25.85     | 26.12  | 26.40   | 25.47     | 25.57  | 25.39   | 28.67   | 28.86  | 28.93   |       |        |       |        |
| 30                                                                     | 1         | 0      |           | 19.83     | 19.89  | 20.29   | 19.49     | 19.42  | 19.36   | 22.67   | 22.67  | 22.86   |       |        |       |        |
| 30                                                                     | 1         | 77     |           | 19.82     | 19.97  | 20.29   | 19.44     | 19.55  | 19.55   | 22.64   | 22.78  | 22.95   |       |        |       |        |
| 30                                                                     | 75        | 0      |           | 23.92     | 24.16  | 24.32   | 23.54     | 23.55  | 23.53   | 26.74   | 26.88  | 26.95   |       |        |       |        |
| 30                                                                     | 1         | 1      | 16-QAM    | 25.07     | 25.28  | 25.46   | 24.71     | 24.60  | 24.53   | 27.90   | 27.96  | 28.03   | 26.95 | 0.4955 |       |        |
| 30                                                                     | 1         | 1      | 64-QAM    | 22.81     | 23.23  | 23.36   | 22.42     | 22.59  | 22.52   | 25.63   | 25.93  | 25.97   |       |        |       |        |
| 30                                                                     | 1         | 1      | 256-QAM   | 19.61     | 19.74  | 20.39   | 19.25     | 19.28  | 19.42   | 22.44   | 22.53  | 22.94   |       |        |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |
| 40                                                                     | 1         | 1      | PI/2 BPSK | 25.80     | 26.18  | 26.25   | 25.65     | 25.89  | 25.59   | 28.74   | 29.05  | 28.94   | 28.01 | 0.6324 |
| 40                                                                     | 1         | 104    |           | 26.05     | 26.27  | 26.48   | 25.67     | 25.67  | 25.59   | 28.87   | 28.99  | 29.07   |       |        |
| 40                                                                     | 50        | 25     |           | 25.86     | 26.11  | 26.37   | 25.59     | 25.72  | 25.46   | 28.74   | 28.93  | 28.95   |       |        |
| 40                                                                     | 1         | 0      |           | 20.44     | 20.71  | 20.83   | 20.19     | 20.26  | 19.97   | 23.33   | 23.50  | 23.43   |       |        |
| 40                                                                     | 1         | 105    |           | 20.43     | 20.59  | 21.01   | 20.21     | 20.06  | 20.17   | 23.33   | 23.34  | 23.62   |       |        |
| 40                                                                     | 100       | 0      | QPSK      | 24.33     | 24.63  | 25.02   | 23.96     | 24.06  | 24.01   | 27.16   | 27.36  | 27.55   |       |        |
| 40                                                                     | 1         | 1      |           | 26.21     | 26.02  | 26.26   | 25.72     | 25.80  | 25.50   | 28.98   | 28.92  | 28.91   |       |        |
| 40                                                                     | 1         | 104    |           | 25.92     | 26.12  | 26.50   | 25.65     | 25.44  | 25.61   | 28.80   | 28.80  | 29.09   |       |        |
| 40                                                                     | 50        | 25     |           | 25.95     | 26.09  | 26.43   | 25.51     | 25.50  | 25.45   | 28.75   | 28.82  | 28.98   |       |        |
| 40                                                                     | 1         | 0      |           | 19.92     | 20.19  | 20.28   | 19.56     | 19.67  | 19.46   | 22.75   | 22.95  | 22.90   |       |        |
| 40                                                                     | 1         | 105    |           | 19.88     | 19.99  | 20.38   | 19.52     | 19.65  | 19.72   | 22.71   | 22.83  | 23.07   |       |        |
| 40                                                                     | 100       | 0      |           | 23.81     | 24.12  | 24.41   | 23.53     | 23.53  | 23.51   | 26.68   | 26.85  | 26.99   |       |        |
| 40                                                                     | 1         | 1      | 16-QAM    | 25.30     | 25.30  | 25.45   | 24.88     | 24.84  | 24.56   | 28.11   | 28.09  | 28.04   | 27.03 | 0.5047 |
| 40                                                                     | 1         | 1      | 64-QAM    | 22.90     | 23.09  | 23.24   | 22.69     | 22.80  | 22.50   | 25.81   | 25.96  | 25.90   |       |        |
| 40                                                                     | 1         | 1      | 256-QAM   | 19.79     | 20.20  | 20.08   | 19.42     | 19.60  | 19.08   | 22.62   | 22.92  | 22.62   |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |

| Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 50                                                                     | 1         | 1      | PI/2 BPSK | 25.46     | 25.73  | 25.98   | 25.36     | 25.24  | 25.12   | 28.42   | 28.50  | 28.58   | 27.61 | 0.5768 |       |        |
| 50                                                                     | 1         | 131    |           | 25.40     | 25.73  | 26.01   | 25.12     | 25.26  | 25.10   | 28.27   | 28.51  | 28.59   |       |        |       |        |
| 50                                                                     | 64        | 32     |           | 25.48     | 25.84  | 26.15   | 25.17     | 25.26  | 25.15   | 28.34   | 28.57  | 28.69   |       |        |       |        |
| 50                                                                     | 1         | 0      |           | 20.02     | 20.31  | 20.35   | 19.70     | 19.63  | 19.64   | 22.87   | 22.99  | 23.02   |       |        |       |        |
| 50                                                                     | 1         | 132    |           | 19.95     | 20.19  | 20.49   | 19.64     | 19.71  | 19.58   | 22.81   | 22.97  | 23.07   |       |        |       |        |
| 50                                                                     | 128       | 0      |           | 24.05     | 24.30  | 24.52   | 23.70     | 23.77  | 23.62   | 26.89   | 27.05  | 27.10   |       |        |       |        |
| 50                                                                     | 1         | 1      | QPSK      | 25.61     | 25.74  | 26.10   | 25.33     | 25.27  | 25.08   | 28.48   | 28.52  | 28.63   |       |        | 27.61 | 0.5768 |
| 50                                                                     | 1         | 131    |           | 25.54     | 25.68  | 25.99   | 25.19     | 25.24  | 25.11   | 28.38   | 28.48  | 28.58   |       |        |       |        |
| 50                                                                     | 64        | 32     |           | 25.56     | 25.78  | 25.97   | 25.24     | 25.37  | 25.04   | 28.41   | 28.59  | 28.54   |       |        |       |        |
| 50                                                                     | 1         | 0      |           | 19.41     | 19.61  | 19.84   | 19.22     | 19.12  | 19.23   | 22.33   | 22.38  | 22.56   |       |        |       |        |
| 50                                                                     | 1         | 132    |           | 19.62     | 19.61  | 19.97   | 19.03     | 19.22  | 19.08   | 22.35   | 22.43  | 22.56   |       |        |       |        |
| 50                                                                     | 128       | 0      |           | 23.57     | 23.76  | 24.01   | 23.22     | 23.23  | 22.99   | 26.41   | 26.51  | 26.54   |       |        |       |        |
| 50                                                                     | 1         | 1      | 16-QAM    | 24.69     | 24.98  | 25.08   | 24.44     | 24.41  | 24.23   | 27.58   | 27.71  | 27.69   | 26.63 | 0.4603 |       |        |
| 50                                                                     | 1         | 1      | 64-QAM    | 22.31     | 22.58  | 23.02   | 22.10     | 22.21  | 22.16   | 25.22   | 25.41  | 25.62   |       |        |       |        |
| 50                                                                     | 1         | 1      | 256-QAM   | 19.22     | 19.69  | 19.80   | 18.94     | 19.26  | 19.20   | 22.09   | 22.49  | 22.52   |       |        |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 60                                                                     | 1         | 1      | PI/2 BPSK | 25.65     | 25.63  | 25.86   | 25.21     | 25.34  | 25.21   | 28.45   | 28.50  | 28.56   | 27.66 | 0.5834 |       |        |
| 60                                                                     | 1         | 160    |           | 25.40     | 25.62  | 25.97   | 25.38     | 25.25  | 25.04   | 28.40   | 28.45  | 28.54   |       |        |       |        |
| 60                                                                     | 81        | 40     |           | 25.44     | 25.89  | 25.85   | 25.18     | 25.24  | 25.18   | 28.32   | 28.59  | 28.54   |       |        |       |        |
| 60                                                                     | 1         | 0      |           | 19.97     | 20.00  | 20.27   | 19.71     | 19.65  | 19.69   | 22.85   | 22.84  | 23.00   |       |        |       |        |
| 60                                                                     | 1         | 161    |           | 20.03     | 19.98  | 20.53   | 19.66     | 19.55  | 19.71   | 22.86   | 22.78  | 23.15   |       |        |       |        |
| 60                                                                     | 162       | 0      |           | 23.91     | 24.31  | 24.48   | 23.74     | 23.90  | 23.67   | 26.84   | 27.12  | 27.10   |       |        |       |        |
| 60                                                                     | 1         | 1      | QPSK      | 25.38     | 25.65  | 25.91   | 25.19     | 25.27  | 25.23   | 28.30   | 28.47  | 28.59   |       |        | 26.58 | 0.4550 |
| 60                                                                     | 1         | 160    |           | 25.48     | 25.81  | 25.99   | 25.15     | 25.21  | 25.14   | 28.33   | 28.53  | 28.60   |       |        |       |        |
| 60                                                                     | 81        | 40     |           | 25.47     | 25.83  | 26.21   | 25.25     | 25.30  | 25.20   | 28.37   | 28.58  | 28.74   |       |        |       |        |
| 60                                                                     | 1         | 0      |           | 19.42     | 19.51  | 19.77   | 19.15     | 19.04  | 19.22   | 22.30   | 22.29  | 22.51   |       |        |       |        |
| 60                                                                     | 1         | 161    |           | 19.56     | 19.43  | 19.85   | 19.20     | 18.97  | 19.10   | 22.39   | 22.22  | 22.50   |       |        |       |        |
| 60                                                                     | 162       | 0      |           | 23.48     | 23.81  | 23.91   | 23.19     | 23.29  | 23.11   | 26.35   | 26.57  | 26.54   |       |        |       |        |
| 60                                                                     | 1         | 1      | 16-QAM    | 24.67     | 24.75  | 24.94   | 24.51     | 24.49  | 24.34   | 27.60   | 27.63  | 27.66   | 26.58 | 0.4550 |       |        |
| 60                                                                     | 1         | 1      | 64-QAM    | 22.30     | 22.47  | 22.67   | 22.14     | 22.22  | 22.18   | 25.23   | 25.36  | 25.44   |       |        |       |        |
| 60                                                                     | 1         | 1      | 256-QAM   | 19.53     | 19.34  | 19.67   | 19.30     | 18.91  | 19.28   | 22.43   | 22.14  | 22.49   |       |        |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 70                                                                     | 1         | 1      | PI/2 BPSK | 25.36     | 25.55  | 25.75   | 25.03     | 25.12  | 25.11   | 28.21   | 28.35  | 28.45   | 27.48 | 0.5598 |       |        |
| 70                                                                     | 1         | 187    |           | 25.32     | 25.63  | 25.94   | 25.10     | 25.09  | 24.84   | 28.22   | 28.38  | 28.44   |       |        |       |        |
| 70                                                                     | 90        | 45     |           | 25.46     | 25.75  | 25.92   | 25.12     | 25.18  | 25.15   | 28.30   | 28.48  | 28.56   |       |        |       |        |
| 70                                                                     | 1         | 0      |           | 19.92     | 20.18  | 20.17   | 19.55     | 19.60  | 19.66   | 22.75   | 22.91  | 22.93   |       |        |       |        |
| 70                                                                     | 1         | 188    |           | 19.87     | 20.07  | 20.40   | 19.66     | 19.64  | 19.35   | 22.78   | 22.87  | 22.92   |       |        |       |        |
| 70                                                                     | 180       | 0      | QPSK      | 23.95     | 24.16  | 24.45   | 23.62     | 23.58  | 23.52   | 26.80   | 26.89  | 27.02   |       |        | 26.56 | 0.4529 |
| 70                                                                     | 1         | 1      |           | 25.36     | 25.54  | 25.65   | 25.14     | 25.10  | 25.06   | 28.26   | 28.34  | 28.38   |       |        |       |        |
| 70                                                                     | 1         | 187    |           | 25.41     | 25.46  | 25.89   | 25.04     | 25.16  | 24.92   | 28.24   | 28.32  | 28.44   |       |        |       |        |
| 70                                                                     | 90        | 45     |           | 25.53     | 25.63  | 25.86   | 25.16     | 25.17  | 25.02   | 28.36   | 28.42  | 28.47   |       |        |       |        |
| 70                                                                     | 1         | 0      |           | 19.40     | 19.38  | 19.63   | 19.05     | 19.09  | 19.08   | 22.24   | 22.25  | 22.37   |       |        |       |        |
| 70                                                                     | 1         | 188    |           | 19.39     | 19.70  | 20.02   | 19.01     | 18.98  | 18.85   | 22.21   | 22.37  | 22.48   |       |        |       |        |
| 70                                                                     | 180       | 0      |           | 23.47     | 23.62  | 23.92   | 23.06     | 23.05  | 23.08   | 26.28   | 26.35  | 26.53   |       |        |       |        |
| 70                                                                     | 1         | 1      | 16-QAM    | 24.60     | 24.82  | 24.91   | 24.22     | 24.32  | 24.32   | 27.42   | 27.59  | 27.64   | 26.56 | 0.4529 |       |        |
| 70                                                                     | 1         | 1      | 64-QAM    | 22.48     | 22.67  | 22.57   | 22.16     | 22.16  | 22.10   | 25.33   | 25.43  | 25.35   |       |        |       |        |
| 70                                                                     | 1         | 1      | 256-QAM   | 19.44     | 19.13  | 19.78   | 19.10     | 18.74  | 19.11   | 22.28   | 21.95  | 22.47   |       |        |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 80                                                                     | 1         | 1      | PI/2 BPSK | 25.38     | 25.58  | 25.74   | 24.93     | 25.13  | 25.14   | 28.17   | 28.37  | 28.46   | 27.56 | 0.5702 |       |        |
| 80                                                                     | 1         | 215    |           | 25.49     | 25.60  | 25.94   | 25.20     | 24.92  | 25.15   | 28.36   | 28.28  | 28.57   |       |        |       |        |
| 80                                                                     | 108       | 54     |           | 25.55     | 25.67  | 26.08   | 25.05     | 25.14  | 25.12   | 28.32   | 28.42  | 28.64   |       |        |       |        |
| 80                                                                     | 1         | 0      |           | 19.88     | 19.97  | 20.20   | 19.54     | 19.47  | 19.49   | 22.72   | 22.74  | 22.87   |       |        |       |        |
| 80                                                                     | 1         | 216    |           | 19.99     | 19.97  | 20.29   | 19.62     | 19.41  | 19.23   | 22.82   | 22.71  | 22.80   |       |        |       |        |
| 80                                                                     | 216       | 0      |           | 23.97     | 24.18  | 24.34   | 23.60     | 23.62  | 23.45   | 26.80   | 26.92  | 26.93   |       |        |       |        |
| 80                                                                     | 1         | 1      | QPSK      | 25.24     | 25.50  | 25.59   | 24.93     | 24.88  | 25.18   | 28.10   | 28.21  | 28.40   |       |        | 27.56 | 0.5702 |
| 80                                                                     | 1         | 215    |           | 25.54     | 25.50  | 25.90   | 24.97     | 24.94  | 24.84   | 28.27   | 28.24  | 28.41   |       |        |       |        |
| 80                                                                     | 108       | 54     |           | 25.50     | 25.76  | 25.88   | 25.27     | 25.15  | 24.99   | 28.40   | 28.48  | 28.47   |       |        |       |        |
| 80                                                                     | 1         | 0      |           | 19.30     | 19.54  | 19.74   | 18.91     | 19.14  | 19.11   | 22.12   | 22.35  | 22.45   |       |        |       |        |
| 80                                                                     | 1         | 216    |           | 19.53     | 19.60  | 19.93   | 19.08     | 19.03  | 18.94   | 22.32   | 22.33  | 22.47   |       |        |       |        |
| 80                                                                     | 216       | 0      |           | 23.45     | 23.56  | 23.90   | 23.14     | 23.10  | 22.98   | 26.31   | 26.35  | 26.47   |       |        |       |        |
| 80                                                                     | 1         | 1      | 16-QAM    | 24.50     | 24.65  | 24.91   | 24.21     | 24.20  | 24.20   | 27.37   | 27.44  | 27.58   | 26.50 | 0.4467 |       |        |
| 80                                                                     | 1         | 1      | 64-QAM    | 22.34     | 22.55  | 22.65   | 21.96     | 22.02  | 21.98   | 25.16   | 25.30  | 25.34   |       |        |       |        |
| 80                                                                     | 1         | 1      | 256-QAM   | 19.07     | 19.35  | 19.52   | 18.62     | 18.71  | 19.02   | 21.86   | 22.05  | 22.29   |       |        |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 90                                                                     | 1         | 1      | PI/2 BPSK | 25.36     | 25.75  | 25.70   | 25.06     | 24.97  | 25.15   | 28.22   | 28.39  | 28.44   | 27.42 | 0.5521 |       |        |
| 90                                                                     | 1         | 243    |           | 25.52     | 25.81  | 26.07   | 25.28     | 25.14  | 24.75   | 28.41   | 28.50  | 28.47   |       |        |       |        |
| 90                                                                     | 120       | 60     |           | 25.56     | 25.68  | 25.70   | 25.22     | 25.16  | 25.00   | 28.40   | 28.44  | 28.37   |       |        |       |        |
| 90                                                                     | 1         | 0      |           | 19.87     | 20.09  | 20.16   | 19.59     | 19.36  | 19.45   | 22.74   | 22.75  | 22.83   |       |        |       |        |
| 90                                                                     | 1         | 244    |           | 20.00     | 20.19  | 20.29   | 19.59     | 19.50  | 19.35   | 22.81   | 22.87  | 22.86   |       |        |       |        |
| 90                                                                     | 243       | 0      |           | 23.93     | 24.13  | 24.34   | 23.65     | 23.64  | 23.47   | 26.80   | 26.90  | 26.94   |       |        |       |        |
| 90                                                                     | 1         | 1      | QPSK      | 25.31     | 25.68  | 25.64   | 25.07     | 25.16  | 25.06   | 28.20   | 28.44  | 28.37   |       |        | 26.49 | 0.4457 |
| 90                                                                     | 1         | 243    |           | 25.58     | 25.82  | 25.86   | 25.25     | 25.10  | 24.78   | 28.43   | 28.49  | 28.36   |       |        |       |        |
| 90                                                                     | 120       | 60     |           | 25.48     | 25.77  | 25.63   | 25.14     | 25.15  | 25.11   | 28.32   | 28.48  | 28.39   |       |        |       |        |
| 90                                                                     | 1         | 0      |           | 19.44     | 19.50  | 19.53   | 19.00     | 18.83  | 19.07   | 22.24   | 22.19  | 22.32   |       |        |       |        |
| 90                                                                     | 1         | 244    |           | 19.68     | 19.66  | 19.80   | 19.47     | 19.07  | 18.75   | 22.59   | 22.39  | 22.32   |       |        |       |        |
| 90                                                                     | 243       | 0      |           | 23.45     | 23.73  | 23.83   | 23.15     | 23.21  | 22.99   | 26.31   | 26.49  | 26.44   |       |        |       |        |
| 90                                                                     | 1         | 1      | 16-QAM    | 24.48     | 24.70  | 24.82   | 24.22     | 24.06  | 24.28   | 27.36   | 27.40  | 27.57   | 26.49 | 0.4457 |       |        |
| 90                                                                     | 1         | 1      | 64-QAM    | 22.61     | 22.66  | 22.49   | 22.15     | 21.97  | 22.01   | 25.40   | 25.34  | 25.27   |       |        |       |        |
| 90                                                                     | 1         | 1      | 256-QAM   | 19.36     | 19.27  | 19.32   | 19.13     | 18.58  | 18.72   | 22.26   | 21.95  | 22.04   |       |        |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| Part 270 NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 100                                                                    | 1         | 1      | PI/2 BPSK | 25.35     | 25.72  | 25.70   | 25.09     | 25.03  | 25.25   | 28.23   | 28.40  | 28.49   | 27.55 | 0.5689 |       |        |
| 100                                                                    | 1         | 271    |           | 25.78     | 25.60  | 25.99   | 25.40     | 25.05  | 25.00   | 28.60   | 28.34  | 28.53   |       |        |       |        |
| 100                                                                    | 135       | 67     |           | 25.47     | 25.85  | 25.80   | 25.22     | 25.20  | 25.06   | 28.36   | 28.55  | 28.46   |       |        |       |        |
| 100                                                                    | 1         | 0      |           | 19.92     | 19.97  | 20.15   | 19.52     | 19.35  | 19.66   | 22.73   | 22.68  | 22.92   |       |        |       |        |
| 100                                                                    | 1         | 272    |           | 20.24     | 20.16  | 20.38   | 19.72     | 19.52  | 19.30   | 23.00   | 22.86  | 22.88   |       |        |       |        |
| 100                                                                    | 270       | 0      |           | 23.97     | 24.20  | 24.22   | 23.67     | 23.60  | 23.51   | 26.83   | 26.92  | 26.89   |       |        |       |        |
| 100                                                                    | 1         | 1      | QPSK      | 25.47     | 25.57  | 25.72   | 25.14     | 24.94  | 25.22   | 28.32   | 28.28  | 28.49   |       |        | 27.55 | 0.5689 |
| 100                                                                    | 1         | 271    |           | 25.84     | 25.55  | 26.04   | 25.39     | 24.95  | 24.94   | 28.63   | 28.27  | 28.54   |       |        |       |        |
| 100                                                                    | 135       | 67     |           | 25.49     | 25.71  | 25.73   | 25.26     | 25.23  | 25.14   | 28.39   | 28.49  | 28.46   |       |        |       |        |
| 100                                                                    | 1         | 0      |           | 19.27     | 19.46  | 19.71   | 18.98     | 18.92  | 19.23   | 22.14   | 22.21  | 22.49   |       |        |       |        |
| 100                                                                    | 1         | 272    |           | 19.62     | 19.55  | 19.86   | 19.20     | 18.91  | 18.87   | 22.43   | 22.25  | 22.40   |       |        |       |        |
| 100                                                                    | 270       | 0      |           | 23.60     | 23.68  | 23.78   | 23.13     | 23.08  | 23.01   | 26.38   | 26.40  | 26.42   |       |        |       |        |
| 100                                                                    | 1         | 1      | 16-QAM    | 24.60     | 24.84  | 24.86   | 24.31     | 24.18  | 24.37   | 27.47   | 27.53  | 27.63   | 26.55 | 0.4519 |       |        |
| 100                                                                    | 1         | 1      | 64-QAM    | 22.25     | 22.49  | 22.77   | 21.96     | 21.84  | 22.25   | 25.12   | 25.19  | 25.53   |       |        |       |        |
| 100                                                                    | 1         | 1      | 256-QAM   | 19.30     | 19.17  | 19.65   | 19.10     | 18.54  | 19.19   | 22.21   | 21.88  | 22.44   |       |        |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| Part 270 NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 10                                                                     | 1         | 1      | PI/2 BPSK | 25.46     | 25.47  | 25.39   | 25.19     | 25.28  | 25.29   | 28.34   | 28.39  | 28.35   | 27.42 | 0.5521 |       |        |
| 10                                                                     | 1         | 22     |           | 25.41     | 25.44  | 25.46   | 25.11     | 25.40  | 25.29   | 28.27   | 28.43  | 28.39   |       |        |       |        |
| 10                                                                     | 12        | 6      |           | 25.49     | 25.52  | 25.57   | 25.25     | 25.45  | 25.35   | 28.38   | 28.50  | 28.47   |       |        |       |        |
| 10                                                                     | 1         | 0      |           | 19.88     | 19.96  | 20.01   | 19.79     | 19.89  | 19.76   | 22.85   | 22.94  | 22.90   |       |        |       |        |
| 10                                                                     | 1         | 23     |           | 19.86     | 19.88  | 19.89   | 19.71     | 19.84  | 19.84   | 22.80   | 22.87  | 22.88   |       |        |       |        |
| 10                                                                     | 24        | 0      |           | 24.00     | 24.06  | 24.02   | 23.75     | 23.99  | 23.82   | 26.89   | 27.04  | 26.93   |       |        |       |        |
| 10                                                                     | 1         | 1      | QPSK      | 25.37     | 25.43  | 25.34   | 25.11     | 25.35  | 25.28   | 28.25   | 28.40  | 28.32   |       |        | 26.15 | 0.4121 |
| 10                                                                     | 1         | 22     |           | 25.37     | 25.30  | 25.48   | 25.16     | 25.26  | 25.21   | 28.28   | 28.29  | 28.36   |       |        |       |        |
| 10                                                                     | 12        | 6      |           | 25.48     | 25.48  | 25.50   | 25.24     | 25.39  | 25.35   | 28.37   | 28.45  | 28.44   |       |        |       |        |
| 10                                                                     | 1         | 0      |           | 19.34     | 19.44  | 19.49   | 19.27     | 19.36  | 19.33   | 22.32   | 22.41  | 22.42   |       |        |       |        |
| 10                                                                     | 1         | 23     |           | 19.26     | 19.41  | 19.38   | 19.20     | 19.32  | 19.24   | 22.24   | 22.38  | 22.32   |       |        |       |        |
| 10                                                                     | 24        | 0      |           | 23.43     | 23.41  | 23.53   | 23.29     | 23.36  | 23.29   | 26.37   | 26.40  | 26.42   |       |        |       |        |
| 10                                                                     | 1         | 1      | 16-QAM    | 23.94     | 24.25  | 24.36   | 23.90     | 24.18  | 24.06   | 26.93   | 27.23  | 27.22   | 26.15 | 0.4121 |       |        |
| 10                                                                     | 1         | 1      | 64-QAM    | 22.44     | 22.42  | 22.45   | 22.19     | 22.38  | 22.39   | 25.33   | 25.41  | 25.43   |       |        |       |        |
| 10                                                                     | 1         | 1      | 256-QAM   | 19.42     | 19.53  | 19.51   | 19.24     | 19.52  | 19.40   | 22.34   | 22.54  | 22.47   |       |        |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| Part 270 NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 15                                                                     | 1         | 1      | PI/2 BPSK | 25.55     | 25.59  | 25.67   | 25.48     | 25.44  | 25.66   | 28.53   | 28.53  | 28.68   | 27.66 | 0.5834 |       |        |
| 15                                                                     | 1         | 36     |           | 25.49     | 25.52  | 25.79   | 25.35     | 25.51  | 25.54   | 28.43   | 28.53  | 28.68   |       |        |       |        |
| 15                                                                     | 18        | 9      |           | 25.66     | 25.63  | 25.76   | 25.40     | 25.51  | 25.66   | 28.54   | 28.58  | 28.72   |       |        |       |        |
| 15                                                                     | 1         | 0      |           | 20.09     | 19.94  | 20.22   | 19.84     | 19.92  | 20.19   | 22.98   | 22.94  | 23.22   |       |        |       |        |
| 15                                                                     | 1         | 37     |           | 20.05     | 20.19  | 20.30   | 19.91     | 19.98  | 20.09   | 22.99   | 23.10  | 23.21   |       |        |       |        |
| 15                                                                     | 36        | 0      | QPSK      | 24.11     | 24.13  | 24.37   | 23.86     | 24.01  | 24.10   | 27.00   | 27.08  | 27.25   |       |        | 26.45 | 0.4416 |
| 15                                                                     | 1         | 1      |           | 25.56     | 25.55  | 25.73   | 25.34     | 25.39  | 25.59   | 28.46   | 28.48  | 28.67   |       |        |       |        |
| 15                                                                     | 1         | 36     |           | 25.48     | 25.51  | 25.74   | 25.40     | 25.48  | 25.56   | 28.45   | 28.51  | 28.66   |       |        |       |        |
| 15                                                                     | 18        | 9      |           | 25.67     | 25.65  | 25.88   | 25.40     | 25.53  | 25.58   | 28.55   | 28.60  | 28.74   |       |        |       |        |
| 15                                                                     | 1         | 0      |           | 19.55     | 19.54  | 19.67   | 19.48     | 19.50  | 19.59   | 22.53   | 22.53  | 22.64   |       |        |       |        |
| 15                                                                     | 1         | 37     |           | 19.51     | 19.59  | 19.66   | 19.42     | 19.49  | 19.57   | 22.48   | 22.55  | 22.63   |       |        |       |        |
| 15                                                                     | 36        | 0      |           | 23.57     | 23.61  | 23.77   | 23.41     | 23.50  | 23.62   | 26.50   | 26.57  | 26.71   |       |        |       |        |
| 15                                                                     | 1         | 1      | 16-QAM    | 24.17     | -36.56 | 24.60   | 24.04     | -36.79 | 24.44   | 27.12   | -33.66 | 27.53   | 26.45 | 0.4416 |       |        |
| 15                                                                     | 1         | 1      | 64-QAM    | 22.58     | 22.59  | 22.73   | 22.37     | 22.53  | 22.62   | 25.49   | 25.57  | 25.69   |       |        |       |        |
| 15                                                                     | 1         | 1      | 256-QAM   | 19.59     | 19.58  | 19.76   | 19.48     | 19.53  | 19.74   | 22.55   | 22.57  | 22.76   |       |        |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| Part 270 NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 20                                                                     | 1         | 1      | PI/2 BPSK | 25.57     | 25.58  | 25.63   | 25.46     | 25.48  | 25.63   | 28.53   | 28.54  | 28.64   | 27.57 | 0.5715 |       |        |
| 20                                                                     | 1         | 49     |           | 25.55     | 25.57  | 25.67   | 25.49     | 25.52  | 25.54   | 28.53   | 28.56  | 28.62   |       |        |       |        |
| 20                                                                     | 25        | 12     |           | 25.63     | 25.41  | 25.70   | 25.51     | 25.54  | 25.58   | 28.58   | 28.49  | 28.65   |       |        |       |        |
| 20                                                                     | 1         | 0      |           | 20.09     | 20.00  | 20.18   | 19.98     | 20.01  | 20.06   | 23.05   | 23.02  | 23.13   |       |        |       |        |
| 20                                                                     | 1         | 50     |           | 20.10     | 20.08  | 20.20   | 19.99     | 20.01  | 20.05   | 23.06   | 23.06  | 23.14   |       |        |       |        |
| 20                                                                     | 50        | 0      |           | 24.14     | 24.14  | 24.24   | 23.99     | 24.02  | 24.11   | 27.08   | 27.09  | 27.19   |       |        |       |        |
| 20                                                                     | 1         | 1      | QPSK      | 25.64     | 25.49  | 25.69   | 25.46     | 25.53  | 25.55   | 28.56   | 28.52  | 28.63   |       |        | 26.27 | 0.4236 |
| 20                                                                     | 1         | 49     |           | 25.54     | 25.58  | 25.67   | 25.46     | 25.54  | 25.61   | 28.51   | 28.57  | 28.65   |       |        |       |        |
| 20                                                                     | 25        | 12     |           | 25.61     | 25.48  | 25.69   | 25.51     | 25.54  | 25.57   | 28.57   | 28.52  | 28.64   |       |        |       |        |
| 20                                                                     | 1         | 0      |           | 19.54     | 19.57  | 19.58   | 19.43     | 19.47  | 19.48   | 22.50   | 22.53  | 22.54   |       |        |       |        |
| 20                                                                     | 1         | 50     |           | 19.52     | 19.59  | 19.72   | 19.44     | 19.50  | 19.53   | 22.49   | 22.56  | 22.64   |       |        |       |        |
| 20                                                                     | 50        | 0      |           | 23.63     | 23.66  | 23.73   | 23.49     | 23.56  | 23.55   | 26.57   | 26.62  | 26.65   |       |        |       |        |
| 20                                                                     | 1         | 1      | 16-QAM    | 24.25     | 24.22  | 24.26   | 24.08     | 24.12  | 24.42   | 27.18   | 27.18  | 27.35   | 26.27 | 0.4236 |       |        |
| 20                                                                     | 1         | 1      | 64-QAM    | 22.70     | 22.51  | 22.73   | 22.55     | 22.56  | 22.59   | 25.64   | 25.55  | 25.67   |       |        |       |        |
| 20                                                                     | 1         | 1      | 256-QAM   | 19.60     | 19.63  | 19.63   | 19.54     | 19.59  | 19.66   | 22.58   | 22.62  | 22.66   |       |        |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| Part 270 NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 25                                                                     | 1         | 1      | PI/2 BPSK | 25.64     | 25.54  | 25.62   | 25.49     | 25.47  | 25.61   | 28.58   | 28.52  | 28.63   | 27.59 | 0.5741 |       |        |
| 25                                                                     | 1         | 63     |           | 25.53     | 25.59  | 25.65   | 25.48     | 25.56  | 25.54   | 28.52   | 28.59  | 28.61   |       |        |       |        |
| 25                                                                     | 32        | 16     |           | 25.73     | 25.56  | 25.66   | 25.52     | 25.64  | 25.58   | 28.64   | 28.61  | 28.63   |       |        |       |        |
| 25                                                                     | 1         | 0      |           | 20.16     | 20.09  | 20.15   | 20.02     | 19.92  | 20.08   | 23.10   | 23.02  | 23.13   |       |        |       |        |
| 25                                                                     | 1         | 64     |           | 20.22     | 20.10  | 20.15   | 20.03     | 20.07  | 20.08   | 23.14   | 23.10  | 23.13   |       |        |       |        |
| 25                                                                     | 64        | 0      |           | 24.18     | 24.15  | 24.20   | 24.08     | 24.05  | 24.12   | 27.14   | 27.11  | 27.17   |       |        |       |        |
| 25                                                                     | 1         | 1      | QPSK      | 25.67     | 25.54  | 25.59   | 25.47     | 25.52  | 25.49   | 28.58   | 28.54  | 28.55   |       |        | 26.43 | 0.4395 |
| 25                                                                     | 1         | 63     |           | 25.57     | 25.67  | 25.64   | 25.53     | 25.61  | 25.53   | 28.56   | 28.65  | 28.60   |       |        |       |        |
| 25                                                                     | 32        | 16     |           | 25.64     | 25.56  | 25.70   | 25.55     | 25.58  | 25.61   | 28.61   | 28.58  | 28.67   |       |        |       |        |
| 25                                                                     | 1         | 0      |           | 19.59     | 19.49  | 19.63   | 19.49     | 19.49  | 19.53   | 22.55   | 22.50  | 22.59   |       |        |       |        |
| 25                                                                     | 1         | 64     |           | 19.55     | 19.57  | 19.62   | 19.49     | 19.55  | 19.53   | 22.53   | 22.57  | 22.59   |       |        |       |        |
| 25                                                                     | 64        | 0      |           | 23.67     | 23.60  | 23.72   | 23.56     | 23.53  | 23.57   | 26.63   | 26.58  | 26.66   |       |        |       |        |
| 25                                                                     | 1         | 1      | 16-QAM    | 24.55     | 24.37  | 24.45   | 24.44     | 24.40  | 24.42   | 27.51   | 27.40  | 27.45   | 26.43 | 0.4395 |       |        |
| 25                                                                     | 1         | 1      | 64-QAM    | 22.76     | 22.56  | 22.68   | 22.60     | 22.55  | 22.56   | 25.69   | 25.57  | 25.63   |       |        |       |        |
| 25                                                                     | 1         | 1      | 256-QAM   | 19.65     | 19.50  | 19.69   | 19.67     | 19.55  | 19.57   | 22.67   | 22.54  | 22.64   |       |        |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| Part 270 NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 30                                                                     | 1         | 1      | PI/2 BPSK | 25.74     | 25.69  | 25.86   | 25.47     | 25.56  | 25.70   | 28.62   | 28.64  | 28.79   | 27.71 | 0.5902 |       |        |
| 30                                                                     | 1         | 76     |           | 25.58     | 25.66  | 25.86   | 25.45     | 25.76  | 25.66   | 28.53   | 28.72  | 28.77   |       |        |       |        |
| 30                                                                     | 36        | 18     |           | 25.57     | 25.67  | 25.86   | 25.44     | 25.58  | 25.66   | 28.52   | 28.64  | 28.77   |       |        |       |        |
| 30                                                                     | 1         | 0      |           | 20.19     | 20.18  | 20.41   | 19.88     | 20.05  | 20.14   | 23.05   | 23.13  | 23.29   |       |        |       |        |
| 30                                                                     | 1         | 77     |           | 20.06     | 20.17  | 20.37   | 20.02     | 20.14  | 20.18   | 23.05   | 23.17  | 23.29   |       |        |       |        |
| 30                                                                     | 75        | 0      |           | 24.22     | 24.27  | 24.35   | 23.98     | 24.15  | 24.21   | 27.11   | 27.22  | 27.29   |       |        |       |        |
| 30                                                                     | 1         | 1      | QPSK      | 25.72     | 25.69  | 25.80   | 25.42     | 25.55  | 25.65   | 28.58   | 28.63  | 28.74   |       |        | 27.71 | 0.5902 |
| 30                                                                     | 1         | 76     |           | 25.57     | 25.59  | 25.86   | 25.47     | 25.54  | 25.62   | 28.53   | 28.58  | 28.75   |       |        |       |        |
| 30                                                                     | 36        | 18     |           | 25.57     | 25.58  | 25.83   | 25.45     | 25.53  | 25.66   | 28.52   | 28.57  | 28.76   |       |        |       |        |
| 30                                                                     | 1         | 0      |           | 19.77     | 19.66  | 19.81   | 19.53     | 19.63  | 19.70   | 22.66   | 22.66  | 22.77   |       |        |       |        |
| 30                                                                     | 1         | 77     |           | 19.59     | 19.62  | 19.90   | 19.48     | 19.63  | 19.61   | 22.55   | 22.64  | 22.77   |       |        |       |        |
| 30                                                                     | 75        | 0      |           | 23.69     | 23.71  | 23.91   | 23.50     | 23.59  | 23.70   | 26.61   | 26.66  | 26.82   |       |        |       |        |
| 30                                                                     | 1         | 1      | 16-QAM    | 24.25     | 24.24  | 24.67   | 24.10     | 24.16  | 24.25   | 27.19   | 27.21  | 27.48   | 26.40 | 0.4365 |       |        |
| 30                                                                     | 1         | 1      | 64-QAM    | 22.69     | 22.72  | 22.85   | 22.52     | 22.68  | 22.75   | 25.62   | 25.71  | 25.81   |       |        |       |        |
| 30                                                                     | 1         | 1      | 256-QAM   | 19.80     | 19.67  | 19.91   | 19.57     | 19.64  | 19.82   | 22.70   | 22.67  | 22.88   |       |        |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| Part 270 NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 40                                                                     | 1         | 1      | PI/2 BPSK | 25.81     | 25.77  | 25.76   | 25.64     | 25.69  | 25.73   | 28.74   | 28.74  | 28.76   | 27.72 | 0.5916 |       |        |
| 40                                                                     | 1         | 104    |           | 25.71     | 25.78  | 25.83   | 25.63     | 25.78  | 25.74   | 28.68   | 28.79  | 28.80   |       |        |       |        |
| 40                                                                     | 50        | 25     |           | 25.69     | 25.67  | 25.76   | 25.50     | 25.71  | 25.56   | 28.61   | 28.70  | 28.67   |       |        |       |        |
| 40                                                                     | 1         | 0      |           | 20.32     | 20.26  | 20.22   | 20.17     | 20.14  | 20.32   | 23.26   | 23.21  | 23.28   |       |        |       |        |
| 40                                                                     | 1         | 105    |           | 20.17     | 20.27  | 20.44   | 20.15     | 20.22  | 20.39   | 23.17   | 23.26  | 23.43   |       |        |       |        |
| 40                                                                     | 100       | 0      |           | 24.31     | 24.24  | 24.18   | 24.08     | 24.15  | 24.18   | 27.21   | 27.21  | 27.19   |       |        |       |        |
| 40                                                                     | 1         | 1      | QPSK      | 25.74     | 25.78  | 25.78   | 25.54     | 25.69  | 25.75   | 28.65   | 28.75  | 28.78   |       |        | 26.56 | 0.4529 |
| 40                                                                     | 1         | 104    |           | 25.76     | 25.79  | 25.82   | 25.67     | 25.74  | 25.68   | 28.73   | 28.78  | 28.76   |       |        |       |        |
| 40                                                                     | 50        | 25     |           | 25.64     | 25.67  | 25.80   | 25.55     | 25.57  | 25.56   | 28.61   | 28.63  | 28.69   |       |        |       |        |
| 40                                                                     | 1         | 0      |           | 19.83     | 19.82  | 19.77   | 19.64     | 19.70  | 19.79   | 22.75   | 22.77  | 22.79   |       |        |       |        |
| 40                                                                     | 1         | 105    |           | 19.82     | 19.76  | 19.88   | 19.74     | 19.66  | 19.72   | 22.79   | 22.72  | 22.81   |       |        |       |        |
| 40                                                                     | 100       | 0      |           | 23.75     | 23.73  | 23.72   | 23.61     | 23.63  | 23.69   | 26.69   | 26.69  | 26.72   |       |        |       |        |
| 40                                                                     | 1         | 1      | 16-QAM    | 24.67     | 24.34  | 24.68   | 24.41     | 24.29  | 24.58   | 27.55   | 27.33  | 27.64   | 26.56 | 0.4529 |       |        |
| 40                                                                     | 1         | 1      | 64-QAM    | 22.84     | 22.83  | 22.84   | 22.71     | 22.71  | 22.78   | 25.79   | 25.78  | 25.82   |       |        |       |        |
| 40                                                                     | 1         | 1      | 256-QAM   | 19.88     | 19.85  | 19.83   | 19.79     | 19.79  | 19.81   | 22.85   | 22.83  | 22.83   |       |        |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| Part 270 NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 50                                                                     | 1         | 1      | PI/2 BPSK | 25.29     | 25.27  | 25.33   | 25.12     | 25.19  | 25.33   | 28.22   | 28.24  | 28.34   | 27.40 | 0.5495 |       |        |
| 50                                                                     | 1         | 131    |           | 25.11     | 25.24  | 25.52   | 25.18     | 25.36  | 25.42   | 28.16   | 28.31  | 28.48   |       |        |       |        |
| 50                                                                     | 64        | 32     |           | 25.29     | 25.31  | 25.47   | 25.23     | 25.32  | 25.44   | 28.27   | 28.33  | 28.47   |       |        |       |        |
| 50                                                                     | 1         | 0      |           | 19.82     | 19.80  | 19.85   | 19.69     | 19.70  | 19.85   | 22.77   | 22.76  | 22.86   |       |        |       |        |
| 50                                                                     | 1         | 132    |           | 19.74     | 19.85  | 19.93   | 19.74     | 19.87  | 19.84   | 22.75   | 22.87  | 22.90   |       |        |       |        |
| 50                                                                     | 128       | 0      |           | 23.78     | 23.81  | 23.95   | 23.69     | 23.80  | 23.91   | 26.75   | 26.82  | 26.94   |       |        |       |        |
| 50                                                                     | 1         | 1      | QPSK      | 25.33     | 25.33  | 25.29   | 25.10     | 25.32  | 25.38   | 28.23   | 28.34  | 28.35   |       |        | 27.40 | 0.5495 |
| 50                                                                     | 1         | 131    |           | 25.10     | 25.29  | 25.43   | 25.19     | 25.35  | 25.32   | 28.16   | 28.33  | 28.39   |       |        |       |        |
| 50                                                                     | 64        | 32     |           | 25.26     | 25.34  | 25.42   | 25.15     | 25.33  | 25.46   | 28.22   | 28.35  | 28.45   |       |        |       |        |
| 50                                                                     | 1         | 0      |           | 19.32     | 19.32  | 19.29   | 19.20     | 19.31  | 19.42   | 22.27   | 22.33  | 22.37   |       |        |       |        |
| 50                                                                     | 1         | 132    |           | 19.08     | 19.33  | 19.44   | 19.10     | 19.25  | 19.23   | 22.10   | 22.30  | 22.35   |       |        |       |        |
| 50                                                                     | 128       | 0      |           | 23.32     | 23.36  | 23.46   | 23.20     | 23.36  | 23.43   | 26.27   | 26.37  | 26.46   |       |        |       |        |
| 50                                                                     | 1         | 1      | 16-QAM    | 23.97     | 24.07  | 23.92   | 23.75     | 24.07  | 24.01   | 26.87   | 27.08  | 26.98   | 26.00 | 0.3981 |       |        |
| 50                                                                     | 1         | 1      | 64-QAM    | 22.40     | 22.38  | 22.30   | 22.17     | 22.35  | 22.44   | 25.30   | 25.38  | 25.38   |       |        |       |        |
| 50                                                                     | 1         | 1      | 256-QAM   | 19.32     | 19.34  | 19.39   | 19.18     | 19.39  | 19.45   | 22.26   | 22.38  | 22.43   |       |        |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| Part 270 NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 60                                                                     | 1         | 1      | PI/2 BPSK | 25.28     | 25.27  | 25.14   | 25.14     | 25.24  | 25.25   | 28.22   | 28.27  | 28.21   | 27.37 | 0.5458 |       |        |
| 60                                                                     | 1         | 160    |           | 25.27     | 25.42  | 25.40   | 25.43     | 25.33  | 25.31   | 28.36   | 28.39  | 28.37   |       |        |       |        |
| 60                                                                     | 81        | 40     |           | 25.39     | 25.38  | 25.35   | 25.25     | 25.38  | 25.35   | 28.33   | 28.39  | 28.36   |       |        |       |        |
| 60                                                                     | 1         | 0      |           | 19.91     | 19.69  | 19.68   | 19.69     | 19.66  | 19.76   | 22.81   | 22.69  | 22.73   |       |        |       |        |
| 60                                                                     | 1         | 161    |           | 19.83     | 20.05  | 20.04   | 19.76     | 19.92  | 19.86   | 22.81   | 23.00  | 22.96   |       |        |       |        |
| 60                                                                     | 162       | 0      |           | 23.87     | 23.87  | 23.88   | 23.76     | 23.83  | 23.86   | 26.83   | 26.86  | 26.88   |       |        |       |        |
| 60                                                                     | 1         | 1      | QPSK      | 25.34     | 25.26  | 25.26   | 25.04     | 25.23  | 25.24   | 28.20   | 28.26  | 28.26   |       |        | 27.37 | 0.5458 |
| 60                                                                     | 1         | 160    |           | 25.25     | 25.44  | 25.40   | 25.26     | 25.43  | 25.28   | 28.27   | 28.45  | 28.35   |       |        |       |        |
| 60                                                                     | 81        | 40     |           | 25.33     | 25.40  | 25.38   | 25.20     | 25.25  | 25.31   | 28.28   | 28.34  | 28.36   |       |        |       |        |
| 60                                                                     | 1         | 0      |           | 19.36     | 19.26  | 19.19   | 19.16     | 19.25  | 19.23   | 22.27   | 22.27  | 22.22   |       |        |       |        |
| 60                                                                     | 1         | 161    |           | 19.23     | 19.35  | 19.36   | 19.32     | 19.39  | 19.42   | 22.29   | 22.38  | 22.40   |       |        |       |        |
| 60                                                                     | 162       | 0      |           | 23.40     | 23.33  | 23.35   | 23.33     | 23.35  | 23.41   | 26.38   | 26.35  | 26.39   |       |        |       |        |
| 60                                                                     | 1         | 1      | 16-QAM    | 24.21     | 24.37  | 24.04   | 23.93     | 24.16  | 23.98   | 27.08   | 27.28  | 27.02   | 26.20 | 0.4169 |       |        |
| 60                                                                     | 1         | 1      | 64-QAM    | 22.40     | 22.32  | 22.24   | 22.22     | 22.20  | 22.14   | 25.32   | 25.27  | 25.20   |       |        |       |        |
| 60                                                                     | 1         | 1      | 256-QAM   | 19.31     | 19.24  | 19.18   | 19.21     | 19.23  | 19.28   | 22.27   | 22.25  | 22.24   |       |        |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| Part 270 NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |
| 70                                                                     | 1         | 1      | PI/2 BPSK | 25.27     | 25.15  | 25.14   | 25.02     | 24.97  | 25.08   | 28.16   | 28.07  | 28.12   | 27.22 | 0.5272 |
| 70                                                                     | 1         | 187    |           | 25.18     | 25.29  | 25.23   | 25.02     | 25.08  | 25.07   | 28.11   | 28.20  | 28.16   |       |        |
| 70                                                                     | 90        | 45     |           | 25.15     | 25.36  | 25.24   | 25.08     | 25.21  | 25.11   | 28.13   | 28.30  | 28.19   |       |        |
| 70                                                                     | 1         | 0      |           | 19.75     | 19.77  | 19.58   | 19.55     | 19.58  | 19.59   | 22.66   | 22.69  | 22.60   |       |        |
| 70                                                                     | 1         | 188    |           | 19.65     | 19.75  | 19.86   | 19.59     | 19.86  | 19.70   | 22.63   | 22.82  | 22.79   |       |        |
| 70                                                                     | 180       | 0      | QPSK      | 23.77     | 23.83  | 23.76   | 23.65     | 23.69  | 23.64   | 26.72   | 26.77  | 26.71   |       |        |
| 70                                                                     | 1         | 1      |           | 25.24     | 25.22  | 25.10   | 25.00     | 25.03  | 25.12   | 28.13   | 28.14  | 28.12   |       |        |
| 70                                                                     | 1         | 187    |           | 25.13     | 25.29  | 25.17   | 24.98     | 25.09  | 25.05   | 28.07   | 28.20  | 28.12   |       |        |
| 70                                                                     | 90        | 45     |           | 25.17     | 25.24  | 25.22   | 25.06     | 25.17  | 25.07   | 28.13   | 28.22  | 28.16   |       |        |
| 70                                                                     | 1         | 0      |           | 19.33     | 19.25  | 19.03   | 19.09     | 19.03  | 19.07   | 22.22   | 22.15  | 22.06   |       |        |
| 70                                                                     | 1         | 188    | 16-QAM    | 19.15     | 19.20  | 19.20   | 19.14     | 19.21  | 19.16   | 22.16   | 22.22  | 22.19   | 25.94 | 0.3926 |
| 70                                                                     | 180       | 0      |           | 23.29     | 23.35  | 23.23   | 23.21     | 23.14  | 23.16   | 26.26   | 26.26  | 26.21   |       |        |
| 70                                                                     | 1         | 1      |           | 24.18     | 24.08  | 23.67   | 23.84     | 23.87  | 23.64   | 27.02   | 26.99  | 26.67   |       |        |
| 70                                                                     | 1         | 1      | 64-QAM    | 22.28     | 22.27  | 22.10   | 21.99     | 22.06  | 22.19   | 25.15   | 25.18  | 25.16   | 25.94 | 0.3926 |
| 70                                                                     | 1         | 1      | 256-QAM   | 19.28     | 19.24  | 19.31   | 19.08     | 19.14  | 19.18   | 22.19   | 22.20  | 22.26   |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |

