



# FCC RADIO TEST REPORT

**FCC ID** : UZ7RM520NGL  
**Equipment** : 5G Sub-6 GHz M.2 Module  
**Brand Name** : ZEBRA  
**Model Name** : RM520N-GL  
**Applicant** : Zebra Technologies Corporation  
1 Zebra Plaza, Holtsville, NY 11742  
**Manufacturer** : Quectel Wireless Solutions Co., Ltd.  
Building 5, Shanghai Business Park Phase III (Area B), No.  
1016 Tianlin Road, Minhang District, Shanghai, China 200233  
**Standard** : FCC 47 CFR Part 2, 22(H), 24(E), 27, Part 90(R), Part 90(S)

The product was received on Jan. 09, 2024 and testing was performed from Feb. 06, 2024 to Apr. 12, 2024. We, Sporton International Inc. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures given in ANSI / TIA-603-E and has been in compliance with the applicable technical standards.

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

Approved by: Louis Wu

**Sporton International Inc. EMC & Wireless Communications Laboratory**  
No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)



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### History of this test report

| Report No. | Version | Description  | Issue Date    |
|------------|---------|--|---------------|
| FG3D2501C  | 01      | Initial issue of report  | Apr. 18, 2024 |
| FG3D2501C  | 02      | Revise Product Feature<br>This report is an updated version, replacing the report issued on Apr. 18, 2024. | Apr. 22, 2024 |
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## Summary of Test Result

| Report Clause | Ref Std. Clause   | Test Items   | Result (PASS/FAIL) | Remark   |
|---------------|---|--|--------------------|----------|
| 3.2           | §2.1046   | Conducted Output Power   | Reporting only     | -        |
|               | §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)   | Effective Isotropic Radiated Power<br>(n30)  |                    |          |
|               | §90.542 (a)(7)  | Effective Radiated Power<br>(n14)  |                    |          |
|               | §27.50 (j)(3)   | Equivalent Isotropic Radiated Power<br>(n77) (n78)   |                    |          |
|               | §27.50 (k)(3)   | Equivalent Isotropic Radiated Power<br>(n77) (n78)   |                    |          |
| -             | §24.232 (d)<br>§27.50 (d)(5)<br>§27.50 (j)(4)<br>§27.50 (k)(4)                        | Peak-to-Average Ratio  |                    | -        |
| -             | §2.1049   | Occupied Bandwidth   | -                  | See Note |
| -             | §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) | -                  | See Note |
|               | §2.1051<br>§27.53 (m)(4)  | Conducted Band Edge Measurement<br>(n7) (n38) (n41)  |                    |          |
|               | §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)  |                    |          |
|               | §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>§90.210 (n)  | Emission Mask<br>(n14)   | -                  | See Note |
|               | §2.1051<br>§90.691  | Emission masks<br>(n26)  |                    |          |



| Report Clause | Ref Std. Clause  | Test Items  | Result (PASS/FAIL) | Remark   |
|---------------|--|---|--------------------|----------|
| -             | §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) | Radiated Spurious Emission<br>(n2) (n5) (n12)<br>(n13) (n25) (n26)<br>(n66) (n70) (n71) | -                  | See Note |
|               | §2.1051<br>§27.53 (m)(4)   | Conducted Spurious Emission<br>(n7) (n38) (n41)   |                    |          |
|               | §2.1051<br>§27.53 (a)(4)   | Conducted Spurious Emission<br>(n30)  |                    |          |
|               | §2.1051<br>§90.543 (e)(3)  | Conducted Spurious Emission<br>(n14)  |                    |          |
|               | §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)  |                    |          |
| -             | §2.1055<br>§22.355<br>§24.235<br>§27.54<br>§90.539 (e)<br>§90.213                                | Frequency Stability<br>Temperature & Voltage  | -                  | See Note |



| 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)<br>§90.691 | Radiated Spurious Emission<br>(n2)<br>(n66) (n71) | Pass               | 15.56 dB<br>under the limit at<br>9223.00 MHz |
|               | §2.1051<br>§27.53 (m)(4)  | Radiated Spurious Emission<br>(n7) (n38) (n41)    |                    |   |
|               | §2.1053<br>§27.53 (a)(4)  | Radiated Spurious Emission<br>(n30)               |                    |   |
|               | §2.1053<br>§90.543 (e)(3)<br>§90.543 (f)  | Radiated Spurious Emission<br>(n14)               |                    |   |
|               | §2.1051<br>§27.53 (l)(2)  | Radiated Spurious Emission<br>(n77) (n78)         |                    |   |
|               | §2.1053<br>§27.53 (n)(2)  | Radiated Spurious Emission<br>(n77) (n78)         |                    |   |

**Remark:**

- For host device, Radiated Spurious Emission, Effective Radiated Power and Equivalent Isotropic Radiated Power are verified and comply with the limit in this test report.
- For host device, the Conducted Output Power is no difference after compared to module (Model: RM520N-GL)
- Testing was conducted on the EUT to compare its antenna gain, which was found to be higher than reported by the module in specific frequency bands. This testing encompassed evaluations of conducted power, ERP/EIRP, and RSE.

**Conformity Assessment Condition:**

- 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/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
- 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: Ming Chen



# 1 General Description

## 1.1 Product Feature of Equipment Under Test

| Product Feature                 |  |
|---------------------------------|--|
| Equipment                       | 5G Sub-6 GHz M.2 Module  |
| Brand Name                      | ZEBRA  |
| Model Name                      | RM520N-GL  |
| FCC ID                          | UZ7RM520NGL  |
| Installed into host             | Equipment Name: Industrial Fixed RFID Reader<br>Brand Name: ZEBRA<br>Model Name: FXR9011<br>FCC ID: UZ7FXR9001 |
| Sample 1                        | FXR90110-400000-WR 4 port<br>(BT/WiFi/RFID/WWAN/GPS)   |
| Sample 2                        | FXR90111-400000-WR 4+1 port<br>(BT/WiFi/RFID/WWAN/GPS)   |
| Sample 3                        | FXR90110-800000-WR 8 port<br>(BT/WiFi/RFID/WWAN/GPS)   |
| EUT supports Radios application | WCDMA/HSPA/LTE/5G NR/GNSS  |
| HW Version                      | DV1  |
| SW Version                      | 0.4.18-90  |
| MFD                             | 26DEC23  |
| EUT Stage                       | Identical Prototype  |

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

| Supported Unit Used in Test Configuration and System for Host |            |       |            |                    |
|---|------------|-------|------------|--------------------|
| Cable, 3-way USB Splitter                                     | Brand Name | ZEBRA | Model Name | ADP-USB0010-M12    |
| Cable, USB-C Host, 5ft.                                       | Brand Name | ZEBRA | Model Name | CBL-USBCHST015-M12 |
| Cable, USB-C Host, 15ft.                                      | Brand Name | ZEBRA | Model Name | CBL-USBCHST035-M12 |
| Cable, USB-C Client, 5ft.                                     | Brand Name | ZEBRA | Model Name | CBL-USBCCLT015-M12 |
| Cable, USB-C Client, 15ft.                                    | Brand Name | ZEBRA | Model Name | CBL-USBCCLT035-M12 |
| Cable, USB-A Client, 5ft.                                     | Brand Name | ZEBRA | Model Name | CBL-USBACL015-M12  |
| Cable, USB-A Client, 15ft.                                    | Brand Name | ZEBRA | Model Name | CBL-USBACL035-M12  |
| Cable, GPIO   | Brand Name | ZEBRA | Model Name | CBL-GP0050-M12M12A |
| Cable, 12V (Cigarette Lighter) Power Adapter, 3.5 meter       | Brand Name | ZEBRA | Model Name | CBL-PWRD035-M12CL  |
| Cable, DC Power Cord (Flying Leads), 3.5m                     | Brand Name | ZEBRA | Model Name | CBL-PWRD035-M1200  |
| Cable, DC Power Cord (Flying Leads), 10m                      | Brand Name | ZEBRA | Model Name | CBL-PWRD100-M1200  |
| Cable, Power Supply Output Adapter, 3.5m                      | Brand Name | ZEBRA | Model Name | CBL-PWRD035-M12M12 |
| Cable, Power Supply Output Adapter, 10m                       | Brand Name | ZEBRA | Model Name | CBL-PWRD100-M12M12 |



| Supported Unit Used in Test Configuration and System for Host        |            |       |            |                                      |
|--|------------|-------|------------|--------------------------------------|
| Cable, DC-DC Power Supply Input                                      | Brand Name | ZEBRA | Model Name | CBL-PWRD150-M12M00                   |
| Cable, AC-DC Power Supply Input (Flying Leads)                       | Brand Name | ZEBRA | Model Name | CBL-PWRA150-M1200                    |
| Cable, AC-DC Power Supply Input (IEC plug)                           | Brand Name | ZEBRA | Model Name | CBL-PWRA035-M12IEC                   |
| CBL: RF, N STR PLUG TO RP-TNC STR PLUG ON LMR-240, 68", IP67 Sealed  | Brand Name | ZEBRA | Model Name | CBLRD-3B4000680R                     |
| CBL: RF, N STR PLUG TO RP-TNC STR PLUG ON LMR-240, 180", IP67 Sealed | Brand Name | ZEBRA | Model Name | CBLRD-3B4001800R                     |
| CBL: RF, N STR PLUG TO RP-TNC STR PLUG ON LMR-240, 240", IP67 Sealed | Brand Name | ZEBRA | Model Name | CBLRD-3B4002400R                     |
| CBL: RF, N STR PLUG TO RP-TNC STR PLUG ON LMR-240, 360", IP67 Sealed | Brand Name | ZEBRA | Model Name | CBLRD-3B4003600R                     |
| CBL: RF, N STR PLUG TO RP-TNC STR PLUG ON LMR-240, 68", IP67 Sealed  | Brand Name | ZEBRA | Model Name | CBLRD-1B4000680R                     |
| CBL: RF, N STR PLUG TO RP-TNC STR PLUG ON LMR-240, 180", IP67 Sealed | Brand Name | ZEBRA | Model Name | CBLRD-1B4001800R                     |
| CBL: RF, N STR PLUG TO RP-TNC STR PLUG ON LMR-240, 240", IP67 Sealed | Brand Name | ZEBRA | Model Name | CBLRD-1B4002400R                     |
| CBL: RF, N STR PLUG TO RP-TNC STR PLUG ON LMR-240, 360", IP67 Sealed | Brand Name | ZEBRA | Model Name | CBLRD-1B4003600R                     |
| CHIMERA ETHERNET CABLE 5M  | Brand Name | ZEBRA | Model Name | CBL-ENT00500-M1200                   |
| CHIMERA ETHERNET CABLE 15M   | Brand Name | ZEBRA | Model Name | CBL-ENT01500-M1200                   |
| Outdoor AC-DC PSU  | Brand Name | ZEBRA | Model Name | PWR-BGA24V90W0WW (Spec PD-007875-01) |
| Forklift DC-DC PSU   | Brand Name | ZEBRA | Model Name | PWR-BGA24V90W1WW (Spec PD-007876-01) |
| Indoor AC-DC PSU   | Brand Name | ZEBRA | Model Name | PWR-BGA24V78W3WW (Spec PD-007877-01) |
| PoE adaptor  | Brand Name | ZEBRA | Model Name | PD-9001GR/AT/AC                      |





| Supported Unit Used in Test Configuration and System for Host |            |          |            |                  |
|---|------------|----------|------------|------------------|
| External RFID Antenna   | Brand Name | ZEBRA    | Model Name | AN480            |
| External RFID Antenna   | Brand Name | ZEBRA    | Model Name | AN650            |
| External RFID Antenna   | Brand Name | ZEBRA    | Model Name | SR5502           |
| External RFID Antenna   | Brand Name | ZEBRA    | Model Name | AN510            |
| External RFID Antenna   | Brand Name | ZEBRA    | Model Name | AN520            |
| External RFID Antenna   | Brand Name | ZEBRA    | Model Name | AN610            |
| External RFID Antenna   | Brand Name | ZEBRA    | Model Name | AN620            |
| External RFID Antenna   | Brand Name | ZEBRA    | Model Name | AN720            |
| External RFID Antenna   | Brand Name | ZEBRA    | Model Name | AN440            |
| External RFID Antenna   | Brand Name | ZEBRA    | Model Name | SP5504           |
| BT/WLAN_External Antenna                                      | Brand Name | Amphenol | Model Name | ST0228-30-502-A  |
| BT/WLAN_External Antenna                                      | Brand Name | Amphenol | Model Name | ZB511A-02-001-C  |
| AN650 Antenna cable(5ft/1524mm)                               | Brand Name | ZEBRA    | Model Name | CBLRD-1C4000600R |
| AN650 Antenna cable(20ft/6096mm)                              | Brand Name | ZEBRA    | Model Name | CBLRD-1C4002400R |
| AN650 Antenna cable(15ft/4572mm)                              | Brand Name | ZEBRA    | Model Name | CBLRD-1C4001800R |
| AN650 Antenna cable(30ft/9144mm)                              | Brand Name | ZEBRA    | Model Name | CBLRD-1C4003600R |
| AN650 Antenna cable(10ft/3048mm)                              | Brand Name | ZEBRA    | Model Name | CBLRD-1C4001200R |
| WWAN_External Antenna   | Brand Name | Quectel  | Model Name | YB0007BA         |



| 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              | n2, n5, n7, n12, n13, n14, n25, n26, n30, n38, n41, n66, n70, n71, n77, n78 |

| 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   | V   |  |
| N41                      | V   | V   |  |
| N66                      | V   |     |  |
| N70                      | V   |     |  |
| N71                      | V   |     |  |
| N77                      | V   | V   |  |
| N78                      | V   | V   |  |

## 1.2 Product Specification of Equipment Under Test

| Product Specification is subject to this standard |   |
|---|---|
| Tx Frequency                                      | 5G NR n2: 1852.5 MHz ~ 1907.5 MHz<br>5G NR n5: 826.5 MHz ~ 846.5 MHz<br>5G NR n7: 2502.5 MHz ~ 2567.5 MHz<br>5G NR n12: 701.5 MHz ~ 713.5 MHz<br>5G NR n13: 779.5 MHz ~ 784.5 MHz<br>5G NR n14: 790.5 ~ 795.5 MHz<br>5G NR n25: 1852.5 MHz ~ 1912.5 MHz<br>5G NR n26 (Part22H): 826.5 MHz ~ 846.5 MHz<br>5G NR n26 (Part90S): 816.5 MHz ~ 821.5 MHz<br>5G NR n30: 2307.5 MHz ~ 2312.5 MHz<br>5G NR n38: 2575 MHz ~ 2615 MHz<br>5G NR n41: 2506.02 MHz ~ 2685.00 MHz<br>5G NR n66: 1712.5 MHz ~ 1777.5 MHz<br>5G NR n70: 1697.5 MHz ~ 1707.5 MHz<br>5G NR n71: 665.5 MHz ~ 695.5 MHz<br>5G NR n77 (Part27O): 3705 MHz ~ 3975 MHz<br>5G NR n78 (Part27O): 3705 MHz ~ 3795 MHz<br>5G NR n77 (Part27Q): 3455.01 MHz ~ 3544.98 MHz<br>5G NR n78 (Part27Q): 3455.01 MHz ~ 3544.98 MHz |



| Product Specification is subject to this standard |   |
|---|---|
| <b>Rx Frequency</b>                               | 5G NR n2: 1932.5 MHz ~ 1987.5 MHz<br>5G NR n5: 871.5 MHz ~ 891.5 MHz<br>5G NR n7: 2622.5 MHz ~ 2687.5 MHz<br>5G NR n12: 731.5 MHz ~ 743.5 MHz<br>5G NR n13: 748.5 MHz ~ 753.5 MHz<br>5G NR n14: 760.5 ~ 765.5 MHz<br>5G NR n25: 1932.5 MHz ~ 1992.5 MHz<br>5G NR n26 (Part22H): 861.5 MHz ~ 891.5 MHz<br>5G NR n26 (Part90S): 861.5 MHz ~ 866.5 MHz<br>5G NR n30: 2352.5 MHz ~ 2357.5 MHz<br>5G NR n38: 2575 MHz ~ 2615 MHz<br>5G NR n41: 2506.02 MHz ~ 2685.00 MHz<br>5G NR n66: 2112.5 MHz ~ 2197.5 MHz<br>5G NR n70: 1997.5 MHz ~ 2017.5 MHz<br>5G NR n71: 619.5 MHz ~ 649.5 MHz<br>5G NR n77 (Part27O): 3705 MHz ~ 3975 MHz<br>5G NR n78 (Part27O): 3705 MHz ~ 3795 MHz<br>5G NR n77 (Part27Q): 3455.01 MHz ~ 3544.98 MHz<br>5G NR n78 (Part27Q): 3455.01 MHz ~ 3544.98 MHz |
| <b>Bandwidth</b>                                  | 5G NR n2: 5MHz / 10MHz / 15MHz / 20MHz<br>5G NR n7: 5MHz / 10MHz / 15MHz / 20MHz / 25MHz / 30MHz / 40MHz<br>5G NR n12: 5MHz / 10MHz / 15MHz<br>5G NR n13: 5MHz / 10MHz<br>5G NR n14: 5MHz / 10MHz<br>5G NR n30: 5MHz / 10MHz<br>5G NR n38: 10MHz / 15MHz / 20MHz / 30MHz / 40MHz<br>5G NR n41: 20MHz / 30MHz / 40MHz / 50MHz / 60MHz / 70MHz / 80MHz / 90MHz / 100MHz<br>5G NR n66: 5MHz / 10MHz / 15MHz / 20MHz / 30MHz / 40MHz<br>5G NR n70: 5MHz / 10MHz / 15MHz<br>5G NR n71: 5MHz / 10MHz / 15MHz / 20MHz<br>5G NR n77: 10MHz / 15MHz / 20MHz 30MHz / 40MHz / 50MHz / 60MHz / 70MHz / 80MHz / 90MHz / 100MHz<br>5G NR n78: 10MHz / 15MHz / 20MHz / 30MHz / 40MHz / 50MHz / 60MHz / 70MHz / 80MHz / 90MHz / 100MHz  |
| <b>Maximum Output Power to Antenna</b>            | 5G NR n2: 23.50 dBm<br>5G NR n7: 23.69 dBm<br>5G NR n12: 23.68 dBm<br>5G NR n13: 23.29 dBm<br>5G NR n14: 23.58 dBm<br>5G NR n30: 19.13 dBm<br>5G NR n38: 26.14 dBm<br>5G NR n41: 26.34 dBm<br>5G NR n66: 23.36 dBm<br>5G NR n70: 22.08 dBm<br>5G NR n71: 23.52 dBm<br>5G NR n77: 25.04 dBm<br>5G NR n77: 25.35 dBm for Part27O HPUE<br>5G NR n78: 25.14 dBm<br>5G NR n78: 25.28 dBm for Part27Q HPUE  |
| <b>Type of Modulation</b>                         | PI/2 BPSK / QPSK / 16QAM / 64QAM / 256QAM   |



### 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. EMC & Wireless Communications Laboratory   |
| <b>Test Site Location</b>    | No.52, Huaya 1st Rd., Guishan Dist.,<br>Taoyuan City 333, Taiwan (R.O.C.)<br>TEL: +886-3-327-3456<br>FAX: +886-3-328-4978 |
| <b>Test Site No.</b>         | <b>Sporton Site No.</b>   |
|                              | TH03-HY   |
| <b>Test Engineer</b>         | Hank Chen   |
| <b>Temperature (°C)</b>      | 22.2~28.7   |
| <b>Relative Humidity (%)</b> | 49.3~57.6   |

|                              |  |
|------------------------------|--|
| <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>  |
|                              | 03CH21HY (TAF Code: 3786)  |
| <b>Test Engineer</b>         | Jack Cheng, Ray Lung and Sky Chang   |
| <b>Temperature (°C)</b>      | 18~26  |
| <b>Relative Humidity (%)</b> | 50~70  |
| <b>Remark</b>                | The Radiated Spurious Emission test item subcontracted to Sporton International Inc. Wensan Laboratory.  |

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

FCC Designation No.: TW1190 and TW3786



## 1.5 Applicable Standards

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

- ♦ ANSI C63.26-2015
- ♦ ANSI / TIA-603-E
- ♦ FCC 47 CFR Part 2, 22(H), 24(E), 27, 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. 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 two config (Ant. Degree 0 and Ant. Degree 90), and adjusting the measurement antenna orientation, following C63.26 exploratory test procedures and only the worst case emissions were reported in this report.

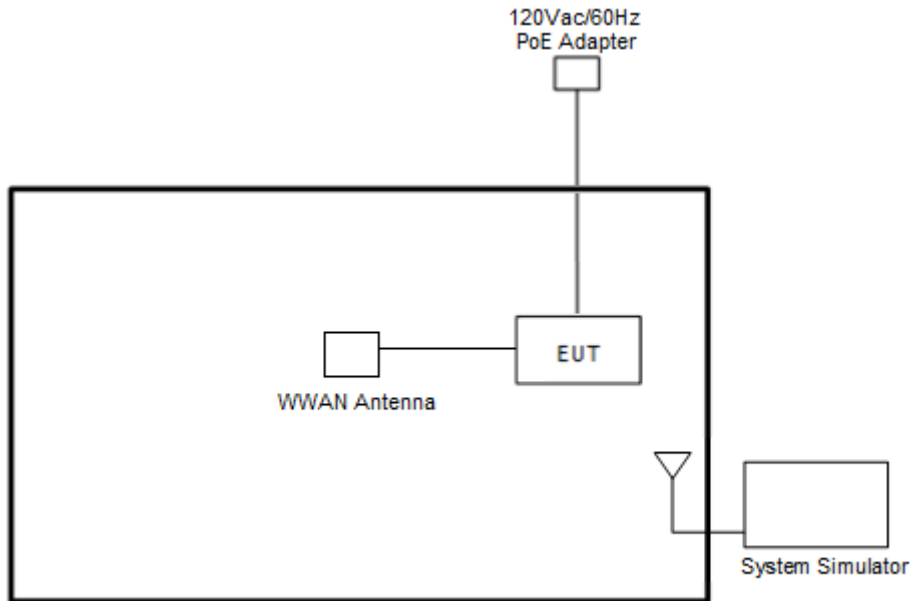
| Modulation Type | Modulation           | Modulation Type | Modulation     |
|-----------------|----------------------|-----------------|----------------|
| A               | DFT-s-OFDM pi/2 BPSK | N/A             | N/A            |
| B               | DFT-s-OFDM QPSK      | F               | CP-OFDM 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   | All             | 1, Half, Full | L, M, H |
| EIRP            | A, B, C, D, E   | All             | 1, Half, Full | L, M, H |
| RSE             | A               | 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. Output Conducted Power was spot checks Original models worse case Modulation
4. All the radiated test cases were performed with Sample 3.

## 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.   | 5G Wireless Test Platform | Anritsu    | MT8000A   | N/A    | N/A        | Unshielded, 1.8 m |
| 2.   | 5G Wireless Test Platform | Anritsu    | MT88821C  | N/A    | N/A        | Unshielded, 1.8 m |



### 2.4 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 |
| 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 |                        |        |        |         |
|--------------------------------------|------------------------|--------|--------|---------|
| 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 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    |
| 20                                   | Channel                | 516000 | 519000 | 522000  |
|                                      | Frequency              | 2580   | 2595   | 2610    |
| 15                                   | Channel                | 515500 | 519000 | 522500  |
|                                      | Frequency              | 2577.5 | 2595   | 2612.5  |
| 10                                   | Channel                | 515000 | 519000 | 523000  |
|                                      | Frequency              | 2575   | 2595   | 2615    |



| 5G NR n41 Channel and Frequency List |                        |         |         |         |
|--------------------------------------|------------------------|---------|---------|---------|
| BW [MHz]                             | Channel/Frequency(MHz) | Lowest  | Middle  | Highest |
| 100                                  | Channel                | 509202  | 518598  | 528000  |
|                                      | Frequency              | 2546.01 | 2592.99 | 2640    |
| 90                                   | Channel                | 508200  | 518598  | 528996  |
|                                      | Frequency              | 2541    | 2592.99 | 2644.98 |
| 80                                   | Channel                | 507204  | 518598  | 529998  |
|                                      | Frequency              | 2536.02 | 2592.99 | 2649.99 |
| 70                                   | Channel                | 506200  | 518598  | 531000  |
|                                      | Frequency              | 2531    | 2592.99 | 2655    |
| 60                                   | Channel                | 505200  | 518598  | 531996  |
|                                      | Frequency              | 2526    | 2592.99 | 2659.98 |
| 50                                   | Channel                | 504204  | 518598  | 532998  |
|                                      | Frequency              | 2521.02 | 2592.99 | 2664.99 |
| 40                                   | Channel                | 503202  | 518598  | 534000  |
|                                      | Frequency              | 2516.01 | 2592.99 | 2670    |
| 30                                   | Channel                | 502200  | 518598  | 534996  |
|                                      | Frequency              | 2511    | 2592.99 | 2674.98 |
| 20                                   | Channel                | 501204  | 518598  | 535998  |
|                                      | Frequency              | 2506.02 | 2592.99 | 2679.99 |



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

| 5G NR n70 Channel and Frequency List |                        |        |        |         |
|--------------------------------------|------------------------|--------|--------|---------|
| BW [MHz]                             | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 15                                   | Channel                | -      | 340500 | -       |
|                                      | Frequency              | -      | 1702.5 | -       |
| 10                                   | Channel                | 340000 | 340500 | 341000  |
|                                      | Frequency              | 1700   | 1702.5 | 1705    |
| 5                                    | Channel                | 339500 | 340500 | 341500  |
|                                      | Frequency              | 1697.5 | 1702.5 | 1707.5  |

| 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    |
| 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 |
| 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 |
| 20  | Channel                | 630668  | 633334  | 636000  |
|   | Frequency              | 3460.02 | 3500.01 | 3540    |
| 15  | Channel                | 630500  | 633334  | 636166  |
|   | Frequency              | 3457.5  | 3500.01 | 3542.49 |
| 10  | Channel                | 630334  | 633334  | 636332  |
|   | Frequency              | 3455.01 | 3500.01 | 3544.98 |





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

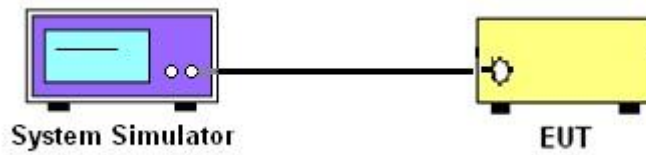
### 3 Conducted Test Items

#### 3.1 Measuring Instruments

See list of measuring instruments of this test report.

##### 3.1.1 Test Setup

##### 3.1.2 Conducted Output Power



##### 3.1.3 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 Conducted 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, n77, n78 and n70

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

According to KDB 412172 D01 Power Approach,

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

$P_T$  = transmitter output power in dBm

$G_T$  = gain of the transmitting antenna in dBi

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

### 3.2.2 Test Procedures

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

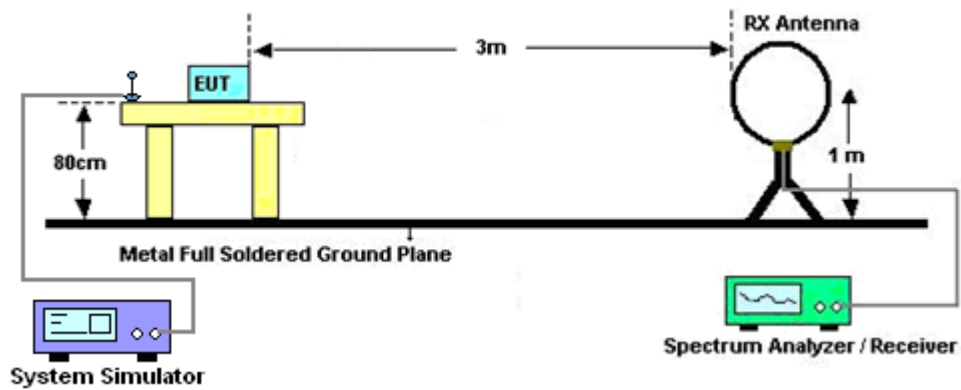
## 4 Radiated Test Items

### 4.1 Measuring Instruments

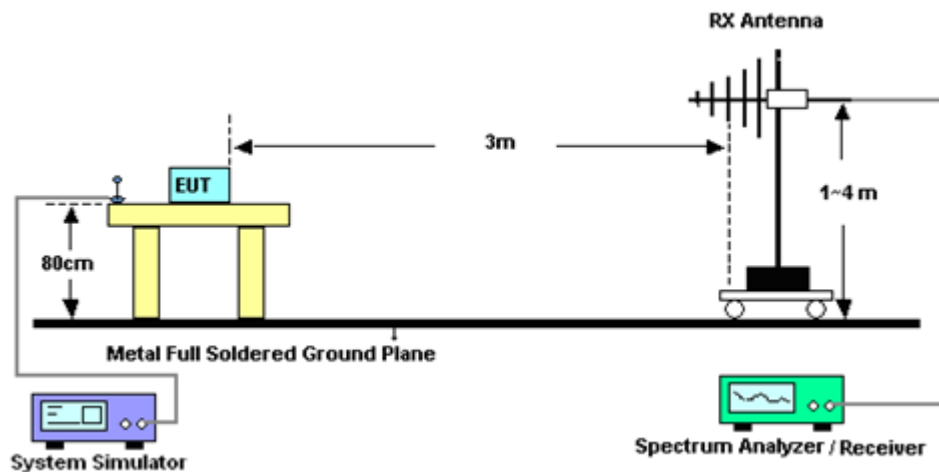
See list of measuring instruments of this test report.