| Part 270 NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 80                                                                     | 1         | 1      | PI/2 BPSK | 25.27     | 25.23  | 25.21   | 25.02     | 25.06  | 25.05   | 28.16   | 28.16  | 28.14   | 27.25 | 0.5309 |       |        |
| 80                                                                     | 1         | 215    |           | 25.38     | 25.31  | 25.29   | 25.15     | 25.15  | 25.17   | 28.28   | 28.24  | 28.24   |       |        |       |        |
| 80                                                                     | 108       | 54     |           | 25.23     | 25.29  | 25.30   | 25.17     | 25.27  | 25.31   | 28.21   | 28.29  | 28.32   |       |        |       |        |
| 80                                                                     | 1         | 0      |           | 19.79     | 19.80  | 19.69   | 19.63     | 19.70  | 19.56   | 22.72   | 22.76  | 22.64   |       |        |       |        |
| 80                                                                     | 1         | 216    |           | 19.74     | 19.94  | 19.87   | 19.76     | 19.71  | 19.79   | 22.76   | 22.84  | 22.84   |       |        |       |        |
| 80                                                                     | 216       | 0      |           | 23.87     | 23.75  | 23.80   | 23.68     | 23.67  | 23.71   | 26.79   | 26.72  | 26.77   |       |        |       |        |
| 80                                                                     | 1         | 1      | QPSK      | 25.32     | 25.26  | 25.13   | 25.10     | 24.99  | 25.05   | 28.22   | 28.14  | 28.10   |       |        | 27.25 | 0.5309 |
| 80                                                                     | 1         | 215    |           | 25.36     | 25.28  | 25.32   | 25.28     | 25.20  | 25.14   | 28.33   | 28.25  | 28.24   |       |        |       |        |
| 80                                                                     | 108       | 54     |           | 25.25     | 25.27  | 25.30   | 25.16     | 25.15  | 25.20   | 28.22   | 28.22  | 28.26   |       |        |       |        |
| 80                                                                     | 1         | 0      |           | 19.45     | 19.16  | 19.18   | 19.14     | 19.09  | 19.08   | 22.31   | 22.14  | 22.14   |       |        |       |        |
| 80                                                                     | 1         | 216    |           | 19.29     | 19.28  | 19.43   | 19.20     | 19.24  | 19.27   | 22.26   | 22.27  | 22.36   |       |        |       |        |
| 80                                                                     | 216       | 0      |           | 23.24     | 23.36  | 23.31   | 23.10     | 23.11  | 23.25   | 26.18   | 26.25  | 26.29   |       |        |       |        |
| 80                                                                     | 1         | 1      | 16-QAM    | 24.27     | 24.11  | 24.03   | 24.01     | 23.84  | 23.91   | 27.15   | 26.99  | 26.98   | 26.07 | 0.4046 |       |        |
| 80                                                                     | 1         | 1      | 64-QAM    | 22.43     | 22.25  | 22.22   | 22.24     | 22.07  | 22.09   | 25.35   | 25.17  | 25.17   |       |        |       |        |
| 80                                                                     | 1         | 1      | 256-QAM   | 19.26     | 19.20  | 19.30   | 19.11     | 18.96  | 19.19   | 22.20   | 22.09  | 22.26   |       |        |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| Part 270 NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 90                                                                     | 1         | 1      | PI/2 BPSK | 25.29     | 25.24  | 25.32   | 25.10     | 25.08  | 25.02   | 28.21   | 28.17  | 28.18   | 27.35 | 0.5433 |       |        |
| 90                                                                     | 1         | 243    |           | 25.35     | 25.44  | 25.41   | 25.18     | 25.26  | 25.19   | 28.28   | 28.36  | 28.31   |       |        |       |        |
| 90                                                                     | 120       | 60     |           | 25.17     | 25.28  | 25.42   | 25.07     | 25.21  | 25.42   | 28.13   | 28.26  | 28.43   |       |        |       |        |
| 90                                                                     | 1         | 0      |           | 19.82     | 19.73  | 19.74   | 19.49     | 19.59  | 19.64   | 22.67   | 22.67  | 22.70   |       |        |       |        |
| 90                                                                     | 1         | 244    |           | 19.92     | 19.86  | 19.89   | 19.76     | 19.84  | 19.73   | 22.85   | 22.86  | 22.82   |       |        |       |        |
| 90                                                                     | 243       | 0      |           | 23.81     | 23.84  | 23.89   | 23.64     | 23.62  | 23.81   | 26.74   | 26.74  | 26.86   |       |        |       |        |
| 90                                                                     | 1         | 1      | QPSK      | 25.38     | 25.21  | 25.21   | 25.00     | 24.95  | 25.02   | 28.20   | 28.09  | 28.13   |       |        | 27.35 | 0.5433 |
| 90                                                                     | 1         | 243    |           | 25.44     | 25.31  | 25.39   | 25.23     | 25.18  | 25.13   | 28.35   | 28.26  | 28.27   |       |        |       |        |
| 90                                                                     | 120       | 60     |           | 25.27     | 25.28  | 25.42   | 25.06     | 25.15  | 25.31   | 28.18   | 28.23  | 28.38   |       |        |       |        |
| 90                                                                     | 1         | 0      |           | 19.28     | 19.21  | 19.19   | 19.00     | 18.94  | 19.02   | 22.15   | 22.09  | 22.12   |       |        |       |        |
| 90                                                                     | 1         | 244    |           | 19.36     | 19.34  | 19.36   | 19.32     | 19.25  | 19.26   | 22.35   | 22.31  | 22.32   |       |        |       |        |
| 90                                                                     | 243       | 0      |           | 23.29     | 23.41  | 23.42   | 23.00     | 23.12  | 23.29   | 26.16   | 26.28  | 26.37   |       |        |       |        |
| 90                                                                     | 1         | 1      | 16-QAM    | 24.31     | 24.14  | 23.81   | 23.95     | 23.79  | 23.67   | 27.14   | 26.98  | 26.75   | 26.06 | 0.4036 |       |        |
| 90                                                                     | 1         | 1      | 64-QAM    | 22.22     | 22.30  | 22.25   | 21.93     | 22.04  | 22.09   | 25.09   | 25.18  | 25.18   |       |        |       |        |
| 90                                                                     | 1         | 1      | 256-QAM   | 19.24     | 19.29  | 19.23   | 19.19     | 19.21  | 19.16   | 22.23   | 22.26  | 22.21   |       |        |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| Part 270 NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.08 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 100                                                                    | 1         | 1      | PI/2 BPSK | -         | 25.29  | -       | -         | 25.00  | -       | -       | 28.16  | -       | 27.29 | 0.5358 |       |        |
| 100                                                                    | 1         | 271    |           | -         | 25.40  | -       | -         | 25.32  | -       | -       | 28.37  | -       |       |        |       |        |
| 100                                                                    | 135       | 67     |           | -         | 25.30  | -       | -         | 25.13  | -       | -       | 28.23  | -       |       |        |       |        |
| 100                                                                    | 1         | 0      |           | -         | 19.75  | -       | -         | 19.59  | -       | -       | 22.68  | -       |       |        |       |        |
| 100                                                                    | 1         | 272    |           | -         | 19.98  | -       | -         | 19.84  | -       | -       | 22.92  | -       |       |        |       |        |
| 100                                                                    | 270       | 0      |           | -         | 23.82  | -       | -         | 23.69  | -       | -       | 26.77  | -       |       |        |       |        |
| 100                                                                    | 1         | 1      | QPSK      | -         | 25.28  | -       | -         | 24.93  | -       | -       | 28.12  | -       |       |        | 25.81 | 0.3811 |
| 100                                                                    | 1         | 271    |           | -         | 25.42  | -       | -         | 25.18  | -       | -       | 28.31  | -       |       |        |       |        |
| 100                                                                    | 135       | 67     |           | -         | 25.26  | -       | -         | 25.19  | -       | -       | 28.24  | -       |       |        |       |        |
| 100                                                                    | 1         | 0      |           | -         | 19.26  | -       | -         | 19.08  | -       | -       | 22.18  | -       |       |        |       |        |
| 100                                                                    | 1         | 272    |           | -         | 19.49  | -       | -         | 19.31  | -       | -       | 22.41  | -       |       |        |       |        |
| 100                                                                    | 270       | 0      |           | -         | 23.38  | -       | -         | 23.19  | -       | -       | 26.30  | -       |       |        |       |        |
| 100                                                                    | 1         | 1      | 16-QAM    | -         | 24.01  | -       | -         | 23.75  | -       | -       | 26.89  | -       | 25.81 | 0.3811 |       |        |
| 100                                                                    | 1         | 1      | 64-QAM    | -         | 22.31  | -       | -         | 22.04  | -       | -       | 25.19  | -       |       |        |       |        |
| 100                                                                    | 1         | 1      | 256-QAM   | -         | 19.29  | -       | -         | 19.17  | -       | -       | 22.24  | -       |       |        |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 10                                                                     | 1         | 1      | PI/2 BPSK | 26.14     | 26.12  | 25.77   | 25.29     | 25.24  | 25.02   | 28.75   | 28.71  | 28.42   | 27.67 | 0.5848 |       |        |
| 10                                                                     | 1         | 22     |           | 26.14     | 26.08  | 25.82   | 25.21     | 25.23  | 25.11   | 28.71   | 28.69  | 28.49   |       |        |       |        |
| 10                                                                     | 12        | 6      |           | 26.22     | 26.15  | 25.93   | 25.32     | 25.17  | 25.08   | 28.80   | 28.70  | 28.54   |       |        |       |        |
| 10                                                                     | 1         | 0      |           | 20.79     | 20.58  | 20.29   | 19.74     | 19.66  | 19.75   | 23.31   | 23.15  | 23.04   |       |        |       |        |
| 10                                                                     | 1         | 23     |           | 20.65     | 20.49  | 20.19   | 19.66     | 19.62  | 19.55   | 23.19   | 23.09  | 22.89   |       |        |       |        |
| 10                                                                     | 24        | 0      |           | 24.65     | 24.70  | 24.39   | 23.69     | 23.71  | 23.56   | 27.21   | 27.24  | 27.01   |       |        |       |        |
| 10                                                                     | 1         | 1      | QPSK      | 26.06     | 26.05  | 25.68   | 25.11     | 25.21  | 25.01   | 28.62   | 28.66  | 28.37   |       |        | 26.74 | 0.4721 |
| 10                                                                     | 1         | 22     |           | 26.25     | 26.10  | 25.72   | 25.33     | 25.17  | 25.01   | 28.82   | 28.67  | 28.39   |       |        |       |        |
| 10                                                                     | 12        | 6      |           | 26.19     | 26.13  | 25.86   | 25.25     | 25.23  | 24.76   | 28.76   | 28.71  | 28.36   |       |        |       |        |
| 10                                                                     | 1         | 0      |           | 20.24     | 20.14  | 19.76   | 19.20     | 19.27  | 19.24   | 22.76   | 22.74  | 22.52   |       |        |       |        |
| 10                                                                     | 1         | 23     |           | 20.03     | 20.04  | 19.69   | 19.21     | 19.18  | 19.07   | 22.65   | 22.64  | 22.40   |       |        |       |        |
| 10                                                                     | 24        | 0      |           | 24.20     | 24.15  | 23.83   | 23.29     | 23.19  | 23.10   | 26.78   | 26.71  | 26.49   |       |        |       |        |
| 10                                                                     | 1         | 1      | 16-QAM    | 25.36     | 25.34  | 24.96   | 24.32     | 24.36  | 24.22   | 27.88   | 27.89  | 27.62   | 26.74 | 0.4721 |       |        |
| 10                                                                     | 1         | 1      | 64-QAM    | 23.16     | 23.02  | 22.74   | 22.23     | 22.09  | 21.97   | 25.73   | 25.59  | 25.38   |       |        |       |        |
| 10                                                                     | 1         | 1      | 256-QAM   | 19.75     | 19.87  | 19.86   | 18.84     | 18.75  | 19.04   | 22.33   | 22.36  | 22.48   |       |        |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 15                                                                     | 1         | 1      | PI/2 BPSK | 26.32     | 26.35  | 26.11   | 25.44     | 25.44  | 25.27   | 28.91   | 28.93  | 28.72   | 27.85 | 0.6095 |       |        |
| 15                                                                     | 1         | 36     |           | 26.39     | 26.23  | 26.20   | 25.47     | 25.40  | 25.21   | 28.96   | 28.85  | 28.74   |       |        |       |        |
| 15                                                                     | 18        | 9      |           | 26.41     | 26.40  | 26.19   | 25.47     | 25.43  | 25.24   | 28.98   | 28.95  | 28.75   |       |        |       |        |
| 15                                                                     | 1         | 0      |           | 20.74     | 20.81  | 20.62   | 19.90     | 19.95  | 19.72   | 23.35   | 23.41  | 23.20   |       |        |       |        |
| 15                                                                     | 1         | 37     |           | 20.85     | 20.80  | 20.61   | 19.89     | 19.89  | 19.64   | 23.41   | 23.38  | 23.16   |       |        |       |        |
| 15                                                                     | 36        | 0      |           | 24.91     | 24.82  | 24.55   | 23.90     | 23.83  | 23.80   | 27.44   | 27.36  | 27.20   |       |        |       |        |
| 15                                                                     | 1         | 1      | QPSK      | 26.37     | 26.32  | 26.02   | 25.58     | 25.36  | 25.21   | 29.00   | 28.88  | 28.64   |       |        | 27.85 | 0.6095 |
| 15                                                                     | 1         | 36     |           | 26.44     | 26.36  | 25.95   | 25.40     | 25.35  | 25.23   | 28.96   | 28.89  | 28.62   |       |        |       |        |
| 15                                                                     | 18        | 9      |           | 26.42     | 26.32  | 26.17   | 25.46     | 25.48  | 25.28   | 28.98   | 28.93  | 28.76   |       |        |       |        |
| 15                                                                     | 1         | 0      |           | 20.26     | 20.31  | 20.24   | 19.58     | 19.27  | 19.20   | 22.94   | 22.83  | 22.76   |       |        |       |        |
| 15                                                                     | 1         | 37     |           | 20.39     | 20.18  | 20.10   | 19.35     | 19.33  | 19.18   | 22.91   | 22.79  | 22.67   |       |        |       |        |
| 15                                                                     | 36        | 0      |           | 24.29     | 24.31  | 24.09   | 23.46     | 23.44  | 23.27   | 26.91   | 26.91  | 26.71   |       |        |       |        |
| 15                                                                     | 1         | 1      | 16-QAM    | 25.54     | 25.57  | 25.32   | 24.68     | 24.73  | 24.50   | 28.14   | 28.18  | 27.94   | 27.03 | 0.5047 |       |        |
| 15                                                                     | 1         | 1      | 64-QAM    | 23.36     | 23.29  | 23.00   | 22.46     | 22.31  | 22.28   | 25.94   | 25.84  | 25.67   |       |        |       |        |
| 15                                                                     | 1         | 1      | 256-QAM   | 20.39     | 19.92  | 19.80   | 19.53     | 19.11  | 18.95   | 22.99   | 22.54  | 22.41   |       |        |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 20                                                                     | 1         | 1      | PI/2 BPSK | 26.37     | 26.30  | 26.19   | 25.40     | 25.39  | 25.25   | 28.92   | 28.88  | 28.76   | 27.87 | 0.6124 |       |        |
| 20                                                                     | 1         | 49     |           | 26.33     | 26.25  | 26.01   | 25.49     | 25.34  | 25.19   | 28.94   | 28.83  | 28.63   |       |        |       |        |
| 20                                                                     | 25        | 12     |           | 26.43     | 26.32  | 26.17   | 25.54     | 25.38  | 25.30   | 29.02   | 28.89  | 28.77   |       |        |       |        |
| 20                                                                     | 1         | 0      |           | 20.82     | 20.77  | 20.58   | 19.87     | 20.01  | 19.69   | 23.38   | 23.42  | 23.17   |       |        |       |        |
| 20                                                                     | 1         | 50     |           | 20.80     | 20.65  | 20.48   | 19.90     | 19.89  | 19.69   | 23.38   | 23.30  | 23.11   |       |        |       |        |
| 20                                                                     | 50        | 0      |           | 24.89     | 24.80  | 24.55   | 24.03     | 23.85  | 23.78   | 27.49   | 27.36  | 27.19   |       |        |       |        |
| 20                                                                     | 1         | 1      | QPSK      | 26.45     | 26.34  | 26.19   | 25.42     | 25.50  | 25.37   | 28.98   | 28.95  | 28.81   |       |        | 27.87 | 0.6124 |
| 20                                                                     | 1         | 49     |           | 26.34     | 26.35  | 26.05   | 25.56     | 25.47  | 25.24   | 28.98   | 28.94  | 28.67   |       |        |       |        |
| 20                                                                     | 25        | 12     |           | 26.37     | 26.30  | 26.12   | 25.48     | 25.32  | 25.24   | 28.96   | 28.85  | 28.71   |       |        |       |        |
| 20                                                                     | 1         | 0      |           | 20.38     | 20.33  | 20.10   | 19.37     | 19.33  | 19.37   | 22.91   | 22.87  | 22.76   |       |        |       |        |
| 20                                                                     | 1         | 50     |           | 20.17     | 20.38  | 19.98   | 19.29     | 19.43  | 19.18   | 22.76   | 22.94  | 22.61   |       |        |       |        |
| 20                                                                     | 50        | 0      |           | 24.41     | 24.23  | 24.05   | 23.50     | 23.40  | 23.17   | 26.99   | 26.85  | 26.64   |       |        |       |        |
| 20                                                                     | 1         | 1      | 16-QAM    | 25.49     | 25.49  | 25.33   | 24.57     | 24.53  | 24.58   | 28.06   | 28.05  | 27.98   | 26.91 | 0.4909 |       |        |
| 20                                                                     | 1         | 1      | 64-QAM    | 23.22     | 23.44  | 23.09   | 22.43     | 22.53  | 22.23   | 25.85   | 26.02  | 25.69   |       |        |       |        |
| 20                                                                     | 1         | 1      | 256-QAM   | 19.97     | 20.29  | 19.78   | 19.11     | 19.34  | 18.95   | 22.57   | 22.85  | 22.40   |       |        |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 25                                                                     | 1         | 1      | PI/2 BPSK | 26.44     | 26.38  | 26.35   | 25.50     | 25.49  | 25.42   | 29.01   | 28.97  | 28.92   | 27.93 | 0.6209 |       |        |
| 25                                                                     | 1         | 63     |           | 26.41     | 26.31  | 26.02   | 25.42     | 25.52  | 25.23   | 28.95   | 28.94  | 28.65   |       |        |       |        |
| 25                                                                     | 32        | 16     |           | 26.40     | 26.31  | 26.07   | 25.50     | 25.37  | 25.23   | 28.98   | 28.88  | 28.68   |       |        |       |        |
| 25                                                                     | 1         | 0      |           | 20.91     | 20.88  | 20.75   | 19.89     | 19.84  | 19.84   | 23.44   | 23.40  | 23.33   |       |        |       |        |
| 25                                                                     | 1         | 64     |           | 20.81     | 20.76  | 20.48   | 19.82     | 19.78  | 19.78   | 23.35   | 23.31  | 23.15   |       |        |       |        |
| 25                                                                     | 64        | 0      |           | 24.86     | 24.92  | 24.67   | 23.91     | 23.84  | 23.77   | 27.42   | 27.42  | 27.25   |       |        |       |        |
| 25                                                                     | 1         | 1      | QPSK      | 26.27     | 26.31  | 26.19   | 25.41     | 25.39  | 25.31   | 28.87   | 28.88  | 28.78   |       |        | 27.93 | 0.6209 |
| 25                                                                     | 1         | 63     |           | 26.29     | 26.27  | 25.97   | 25.42     | 25.45  | 25.19   | 28.89   | 28.89  | 28.61   |       |        |       |        |
| 25                                                                     | 32        | 16     |           | 26.54     | 26.35  | 26.09   | 25.54     | 25.44  | 25.18   | 29.08   | 28.93  | 28.67   |       |        |       |        |
| 25                                                                     | 1         | 0      |           | 20.23     | 20.45  | 20.20   | 19.41     | 19.39  | 19.37   | 22.85   | 22.96  | 22.82   |       |        |       |        |
| 25                                                                     | 1         | 64     |           | 20.28     | 20.25  | 20.08   | 19.32     | 19.39  | 19.21   | 22.84   | 22.85  | 22.68   |       |        |       |        |
| 25                                                                     | 64        | 0      |           | 24.32     | 24.30  | 24.09   | 23.50     | 23.42  | 23.35   | 26.94   | 26.89  | 26.75   |       |        |       |        |
| 25                                                                     | 1         | 1      | 16-QAM    | 25.61     | 25.54  | 25.39   | 24.64     | 24.57  | 24.53   | 28.16   | 28.09  | 27.99   | 27.01 | 0.5023 |       |        |
| 25                                                                     | 1         | 1      | 64-QAM    | 23.20     | 23.36  | 23.27   | 22.37     | 22.35  | 22.47   | 25.82   | 25.89  | 25.90   |       |        |       |        |
| 25                                                                     | 1         | 1      | 256-QAM   | 20.40     | 20.07  | 19.90   | 19.55     | 19.08  | 19.07   | 23.01   | 22.61  | 22.52   |       |        |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 30                                                                     | 1         | 1      | PI/2 BPSK | 26.60     | 26.50  | 26.50   | 25.59     | 25.66  | 25.67   | 29.13   | 29.11  | 29.12   | 28.00 | 0.6310 |       |        |
| 30                                                                     | 1         | 76     |           | 26.28     | 26.28  | 26.25   | 25.55     | 25.56  | 25.26   | 28.94   | 28.95  | 28.79   |       |        |       |        |
| 30                                                                     | 36        | 18     |           | 26.51     | 26.34  | 26.17   | 25.62     | 25.53  | 25.41   | 29.10   | 28.96  | 28.82   |       |        |       |        |
| 30                                                                     | 1         | 0      |           | 21.01     | 21.01  | 20.82   | 20.13     | 20.05  | 20.30   | 23.60   | 23.57  | 23.58   |       |        |       |        |
| 30                                                                     | 1         | 77     |           | 20.90     | 20.70  | 20.51   | 20.08     | 19.90  | 19.85   | 23.52   | 23.33  | 23.20   |       |        |       |        |
| 30                                                                     | 75        | 0      |           | 25.16     | 24.91  | 24.66   | 24.19     | 24.18  | 24.01   | 27.71   | 27.57  | 27.36   |       |        |       |        |
| 30                                                                     | 1         | 1      | QPSK      | 26.52     | 26.44  | 26.43   | 25.72     | 25.54  | 25.70   | 29.15   | 29.02  | 29.09   |       |        | 28.00 | 0.6310 |
| 30                                                                     | 1         | 76     |           | 26.25     | 26.13  | 25.94   | 25.40     | 25.43  | 25.39   | 28.86   | 28.80  | 28.68   |       |        |       |        |
| 30                                                                     | 36        | 18     |           | 26.35     | 26.35  | 26.19   | 25.65     | 25.51  | 25.41   | 29.02   | 28.96  | 28.83   |       |        |       |        |
| 30                                                                     | 1         | 0      |           | 20.51     | 20.60  | 20.34   | 19.66     | 19.61  | 19.58   | 23.12   | 23.14  | 22.99   |       |        |       |        |
| 30                                                                     | 1         | 77     |           | 20.39     | 20.17  | 19.93   | 19.42     | 19.54  | 19.26   | 22.94   | 22.88  | 22.62   |       |        |       |        |
| 30                                                                     | 75        | 0      |           | 24.61     | 24.35  | 24.16   | 23.69     | 23.58  | 23.44   | 27.18   | 26.99  | 26.83   |       |        |       |        |
| 30                                                                     | 1         | 1      | 16-QAM    | 25.76     | 25.65  | 25.56   | 24.76     | 24.66  | 24.72   | 28.30   | 28.19  | 28.17   | 27.15 | 0.5188 |       |        |
| 30                                                                     | 1         | 1      | 64-QAM    | 23.61     | 23.47  | 23.38   | 22.84     | 22.57  | 22.63   | 26.25   | 26.05  | 26.03   |       |        |       |        |
| 30                                                                     | 1         | 1      | 256-QAM   | 20.58     | 20.68  | 20.04   | 19.76     | 19.57  | 19.34   | 23.20   | 23.17  | 22.71   |       |        |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 40                                                                     | 1         | 1      | PI/2 BPSK | 26.60     | 26.63  | 26.38   | 25.81     | 25.67  | 25.70   | 29.23   | 29.19  | 29.06   | 28.08 | 0.6427 |       |        |
| 40                                                                     | 1         | 104    |           | 26.60     | 26.30  | 26.00   | 25.60     | 25.54  | 25.47   | 29.14   | 28.95  | 28.75   |       |        |       |        |
| 40                                                                     | 50        | 25     |           | 26.49     | 26.48  | 26.17   | 25.57     | 25.52  | 25.40   | 29.06   | 29.04  | 28.81   |       |        |       |        |
| 40                                                                     | 1         | 0      |           | 21.03     | 21.14  | 21.04   | 20.18     | 20.06  | 20.13   | 23.64   | 23.64  | 23.62   |       |        |       |        |
| 40                                                                     | 1         | 105    |           | 21.05     | 20.78  | 20.44   | 19.90     | 19.98  | 19.86   | 23.52   | 23.41  | 23.17   |       |        |       |        |
| 40                                                                     | 100       | 0      | QPSK      | 25.01     | 24.96  | 24.73   | 24.19     | 24.06  | 23.85   | 27.63   | 27.54  | 27.32   |       |        | 28.08 | 0.6427 |
| 40                                                                     | 1         | 1      |           | 26.67     | 26.64  | 26.54   | 25.65     | 25.65  | 25.54   | 29.20   | 29.18  | 29.08   |       |        |       |        |
| 40                                                                     | 1         | 104    |           | 26.45     | 26.23  | 26.07   | 25.56     | 25.51  | 25.40   | 29.04   | 28.90  | 28.76   |       |        |       |        |
| 40                                                                     | 50        | 25     |           | 26.49     | 26.43  | 26.19   | 25.59     | 25.50  | 25.40   | 29.07   | 29.00  | 28.82   |       |        |       |        |
| 40                                                                     | 1         | 0      |           | 20.57     | 20.58  | 20.57   | 19.63     | 19.84  | 19.51   | 23.14   | 23.24  | 23.08   |       |        |       |        |
| 40                                                                     | 1         | 105    |           | 20.30     | 20.28  | 19.91   | 19.47     | 19.44  | 19.25   | 22.92   | 22.89  | 22.60   |       |        |       |        |
| 40                                                                     | 100       | 0      |           | 24.53     | 24.40  | 24.27   | 23.58     | 23.49  | 23.35   | 27.09   | 26.98  | 26.84   |       |        |       |        |
| 40                                                                     | 1         | 1      | 16-QAM    | 25.74     | 25.79  | 25.76   | 24.94     | 24.84  | 24.85   | 28.37   | 28.35  | 28.34   | 27.22 | 0.5272 |       |        |
| 40                                                                     | 1         | 1      | 64-QAM    | 23.54     | 23.68  | 23.51   | 22.65     | 22.78  | 22.66   | 26.13   | 26.26  | 26.12   |       |        |       |        |
| 40                                                                     | 1         | 1      | 256-QAM   | 20.64     | 20.68  | 20.60   | 19.71     | 19.80  | 19.62   | 23.21   | 23.27  | 23.15   |       |        |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 50                                                                     | 1         | 1      | PI/2 BPSK | 26.34     | 26.40  | 26.29   | 25.37     | 25.32  | 25.41   | 28.89   | 28.90  | 28.88   | 27.80 | 0.6026 |       |        |
| 50                                                                     | 1         | 131    |           | 25.86     | 25.76  | 25.75   | 25.08     | 25.06  | 25.08   | 28.50   | 28.43  | 28.44   |       |        |       |        |
| 50                                                                     | 64        | 32     |           | 26.18     | 26.17  | 26.24   | 25.29     | 25.40  | 25.29   | 28.77   | 28.81  | 28.80   |       |        |       |        |
| 50                                                                     | 1         | 0      |           | 20.82     | 20.84  | 20.83   | 20.00     | 19.76  | 19.77   | 23.44   | 23.34  | 23.34   |       |        |       |        |
| 50                                                                     | 1         | 132    |           | 20.39     | 20.33  | 20.14   | 19.49     | 19.54  | 19.42   | 22.97   | 22.96  | 22.81   |       |        |       |        |
| 50                                                                     | 128       | 0      |           | 24.70     | 24.61  | 24.53   | 23.69     | 23.64  | 23.61   | 27.23   | 27.16  | 27.10   |       |        |       |        |
| 50                                                                     | 1         | 1      | QPSK      | 26.34     | 26.24  | 26.23   | 25.49     | 25.48  | 25.26   | 28.95   | 28.89  | 28.78   |       |        | 27.80 | 0.6026 |
| 50                                                                     | 1         | 131    |           | 25.97     | 25.84  | 25.81   | 25.06     | 25.02  | 25.07   | 28.55   | 28.46  | 28.47   |       |        |       |        |
| 50                                                                     | 64        | 32     |           | 26.19     | 26.09  | 26.02   | 25.31     | 25.17  | 25.22   | 28.78   | 28.66  | 28.65   |       |        |       |        |
| 50                                                                     | 1         | 0      |           | 20.21     | 20.49  | 20.43   | 19.35     | 19.38  | 19.37   | 22.81   | 22.98  | 22.94   |       |        |       |        |
| 50                                                                     | 1         | 132    |           | 19.85     | 19.77  | 19.81   | 18.95     | 18.87  | 18.79   | 22.43   | 22.35  | 22.34   |       |        |       |        |
| 50                                                                     | 128       | 0      |           | 24.13     | 24.22  | 24.01   | 23.18     | 23.19  | 23.09   | 26.69   | 26.75  | 26.58   |       |        |       |        |
| 50                                                                     | 1         | 1      | 16-QAM    | 25.55     | 25.44  | 25.41   | 24.57     | 24.37  | 24.50   | 28.10   | 27.95  | 27.99   | 26.95 | 0.4955 |       |        |
| 50                                                                     | 1         | 1      | 64-QAM    | 23.31     | 23.23  | 23.29   | 22.57     | 22.30  | 22.39   | 25.97   | 25.80  | 25.87   |       |        |       |        |
| 50                                                                     | 1         | 1      | 256-QAM   | 20.41     | 20.35  | 20.36   | 19.40     | 19.44  | 19.17   | 22.94   | 22.93  | 22.82   |       |        |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |
| 60                                                                     | 1         | 1      | PI/2 BPSK | 26.22     | 26.42  | 26.24   | 25.40     | 25.33  | 25.24   | 28.84   | 28.92  | 28.78   | 27.77 | 0.5984 |
| 60                                                                     | 1         | 160    |           | 25.83     | 25.84  | 25.88   | 25.07     | 25.04  | 25.09   | 28.48   | 28.47  | 28.51   |       |        |
| 60                                                                     | 81        | 40     |           | 26.21     | 26.19  | 26.22   | 25.31     | 25.23  | 25.25   | 28.79   | 28.75  | 28.77   |       |        |
| 60                                                                     | 1         | 0      |           | 20.71     | 20.90  | 20.78   | 19.85     | 19.90  | 19.78   | 23.31   | 23.44  | 23.32   |       |        |
| 60                                                                     | 1         | 161    |           | 20.39     | 20.33  | 20.10   | 19.61     | 19.45  | 19.34   | 23.03   | 22.92  | 22.75   |       |        |
| 60                                                                     | 162       | 0      | QPSK      | 24.64     | 24.70  | 24.66   | 23.78     | 23.71  | 23.65   | 27.24   | 27.24  | 27.19   |       |        |
| 60                                                                     | 1         | 1      |           | 26.24     | 26.35  | 26.18   | 25.50     | 25.30  | 25.11   | 28.90   | 28.87  | 28.69   |       |        |
| 60                                                                     | 1         | 160    |           | 25.95     | 25.84  | 25.83   | 25.15     | 24.96  | 25.00   | 28.58   | 28.43  | 28.45   |       |        |
| 60                                                                     | 81        | 40     |           | 26.22     | 26.22  | 26.19   | 25.27     | 25.31  | 25.25   | 28.78   | 28.80  | 28.76   |       |        |
| 60                                                                     | 1         | 0      |           | 20.30     | 20.33  | 20.19   | 19.40     | 19.32  | 19.43   | 22.88   | 22.86  | 22.84   |       |        |
| 60                                                                     | 1         | 161    |           | 19.87     | 19.70  | 19.80   | 19.06     | 18.88  | 18.85   | 22.49   | 22.32  | 22.36   |       |        |
| 60                                                                     | 162       | 0      |           | 24.14     | 24.17  | 24.07   | 23.25     | 23.22  | 23.18   | 26.73   | 26.73  | 26.66   |       |        |
| 60                                                                     | 1         | 1      | 16-QAM    | 25.50     | 25.53  | 25.42   | 24.60     | 24.58  | 24.41   | 28.08   | 28.09  | 27.95   | 26.94 | 0.4943 |
| 60                                                                     | 1         | 1      | 64-QAM    | 23.16     | 23.36  | 23.11   | 22.38     | 22.44  | 22.38   | 25.80   | 25.93  | 25.77   |       |        |
| 60                                                                     | 1         | 1      | 256-QAM   | 20.01     | 20.39  | 20.08   | 19.21     | 19.46  | 18.97   | 22.64   | 22.96  | 22.57   |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |

| Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |        |           |           |        |         |           |        |         |         |        |         |        |        |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|--------|--------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP   | EIRP   |       |        |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm)  | (W)    |       |        |
| 70                                                                     | 1         | 1      | PI/2 BPSK | 26.20     | 26.18  | 26.24   | 25.23     | 25.36  | 25.20   | 28.75   | 28.80  | 28.76   | 27.65  | 0.5821 |       |        |
| 70                                                                     | 1         | 187    |           | 25.79     | 25.73  | 25.73   | 24.88     | 24.90  | 24.94   | 28.37   | 28.35  | 28.36   |        |        |       |        |
| 70                                                                     | 90        | 45     |           | 26.02     | 26.17  | 26.03   | 25.26     | 25.12  | 25.10   | 28.67   | 28.69  | 28.60   |        |        |       |        |
| 70                                                                     | 1         | 0      |           | 20.58     | 20.76  | 20.68   | 19.78     | 19.86  | 19.78   | 23.21   | 23.34  | 23.26   |        |        |       |        |
| 70                                                                     | 1         | 188    |           | 20.07     | 20.02  | 20.01   | 19.35     | 19.16  | 19.21   | 22.74   | 22.62  | 22.64   |        |        |       |        |
| 70                                                                     | 180       | 0      | QPSK      | 24.64     | 24.55  | 24.45   | 23.64     | 23.55  | 23.54   | 27.18   | 27.09  | 27.03   |        |        | 26.82 | 0.4808 |
| 70                                                                     | 1         | 1      |           | 26.17     | 26.23  | 26.20   | 25.14     | 25.25  | 25.22   | 28.70   | 28.78  | 28.75   |        |        |       |        |
| 70                                                                     | 1         | 187    |           | 25.80     | 25.58  | 25.60   | 24.91     | 24.95  | 24.93   | 28.39   | 28.29  | 28.29   |        |        |       |        |
| 70                                                                     | 90        | 45     |           | 26.13     | 26.04  | 25.97   | 25.14     | 25.13  | 25.07   | 28.67   | 28.62  | 28.55   |        |        |       |        |
| 70                                                                     | 1         | 0      |           | 20.11     | 20.24  | 20.25   | 19.54     | 19.25  | 19.15   | 22.84   | 22.78  | 22.75   |        |        |       |        |
| 70                                                                     | 1         | 188    | 19.56     | 19.57     | 19.31  | 18.78   | 18.73     | 18.75  | 22.20   | 22.18   | 22.05  | 26.82   | 0.4808 |        |       |        |
| 70                                                                     | 180       | 0      | 24.10     | 24.08     | 23.94  | 23.18   | 23.05     | 23.07  | 26.67   | 26.61   | 26.54  |         |        |        |       |        |
| 70                                                                     | 1         | 1      | 16-QAM    | 25.24     | 25.39  | 25.37   | 24.43     | 24.49  | 24.29   | 27.86   | 27.97  |         |        | 27.87  |       |        |
| 70                                                                     | 1         | 1      | 64-QAM    | 23.14     | 23.18  | 23.38   | 22.16     | 22.27  | 22.27   | 25.69   | 25.76  | 25.87   | 26.82  | 0.4808 |       |        |
| 70                                                                     | 1         | 1      | 256-QAM   | 20.20     | 20.29  | 20.27   | 19.26     | 19.34  | 19.29   | 22.77   | 22.85  | 22.82   |        |        |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass   |        |       |        |

| Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 80                                                                     | 1         | 1      | PI/2 BPSK | 26.21     | 26.28  | 26.29   | 25.23     | 25.31  | 25.22   | 28.76   | 28.83  | 28.80   | 27.76 | 0.5970 |       |        |
| 80                                                                     | 1         | 215    |           | 25.76     | 25.70  | 25.73   | 24.94     | 24.97  | 24.98   | 28.38   | 28.36  | 28.38   |       |        |       |        |
| 80                                                                     | 108       | 54     |           | 26.29     | 25.96  | 26.06   | 25.08     | 25.12  | 25.06   | 28.74   | 28.57  | 28.60   |       |        |       |        |
| 80                                                                     | 1         | 0      |           | 20.73     | 20.64  | 20.77   | 19.85     | 19.75  | 19.75   | 23.32   | 23.23  | 23.30   |       |        |       |        |
| 80                                                                     | 1         | 216    |           | 20.21     | 20.06  | 20.10   | 19.25     | 19.22  | 19.11   | 22.77   | 22.67  | 22.64   |       |        |       |        |
| 80                                                                     | 216       | 0      |           | 24.53     | 24.49  | 24.44   | 23.56     | 23.65  | 23.64   | 27.08   | 27.10  | 27.07   |       |        |       |        |
| 80                                                                     | 1         | 1      | QPSK      | 26.09     | 26.24  | 26.46   | 25.16     | 25.27  | 25.26   | 28.66   | 28.79  | 28.91   |       |        | 27.76 | 0.5970 |
| 80                                                                     | 1         | 215    |           | 25.88     | 25.90  | 25.86   | 24.91     | 24.88  | 24.95   | 28.43   | 28.43  | 28.44   |       |        |       |        |
| 80                                                                     | 108       | 54     |           | 26.01     | 26.06  | 25.98   | 25.10     | 25.11  | 25.04   | 28.59   | 28.62  | 28.55   |       |        |       |        |
| 80                                                                     | 1         | 0      |           | 20.14     | 20.44  | 20.31   | 19.10     | 19.26  | 19.29   | 22.66   | 22.90  | 22.84   |       |        |       |        |
| 80                                                                     | 1         | 216    |           | 19.71     | 19.49  | 19.41   | 18.73     | 18.82  | 18.55   | 22.26   | 22.18  | 22.01   |       |        |       |        |
| 80                                                                     | 216       | 0      |           | 24.03     | 24.05  | 23.97   | 23.11     | 23.09  | 23.02   | 26.60   | 26.61  | 26.53   |       |        |       |        |
| 80                                                                     | 1         | 1      | 16-QAM    | 25.45     | 25.40  | 25.44   | 24.49     | 24.47  | 24.48   | 28.01   | 27.97  | 28.00   | 26.86 | 0.4853 |       |        |
| 80                                                                     | 1         | 1      | 64-QAM    | 23.13     | 23.29  | 23.24   | 22.21     | 22.38  | 22.23   | 25.70   | 25.87  | 25.77   |       |        |       |        |
| 80                                                                     | 1         | 1      | 256-QAM   | 19.92     | 20.21  | 20.36   | 18.96     | 19.30  | 19.30   | 22.48   | 22.79  | 22.87   |       |        |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |
| 90                                                                     | 1         | 1      | PI/2 BPSK | 26.25     | 26.20  | 26.31   | 25.10     | 25.04  | 25.19   | 28.72   | 28.67  | 28.80   | 27.65 | 0.5821 |
| 90                                                                     | 1         | 243    |           | 25.63     | 25.67  | 25.68   | 24.94     | 24.96  | 25.00   | 28.31   | 28.34  | 28.36   |       |        |
| 90                                                                     | 120       | 60     |           | 26.11     | 26.25  | 26.10   | 25.07     | 25.06  | 25.05   | 28.63   | 28.71  | 28.62   |       |        |
| 90                                                                     | 1         | 0      |           | 20.64     | 20.67  | 20.77   | 19.72     | 19.78  | 19.79   | 23.21   | 23.26  | 23.32   |       |        |
| 90                                                                     | 1         | 244    |           | 20.02     | 20.09  | 19.89   | 19.10     | 19.24  | 19.37   | 22.59   | 22.70  | 22.65   |       |        |
| 90                                                                     | 243       | 0      | QPSK      | 24.67     | 24.44  | 24.57   | 23.53     | 23.55  | 23.51   | 27.15   | 27.03  | 27.08   |       |        |
| 90                                                                     | 1         | 1      |           | 26.18     | 26.18  | 26.18   | 25.19     | 25.15  | 25.24   | 28.72   | 28.71  | 28.75   |       |        |
| 90                                                                     | 1         | 243    |           | 25.76     | 25.75  | 25.75   | 24.98     | 25.00  | 25.06   | 28.40   | 28.40  | 28.43   |       |        |
| 90                                                                     | 120       | 60     |           | 26.16     | 26.11  | 26.11   | 25.16     | 25.20  | 25.21   | 28.70   | 28.69  | 28.69   |       |        |
| 90                                                                     | 1         | 0      |           | 20.16     | 20.33  | 20.24   | 19.21     | 19.17  | 19.27   | 22.72   | 22.80  | 22.79   |       |        |
| 90                                                                     | 1         | 244    | 16-QAM    | 19.62     | 19.48  | 19.49   | 18.66     | 18.67  | 18.72   | 22.18   | 22.10  | 22.13   |       |        |
| 90                                                                     | 243       | 0      |           | 24.04     | 23.98  | 24.07   | 23.10     | 23.05  | 23.08   | 26.61   | 26.55  | 26.61   |       |        |
| 90                                                                     | 1         | 1      |           | 25.26     | 25.41  | 25.47   | 24.47     | 24.20  | 24.56   | 27.89   | 27.86  | 28.05   |       |        |
| 90                                                                     | 1         | 1      | 64-QAM    | 23.10     | 23.23  | 23.36   | 22.16     | 22.18  | 22.44   | 25.67   | 25.75  | 25.93   | 26.90 | 0.4898 |
| 90                                                                     | 1         | 1      | 256-QAM   | 20.25     | 20.28  | 20.36   | 19.28     | 19.34  | 19.50   | 22.80   | 22.85  | 22.96   |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |

| Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |
| 100                                                                    | 1         | 1      | PI/2 BPSK | -         | 26.23  | -       | -         | 25.29  | -       | -       | 28.80  | -       | 27.68 | 0.5861 |
| 100                                                                    | 1         | 271    |           | -         | 25.68  | -       | -         | 25.02  | -       | -       | 28.37  | -       |       |        |
| 100                                                                    | 135       | 67     |           | -         | 26.05  | -       | -         | 25.07  | -       | -       | 28.60  | -       |       |        |
| 100                                                                    | 1         | 0      |           | -         | 20.66  | -       | -         | 19.75  | -       | -       | 23.24  | -       |       |        |
| 100                                                                    | 1         | 272    |           | -         | 20.02  | -       | -         | 19.28  | -       | -       | 22.68  | -       |       |        |
| 100                                                                    | 270       | 0      | QPSK      | -         | 24.55  | -       | -         | 23.53  | -       | -       | 27.08  | -       |       |        |
| 100                                                                    | 1         | 1      |           | -         | 26.32  | -       | -         | 25.25  | -       | -       | 28.83  | -       |       |        |
| 100                                                                    | 1         | 271    |           | -         | 25.65  | -       | -         | 25.06  | -       | -       | 28.38  | -       |       |        |
| 100                                                                    | 135       | 67     |           | -         | 26.12  | -       | -         | 25.15  | -       | -       | 28.67  | -       |       |        |
| 100                                                                    | 1         | 0      |           | -         | 20.21  | -       | -         | 19.24  | -       | -       | 22.76  | -       |       |        |
| 100                                                                    | 1         | 272    |           | -         | 19.52  | -       | -         | 18.76  | -       | -       | 22.17  | -       |       |        |
| 100                                                                    | 270       | 0      |           | -         | 24.05  | -       | -         | 23.06  | -       | -       | 26.59  | -       |       |        |
| 100                                                                    | 1         | 1      |           | 16-QAM    | -      | 25.34   | -         | -      | 24.49   | -       | -      | 27.95   | -     |        |
| 100                                                                    | 1         | 1      | 64-QAM    | -         | 23.19  | -       | -         | 22.29  | -       | -       | 25.77  | -       | 26.80 | 0.4786 |
| 100                                                                    | 1         | 1      | 256-QAM   | -         | 19.92  | -       | -         | 18.84  | -       | -       | 22.42  | -       |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |

| Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 10                                                                     | 1         | 1      | PI/2 BPSK | 25.74     | 25.82  | 25.42   | 25.19     | 25.13  | 24.89   | 28.48   | 28.50  | 28.17   | 27.41 | 0.5508 |       |        |
| 10                                                                     | 1         | 22     |           | 25.66     | 25.78  | 25.34   | 25.20     | 24.99  | 24.93   | 28.45   | 28.41  | 28.15   |       |        |       |        |
| 10                                                                     | 12        | 6      |           | 25.82     | 25.74  | 25.43   | 25.24     | 25.13  | 24.96   | 28.55   | 28.46  | 28.21   |       |        |       |        |
| 10                                                                     | 1         | 0      |           | 20.23     | 20.21  | 20.01   | 19.70     | 19.54  | 19.39   | 22.98   | 22.90  | 22.72   |       |        |       |        |
| 10                                                                     | 1         | 23     |           | 20.24     | 20.27  | 19.83   | 19.68     | 19.52  | 19.36   | 22.98   | 22.92  | 22.61   |       |        |       |        |
| 10                                                                     | 24        | 0      |           | 24.30     | 24.34  | 23.96   | 23.68     | 23.64  | 23.39   | 27.01   | 27.01  | 26.69   |       |        |       |        |
| 10                                                                     | 1         | 1      | QPSK      | 25.73     | 25.79  | 25.35   | 25.23     | 25.08  | 24.82   | 28.50   | 28.46  | 28.10   |       |        | 27.41 | 0.5508 |
| 10                                                                     | 1         | 22     |           | 25.78     | 25.72  | 25.30   | 25.13     | 25.01  | 24.80   | 28.48   | 28.39  | 28.07   |       |        |       |        |
| 10                                                                     | 12        | 6      |           | 25.81     | 25.67  | 25.38   | 25.28     | 25.06  | 24.90   | 28.56   | 28.39  | 28.16   |       |        |       |        |
| 10                                                                     | 1         | 0      |           | 19.79     | 19.84  | 19.46   | 19.23     | 19.14  | 18.92   | 22.53   | 22.51  | 22.21   |       |        |       |        |
| 10                                                                     | 1         | 23     |           | 19.74     | 19.72  | 19.35   | 19.25     | 19.02  | 18.82   | 22.51   | 22.39  | 22.10   |       |        |       |        |
| 10                                                                     | 24        | 0      |           | 23.73     | 23.80  | 23.37   | 23.24     | 23.17  | 22.88   | 26.50   | 26.51  | 26.14   |       |        |       |        |
| 10                                                                     | 1         | 1      | 16-QAM    | 24.66     | 24.31  | 24.31   | 24.07     | 23.70  | 23.78   | 27.39   | 27.03  | 27.06   | 26.24 | 0.4207 |       |        |
| 10                                                                     | 1         | 1      | 64-QAM    | 22.76     | 22.77  | 22.49   | 22.23     | 22.13  | 21.96   | 25.51   | 25.47  | 25.24   |       |        |       |        |
| 10                                                                     | 1         | 1      | 256-QAM   | 19.81     | 19.81  | 19.56   | 19.30     | 19.18  | 18.98   | 22.57   | 22.52  | 22.29   |       |        |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 15                                                                     | 1         | 1      | PI/2 BPSK | 25.90     | 25.88  | 25.65   | 25.32     | 25.16  | 24.94   | 28.63   | 28.55  | 28.32   | 27.53 | 0.5662 |       |        |
| 15                                                                     | 1         | 36     |           | 25.92     | 25.92  | 25.60   | 25.30     | 25.18  | 24.95   | 28.63   | 28.58  | 28.30   |       |        |       |        |
| 15                                                                     | 18        | 9      |           | 25.91     | 26.00  | 25.69   | 25.41     | 25.28  | 25.06   | 28.68   | 28.67  | 28.40   |       |        |       |        |
| 15                                                                     | 1         | 0      |           | 20.33     | 20.53  | 20.15   | 19.92     | 19.72  | 19.49   | 23.14   | 23.15  | 22.84   |       |        |       |        |
| 15                                                                     | 1         | 37     |           | 20.47     | 20.41  | 20.09   | 19.90     | 19.72  | 19.48   | 23.20   | 23.09  | 22.81   |       |        |       |        |
| 15                                                                     | 36        | 0      |           | 24.45     | 24.45  | 24.15   | 23.95     | 23.71  | 23.54   | 27.22   | 27.11  | 26.87   |       |        |       |        |
| 15                                                                     | 1         | 1      | QPSK      | 25.83     | 25.87  | 25.65   | 25.31     | 25.19  | 24.96   | 28.59   | 28.55  | 28.33   |       |        | 26.12 | 0.4093 |
| 15                                                                     | 1         | 36     |           | 25.90     | 25.81  | 25.56   | 25.33     | 25.15  | 25.00   | 28.63   | 28.50  | 28.30   |       |        |       |        |
| 15                                                                     | 18        | 9      |           | 25.91     | 25.99  | 25.74   | 25.35     | 25.28  | 25.03   | 28.65   | 28.66  | 28.41   |       |        |       |        |
| 15                                                                     | 1         | 0      |           | 19.89     | 19.98  | 19.69   | 19.42     | 19.26  | 19.08   | 22.67   | 22.65  | 22.41   |       |        |       |        |
| 15                                                                     | 1         | 37     |           | 19.95     | 19.82  | 19.53   | 19.36     | 19.15  | 18.93   | 22.68   | 22.51  | 22.25   |       |        |       |        |
| 15                                                                     | 36        | 0      |           | 23.90     | 23.93  | 23.67   | 23.40     | 23.24  | 23.03   | 26.67   | 26.61  | 26.37   |       |        |       |        |
| 15                                                                     | 1         | 1      | 16-QAM    | 24.46     | 24.58  | 24.61   | 23.99     | 23.85  | 23.88   | 27.24   | 27.24  | 27.27   | 26.12 | 0.4093 |       |        |
| 15                                                                     | 1         | 1      | 64-QAM    | 22.95     | 23.01  | 22.73   | 22.44     | 22.24  | 22.07   | 25.71   | 25.65  | 25.42   |       |        |       |        |
| 15                                                                     | 1         | 1      | 256-QAM   | 19.94     | 20.00  | 19.68   | 19.50     | 19.33  | 19.03   | 22.74   | 22.69  | 22.38   |       |        |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 20                                                                     | 1         | 1      | PI/2 BPSK | 25.98     | 25.99  | 25.76   | 25.43     | 25.26  | 25.06   | 28.72   | 28.65  | 28.43   | 27.58 | 0.5728 |       |        |
| 20                                                                     | 1         | 49     |           | 26.00     | 25.91  | 25.59   | 25.41     | 25.27  | 25.05   | 28.73   | 28.61  | 28.34   |       |        |       |        |
| 20                                                                     | 25        | 12     |           | 25.96     | 25.98  | 25.69   | 25.43     | 25.33  | 24.98   | 28.71   | 28.68  | 28.36   |       |        |       |        |
| 20                                                                     | 1         | 0      |           | 20.47     | 20.49  | 20.20   | 19.98     | 19.82  | 19.51   | 23.24   | 23.18  | 22.88   |       |        |       |        |
| 20                                                                     | 1         | 50     |           | 20.58     | 20.35  | 20.06   | 20.00     | 19.65  | 19.47   | 23.31   | 23.02  | 22.79   |       |        |       |        |
| 20                                                                     | 50        | 0      |           | 24.50     | 24.50  | 24.17   | 23.97     | 23.73  | 23.41   | 27.25   | 27.14  | 26.82   |       |        |       |        |
| 20                                                                     | 1         | 1      | QPSK      | 25.95     | 25.94  | 25.61   | 25.39     | 25.28  | 24.91   | 28.69   | 28.63  | 28.28   |       |        | 26.23 | 0.4198 |
| 20                                                                     | 1         | 49     |           | 25.98     | 25.89  | 25.54   | 25.41     | 25.16  | 25.04   | 28.71   | 28.55  | 28.31   |       |        |       |        |
| 20                                                                     | 25        | 12     |           | 25.93     | 25.92  | 25.64   | 25.38     | 25.21  | 24.93   | 28.67   | 28.59  | 28.31   |       |        |       |        |
| 20                                                                     | 1         | 0      |           | 19.93     | 19.94  | 19.70   | 19.48     | 19.36  | 19.11   | 22.72   | 22.67  | 22.43   |       |        |       |        |
| 20                                                                     | 1         | 50     |           | 19.93     | 19.88  | 19.55   | 19.39     | 19.20  | 18.95   | 22.68   | 22.56  | 22.27   |       |        |       |        |
| 20                                                                     | 50        | 0      |           | 23.99     | 23.96  | 23.71   | 23.49     | 23.23  | 22.94   | 26.76   | 26.62  | 26.35   |       |        |       |        |
| 20                                                                     | 1         | 1      | 16-QAM    | 24.54     | 24.60  | 24.63   | 24.04     | 24.12  | 23.86   | 27.31   | 27.38  | 27.27   | 26.23 | 0.4198 |       |        |
| 20                                                                     | 1         | 1      | 64-QAM    | 23.05     | 23.08  | 22.79   | 22.54     | 22.37  | 22.01   | 25.81   | 25.75  | 25.43   |       |        |       |        |
| 20                                                                     | 1         | 1      | 256-QAM   | 20.06     | 20.01  | 19.62   | 19.55     | 19.37  | 19.04   | 22.82   | 22.71  | 22.35   |       |        |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 25                                                                     | 1         | 1      | PI/2 BPSK | 25.94     | 25.91  | 25.67   | 25.51     | 25.22  | 24.99   | 28.74   | 28.59  | 28.35   | 27.66 | 0.5834 |       |        |
| 25                                                                     | 1         | 63     |           | 26.02     | 25.87  | 25.78   | 25.38     | 25.09  | 24.90   | 28.72   | 28.51  | 28.37   |       |        |       |        |
| 25                                                                     | 32        | 16     |           | 26.10     | 26.00  | 25.66   | 25.48     | 25.27  | 25.00   | 28.81   | 28.66  | 28.35   |       |        |       |        |
| 25                                                                     | 1         | 0      |           | 20.46     | 20.44  | 20.17   | 19.98     | 19.77  | 19.47   | 23.24   | 23.13  | 22.84   |       |        |       |        |
| 25                                                                     | 1         | 64     |           | 20.49     | 20.33  | 20.02   | 19.93     | 19.59  | 19.40   | 23.23   | 22.99  | 22.73   |       |        |       |        |
| 25                                                                     | 64        | 0      |           | 24.54     | 24.39  | 24.12   | 23.95     | 23.74  | 23.45   | 27.27   | 27.09  | 26.81   |       |        |       |        |
| 25                                                                     | 1         | 1      | QPSK      | 25.88     | 25.93  | 25.62   | 25.46     | 25.25  | 24.97   | 28.69   | 28.61  | 28.32   |       |        | 27.66 | 0.5834 |
| 25                                                                     | 1         | 63     |           | 25.97     | 25.84  | 25.76   | 25.38     | 25.08  | 25.05   | 28.70   | 28.49  | 28.43   |       |        |       |        |
| 25                                                                     | 32        | 16     |           | 26.03     | 25.95  | 25.67   | 25.56     | 25.29  | 25.00   | 28.81   | 28.64  | 28.36   |       |        |       |        |
| 25                                                                     | 1         | 0      |           | 19.87     | 19.93  | 19.65   | 19.49     | 19.30  | 19.01   | 22.69   | 22.64  | 22.35   |       |        |       |        |
| 25                                                                     | 1         | 64     |           | 19.98     | 19.76  | 19.50   | 19.39     | 19.07  | 18.87   | 22.71   | 22.44  | 22.21   |       |        |       |        |
| 25                                                                     | 64        | 0      |           | 24.00     | 23.97  | 23.67   | 23.49     | 23.22  | 23.03   | 26.76   | 26.62  | 26.37   |       |        |       |        |
| 25                                                                     | 1         | 1      | 16-QAM    | 24.84     | 24.61  | 24.33   | 24.31     | 23.87  | 23.57   | 27.59   | 27.27  | 26.98   | 26.44 | 0.4406 |       |        |
| 25                                                                     | 1         | 1      | 64-QAM    | 23.00     | 23.02  | 22.75   | 22.53     | 22.39  | 22.03   | 25.78   | 25.73  | 25.42   |       |        |       |        |
| 25                                                                     | 1         | 1      | 256-QAM   | 19.92     | 19.99  | 19.74   | 19.53     | 19.40  | 19.10   | 22.74   | 22.72  | 22.44   |       |        |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 30                                                                     | 1         | 1      | PI/2 BPSK | 25.94     | 26.05  | 25.90   | 25.56     | 25.39  | 25.19   | 28.76   | 28.74  | 28.57   | 27.66 | 0.5834 |       |        |
| 30                                                                     | 1         | 76     |           | 25.93     | 26.02  | 25.74   | 25.30     | 25.12  | 25.10   | 28.64   | 28.60  | 28.44   |       |        |       |        |
| 30                                                                     | 36        | 18     |           | 25.97     | 25.98  | 25.82   | 25.43     | 25.28  | 25.13   | 28.72   | 28.65  | 28.50   |       |        |       |        |
| 30                                                                     | 1         | 0      |           | 20.61     | 20.49  | 20.40   | 20.05     | 19.96  | 19.81   | 23.35   | 23.24  | 23.13   |       |        |       |        |
| 30                                                                     | 1         | 77     |           | 20.50     | 20.37  | 20.22   | 20.05     | 19.78  | 19.70   | 23.29   | 23.10  | 22.98   |       |        |       |        |
| 30                                                                     | 75        | 0      |           | 24.47     | 24.56  | 24.31   | 24.00     | 23.91  | 23.76   | 27.25   | 27.26  | 27.05   |       |        |       |        |
| 30                                                                     | 1         | 1      | QPSK      | 25.92     | 26.12  | 25.89   | 25.47     | 25.45  | 25.17   | 28.71   | 28.81  | 28.56   |       |        | 26.50 | 0.4467 |
| 30                                                                     | 1         | 76     |           | 25.98     | 25.96  | 25.72   | 25.35     | 25.22  | 25.07   | 28.69   | 28.62  | 28.42   |       |        |       |        |
| 30                                                                     | 36        | 18     |           | 25.97     | 26.03  | 25.83   | 25.38     | 25.26  | 25.11   | 28.70   | 28.67  | 28.50   |       |        |       |        |
| 30                                                                     | 1         | 0      |           | 19.99     | 20.08  | 19.93   | 19.55     | 19.58  | 19.23   | 22.79   | 22.85  | 22.60   |       |        |       |        |
| 30                                                                     | 1         | 77     |           | 19.90     | 19.91  | 19.67   | 19.52     | 19.29  | 19.21   | 22.72   | 22.62  | 22.46   |       |        |       |        |
| 30                                                                     | 75        | 0      |           | 24.02     | 23.98  | 23.83   | 23.44     | 23.34  | 23.18   | 26.75   | 26.68  | 26.53   |       |        |       |        |
| 30                                                                     | 1         | 1      | 16-QAM    | 24.92     | 24.74  | 24.78   | 24.34     | 24.15  | 24.06   | 27.65   | 27.47  | 27.45   | 26.50 | 0.4467 |       |        |
| 30                                                                     | 1         | 1      | 64-QAM    | 23.00     | 23.26  | 22.99   | 22.53     | 22.54  | 22.34   | 25.78   | 25.93  | 25.69   |       |        |       |        |
| 30                                                                     | 1         | 1      | 256-QAM   | 20.03     | 20.10  | 20.00   | 19.67     | 19.41  | 19.30   | 22.86   | 22.78  | 22.67   |       |        |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 40                                                                     | 1         | 1      | PI/2 BPSK | 26.02     | 26.06  | 25.98   | 25.59     | 25.44  | 25.31   | 28.82   | 28.77  | 28.67   | 27.69 | 0.5875 |       |        |
| 40                                                                     | 1         | 104    |           | 26.09     | 25.94  | 25.80   | 25.46     | 25.17  | 25.05   | 28.80   | 28.58  | 28.45   |       |        |       |        |
| 40                                                                     | 50        | 25     |           | 26.03     | 26.07  | 25.99   | 25.49     | 25.36  | 25.08   | 28.78   | 28.74  | 28.57   |       |        |       |        |
| 40                                                                     | 1         | 0      |           | 20.60     | 20.63  | 20.43   | 20.15     | 20.05  | 19.81   | 23.39   | 23.36  | 23.14   |       |        |       |        |
| 40                                                                     | 1         | 105    |           | 20.64     | 20.43  | 20.33   | 20.10     | 19.78  | 19.68   | 23.39   | 23.13  | 23.03   |       |        |       |        |
| 40                                                                     | 100       | 0      |           | 24.59     | 24.50  | 24.32   | 24.09     | 23.81  | 23.71   | 27.36   | 27.18  | 27.04   |       |        |       |        |
| 40                                                                     | 1         | 1      | QPSK      | 26.06     | 26.11  | 25.94   | 25.58     | 25.47  | 25.25   | 28.84   | 28.81  | 28.62   |       |        | 27.69 | 0.5875 |
| 40                                                                     | 1         | 104    |           | 26.07     | 25.91  | 25.70   | 25.39     | 25.20  | 25.12   | 28.75   | 28.58  | 28.43   |       |        |       |        |
| 40                                                                     | 50        | 25     |           | 26.05     | 26.07  | 25.87   | 25.49     | 25.32  | 25.12   | 28.79   | 28.72  | 28.52   |       |        |       |        |
| 40                                                                     | 1         | 0      |           | 20.10     | 20.08  | 20.00   | 19.66     | 19.58  | 19.36   | 22.90   | 22.85  | 22.70   |       |        |       |        |
| 40                                                                     | 1         | 105    |           | 20.04     | 20.02  | 19.72   | 19.52     | 19.30  | 19.12   | 22.80   | 22.69  | 22.44   |       |        |       |        |
| 40                                                                     | 100       | 0      |           | 24.03     | 23.99  | 23.87   | 23.48     | 23.29  | 23.09   | 26.77   | 26.66  | 26.51   |       |        |       |        |
| 40                                                                     | 1         | 1      | 16-QAM    | 24.91     | 24.72  | 24.66   | 24.48     | 24.02  | 23.89   | 27.71   | 27.39  | 27.30   | 26.56 | 0.4529 |       |        |
| 40                                                                     | 1         | 1      | 64-QAM    | 23.14     | 23.18  | 23.06   | 22.63     | 22.48  | 22.34   | 25.90   | 25.85  | 25.73   |       |        |       |        |
| 40                                                                     | 1         | 1      | 256-QAM   | 20.17     | 20.12  | 20.05   | 19.72     | 19.67  | 19.33   | 22.96   | 22.91  | 22.72   |       |        |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 50                                                                     | 1         | 1      | PI/2 BPSK | 25.78     | 25.74  | 25.61   | 25.24     | 25.18  | 24.97   | 28.53   | 28.48  | 28.31   | 27.44 | 0.5546 |       |        |
| 50                                                                     | 1         | 131    |           | 25.57     | 25.53  | 25.46   | 24.97     | 24.84  | 24.74   | 28.29   | 28.21  | 28.13   |       |        |       |        |
| 50                                                                     | 64        | 32     |           | 25.90     | 25.81  | 25.62   | 25.23     | 25.08  | 24.97   | 28.59   | 28.47  | 28.32   |       |        |       |        |
| 50                                                                     | 1         | 0      |           | 20.19     | 20.19  | 20.26   | 19.76     | 19.61  | 19.50   | 22.99   | 22.92  | 22.91   |       |        |       |        |
| 50                                                                     | 1         | 132    |           | 20.09     | 19.94  | 19.65   | 19.44     | 19.43  | 19.16   | 22.79   | 22.70  | 22.42   |       |        |       |        |
| 50                                                                     | 128       | 0      |           | 24.34     | 24.20  | 24.05   | 23.71     | 23.61  | 23.36   | 27.05   | 26.93  | 26.73   |       |        |       |        |
| 50                                                                     | 1         | 1      | QPSK      | 25.71     | 25.63  | 25.66   | 25.17     | 25.09  | 25.05   | 28.46   | 28.38  | 28.38   |       |        | 27.44 | 0.5546 |
| 50                                                                     | 1         | 131    |           | 25.61     | 25.52  | 25.33   | 24.97     | 24.89  | 24.77   | 28.31   | 28.23  | 28.07   |       |        |       |        |
| 50                                                                     | 64        | 32     |           | 25.75     | 25.72  | 25.56   | 25.23     | 25.13  | 24.93   | 28.51   | 28.45  | 28.27   |       |        |       |        |
| 50                                                                     | 1         | 0      |           | 19.73     | 19.79  | 19.62   | 19.26     | 19.07  | 19.05   | 22.51   | 22.46  | 22.35   |       |        |       |        |
| 50                                                                     | 1         | 132    |           | 19.59     | 19.46  | 19.22   | 18.96     | 18.86  | 18.71   | 22.30   | 22.18  | 21.98   |       |        |       |        |
| 50                                                                     | 128       | 0      |           | 23.84     | 23.72  | 23.55   | 23.20     | 23.07  | 22.86   | 26.54   | 26.42  | 26.23   |       |        |       |        |
| 50                                                                     | 1         | 1      | 16-QAM    | 24.38     | 24.27  | 24.21   | 23.83     | 23.78  | 23.62   | 27.12   | 27.04  | 26.94   | 25.97 | 0.3954 |       |        |
| 50                                                                     | 1         | 1      | 64-QAM    | 22.67     | 22.74  | 22.70   | 22.31     | 22.26  | 22.09   | 25.50   | 25.52  | 25.42   |       |        |       |        |
| 50                                                                     | 1         | 1      | 256-QAM   | 19.76     | 19.72  | 19.66   | 19.35     | 19.22  | 19.08   | 22.57   | 22.49  | 22.39   |       |        |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 60                                                                     | 1         | 1      | PI/2 BPSK | 25.84     | 25.84  | 25.93   | 25.29     | 25.19  | 25.16   | 28.58   | 28.54  | 28.57   | 27.44 | 0.5546 |       |        |
| 60                                                                     | 1         | 160    |           | 25.55     | 25.43  | 25.42   | 24.83     | 24.87  | 24.77   | 28.22   | 28.17  | 28.12   |       |        |       |        |
| 60                                                                     | 81        | 40     |           | 25.79     | 25.78  | 25.72   | 25.18     | 25.04  | 24.88   | 28.51   | 28.44  | 28.33   |       |        |       |        |
| 60                                                                     | 1         | 0      |           | 20.27     | 20.32  | 20.24   | 19.82     | 19.77  | 19.60   | 23.06   | 23.06  | 22.94   |       |        |       |        |
| 60                                                                     | 1         | 161    |           | 20.22     | 19.93  | 19.80   | 19.49     | 19.47  | 19.27   | 22.88   | 22.72  | 22.55   |       |        |       |        |
| 60                                                                     | 162       | 0      |           | 24.29     | 24.26  | 24.09   | 23.72     | 23.70  | 23.48   | 27.02   | 27.00  | 26.81   |       |        |       |        |
| 60                                                                     | 1         | 1      | QPSK      | 25.82     | 25.78  | 25.71   | 25.33     | 25.32  | 25.17   | 28.59   | 28.57  | 28.46   |       |        | 27.44 | 0.5546 |
| 60                                                                     | 1         | 160    |           | 25.63     | 25.52  | 25.42   | 24.86     | 24.79  | 24.83   | 28.27   | 28.18  | 28.15   |       |        |       |        |
| 60                                                                     | 81        | 40     |           | 25.80     | 25.69  | 25.60   | 25.11     | 25.00  | 25.02   | 28.48   | 28.37  | 28.33   |       |        |       |        |
| 60                                                                     | 1         | 0      |           | 19.79     | 19.83  | 19.83   | 19.39     | 19.50  | 19.13   | 22.60   | 22.68  | 22.50   |       |        |       |        |
| 60                                                                     | 1         | 161    |           | 19.61     | 19.44  | 19.29   | 18.97     | 18.91  | 18.75   | 22.31   | 22.19  | 22.04   |       |        |       |        |
| 60                                                                     | 162       | 0      |           | 23.84     | 23.71  | 23.64   | 23.22     | 23.12  | 23.01   | 26.55   | 26.44  | 26.35   |       |        |       |        |
| 60                                                                     | 1         | 1      | 16-QAM    | 24.30     | 24.46  | 24.42   | 23.93     | 23.87  | 23.75   | 27.13   | 27.19  | 27.11   | 26.04 | 0.4018 |       |        |
| 60                                                                     | 1         | 1      | 64-QAM    | 22.75     | 22.97  | 22.88   | 22.29     | 22.34  | 22.19   | 25.54   | 25.68  | 25.56   |       |        |       |        |
| 60                                                                     | 1         | 1      | 256-QAM   | 19.72     | 19.74  | 19.80   | 19.41     | 19.37  | 19.26   | 22.58   | 22.57  | 22.55   |       |        |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |
| 70                                                                     | 1         | 1      | PI/2 BPSK | 25.76     | 25.59  | 25.65   | 25.19     | 25.22  | 25.06   | 28.49   | 28.42  | 28.38   | 27.34 | 0.5420 |
| 70                                                                     | 1         | 187    |           | 25.39     | 25.34  | 25.31   | 24.72     | 24.71  | 24.72   | 28.08   | 28.05  | 28.04   |       |        |
| 70                                                                     | 90        | 45     |           | 25.65     | 25.69  | 25.64   | 24.97     | 25.01  | 24.96   | 28.33   | 28.37  | 28.32   |       |        |
| 70                                                                     | 1         | 0      |           | 20.30     | 20.23  | 20.18   | 19.63     | 19.65  | 19.57   | 22.99   | 22.96  | 22.90   |       |        |
| 70                                                                     | 1         | 188    |           | 19.91     | 19.87  | 19.75   | 19.24     | 19.21  | 19.19   | 22.60   | 22.56  | 22.49   |       |        |
| 70                                                                     | 180       | 0      | 24.13     | 24.12     | 24.05  | 23.49   | 23.42     | 23.47  | 26.83   | 26.79   | 26.78  |         |       |        |
| 70                                                                     | 1         | 1      | QPSK      | 25.60     | 25.62  | 25.71   | 25.01     | 25.16  | 25.11   | 28.33   | 28.41  | 28.43   |       |        |
| 70                                                                     | 1         | 187    |           | 25.31     | 25.29  | 25.26   | 24.58     | 24.63  | 24.62   | 27.97   | 27.98  | 27.96   |       |        |
| 70                                                                     | 90        | 45     |           | 25.62     | 25.67  | 25.66   | 24.96     | 24.94  | 24.86   | 28.31   | 28.33  | 28.29   |       |        |
| 70                                                                     | 1         | 0      |           | 19.64     | 19.57  | 19.68   | 19.12     | 19.20  | 19.13   | 22.40   | 22.40  | 22.42   |       |        |
| 70                                                                     | 1         | 188    |           | 19.38     | 19.20  | 19.24   | 18.65     | 18.65  | 18.65   | 22.04   | 21.94  | 21.97   |       |        |
| 70                                                                     | 180       | 0      | 23.57     | 23.61     | 23.59  | 23.03   | 23.02     | 22.97  | 26.32   | 26.34   | 26.30  |         |       |        |
| 70                                                                     | 1         | 1      | 16-QAM    | 24.49     | 24.25  | 24.28   | 23.94     | 23.82  | 23.65   | 27.23   | 27.05  | 26.99   | 26.08 | 0.4055 |
| 70                                                                     | 1         | 1      | 64-QAM    | 22.66     | 22.70  | 22.72   | 22.25     | 22.24  | 22.14   | 25.47   | 25.49  | 25.45   |       |        |
| 70                                                                     | 1         | 1      | 256-QAM   | 19.71     | 19.77  | 19.75   | 19.28     | 19.23  | 19.20   | 22.51   | 22.52  | 22.49   |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |

| Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 80                                                                     | 1         | 1      | PI/2 BPSK | 25.65     | 25.55  | 25.69   | 25.14     | 25.28  | 25.04   | 28.41   | 28.43  | 28.39   | 27.30 | 0.5370 |       |        |
| 80                                                                     | 1         | 215    |           | 25.36     | 25.35  | 25.25   | 24.71     | 24.78  | 24.72   | 28.06   | 28.08  | 28.00   |       |        |       |        |
| 80                                                                     | 108       | 54     |           | 25.82     | 25.64  | 25.62   | 25.03     | 25.22  | 24.98   | 28.45   | 28.45  | 28.32   |       |        |       |        |
| 80                                                                     | 1         | 0      |           | 20.12     | 20.22  | 20.43   | 19.69     | 19.63  | 19.58   | 22.92   | 22.95  | 23.04   |       |        |       |        |
| 80                                                                     | 1         | 216    |           | 19.91     | 19.82  | 19.65   | 19.19     | 19.19  | 19.07   | 22.58   | 22.53  | 22.38   |       |        |       |        |
| 80                                                                     | 216       | 0      |           | 24.14     | 24.13  | 24.06   | 23.50     | 23.48  | 23.40   | 26.84   | 26.83  | 26.75   |       |        |       |        |
| 80                                                                     | 1         | 1      | QPSK      | 25.54     | 25.63  | 25.58   | 25.14     | 25.18  | 25.07   | 28.35   | 28.42  | 28.34   |       |        | 27.30 | 0.5370 |
| 80                                                                     | 1         | 215    |           | 25.37     | 25.31  | 25.21   | 24.77     | 24.80  | 24.65   | 28.09   | 28.07  | 27.95   |       |        |       |        |
| 80                                                                     | 108       | 54     |           | 25.69     | 25.65  | 25.58   | 25.06     | 25.00  | 24.94   | 28.40   | 28.35  | 28.28   |       |        |       |        |
| 80                                                                     | 1         | 0      |           | 19.71     | 19.79  | 19.63   | 19.21     | 19.29  | 19.20   | 22.48   | 22.56  | 22.43   |       |        |       |        |
| 80                                                                     | 1         | 216    |           | 19.39     | 19.25  | 19.20   | 18.74     | 18.78  | 18.69   | 22.09   | 22.03  | 21.96   |       |        |       |        |
| 80                                                                     | 216       | 0      |           | 23.62     | 23.55  | 23.51   | 23.03     | 22.99  | 22.87   | 26.35   | 26.29  | 26.21   |       |        |       |        |
| 80                                                                     | 1         | 1      | 16-QAM    | 24.49     | 24.34  | 24.22   | 23.89     | 23.94  | 23.67   | 27.21   | 27.15  | 26.96   | 26.06 | 0.4036 |       |        |
| 80                                                                     | 1         | 1      | 64-QAM    | 22.68     | 22.52  | 22.60   | 22.20     | 22.14  | 22.15   | 25.46   | 25.34  | 25.39   |       |        |       |        |
| 80                                                                     | 1         | 1      | 256-QAM   | 19.71     | 19.70  | 19.77   | 19.23     | 19.23  | 19.21   | 22.49   | 22.48  | 22.51   |       |        |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 90                                                                     | 1         | 1      | PI/2 BPSK | 25.67     | 25.64  | 25.44   | 25.14     | 25.15  | 25.13   | 28.42   | 28.41  | 28.30   | 27.27 | 0.5333 |       |        |
| 90                                                                     | 1         | 243    |           | 25.33     | 25.42  | 25.25   | 24.57     | 24.85  | 24.75   | 27.98   | 28.15  | 28.02   |       |        |       |        |
| 90                                                                     | 120       | 60     |           | 25.67     | 25.68  | 25.69   | 25.02     | 24.99  | 25.10   | 28.37   | 28.36  | 28.42   |       |        |       |        |
| 90                                                                     | 1         | 0      |           | 20.19     | 20.06  | 20.15   | 19.70     | 19.58  | 19.58   | 22.96   | 22.84  | 22.88   |       |        |       |        |
| 90                                                                     | 1         | 244    |           | 19.67     | 19.75  | 19.75   | 19.18     | 19.19  | 19.22   | 22.44   | 22.49  | 22.50   |       |        |       |        |
| 90                                                                     | 243       | 0      |           | 24.08     | 24.11  | 24.10   | 23.44     | 23.44  | 23.54   | 26.78   | 26.80  | 26.84   |       |        |       |        |
| 90                                                                     | 1         | 1      | QPSK      | 25.57     | 25.62  | 25.62   | 25.14     | 25.08  | 25.18   | 28.37   | 28.37  | 28.42   |       |        | 26.10 | 0.4074 |
| 90                                                                     | 1         | 243    |           | 25.28     | 25.27  | 25.36   | 24.63     | 24.74  | 24.83   | 27.98   | 28.02  | 28.11   |       |        |       |        |
| 90                                                                     | 120       | 60     |           | 25.63     | 25.67  | 25.71   | 24.88     | 24.98  | 25.00   | 28.28   | 28.35  | 28.38   |       |        |       |        |
| 90                                                                     | 1         | 0      |           | 19.69     | 19.66  | 19.57   | 19.21     | 19.18  | 19.13   | 22.47   | 22.44  | 22.37   |       |        |       |        |
| 90                                                                     | 1         | 244    |           | 19.19     | 19.30  | 19.26   | 18.70     | 18.71  | 18.72   | 21.96   | 22.03  | 22.01   |       |        |       |        |
| 90                                                                     | 243       | 0      |           | 23.48     | 23.57  | 23.63   | 22.95     | 23.00  | 23.01   | 26.23   | 26.30  | 26.34   |       |        |       |        |
| 90                                                                     | 1         | 1      | 16-QAM    | 24.19     | 24.47  | 24.31   | 23.74     | 23.99  | 23.84   | 26.98   | 27.25  | 27.09   | 26.10 | 0.4074 |       |        |
| 90                                                                     | 1         | 1      | 64-QAM    | 22.62     | 22.62  | 22.70   | 22.15     | 22.23  | 22.32   | 25.40   | 25.44  | 25.52   |       |        |       |        |
| 90                                                                     | 1         | 1      | 256-QAM   | 19.66     | 19.75  | 19.72   | 19.25     | 19.23  | 19.22   | 22.47   | 22.51  | 22.49   |       |        |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |

| Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.15 dB) |           |        |           |           |        |         |           |        |         |         |        |         |       |        |       |        |
|------------------------------------------------------------------------|-----------|--------|-----------|-----------|--------|---------|-----------|--------|---------|---------|--------|---------|-------|--------|-------|--------|
| BW                                                                     | RB        | RB     | Mod       | Antenna 8 |        |         | Antenna 9 |        |         | Combine |        |         | EIRP  | EIRP   |       |        |
| (MHz)                                                                  | Size      | Offset |           | Lowest    | Middle | Highest | Lowest    | Middle | Highest | Lowest  | Middle | Highest | (dBm) | (W)    |       |        |
| 100                                                                    | 1         | 1      | PI/2 BPSK | -         | 25.56  | -       | -         | 25.09  | -       | -       | 28.34  | -       | 27.20 | 0.5248 |       |        |
| 100                                                                    | 1         | 271    |           | -         | 25.22  | -       | -         | 24.72  | -       | -       | 27.99  | -       |       |        |       |        |
| 100                                                                    | 135       | 67     |           | -         | 25.60  | -       | -         | 25.02  | -       | -       | 28.33  | -       |       |        |       |        |
| 100                                                                    | 1         | 0      |           | -         | 20.11  | -       | -         | 19.71  | -       | -       | 22.92  | -       |       |        |       |        |
| 100                                                                    | 1         | 272    |           | -         | 19.74  | -       | -         | 19.20  | -       | -       | 22.49  | -       |       |        |       |        |
| 100                                                                    | 270       | 0      |           | -         | 24.08  | -       | -         | 23.48  | -       | -       | 26.80  | -       |       |        |       |        |
| 100                                                                    | 1         | 1      | QPSK      | -         | 25.57  | -       | -         | 25.09  | -       | -       | 28.35  | -       |       |        | 27.20 | 0.5248 |
| 100                                                                    | 1         | 271    |           | -         | 25.18  | -       | -         | 24.69  | -       | -       | 27.95  | -       |       |        |       |        |
| 100                                                                    | 135       | 67     |           | -         | 25.63  | -       | -         | 24.99  | -       | -       | 28.33  | -       |       |        |       |        |
| 100                                                                    | 1         | 0      |           | -         | 19.59  | -       | -         | 19.14  | -       | -       | 22.38  | -       |       |        |       |        |
| 100                                                                    | 1         | 272    |           | -         | 19.20  | -       | -         | 18.71  | -       | -       | 21.97  | -       |       |        |       |        |
| 100                                                                    | 270       | 0      |           | -         | 23.53  | -       | -         | 22.97  | -       | -       | 26.27  | -       |       |        |       |        |
| 100                                                                    | 1         | 1      | 16-QAM    | -         | 24.25  | -       | -         | 23.93  | -       | -       | 27.10  | -       | 25.95 | 0.3936 |       |        |
| 100                                                                    | 1         | 1      | 64-QAM    | -         | 22.67  | -       | -         | 22.20  | -       | -       | 25.45  | -       |       |        |       |        |
| 100                                                                    | 1         | 1      | 256-QAM   | -         | 19.60  | -       | -         | 19.14  | -       | -       | 22.39  | -       |       |        |       |        |
| Limit                                                                  | EIRP < 1W |        |           | Result    |        |         |           |        |         |         |        |         | Pass  |        |       |        |



## FR1 n7

## &lt;SISO Mode&gt;

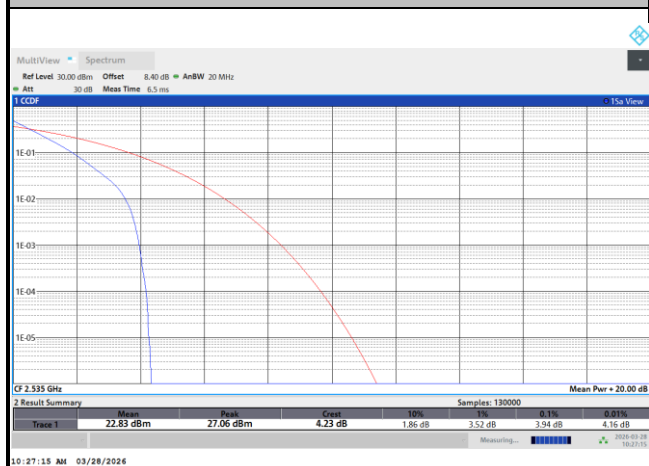
## Peak-to-Average Ratio

| Mode      | FR1 n7 / 20MHz / DFT-S OFDM |         |         |         |             |
|-----------|-----------------------------|---------|---------|---------|-------------|
| Mod.      | PI/2 BPSK                   | QPSK    | 16QAM   | 64QAM   | Limit: 13dB |
| RB Size   | Full RB                     | Full RB | Full RB | Full RB | Result      |
| Middle CH | 3.94                        | 4.60    | 5.58    | 6.02    | PASS        |
| Mode      | FR1 n7 / 20MHz / DFT-S OFDM |         |         |         |             |
| Mod.      | 256QAM                      |         |         |         | Limit: 13dB |
| RB Size   | Full RB                     |         |         |         | Result      |
| Middle CH | 6.72                        |         |         |         | PASS        |

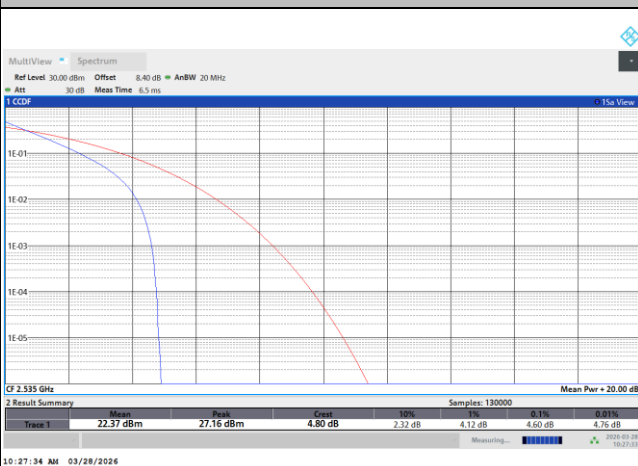


## FR1 n7 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

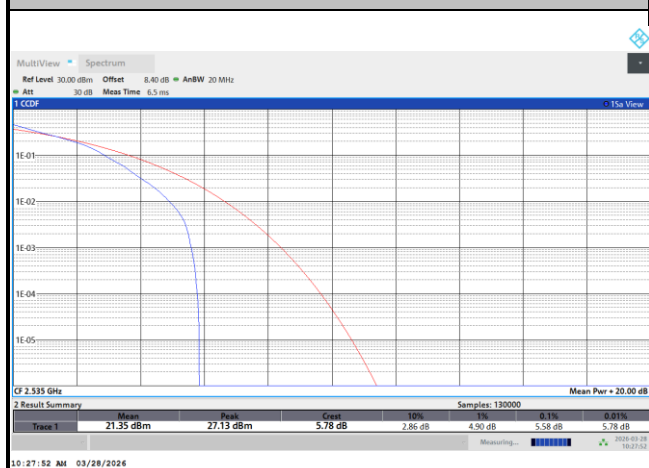
## PI/2 BPSK



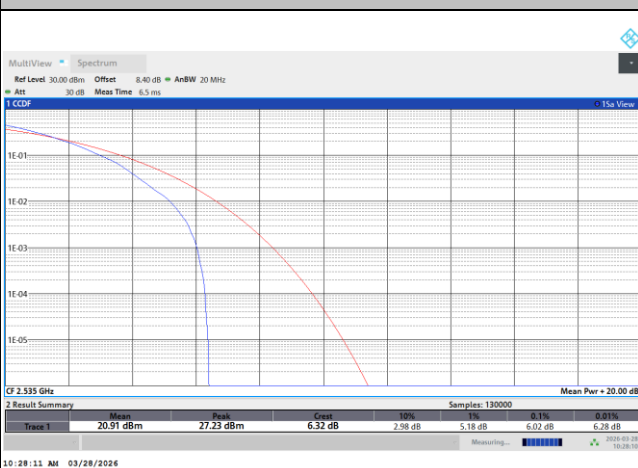
## QPSK



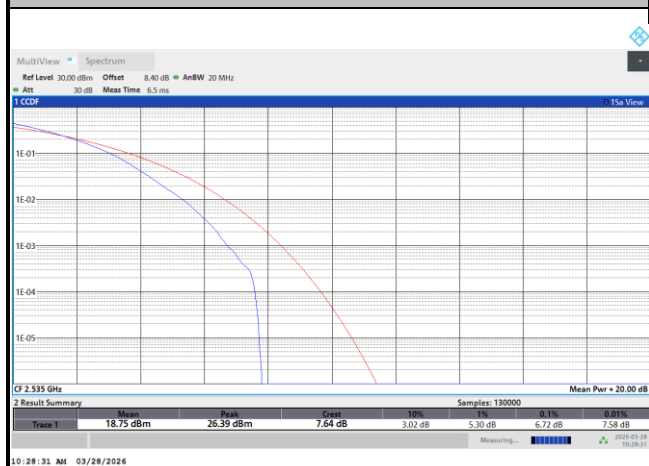
## 16QAM



## 64QAM



## 256QAM

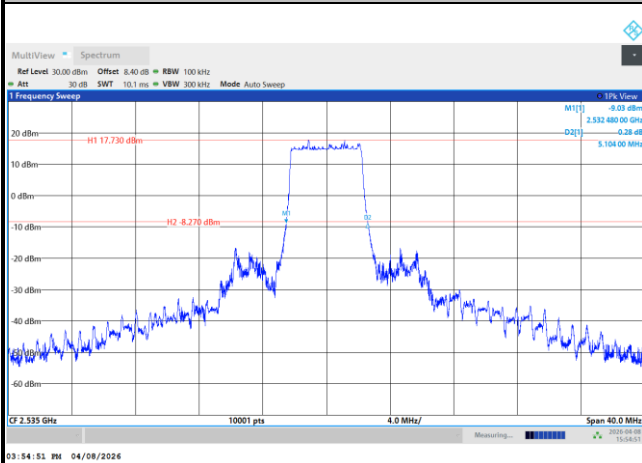


**26dB Bandwidth**

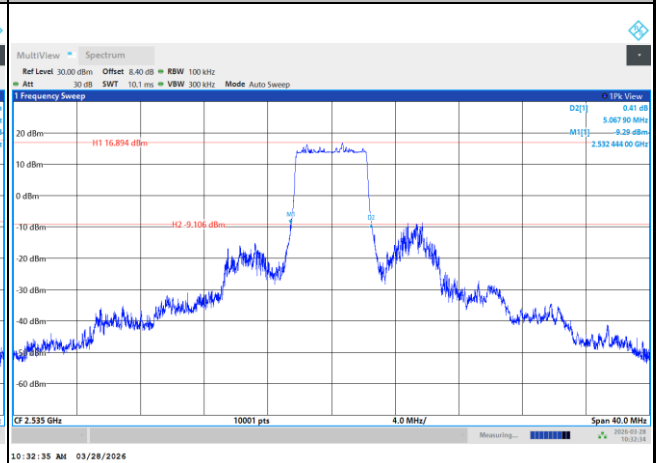
| Mode      | FR1 n7 : 26dB BW(MHz) / DFT-S OFDM |       |           |       |           |       |           |       |
|-----------|------------------------------------|-------|-----------|-------|-----------|-------|-----------|-------|
| BW        | 5MHz                               |       | 10MHz     |       | 15MHz     |       | 20MHz     |       |
| Mod.      | PI/2 BPSK                          | QPSK  | PI/2 BPSK | QPSK  | PI/2 BPSK | QPSK  | PI/2 BPSK | QPSK  |
| Middle CH | 5.10                               | 8.26  | 9.91      | 9.93  | 14.50     | 14.55 | 19.33     | 19.43 |
| Mod.      | 16QAM                              |       | 16QAM     |       | 16QAM     |       | 16QAM     |       |
| Middle CH | 5.17                               |       | 9.92      |       | 14.64     |       | 19.29     |       |
| BW        | 25MHz                              |       | 30MHz     |       | 35MHz     |       | 40MHz     |       |
| Mod.      | PI/2 BPSK                          | QPSK  | PI/2 BPSK | QPSK  | PI/2 BPSK | QPSK  | PI/2 BPSK | QPSK  |
| Middle CH | 24.42                              | 24.38 | 31.01     | 31.14 | 34.59     | 34.87 | 41.19     | 41.27 |
| Mod.      | 16QAM                              |       | 16QAM     |       | 16QAM     |       | 16QAM     |       |
| Middle CH | 24.33                              |       | 31.07     |       | 34.67     |       | 41.15     |       |
| BW        | 50MHz                              |       |           |       |           |       |           |       |
| Mod.      | PI/2 BPSK                          | QPSK  |           |       |           |       |           |       |
| Middle CH | 50.89                              | 50.83 |           |       |           |       |           |       |
| Mod.      | 16QAM                              |       |           |       |           |       |           |       |
| Middle CH | 50.97                              |       |           |       |           |       |           |       |



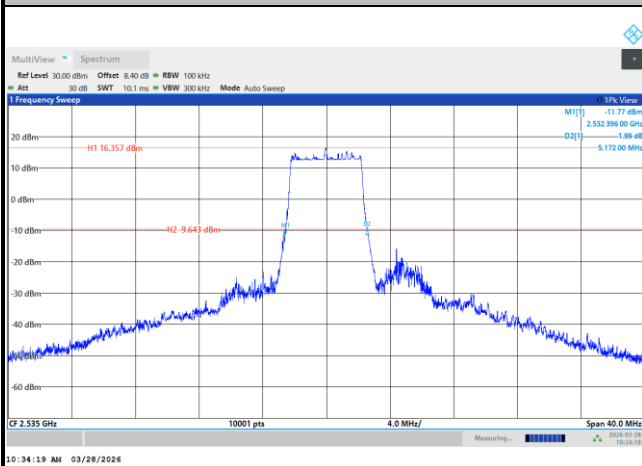
## FR1 n7 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

**PI/2 BPSK**

## QPSK



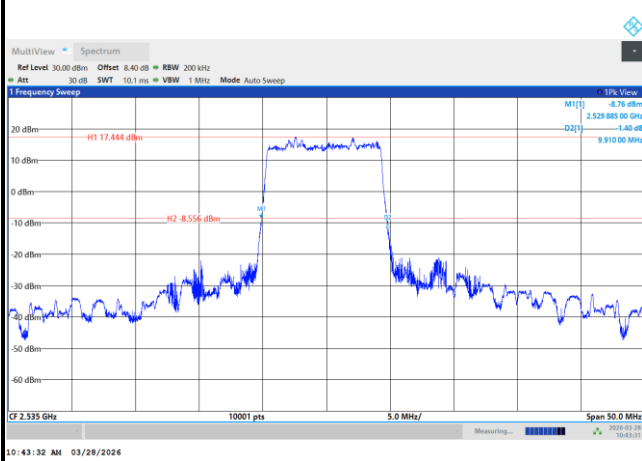
## 16QAM



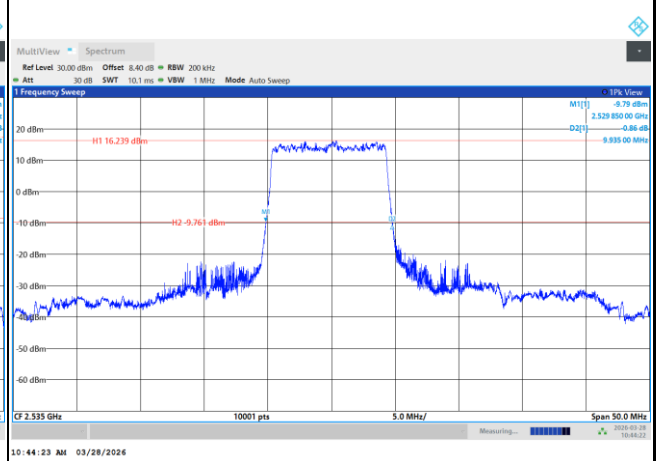


FR1 n7 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

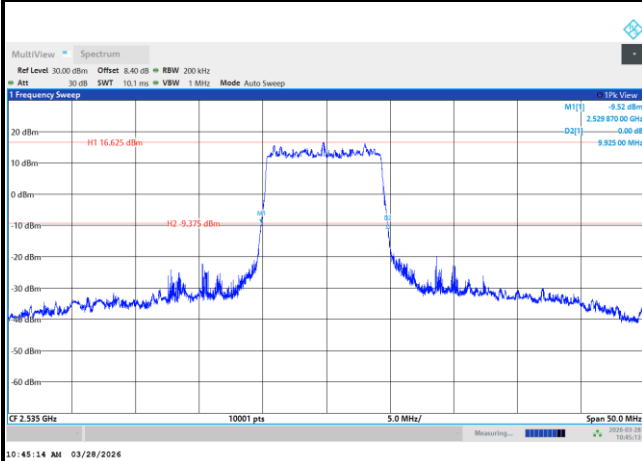
PI/2 BPSK



QPSK



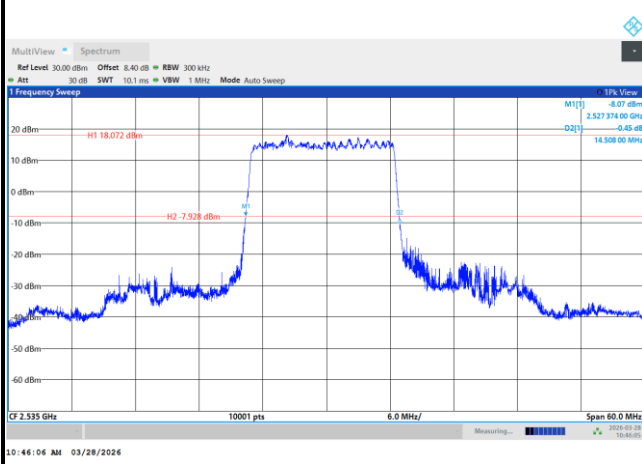
16QAM



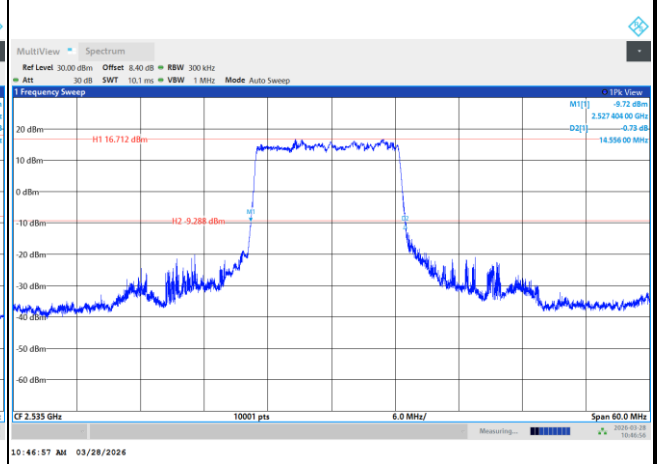


FR1 n7 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

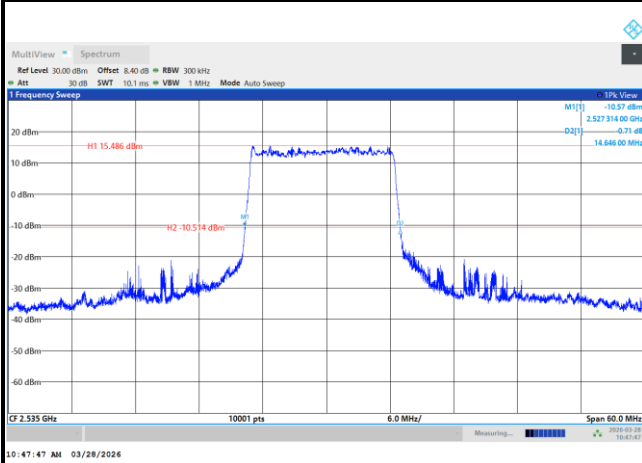
QPSK



QPSK



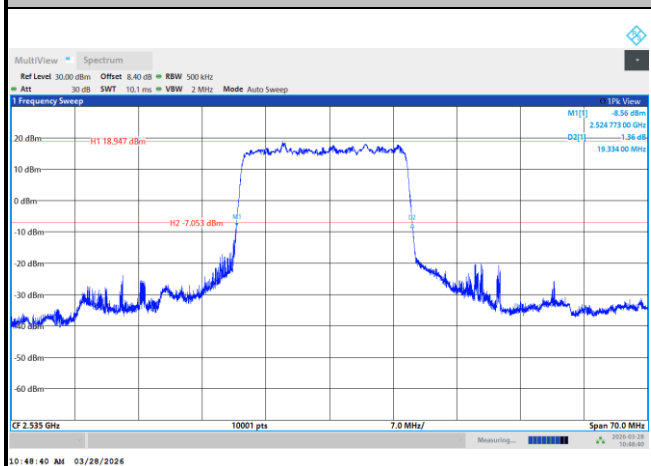
16QAM



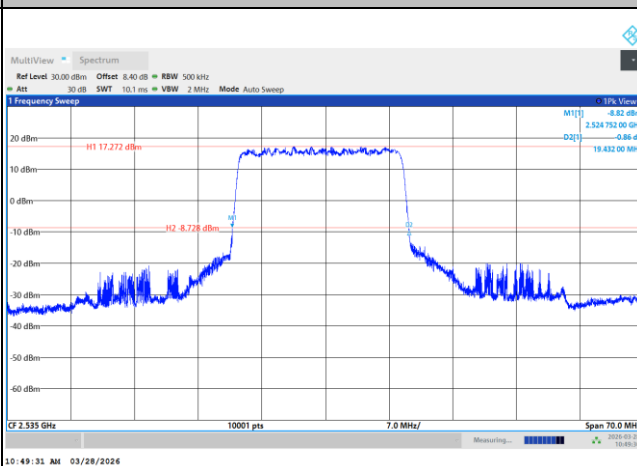


## FR1 n7 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

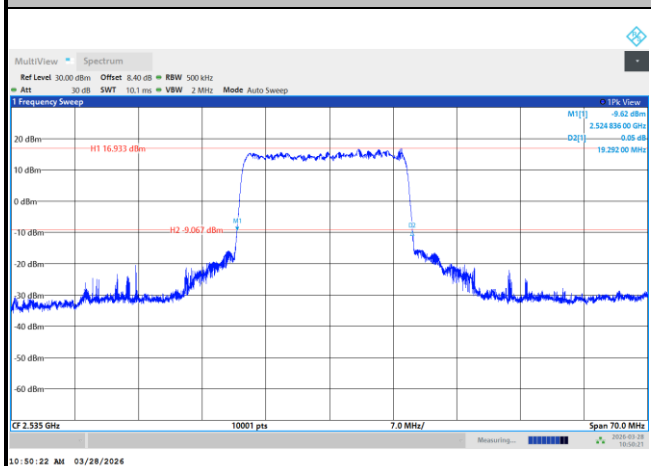
## PI/2 BPSK



## QPSK



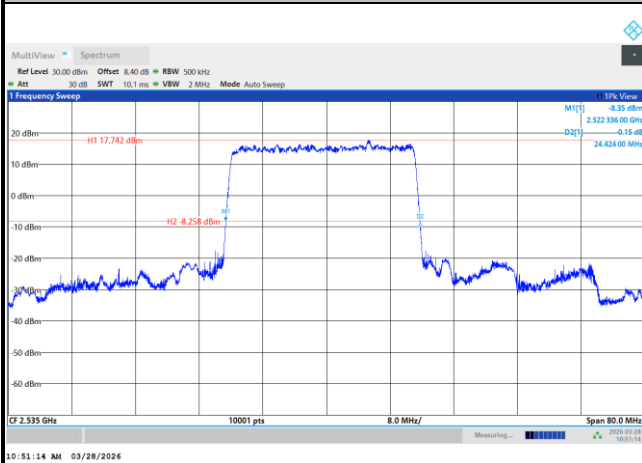
## 16QAM



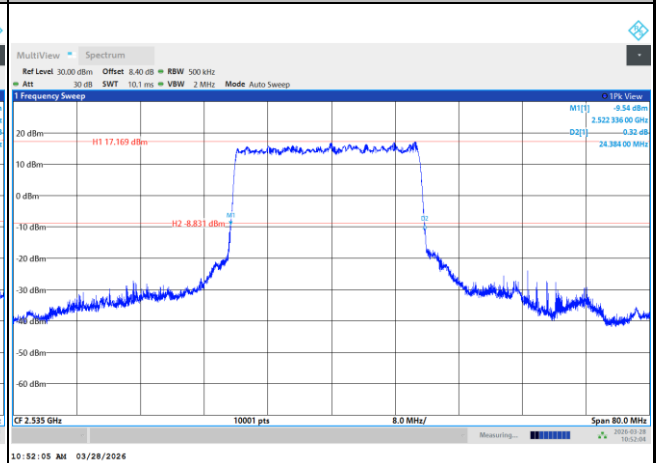


FR1 n7 / 25MHz / DFT-S OFDM / Middle Channel / Full RB

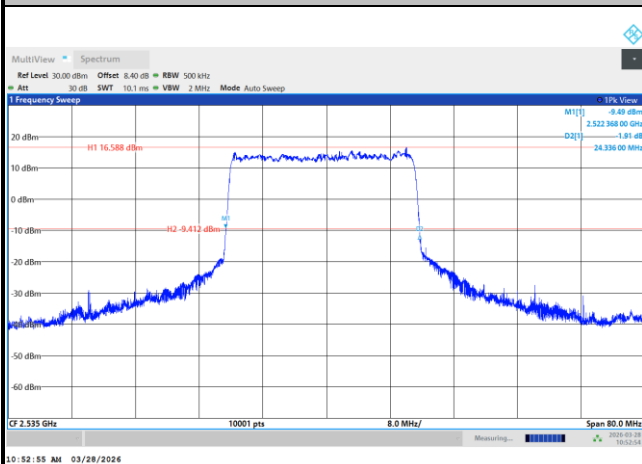
PI/2 BPSK



QPSK



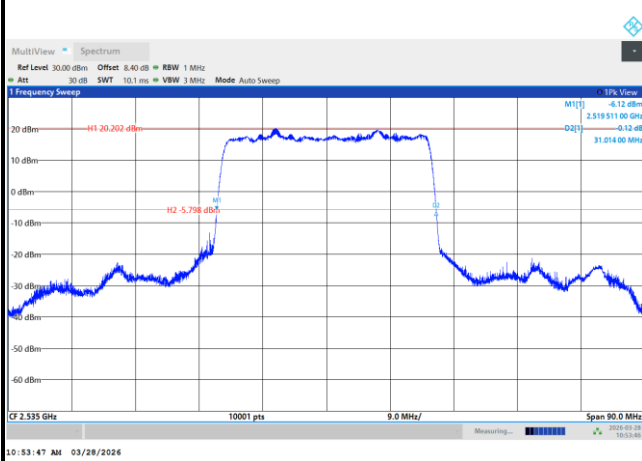
16QAM



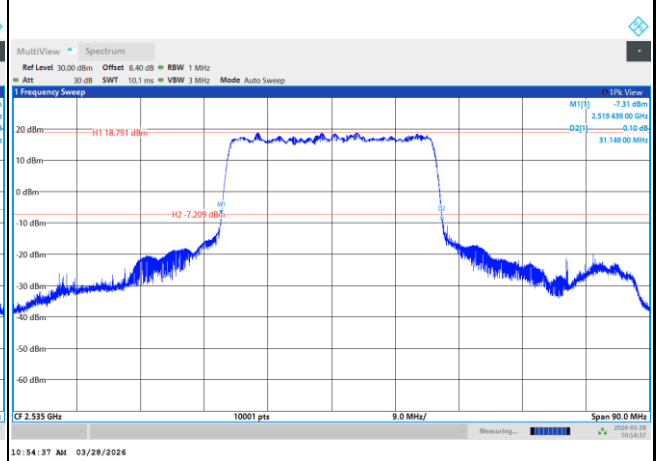


FR1 n7 / 30MHz / DFT-S OFDM / Middle Channel / Full RB

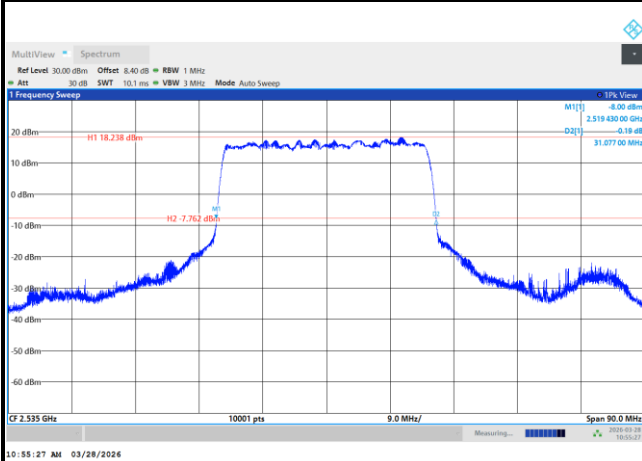
PI/2 BPSK



QPSK



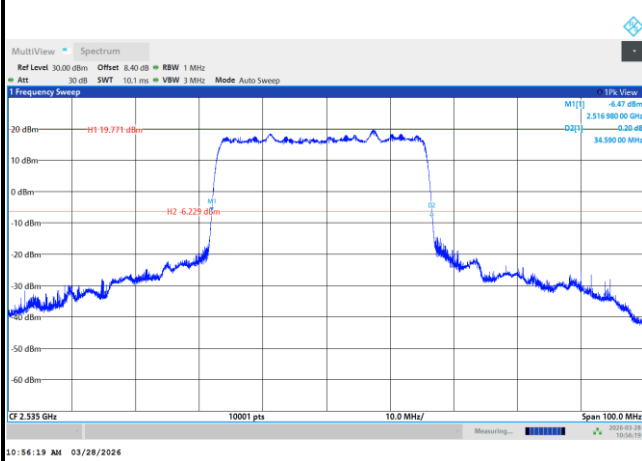
16QAM



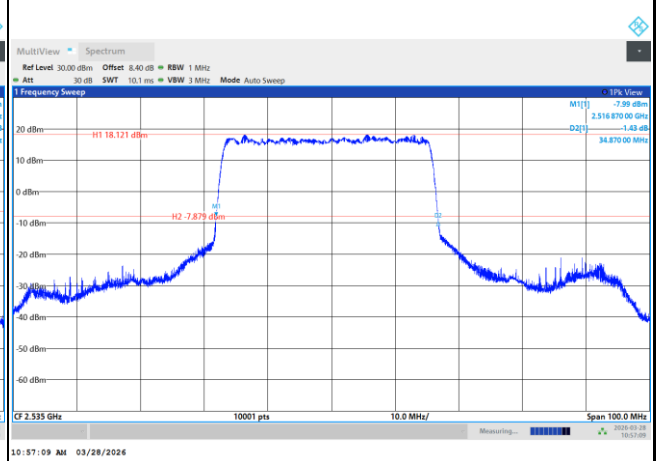


FR1 n7 / 35MHz / DFT-S OFDM / Middle Channel / Full RB

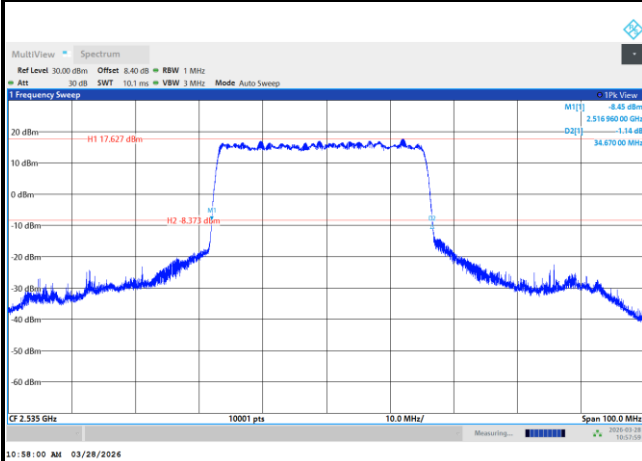
PI/2 BPSK



QPSK



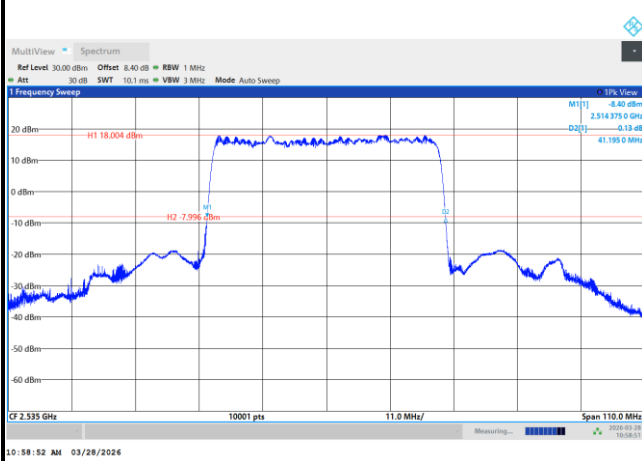
16QAM



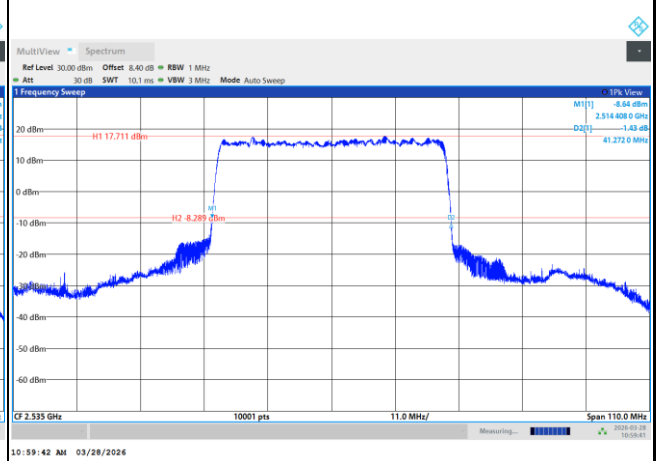


FR1 n7 / 40MHz / DFT-S OFDM / Middle Channel / Full RB

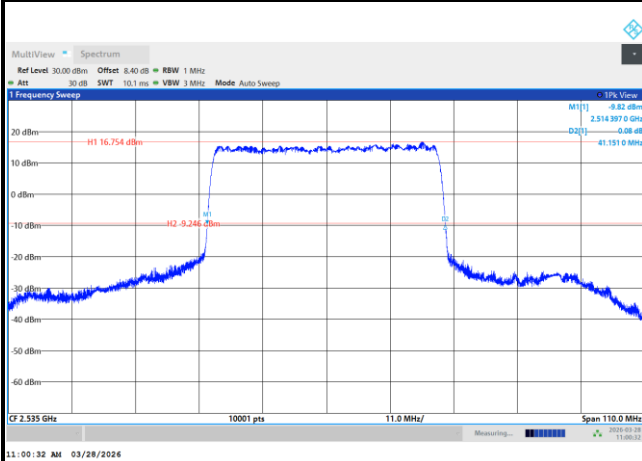
PI/2 BPSK



QPSK



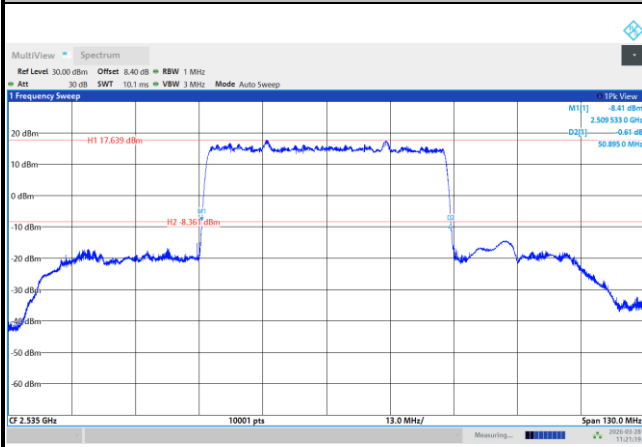
16QAM



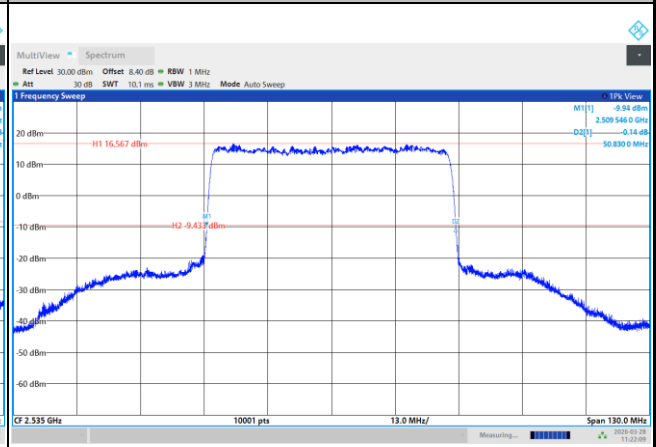


## FR1 n7 / 50MHz / DFT-S OFDM / Middle Channel / Full RB

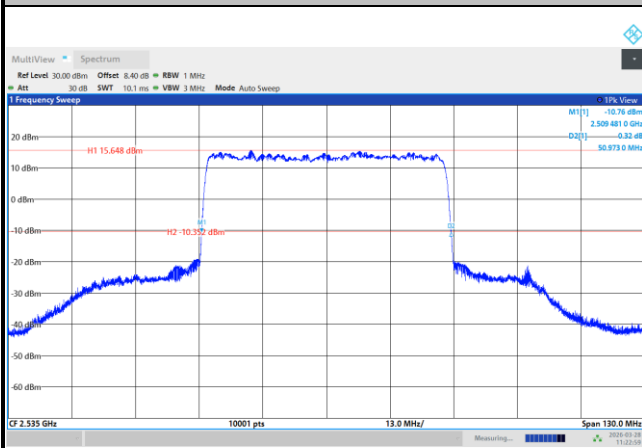
## PI/2 BPSK



## QPSK



## 16QAM



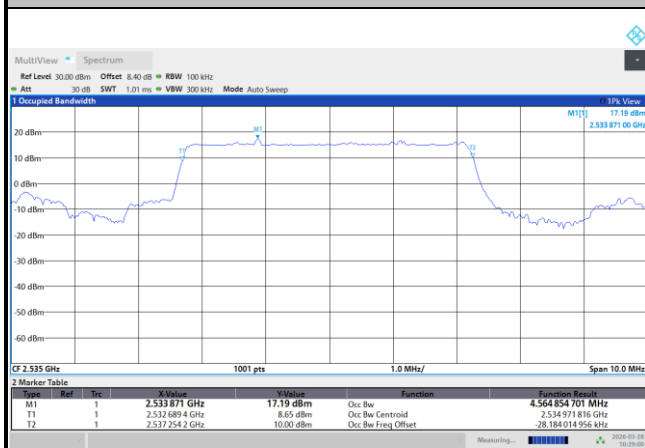
**Occupied Bandwidth**

| Mode      | FR1 n7 : 99%OBW(MHz) / DFT-S OFDM |       |           |       |           |       |           |       |
|-----------|-----------------------------------|-------|-----------|-------|-----------|-------|-----------|-------|
| BW        | 5MHz                              |       | 10MHz     |       | 15MHz     |       | 20MHz     |       |
| Mod.      | PI/2 BPSK                         | QPSK  | PI/2 BPSK | QPSK  | PI/2 BPSK | QPSK  | PI/2 BPSK | QPSK  |
| Middle CH | 4.56                              | 4.48  | 8.98      | 8.99  | 13.46     | 13.49 | 17.99     | 17.96 |
| Mod.      | 16QAM                             |       | 16QAM     |       | 16QAM     |       | 16QAM     |       |
| Middle CH | 4.50                              |       | 9.01      |       | 13.52     |       | 17.96     |       |
| BW        | 25MHz                             |       | 30MHz     |       | 35MHz     |       | 40MHz     |       |
| Mod.      | PI/2 BPSK                         | QPSK  | PI/2 BPSK | QPSK  | PI/2 BPSK | QPSK  | PI/2 BPSK | QPSK  |
| Middle CH | 22.96                             | 23.02 | 29.00     | 28.98 | 32.50     | 32.57 | 38.75     | 39.01 |
| Mod.      | 16QAM                             |       | 16QAM     |       | 16QAM     |       | 16QAM     |       |
| Middle CH | 22.99                             |       | 28.95     |       | 32.47     |       | 38.80     |       |
| BW        | 50MHz                             |       |           |       |           |       |           |       |
| Mod.      | PI/2 BPSK                         | QPSK  |           |       |           |       |           |       |
| Middle CH | 48.39                             | 48.27 |           |       |           |       |           |       |
| Mod.      | 16QAM                             |       |           |       |           |       |           |       |
| Middle CH | 48.37                             |       |           |       |           |       |           |       |



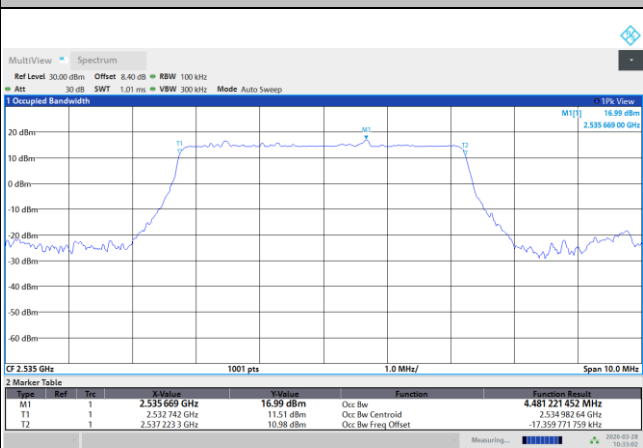
## FR1 n7 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

## PI/2 BPSK



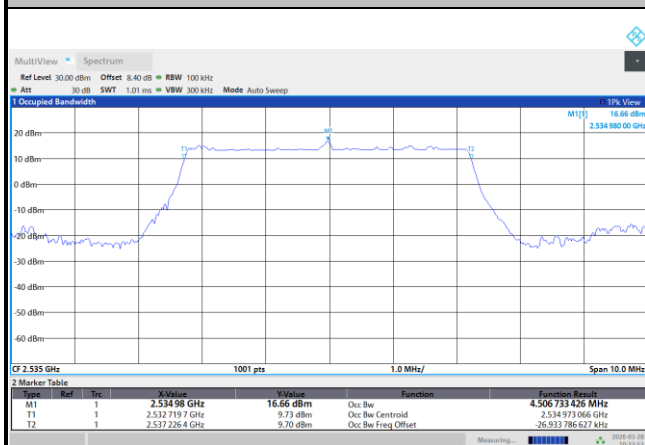
10:29:00 AM 03/28/2024

## QPSK



10:33:03 AM 03/28/2024

## 16QAM

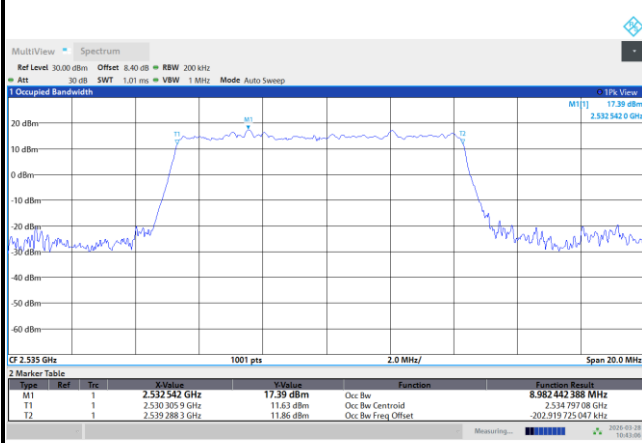


10:33:14 AM 03/28/2024

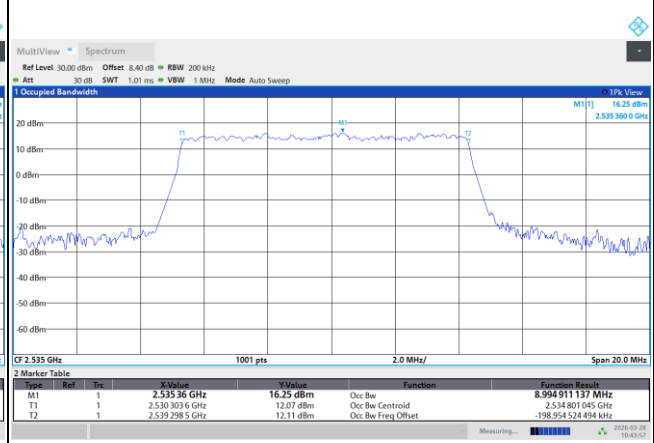


## FR1 n7 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

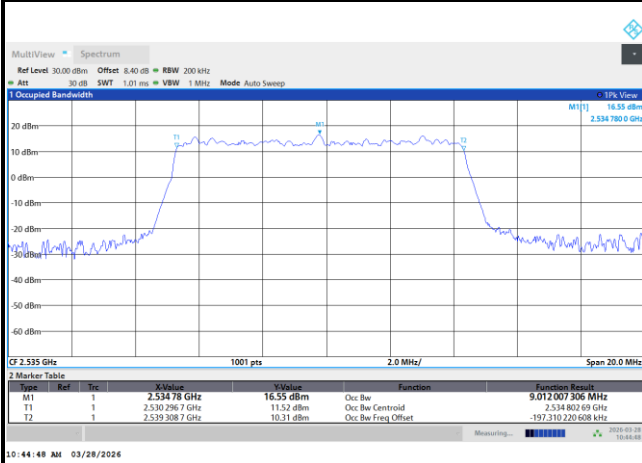
## PI/2 BPSK



## QPSK



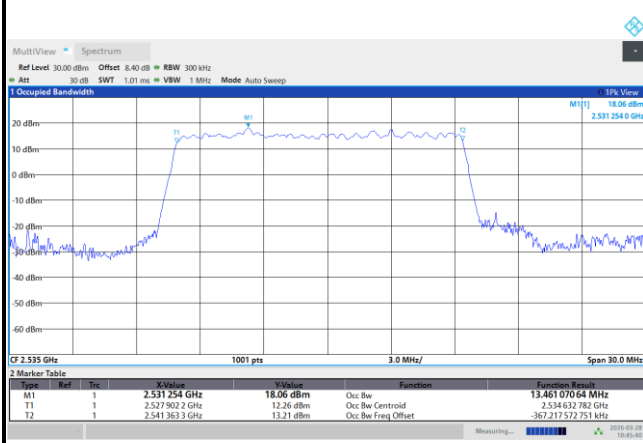
## 16QAM



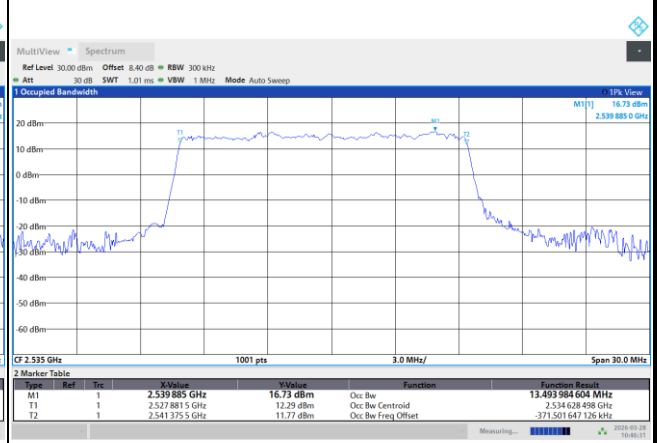


## FR1 n7 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

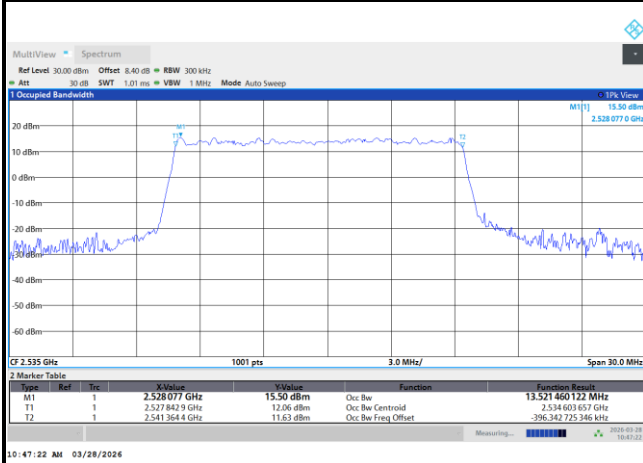
## PI/2 BPSK



## QPSK



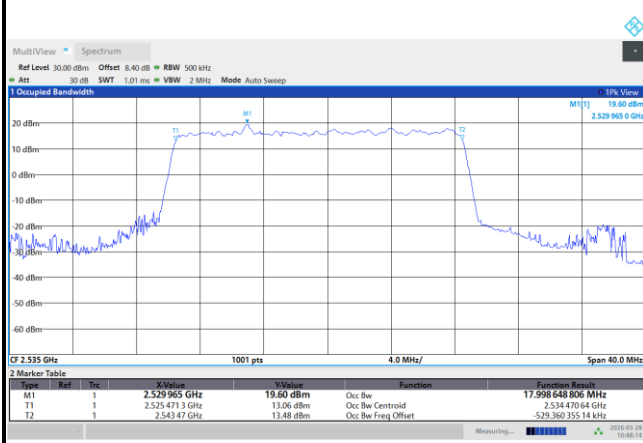
## 16QAM





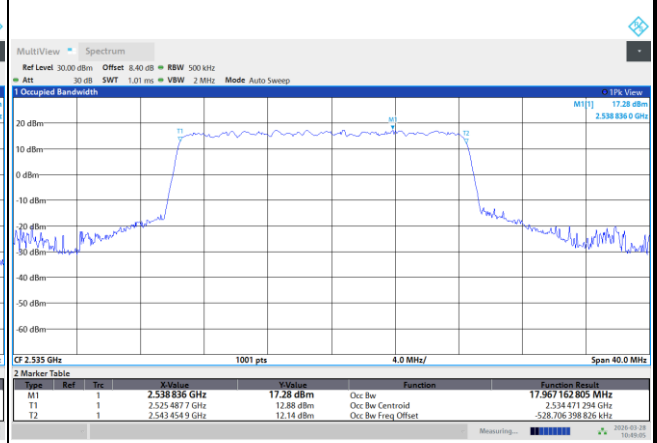
## FR1 n7 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