#### 4.1.1 Test Setup

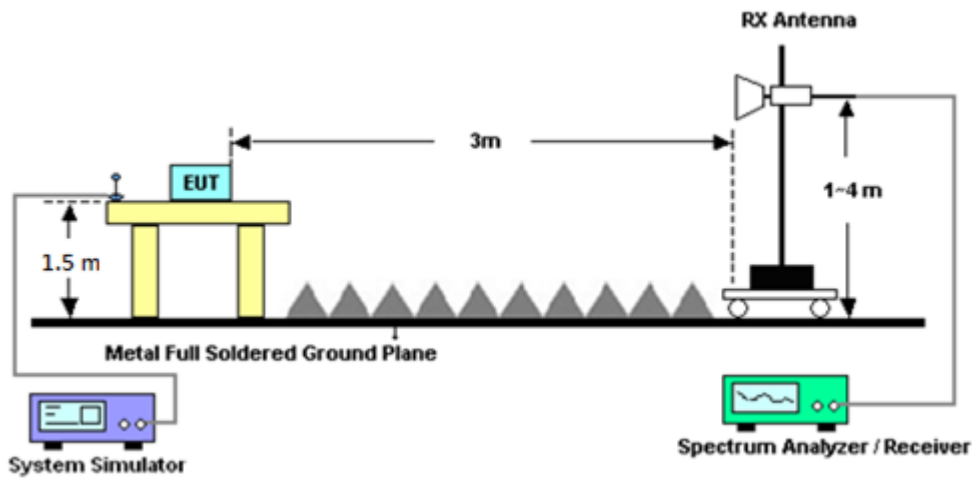
For radiated test below 30MHz



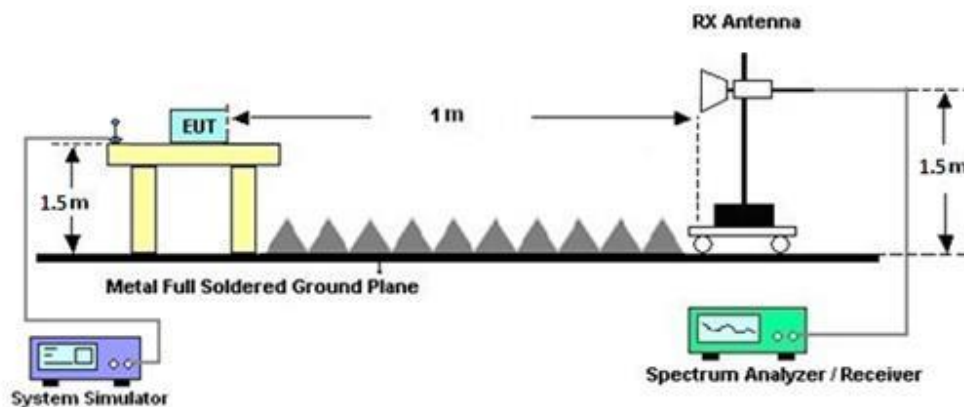
For radiated test from 30MHz to 1GHz



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 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.

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)  
 $EIRP(dBm) = Level (dBuV/m) + 20\log(d) - 104.77$ , where d is the distance at which field strength limit is specified in the rules.
7. Field Strength Level (dBm) = Spectrum Reading (dBm) + Antenna Factor + Cable Loss + Read Level - Preamp Factor.
8. ERP (dBm) = EIRP (dBm) - 2.15
9. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
10. The limit line is derived from  $43 + 10\log(P)$ dB below the transmitter power P(Watts)



## 5 List of Measuring Equipment

| Instrument                             | Brand Name         | Model No.                  | Serial No.                     | Characteristics                            | Calibration Date | Test Date                       | Due Date      | Remark                   |
|--|--------------------|----------------------------|--------------------------------|--|------------------|---------------------------------|---------------|--------------------------|
| Hygrometer                             | Testo              | 608-H1                     | 34852481                       | NA   | Sep. 14, 2023    | Feb. 06, 2024~<br>Apr. 12, 2024 | Sep. 13, 2024 | Conducted<br>(TH03-HY)   |
| Base Station<br>(Measure)              | Anritsu            | MT8821C                    | 6262116725                     | LTE FDD/TDD<br>LTE-3CC<br>DLCA/2CC<br>ULCA | Oct. 25, 2023    | Feb. 06, 2024~<br>Apr. 12, 2024 | Oct. 24, 2024 | Conducted<br>(TH03-HY)   |
| Radio<br>Communication<br>Test Station | Anritsu            | MT8000A                    | 6272337370                     | N/A  | Nov. 14, 2023    | Feb. 06, 2024~<br>Apr. 12, 2024 | Nov. 14, 2024 | Conducted<br>(TH03-HY)   |
| LOOP Antenna                           | Rohde &<br>Schwarz | HFH2-Z2                    | 100488                         | 9 kHz~30 MHz                               | Sep. 12, 2023    | Feb. 08, 2024~<br>Mar. 14, 2024 | Sep. 11, 2024 | Radiation<br>(03CH21-HY) |
| Bilog Antenna                          | TESEQ &<br>WOKEN   | CBL 6111D &<br>00802N1D-06 | 63303 & 001                    | 30MHz~1GHz                                 | Oct. 15, 2023    | Feb. 08, 2024~<br>Mar. 14, 2024 | Oct. 14, 2024 | Radiation<br>(03CH21-HY) |
| Double Ridged<br>Guide Horn<br>Antenna | RFSPIN             | DRH18-E                    | LE2C03A18EN                    | 1GHz~18GHz                                 | Jul. 12, 2023    | Feb. 08, 2024~<br>Mar. 14, 2024 | Jul. 11, 2024 | Radiation<br>(03CH21-HY) |
| SHF-EHF Horn<br>Antenna                | SCHWARZBE<br>CK    | BBHA 9170                  | 1223                           | 18GHz~40GHz                                | Jul. 10, 2023    | Feb. 08, 2024~<br>Mar. 14, 2024 | Jul. 09, 2024 | Radiation<br>(03CH21-HY) |
| Amplifier                              | SONOMA             | 310N                       | 421580                         | 30MHz~1GHz                                 | Jul. 15, 2023    | Feb. 08, 2024~<br>Mar. 14, 2024 | Jul. 14, 2024 | Radiation<br>(03CH21-HY) |
| Amplifier                              | EMEC               | EM01G18GA                  | 060876                         | 1GHz~18GHz                                 | Sep. 28, 2023    | Feb. 08, 2024~<br>Mar. 14, 2024 | Sep. 27, 2024 | Radiation<br>(03CH21-HY) |
| Preamplifier                           | EMEC               | EM18G40G                   | 060871                         | 18GHz~40GHz                                | Aug. 30, 2023    | Feb. 08, 2024~<br>Mar. 14, 2024 | Aug. 29, 2024 | Radiation<br>(03CH21-HY) |
| Spectrum<br>Analyzer                   | Keysight           | N9010B                     | MY62170358                     | 10Hz~44GHz                                 | Aug. 28, 2023    | Feb. 08, 2024~<br>Mar. 14, 2024 | Aug. 27, 2024 | Radiation<br>(03CH21-HY) |
| RF Cable                               | HUBER +<br>SUHNER  | SUCOFLEX 102               | 803951/2                       | 9K~30M                                     | Mar. 07, 2023    | Feb. 08, 2024~<br>Mar. 14, 2024 | Mar. 06, 2024 | Radiation<br>(03CH21-HY) |
| RF Cable                               | HUBER +<br>SUHNER  | SUCOFLEX 102               | 803951/2                       | 9K~30M                                     | Mar. 06, 2024    | Feb. 08, 2024~<br>Mar. 14, 2024 | Mar. 05, 2025 | Radiation<br>(03CH21-HY) |
| RF Cable                               | HUBER +<br>SUHNER  | SUCOFLEX 102               | 804397/2,8046<br>12/2,804614/2 | 30MHz~40GHz                                | Oct. 24, 2023    | Feb. 08, 2024~<br>Mar. 14, 2024 | Oct. 23, 2024 | Radiation<br>(03CH21-HY) |
| Hygrometer                             | TECPEL             | DTM-303A                   | TP211568                       | N/A  | Oct. 30, 2023    | Feb. 08, 2024~<br>Mar. 14, 2024 | Oct. 29, 2024 | Radiation<br>(03CH21-HY) |
| Controller                             | EMEC               | EM 1000                    | N/A                            | Control Turn<br>table & Ant Mast           | N/A              | Feb. 08, 2024~<br>Mar. 14, 2024 | N/A           | Radiation<br>(03CH21-HY) |
| Antenna Mast                           | EMEC               | AM-BS-4500-B               | N/A                            | 1~4m                                       | N/A              | Feb. 08, 2024~<br>Mar. 14, 2024 | N/A           | Radiation<br>(03CH21-HY) |
| Turn Table                             | EMEC               | TT 2000                    | N/A                            | 0~360 Degree                               | N/A              | Feb. 08, 2024~<br>Mar. 14, 2024 | N/A           | Radiation<br>(03CH21-HY) |
| Software                               | Audix              | E3 6.2009-8-24             | RK-001053                      | N/A  | N/A              | Feb. 08, 2024~<br>Mar. 14, 2024 | N/A           | Radiation<br>(03CH21-HY) |





## 6 Measurement Uncertainty

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

|   |         |
|---|---------|
| Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ ) | 3.04 dB |
|---|---------|

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

|   |         |
|---|---------|
| Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ ) | 3.33 dB |
|---|---------|

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

|   |         |
|---|---------|
| Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ ) | 3.68 dB |
|---|---------|



## Appendix A. Test Results of Conducted Test

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

| NR n2 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 5  | 1         | 1         | PI/2 BPSK | 23.33  | 23.40  | 23.27   | 25.45      | 0.3508  |
| 5  | 1         | 23        |           | 23.25  | 23.27  | 23.31   |            |         |
| 5  | 12        | 6         |           | 23.30  | 23.31  | 23.24   |            |         |
| 5  | 1         | 0         |           | 22.84  | 22.80  | 22.73   |            |         |
| 5  | 1         | 24        |           | 22.68  | 22.73  | 22.74   |            |         |
| 5  | 25        | 0         |           | 22.78  | 22.81  | 22.73   |            |         |
| 5  | 1         | 1         | QPSK      | 23.36  | 23.37  | 23.45   |            |         |
| 5  | 1         | 23        |           | 23.20  | 22.23  | 23.20   |            |         |
| 5  | 12        | 6         |           | 23.27  | 23.29  | 23.24   |            |         |
| 5  | 1         | 0         |           | 22.30  | 22.36  | 22.25   |            |         |
| 5  | 1         | 24        |           | 22.41  | 22.30  | 22.26   |            |         |
| 5  | 25        | 0         |           | 22.24  | 22.30  | 22.23   |            |         |
| 5  | 1         | 1         | 16-QAM    | 22.24  | 22.25  | 22.24   | 24.25      | 0.2661  |
| 5  | 1         | 1         | 64-QAM    | 21.05  | 21.05  | 21.00   |            |         |
| 5  | 1         | 1         | 256-QAM   | 18.27  | 18.34  | 18.24   |            |         |
| Limit  | EIRP < 2W |           |           | Result |        |         | Pass       |         |

| NR n2 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 10   | 1         | 1         | PI/2 BPSK | 23.38  | 23.32  | 23.41   | 25.41      | 0.3475  |
| 10   | 1         | 50        |           | 23.28  | 23.35  | 23.35   |            |         |
| 10   | 25        | 12        |           | 23.33  | 23.36  | 23.40   |            |         |
| 10   | 1         | 0         |           | 22.84  | 22.92  | 22.91   |            |         |
| 10   | 1         | 51        |           | 22.78  | 22.71  | 22.88   |            |         |
| 10   | 50        | 0         |           | 22.82  | 22.89  | 22.91   |            |         |
| 10   | 1         | 1         | QPSK      | 23.41  | 23.40  | 23.40   |            |         |
| 10   | 1         | 50        |           | 23.31  | 23.34  | 23.35   |            |         |
| 10   | 25        | 12        |           | 23.32  | 23.37  | 23.36   |            |         |
| 10   | 1         | 0         |           | 22.45  | 22.42  | 22.40   |            |         |
| 10   | 1         | 51        |           | 22.27  | 22.32  | 22.31   |            |         |
| 10   | 50        | 0         |           | 22.35  | 22.38  | 22.43   |            |         |
| 10   | 1         | 1         | 16-QAM    | 22.29  | 22.34  | 22.41   | 24.41      | 0.2761  |
| 10   | 1         | 1         | 64-QAM    | 21.08  | 21.16  | 21.14   |            |         |
| 10   | 1         | 1         | 256-QAM   | 18.35  | 18.41  | 18.35   |            |         |
| Limit  | EIRP < 2W |           |           | Result |        |         | Pass       |         |



| NR n2 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |       |        |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |
| 15   | 1         | 1         | PI/2 BPSK | 23.26  | 23.50  | 23.34   | 25.5       | 0.3548  |       |        |
| 15   | 1         | 77        |           | 23.43  | 23.38  | 23.26   |            |         |       |        |
| 15   | 36        | 18        |           | 23.45  | 23.41  | 23.29   |            |         |       |        |
| 15   | 1         | 0         |           | 22.82  | 22.92  | 22.88   |            |         |       |        |
| 15   | 1         | 78        |           | 22.93  | 22.85  | 22.75   |            |         |       |        |
| 15   | 75        | 0         |           | 22.94  | 22.95  | 22.81   |            |         |       |        |
| 15   | 1         | 1         | QPSK      | 23.31  | 23.43  | 23.49   |            |         | 24.39 | 0.2748 |
| 15   | 1         | 77        |           | 23.39  | 23.37  | 23.29   |            |         |       |        |
| 15   | 36        | 18        |           | 23.44  | 23.43  | 23.30   |            |         |       |        |
| 15   | 1         | 0         |           | 22.35  | 22.52  | 22.34   |            |         |       |        |
| 15   | 1         | 78        |           | 22.40  | 22.52  | 22.23   |            |         |       |        |
| 15   | 75        | 0         |           | 22.50  | 22.42  | 22.33   |            |         |       |        |
| 15   | 1         | 1         | 16-QAM    | 22.25  | 22.39  | 22.26   | 24.39      | 0.2748  |       |        |
| 15   | 1         | 1         | 64-QAM    | 21.03  | 21.10  | 21.11   |            |         |       |        |
| 15   | 1         | 1         | 256-QAM   | 18.35  | 18.38  | 18.33   |            |         |       |        |
| Limit  | EIRP < 2W |           |           | Result |        |         | Pass       |         |       |        |

| NR n2 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |       |        |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |
| 20   | 1         | 1         | PI/2 BPSK | 23.37  | 23.43  | 23.44   | 25.49      | 0.354   |       |        |
| 20   | 1         | 104       |           | 23.42  | 23.32  | 23.31   |            |         |       |        |
| 20   | 50        | 25        |           | 23.41  | 23.44  | 23.36   |            |         |       |        |
| 20   | 1         | 0         |           | 22.86  | 22.97  | 22.91   |            |         |       |        |
| 20   | 1         | 105       |           | 23.00  | 22.87  | 22.84   |            |         |       |        |
| 20   | 100       | 0         |           | 22.97  | 22.90  | 22.87   |            |         |       |        |
| 20   | 1         | 1         | QPSK      | 23.34  | 23.49  | 23.44   |            |         | 24.41 | 0.2761 |
| 20   | 1         | 104       |           | 23.49  | 23.42  | 23.30   |            |         |       |        |
| 20   | 50        | 25        |           | 23.48  | 23.45  | 23.40   |            |         |       |        |
| 20   | 1         | 0         |           | 22.35  | 22.47  | 22.38   |            |         |       |        |
| 20   | 1         | 105       |           | 22.47  | 22.36  | 22.34   |            |         |       |        |
| 20   | 100       | 0         |           | 22.48  | 22.46  | 22.40   |            |         |       |        |
| 20   | 1         | 1         | 16-QAM    | 22.27  | 22.41  | 22.29   | 24.41      | 0.2761  |       |        |
| 20   | 1         | 1         | 64-QAM    | 21.11  | 21.17  | 21.07   |            |         |       |        |
| 20   | 1         | 1         | 256-QAM   | 18.34  | 18.45  | 18.41   |            |         |       |        |
| Limit  | EIRP < 2W |           |           | Result |        |         | Pass       |         |       |        |



| NR n7 Maximum Average Power [dBm] (GT - LC = 1.9 dB) |           |           |           |        |        |         |            |         |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 5  | 1         | 1         | PI/2 BPSK | 23.09  | 23.29  | 23.13   | 25.19      | 0.3304  |
| 5  | 1         | 23        |           | 23.07  | 23.27  | 23.11   |            |         |
| 5  | 12        | 6         |           | 23.20  | 23.27  | 23.16   |            |         |
| 5  | 1         | 0         |           | 22.60  | 22.70  | 22.50   |            |         |
| 5  | 1         | 24        |           | 22.63  | 22.77  | 22.64   |            |         |
| 5  | 25        | 0         |           | 22.68  | 22.74  | 22.66   |            |         |
| 5  | 1         | 1         | QPSK      | 23.15  | 23.24  | 23.11   |            |         |
| 5  | 1         | 23        |           | 23.14  | 23.22  | 23.20   |            |         |
| 5  | 12        | 6         |           | 23.13  | 23.19  | 23.13   |            |         |
| 5  | 1         | 0         |           | 22.21  | 22.36  | 22.15   |            |         |
| 5  | 1         | 24        |           | 22.32  | 22.21  | 22.16   |            |         |
| 5  | 25        | 0         |           | 22.21  | 22.23  | 22.17   |            |         |
| 5  | 1         | 1         | 16-QAM    | 22.05  | 22.20  | 22.04   | 24.1       | 0.257   |
| 5  | 1         | 1         | 64-QAM    | 20.85  | 20.95  | 20.85   |            |         |
| 5  | 1         | 1         | 256-QAM   | 18.09  | 18.14  | 18.10   |            |         |
| Limit  | EIRP < 2W |           |           | Result |        |         | Pass       |         |

| NR n7 Maximum Average Power [dBm] (GT - LC = 1.9 dB) |           |           |           |        |        |         |            |         |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 10   | 1         | 1         | PI/2 BPSK | 23.15  | 23.25  | 23.08   | 25.2       | 0.3311  |
| 10   | 1         | 50        |           | 23.24  | 23.30  | 23.15   |            |         |
| 10   | 25        | 12        |           | 23.17  | 23.26  | 23.23   |            |         |
| 10   | 1         | 0         |           | 22.65  | 22.75  | 22.58   |            |         |
| 10   | 1         | 51        |           | 22.75  | 22.78  | 22.61   |            |         |
| 10   | 50        | 0         |           | 22.69  | 2.76   | 22.72   |            |         |
| 10   | 1         | 1         | QPSK      | 23.19  | 23.22  | 23.16   |            |         |
| 10   | 1         | 50        |           | 23.18  | 23.28  | 23.21   |            |         |
| 10   | 25        | 12        |           | 23.21  | 23.29  | 23.16   |            |         |
| 10   | 1         | 0         |           | 22.13  | 22.24  | 22.15   |            |         |
| 10   | 1         | 51        |           | 22.21  | 22.42  | 22.20   |            |         |
| 10   | 50        | 0         |           | 22.26  | 22.26  | 22.18   |            |         |
| 10   | 1         | 1         | 16-QAM    | 22.03  | 22.18  | 22.05   | 24.08      | 0.2559  |
| 10   | 1         | 1         | 64-QAM    | 20.90  | 20.94  | 20.89   |            |         |
| 10   | 1         | 1         | 256-QAM   | 18.13  | 18.21  | 18.07   |            |         |
| Limit  | EIRP < 2W |           |           | Result |        |         | Pass       |         |



| NR n7 Maximum Average Power [dBm] (GT - LC = 1.9 dB) |           |           |           |        |        |         |            |         |       |        |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |
| 15   | 1         | 1         | PI/2 BPSK | 23.48  | 23.38  | 23.29   | 25.38      | 0.3451  |       |        |
| 15   | 1         | 77        |           | 23.44  | 23.26  | 23.36   |            |         |       |        |
| 15   | 36        | 18        |           | 23.42  | 23.46  | 23.34   |            |         |       |        |
| 15   | 1         | 0         |           | 22.91  | 22.82  | 22.80   |            |         |       |        |
| 15   | 1         | 78        |           | 22.90  | 22.83  | 22.85   |            |         |       |        |
| 15   | 75        | 0         |           | 22.88  | 22.92  | 22.85   |            |         |       |        |
| 15   | 1         | 1         | QPSK      | 23.46  | 23.47  | 23.29   |            |         | 24.23 | 0.2649 |
| 15   | 1         | 77        |           | 23.38  | 23.43  | 23.25   |            |         |       |        |
| 15   | 36        | 18        |           | 23.45  | 23.46  | 23.36   |            |         |       |        |
| 15   | 1         | 0         |           | 22.60  | 22.43  | 22.28   |            |         |       |        |
| 15   | 1         | 78        |           | 22.40  | 22.45  | 22.45   |            |         |       |        |
| 15   | 75        | 0         |           | 22.48  | 22.48  | 22.34   |            |         |       |        |
| 15   | 1         | 1         | 16-QAM    | 22.31  | 22.33  | 22.15   | 24.23      | 0.2649  |       |        |
| 15   | 1         | 1         | 64-QAM    | 21.08  | 21.17  | 21.00   |            |         |       |        |
| 15   | 1         | 1         | 256-QAM   | 18.43  | 18.41  | 18.22   |            |         |       |        |
| Limit  | EIRP < 2W |           |           | Result |        |         | Pass       |         |       |        |

| NR n7 Maximum Average Power [dBm] (GT - LC = 1.9 dB) |           |           |           |        |        |         |            |         |       |        |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |
| 20   | 1         | 1         | PI/2 BPSK | 23.46  | 23.45  | 23.33   | 25.36      | 0.3436  |       |        |
| 20   | 1         | 104       |           | 23.37  | 23.42  | 23.33   |            |         |       |        |
| 20   | 50        | 25        |           | 23.43  | 23.46  | 23.37   |            |         |       |        |
| 20   | 1         | 0         |           | 22.90  | 22.87  | 22.79   |            |         |       |        |
| 20   | 1         | 105       |           | 22.85  | 22.83  | 22.81   |            |         |       |        |
| 20   | 100       | 0         |           | 22.92  | 22.91  | 22.79   |            |         |       |        |
| 20   | 1         | 1         | QPSK      | 23.45  | 23.41  | 23.37   |            |         | 24.27 | 0.2673 |
| 20   | 1         | 104       |           | 23.44  | 23.41  | 23.35   |            |         |       |        |
| 20   | 50        | 25        |           | 23.41  | 23.45  | 23.34   |            |         |       |        |
| 20   | 1         | 0         |           | 22.46  | 22.52  | 22.42   |            |         |       |        |
| 20   | 1         | 105       |           | 22.43  | 22.41  | 22.32   |            |         |       |        |
| 20   | 100       | 0         |           | 22.46  | 22.42  | 22.35   |            |         |       |        |
| 20   | 1         | 1         | 16-QAM    | 22.37  | 22.35  | 22.19   | 24.27      | 0.2673  |       |        |
| 20   | 1         | 1         | 64-QAM    | 21.12  | 21.10  | 21.02   |            |         |       |        |
| 20   | 1         | 1         | 256-QAM   | 18.39  | 18.35  | 18.31   |            |         |       |        |
| Limit  | EIRP < 2W |           |           | Result |        |         | Pass       |         |       |        |



| NR n7 Maximum Average Power [dBm] (GT - LC = 1.9 dB) |           |           |           |        |        |         |            |         |       |        |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |
| 25   | 1         | 1         | PI/2 BPSK | 23.69  | 23.65  | 23.61   | 25.59      | 0.3622  |       |        |
| 25   | 1         | 131       |           | 23.65  | 23.61  | 23.58   |            |         |       |        |
| 25   | 64        | 32        |           | 23.62  | 23.64  | 23.57   |            |         |       |        |
| 25   | 1         | 0         |           | 23.17  | 23.07  | 23.05   |            |         |       |        |
| 25   | 1         | 132       |           | 23.10  | 23.09  | 23.08   |            |         |       |        |
| 25   | 128       | 0         |           | 23.07  | 23.07  | 23.04   |            |         |       |        |
| 25   | 1         | 1         | QPSK      | 23.62  | 23.67  | 23.63   |            |         | 24.52 | 0.2831 |
| 25   | 1         | 131       |           | 23.68  | 23.66  | 23.57   |            |         |       |        |
| 25   | 64        | 32        |           | 23.60  | 23.63  | 23.52   |            |         |       |        |
| 25   | 1         | 0         |           | 22.62  | 22.69  | 22.65   |            |         |       |        |
| 25   | 1         | 132       |           | 22.75  | 22.57  | 22.69   |            |         |       |        |
| 25   | 128       | 0         |           | 22.64  | 22.61  | 22.52   |            |         |       |        |
| 25   | 1         | 1         | 16-QAM    | 22.62  | 22.60  | 22.51   | 24.52      | 0.2831  |       |        |
| 25   | 1         | 1         | 64-QAM    | 21.25  | 21.31  | 21.20   |            |         |       |        |
| 25   | 1         | 1         | 256-QAM   | 18.57  | 18.57  | 18.45   |            |         |       |        |
| Limit  | EIRP < 2W |           |           | Result |        |         | Pass       |         |       |        |

| NR n7 Maximum Average Power [dBm] (GT - LC = 1.9 dB) |           |           |           |        |        |         |            |         |       |        |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |
| 30   | 1         | 1         | PI/2 BPSK | 23.42  | 23.42  | 23.44   | 25.46      | 0.3516  |       |        |
| 30   | 1         | 158       |           | 23.49  | 23.49  | 23.46   |            |         |       |        |
| 30   | 80        | 40        |           | 23.43  | 23.46  | 23.48   |            |         |       |        |
| 30   | 1         | 0         |           | 22.93  | 22.93  | 22.94   |            |         |       |        |
| 30   | 1         | 159       |           | 22.97  | 23.00  | 22.97   |            |         |       |        |
| 30   | 160       | 0         |           | 23.04  | 23.01  | 23.00   |            |         |       |        |
| 30   | 1         | 1         | QPSK      | 23.48  | 23.48  | 23.52   |            |         | 24.31 | 0.2698 |
| 30   | 1         | 158       |           | 23.56  | 23.43  | 23.52   |            |         |       |        |
| 30   | 80        | 40        |           | 23.41  | 23.50  | 23.49   |            |         |       |        |
| 30   | 1         | 0         |           | 22.45  | 22.43  | 22.54   |            |         |       |        |
| 30   | 1         | 159       |           | 22.58  | 22.61  | 22.52   |            |         |       |        |
| 30   | 160       | 0         |           | 22.45  | 22.53  | 22.51   |            |         |       |        |
| 30   | 1         | 1         | 16-QAM    | 22.30  | 22.38  | 22.41   | 24.31      | 0.2698  |       |        |
| 30   | 1         | 1         | 64-QAM    | 21.17  | 21.18  | 21.18   |            |         |       |        |
| 30   | 1         | 1         | 256-QAM   | 18.40  | 18.47  | 18.45   |            |         |       |        |
| Limit  | EIRP < 2W |           |           | Result |        |         | Pass       |         |       |        |



| NR n7 Maximum Average Power [dBm] (GT - LC = 1.9 dB) |           |           |           |        |        |         |            |         |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 40   | 1         | 1         | PI/2 BPSK | 23.44  | 23.47  | 23.53   | 25.48      | 0.3532  |
| 40   | 1         | 214       |           | 23.51  | 23.35  | 23.45   |            |         |
| 40   | 108       | 54        |           | 23.44  | 23.52  | 23.48   |            |         |
| 40   | 1         | 0         |           | 22.95  | 22.83  | 22.96   |            |         |
| 40   | 1         | 215       |           | 23.00  | 22.85  | 23.03   |            |         |
| 40   | 216       | 0         |           | 22.85  | 23.03  | 22.96   |            |         |
| 40   | 1         | 1         | QPSK      | 23.37  | 23.58  | 23.48   |            |         |
| 40   | 1         | 214       |           | 23.51  | 23.42  | 23.47   |            |         |
| 40   | 108       | 54        |           | 23.43  | 23.55  | 23.48   |            |         |
| 40   | 1         | 0         |           | 22.40  | 22.38  | 22.56   |            |         |
| 40   | 1         | 215       |           | 22.60  | 22.47  | 22.49   |            |         |
| 40   | 216       | 0         |           | 22.43  | 22.50  | 22.51   |            |         |
| 40   | 1         | 1         | 16-QAM    | 22.33  | 22.29  | 22.39   | 24.29      | 0.2685  |
| 40   | 1         | 1         | 64-QAM    | 21.06  | 21.07  | 21.15   |            |         |
| 40   | 1         | 1         | 256-QAM   | 18.37  | 18.43  | 18.52   |            |         |
| Limit  | EIRP < 2W |           |           | Result |        |         | Pass       |         |



| NR n12 Maximum Average Power [dBm] (GT - LC = 0.9 dB) |          |           |           |        |        |         |           |        |
|---|----------|-----------|-----------|--------|--------|---------|-----------|--------|
| BW [MHz]  | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |
| 5   | 1        | 1         | PI/2 BPSK | 23.34  | 23.49  | 23.43   | 22.24     | 0.1675 |
| 5   | 1        | 23        |           | 23.27  | 23.45  | 23.37   |           |        |
| 5   | 12       | 6         |           | 23.42  | 23.47  | 23.38   |           |        |
| 5   | 1        | 0         |           | 22.82  | 22.95  | 22.84   |           |        |
| 5   | 1        | 24        |           | 22.78  | 22.91  | 22.89   |           |        |
| 5   | 25       | 0         |           | 22.94  | 22.95  | 22.85   |           |        |
| 5   | 1        | 1         | QPSK      | 23.47  | 23.47  | 23.38   |           |        |
| 5   | 1        | 23        |           | 22.34  | 23.44  | 23.34   |           |        |
| 5   | 12       | 6         |           | 23.45  | 23.48  | 23.42   |           |        |
| 5   | 1        | 0         |           | 22.45  | 22.40  | 22.37   |           |        |
| 5   | 1        | 24        |           | 22.35  | 22.46  | 22.31   |           |        |
| 5   | 25       | 0         |           | 22.45  | 22.48  | 22.39   |           |        |
| 5   | 1        | 1         | 16-QAM    | 22.37  | 22.37  | 23.36   | 22.11     | 0.1626 |
| 5   | 1        | 1         | 64-QAM    | 21.15  | 21.07  | 21.03   |           |        |
| 5   | 1        | 1         | 256-QAM   | 18.40  | 18.36  | 18..36  |           |        |
| Limit   | ERP < 3W |           |           | Result |        |         | Pass      |        |

| NR n12 Maximum Average Power [dBm] (GT - LC = 0.9 dB) |          |           |           |        |        |         |           |        |
|---|----------|-----------|-----------|--------|--------|---------|-----------|--------|
| BW [MHz]  | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |
| 10  | 1        | 1         | PI/2 BPSK | 23.50  | 23.45  | 23.48   | 22.25     | 0.1679 |
| 10  | 1        | 50        |           | 23.44  | 23.42  | 23.35   |           |        |
| 10  | 25       | 12        |           | 23.36  | 23.44  | 23.40   |           |        |
| 10  | 1        | 0         |           | 23.00  | 22.92  | 22.96   |           |        |
| 10  | 1        | 51        |           | 22.89  | 22.89  | 22.85   |           |        |
| 10  | 50       | 0         |           | 22.89  | 22.91  | 22.91   |           |        |
| 10  | 1        | 1         | QPSK      | 23.49  | 23.42  | 23.43   |           |        |
| 10  | 1        | 50        |           | 23.43  | 23.38  | 23.35   |           |        |
| 10  | 25       | 12        |           | 23.37  | 23.44  | 23.37   |           |        |
| 10  | 1        | 0         |           | 22.51  | 22.48  | 22.36   |           |        |
| 10  | 1        | 51        |           | 22.39  | 22.36  | 22.30   |           |        |
| 10  | 50       | 0         |           | 22.45  | 22.39  | 22.41   |           |        |
| 10  | 1        | 1         | 16-QAM    | 22.43  | 22.42  | 22.54   | 21.29     | 0.1346 |
| 10  | 1        | 1         | 64-QAM    | 21.14  | 21.17  | 21.25   |           |        |
| 10  | 1        | 1         | 256-QAM   | 18.40  | 18.32  | 18.43   |           |        |
| Limit   | ERP < 3W |           |           | Result |        |         | Pass      |        |





| NR n12 Maximum Average Power [dBm] (GT - LC = 0.9 dB) |          |           |           |        |        |         |           |        |       |        |
|---|----------|-----------|-----------|--------|--------|---------|-----------|--------|-------|--------|
| BW [MHz]  | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |       |        |
| 15  | 1        | 1         | PI/2 BPSK | 23.64  | 23.63  | 23.68   | 22.43     | 0.175  |       |        |
| 15  | 1        | 77        |           | 23.50  | 23.45  | 23.40   |           |        |       |        |
| 15  | 36       | 18        |           | 23.59  | 23.51  | 23.47   |           |        |       |        |
| 15  | 1        | 0         |           | 23.14  | 23.13  | 23.05   |           |        |       |        |
| 15  | 1        | 78        |           | 22.96  | 22.94  | 22.83   |           |        |       |        |
| 15  | 75       | 0         |           | 23.00  | 23.04  | 22.96   |           |        |       |        |
| 15  | 1        | 1         | QPSK      | 23.63  | 23.62  | 23.54   |           |        | 21.36 | 0.1368 |
| 15  | 1        | 77        |           | 23.41  | 23.38  | 23.38   |           |        |       |        |
| 15  | 36       | 18        |           | 23.51  | 23.47  | 23.47   |           |        |       |        |
| 15  | 1        | 0         |           | 22.64  | 22.62  | 22.53   |           |        |       |        |
| 15  | 1        | 78        |           | 22.40  | 22.40  | 22.44   |           |        |       |        |
| 15  | 75       | 0         |           | 22.58  | 22.51  | 22.51   |           |        |       |        |
| 15  | 1        | 1         | 16-QAM    | 22.61  | 22.44  | 22.43   | 21.36     | 0.1368 |       |        |
| 15  | 1        | 1         | 64-QAM    | 21.41  | 21.22  | 21.21   |           |        |       |        |
| 15  | 1        | 1         | 256-QAM   | 18.61  | 18.57  | 18.52   |           |        |       |        |
| Limit   | ERP < 3W |           |           | Result |        |         | Pass      |        |       |        |



| NR n13 Maximum Average Power [dBm] (GT - LC = 0.9 dB) |          |           |           |        |        |         |           |        |       |       |
|---|----------|-----------|-----------|--------|--------|---------|-----------|--------|-------|-------|
| BW [MHz]  | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |       |       |
| 5   | 1        | 1         | PI/2 BPSK | 23.02  | 23.22  | 23.15   | 22.02     | 0.1592 |       |       |
| 5   | 1        | 23        |           | 23.11  | 23.21  | 23.27   |           |        |       |       |
| 5   | 12       | 6         |           | 23.14  | 23.10  | 23.22   |           |        |       |       |
| 5   | 1        | 0         |           | 22.58  | 22.68  | 22.68   |           |        |       |       |
| 5   | 1        | 24        |           | 22.62  | 22.69  | 22.77   |           |        |       |       |
| 5   | 25       | 0         |           | 22.67  | 22.66  | 22.69   |           |        |       |       |
| 5   | 1        | 1         | QPSK      | 22.99  | 23.23  | 23.13   |           |        | 20.97 | 0.125 |
| 5   | 1        | 23        |           | 23.16  | 23.19  | 23.20   |           |        |       |       |
| 5   | 12       | 6         |           | 23.01  | 23.13  | 23.18   |           |        |       |       |
| 5   | 1        | 0         |           | 22.09  | 22.23  | 22.17   |           |        |       |       |
| 5   | 1        | 24        |           | 22.12  | 22.19  | 22.19   |           |        |       |       |
| 5   | 25       | 0         |           | 22.11  | 22.15  | 22.16   |           |        |       |       |
| 5   | 1        | 1         | 16-QAM    | 22.02  | 22.17  | 22.22   | 20.97     | 0.125  |       |       |
| 5   | 1        | 1         | 64-QAM    | 20.86  | 20.96  | 20.87   |           |        |       |       |
| 5   | 1        | 1         | 256-QAM   | 18.02  | 18.16  | 18.06   |           |        |       |       |
| Limit   | ERP < 3W |           |           | Result |        |         | Pass      |        |       |       |

| NR n13 Maximum Average Power [dBm] (GT - LC = 0.9 dB) |          |           |           |        |        |         |           |        |       |        |
|---|----------|-----------|-----------|--------|--------|---------|-----------|--------|-------|--------|
| BW [MHz]  | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |       |        |
| 10  | 1        | 1         | PI/2 BPSK | -      | 23.10  | -       | 22.04     | 0.16   |       |        |
| 10  | 1        | 50        |           | -      | 23.25  | -       |           |        |       |        |
| 10  | 25       | 12        |           | -      | 23.29  | -       |           |        |       |        |
| 10  | 1        | 0         |           | -      | 22.63  | -       |           |        |       |        |
| 10  | 1        | 51        |           | -      | 22.78  | -       |           |        |       |        |
| 10  | 50       | 0         |           | -      | 22.84  | -       |           |        |       |        |
| 10  | 1        | 1         | QPSK      | -      | 23.09  | -       |           |        | 20.85 | 0.1216 |
| 10  | 1        | 50        |           | -      | 23.28  | -       |           |        |       |        |
| 10  | 25       | 12        |           | -      | 23.19  | -       |           |        |       |        |
| 10  | 1        | 0         |           | -      | 22.15  | -       |           |        |       |        |
| 10  | 1        | 51        |           | -      | 22.27  | -       |           |        |       |        |
| 10  | 50       | 0         |           | -      | 22.19  | -       |           |        |       |        |
| 10  | 1        | 1         | 16-QAM    | -      | 22.10  | -       | 20.85     | 0.1216 |       |        |
| 10  | 1        | 1         | 64-QAM    | -      | 20.98  | -       |           |        |       |        |
| 10  | 1        | 1         | 256-QAM   | -      | 18.06  | -       |           |        |       |        |
| Limit   | ERP < 3W |           |           | Result |        |         | Pass      |        |       |        |



| NR n14 Maximum Average Power [dBm] (GT - LC = 0.9 dB) |          |           |           |        |        |         |           |        |       |       |
|---|----------|-----------|-----------|--------|--------|---------|-----------|--------|-------|-------|
| BW [MHz]  | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |       |       |
| 5   | 1        | 1         | PI/2 BPSK | 23.53  | 23.47  | 23.47   | 22.29     | 0.1694 |       |       |
| 5   | 1        | 23        |           | 23.38  | 23.39  | 23.40   |           |        |       |       |
| 5   | 12       | 6         |           | 23.51  | 23.43  | 23.48   |           |        |       |       |
| 5   | 1        | 0         |           | 23.09  | 23.02  | 22.98   |           |        |       |       |
| 5   | 1        | 24        |           | 22.87  | 22.92  | 22.84   |           |        |       |       |
| 5   | 25       | 0         |           | 23.05  | 22.98  | 22.96   |           |        |       |       |
| 5   | 1        | 1         | QPSK      | 23.54  | 23.50  | 23.41   |           |        | 21.24 | 0.133 |
| 5   | 1        | 23        |           | 23.43  | 23.45  | 23.35   |           |        |       |       |
| 5   | 12       | 6         |           | 23.47  | 23.37  | 23.45   |           |        |       |       |
| 5   | 1        | 0         |           | 22.59  | 22.52  | 22.49   |           |        |       |       |
| 5   | 1        | 24        |           | 22.36  | 22.42  | 22.39   |           |        |       |       |
| 5   | 25       | 0         |           | 22.53  | 22.37  | 22.42   |           |        |       |       |
| 5   | 1        | 1         | 16-QAM    | 22.37  | 22.47  | 22.49   | 21.24     | 0.133  |       |       |
| 5   | 1        | 1         | 64-QAM    | 21.23  | 21.19  | 21.18   |           |        |       |       |
| 5   | 1        | 1         | 256-QAM   | 18.47  | 18.47  | 18.38   |           |        |       |       |
| Limit   | ERP < 3W |           |           | Result |        |         | Pass      |        |       |       |

| NR n14 Maximum Average Power [dBm] (GT - LC = 0.9 dB) |          |           |           |        |        |         |           |        |       |        |
|---|----------|-----------|-----------|--------|--------|---------|-----------|--------|-------|--------|
| BW [MHz]  | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |       |        |
| 10  | 1        | 1         | PI/2 BPSK | -      | 23.58  | -       | 22.33     | 0.171  |       |        |
| 10  | 1        | 50        |           | -      | 23.32  | -       |           |        |       |        |
| 10  | 25       | 12        |           | -      | 23.47  | -       |           |        |       |        |
| 10  | 1        | 0         |           | -      | 23.09  | -       |           |        |       |        |
| 10  | 1        | 51        |           | -      | 22.83  | -       |           |        |       |        |
| 10  | 50       | 0         |           | -      | 22.95  | -       |           |        |       |        |
| 10  | 1        | 1         | QPSK      | -      | 23.56  | -       |           |        | 21.23 | 0.1327 |
| 10  | 1        | 50        |           | -      | 23.29  | -       |           |        |       |        |
| 10  | 25       | 12        |           | -      | 23.42  | -       |           |        |       |        |
| 10  | 1        | 0         |           | -      | 22.59  | -       |           |        |       |        |
| 10  | 1        | 51        |           | -      | 22.37  | -       |           |        |       |        |
| 10  | 50       | 0         |           | -      | 22.43  | -       |           |        |       |        |
| 10  | 1        | 1         | 16-QAM    | -      | 22.48  | -       | 21.23     | 0.1327 |       |        |
| 10  | 1        | 1         | 64-QAM    | -      | 21.34  | -       |           |        |       |        |
| 10  | 1        | 1         | 256-QAM   | -      | 18.42  | -       |           |        |       |        |
| Limit   | ERP < 3W |           |           | Result |        |         | Pass      |        |       |        |



| NR n30 Maximum Average Power [dBm] (GT - LC = 1.9 dB) |                    |           |           |        |        |         |            |         |
|---|--------------------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]  | RB Size            | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 5   | 1                  | 1         | PI/2 BPSK | 18.92  | 19.00  | 18.84   | 21.01      | 0.1262  |
| 5   | 1                  | 23        |           | 18.87  | 18.90  | 18.89   |            |         |
| 5   | 12                 | 6         |           | 18.96  | 18.95  | 19.11   |            |         |
| 5   | 1                  | 0         |           | 18.47  | 18.42  | 18.46   |            |         |
| 5   | 1                  | 24        |           | 18.41  | 18.41  | 18.41   |            |         |
| 5   | 25                 | 0         |           | 18.43  | 18.48  | 18.49   |            |         |
| 5   | 1                  | 1         | QPSK      | 18.95  | 18.91  | 18.93   |            |         |
| 5   | 1                  | 23        |           | 18.80  | 18.91  | 18.92   |            |         |
| 5   | 12                 | 6         |           | 18.94  | 19.00  | 18.95   |            |         |
| 5   | 1                  | 0         |           | 18.00  | 17.95  | 18.00   |            |         |
| 5   | 1                  | 24        |           | 17.91  | 17.93  | 17.86   |            |         |
| 5   | 25                 | 0         |           | 18.00  | 17.93  | 17.95   |            |         |
| 5   | 1                  | 1         | 16-QAM    | 17.97  | 17.84  | 17.89   | 19.87      | 0.0971  |
| 5   | 1                  | 1         | 64-QAM    | 16.64  | 16.66  | 16.71   |            |         |
| 5   | 1                  | 1         | 256-QAM   | 13.91  | 13.91  | 13.96   |            |         |
| Limit   | EIRP < 250 mW/5MHz |           |           | Result |        |         | Pass       |         |

| NR n30 Maximum Average Power [dBm] (GT - LC = 1.9 dB) |                    |           |           |        |        |         |            |         |
|---|--------------------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]  | RB Size            | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 10  | 1                  | 1         | PI/2 BPSK | -      | 19.13  | -       | 21.03      | 0.1268  |
| 10  | 1                  | 50        |           | -      | 18.90  | -       |            |         |
| 10  | 25                 | 12        |           | -      | 19.11  | -       |            |         |
| 10  | 1                  | 0         |           | -      | 18.54  | -       |            |         |
| 10  | 1                  | 51        |           | -      | 18.40  | -       |            |         |
| 10  | 50                 | 0         |           | -      | 18.42  | -       |            |         |
| 10  | 1                  | 1         | QPSK      | -      | 19.04  | -       |            |         |
| 10  | 1                  | 50        |           | -      | 18.85  | -       |            |         |
| 10  | 25                 | 12        |           | -      | 19.06  | -       |            |         |
| 10  | 1                  | 0         |           | -      | 18.03  | -       |            |         |
| 10  | 1                  | 51        |           | -      | 17.91  | -       |            |         |
| 10  | 50                 | 0         |           | -      | 17.96  | -       |            |         |
| 10  | 1                  | 1         | 16-QAM    | -      | 18.10  | -       | 20         | 0.1     |
| 10  | 1                  | 1         | 64-QAM    | -      | 16.71  | -       |            |         |
| 10  | 1                  | 1         | 256-QAM   | -      | 13.95  | -       |            |         |
| Limit   | EIRP < 250 mW/5MHz |           |           | Result |        |         | Pass       |         |

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



| NR n38 Maximum Average Power [dBm] (GT - LC = 1.9 dB) |           |           |           |        |        |         |            |         |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 10  | 1         | 1         | PI/2 BPSK | 25.65  | 25.74  | 25.68   | 27.72      | 0.5916  |
| 10  | 1         | 22        |           | 25.63  | 25.77  | 25.58   |            |         |
| 10  | 12        | 6         |           | 25.63  | 25.79  | 25.68   |            |         |
| 10  | 1         | 0         |           | 25.19  | 25.24  | 25.14   |            |         |
| 10  | 1         | 23        |           | 25.07  | 25.28  | 25.09   |            |         |
| 10  | 24        | 0         |           | 25.14  | 25.28  | 25.18   |            |         |
| 10  | 1         | 1         | QPSK      | 25.59  | 25.71  | 25.60   |            |         |
| 10  | 1         | 22        |           | 25.57  | 25.71  | 25.54   |            |         |
| 10  | 12        | 6         |           | 25.64  | 25.82  | 25.67   |            |         |
| 10  | 1         | 0         |           | 24.63  | 24.69  | 24.63   |            |         |
| 10  | 1         | 23        |           | 24.60  | 24.72  | 24.55   |            |         |
| 10  | 24        | 0         |           | 24.66  | 24.80  | 24.67   |            |         |
| 10  | 1         | 1         | 16-QAM    | 24.74  | 24.86  | 24.80   | 26.76      | 0.4742  |
| 10  | 1         | 1         | 64-QAM    | 23.23  | 23.29  | 23.26   |            |         |
| 10  | 1         | 1         | 256-QAM   | 20.89  | 21.05  | 20.94   |            |         |
| Limit   | EIRP < 2W |           |           | Result |        |         | Pass       |         |

| NR n38 Maximum Average Power [dBm] (GT - LC = 1.9 dB) |           |           |           |        |        |         |            |         |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 15  | 1         | 1         | PI/2 BPSK | 25.88  | 25.89  | 26.00   | 27.9       | 0.6166  |
| 15  | 1         | 36        |           | 25.91  | 25.96  | 25.88   |            |         |
| 15  | 18        | 9         |           | 25.93  | 25.96  | 25.96   |            |         |
| 15  | 1         | 0         |           | 25.39  | 25.31  | 25.46   |            |         |
| 15  | 1         | 37        |           | 25.39  | 25.39  | 25.33   |            |         |
| 15  | 36        | 0         |           | 25.43  | 25.46  | 25.48   |            |         |
| 15  | 1         | 1         | QPSK      | 25.83  | 25.85  | 25.93   |            |         |
| 15  | 1         | 36        |           | 25.88  | 25.95  | 25.81   |            |         |
| 15  | 18        | 9         |           | 25.90  | 25.91  | 25.95   |            |         |
| 15  | 1         | 0         |           | 24.82  | 24.89  | 24.93   |            |         |
| 15  | 1         | 37        |           | 24.86  | 24.90  | 24.78   |            |         |
| 15  | 36        | 0         |           | 24.96  | 24.93  | 25.01   |            |         |
| 15  | 1         | 1         | 16-QAM    | 25.01  | 24.94  | 25.08   | 26.98      | 0.4989  |
| 15  | 1         | 1         | 64-QAM    | 23.45  | 23.42  | 23.56   |            |         |
| 15  | 1         | 1         | 256-QAM   | 21.20  | 21.19  | 21.26   |            |         |
| Limit   | EIRP < 2W |           |           | Result |        |         | Pass       |         |



| NR n38 Maximum Average Power [dBm] (GT - LC = 1.9 dB) |           |           |           |        |        |         |            |         |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 20  | 1         | 1         | PI/2 BPSK | 25.89  | 25.83  | 25.96   | 27.9       | 0.6166  |
| 20  | 1         | 49        |           | 25.95  | 25.88  | 25.80   |            |         |
| 20  | 25        | 12        |           | 26.00  | 25.95  | 25.99   |            |         |
| 20  | 1         | 0         |           | 25.41  | 25.32  | 25.43   |            |         |
| 20  | 1         | 50        |           | 25.47  | 25.40  | 25.28   |            |         |
| 20  | 50        | 0         |           | 25.52  | 25.43  | 25.46   |            |         |
| 20  | 1         | 1         | QPSK      | 25.84  | 25.83  | 25.94   |            |         |
| 20  | 1         | 49        |           | 25.89  | 25.93  | 25.78   |            |         |
| 20  | 25        | 12        |           | 25.96  | 25.91  | 25.97   |            |         |
| 20  | 1         | 0         |           | 24.86  | 24.85  | 24.98   |            |         |
| 20  | 1         | 50        |           | 24.94  | 24.89  | 24.82   |            |         |
| 20  | 50        | 0         |           | 24.99  | 24.91  | 24.96   |            |         |
| 20  | 1         | 1         | 16-QAM    | 25.00  | 25.02  | 25.06   | 26.96      | 0.4966  |
| 20  | 1         | 1         | 64-QAM    | 23.52  | 23.50  | 23.51   |            |         |
| 20  | 1         | 1         | 256-QAM   | 21.20  | 21.13  | 21.30   |            |         |
| Limit   | EIRP < 2W |           |           | Result |        |         | Pass       |         |



| NR n38 Maximum Average Power [dBm] (GT - LC = 1.9 dB) |           |           |           |        |        |         |            |         |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 30  | 1         | 1         | PI/2 BPSK | 25.88  | 25.87  | 25.98   | 27.99      | 0.6295  |
| 30  | 1         | 76        |           | 26.08  | 26.09  | 25.92   |            |         |
| 30  | 36        | 18        |           | 25.86  | 26.01  | 25.91   |            |         |
| 30  | 1         | 0         |           | 25.37  | 25.42  | 25.46   |            |         |
| 30  | 1         | 77        |           | 25.56  | 25.53  | 25.35   |            |         |
| 30  | 75        | 0         |           | 25.41  | 25.53  | 25.47   |            |         |
| 30  | 1         | 1         | QPSK      | 25.81  | 25.79  | 25.96   |            |         |
| 30  | 1         | 76        |           | 26.05  | 25.98  | 25.87   |            |         |
| 30  | 36        | 18        |           | 25.89  | 25.95  | 25.93   |            |         |
| 30  | 1         | 0         |           | 24.89  | 24.82  | 24.96   |            |         |
| 30  | 1         | 77        |           | 25.07  | 25.00  | 24.81   |            |         |
| 30  | 75        | 0         |           | 24.92  | 25.03  | 24.96   |            |         |
| 30  | 1         | 1         | 16-QAM    | 25.03  | 24.96  | 25.22   | 27.12      | 0.5152  |
| 30  | 1         | 1         | 64-QAM    | 23.48  | 23.39  | 23.59   |            |         |
| 30  | 1         | 1         | 256-QAM   | 21.18  | 21.10  | 21.26   |            |         |
| Limit   | EIRP < 2W |           |           | Result |        |         | Pass       |         |

| NR n38 Maximum Average Power [dBm] (GT - LC = 1.9 dB) |           |           |           |        |        |         |            |         |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 40  | 1         | 1         | PI/2 BPSK | 25.96  | 25.91  | 26.07   | 28.04      | 0.6368  |
| 40  | 1         | 104       |           | 26.06  | 26.04  | 26.03   |            |         |
| 40  | 50        | 25        |           | 26.14  | 26.06  | 26.12   |            |         |
| 40  | 1         | 0         |           | 25.45  | 25.36  | 25.52   |            |         |
| 40  | 1         | 105       |           | 25.59  | 25.48  | 25.48   |            |         |
| 40  | 100       | 0         |           | 25.45  | 25.57  | 25.60   |            |         |
| 40  | 1         | 1         | QPSK      | 25.92  | 25.84  | 25.92   |            |         |
| 40  | 1         | 104       |           | 26.12  | 25.98  | 25.98   |            |         |
| 40  | 50        | 25        |           | 26.13  | 26.04  | 26.12   |            |         |
| 40  | 1         | 0         |           | 24.95  | 24.90  | 25.04   |            |         |
| 40  | 1         | 105       |           | 25.13  | 25.03  | 25.03   |            |         |
| 40  | 100       | 0         |           | 25.13  | 25.07  | 25.15   |            |         |
| 40  | 1         | 1         | 16-QAM    | 25.12  | 24.97  | 25.18   | 27.08      | 0.5105  |
| 40  | 1         | 1         | 64-QAM    | 23.64  | 23.44  | 23.60   |            |         |
| 40  | 1         | 1         | 256-QAM   | 21.25  | 21.17  | 21.30   |            |         |
| Limit   | EIRP < 2W |           |           | Result |        |         | Pass       |         |



| NR n41 Maximum Average Power [dBm] (GT - LC = 1.9 dB) |           |           |           |        |        |         |            |         |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 20  | 1         | 1         | PI/2 BPSK | 26.06  | 26.01  | 25.83   | 28.03      | 0.6353  |
| 20  | 1         | 49        |           | 25.99  | 26.13  | 25.79   |            |         |
| 20  | 25        | 12        |           | 26.07  | 26.09  | 25.85   |            |         |
| 20  | 1         | 0         |           | 22.61  | 22.53  | 22.28   |            |         |
| 20  | 1         | 50        |           | 22.53  | 22.71  | 22.21   |            |         |
| 20  | 50        | 0         |           | 23.62  | 23.59  | 23.34   |            |         |
| 20  | 1         | 1         | QPSK      | 26.04  | 25.99  | 25.73   | 27.09      | 0.5117  |
| 20  | 1         | 49        |           | 25.92  | 26.13  | 25.63   |            |         |
| 20  | 25        | 12        |           | 26.08  | 26.09  | 25.83   |            |         |
| 20  | 1         | 0         |           | 22.55  | 22.45  | 22.31   |            |         |
| 20  | 1         | 50        |           | 22.47  | 22.59  | 22.32   |            |         |
| 20  | 50        | 0         |           | 23.11  | 23.11  | 22.86   |            |         |
| 20  | 1         | 1         | 16-QAM    | 25.19  | 25.11  | 24.89   | 27.09      | 0.5117  |
| 20  | 1         | 1         | 64-QAM    | 23.63  | 23.60  | 23.35   |            |         |
| 20  | 1         | 1         | 256-QAM   | 21.42  | 21.36  | 21.08   |            |         |
| Limit   | EIRP < 2W |           |           | Result |        |         | Pass       |         |





| NR n41 Maximum Average Power [dBm] (GT - LC = 1.9 dB) |           |           |           |        |        |         |            |         |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 30  | 1         | 1         | PI/2 BPSK | 26.19  | 26.11  | 26.03   | 28.2       | 0.6607  |
| 30  | 1         | 76        |           | 26.21  | 26.30  | 26.03   |            |         |
| 30  | 36        | 18        |           | 26.08  | 26.14  | 25.92   |            |         |
| 30  | 1         | 0         |           | 22.69  | 22.64  | 22.67   |            |         |
| 30  | 1         | 77        |           | 22.71  | 22.82  | 22.47   |            |         |
| 30  | 75        | 0         |           | 23.65  | 23.70  | 23.50   |            |         |
| 30  | 1         | 1         | QPSK      | 26.09  | 26.11  | 25.98   |            |         |
| 30  | 1         | 76        |           | 26.21  | 26.28  | 25.89   |            |         |
| 30  | 36        | 18        |           | 26.13  | 26.14  | 25.99   |            |         |
| 30  | 1         | 0         |           | 22.63  | 22.63  | 22.58   |            |         |
| 30  | 1         | 77        |           | 22.74  | 22.82  | 22.35   |            |         |
| 30  | 75        | 0         |           | 23.21  | 23.17  | 22.97   |            |         |
| 30  | 1         | 1         | 16-QAM    | 25.23  | 25.23  | 25.10   | 27.13      | 0.5164  |
| 30  | 1         | 1         | 64-QAM    | 23.75  | 23.71  | 23.58   |            |         |
| 30  | 1         | 1         | 256-QAM   | 21.44  | 21.32  | 21.24   |            |         |
| Limit   | EIRP < 2W |           |           | Result |        |         | Pass       |         |

| NR n41 Maximum Average Power [dBm] (GT - LC = 1.9 dB) |           |           |           |        |        |         |            |         |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 40  | 1         | 1         | PI/2 BPSK | 26.18  | 26.16  | 26.13   | 28.24      | 0.6668  |
| 40  | 1         | 104       |           | 26.20  | 26.34  | 25.93   |            |         |
| 40  | 50        | 25        |           | 25.97  | 26.20  | 25.94   |            |         |
| 40  | 1         | 0         |           | 22.68  | 22.68  | 22.63   |            |         |
| 40  | 1         | 105       |           | 22.71  | 22.83  | 22.41   |            |         |
| 40  | 100       | 0         |           | 23.59  | 23.70  | 23.47   |            |         |
| 40  | 1         | 1         | QPSK      | 26.08  | 26.17  | 26.10   |            |         |
| 40  | 1         | 104       |           | 26.20  | 26.20  | 25.88   |            |         |
| 40  | 50        | 25        |           | 26.01  | 26.20  | 25.91   |            |         |
| 40  | 1         | 0         |           | 22.65  | 22.67  | 22.71   |            |         |
| 40  | 1         | 105       |           | 22.71  | 22.79  | 22.52   |            |         |
| 40  | 100       | 0         |           | 23.06  | 23.23  | 23.01   |            |         |
| 40  | 1         | 1         | 16-QAM    | 25.20  | 25.24  | 25.29   | 27.19      | 0.5236  |
| 40  | 1         | 1         | 64-QAM    | 23.76  | 23.71  | 23.78   |            |         |
| 40  | 1         | 1         | 256-QAM   | 21.41  | 21.43  | 21.43   |            |         |
| Limit   | EIRP < 2W |           |           | Result |        |         | Pass       |         |



| NR n41 Maximum Average Power [dBm] (GT - LC = 1.9 dB) |           |           |           |        |        |         |            |         |       |        |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |
| 50  | 1         | 1         | PI/2 BPSK | 26.10  | 26.06  | 26.08   | 28.04      | 0.6368  |       |        |
| 50  | 1         | 131       |           | 26.14  | 26.08  | 25.85   |            |         |       |        |
| 50  | 64        | 32        |           | 26.12  | 26.11  | 25.92   |            |         |       |        |
| 50  | 1         | 0         |           | 22.62  | 22.62  | 22.61   |            |         |       |        |
| 50  | 1         | 132       |           | 22.68  | 22.61  | 22.35   |            |         |       |        |
| 50  | 128       | 0         |           | 23.67  | 23.61  | 23.46   |            |         |       |        |
| 50  | 1         | 1         | QPSK      | 26.07  | 26.01  | 25.89   |            |         | 27.14 | 0.5176 |
| 50  | 1         | 131       |           | 26.10  | 26.09  | 25.74   |            |         |       |        |
| 50  | 64        | 32        |           | 26.11  | 26.10  | 25.89   |            |         |       |        |
| 50  | 1         | 0         |           | 22.61  | 22.57  | 22.48   |            |         |       |        |
| 50  | 1         | 132       |           | 22.65  | 22.58  | 22.29   |            |         |       |        |
| 50  | 128       | 0         |           | 23.17  | 23.10  | 22.97   |            |         |       |        |
| 50  | 1         | 1         | 16-QAM    | 25.24  | 25.17  | 25.02   | 27.14      | 0.5176  |       |        |
| 50  | 1         | 1         | 64-QAM    | 23.71  | 23.67  | 23.50   |            |         |       |        |
| 50  | 1         | 1         | 256-QAM   | 21.40  | 21.33  | 21.29   |            |         |       |        |
| Limit   | EIRP < 2W |           |           | Result |        |         | Pass       |         |       |        |

| NR n41 Maximum Average Power [dBm] (GT - LC = 1.9 dB) |           |           |           |        |        |         |            |         |    |        |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|----|--------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |    |        |
| 60  | 1         | 1         | PI/2 BPSK | 25.98  | 26.06  | 25.87   | 28.01      | 0.6324  |    |        |
| 60  | 1         | 160       |           | 26.05  | 25.90  | 25.78   |            |         |    |        |
| 60  | 81        | 40        |           | 26.04  | 26.10  | 25.88   |            |         |    |        |
| 60  | 1         | 0         |           | 22.43  | 22.54  | 22.43   |            |         |    |        |
| 60  | 1         | 161       |           | 22.51  | 22.41  | 22.29   |            |         |    |        |
| 60  | 162       | 0         |           | 23.59  | 23.55  | 23.42   |            |         |    |        |
| 60  | 1         | 1         | QPSK      | 25.85  | 25.99  | 25.90   |            |         | 27 | 0.5012 |
| 60  | 1         | 160       |           | 25.92  | 25.82  | 25.74   |            |         |    |        |
| 60  | 81        | 40        |           | 26.01  | 26.11  | 25.87   |            |         |    |        |
| 60  | 1         | 0         |           | 22.50  | 22.55  | 22.38   |            |         |    |        |
| 60  | 1         | 161       |           | 22.54  | 22.41  | 22.24   |            |         |    |        |
| 60  | 162       | 0         |           | 23.07  | 23.12  | 22.91   |            |         |    |        |
| 60  | 1         | 1         | 16-QAM    | 25.06  | 25.10  | 25.05   | 27         | 0.5012  |    |        |
| 60  | 1         | 1         | 64-QAM    | 23.55  | 23.58  | 23.50   |            |         |    |        |
| 60  | 1         | 1         | 256-QAM   | 21.31  | 21.33  | 21.20   |            |         |    |        |
| Limit   | EIRP < 2W |           |           | Result |        |         | Pass       |         |    |        |



| NR n41 Maximum Average Power [dBm] (GT - LC = 1.9 dB) |           |           |           |        |        |         |            |         |       |        |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |
| 70  | 1         | 1         | PI/2 BPSK | 25.84  | 25.93  | 25.74   | 27.89      | 0.6152  |       |        |
| 70  | 1         | 187       |           | 25.77  | 25.75  | 25.57   |            |         |       |        |
| 70  | 90        | 45        |           | 25.93  | 25.99  | 25.67   |            |         |       |        |
| 70  | 1         | 0         |           | 22.43  | 22.43  | 22.27   |            |         |       |        |
| 70  | 1         | 188       |           | 22.32  | 22.25  | 22.08   |            |         |       |        |
| 70  | 180       | 0         |           | 23.45  | 23.51  | 23.19   |            |         |       |        |
| 70  | 1         | 1         | QPSK      | 25.90  | 25.86  | 25.69   |            |         | 26.91 | 0.4909 |
| 70  | 1         | 187       |           | 25.71  | 25.68  | 25.53   |            |         |       |        |
| 70  | 90        | 45        |           | 25.93  | 25.91  | 25.67   |            |         |       |        |
| 70  | 1         | 0         |           | 22.37  | 22.42  | 22.22   |            |         |       |        |
| 70  | 1         | 188       |           | 22.26  | 22.21  | 21.99   |            |         |       |        |
| 70  | 180       | 0         |           | 22.99  | 23.01  | 22.73   |            |         |       |        |
| 70  | 1         | 1         | 16-QAM    | 25.01  | 24.94  | 24.84   | 26.91      | 0.4909  |       |        |
| 70  | 1         | 1         | 64-QAM    | 23.54  | 23.47  | 23.34   |            |         |       |        |
| 70  | 1         | 1         | 256-QAM   | 21.14  | 21.14  | 21.02   |            |         |       |        |
| Limit   | EIRP < 2W |           |           | Result |        |         | Pass       |         |       |        |

| NR n41 Maximum Average Power [dBm] (GT - LC = 1.9 dB) |           |           |           |        |        |         |            |         |       |        |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |
| 80  | 1         | 1         | PI/2 BPSK | 25.75  | 25.91  | 25.80   | 27.93      | 0.6209  |       |        |
| 80  | 1         | 215       |           | 25.73  | 25.79  | 25.58   |            |         |       |        |
| 80  | 108       | 54        |           | 25.80  | 26.03  | 25.84   |            |         |       |        |
| 80  | 1         | 0         |           | 22.28  | 22.45  | 22.32   |            |         |       |        |
| 80  | 1         | 216       |           | 22.29  | 22.30  | 22.07   |            |         |       |        |
| 80  | 216       | 0         |           | 23.32  | 23.50  | 23.32   |            |         |       |        |
| 80  | 1         | 1         | QPSK      | 25.68  | 25.89  | 25.77   |            |         | 26.98 | 0.4989 |
| 80  | 1         | 215       |           | 25.74  | 25.71  | 25.58   |            |         |       |        |
| 80  | 108       | 54        |           | 25.83  | 26.03  | 25.83   |            |         |       |        |
| 80  | 1         | 0         |           | 22.24  | 22.38  | 22.31   |            |         |       |        |
| 80  | 1         | 216       |           | 22.28  | 22.26  | 22.07   |            |         |       |        |
| 80  | 216       | 0         |           | 22.88  | 23.00  | 22.81   |            |         |       |        |
| 80  | 1         | 1         | 16-QAM    | 24.86  | 25.08  | 24.91   | 26.98      | 0.4989  |       |        |
| 80  | 1         | 1         | 64-QAM    | 23.31  | 23.49  | 23.37   |            |         |       |        |
| 80  | 1         | 1         | 256-QAM   | 21.01  | 21.21  | 21.08   |            |         |       |        |
| Limit   | EIRP < 2W |           |           | Result |        |         | Pass       |         |       |        |



| NR n41 Maximum Average Power [dBm] (GT - LC = 1.9 dB) |           |           |           |        |        |         |            |         |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 90  | 1         | 1         | PI/2 BPSK | 25.84  | 25.83  | 25.90   | 27.86      | 0.6109  |
| 90  | 1         | 243       |           | 25.74  | 25.76  | 25.46   |            |         |
| 90  | 120       | 60        |           | 25.90  | 25.92  | 25.96   |            |         |
| 90  | 1         | 0         |           | 22.37  | 22.34  | 22.40   |            |         |
| 90  | 1         | 244       |           | 22.29  | 22.28  | 22.00   |            |         |
| 90  | 243       | 0         |           | 23.37  | 23.46  | 23.37   |            |         |
| 90  | 1         | 1         | QPSK      | 25.79  | 25.78  | 25.94   |            |         |
| 90  | 1         | 243       |           | 25.69  | 25.76  | 25.44   |            |         |
| 90  | 120       | 60        |           | 25.94  | 25.92  | 25.95   |            |         |
| 90  | 1         | 0         |           | 22.32  | 22.32  | 22.44   |            |         |
| 90  | 1         | 244       |           | 22.26  | 22.23  | 21.98   |            |         |
| 90  | 243       | 0         |           | 22.89  | 22.98  | 22.93   |            |         |
| 90  | 1         | 1         | 16-QAM    | 24.91  | 24.91  | 25.05   | 26.95      | 0.4955  |
| 90  | 1         | 1         | 64-QAM    | 23.38  | 23.39  | 23.48   |            |         |
| 90  | 1         | 1         | 256-QAM   | 21.11  | 21.10  | 21.18   |            |         |
| Limit   | EIRP < 2W |           |           | Result |        |         | Pass       |         |

| NR n41 Maximum Average Power [dBm] (GT - LC = 1.9 dB) |           |           |           |        |        |         |            |         |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 100   | 1         | 1         | PI/2 BPSK | 25.80  | 25.88  | 25.72   | 27.81      | 0.6039  |
| 100   | 1         | 271       |           | 25.86  | 25.76  | 25.57   |            |         |
| 100   | 135       | 67        |           | 25.78  | 25.91  | 25.83   |            |         |
| 100   | 1         | 0         |           | 22.32  | 22.38  | 22.28   |            |         |
| 100   | 1         | 272       |           | 22.37  | 22.38  | 22.07   |            |         |
| 100   | 270       | 0         |           | 23.33  | 23.43  | 23.28   |            |         |
| 100   | 1         | 1         | QPSK      | 25.74  | 25.76  | 25.67   |            |         |
| 100   | 1         | 271       |           | 25.87  | 25.71  | 25.53   |            |         |
| 100   | 135       | 67        |           | 25.83  | 25.90  | 25.84   |            |         |
| 100   | 1         | 0         |           | 22.34  | 22.34  | 22.25   |            |         |
| 100   | 1         | 272       |           | 22.38  | 22.19  | 22.03   |            |         |
| 100   | 270       | 0         |           | 22.83  | 22.92  | 22.78   |            |         |
| 100   | 1         | 1         | 16-QAM    | 24.91  | 24.91  | 24.84   | 26.81      | 0.4797  |
| 100   | 1         | 1         | 64-QAM    | 23.32  | 23.36  | 23.32   |            |         |
| 100   | 1         | 1         | 256-QAM   | 21.11  | 21.12  | 21.12   |            |         |
| Limit   | EIRP < 2W |           |           | Result |        |         | Pass       |         |



| NR n66 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |       |        |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |
| 5   | 1         | 1         | PI/2 BPSK | 23.02  | 23.07  | 23.01   | 25.07      | 0.3214  |       |        |
| 5   | 1         | 23        |           | 22.98  | 23.01  | 22.93   |            |         |       |        |
| 5   | 12        | 6         |           | 23.00  | 22.99  | 22.95   |            |         |       |        |
| 5   | 1         | 0         |           | 22.54  | 22.53  | 22.43   |            |         |       |        |
| 5   | 1         | 24        |           | 22.47  | 22.51  | 22.44   |            |         |       |        |
| 5   | 25        | 0         |           | 22.47  | 22.52  | 22.44   |            |         |       |        |
| 5   | 1         | 1         | QPSK      | 23.00  | 23.07  | 23.04   |            |         | 23.99 | 0.2506 |
| 5   | 1         | 23        |           | 22.99  | 23.04  | 22.95   |            |         |       |        |
| 5   | 12        | 6         |           | 22.95  | 22.96  | 22.95   |            |         |       |        |
| 5   | 1         | 0         |           | 22.03  | 22.04  | 21.98   |            |         |       |        |
| 5   | 1         | 24        |           | 22.04  | 22.02  | 21.98   |            |         |       |        |
| 5   | 25        | 0         |           | 22.03  | 22.01  | 21.95   |            |         |       |        |
| 5   | 1         | 1         | 16-QAM    | 21.99  | 21.95  | 21.97   | 23.99      | 0.2506  |       |        |
| 5   | 1         | 1         | 64-QAM    | 20.77  | 20.78  | 20.63   |            |         |       |        |
| 5   | 1         | 1         | 256-QAM   | 18.05  | 18.05  | 18.02   |            |         |       |        |
| Limit   | EIRP < 1W |           |           | Result |        |         | Pass       |         |       |        |

| NR n66 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |       |      |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |      |
| 10  | 1         | 1         | PI/2 BPSK | 22.99  | 23.04  | 23.02   | 25.09      | 0.3228  |       |      |
| 10  | 1         | 50        |           | 23.08  | 22.98  | 22.92   |            |         |       |      |
| 10  | 25        | 12        |           | 23.04  | 23.09  | 23.05   |            |         |       |      |
| 10  | 1         | 0         |           | 22.52  | 22.54  | 22.50   |            |         |       |      |
| 10  | 1         | 51        |           | 22.58  | 22.47  | 22.44   |            |         |       |      |
| 10  | 50        | 0         |           | 22.51  | 22.53  | 22.49   |            |         |       |      |
| 10  | 1         | 1         | QPSK      | 22.99  | 22.99  | 22.95   |            |         | 23.98 | 0.25 |
| 10  | 1         | 50        |           | 23.03  | 22.97  | 22.94   |            |         |       |      |
| 10  | 25        | 12        |           | 23.00  | 23.02  | 22.98   |            |         |       |      |
| 10  | 1         | 0         |           | 22.03  | 22.00  | 22.01   |            |         |       |      |
| 10  | 1         | 51        |           | 22.03  | 22.07  | 21.91   |            |         |       |      |
| 10  | 50        | 0         |           | 22.02  | 22.06  | 22.02   |            |         |       |      |
| 10  | 1         | 1         | 16-QAM    | 21.98  | 21.97  | 21.97   | 23.98      | 0.25    |       |      |
| 10  | 1         | 1         | 64-QAM    | 20.73  | 20.82  | 20.62   |            |         |       |      |
| 10  | 1         | 1         | 256-QAM   | 17.97  | 18.03  | 17.94   |            |         |       |      |
| Limit   | EIRP < 1W |           |           | Result |        |         | Pass       |         |       |      |



| NR n66 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |       |        |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |
| 15  | 1         | 1         | PI/2 BPSK | 23.22  | 23.15  | 23.15   | 25.36      | 0.3436  |       |        |
| 15  | 1         | 77        |           | 23.28  | 23.14  | 23.05   |            |         |       |        |
| 15  | 36        | 18        |           | 23.18  | 23.13  | 23.08   |            |         |       |        |
| 15  | 1         | 0         |           | 22.71  | 22.65  | 22.64   |            |         |       |        |
| 15  | 1         | 78        |           | 22.71  | 22.67  | 22.60   |            |         |       |        |
| 15  | 75        | 0         |           | 22.72  | 22.69  | 22.63   |            |         |       |        |
| 15  | 1         | 1         | QPSK      | 23.24  | 23.20  | 23.17   |            |         | 24.18 | 0.2618 |
| 15  | 1         | 77        |           | 23.36  | 23.18  | 23.09   |            |         |       |        |
| 15  | 36        | 18        |           | 23.22  | 23.19  | 23.10   |            |         |       |        |
| 15  | 1         | 0         |           | 22.25  | 22.18  | 22.19   |            |         |       |        |
| 15  | 1         | 78        |           | 22.34  | 22.15  | 22.11   |            |         |       |        |
| 15  | 75        | 0         |           | 22.21  | 22.19  | 22.12   |            |         |       |        |
| 15  | 1         | 1         | 16-QAM    | 22.18  | 22.01  | 22.11   | 24.18      | 0.2618  |       |        |
| 15  | 1         | 1         | 64-QAM    | 20.94  | 20.90  | 20.73   |            |         |       |        |
| 15  | 1         | 1         | 256-QAM   | 18.32  | 18.10  | 18.17   |            |         |       |        |
| Limit   | EIRP < 1W |           |           | Result |        |         | Pass       |         |       |        |

| NR n66 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |      |       |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|------|-------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |      |       |
| 20  | 1         | 1         | PI/2 BPSK | 23.24  | 23.14  | 23.09   | 25.26      | 0.3357  |      |       |
| 20  | 1         | 104       |           | 23.25  | 23.07  | 23.09   |            |         |      |       |
| 20  | 50        | 25        |           | 23.16  | 23.15  | 23.17   |            |         |      |       |
| 20  | 1         | 0         |           | 22.70  | 22.62  | 22.69   |            |         |      |       |
| 20  | 1         | 105       |           | 22.69  | 22.57  | 22.52   |            |         |      |       |
| 20  | 100       | 0         |           | 22.69  | 22.66  | 22.69   |            |         |      |       |
| 20  | 1         | 1         | QPSK      | 23.21  | 23.18  | 23.12   |            |         | 24.1 | 0.257 |
| 20  | 1         | 104       |           | 23.26  | 23.15  | 23.14   |            |         |      |       |
| 20  | 50        | 25        |           | 23.22  | 23.10  | 23.17   |            |         |      |       |
| 20  | 1         | 0         |           | 22.24  | 22.15  | 22.10   |            |         |      |       |
| 20  | 1         | 105       |           | 22.23  | 22.16  | 22.13   |            |         |      |       |
| 20  | 100       | 0         |           | 22.18  | 22.19  | 22.17   |            |         |      |       |
| 20  | 1         | 1         | 16-QAM    | 22.05  | 22.10  | 22.10   | 24.1       | 0.257   |      |       |
| 20  | 1         | 1         | 64-QAM    | 20.92  | 20.87  | 20.77   |            |         |      |       |
| 20  | 1         | 1         | 256-QAM   | 18.24  | 18.11  | 18.11   |            |         |      |       |
| Limit   | EIRP < 1W |           |           | Result |        |         | Pass       |         |      |       |



| NR n66 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |       |        |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |
| 30  | 1         | 1         | PI/2 BPSK | 23.10  | 23.14  | 23.14   | 25.28      | 0.3373  |       |        |
| 30  | 1         | 158       |           | 23.14  | 23.18  | 23.10   |            |         |       |        |
| 30  | 80        | 40        |           | 23.18  | 23.28  | 23.16   |            |         |       |        |
| 30  | 1         | 0         |           | 22.61  | 22.59  | 22.60   |            |         |       |        |
| 30  | 1         | 159       |           | 22.60  | 22.67  | 22.59   |            |         |       |        |
| 30  | 160       | 0         |           | 22.82  | 22.81  | 22.66   |            |         |       |        |
| 30  | 1         | 1         | QPSK      | 23.12  | 23.14  | 23.15   |            |         | 25.28 | 0.3373 |
| 30  | 1         | 158       |           | 23.15  | 23.16  | 23.15   |            |         |       |        |
| 30  | 80        | 40        |           | 23.28  | 23.26  | 23.18   |            |         |       |        |
| 30  | 1         | 0         |           | 22.16  | 22.09  | 22.16   |            |         |       |        |
| 30  | 1         | 159       |           | 22.16  | 22.23  | 22.14   |            |         |       |        |
| 30  | 160       | 0         |           | 22.27  | 22.32  | 22.18   |            |         |       |        |
| 30  | 1         | 1         | 16-QAM    | 22.08  | 22.04  | 22.12   | 24.12      | 0.2582  |       |        |
| 30  | 1         | 1         | 64-QAM    | 20.83  | 20.78  | 20.76   |            |         |       |        |
| 30  | 1         | 1         | 256-QAM   | 18.27  | 18.32  | 18.26   |            |         |       |        |
| Limit   | EIRP < 1W |           |           | Result |        |         | Pass       |         |       |        |



| NR n66 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 40  | 1         | 1         | PI/2 BPSK | 23.09  | 23.13  | 23.08   | 25.29      | 0.3381  |
| 40  | 1         | 214       |           | 23.16  | 23.15  | 23.06   |            |         |
| 40  | 108       | 54        |           | 23.19  | 23.29  | 23.21   |            |         |
| 40  | 1         | 0         |           | 22.54  | 22.60  | 22.62   |            |         |
| 40  | 1         | 215       |           | 22.62  | 22.64  | 22.58   |            |         |
| 40  | 216       | 0         |           | 22.70  | 22.76  | 22.67   |            |         |
| 40  | 1         | 1         | QPSK      | 23.15  | 23.10  | 23.15   |            |         |
| 40  | 1         | 214       |           | 23.18  | 23.16  | 23.09   |            |         |
| 40  | 108       | 54        |           | 23.26  | 23.29  | 23.20   |            |         |
| 40  | 1         | 0         |           | 22.09  | 22.13  | 22.08   |            |         |
| 40  | 1         | 215       |           | 22.16  | 22.19  | 22.02   |            |         |
| 40  | 216       | 0         |           | 22.25  | 22.29  | 22.16   |            |         |
| 40  | 1         | 1         | 16-QAM    | 22.03  | 22.06  | 21.99   | 24.06      | 0.2547  |
| 40  | 1         | 1         | 64-QAM    | 20.82  | 20.91  | 20.93   |            |         |
| 40  | 1         | 1         | 256-QAM   | 18.27  | 18.42  | 18.27   |            |         |
| Limit   | EIRP < 1W |           |           | Result |        |         | Pass       |         |





| NR n70 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |           |        |
|---|-----------|-----------|-----------|--------|--------|---------|-----------|--------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |
| 5   | 1         | 1         | PI/2 BPSK | 21.88  | 21.93  | 21.92   | 21.83     | 0.1524 |
| 5   | 1         | 23        |           | 21.88  | 21.94  | 21.78   |           |        |
| 5   | 12        | 6         |           | 21.86  | 21.87  | 21.90   |           |        |
| 5   | 1         | 0         |           | 21.38  | 21.38  | 21.43   |           |        |
| 5   | 1         | 24        |           | 21.41  | 21.43  | 21.28   |           |        |
| 5   | 25        | 0         |           | 21.43  | 21.44  | 21.38   |           |        |
| 5   | 1         | 1         | QPSK      | 21.96  | 21.92  | 21.93   |           |        |
| 5   | 1         | 23        |           | 21.92  | 21.98  | 21.76   |           |        |
| 5   | 12        | 6         |           | 21.86  | 21.87  | 21.89   |           |        |
| 5   | 1         | 0         |           | 20.90  | 20.94  | 20.90   |           |        |
| 5   | 1         | 24        |           | 20.91  | 20.89  | 20.85   |           |        |
| 5   | 25        | 0         |           | 20.90  | 20.89  | 20.94   |           |        |
| 5   | 1         | 1         | 16-QAM    | 20.80  | 20.83  | 20.90   | 20.75     | 0.1189 |
| 5   | 1         | 1         | 64-QAM    | 19.57  | 19.63  | 19.60   |           |        |
| 5   | 1         | 1         | 256-QAM   | 16.84  | 16.90  | 16.84   |           |        |
| Limit   | EIRP < 1W |           |           | Result |        |         | Pass      |        |

| NR n70 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |           |        |
|---|-----------|-----------|-----------|--------|--------|---------|-----------|--------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |
| 10  | 1         | 1         | PI/2 BPSK | 21.91  | 21.86  | 21.90   | 21.81     | 0.1517 |
| 10  | 1         | 50        |           | 21.91  | 21.85  | 21.77   |           |        |
| 10  | 25        | 12        |           | 21.96  | 21.96  | 21.90   |           |        |
| 10  | 1         | 0         |           | 21.31  | 21.38  | 21.32   |           |        |
| 10  | 1         | 51        |           | 21.39  | 21.40  | 21.30   |           |        |
| 10  | 50        | 0         |           | 21.39  | 21.46  | 21.47   |           |        |
| 10  | 1         | 1         | QPSK      | 21.92  | 21.86  | 21.94   |           |        |
| 10  | 1         | 50        |           | 21.93  | 21.91  | 21.77   |           |        |
| 10  | 25        | 12        |           | 21.95  | 21.92  | 21.92   |           |        |
| 10  | 1         | 0         |           | 20.94  | 20.83  | 20.89   |           |        |
| 10  | 1         | 51        |           | 20.95  | 20.85  | 20.75   |           |        |
| 10  | 50        | 0         |           | 20.94  | 20.96  | 20.96   |           |        |
| 10  | 1         | 1         | 16-QAM    | 20.83  | 20.77  | 20.84   | 20.69     | 0.1172 |
| 10  | 1         | 1         | 64-QAM    | 19.54  | 19.49  | 19.55   |           |        |
| 10  | 1         | 1         | 256-QAM   | 16.90  | 16.78  | 16.83   |           |        |
| Limit   | EIRP < 1W |           |           | Result |        |         | Pass      |        |



| NR n70 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |           |        |
|---|-----------|-----------|-----------|--------|--------|---------|-----------|--------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |
| 15  | 1         | 1         | PI/2 BPSK | -      | 21.99  | -       | 21.93     | 0.156  |
| 15  | 1         | 77        |           | -      | 22.03  | -       |           |        |
| 15  | 36        | 18        |           | -      | 22.04  | -       |           |        |
| 15  | 1         | 0         |           | -      | 21.47  | -       |           |        |
| 15  | 1         | 78        |           | -      | 21.54  | -       |           |        |
| 15  | 75        | 0         |           | -      | 21.55  | -       |           |        |
| 15  | 1         | 1         | QPSK      | -      | 21.96  | -       | 20.7      | 0.1175 |
| 15  | 1         | 77        |           | -      | 22.08  | -       |           |        |
| 15  | 36        | 18        |           | -      | 22.03  | -       |           |        |
| 15  | 1         | 0         |           | -      | 21.04  | -       |           |        |
| 15  | 1         | 78        |           | -      | 21.06  | -       |           |        |
| 15  | 75        | 0         |           | -      | 21.04  | -       |           |        |
| 15  | 1         | 1         | 16-QAM    | -      | 20.85  | -       | 20.7      | 0.1175 |
| 15  | 1         | 1         | 64-QAM    | -      | 19.65  | -       |           |        |
| 15  | 1         | 1         | 256-QAM   | -      | 16.94  | -       |           |        |
| Limit   | EIRP < 1W |           |           | Result |        |         | Pass      |        |



| NR n71 Maximum Average Power [dBm] (GT - LC = -2 dB) |          |           |           |        |        |         |           |        |       |        |
|--|----------|-----------|-----------|--------|--------|---------|-----------|--------|-------|--------|
| BW [MHz]   | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |       |        |
| 5  | 1        | 1         | PI/2 BPSK | 23.30  | 23.28  | 23.49   | 19.34     | 0.0859 |       |        |
| 5  | 1        | 23        |           | 23.09  | 23.30  | 23.23   |           |        |       |        |
| 5  | 12       | 6         |           | 23.13  | 23.24  | 23.35   |           |        |       |        |
| 5  | 1        | 0         |           | 22.82  | 22.79  | 22.96   |           |        |       |        |
| 5  | 1        | 24        |           | 22.57  | 22.78  | 22.69   |           |        |       |        |
| 5  | 25       | 0         |           | 22.63  | 22.75  | 22.86   |           |        |       |        |
| 5  | 1        | 1         | QPSK      | 23.24  | 23.28  | 23.44   |           |        | 18.31 | 0.0678 |
| 5  | 1        | 23        |           | 23.09  | 23.28  | 23.20   |           |        |       |        |
| 5  | 12       | 6         |           | 23.23  | 23.24  | 23.39   |           |        |       |        |
| 5  | 1        | 0         |           | 22.25  | 22.27  | 22.33   |           |        |       |        |
| 5  | 1        | 24        |           | 22.02  | 22.29  | 22.21   |           |        |       |        |
| 5  | 25       | 0         |           | 22.20  | 22.23  | 22.36   |           |        |       |        |
| 5  | 1        | 1         | 16-QAM    | 22.36  | 22.31  | 22.46   | 18.31     | 0.0678 |       |        |
| 5  | 1        | 1         | 64-QAM    | 20.92  | 20.92  | 21.09   |           |        |       |        |
| 5  | 1        | 1         | 256-QAM   | 18.17  | 18.21  | 18.41   |           |        |       |        |
| Limit  | ERP < 3W |           |           | Result |        |         | Pass      |        |       |        |

| NR n71 Maximum Average Power [dBm] (GT - LC = -2 dB) |          |           |           |        |        |         |           |        |       |        |
|--|----------|-----------|-----------|--------|--------|---------|-----------|--------|-------|--------|
| BW [MHz]   | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |       |        |
| 10   | 1        | 1         | PI/2 BPSK | 23.26  | 23.29  | 23.35   | 19.25     | 0.0841 |       |        |
| 10   | 1        | 50        |           | 23.17  | 23.30  | 23.20   |           |        |       |        |
| 10   | 25       | 12        |           | 23.04  | 23.24  | 23.40   |           |        |       |        |
| 10   | 1        | 0         |           | 22.77  | 22.79  | 22.90   |           |        |       |        |
| 10   | 1        | 51        |           | 22.66  | 22.78  | 22.68   |           |        |       |        |
| 10   | 50       | 0         |           | 22.48  | 22.72  | 22.87   |           |        |       |        |
| 10   | 1        | 1         | QPSK      | 23.31  | 23.29  | 23.37   |           |        | 18.24 | 0.0667 |
| 10   | 1        | 50        |           | 23.15  | 23.25  | 23.27   |           |        |       |        |
| 10   | 25       | 12        |           | 23.00  | 23.26  | 23.34   |           |        |       |        |
| 10   | 1        | 0         |           | 22.30  | 22.31  | 22.33   |           |        |       |        |
| 10   | 1        | 51        |           | 22.15  | 22.33  | 22.19   |           |        |       |        |
| 10   | 50       | 0         |           | 22.08  | 22.22  | 22.35   |           |        |       |        |
| 10   | 1        | 1         | 16-QAM    | 22.39  | 22.31  | 22.30   | 18.24     | 0.0667 |       |        |
| 10   | 1        | 1         | 64-QAM    | 20.94  | 20.97  | 21.05   |           |        |       |        |
| 10   | 1        | 1         | 256-QAM   | 18.14  | 18.18  | 18.28   |           |        |       |        |
| Limit  | ERP < 3W |           |           | Result |        |         | Pass      |        |       |        |



| NR n71 Maximum Average Power [dBm] (GT - LC = -2 dB) |          |           |           |        |        |         |           |        |       |        |
|--|----------|-----------|-----------|--------|--------|---------|-----------|--------|-------|--------|
| BW [MHz]   | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |       |        |
| 15   | 1        | 1         | PI/2 BPSK | 23.30  | 23.38  | 23.32   | 19.31     | 0.0853 |       |        |
| 15   | 1        | 77        |           | 23.36  | 23.44  | 23.29   |           |        |       |        |
| 15   | 36       | 18        |           | 23.20  | 23.31  | 23.46   |           |        |       |        |
| 15   | 1        | 0         |           | 22.82  | 22.92  | 22.81   |           |        |       |        |
| 15   | 1        | 78        |           | 22.88  | 22.83  | 22.76   |           |        |       |        |
| 15   | 75       | 0         |           | 22.80  | 22.84  | 22.89   |           |        |       |        |
| 15   | 1        | 1         | QPSK      | 23.33  | 23.34  | 23.42   |           |        | 18.25 | 0.0668 |
| 15   | 1        | 77        |           | 23.42  | 23.43  | 23.34   |           |        |       |        |
| 15   | 36       | 18        |           | 23.22  | 23.35  | 23.45   |           |        |       |        |
| 15   | 1        | 0         |           | 22.31  | 22.33  | 22.43   |           |        |       |        |
| 15   | 1        | 78        |           | 22.43  | 22.42  | 22.32   |           |        |       |        |
| 15   | 75       | 0         |           | 22.23  | 22.33  | 22.37   |           |        |       |        |
| 15   | 1        | 1         | 16-QAM    | 22.39  | 22.37  | 22.40   | 18.25     | 0.0668 |       |        |
| 15   | 1        | 1         | 64-QAM    | 20.98  | 21.06  | 21.04   |           |        |       |        |
| 15   | 1        | 1         | 256-QAM   | 18.26  | 18.28  | 18.34   |           |        |       |        |
| Limit  | ERP < 3W |           |           | Result |        |         | Pass      |        |       |        |

| NR n71 Maximum Average Power [dBm] (GT - LC = -2 dB) |          |           |           |        |        |         |           |        |       |       |
|--|----------|-----------|-----------|--------|--------|---------|-----------|--------|-------|-------|
| BW [MHz]   | RB Size  | RB Offset | Mod       | Lowest | Middle | Highest | ERP (dBm) | ERP(W) |       |       |
| 20   | 1        | 1         | PI/2 BPSK | 23.25  | 23.40  | 23.39   | 19.37     | 0.0865 |       |       |
| 20   | 1        | 104       |           | 23.36  | 23.33  | 23.28   |           |        |       |       |
| 20   | 50       | 25        |           | 23.25  | 23.33  | 23.52   |           |        |       |       |
| 20   | 1        | 0         |           | 22.84  | 22.83  | 22.89   |           |        |       |       |
| 20   | 1        | 105       |           | 22.85  | 22.86  | 22.78   |           |        |       |       |
| 20   | 100      | 0         |           | 22.76  | 22.83  | 22.98   |           |        |       |       |
| 20   | 1        | 1         | QPSK      | 23.29  | 23.33  | 23.45   |           |        | 18.26 | 0.067 |
| 20   | 1        | 104       |           | 23.36  | 23.37  | 23.29   |           |        |       |       |
| 20   | 50       | 25        |           | 23.34  | 23.38  | 23.43   |           |        |       |       |
| 20   | 1        | 0         |           | 22.30  | 22.36  | 22.42   |           |        |       |       |
| 20   | 1        | 105       |           | 22.33  | 22.39  | 22.21   |           |        |       |       |
| 20   | 100      | 0         |           | 22.26  | 22.33  | 22.44   |           |        |       |       |
| 20   | 1        | 1         | 16-QAM    | 22.35  | 22.35  | 22.41   | 18.26     | 0.067  |       |       |
| 20   | 1        | 1         | 64-QAM    | 20.95  | 20.97  | 21.08   |           |        |       |       |
| 20   | 1        | 1         | 256-QAM   | 18.18  | 18.28  | 18.20   |           |        |       |       |
| Limit  | ERP < 3W |           |           | Result |        |         | Pass      |        |       |       |



| Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 10   | 1         | 1         | PI/2 BPSK | 24.73  | 24.60  | 24.47   | 26.76      | 0.4742  |
| 10   | 1         | 22        |           | 24.65  | 24.55  | 24.51   |            |         |
| 10   | 12        | 6         |           | 24.76  | 24.65  | 24.56   |            |         |
| 10   | 1         | 0         |           | 24.17  | 21.05  | 20.93   |            |         |
| 10   | 1         | 23        |           | 21.05  | 21.13  | 20.94   |            |         |
| 10   | 24        | 0         |           | 24.22  | 24.11  | 24.08   |            |         |
| 10   | 1         | 1         | QPSK      | 24.62  | 24.60  | 24.32   |            |         |
| 10   | 1         | 22        |           | 24.60  | 24.55  | 24.48   |            |         |
| 10   | 12        | 6         |           | 24.73  | 24.67  | 24.57   |            |         |
| 10   | 1         | 0         |           | 21.16  | 21.06  | 20.86   |            |         |
| 10   | 1         | 23        |           | 21.12  | 21.02  | 20.97   |            |         |
| 10   | 24        | 0         |           | 23.73  | 23.64  | 23.56   |            |         |
| 10   | 1         | 1         | 16-QAM    | 23.77  | 23.65  | 23.45   | 25.77      | 0.3776  |
| 10   | 1         | 1         | 64-QAM    | 22.18  | 22.16  | 21.89   |            |         |
| 10   | 1         | 1         | 256-QAM   | 19.94  | 19.91  | 19.64   |            |         |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |

| Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 15   | 1         | 1         | PI/2 BPSK | 24.84  | 24.67  | 24.57   | 26.85      | 0.4842  |
| 15   | 1         | 36        |           | 24.79  | 24.65  | 24.64   |            |         |
| 15   | 18        | 9         |           | 24.85  | 24.68  | 24.63   |            |         |
| 15   | 1         | 0         |           | 21.32  | 21.15  | 21.04   |            |         |
| 15   | 1         | 37        |           | 21.29  | 21.12  | 21.18   |            |         |
| 15   | 36        | 0         |           | 24.33  | 24.19  | 24.09   |            |         |
| 15   | 1         | 1         | QPSK      | 24.81  | 24.62  | 24.53   |            |         |
| 15   | 1         | 36        |           | 24.72  | 24.62  | 24.60   |            |         |
| 15   | 18        | 9         |           | 24.84  | 24.72  | 24.62   |            |         |
| 15   | 1         | 0         |           | 21.31  | 21.14  | 21.08   |            |         |
| 15   | 1         | 37        |           | 21.27  | 21.08  | 21.14   |            |         |
| 15   | 36        | 0         |           | 23.81  | 23.67  | 23.60   |            |         |
| 15   | 1         | 1         | 16-QAM    | 23.97  | 23.79  | 23.69   | 25.97      | 0.3954  |
| 15   | 1         | 1         | 64-QAM    | 22.33  | 22.25  | 22.13   |            |         |
| 15   | 1         | 1         | 256-QAM   | 20.13  | 19.93  | 19.85   |            |         |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |



| Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |       |        |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |
| 20   | 1         | 1         | PI/2 BPSK | 24.87  | 24.63  | 24.55   | 26.87      | 0.4864  |       |        |
| 20   | 1         | 49        |           | 24.73  | 24.58  | 24.66   |            |         |       |        |
| 20   | 25        | 12        |           | 24.85  | 24.69  | 24.64   |            |         |       |        |
| 20   | 1         | 0         |           | 21.29  | 21.13  | 21.05   |            |         |       |        |
| 20   | 1         | 50        |           | 21.24  | 21.17  | 21.14   |            |         |       |        |
| 20   | 50        | 0         |           | 24.31  | 24.17  | 24.14   |            |         |       |        |
| 20   | 1         | 1         | QPSK      | 24.81  | 24.62  | 24.58   |            |         | 25.84 | 0.3837 |
| 20   | 1         | 49        |           | 24.66  | 24.60  | 24.64   |            |         |       |        |
| 20   | 25        | 12        |           | 24.79  | 24.65  | 24.65   |            |         |       |        |
| 20   | 1         | 0         |           | 21.33  | 21.09  | 20.91   |            |         |       |        |
| 20   | 1         | 50        |           | 21.18  | 21.18  | 21.11   |            |         |       |        |
| 20   | 50        | 0         |           | 23.81  | 23.67  | 23.64   |            |         |       |        |
| 20   | 1         | 1         | 16-QAM    | 23.84  | 23.78  | 23.57   | 25.84      | 0.3837  |       |        |
| 20   | 1         | 1         | 64-QAM    | 22.44  | 22.23  | 22.08   |            |         |       |        |
| 20   | 1         | 1         | 256-QAM   | 20.15  | 19.94  | 19.76   |            |         |       |        |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |       |        |



| Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 30   | 1         | 1         | PI/2 BPSK | 24.83  | 24.88  | 24.63   | 26.88      | 0.4875  |
| 30   | 1         | 76        |           | 24.83  | 24.75  | 24.64   |            |         |
| 30   | 36        | 18        |           | 24.86  | 24.79  | 24.51   |            |         |
| 30   | 1         | 0         |           | 21.28  | 21.30  | 21.11   |            |         |
| 30   | 1         | 77        |           | 21.29  | 21.16  | 21.13   |            |         |
| 30   | 75        | 0         |           | 24.36  | 24.36  | 24.15   |            |         |
| 30   | 1         | 1         | QPSK      | 24.77  | 24.85  | 24.59   |            |         |
| 30   | 1         | 76        |           | 24.78  | 24.74  | 24.64   |            |         |
| 30   | 36        | 18        |           | 24.78  | 24.78  | 24.52   |            |         |
| 30   | 1         | 0         |           | 21.30  | 21.36  | 21.10   |            |         |
| 30   | 1         | 77        |           | 21.29  | 21.20  | 21.12   |            |         |
| 30   | 75        | 0         |           | 23.85  | 23.79  | 23.56   |            |         |
| 30   | 1         | 1         | 16-QAM    | 23.94  | 23.94  | 23.74   | 25.94      | 0.3926  |
| 30   | 1         | 1         | 64-QAM    | 22.38  | 22.43  | 22.21   |            |         |
| 30   | 1         | 1         | 256-QAM   | 20.07  | 20.10  | 19.89   |            |         |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |

| Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 40   | 1         | 1         | PI/2 BPSK | 25.04  | 24.95  | 24.69   | 27.04      | 0.5058  |
| 40   | 1         | 104       |           | 24.89  | 24.85  | 24.80   |            |         |
| 40   | 50        | 25        |           | 24.86  | 24.80  | 24.59   |            |         |
| 40   | 1         | 0         |           | 21.41  | 21.45  | 21.21   |            |         |
| 40   | 1         | 105       |           | 21.36  | 21.35  | 21.23   |            |         |
| 40   | 100       | 0         |           | 24.33  | 24.32  | 24.12   |            |         |
| 40   | 1         | 1         | QPSK      | 24.97  | 24.91  | 24.68   |            |         |
| 40   | 1         | 104       |           | 24.93  | 24.70  | 24.75   |            |         |
| 40   | 50        | 25        |           | 24.82  | 24.78  | 24.58   |            |         |
| 40   | 1         | 0         |           | 21.38  | 21.42  | 21.15   |            |         |
| 40   | 1         | 105       |           | 21.35  | 21.22  | 21.28   |            |         |
| 40   | 100       | 0         |           | 23.87  | 23.81  | 23.67   |            |         |
| 40   | 1         | 1         | 16-QAM    | 24.06  | 24.07  | 23.78   | 26.07      | 0.4046  |
| 40   | 1         | 1         | 64-QAM    | 22.49  | 22.49  | 22.23   |            |         |
| 40   | 1         | 1         | 256-QAM   | 20.15  | 20.21  | 19.95   |            |         |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |



| Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |       |        |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |
| 50   | 1         | 1         | PI/2 BPSK | 24.65  | 24.58  | 24.46   | 26.87      | 0.4864  |       |        |
| 50   | 1         | 131       |           | 24.65  | 24.53  | 24.42   |            |         |       |        |
| 50   | 64        | 32        |           | 24.60  | 24.54  | 24.38   |            |         |       |        |
| 50   | 1         | 0         |           | 21.08  | 20.99  | 20.98   |            |         |       |        |
| 50   | 1         | 132       |           | 21.12  | 21.01  | 21.01   |            |         |       |        |
| 50   | 128       | 0         |           | 24.08  | 24.00  | 23.93   |            |         |       |        |
| 50   | 1         | 1         | QPSK      | 24.61  | 24.54  | 24.68   |            |         | 25.86 | 0.3855 |
| 50   | 1         | 131       |           | 24.58  | 24.50  | 24.87   |            |         |       |        |
| 50   | 64        | 32        |           | 24.59  | 24.54  | 24.70   |            |         |       |        |
| 50   | 1         | 0         |           | 21.11  | 21.04  | 20.94   |            |         |       |        |
| 50   | 1         | 132       |           | 21.14  | 21.04  | 21.39   |            |         |       |        |
| 50   | 128       | 0         |           | 23.58  | 23.49  | 23.77   |            |         |       |        |
| 50   | 1         | 1         | 16-QAM    | 23.74  | 23.66  | 23.86   | 25.86      | 0.3855  |       |        |
| 50   | 1         | 1         | 64-QAM    | 22.18  | 22.11  | 22.32   |            |         |       |        |
| 50   | 1         | 1         | 256-QAM   | 19.86  | 19.85  | 19.98   |            |         |       |        |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |       |        |

| Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |       |        |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |
| 60   | 1         | 1         | PI/2 BPSK | 24.66  | 24.77  | 24.59   | 26.78      | 0.4764  |       |        |
| 60   | 1         | 160       |           | 24.70  | 24.70  | 24.59   |            |         |       |        |
| 60   | 81        | 40        |           | 24.74  | 24.78  | 24.65   |            |         |       |        |
| 60   | 1         | 0         |           | 21.21  | 21.18  | 21.10   |            |         |       |        |
| 60   | 1         | 161       |           | 21.22  | 21.14  | 21.04   |            |         |       |        |
| 60   | 162       | 0         |           | 24.23  | 24.23  | 24.14   |            |         |       |        |
| 60   | 1         | 1         | QPSK      | 24.58  | 24.76  | 24.61   |            |         | 25.84 | 0.3837 |
| 60   | 1         | 160       |           | 24.68  | 24.70  | 24.59   |            |         |       |        |
| 60   | 81        | 40        |           | 24.72  | 24.78  | 24.60   |            |         |       |        |
| 60   | 1         | 0         |           | 21.18  | 21.22  | 21.07   |            |         |       |        |
| 60   | 1         | 161       |           | 21.21  | 21.18  | 21.05   |            |         |       |        |
| 60   | 162       | 0         |           | 23.72  | 23.79  | 23.60   |            |         |       |        |
| 60   | 1         | 1         | 16-QAM    | 23.76  | 23.84  | 23.72   | 25.84      | 0.3837  |       |        |
| 60   | 1         | 1         | 64-QAM    | 22.21  | 22.32  | 22.14   |            |         |       |        |
| 60   | 1         | 1         | 256-QAM   | 19.89  | 19.96  | 19.85   |            |         |       |        |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |       |        |





| Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |       |        |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |
| 70   | 1         | 1         | PI/2 BPSK | 24.63  | 24.70  | 24.71   | 26.76      | 0.4742  |       |        |
| 70   | 1         | 187       |           | 24.69  | 24.50  | 24.43   |            |         |       |        |
| 70   | 90        | 45        |           | 24.72  | 24.71  | 24.69   |            |         |       |        |
| 70   | 1         | 0         |           | 21.11  | 21.24  | 21.20   |            |         |       |        |
| 70   | 1         | 188       |           | 21.18  | 21.01  | 20.89   |            |         |       |        |
| 70   | 180       | 0         |           | 24.23  | 24.26  | 24.23   |            |         |       |        |
| 70   | 1         | 1         | QPSK      | 24.48  | 24.73  | 24.65   |            |         | 25.85 | 0.3846 |
| 70   | 1         | 187       |           | 24.66  | 24.53  | 24.43   |            |         |       |        |
| 70   | 90        | 45        |           | 24.75  | 24.76  | 24.69   |            |         |       |        |
| 70   | 1         | 0         |           | 21.12  | 21.22  | 21.22   |            |         |       |        |
| 70   | 1         | 188       |           | 21.12  | 20.99  | 20.92   |            |         |       |        |
| 70   | 180       | 0         |           | 23.74  | 23.71  | 23.69   |            |         |       |        |
| 70   | 1         | 1         | 16-QAM    | 23.61  | 23.85  | 23.83   | 25.85      | 0.3846  |       |        |
| 70   | 1         | 1         | 64-QAM    | 22.03  | 22.24  | 22.29   |            |         |       |        |
| 70   | 1         | 1         | 256-QAM   | 19.82  | 20.00  | 19.90   |            |         |       |        |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |       |        |

| Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |       |        |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |
| 80   | 1         | 1         | PI/2 BPSK | 24.59  | 24.76  | 24.61   | 26.76      | 0.4742  |       |        |
| 80   | 1         | 215       |           | 24.75  | 24.52  | 24.45   |            |         |       |        |
| 80   | 108       | 54        |           | 24.69  | 24.76  | 24.70   |            |         |       |        |
| 80   | 1         | 0         |           | 21.08  | 21.23  | 21.08   |            |         |       |        |
| 80   | 1         | 216       |           | 21.24  | 21.14  | 20.95   |            |         |       |        |
| 80   | 216       | 0         |           | 24.19  | 24.21  | 24.16   |            |         |       |        |
| 80   | 1         | 1         | QPSK      | 24.59  | 24.63  | 24.58   |            |         | 25.86 | 0.3855 |
| 80   | 1         | 215       |           | 24.74  | 24.55  | 24.42   |            |         |       |        |
| 80   | 108       | 54        |           | 24.73  | 24.74  | 24.73   |            |         |       |        |
| 80   | 1         | 0         |           | 21.07  | 21.15  | 21.09   |            |         |       |        |
| 80   | 1         | 216       |           | 21.20  | 21.03  | 20.88   |            |         |       |        |
| 80   | 216       | 0         |           | 23.68  | 23.69  | 23.63   |            |         |       |        |
| 80   | 1         | 1         | 16-QAM    | 23.60  | 23.86  | 23.70   | 25.86      | 0.3855  |       |        |
| 80   | 1         | 1         | 64-QAM    | 22.16  | 22.21  | 22.18   |            |         |       |        |
| 80   | 1         | 1         | 256-QAM   | 19.90  | 20.03  | 19.87   |            |         |       |        |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |       |        |



| Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |       |        |       |        |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|-------|--------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |       |        |
| 90   | 1         | 1         | PI/2 BPSK | 24.55  | 24.75  | 24.62   | 26.92      | 0.492   |       |        |       |        |
| 90   | 1         | 243       |           | 24.92  | 24.72  | 24.48   |            |         |       |        |       |        |
| 90   | 120       | 60        |           | 24.76  | 24.80  | 24.60   |            |         |       |        |       |        |
| 90   | 1         | 0         |           | 21.02  | 21.18  | 21.08   |            |         |       |        |       |        |
| 90   | 1         | 244       |           | 21.43  | 21.25  | 20.98   |            |         |       |        |       |        |
| 90   | 243       | 0         |           | 24.20  | 24.19  | 24.10   |            |         |       |        |       |        |
| 90   | 1         | 1         | QPSK      | 24.60  | 24.73  | 24.58   |            |         | 25.77 | 0.3776 |       |        |
| 90   | 1         | 243       |           | 24.91  | 24.69  | 24.46   |            |         |       |        |       |        |
| 90   | 120       | 60        |           | 24.75  | 24.80  | 24.63   |            |         |       |        |       |        |
| 90   | 1         | 0         |           | 21.12  | 21.12  | 21.06   |            |         |       |        |       |        |
| 90   | 1         | 244       |           | 21.51  | 21.20  | 20.97   |            |         |       |        |       |        |
| 90   | 243       | 0         |           | 23.69  | 23.69  | 23.54   |            |         |       |        |       |        |
| 90   | 1         | 1         | 16-QAM    | 23.70  | 23.73  | 23.77   |            |         |       |        | 25.77 | 0.3776 |
| 90   | 1         | 1         | 64-QAM    | 22.18  | 22.23  | 22.23   |            |         |       |        |       |        |
| 90   | 1         | 1         | 256-QAM   | 19.82  | 19.90  | 19.89   |            |         |       |        |       |        |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |       |        |       |        |

| Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |       |        |       |        |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|-------|--------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |       |        |
| 100  | 1         | 1         | PI/2 BPSK | 24.51  | 24.68  | 24.50   | 26.8       | 0.4786  |       |        |       |        |
| 100  | 1         | 271       |           | 24.80  | 24.75  | 24.58   |            |         |       |        |       |        |
| 100  | 135       | 67        |           | 24.72  | 24.76  | 24.69   |            |         |       |        |       |        |
| 100  | 1         | 0         |           | 21.12  | 21.15  | 21.12   |            |         |       |        |       |        |
| 100  | 1         | 272       |           | 21.25  | 21.26  | 21.05   |            |         |       |        |       |        |
| 100  | 270       | 0         |           | 24.10  | 24.20  | 24.10   |            |         |       |        |       |        |
| 100  | 1         | 1         | QPSK      | 24.63  | 24.70  | 24.50   |            |         | 25.69 | 0.3707 |       |        |
| 100  | 1         | 271       |           | 24.65  | 24.72  | 24.61   |            |         |       |        |       |        |
| 100  | 135       | 67        |           | 24.66  | 24.77  | 24.66   |            |         |       |        |       |        |
| 100  | 1         | 0         |           | 21.21  | 21.07  | 21.00   |            |         |       |        |       |        |
| 100  | 1         | 272       |           | 21.23  | 21.21  | 21.06   |            |         |       |        |       |        |
| 100  | 270       | 0         |           | 23.70  | 23.72  | 23.61   |            |         |       |        |       |        |
| 100  | 1         | 1         | 16-QAM    | 23.68  | 23.69  | 23.61   |            |         |       |        | 25.69 | 0.3707 |
| 100  | 1         | 1         | 64-QAM    | 22.20  | 22.16  | 22.14   |            |         |       |        |       |        |
| 100  | 1         | 1         | 256-QAM   | 19.91  | 19.99  | 19.90   |            |         |       |        |       |        |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |       |        |       |        |



| Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |       |        |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |
| 10   | 1         | 1         | PI/2 BPSK | 24.78  | 24.82  | 24.75   | 26.92      | 0.492   |       |        |
| 10   | 1         | 22        |           | 24.75  | 24.80  | 24.92   |            |         |       |        |
| 10   | 12        | 6         |           | 24.87  | 24.88  | 24.88   |            |         |       |        |
| 10   | 1         | 0         |           | 21.30  | 21.26  | 21.40   |            |         |       |        |
| 10   | 1         | 23        |           | 21.23  | 21.26  | 21.37   |            |         |       |        |
| 10   | 24        | 0         |           | 24.35  | 24.36  | 24.35   |            |         |       |        |
| 10   | 1         | 1         | QPSK      | 24.70  | 24.78  | 24.72   |            |         | 25.85 | 0.3846 |
| 10   | 1         | 22        |           | 24.69  | 24.75  | 24.91   |            |         |       |        |
| 10   | 12        | 6         |           | 24.84  | 24.86  | 24.86   |            |         |       |        |
| 10   | 1         | 0         |           | 21.27  | 21.19  | 21.22   |            |         |       |        |
| 10   | 1         | 23        |           | 21.13  | 21.23  | 21.32   |            |         |       |        |
| 10   | 24        | 0         |           | 23.83  | 23.87  | 23.92   |            |         |       |        |
| 10   | 1         | 1         | 16-QAM    | 23.84  | 23.81  | 23.85   | 25.85      | 0.3846  |       |        |
| 10   | 1         | 1         | 64-QAM    | 22.37  | 22.21  | 22.36   |            |         |       |        |
| 10   | 1         | 1         | 256-QAM   | 20.08  | 20.02  | 20.17   |            |         |       |        |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |       |        |

| Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |       |        |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |
| 15   | 1         | 1         | PI/2 BPSK | 24.82  | 24.86  | 24.89   | 26.95      | 0.4955  |       |        |
| 15   | 1         | 36        |           | 24.88  | 24.90  | 24.95   |            |         |       |        |
| 15   | 18        | 9         |           | 24.94  | 24.89  | 24.94   |            |         |       |        |
| 15   | 1         | 0         |           | 21.32  | 21.44  | 21.35   |            |         |       |        |
| 15   | 1         | 37        |           | 21.36  | 21.38  | 21.49   |            |         |       |        |
| 15   | 36        | 0         |           | 24.31  | 24.34  | 24.39   |            |         |       |        |
| 15   | 1         | 1         | QPSK      | 24.84  | 24.90  | 24.82   |            |         | 25.98 | 0.3963 |
| 15   | 1         | 36        |           | 24.84  | 24.87  | 24.92   |            |         |       |        |
| 15   | 18        | 9         |           | 24.78  | 24.85  | 24.91   |            |         |       |        |
| 15   | 1         | 0         |           | 21.27  | 21.31  | 21.29   |            |         |       |        |
| 15   | 1         | 37        |           | 21.34  | 21.37  | 21.43   |            |         |       |        |
| 15   | 36        | 0         |           | 23.91  | 23.83  | 23.91   |            |         |       |        |
| 15   | 1         | 1         | 16-QAM    | 23.88  | 23.95  | 23.98   | 25.98      | 0.3963  |       |        |
| 15   | 1         | 1         | 64-QAM    | 22.44  | 22.43  | 22.44   |            |         |       |        |
| 15   | 1         | 1         | 256-QAM   | 20.10  | 20.07  | 20.07   |            |         |       |        |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |       |        |



| Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 20   | 1         | 1         | PI/2 BPSK | 24.89  | 24.87  | 24.87   | 27.06      | 0.5082  |
| 20   | 1         | 49        |           | 24.87  | 24.91  | 25.06   |            |         |
| 20   | 25        | 12        |           | 24.84  | 24.97  | 24.96   |            |         |
| 20   | 1         | 0         |           | 21.33  | 21.38  | 21.33   |            |         |
| 20   | 1         | 50        |           | 21.24  | 21.33  | 21.49   |            |         |
| 20   | 50        | 0         |           | 24.36  | 24.45  | 24.44   |            |         |
| 20   | 1         | 1         | QPSK      | 24.81  | 24.80  | 24.89   |            |         |
| 20   | 1         | 49        |           | 24.77  | 24.86  | 24.95   |            |         |
| 20   | 25        | 12        |           | 24.80  | 24.95  | 24.92   |            |         |
| 20   | 1         | 0         |           | 21.32  | 21.31  | 21.39   |            |         |
| 20   | 1         | 50        |           | 21.30  | 21.36  | 21.45   |            |         |
| 20   | 50        | 0         |           | 23.82  | 23.92  | 23.92   |            |         |
| 20   | 1         | 1         | 16-QAM    | 23.93  | 23.97  | 23.97   | 25.97      | 0.3954  |
| 20   | 1         | 1         | 64-QAM    | 22.35  | 22.44  | 22.45   |            |         |
| 20   | 1         | 1         | 256-QAM   | 20.07  | 20.02  | 20.16   |            |         |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |



| Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 30   | 1         | 1         | PI/2 BPSK | 24.93  | 24.93  | 24.91   | 27.03      | 0.5047  |
| 30   | 1         | 76        |           | 24.97  | 25.03  | 24.93   |            |         |
| 30   | 36        | 18        |           | 24.90  | 24.90  | 24.94   |            |         |
| 30   | 1         | 0         |           | 21.47  | 21.40  | 21.41   |            |         |
| 30   | 1         | 77        |           | 21.48  | 21.47  | 21.46   |            |         |
| 30   | 75        | 0         |           | 24.44  | 24.45  | 24.44   |            |         |
| 30   | 1         | 1         | QPSK      | 24.82  | 24.94  | 24.86   |            |         |
| 30   | 1         | 76        |           | 24.88  | 24.95  | 24.99   |            |         |
| 30   | 36        | 18        |           | 24.89  | 24.90  | 24.94   |            |         |
| 30   | 1         | 0         |           | 21.40  | 21.42  | 21.35   |            |         |
| 30   | 1         | 77        |           | 21.45  | 21.45  | 21.45   |            |         |
| 30   | 75        | 0         |           | 23.93  | 23.94  | 23.97   |            |         |
| 30   | 1         | 1         | 16-QAM    | 24.00  | 24.05  | 24.02   | 26.05      | 0.4027  |
| 30   | 1         | 1         | 64-QAM    | 22.47  | 22.53  | 22.47   |            |         |
| 30   | 1         | 1         | 256-QAM   | 20.12  | 20.18  | 20.17   |            |         |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |

| Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 40   | 1         | 1         | PI/2 BPSK | 24.96  | 25.03  | 25.07   | 27.14      | 0.5176  |
| 40   | 1         | 104       |           | 25.08  | 25.04  | 25.14   |            |         |
| 40   | 50        | 25        |           | 24.95  | 24.94  | 25.01   |            |         |
| 40   | 1         | 0         |           | 21.43  | 21.49  | 21.49   |            |         |
| 40   | 1         | 105       |           | 21.57  | 21.59  | 21.60   |            |         |
| 40   | 100       | 0         |           | 24.43  | 24.45  | 24.52   |            |         |
| 40   | 1         | 1         | QPSK      | 24.94  | 24.96  | 25.01   |            |         |
| 40   | 1         | 104       |           | 25.03  | 25.05  | 25.14   |            |         |
| 40   | 50        | 25        |           | 24.79  | 24.93  | 24.96   |            |         |
| 40   | 1         | 0         |           | 21.39  | 21.51  | 21.45   |            |         |
| 40   | 1         | 105       |           | 21.53  | 21.59  | 21.62   |            |         |
| 40   | 100       | 0         |           | 23.94  | 23.94  | 23.99   |            |         |
| 40   | 1         | 1         | 16-QAM    | 24.09  | 24.19  | 24.09   | 26.19      | 0.4159  |
| 40   | 1         | 1         | 64-QAM    | 22.52  | 22.62  | 22.53   |            |         |
| 40   | 1         | 1         | 256-QAM   | 20.24  | 20.30  | 20.26   |            |         |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |



| Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |       |        |       |        |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|-------|--------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |       |        |
| 50   | 1         | 1         | PI/2 BPSK | 24.63  | 24.52  | 24.65   | 26.76      | 0.4742  |       |        |       |        |
| 50   | 1         | 131       |           | 24.72  | 24.63  | 24.76   |            |         |       |        |       |        |
| 50   | 64        | 32        |           | 24.64  | 24.72  | 24.63   |            |         |       |        |       |        |
| 50   | 1         | 0         |           | 21.03  | 21.00  | 21.08   |            |         |       |        |       |        |
| 50   | 1         | 132       |           | 21.15  | 21.11  | 21.20   |            |         |       |        |       |        |
| 50   | 128       | 0         |           | 24.12  | 24.17  | 24.11   |            |         |       |        |       |        |
| 50   | 1         | 1         | QPSK      | 24.50  | 24.52  | 24.60   |            |         | 26.76 | 0.4742 |       |        |
| 50   | 1         | 131       |           | 24.71  | 24.61  | 24.76   |            |         |       |        |       |        |
| 50   | 64        | 32        |           | 24.65  | 24.71  | 24.66   |            |         |       |        |       |        |
| 50   | 1         | 0         |           | 21.07  | 20.98  | 21.13   |            |         |       |        |       |        |
| 50   | 1         | 132       |           | 21.18  | 21.11  | 21.28   |            |         |       |        |       |        |
| 50   | 128       | 0         |           | 23.65  | 23.66  | 23.62   |            |         |       |        |       |        |
| 50   | 1         | 1         | 16-QAM    | 23.69  | 23.65  | 23.67   |            |         |       |        | 25.69 | 0.3707 |
| 50   | 1         | 1         | 64-QAM    | 22.20  | 22.09  | 22.06   |            |         |       |        |       |        |
| 50   | 1         | 1         | 256-QAM   | 19.85  | 19.79  | 19.85   |            |         |       |        |       |        |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |       |        |       |        |

| Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |       |        |       |        |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|-------|--------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |       |        |
| 60   | 1         | 1         | PI/2 BPSK | 24.46  | 24.42  | 24.50   | 26.76      | 0.4742  |       |        |       |        |
| 60   | 1         | 160       |           | 24.64  | 24.72  | 24.72   |            |         |       |        |       |        |
| 60   | 81        | 40        |           | 24.63  | 24.76  | 24.71   |            |         |       |        |       |        |
| 60   | 1         | 0         |           | 20.97  | 20.86  | 20.98   |            |         |       |        |       |        |
| 60   | 1         | 161       |           | 21.20  | 21.20  | 21.24   |            |         |       |        |       |        |
| 60   | 162       | 0         |           | 24.09  | 24.22  | 24.16   |            |         |       |        |       |        |
| 60   | 1         | 1         | QPSK      | 24.43  | 24.42  | 24.39   |            |         | 26.76 | 0.4742 |       |        |
| 60   | 1         | 160       |           | 24.63  | 24.68  | 24.70   |            |         |       |        |       |        |
| 60   | 81        | 40        |           | 24.62  | 24.76  | 24.68   |            |         |       |        |       |        |
| 60   | 1         | 0         |           | 20.90  | 20.89  | 20.95   |            |         |       |        |       |        |
| 60   | 1         | 161       |           | 21.07  | 21.15  | 21.18   |            |         |       |        |       |        |
| 60   | 162       | 0         |           | 23.61  | 23.70  | 23.68   |            |         |       |        |       |        |
| 60   | 1         | 1         | 16-QAM    | 23.59  | 23.57  | 23.57   |            |         |       |        | 25.59 | 0.3622 |
| 60   | 1         | 1         | 64-QAM    | 21.95  | 22.01  | 22.05   |            |         |       |        |       |        |
| 60   | 1         | 1         | 256-QAM   | 19.75  | 19.63  | 19.76   |            |         |       |        |       |        |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |       |        |       |        |



| Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |       |        |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |
| 70   | 1         | 1         | PI/2 BPSK | 24.57  | 24.47  | 24.57   | 26.73      | 0.471   |       |        |
| 70   | 1         | 187       |           | 24.61  | 24.69  | 24.69   |            |         |       |        |
| 70   | 90        | 45        |           | 24.67  | 24.64  | 24.73   |            |         |       |        |
| 70   | 1         | 0         |           | 20.98  | 20.90  | 20.97   |            |         |       |        |
| 70   | 1         | 188       |           | 21.07  | 21.14  | 21.15   |            |         |       |        |
| 70   | 180       | 0         |           | 24.12  | 24.11  | 24.26   |            |         |       |        |
| 70   | 1         | 1         | QPSK      | 24.52  | 24.43  | 24.53   |            |         | 25.63 | 0.3656 |
| 70   | 1         | 187       |           | 24.55  | 24.61  | 24.67   |            |         |       |        |
| 70   | 90        | 45        |           | 24.66  | 24.64  | 24.73   |            |         |       |        |
| 70   | 1         | 0         |           | 20.94  | 20.94  | 21.02   |            |         |       |        |
| 70   | 1         | 188       |           | 21.07  | 21.05  | 21.10   |            |         |       |        |
| 70   | 180       | 0         |           | 23.64  | 23.59  | 23.70   |            |         |       |        |
| 70   | 1         | 1         | 16-QAM    | 23.58  | 23.54  | 23.63   | 25.63      | 0.3656  |       |        |
| 70   | 1         | 1         | 64-QAM    | 22.02  | 22.00  | 22.17   |            |         |       |        |
| 70   | 1         | 1         | 256-QAM   | 19.68  | 19.75  | 19.83   |            |         |       |        |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |       |        |

| Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |       |        |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |
| 80   | 1         | 1         | PI/2 BPSK | 24.51  | 24.49  | 24.55   | 26.75      | 0.4732  |       |        |
| 80   | 1         | 215       |           | 24.61  | 24.72  | 24.74   |            |         |       |        |
| 80   | 108       | 54        |           | 24.62  | 24.75  | 24.75   |            |         |       |        |
| 80   | 1         | 0         |           | 20.90  | 20.89  | 20.93   |            |         |       |        |
| 80   | 1         | 216       |           | 21.12  | 21.12  | 21.13   |            |         |       |        |
| 80   | 216       | 0         |           | 24.09  | 24.19  | 24.20   |            |         |       |        |
| 80   | 1         | 1         | QPSK      | 24.47  | 24.38  | 24.43   |            |         | 25.62 | 0.3648 |
| 80   | 1         | 215       |           | 24.59  | 24.64  | 24.66   |            |         |       |        |
| 80   | 108       | 54        |           | 24.63  | 24.69  | 24.62   |            |         |       |        |
| 80   | 1         | 0         |           | 20.92  | 20.95  | 21.00   |            |         |       |        |
| 80   | 1         | 216       |           | 21.06  | 21.15  | 21.12   |            |         |       |        |
| 80   | 216       | 0         |           | 23.58  | 23.67  | 23.61   |            |         |       |        |
| 80   | 1         | 1         | 16-QAM    | 23.62  | 23.56  | 23.60   | 25.62      | 0.3648  |       |        |
| 80   | 1         | 1         | 64-QAM    | 22.06  | 22.03  | 22.08   |            |         |       |        |
| 80   | 1         | 1         | 256-QAM   | 19.75  | 19.69  | 19.77   |            |         |       |        |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |       |        |



| Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |      |        |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|------|--------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |      |        |
| 90   | 1         | 1         | PI/2 BPSK | 24.52  | 24.47  | 24.48   | 26.85      | 0.4842  |      |        |
| 90   | 1         | 243       |           | 24.85  | 24.85  | 24.79   |            |         |      |        |
| 90   | 120       | 60        |           | 24.67  | 24.64  | 24.63   |            |         |      |        |
| 90   | 1         | 0         |           | 20.98  | 20.98  | 20.94   |            |         |      |        |
| 90   | 1         | 244       |           | 21.26  | 21.31  | 21.28   |            |         |      |        |
| 90   | 243       | 0         |           | 24.09  | 24.13  | 24.12   |            |         |      |        |
| 90   | 1         | 1         | QPSK      | 24.44  | 24.46  | 24.44   |            |         | 25.6 | 0.3631 |
| 90   | 1         | 243       |           | 24.79  | 24.82  | 24.78   |            |         |      |        |
| 90   | 120       | 60        |           | 24.67  | 24.65  | 24.67   |            |         |      |        |
| 90   | 1         | 0         |           | 20.82  | 20.93  | 20.96   |            |         |      |        |
| 90   | 1         | 244       |           | 21.27  | 21.29  | 21.26   |            |         |      |        |
| 90   | 243       | 0         |           | 23.62  | 23.62  | 23.59   |            |         |      |        |
| 90   | 1         | 1         | 16-QAM    | 23.60  | 23.46  | 23.58   | 25.6       | 0.3631  |      |        |
| 90   | 1         | 1         | 64-QAM    | 22.03  | 22.01  | 22.05   |            |         |      |        |
| 90   | 1         | 1         | 256-QAM   | 19.68  | 19.70  | 19.76   |            |         |      |        |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |      |        |

| Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |       |        |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |
| 100  | 1         | 1         | PI/2 BPSK | -      | 24.45  | -       | 26.87      | 0.4864  |       |        |
| 100  | 1         | 271       |           | -      | 24.87  | -       |            |         |       |        |
| 100  | 135       | 67        |           | -      | 24.65  | -       |            |         |       |        |
| 100  | 1         | 0         |           | -      | 20.91  | -       |            |         |       |        |
| 100  | 1         | 272       |           | -      | 21.35  | -       |            |         |       |        |
| 100  | 270       | 0         |           | -      | 24.16  | -       |            |         |       |        |
| 100  | 1         | 1         | QPSK      | -      | 24.35  | -       |            |         | 25.47 | 0.3524 |
| 100  | 1         | 271       |           | -      | 24.84  | -       |            |         |       |        |
| 100  | 135       | 67        |           | -      | 24.67  | -       |            |         |       |        |
| 100  | 1         | 0         |           | -      | 20.86  | -       |            |         |       |        |
| 100  | 1         | 272       |           | -      | 21.29  | -       |            |         |       |        |
| 100  | 270       | 0         |           | -      | 23.62  | -       |            |         |       |        |
| 100  | 1         | 1         | 16-QAM    | -      | 23.47  | -       | 25.47      | 0.3524  |       |        |
| 100  | 1         | 1         | 64-QAM    | -      | 21.94  | -       |            |         |       |        |
| 100  | 1         | 1         | 256-QAM   | -      | 19.63  | -       |            |         |       |        |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |       |        |





| Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 10   | 1         | 1         | PI/2 BPSK | 25.01  | 25.04  | 24.93   | 27.08      | 0.5105  |
| 10   | 1         | 22        |           | 24.99  | 24.99  | 24.91   |            |         |
| 10   | 12        | 6         |           | 25.01  | 25.06  | 24.97   |            |         |
| 10   | 1         | 0         |           | 21.49  | 21.52  | 21.47   |            |         |
| 10   | 1         | 23        |           | 21.38  | 21.47  | 21.43   |            |         |
| 10   | 24        | 0         |           | 24.56  | 24.55  | 24.52   |            |         |
| 10   | 1         | 1         | QPSK      | 24.89  | 25.01  | 24.87   |            |         |
| 10   | 1         | 22        |           | 24.93  | 24.92  | 24.85   |            |         |
| 10   | 12        | 6         |           | 25.07  | 25.08  | 24.93   |            |         |
| 10   | 1         | 0         |           | 21.40  | 21.54  | 21.41   |            |         |
| 10   | 1         | 23        |           | 21.37  | 21.40  | 21.33   |            |         |
| 10   | 24        | 0         |           | 23.94  | 24.04  | 23.98   |            |         |
| 10   | 1         | 1         | 16-QAM    | 24.04  | 24.10  | 24.06   | 26.1       | 0.4074  |
| 10   | 1         | 1         | 64-QAM    | 22.53  | 22.60  | 22.51   |            |         |
| 10   | 1         | 1         | 256-QAM   | 20.20  | 20.32  | 20.13   |            |         |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |

| Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 15   | 1         | 1         | PI/2 BPSK | 25.06  | 25.15  | 25.11   | 27.15      | 0.5188  |
| 15   | 1         | 36        |           | 25.09  | 25.03  | 25.01   |            |         |
| 15   | 18        | 9         |           | 25.05  | 25.14  | 25.11   |            |         |
| 15   | 1         | 0         |           | 21.51  | 21.63  | 21.51   |            |         |
| 15   | 1         | 37        |           | 21.60  | 21.55  | 21.44   |            |         |
| 15   | 36        | 0         |           | 24.65  | 24.62  | 24.57   |            |         |
| 15   | 1         | 1         | QPSK      | 25.01  | 25.13  | 25.09   |            |         |
| 15   | 1         | 36        |           | 25.06  | 25.02  | 24.94   |            |         |
| 15   | 18        | 9         |           | 25.12  | 25.15  | 25.09   |            |         |
| 15   | 1         | 0         |           | 21.51  | 21.65  | 21.56   |            |         |
| 15   | 1         | 37        |           | 21.55  | 21.54  | 21.44   |            |         |
| 15   | 36        | 0         |           | 24.15  | 24.11  | 24.05   |            |         |
| 15   | 1         | 1         | 16-QAM    | 24.17  | 24.28  | 24.17   | 26.28      | 0.4246  |
| 15   | 1         | 1         | 64-QAM    | 22.62  | 22.75  | 22.64   |            |         |
| 15   | 1         | 1         | 256-QAM   | 20.32  | 20.31  | 20.35   |            |         |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |



| Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 20   | 1         | 1         | PI/2 BPSK | 25.06  | 25.09  | 25.11   | 27.16      | 0.52    |
| 20   | 1         | 49        |           | 25.09  | 25.00  | 25.00   |            |         |
| 20   | 25        | 12        |           | 25.07  | 25.16  | 25.11   |            |         |
| 20   | 1         | 0         |           | 21.57  | 21.58  | 21.56   |            |         |
| 20   | 1         | 50        |           | 21.56  | 21.52  | 21.61   |            |         |
| 20   | 50        | 0         |           | 24.59  | 24.66  | 24.63   |            |         |
| 20   | 1         | 1         | QPSK      | 25.02  | 25.08  | 25.09   |            |         |
| 20   | 1         | 49        |           | 25.05  | 25.03  | 24.96   |            |         |
| 20   | 25        | 12        |           | 25.04  | 25.15  | 25.09   |            |         |
| 20   | 1         | 0         |           | 21.52  | 21.57  | 21.58   |            |         |
| 20   | 1         | 50        |           | 21.54  | 21.46  | 21.44   |            |         |
| 20   | 50        | 0         |           | 24.05  | 24.16  | 24.07   |            |         |
| 20   | 1         | 1         | 16-QAM    | 24.20  | 24.21  | 24.17   | 26.21      | 0.4178  |
| 20   | 1         | 1         | 64-QAM    | 22.60  | 22.67  | 22.70   |            |         |
| 20   | 1         | 1         | 256-QAM   | 20.41  | 20.44  | 20.41   |            |         |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |



| Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |      |        |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|------|--------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |      |        |
| 30   | 1         | 1         | PI/2 BPSK | 25.21  | 25.28  | 25.22   | 27.29      | 0.5358  |      |        |
| 30   | 1         | 76        |           | 25.15  | 25.03  | 25.07   |            |         |      |        |
| 30   | 36        | 18        |           | 25.03  | 25.10  | 25.17   |            |         |      |        |
| 30   | 1         | 0         |           | 21.64  | 21.74  | 21.64   |            |         |      |        |
| 30   | 1         | 77        |           | 21.61  | 21.56  | 21.57   |            |         |      |        |
| 30   | 75        | 0         |           | 24.67  | 24.79  | 24.69   |            |         |      |        |
| 30   | 1         | 1         | QPSK      | 25.20  | 25.29  | 25.14   |            |         | 26.4 | 0.4365 |
| 30   | 1         | 76        |           | 25.10  | 25.05  | 25.04   |            |         |      |        |
| 30   | 36        | 18        |           | 25.11  | 25.13  | 25.19   |            |         |      |        |
| 30   | 1         | 0         |           | 21.72  | 21.76  | 21.63   |            |         |      |        |
| 30   | 1         | 77        |           | 21.59  | 21.55  | 21.57   |            |         |      |        |
| 30   | 75        | 0         |           | 24.13  | 24.22  | 24.20   |            |         |      |        |
| 30   | 1         | 1         | 16-QAM    | 24.34  | 24.40  | 24.35   | 26.4       | 0.4365  |      |        |
| 30   | 1         | 1         | 64-QAM    | 22.86  | 22.85  | 22.78   |            |         |      |        |
| 30   | 1         | 1         | 256-QAM   | 20.45  | 20.58  | 20.48   |            |         |      |        |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |      |        |

| Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |       |        |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |
| 40   | 1         | 1         | PI/2 BPSK | 25.22  | 25.35  | 25.17   | 27.35      | 0.5433  |       |        |
| 40   | 1         | 104       |           | 25.17  | 25.11  | 25.09   |            |         |       |        |
| 40   | 50        | 25        |           | 25.13  | 25.18  | 25.07   |            |         |       |        |
| 40   | 1         | 0         |           | 21.82  | 21.85  | 21.71   |            |         |       |        |
| 40   | 1         | 105       |           | 21.64  | 21.56  | 21.50   |            |         |       |        |
| 40   | 100       | 0         |           | 24.80  | 24.67  | 24.55   |            |         |       |        |
| 40   | 1         | 1         | QPSK      | 25.29  | 25.35  | 25.20   |            |         | 26.48 | 0.4446 |
| 40   | 1         | 104       |           | 25.17  | 25.08  | 25.07   |            |         |       |        |
| 40   | 50        | 25        |           | 25.12  | 25.17  | 25.06   |            |         |       |        |
| 40   | 1         | 0         |           | 21.73  | 21.89  | 21.71   |            |         |       |        |
| 40   | 1         | 105       |           | 21.64  | 21.54  | 21.54   |            |         |       |        |
| 40   | 100       | 0         |           | 24.14  | 24.21  | 24.09   |            |         |       |        |
| 40   | 1         | 1         | 16-QAM    | 24.39  | 24.48  | 24.32   | 26.48      | 0.4446  |       |        |
| 40   | 1         | 1         | 64-QAM    | 22.85  | 22.94  | 22.76   |            |         |       |        |
| 40   | 1         | 1         | 256-QAM   | 20.56  | 20.65  | 20.51   |            |         |       |        |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |       |        |



| Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |       |        |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |
| 50   | 1         | 1         | PI/2 BPSK | 24.92  | 25.05  | 24.96   | 27.05      | 0.507   |       |        |
| 50   | 1         | 131       |           | 24.68  | 24.71  | 24.62   |            |         |       |        |
| 50   | 64        | 32        |           | 24.89  | 24.94  | 24.79   |            |         |       |        |
| 50   | 1         | 0         |           | 21.40  | 21.57  | 21.55   |            |         |       |        |
| 50   | 1         | 132       |           | 21.23  | 21.14  | 21.10   |            |         |       |        |
| 50   | 128       | 0         |           | 24.40  | 24.45  | 24.39   |            |         |       |        |
| 50   | 1         | 1         | QPSK      | 24.97  | 25.05  | 25.02   |            |         | 26.14 | 0.4111 |
| 50   | 1         | 131       |           | 24.65  | 24.70  | 24.61   |            |         |       |        |
| 50   | 64        | 32        |           | 24.91  | 24.93  | 24.76   |            |         |       |        |
| 50   | 1         | 0         |           | 21.41  | 21.56  | 21.44   |            |         |       |        |
| 50   | 1         | 132       |           | 21.17  | 21.20  | 21.08   |            |         |       |        |
| 50   | 128       | 0         |           | 23.86  | 23.93  | 23.80   |            |         |       |        |
| 50   | 1         | 1         | 16-QAM    | 24.06  | 24.14  | 24.12   | 26.14      | 0.4111  |       |        |
| 50   | 1         | 1         | 64-QAM    | 22.52  | 22.60  | 22.60   |            |         |       |        |
| 50   | 1         | 1         | 256-QAM   | 20.30  | 20.31  | 20.27   |            |         |       |        |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |       |        |

| Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |       |        |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |
| 60   | 1         | 1         | PI/2 BPSK | 24.98  | 25.09  | 25.05   | 27.09      | 0.5117  |       |        |
| 60   | 1         | 160       |           | 24.63  | 24.78  | 24.66   |            |         |       |        |
| 60   | 81        | 40        |           | 24.97  | 24.98  | 24.90   |            |         |       |        |
| 60   | 1         | 0         |           | 21.49  | 21.56  | 21.55   |            |         |       |        |
| 60   | 1         | 161       |           | 21.11  | 21.18  | 21.14   |            |         |       |        |
| 60   | 162       | 0         |           | 24.44  | 24.45  | 24.38   |            |         |       |        |
| 60   | 1         | 1         | QPSK      | 24.93  | 25.02  | 25.04   |            |         | 26.21 | 0.4178 |
| 60   | 1         | 160       |           | 24.61  | 24.69  | 24.60   |            |         |       |        |
| 60   | 81        | 40        |           | 24.96  | 24.99  | 24.87   |            |         |       |        |
| 60   | 1         | 0         |           | 21.38  | 21.53  | 21.44   |            |         |       |        |
| 60   | 1         | 161       |           | 21.10  | 21.17  | 21.07   |            |         |       |        |
| 60   | 162       | 0         |           | 23.94  | 23.94  | 23.87   |            |         |       |        |
| 60   | 1         | 1         | 16-QAM    | 24.06  | 24.21  | 24.06   | 26.21      | 0.4178  |       |        |
| 60   | 1         | 1         | 64-QAM    | 22.54  | 22.65  | 22.67   |            |         |       |        |
| 60   | 1         | 1         | 256-QAM   | 20.20  | 20.30  | 20.45   |            |         |       |        |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |       |        |



| Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |       |        |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |
| 70   | 1         | 1         | PI/2 BPSK | 24.95  | 25.00  | 25.03   | 27.05      | 0.507   |       |        |
| 70   | 1         | 187       |           | 24.54  | 24.60  | 24.54   |            |         |       |        |
| 70   | 90        | 45        |           | 24.86  | 24.95  | 24.86   |            |         |       |        |
| 70   | 1         | 0         |           | 21.48  | 21.55  | 21.52   |            |         |       |        |
| 70   | 1         | 188       |           | 21.10  | 21.05  | 21.05   |            |         |       |        |
| 70   | 180       | 0         |           | 24.39  | 24.43  | 24.38   |            |         |       |        |
| 70   | 1         | 1         | QPSK      | 24.96  | 25.05  | 25.00   |            |         | 26.15 | 0.4121 |
| 70   | 1         | 187       |           | 24.46  | 24.62  | 24.53   |            |         |       |        |
| 70   | 90        | 45        |           | 24.86  | 24.92  | 24.84   |            |         |       |        |
| 70   | 1         | 0         |           | 21.41  | 21.54  | 21.54   |            |         |       |        |
| 70   | 1         | 188       |           | 20.96  | 21.12  | 20.99   |            |         |       |        |
| 70   | 180       | 0         |           | 23.88  | 23.96  | 23.87   |            |         |       |        |
| 70   | 1         | 1         | 16-QAM    | 24.05  | 24.15  | 24.11   | 26.15      | 0.4121  |       |        |
| 70   | 1         | 1         | 64-QAM    | 22.53  | 22.64  | 22.65   |            |         |       |        |
| 70   | 1         | 1         | 256-QAM   | 20.26  | 20.33  | 20.35   |            |         |       |        |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |       |        |

| Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |      |        |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|------|--------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |      |        |
| 80   | 1         | 1         | PI/2 BPSK | 24.98  | 25.06  | 25.02   | 27.07      | 0.5093  |      |        |
| 80   | 1         | 215       |           | 24.56  | 24.66  | 24.60   |            |         |      |        |
| 80   | 108       | 54        |           | 24.89  | 24.93  | 24.85   |            |         |      |        |
| 80   | 1         | 0         |           | 21.42  | 21.52  | 21.55   |            |         |      |        |
| 80   | 1         | 216       |           | 21.06  | 21.08  | 21.02   |            |         |      |        |
| 80   | 216       | 0         |           | 24.39  | 24.40  | 24.41   |            |         |      |        |
| 80   | 1         | 1         | QPSK      | 24.97  | 24.96  | 25.07   |            |         | 26.2 | 0.4169 |
| 80   | 1         | 215       |           | 24.62  | 24.63  | 24.59   |            |         |      |        |
| 80   | 108       | 54        |           | 24.88  | 24.94  | 24.87   |            |         |      |        |
| 80   | 1         | 0         |           | 21.47  | 21.44  | 21.54   |            |         |      |        |
| 80   | 1         | 216       |           | 21.08  | 21.10  | 21.02   |            |         |      |        |
| 80   | 216       | 0         |           | 23.88  | 23.93  | 23.87   |            |         |      |        |
| 80   | 1         | 1         | 16-QAM    | 24.12  | 24.20  | 24.13   | 26.2       | 0.4169  |      |        |
| 80   | 1         | 1         | 64-QAM    | 22.60  | 22.55  | 22.63   |            |         |      |        |
| 80   | 1         | 1         | 256-QAM   | 20.28  | 20.30  | 20.35   |            |         |      |        |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |      |        |



| Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 90   | 1         | 1         | PI/2 BPSK | 25.01  | 24.99  | 25.02   | 27.02      | 0.5035  |
| 90   | 1         | 243       |           | 24.66  | 24.69  | 24.68   |            |         |
| 90   | 120       | 60        |           | 24.85  | 24.87  | 24.92   |            |         |
| 90   | 1         | 0         |           | 21.54  | 21.51  | 21.49   |            |         |
| 90   | 1         | 244       |           | 21.20  | 21.13  | 21.14   |            |         |
| 90   | 243       | 0         |           | 24.36  | 24.42  | 24.44   |            |         |
| 90   | 1         | 1         | QPSK      | 24.95  | 24.97  | 24.97   |            |         |
| 90   | 1         | 243       |           | 24.67  | 24.66  | 24.62   |            |         |
| 90   | 120       | 60        |           | 24.89  | 24.95  | 24.94   |            |         |
| 90   | 1         | 0         |           | 21.46  | 21.44  | 21.47   |            |         |
| 90   | 1         | 244       |           | 21.14  | 21.17  | 21.08   |            |         |
| 90   | 243       | 0         |           | 23.96  | 23.90  | 23.93   |            |         |
| 90   | 1         | 1         | 16-QAM    | 24.10  | 24.08  | 24.11   | 26.11      | 0.4083  |
| 90   | 1         | 1         | 64-QAM    | 22.54  | 22.57  | 22.62   |            |         |
| 90   | 1         | 1         | 256-QAM   | 20.33  | 20.26  | 20.29   |            |         |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |

| Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 100  | 1         | 1         | PI/2 BPSK | -      | 24.99  | -       | -          | -       |
| 100  | 1         | 271       |           | -      | 24.64  | -       |            |         |
| 100  | 135       | 67        |           | -      | 25.00  | -       |            |         |
| 100  | 1         | 0         |           | -      | 21.50  | -       |            |         |
| 100  | 1         | 272       |           | -      | 21.17  | -       |            |         |
| 100  | 270       | 0         |           | -      | 24.40  | -       |            |         |
| 100  | 1         | 1         | QPSK      | -      | 24.95  | -       |            |         |
| 100  | 1         | 271       |           | -      | 24.65  | -       |            |         |
| 100  | 135       | 67        |           | -      | 24.94  | -       |            |         |
| 100  | 1         | 0         |           | -      | 21.50  | -       |            |         |
| 100  | 1         | 272       |           | -      | 21.13  | -       |            |         |
| 100  | 270       | 0         |           | -      | 23.96  | -       |            |         |
| 100  | 1         | 1         | 16-QAM    | -      | 24.11  | -       | -          | -       |
| 100  | 1         | 1         | 64-QAM    | -      | 22.60  | -       |            |         |
| 100  | 1         | 1         | 256-QAM   | -      | 20.38  | -       |            |         |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |



| Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 10   | 1         | 1         | PI/2 BPSK | 24.99  | 25.04  | 24.98   | 27.06      | 0.5082  |
| 10   | 1         | 22        |           | 25.03  | 24.97  | 25.02   |            |         |
| 10   | 12        | 6         |           | 25.06  | 25.04  | 24.94   |            |         |
| 10   | 1         | 0         |           | 21.41  | 21.52  | 21.45   |            |         |
| 10   | 1         | 23        |           | 21.38  | 21.47  | 21.51   |            |         |
| 10   | 24        | 0         |           | 24.46  | 24.54  | 24.56   |            |         |
| 10   | 1         | 1         | QPSK      | 24.88  | 24.98  | 24.90   |            |         |
| 10   | 1         | 22        |           | 24.92  | 24.90  | 24.92   |            |         |
| 10   | 12        | 6         |           | 25.00  | 25.01  | 25.02   |            |         |
| 10   | 1         | 0         |           | 21.41  | 21.49  | 21.40   |            |         |
| 10   | 1         | 23        |           | 21.40  | 21.36  | 21.37   |            |         |
| 10   | 24        | 0         |           | 24.04  | 23.99  | 23.92   |            |         |
| 10   | 1         | 1         | 16-QAM    | 24.09  | 24.18  | 24.07   | 26.18      | 0.415   |
| 10   | 1         | 1         | 64-QAM    | 22.53  | 22.58  | 22.49   |            |         |
| 10   | 1         | 1         | 256-QAM   | 20.18  | 20.27  | 20.19   |            |         |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |

| Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 15   | 1         | 1         | PI/2 BPSK | 25.01  | 25.14  | 25.05   | 27.14      | 0.5176  |
| 15   | 1         | 36        |           | 25.06  | 25.02  | 25.08   |            |         |
| 15   | 18        | 9         |           | 25.02  | 25.12  | 25.09   |            |         |
| 15   | 1         | 0         |           | 21.50  | 21.59  | 21.49   |            |         |
| 15   | 1         | 37        |           | 21.49  | 21.50  | 21.45   |            |         |
| 15   | 36        | 0         |           | 24.53  | 24.62  | 24.55   |            |         |
| 15   | 1         | 1         | QPSK      | 25.06  | 25.13  | 25.02   |            |         |
| 15   | 1         | 36        |           | 25.06  | 25.02  | 24.94   |            |         |
| 15   | 18        | 9         |           | 25.00  | 25.14  | 25.05   |            |         |
| 15   | 1         | 0         |           | 21.55  | 21.60  | 21.52   |            |         |
| 15   | 1         | 37        |           | 21.60  | 21.45  | 21.43   |            |         |
| 15   | 36        | 0         |           | 24.05  | 24.10  | 24.03   |            |         |
| 15   | 1         | 1         | 16-QAM    | 24.11  | 24.22  | 24.14   | 26.22      | 0.4188  |
| 15   | 1         | 1         | 64-QAM    | 22.64  | 22.62  | 22.65   |            |         |
| 15   | 1         | 1         | 256-QAM   | 20.30  | 20.46  | 20.32   |            |         |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |



| Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 20   | 1         | 1         | PI/2 BPSK | 25.03  | 25.18  | 25.08   | 27.19      | 0.5236  |
| 20   | 1         | 49        |           | 25.07  | 25.01  | 24.97   |            |         |
| 20   | 25        | 12        |           | 25.10  | 25.14  | 25.04   |            |         |
| 20   | 1         | 0         |           | 21.51  | 21.66  | 21.59   |            |         |
| 20   | 1         | 50        |           | 21.53  | 21.42  | 21.47   |            |         |
| 20   | 50        | 0         |           | 24.61  | 24.63  | 24.56   |            |         |
| 20   | 1         | 1         | QPSK      | 25.04  | 25.19  | 25.11   |            |         |
| 20   | 1         | 49        |           | 25.04  | 25.04  | 24.97   |            |         |
| 20   | 25        | 12        |           | 25.10  | 25.12  | 25.04   |            |         |
| 20   | 1         | 0         |           | 21.54  | 21.53  | 21.59   |            |         |
| 20   | 1         | 50        |           | 21.56  | 21.47  | 21.47   |            |         |
| 20   | 50        | 0         |           | 24.12  | 24.10  | 24.08   |            |         |
| 20   | 1         | 1         | 16-QAM    | 24.14  | 24.29  | 24.20   | 26.29      | 0.4256  |
| 20   | 1         | 1         | 64-QAM    | 22.62  | 22.70  | 22.64   |            |         |
| 20   | 1         | 1         | 256-QAM   | 20.29  | 20.52  | 20.36   |            |         |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |





| Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |       |        |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |
| 30   | 1         | 1         | PI/2 BPSK | 25.17  | 25.24  | 25.18   | 27.24      | 0.5297  |       |        |
| 30   | 1         | 76        |           | 25.05  | 25.01  | 25.00   |            |         |       |        |
| 30   | 36        | 18        |           | 25.09  | 25.24  | 25.11   |            |         |       |        |
| 30   | 1         | 0         |           | 21.65  | 21.72  | 21.53   |            |         |       |        |
| 30   | 1         | 77        |           | 21.57  | 21.51  | 21.47   |            |         |       |        |
| 30   | 75        | 0         |           | 24.72  | 24.74  | 24.64   |            |         |       |        |
| 30   | 1         | 1         | QPSK      | 25.12  | 25.24  | 25.06   |            |         | 26.37 | 0.4335 |
| 30   | 1         | 76        |           | 25.08  | 25.02  | 24.95   |            |         |       |        |
| 30   | 36        | 18        |           | 25.17  | 25.21  | 25.12   |            |         |       |        |
| 30   | 1         | 0         |           | 21.66  | 21.72  | 21.58   |            |         |       |        |
| 30   | 1         | 77        |           | 21.55  | 21.45  | 21.46   |            |         |       |        |
| 30   | 75        | 0         |           | 24.10  | 24.20  | 24.12   |            |         |       |        |
| 30   | 1         | 1         | 16-QAM    | 24.29  | 24.37  | 24.30   | 26.37      | 0.4335  |       |        |
| 30   | 1         | 1         | 64-QAM    | 22.79  | 22.79  | 22.75   |            |         |       |        |
| 30   | 1         | 1         | 256-QAM   | 20.45  | 20.47  | 20.35   |            |         |       |        |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |       |        |

| Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |       |        |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |
| 40   | 1         | 1         | PI/2 BPSK | 25.21  | 25.25  | 25.13   | 27.28      | 0.5346  |       |        |
| 40   | 1         | 104       |           | 25.18  | 24.97  | 24.95   |            |         |       |        |
| 40   | 50        | 25        |           | 25.21  | 25.21  | 25.08   |            |         |       |        |
| 40   | 1         | 0         |           | 21.71  | 21.79  | 21.62   |            |         |       |        |
| 40   | 1         | 105       |           | 21.60  | 21.57  | 21.42   |            |         |       |        |
| 40   | 100       | 0         |           | 24.68  | 24.70  | 24.59   |            |         |       |        |
| 40   | 1         | 1         | QPSK      | 25.18  | 25.28  | 25.10   |            |         | 26.39 | 0.4355 |
| 40   | 1         | 104       |           | 25.15  | 25.08  | 24.97   |            |         |       |        |
| 40   | 50        | 25        |           | 25.14  | 25.19  | 25.08   |            |         |       |        |
| 40   | 1         | 0         |           | 21.74  | 21.80  | 21.62   |            |         |       |        |
| 40   | 1         | 105       |           | 21.63  | 21.56  | 21.43   |            |         |       |        |
| 40   | 100       | 0         |           | 24.17  | 24.22  | 24.14   |            |         |       |        |
| 40   | 1         | 1         | 16-QAM    | 24.35  | 24.39  | 24.27   | 26.39      | 0.4355  |       |        |
| 40   | 1         | 1         | 64-QAM    | 22.75  | 22.82  | 22.72   |            |         |       |        |
| 40   | 1         | 1         | 256-QAM   | 20.52  | 20.54  | 20.46   |            |         |       |        |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |       |        |



| Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |       |        |       |        |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|-------|--------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |       |        |
| 50   | 1         | 1         | PI/2 BPSK | 24.91  | 24.73  | 24.68   | 26.91      | 0.4909  |       |        |       |        |
| 50   | 1         | 131       |           | 24.64  | 24.49  | 24.49   |            |         |       |        |       |        |
| 50   | 64        | 32        |           | 24.84  | 24.75  | 24.59   |            |         |       |        |       |        |
| 50   | 1         | 0         |           | 21.36  | 21.29  | 21.21   |            |         |       |        |       |        |
| 50   | 1         | 132       |           | 21.10  | 20.96  | 21.01   |            |         |       |        |       |        |
| 50   | 128       | 0         |           | 24.36  | 24.17  | 24.11   |            |         |       |        |       |        |
| 50   | 1         | 1         | QPSK      | 24.85  | 24.72  | 24.69   |            |         | 26.91 | 0.4909 |       |        |
| 50   | 1         | 131       |           | 24.70  | 24.46  | 24.47   |            |         |       |        |       |        |
| 50   | 64        | 32        |           | 24.86  | 24.68  | 24.68   |            |         |       |        |       |        |
| 50   | 1         | 0         |           | 21.44  | 21.21  | 21.18   |            |         |       |        |       |        |
| 50   | 1         | 132       |           | 21.11  | 20.94  | 20.90   |            |         |       |        |       |        |
| 50   | 128       | 0         |           | 23.86  | 23.73  | 23.63   |            |         |       |        |       |        |
| 50   | 1         | 1         | 16-QAM    | 23.91  | 23.82  | 23.78   |            |         |       |        | 25.91 | 0.3899 |
| 50   | 1         | 1         | 64-QAM    | 22.54  | 22.26  | 22.23   |            |         |       |        |       |        |
| 50   | 1         | 1         | 256-QAM   | 19.84  | 20.00  | 19.98   |            |         |       |        |       |        |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |       |        |       |        |

| Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |       |        |       |        |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|-------|--------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |       |        |
| 60   | 1         | 1         | PI/2 BPSK | 24.80  | 24.81  | 24.83   | 26.83      | 0.4819  |       |        |       |        |
| 60   | 1         | 160       |           | 24.33  | 24.49  | 24.44   |            |         |       |        |       |        |
| 60   | 81        | 40        |           | 24.70  | 24.70  | 24.67   |            |         |       |        |       |        |
| 60   | 1         | 0         |           | 21.30  | 21.29  | 21.28   |            |         |       |        |       |        |
| 60   | 1         | 161       |           | 20.80  | 20.88  | 20.83   |            |         |       |        |       |        |
| 60   | 162       | 0         |           | 24.16  | 24.24  | 24.16   |            |         |       |        |       |        |
| 60   | 1         | 1         | QPSK      | 24.75  | 24.78  | 24.82   |            |         | 26.83 | 0.4819 |       |        |
| 60   | 1         | 160       |           | 24.34  | 24.42  | 24.42   |            |         |       |        |       |        |
| 60   | 81        | 40        |           | 24.69  | 24.71  | 24.66   |            |         |       |        |       |        |
| 60   | 1         | 0         |           | 21.18  | 21.27  | 21.30   |            |         |       |        |       |        |
| 60   | 1         | 161       |           | 20.83  | 20.98  | 20.94   |            |         |       |        |       |        |
| 60   | 162       | 0         |           | 23.68  | 23.74  | 23.71   |            |         |       |        |       |        |
| 60   | 1         | 1         | 16-QAM    | 23.82  | 23.86  | 23.92   |            |         |       |        | 25.92 | 0.3908 |
| 60   | 1         | 1         | 64-QAM    | 22.26  | 22.39  | 22.39   |            |         |       |        |       |        |
| 60   | 1         | 1         | 256-QAM   | 20.11  | 20.13  | 20.09   |            |         |       |        |       |        |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |       |        |       |        |



| Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |       |        |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |
| 70   | 1         | 1         | PI/2 BPSK | 24.79  | 24.79  | 24.78   | 26.79      | 0.4775  |       |        |
| 70   | 1         | 187       |           | 24.36  | 24.36  | 24.39   |            |         |       |        |
| 70   | 90        | 45        |           | 24.73  | 24.72  | 24.61   |            |         |       |        |
| 70   | 1         | 0         |           | 21.16  | 21.29  | 21.29   |            |         |       |        |
| 70   | 1         | 188       |           | 20.84  | 20.88  | 20.84   |            |         |       |        |
| 70   | 180       | 0         |           | 24.23  | 24.20  | 24.28   |            |         |       |        |
| 70   | 1         | 1         | QPSK      | 24.76  | 24.79  | 24.78   |            |         | 25.91 | 0.3899 |
| 70   | 1         | 187       |           | 24.34  | 24.36  | 24.36   |            |         |       |        |
| 70   | 90        | 45        |           | 24.69  | 24.71  | 24.62   |            |         |       |        |
| 70   | 1         | 0         |           | 21.14  | 21.39  | 21.29   |            |         |       |        |
| 70   | 1         | 188       |           | 20.81  | 20.82  | 20.84   |            |         |       |        |
| 70   | 180       | 0         |           | 23.69  | 23.73  | 23.64   |            |         |       |        |
| 70   | 1         | 1         | 16-QAM    | 23.81  | 23.91  | 23.91   | 25.91      | 0.3899  |       |        |
| 70   | 1         | 1         | 64-QAM    | 22.25  | 22.47  | 22.45   |            |         |       |        |
| 70   | 1         | 1         | 256-QAM   | 20.10  | 20.09  | 20.23   |            |         |       |        |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |       |        |

| Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |    |        |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|----|--------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |    |        |
| 80   | 1         | 1         | PI/2 BPSK | 24.86  | 24.81  | 24.81   | 26.86      | 0.4853  |    |        |
| 80   | 1         | 215       |           | 24.32  | 24.39  | 24.40   |            |         |    |        |
| 80   | 108       | 54        |           | 24.75  | 24.70  | 24.62   |            |         |    |        |
| 80   | 1         | 0         |           | 21.28  | 21.22  | 21.33   |            |         |    |        |
| 80   | 1         | 216       |           | 20.82  | 20.84  | 20.84   |            |         |    |        |
| 80   | 216       | 0         |           | 24.15  | 24.20  | 24.16   |            |         |    |        |
| 80   | 1         | 1         | QPSK      | 24.69  | 24.83  | 24.76   |            |         | 26 | 0.3981 |
| 80   | 1         | 215       |           | 24.35  | 24.37  | 24.36   |            |         |    |        |
| 80   | 108       | 54        |           | 24.71  | 24.69  | 24.67   |            |         |    |        |
| 80   | 1         | 0         |           | 21.19  | 21.37  | 21.30   |            |         |    |        |
| 80   | 1         | 216       |           | 20.80  | 20.87  | 20.85   |            |         |    |        |
| 80   | 216       | 0         |           | 23.71  | 23.73  | 23.65   |            |         |    |        |
| 80   | 1         | 1         | 16-QAM    | 23.85  | 24.00  | 23.91   | 26         | 0.3981  |    |        |
| 80   | 1         | 1         | 64-QAM    | 22.39  | 22.40  | 22.43   |            |         |    |        |
| 80   | 1         | 1         | 256-QAM   | 20.03  | 20.10  | 20.04   |            |         |    |        |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |    |        |



| Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |       |        |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |
| 90   | 1         | 1         | PI/2 BPSK | 24.83  | 24.85  | 24.85   | 26.86      | 0.4853  |       |        |
| 90   | 1         | 243       |           | 24.44  | 24.39  | 24.38   |            |         |       |        |
| 90   | 120       | 60        |           | 24.74  | 24.77  | 24.76   |            |         |       |        |
| 90   | 1         | 0         |           | 21.31  | 21.30  | 21.26   |            |         |       |        |
| 90   | 1         | 244       |           | 20.79  | 20.85  | 20.95   |            |         |       |        |
| 90   | 243       | 0         |           | 24.17  | 24.22  | 24.22   |            |         |       |        |
| 90   | 1         | 1         | QPSK      | 24.78  | 24.85  | 24.86   |            |         | 26.02 | 0.3999 |
| 90   | 1         | 243       |           | 24.35  | 24.50  | 24.48   |            |         |       |        |
| 90   | 120       | 60        |           | 24.69  | 24.76  | 24.74   |            |         |       |        |
| 90   | 1         | 0         |           | 21.19  | 21.21  | 21.38   |            |         |       |        |
| 90   | 1         | 244       |           | 20.86  | 20.89  | 20.94   |            |         |       |        |
| 90   | 243       | 0         |           | 23.71  | 23.68  | 23.68   |            |         |       |        |
| 90   | 1         | 1         | 16-QAM    | 23.81  | 23.83  | 24.02   | 26.02      | 0.3999  |       |        |
| 90   | 1         | 1         | 64-QAM    | 22.33  | 22.46  | 22.48   |            |         |       |        |
| 90   | 1         | 1         | 256-QAM   | 19.99  | 20.14  | 20.19   |            |         |       |        |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |       |        |

| Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |       |        |
|--|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz]   | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |
| 100  | 1         | 1         | PI/2 BPSK | -      | 24.71  | -       | 26.75      | 0.4732  |       |        |
| 100  | 1         | 271       |           | -      | 24.40  | -       |            |         |       |        |
| 100  | 135       | 67        |           | -      | 24.75  | -       |            |         |       |        |
| 100  | 1         | 0         |           | -      | 21.25  | -       |            |         |       |        |
| 100  | 1         | 272       |           | -      | 20.97  | -       |            |         |       |        |
| 100  | 270       | 0         |           | -      | 24.22  | -       |            |         |       |        |
| 100  | 1         | 1         | QPSK      | -      | 24.73  | -       |            |         | 25.85 | 0.3846 |
| 100  | 1         | 271       |           | -      | 24.34  | -       |            |         |       |        |
| 100  | 135       | 67        |           | -      | 24.73  | -       |            |         |       |        |
| 100  | 1         | 0         |           | -      | 21.24  | -       |            |         |       |        |
| 100  | 1         | 272       |           | -      | 20.90  | -       |            |         |       |        |
| 100  | 270       | 0         |           | -      | 23.70  | -       |            |         |       |        |
| 100  | 1         | 1         | 16-QAM    | -      | 23.85  | -       | 25.85      | 0.3846  |       |        |
| 100  | 1         | 1         | 64-QAM    | -      | 22.38  | -       |            |         |       |        |
| 100  | 1         | 1         | 256-QAM   | -      | 20.00  | -       |            |         |       |        |
| Limit  | EIRP < 1W |           |           | Result |        |         | Pass       |         |       |        |



| NR n77 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 10  | 1         | 1         | PI/2 BPSK | 25.01  | 25.04  | 24.93   | 27.08      | 0.5105  |
| 10  | 1         | 22        |           | 24.99  | 24.99  | 24.91   |            |         |
| 10  | 12        | 6         |           | 25.01  | 25.06  | 24.97   |            |         |
| 10  | 1         | 0         |           | 21.49  | 21.52  | 21.47   |            |         |
| 10  | 1         | 23        |           | 21.38  | 21.47  | 21.43   |            |         |
| 10  | 24        | 0         |           | 24.56  | 24.55  | 24.52   |            |         |
| 10  | 1         | 1         | QPSK      | 24.89  | 25.01  | 24.87   |            |         |
| 10  | 1         | 22        |           | 24.93  | 24.92  | 24.85   |            |         |
| 10  | 12        | 6         |           | 25.07  | 25.08  | 24.93   |            |         |
| 10  | 1         | 0         |           | 21.40  | 21.54  | 21.41   |            |         |
| 10  | 1         | 23        |           | 21.37  | 21.40  | 21.33   |            |         |
| 10  | 24        | 0         |           | 23.94  | 24.04  | 23.98   |            |         |
| 10  | 1         | 1         | 16-QAM    | 24.04  | 24.10  | 24.06   | 26.1       | 0.4074  |
| 10  | 1         | 1         | 64-QAM    | 22.53  | 22.60  | 22.51   |            |         |
| 10  | 1         | 1         | 256-QAM   | 20.20  | 20.32  | 20.13   |            |         |
| Limit   | EIRP < 1W |           |           | Result |        |         | Pass       |         |

| NR n77 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 15  | 1         | 1         | PI/2 BPSK | 25.06  | 25.15  | 25.11   | 27.15      | 0.5188  |
| 15  | 1         | 36        |           | 25.09  | 25.03  | 25.01   |            |         |
| 15  | 18        | 9         |           | 25.05  | 25.14  | 25.11   |            |         |
| 15  | 1         | 0         |           | 21.51  | 21.63  | 21.51   |            |         |
| 15  | 1         | 37        |           | 21.60  | 21.55  | 21.44   |            |         |
| 15  | 36        | 0         |           | 24.65  | 24.62  | 24.57   |            |         |
| 15  | 1         | 1         | QPSK      | 25.01  | 25.13  | 25.09   |            |         |
| 15  | 1         | 36        |           | 25.06  | 25.02  | 24.94   |            |         |
| 15  | 18        | 9         |           | 25.12  | 25.15  | 25.09   |            |         |
| 15  | 1         | 0         |           | 21.51  | 21.65  | 21.56   |            |         |
| 15  | 1         | 37        |           | 21.55  | 21.54  | 21.44   |            |         |
| 15  | 36        | 0         |           | 24.15  | 24.11  | 24.05   |            |         |
| 15  | 1         | 1         | 16-QAM    | 24.17  | 24.28  | 24.17   | 26.28      | 0.4246  |
| 15  | 1         | 1         | 64-QAM    | 22.62  | 22.75  | 22.64   |            |         |
| 15  | 1         | 1         | 256-QAM   | 20.32  | 20.31  | 20.35   |            |         |
| Limit   | EIRP < 1W |           |           | Result |        |         | Pass       |         |



| NR n77 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |       |        |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |
| 20  | 1         | 1         | PI/2 BPSK | 25.06  | 25.09  | 25.11   | 27.16      | 0.52    |       |        |
| 20  | 1         | 49        |           | 25.09  | 25.00  | 25.00   |            |         |       |        |
| 20  | 25        | 12        |           | 25.07  | 25.16  | 25.11   |            |         |       |        |
| 20  | 1         | 0         |           | 21.57  | 21.58  | 21.56   |            |         |       |        |
| 20  | 1         | 50        |           | 21.56  | 21.52  | 21.61   |            |         |       |        |
| 20  | 50        | 0         |           | 24.59  | 24.66  | 24.63   |            |         |       |        |
| 20  | 1         | 1         | QPSK      | 25.02  | 25.08  | 25.09   |            |         | 26.21 | 0.4178 |
| 20  | 1         | 49        |           | 25.05  | 25.03  | 24.96   |            |         |       |        |
| 20  | 25        | 12        |           | 25.04  | 25.15  | 25.09   |            |         |       |        |
| 20  | 1         | 0         |           | 21.52  | 21.57  | 21.58   |            |         |       |        |
| 20  | 1         | 50        |           | 21.54  | 21.46  | 21.44   |            |         |       |        |
| 20  | 50        | 0         |           | 24.05  | 24.16  | 24.07   |            |         |       |        |
| 20  | 1         | 1         | 16-QAM    | 24.20  | 24.21  | 24.17   | 26.21      | 0.4178  |       |        |
| 20  | 1         | 1         | 64-QAM    | 22.60  | 22.67  | 22.70   |            |         |       |        |
| 20  | 1         | 1         | 256-QAM   | 20.41  | 20.44  | 20.41   |            |         |       |        |
| Limit   | EIRP < 1W |           |           | Result |        |         | Pass       |         |       |        |



| NR n77 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 30  | 1         | 1         | PI/2 BPSK | 25.21  | 25.28  | 25.22   | 27.29      | 0.5358  |
| 30  | 1         | 76        |           | 25.15  | 25.03  | 25.07   |            |         |
| 30  | 36        | 18        |           | 25.03  | 25.10  | 25.17   |            |         |
| 30  | 1         | 0         |           | 21.64  | 21.74  | 21.64   |            |         |
| 30  | 1         | 77        |           | 21.61  | 21.56  | 21.57   |            |         |
| 30  | 75        | 0         |           | 24.67  | 24.79  | 24.69   |            |         |
| 30  | 1         | 1         | QPSK      | 25.20  | 25.29  | 25.14   |            |         |
| 30  | 1         | 76        |           | 25.10  | 25.05  | 25.04   |            |         |
| 30  | 36        | 18        |           | 25.11  | 25.13  | 25.19   |            |         |
| 30  | 1         | 0         |           | 21.72  | 21.76  | 21.63   |            |         |
| 30  | 1         | 77        |           | 21.59  | 21.55  | 21.57   |            |         |
| 30  | 75        | 0         |           | 24.13  | 24.22  | 24.20   |            |         |
| 30  | 1         | 1         | 16-QAM    | 24.34  | 24.40  | 24.35   | 26.4       | 0.4365  |
| 30  | 1         | 1         | 64-QAM    | 22.86  | 22.85  | 22.78   |            |         |
| 30  | 1         | 1         | 256-QAM   | 20.45  | 20.58  | 20.48   |            |         |
| Limit   | EIRP < 1W |           |           | Result |        |         | Pass       |         |

| NR n77 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 40  | 1         | 1         | PI/2 BPSK | 25.22  | 25.35  | 25.17   | 27.35      | 0.5433  |
| 40  | 1         | 104       |           | 25.17  | 25.11  | 25.09   |            |         |
| 40  | 50        | 25        |           | 25.13  | 25.18  | 25.07   |            |         |
| 40  | 1         | 0         |           | 21.82  | 21.85  | 21.71   |            |         |
| 40  | 1         | 105       |           | 21.64  | 21.56  | 21.50   |            |         |
| 40  | 100       | 0         |           | 24.80  | 24.67  | 24.55   |            |         |
| 40  | 1         | 1         | QPSK      | 25.29  | 25.35  | 25.20   |            |         |
| 40  | 1         | 104       |           | 25.17  | 25.08  | 25.07   |            |         |
| 40  | 50        | 25        |           | 25.12  | 25.17  | 25.06   |            |         |
| 40  | 1         | 0         |           | 21.73  | 21.89  | 21.71   |            |         |
| 40  | 1         | 105       |           | 21.64  | 21.54  | 21.54   |            |         |
| 40  | 100       | 0         |           | 24.14  | 24.21  | 24.09   |            |         |
| 40  | 1         | 1         | 16-QAM    | 24.39  | 24.48  | 24.32   | 26.48      | 0.4446  |
| 40  | 1         | 1         | 64-QAM    | 22.85  | 22.94  | 22.76   |            |         |
| 40  | 1         | 1         | 256-QAM   | 20.56  | 20.65  | 20.51   |            |         |
| Limit   | EIRP < 1W |           |           | Result |        |         | Pass       |         |



| NR n77 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |       |        |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |
| 50  | 1         | 1         | PI/2 BPSK | 24.92  | 25.05  | 24.96   | 27.05      | 0.507   |       |        |
| 50  | 1         | 131       |           | 24.68  | 24.71  | 24.62   |            |         |       |        |
| 50  | 64        | 32        |           | 24.89  | 24.94  | 24.79   |            |         |       |        |
| 50  | 1         | 0         |           | 21.40  | 21.57  | 21.55   |            |         |       |        |
| 50  | 1         | 132       |           | 21.23  | 21.14  | 21.10   |            |         |       |        |
| 50  | 128       | 0         |           | 24.40  | 24.45  | 24.39   |            |         |       |        |
| 50  | 1         | 1         | QPSK      | 24.97  | 25.05  | 25.02   |            |         | 26.14 | 0.4111 |
| 50  | 1         | 131       |           | 24.65  | 24.70  | 24.61   |            |         |       |        |
| 50  | 64        | 32        |           | 24.91  | 24.93  | 24.76   |            |         |       |        |
| 50  | 1         | 0         |           | 21.41  | 21.56  | 21.44   |            |         |       |        |
| 50  | 1         | 132       |           | 21.17  | 21.20  | 21.08   |            |         |       |        |
| 50  | 128       | 0         |           | 23.86  | 23.93  | 23.80   |            |         |       |        |
| 50  | 1         | 1         | 16-QAM    | 24.06  | 24.14  | 24.12   | 26.14      | 0.4111  |       |        |
| 50  | 1         | 1         | 64-QAM    | 22.52  | 22.60  | 22.60   |            |         |       |        |
| 50  | 1         | 1         | 256-QAM   | 20.30  | 20.31  | 20.27   |            |         |       |        |
| Limit   | EIRP < 1W |           |           | Result |        |         | Pass       |         |       |        |

| NR n77 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |       |        |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |
| 60  | 1         | 1         | PI/2 BPSK | 24.98  | 25.09  | 25.05   | 27.09      | 0.5117  |       |        |
| 60  | 1         | 160       |           | 24.63  | 24.78  | 24.66   |            |         |       |        |
| 60  | 81        | 40        |           | 24.97  | 24.98  | 24.90   |            |         |       |        |
| 60  | 1         | 0         |           | 21.49  | 21.56  | 21.55   |            |         |       |        |
| 60  | 1         | 161       |           | 21.11  | 21.18  | 21.14   |            |         |       |        |
| 60  | 162       | 0         |           | 24.44  | 24.45  | 24.38   |            |         |       |        |
| 60  | 1         | 1         | QPSK      | 24.93  | 25.02  | 25.04   |            |         | 26.21 | 0.4178 |
| 60  | 1         | 160       |           | 24.61  | 24.69  | 24.60   |            |         |       |        |
| 60  | 81        | 40        |           | 24.96  | 24.99  | 24.87   |            |         |       |        |
| 60  | 1         | 0         |           | 21.38  | 21.53  | 21.44   |            |         |       |        |
| 60  | 1         | 161       |           | 21.10  | 21.17  | 21.07   |            |         |       |        |
| 60  | 162       | 0         |           | 23.94  | 23.94  | 23.87   |            |         |       |        |
| 60  | 1         | 1         | 16-QAM    | 24.06  | 24.21  | 24.06   | 26.21      | 0.4178  |       |        |
| 60  | 1         | 1         | 64-QAM    | 22.54  | 22.65  | 22.67   |            |         |       |        |
| 60  | 1         | 1         | 256-QAM   | 20.20  | 20.30  | 20.45   |            |         |       |        |
| Limit   | EIRP < 1W |           |           | Result |        |         | Pass       |         |       |        |





| NR n77 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |       |        |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |
| 70  | 1         | 1         | PI/2 BPSK | 24.95  | 25.00  | 25.03   | 27.05      | 0.507   |       |        |
| 70  | 1         | 187       |           | 24.54  | 24.60  | 24.54   |            |         |       |        |
| 70  | 90        | 45        |           | 24.86  | 24.95  | 24.86   |            |         |       |        |
| 70  | 1         | 0         |           | 21.48  | 21.55  | 21.52   |            |         |       |        |
| 70  | 1         | 188       |           | 21.10  | 21.05  | 21.05   |            |         |       |        |
| 70  | 180       | 0         |           | 24.39  | 24.43  | 24.38   |            |         |       |        |
| 70  | 1         | 1         | QPSK      | 24.96  | 25.05  | 25.00   |            |         | 26.15 | 0.4121 |
| 70  | 1         | 187       |           | 24.46  | 24.62  | 24.53   |            |         |       |        |
| 70  | 90        | 45        |           | 24.86  | 24.92  | 24.84   |            |         |       |        |
| 70  | 1         | 0         |           | 21.41  | 21.54  | 21.54   |            |         |       |        |
| 70  | 1         | 188       |           | 20.96  | 21.12  | 20.99   |            |         |       |        |
| 70  | 180       | 0         |           | 23.88  | 23.96  | 23.87   |            |         |       |        |
| 70  | 1         | 1         | 16-QAM    | 24.05  | 24.15  | 24.11   | 26.15      | 0.4121  |       |        |
| 70  | 1         | 1         | 64-QAM    | 22.53  | 22.64  | 22.65   |            |         |       |        |
| 70  | 1         | 1         | 256-QAM   | 20.26  | 20.33  | 20.35   |            |         |       |        |
| Limit   | EIRP < 1W |           |           | Result |        |         | Pass       |         |       |        |

| NR n77 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |      |        |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|------|--------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |      |        |
| 80  | 1         | 1         | PI/2 BPSK | 24.98  | 25.06  | 25.02   | 27.07      | 0.5093  |      |        |
| 80  | 1         | 215       |           | 24.56  | 24.66  | 24.60   |            |         |      |        |
| 80  | 108       | 54        |           | 24.89  | 24.93  | 24.85   |            |         |      |        |
| 80  | 1         | 0         |           | 21.42  | 21.52  | 21.55   |            |         |      |        |
| 80  | 1         | 216       |           | 21.06  | 21.08  | 21.02   |            |         |      |        |
| 80  | 216       | 0         |           | 24.39  | 24.40  | 24.41   |            |         |      |        |
| 80  | 1         | 1         | QPSK      | 24.97  | 24.96  | 25.07   |            |         | 26.2 | 0.4169 |
| 80  | 1         | 215       |           | 24.62  | 24.63  | 24.59   |            |         |      |        |
| 80  | 108       | 54        |           | 24.88  | 24.94  | 24.87   |            |         |      |        |
| 80  | 1         | 0         |           | 21.47  | 21.44  | 21.54   |            |         |      |        |
| 80  | 1         | 216       |           | 21.08  | 21.10  | 21.02   |            |         |      |        |
| 80  | 216       | 0         |           | 23.88  | 23.93  | 23.87   |            |         |      |        |
| 80  | 1         | 1         | 16-QAM    | 24.12  | 24.20  | 24.13   | 26.2       | 0.4169  |      |        |
| 80  | 1         | 1         | 64-QAM    | 22.60  | 22.55  | 22.63   |            |         |      |        |
| 80  | 1         | 1         | 256-QAM   | 20.28  | 20.30  | 20.35   |            |         |      |        |
| Limit   | EIRP < 1W |           |           | Result |        |         | Pass       |         |      |        |



| NR n77 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 90  | 1         | 1         | PI/2 BPSK | 25.01  | 24.99  | 25.02   | 27.02      | 0.5035  |
| 90  | 1         | 243       |           | 24.66  | 24.69  | 24.68   |            |         |
| 90  | 120       | 60        |           | 24.85  | 24.87  | 24.92   |            |         |
| 90  | 1         | 0         |           | 21.54  | 21.51  | 21.49   |            |         |
| 90  | 1         | 244       |           | 21.20  | 21.13  | 21.14   |            |         |
| 90  | 243       | 0         |           | 24.36  | 24.42  | 24.44   |            |         |
| 90  | 1         | 1         | QPSK      | 24.95  | 24.97  | 24.97   |            |         |
| 90  | 1         | 243       |           | 24.67  | 24.66  | 24.62   |            |         |
| 90  | 120       | 60        |           | 24.89  | 24.95  | 24.94   |            |         |
| 90  | 1         | 0         |           | 21.46  | 21.44  | 21.47   |            |         |
| 90  | 1         | 244       |           | 21.14  | 21.17  | 21.08   |            |         |
| 90  | 243       | 0         |           | 23.96  | 23.90  | 23.93   |            |         |
| 90  | 1         | 1         | 16-QAM    | 24.10  | 24.08  | 24.11   | 26.11      | 0.4083  |
| 90  | 1         | 1         | 64-QAM    | 22.54  | 22.57  | 22.62   |            |         |
| 90  | 1         | 1         | 256-QAM   | 20.33  | 20.26  | 20.29   |            |         |
| Limit   | EIRP < 1W |           |           | Result |        |         | Pass       |         |

| NR n77 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 100   | 1         | 1         | PI/2 BPSK | -      | 24.99  | -       | 27         | 0.5012  |
| 100   | 1         | 271       |           | -      | 24.64  | -       |            |         |
| 100   | 135       | 67        |           | -      | 25.00  | -       |            |         |
| 100   | 1         | 0         |           | -      | 21.50  | -       |            |         |
| 100   | 1         | 272       |           | -      | 21.17  | -       |            |         |
| 100   | 270       | 0         |           | -      | 24.40  | -       |            |         |
| 100   | 1         | 1         | QPSK      | -      | 24.95  | -       |            |         |
| 100   | 1         | 271       |           | -      | 24.65  | -       |            |         |
| 100   | 135       | 67        |           | -      | 24.94  | -       |            |         |
| 100   | 1         | 0         |           | -      | 21.50  | -       |            |         |
| 100   | 1         | 272       |           | -      | 21.13  | -       |            |         |
| 100   | 270       | 0         |           | -      | 23.96  | -       |            |         |
| 100   | 1         | 1         | 16-QAM    | -      | 24.11  | -       | 26.11      | 0.4083  |
| 100   | 1         | 1         | 64-QAM    | -      | 22.60  | -       |            |         |
| 100   | 1         | 1         | 256-QAM   | -      | 20.38  | -       |            |         |
| Limit   | EIRP < 1W |           |           | Result |        |         | Pass       |         |



| NR n78 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 10  | 1         | 1         | PI/2 BPSK | 24.99  | 25.04  | 24.98   | 27.06      | 0.5082  |
| 10  | 1         | 22        |           | 25.03  | 24.97  | 25.02   |            |         |
| 10  | 12        | 6         |           | 25.06  | 25.04  | 24.94   |            |         |
| 10  | 1         | 0         |           | 21.41  | 21.52  | 21.45   |            |         |
| 10  | 1         | 23        |           | 21.38  | 21.47  | 21.51   |            |         |
| 10  | 24        | 0         |           | 24.46  | 24.54  | 24.56   |            |         |
| 10  | 1         | 1         | QPSK      | 24.88  | 24.98  | 24.90   |            |         |
| 10  | 1         | 22        |           | 24.92  | 24.90  | 24.92   |            |         |
| 10  | 12        | 6         |           | 25.00  | 25.01  | 25.02   |            |         |
| 10  | 1         | 0         |           | 21.41  | 21.49  | 21.40   |            |         |
| 10  | 1         | 23        |           | 21.40  | 21.36  | 21.37   |            |         |
| 10  | 24        | 0         |           | 24.04  | 23.99  | 23.92   |            |         |
| 10  | 1         | 1         | 16-QAM    | 24.09  | 24.18  | 24.07   | 26.18      | 0.415   |
| 10  | 1         | 1         | 64-QAM    | 22.53  | 22.58  | 22.49   |            |         |
| 10  | 1         | 1         | 256-QAM   | 20.18  | 20.27  | 20.19   |            |         |
| Limit   | EIRP < 1W |           |           | Result |        |         | Pass       |         |

| NR n78 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 15  | 1         | 1         | PI/2 BPSK | 25.01  | 25.14  | 25.05   | 27.14      | 0.5176  |
| 15  | 1         | 36        |           | 25.06  | 25.02  | 25.08   |            |         |
| 15  | 18        | 9         |           | 25.02  | 25.12  | 25.09   |            |         |
| 15  | 1         | 0         |           | 21.50  | 21.59  | 21.49   |            |         |
| 15  | 1         | 37        |           | 21.49  | 21.50  | 21.45   |            |         |
| 15  | 36        | 0         |           | 24.53  | 24.62  | 24.55   |            |         |
| 15  | 1         | 1         | QPSK      | 25.06  | 25.13  | 25.02   |            |         |
| 15  | 1         | 36        |           | 25.06  | 25.02  | 24.94   |            |         |
| 15  | 18        | 9         |           | 25.00  | 25.14  | 25.05   |            |         |
| 15  | 1         | 0         |           | 21.55  | 21.60  | 21.52   |            |         |
| 15  | 1         | 37        |           | 21.60  | 21.45  | 21.43   |            |         |
| 15  | 36        | 0         |           | 24.05  | 24.10  | 24.03   |            |         |
| 15  | 1         | 1         | 16-QAM    | 24.11  | 24.22  | 24.14   | 26.22      | 0.4188  |
| 15  | 1         | 1         | 64-QAM    | 22.64  | 22.62  | 22.65   |            |         |
| 15  | 1         | 1         | 256-QAM   | 20.30  | 20.46  | 20.32   |            |         |
| Limit   | EIRP < 1W |           |           | Result |        |         | Pass       |         |



| NR n78 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 20  | 1         | 1         | PI/2 BPSK | 25.03  | 25.18  | 25.08   | 27.19      | 0.5236  |
| 20  | 1         | 49        |           | 25.07  | 25.01  | 24.97   |            |         |
| 20  | 25        | 12        |           | 25.10  | 25.14  | 25.04   |            |         |
| 20  | 1         | 0         |           | 21.51  | 21.66  | 21.59   |            |         |
| 20  | 1         | 50        |           | 21.53  | 21.42  | 21.47   |            |         |
| 20  | 50        | 0         |           | 24.61  | 24.63  | 24.56   |            |         |
| 20  | 1         | 1         | QPSK      | 25.04  | 25.19  | 25.11   | 26.29      | 0.4256  |
| 20  | 1         | 49        |           | 25.04  | 25.04  | 24.97   |            |         |
| 20  | 25        | 12        |           | 25.10  | 25.12  | 25.04   |            |         |
| 20  | 1         | 0         |           | 21.54  | 21.53  | 21.59   |            |         |
| 20  | 1         | 50        |           | 21.56  | 21.47  | 21.47   |            |         |
| 20  | 50        | 0         |           | 24.12  | 24.10  | 24.08   |            |         |
| 20  | 1         | 1         | 16-QAM    | 24.14  | 24.29  | 24.20   | 26.29      | 0.4256  |
| 20  | 1         | 1         | 64-QAM    | 22.62  | 22.70  | 22.64   |            |         |
| 20  | 1         | 1         | 256-QAM   | 20.29  | 20.52  | 20.36   |            |         |
| Limit   | EIRP < 1W |           |           | Result |        |         | Pass       |         |



| NR n78 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 30  | 1         | 1         | PI/2 BPSK | 25.17  | 25.24  | 25.18   | 27.24      | 0.5297  |
| 30  | 1         | 76        |           | 25.05  | 25.01  | 25.00   |            |         |
| 30  | 36        | 18        |           | 25.09  | 25.24  | 25.11   |            |         |
| 30  | 1         | 0         |           | 21.65  | 21.72  | 21.53   |            |         |
| 30  | 1         | 77        |           | 21.57  | 21.51  | 21.47   |            |         |
| 30  | 75        | 0         |           | 24.72  | 24.74  | 24.64   |            |         |
| 30  | 1         | 1         | QPSK      | 25.12  | 25.24  | 25.06   |            |         |
| 30  | 1         | 76        |           | 25.08  | 25.02  | 24.95   |            |         |
| 30  | 36        | 18        |           | 25.17  | 25.21  | 25.12   |            |         |
| 30  | 1         | 0         |           | 21.66  | 21.72  | 21.58   |            |         |
| 30  | 1         | 77        |           | 21.55  | 21.45  | 21.46   |            |         |
| 30  | 75        | 0         |           | 24.10  | 24.20  | 24.12   |            |         |
| 30  | 1         | 1         | 16-QAM    | 24.29  | 24.37  | 24.30   | 26.37      | 0.4335  |
| 30  | 1         | 1         | 64-QAM    | 22.79  | 22.79  | 22.75   |            |         |
| 30  | 1         | 1         | 256-QAM   | 20.45  | 20.47  | 20.35   |            |         |
| Limit   | EIRP < 1W |           |           | Result |        |         | Pass       |         |

| NR n78 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 40  | 1         | 1         | PI/2 BPSK | 25.21  | 25.25  | 25.13   | 27.28      | 0.5346  |
| 40  | 1         | 104       |           | 25.18  | 24.97  | 24.95   |            |         |
| 40  | 50        | 25        |           | 25.21  | 25.21  | 25.08   |            |         |
| 40  | 1         | 0         |           | 21.71  | 21.79  | 21.62   |            |         |
| 40  | 1         | 105       |           | 21.60  | 21.57  | 21.42   |            |         |
| 40  | 100       | 0         |           | 24.68  | 24.70  | 24.59   |            |         |
| 40  | 1         | 1         | QPSK      | 25.18  | 25.28  | 25.10   |            |         |
| 40  | 1         | 104       |           | 25.15  | 25.08  | 24.97   |            |         |
| 40  | 50        | 25        |           | 25.14  | 25.19  | 25.08   |            |         |
| 40  | 1         | 0         |           | 21.74  | 21.80  | 21.62   |            |         |
| 40  | 1         | 105       |           | 21.63  | 21.56  | 21.43   |            |         |
| 40  | 100       | 0         |           | 24.17  | 24.22  | 24.14   |            |         |
| 40  | 1         | 1         | 16-QAM    | 24.35  | 24.39  | 24.27   | 26.39      | 0.4355  |
| 40  | 1         | 1         | 64-QAM    | 22.75  | 22.82  | 22.72   |            |         |
| 40  | 1         | 1         | 256-QAM   | 20.52  | 20.54  | 20.46   |            |         |
| Limit   | EIRP < 1W |           |           | Result |        |         | Pass       |         |



| NR n78 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |       |        |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |
| 50  | 1         | 1         | PI/2 BPSK | 24.91  | 24.73  | 24.68   | 26.91      | 0.4909  |       |        |
| 50  | 1         | 131       |           | 24.64  | 24.49  | 24.49   |            |         |       |        |
| 50  | 64        | 32        |           | 24.84  | 24.75  | 24.59   |            |         |       |        |
| 50  | 1         | 0         |           | 21.36  | 21.29  | 21.21   |            |         |       |        |
| 50  | 1         | 132       |           | 21.10  | 20.96  | 21.01   |            |         |       |        |
| 50  | 128       | 0         |           | 24.36  | 24.17  | 24.11   |            |         |       |        |
| 50  | 1         | 1         | QPSK      | 24.85  | 24.72  | 24.69   |            |         | 26.91 | 0.4909 |
| 50  | 1         | 131       |           | 24.70  | 24.46  | 24.47   |            |         |       |        |
| 50  | 64        | 32        |           | 24.86  | 24.68  | 24.68   |            |         |       |        |
| 50  | 1         | 0         |           | 21.44  | 21.21  | 21.18   |            |         |       |        |
| 50  | 1         | 132       |           | 21.11  | 20.94  | 20.90   |            |         |       |        |
| 50  | 128       | 0         |           | 23.86  | 23.73  | 23.63   |            |         |       |        |
| 50  | 1         | 1         | 16-QAM    | 23.91  | 23.82  | 23.78   | 25.91      | 0.3899  |       |        |
| 50  | 1         | 1         | 64-QAM    | 22.54  | 22.26  | 22.23   |            |         |       |        |
| 50  | 1         | 1         | 256-QAM   | 19.84  | 20.00  | 19.98   |            |         |       |        |
| Limit   | EIRP < 1W |           |           | Result |        |         | Pass       |         |       |        |

| NR n78 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |       |        |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |
| 60  | 1         | 1         | PI/2 BPSK | 24.80  | 24.81  | 24.83   | 26.83      | 0.4819  |       |        |
| 60  | 1         | 160       |           | 24.33  | 24.49  | 24.44   |            |         |       |        |
| 60  | 81        | 40        |           | 24.70  | 24.70  | 24.67   |            |         |       |        |
| 60  | 1         | 0         |           | 21.30  | 21.29  | 21.28   |            |         |       |        |
| 60  | 1         | 161       |           | 20.80  | 20.88  | 20.83   |            |         |       |        |
| 60  | 162       | 0         |           | 24.16  | 24.24  | 24.16   |            |         |       |        |
| 60  | 1         | 1         | QPSK      | 24.75  | 24.78  | 24.82   |            |         | 26.83 | 0.4819 |
| 60  | 1         | 160       |           | 24.34  | 24.42  | 24.42   |            |         |       |        |
| 60  | 81        | 40        |           | 24.69  | 24.71  | 24.66   |            |         |       |        |
| 60  | 1         | 0         |           | 21.18  | 21.27  | 21.30   |            |         |       |        |
| 60  | 1         | 161       |           | 20.83  | 20.98  | 20.94   |            |         |       |        |
| 60  | 162       | 0         |           | 23.68  | 23.74  | 23.71   |            |         |       |        |
| 60  | 1         | 1         | 16-QAM    | 23.82  | 23.86  | 23.92   | 25.92      | 0.3908  |       |        |
| 60  | 1         | 1         | 64-QAM    | 22.26  | 22.39  | 22.39   |            |         |       |        |
| 60  | 1         | 1         | 256-QAM   | 20.11  | 20.13  | 20.09   |            |         |       |        |
| Limit   | EIRP < 1W |           |           | Result |        |         | Pass       |         |       |        |



| NR n78 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 70  | 1         | 1         | PI/2 BPSK | 24.79  | 24.79  | 24.78   | 26.79      | 0.4775  |
| 70  | 1         | 187       |           | 24.36  | 24.36  | 24.39   |            |         |
| 70  | 90        | 45        |           | 24.73  | 24.72  | 24.61   |            |         |
| 70  | 1         | 0         |           | 21.16  | 21.29  | 21.29   |            |         |
| 70  | 1         | 188       |           | 20.84  | 20.88  | 20.84   |            |         |
| 70  | 180       | 0         |           | 24.23  | 24.20  | 24.28   |            |         |
| 70  | 1         | 1         | QPSK      | 24.76  | 24.79  | 24.78   |            |         |
| 70  | 1         | 187       |           | 24.34  | 24.36  | 24.36   |            |         |
| 70  | 90        | 45        |           | 24.69  | 24.71  | 24.62   |            |         |
| 70  | 1         | 0         |           | 21.14  | 21.39  | 21.29   |            |         |
| 70  | 1         | 188       |           | 20.81  | 20.82  | 20.84   |            |         |
| 70  | 180       | 0         |           | 23.69  | 23.73  | 23.64   |            |         |
| 70  | 1         | 1         | 16-QAM    | 23.81  | 23.91  | 23.91   | 25.91      | 0.3899  |
| 70  | 1         | 1         | 64-QAM    | 22.25  | 22.47  | 22.45   |            |         |
| 70  | 1         | 1         | 256-QAM   | 20.10  | 20.09  | 20.23   |            |         |
| Limit   | EIRP < 1W |           |           | Result |        |         | Pass       |         |

| NR n78 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |
| 80  | 1         | 1         | PI/2 BPSK | 24.86  | 24.81  | 24.81   | 26.86      | 0.4853  |
| 80  | 1         | 215       |           | 24.32  | 24.39  | 24.40   |            |         |
| 80  | 108       | 54        |           | 24.75  | 24.70  | 24.62   |            |         |
| 80  | 1         | 0         |           | 21.28  | 21.22  | 21.33   |            |         |
| 80  | 1         | 216       |           | 20.82  | 20.84  | 20.84   |            |         |
| 80  | 216       | 0         |           | 24.15  | 24.20  | 24.16   |            |         |
| 80  | 1         | 1         | QPSK      | 24.69  | 24.83  | 24.76   |            |         |
| 80  | 1         | 215       |           | 24.35  | 24.37  | 24.36   |            |         |
| 80  | 108       | 54        |           | 24.71  | 24.69  | 24.67   |            |         |
| 80  | 1         | 0         |           | 21.19  | 21.37  | 21.30   |            |         |
| 80  | 1         | 216       |           | 20.80  | 20.87  | 20.85   |            |         |
| 80  | 216       | 0         |           | 23.71  | 23.73  | 23.65   |            |         |
| 80  | 1         | 1         | 16-QAM    | 23.85  | 24.00  | 23.91   | 26         | 0.3981  |
| 80  | 1         | 1         | 64-QAM    | 22.39  | 22.40  | 22.43   |            |         |
| 80  | 1         | 1         | 256-QAM   | 20.03  | 20.10  | 20.04   |            |         |
| Limit   | EIRP < 1W |           |           | Result |        |         | Pass       |         |



| NR n78 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |       |        |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |
| 90  | 1         | 1         | PI/2 BPSK | 24.83  | 24.85  | 24.85   | 26.86      | 0.4853  |       |        |
| 90  | 1         | 243       |           | 24.44  | 24.39  | 24.38   |            |         |       |        |
| 90  | 120       | 60        |           | 24.74  | 24.77  | 24.76   |            |         |       |        |
| 90  | 1         | 0         |           | 21.31  | 21.30  | 21.26   |            |         |       |        |
| 90  | 1         | 244       |           | 20.79  | 20.85  | 20.95   |            |         |       |        |
| 90  | 243       | 0         |           | 24.17  | 24.22  | 24.22   |            |         |       |        |
| 90  | 1         | 1         | QPSK      | 24.78  | 24.85  | 24.86   |            |         | 26.02 | 0.3999 |
| 90  | 1         | 243       |           | 24.35  | 24.50  | 24.48   |            |         |       |        |
| 90  | 120       | 60        |           | 24.69  | 24.76  | 24.74   |            |         |       |        |
| 90  | 1         | 0         |           | 21.19  | 21.21  | 21.38   |            |         |       |        |
| 90  | 1         | 244       |           | 20.86  | 20.89  | 20.94   |            |         |       |        |
| 90  | 243       | 0         |           | 23.71  | 23.68  | 23.68   |            |         |       |        |
| 90  | 1         | 1         | 16-QAM    | 23.81  | 23.83  | 24.02   | 26.02      | 0.3999  |       |        |
| 90  | 1         | 1         | 64-QAM    | 22.33  | 22.46  | 22.48   |            |         |       |        |
| 90  | 1         | 1         | 256-QAM   | 19.99  | 20.14  | 20.19   |            |         |       |        |
| Limit   | EIRP < 1W |           |           | Result |        |         | Pass       |         |       |        |

| NR n78 Maximum Average Power [dBm] (GT - LC = 2 dB) |           |           |           |        |        |         |            |         |       |        |
|---|-----------|-----------|-----------|--------|--------|---------|------------|---------|-------|--------|
| BW [MHz]  | RB Size   | RB Offset | Mod       | Lowest | Middle | Highest | EIRP (dBm) | EIRP(W) |       |        |
| 100   | 1         | 1         | PI/2 BPSK | -      | 24.71  | -       | 26.75      | 0.4732  |       |        |
| 100   | 1         | 271       |           | -      | 24.40  | -       |            |         |       |        |
| 100   | 135       | 67        |           | -      | 24.75  | -       |            |         |       |        |
| 100   | 1         | 0         |           | -      | 21.25  | -       |            |         |       |        |
| 100   | 1         | 272       |           | -      | 20.97  | -       |            |         |       |        |
| 100   | 270       | 0         |           | -      | 24.22  | -       |            |         |       |        |
| 100   | 1         | 1         | QPSK      | -      | 24.73  | -       |            |         | 25.85 | 0.3846 |
| 100   | 1         | 271       |           | -      | 24.34  | -       |            |         |       |        |
| 100   | 135       | 67        |           | -      | 24.73  | -       |            |         |       |        |
| 100   | 1         | 0         |           | -      | 21.24  | -       |            |         |       |        |
| 100   | 1         | 272       |           | -      | 20.90  | -       |            |         |       |        |
| 100   | 270       | 0         |           | -      | 23.70  | -       |            |         |       |        |
| 100   | 1         | 1         | 16-QAM    | -      | 23.85  | -       | 25.85      | 0.3846  |       |        |
| 100   | 1         | 1         | 64-QAM    | -      | 22.38  | -       |            |         |       |        |
| 100   | 1         | 1         | 256-QAM   | -      | 20.00  | -       |            |         |       |        |
| Limit   | EIRP < 1W |           |           | Result |        |         | Pass       |         |       |        |





### Appendix B. Test Results of Radiated Test

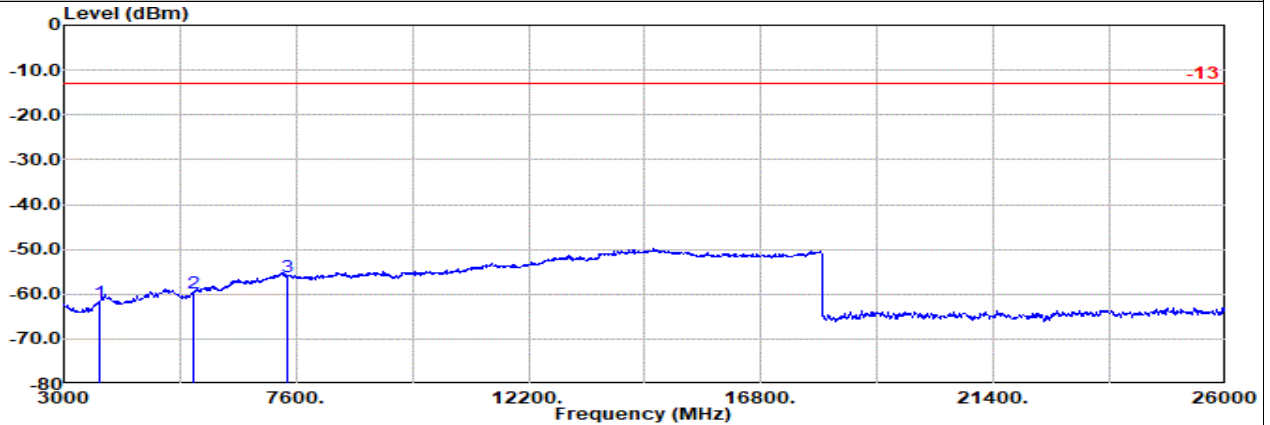
| Mode | Part     | Band      | Ch | Freq (MHz) | Level (dBm) | Det | Ant Factor (dB) | Amp\Cbl (dB) | Filter (dB) | EIRPCF (dB) | Reading (dBuV) | Limit (dBm) | Margin (dB) | Pol | Ant |
|------|----------|-----------|----|------------|-------------|-----|-----------------|--------------|-------------|-------------|----------------|-------------|-------------|-----|-----|
| 4    | Part 24E | 5G NR n2  | L  | 7405       | -55.93      | RMS | 36.90           | -21.26       | 0.42        | -95.23      | 23.24          | -13.00      | -42.93      | V   | Tx0 |
| 3    | Part 27D | 5G NR n30 | M  | 9223       | -55.56      | RMS | 37.05           | -21.59       | 0.45        | -95.23      | 23.76          | -40.00      | -15.56      | V   | Tx0 |
| 4    | Part 27D | 5G NR n30 | L  | 9222       | -55.60      | RMS | 37.06           | -21.59       | 0.45        | -95.23      | 23.71          | -40.00      | -15.60      | V   | Tx0 |
| 10   | Part 27L | 5G NR n66 | H  | 7045       | -56.36      | RMS | 36.50           | -21.47       | 0.46        | -95.23      | 23.38          | -13.00      | -43.36      | H   | Tx0 |
| 17   | Part 27M | 5G NR n7  | H  | 10205      | -52.80      | RMS | 37.38           | -20.39       | 0.44        | -95.23      | 25.00          | -25.00      | -27.80      | H   | Tx0 |
| 18   | Part 27M | 5G NR n38 | M  | 10345      | -54.99      | RMS | 37.38           | -21.61       | 0.45        | -95.23      | 24.02          | -25.00      | -29.99      | H   | Tx0 |
| 19   | Part 27M | 5G NR n41 | H  | 10685      | -54.25      | RMS | 37.50           | -21.68       | 0.50        | -95.23      | 24.66          | -25.00      | -29.25      | V   | Tx0 |
| 22   | Part 27O | 5G NR n77 | L  | 14805      | -49.39      | RMS | 41.60           | -23.08       | 0.42        | -95.23      | 26.90          | -13.00      | -36.39      | V   | Tx2 |
| 25   | Part 27Q | 5G NR n77 | H  | 14125      | -49.87      | RMS | 40.95           | -22.23       | 0.46        | -95.23      | 26.18          | -13.00      | -36.87      | H   | Tx2 |



Tx0

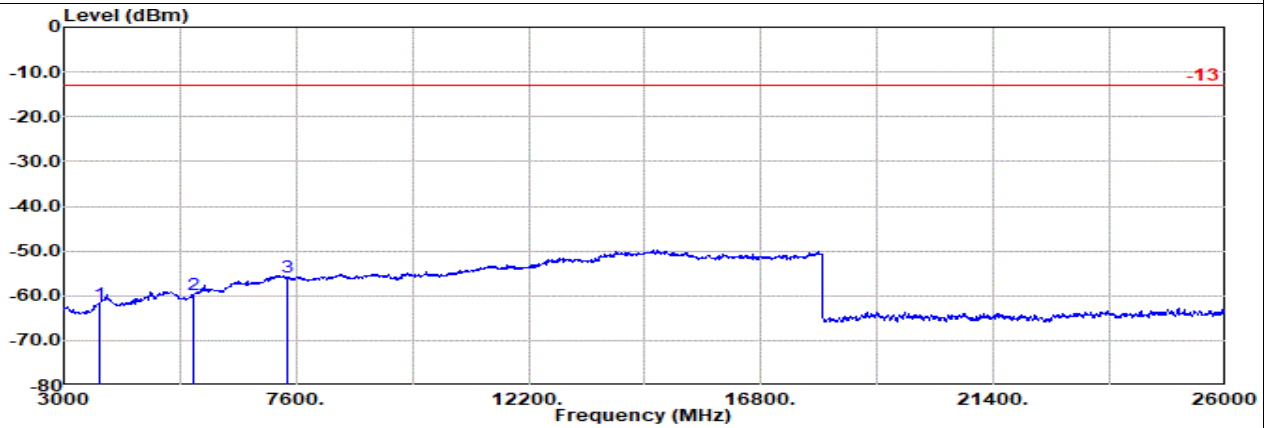
**Part 24E Mode 4**  
**5G NR n2 20M Ch372000 1RB1 BPSK**

**L**



Site : 03CH21-HY  
Condition: -13 3m DRH18-E\_LE2C03A18EN\_230712 Horizontal  
: SA n2 20M Ch372000 1RB1 BPSK

|   | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin<br>g | Limit<br>dBm | Margin Pol |                   |
|---|-------------|--------------|----------|-------------------|--------|--------|-------------|--------------|------------|-------------------|
|   |             |              |          | Factor            | 1      |        |             |              | dB         | dB                |