## PI/2 BPSK



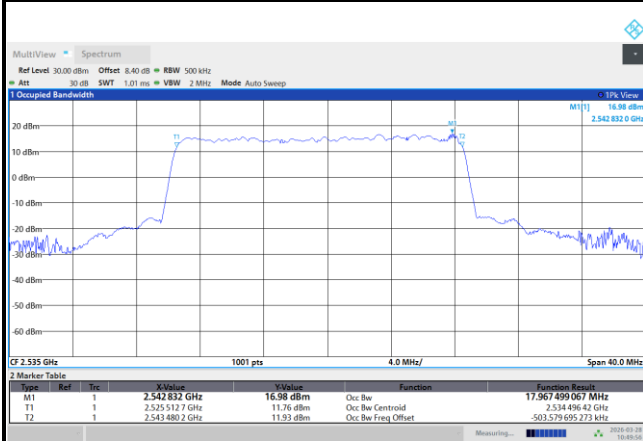
10:48:15 AM 03/28/2026

## QPSK



10:49:06 AM 03/28/2026

## 16QAM

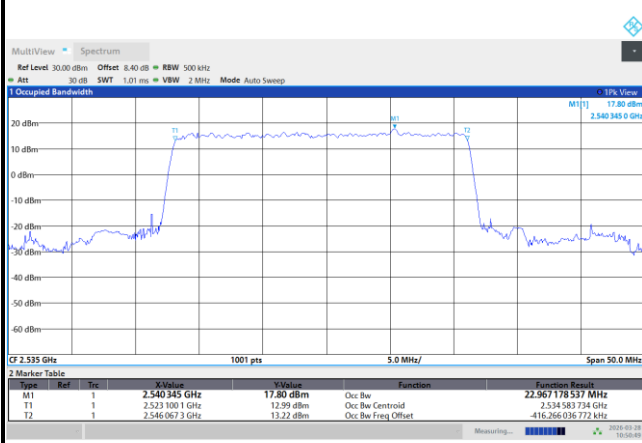


10:49:17 AM 03/28/2026

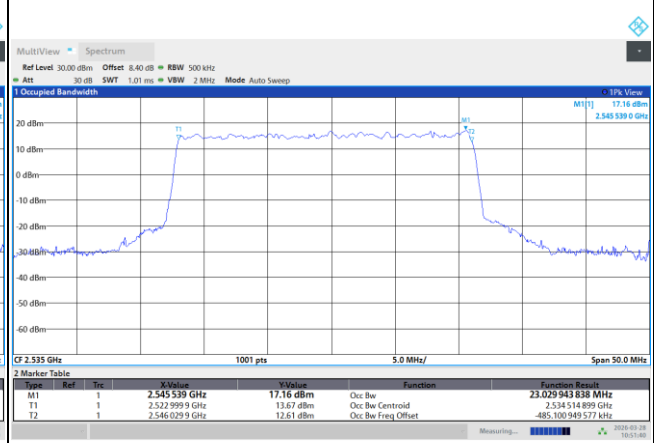


## FR1 n7 / 25MHz / DFT-S OFDM / Middle Channel / Full RB

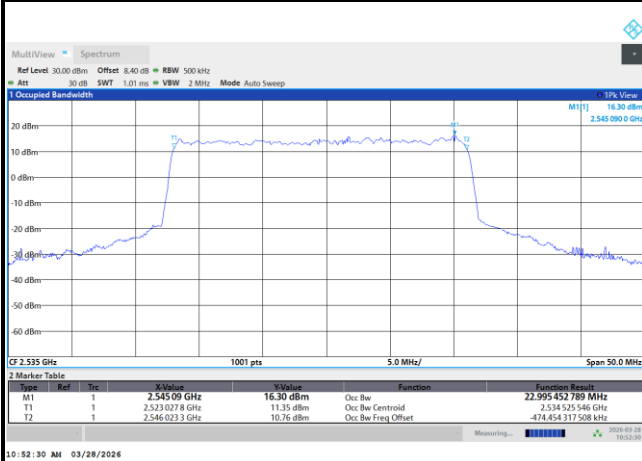
## PI/2 BPSK



## QPSK



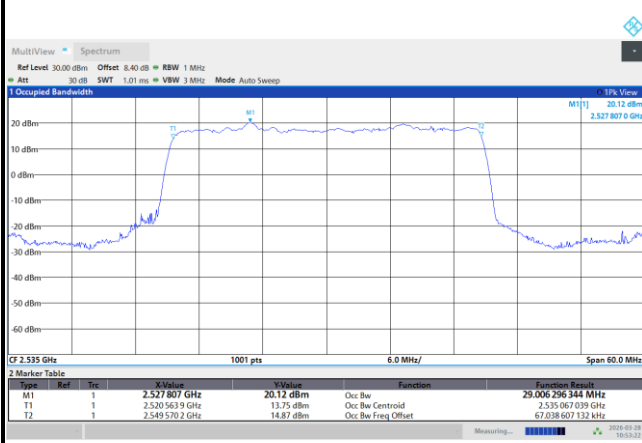
## 16QAM





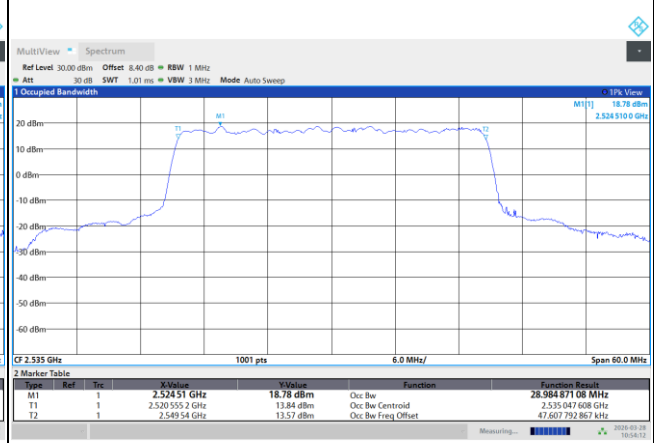
## FR1 n7 / 30MHz / DFT-S OFDM / Middle Channel / Full RB

## PI/2 BPSK



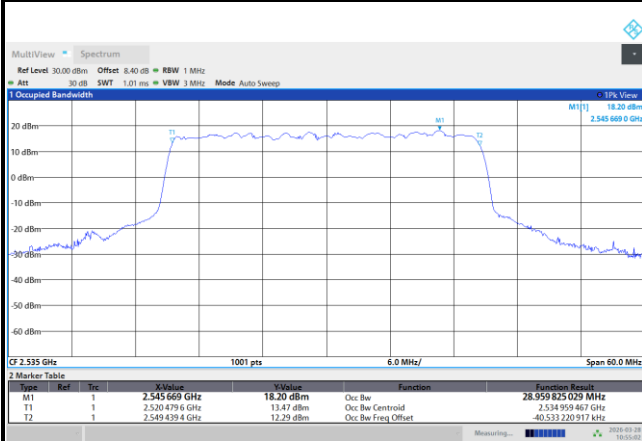
10:53:22 AM 03/28/2026

## QPSK



10:54:12 AM 03/28/2026

## 16QAM

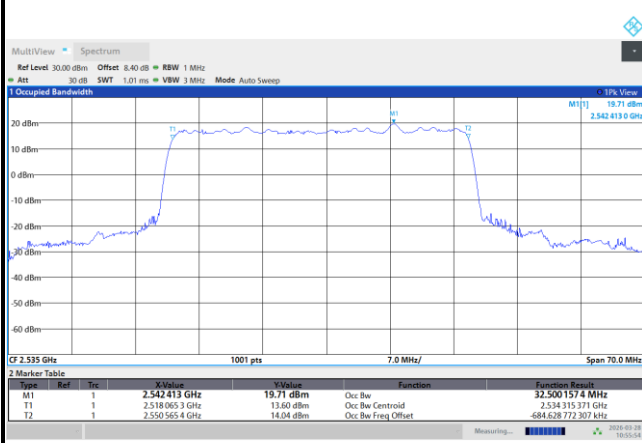


10:55:03 AM 03/28/2026

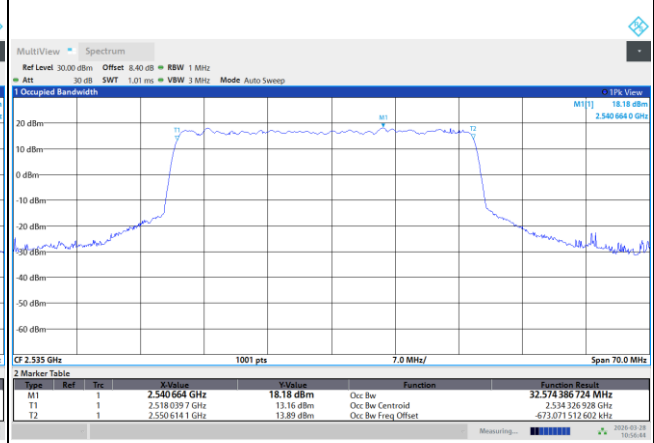


## FR1 n7 / 35MHz / DFT-S OFDM / Middle Channel / Full RB

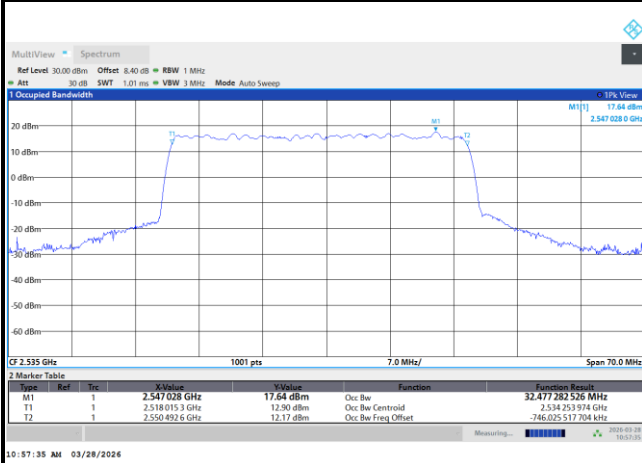
## PI/2 BPSK



## QPSK



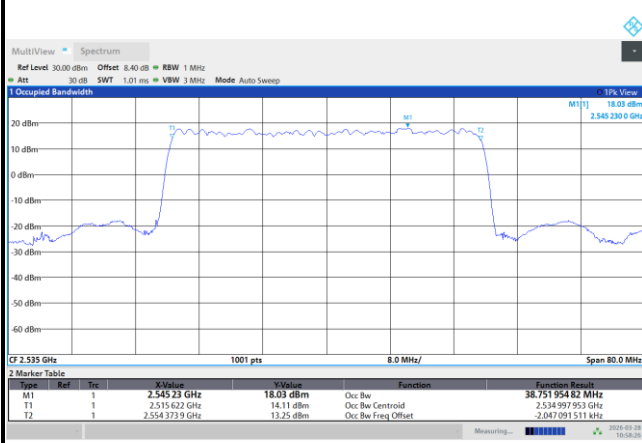
## 16QAM



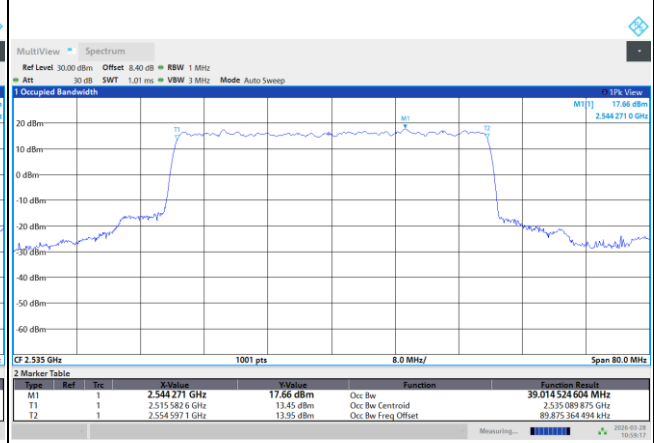


## FR1 n7 / 40MHz / DFT-S OFDM / Middle Channel / Full RB

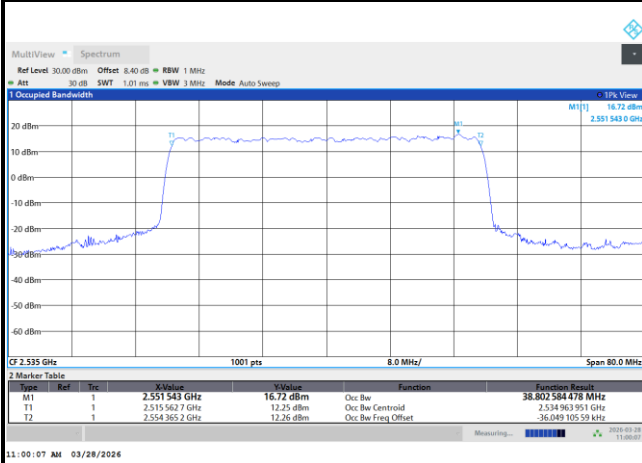
## PI/2 BPSK



## QPSK



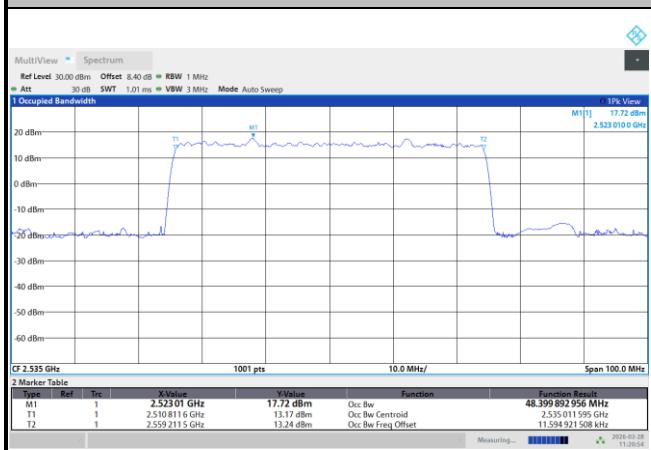
## 16QAM



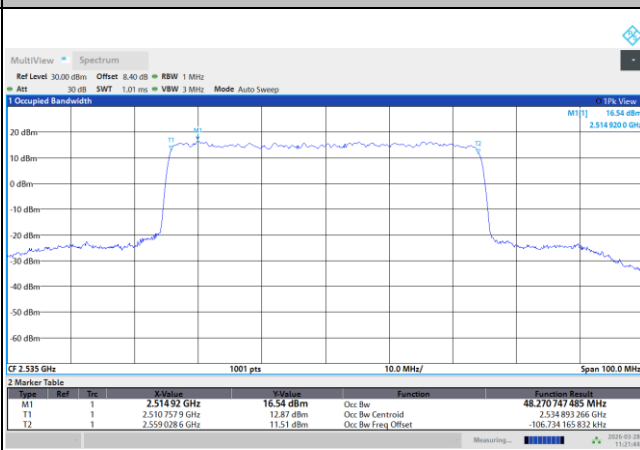


## FR1 n7 / 50MHz / DFT-S OFDM / Middle Channel / Full RB

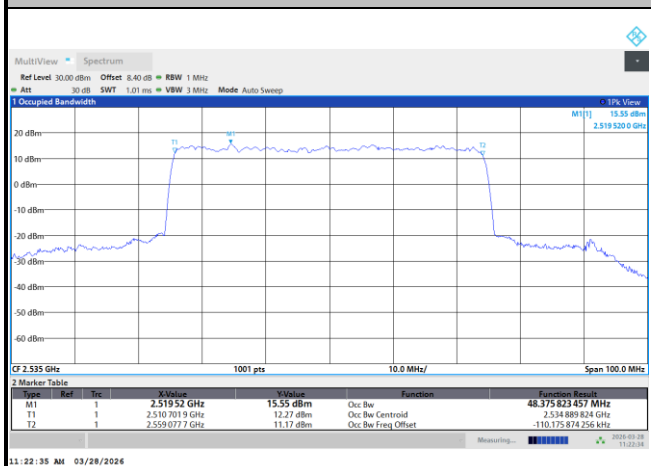
## PI/2 BPSK



## QPSK



## 16QAM



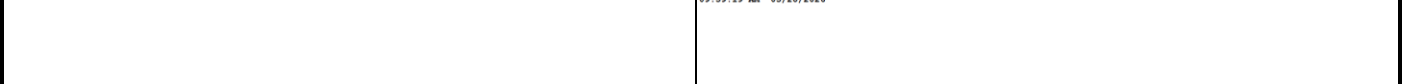
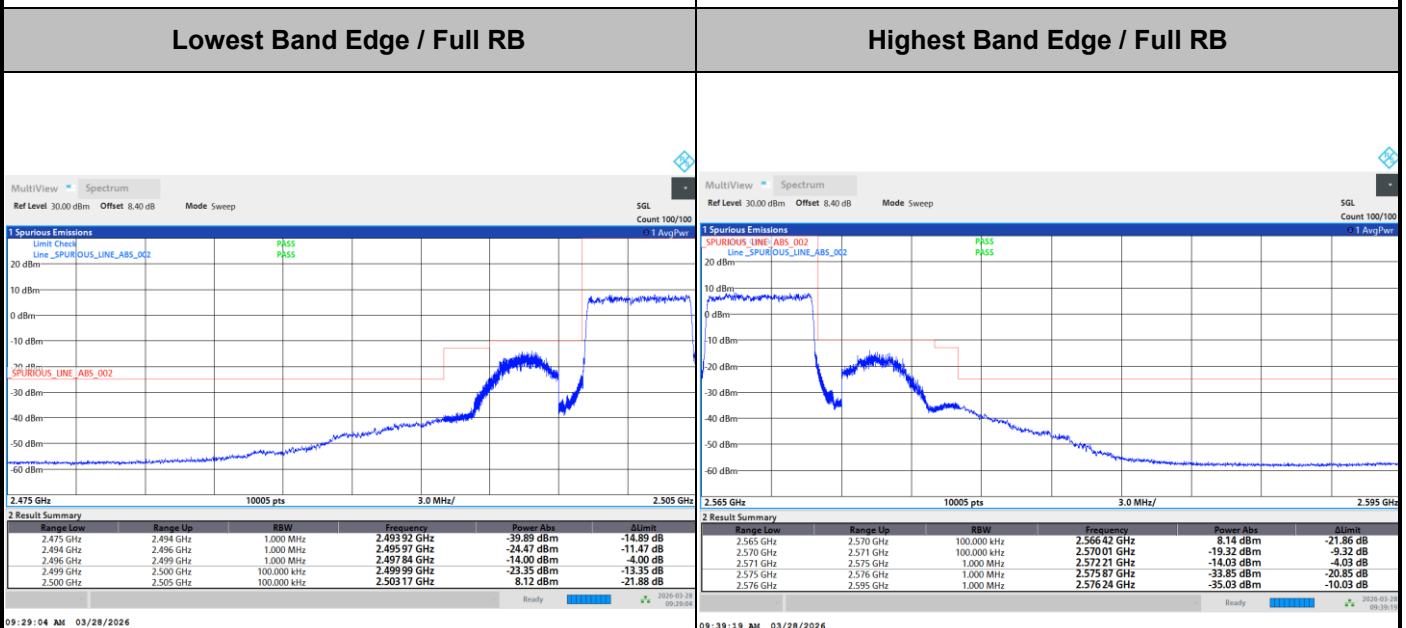
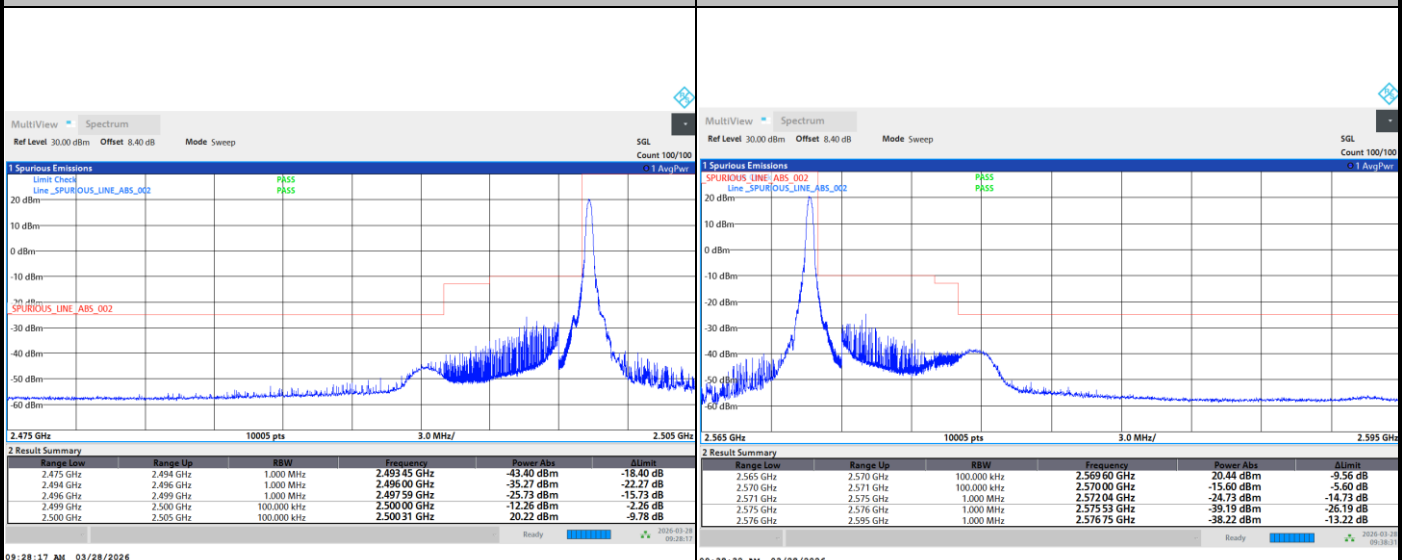


# Conducted Band Edge

FR1 n7 / 5MHz / DFT-S OFDM / PI/2 BPSK

## Lowest Band Edge / 1RB0

## Highest Band Edge / 1RBmax

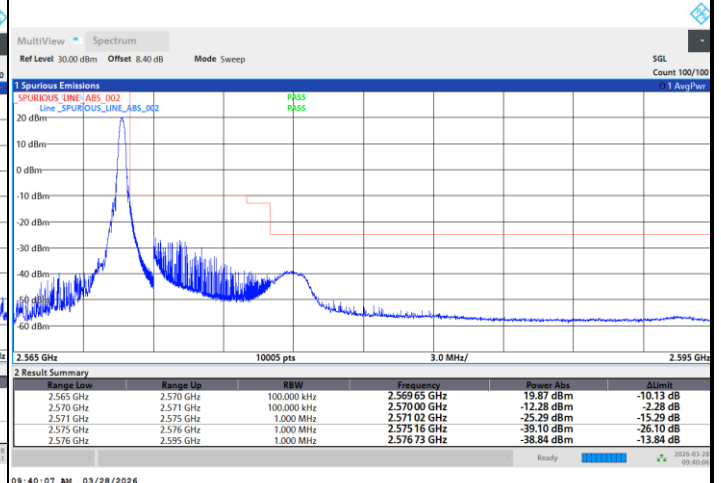
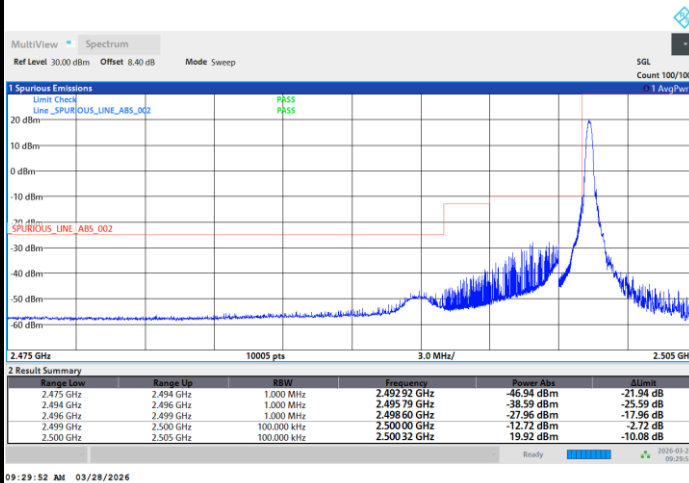




## FR1 n7 / 5MHz / DFT-S OFDM / QPSK

## Lowest Band Edge / 1RB0

## Highest Band Edge / 1RBmax



## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB

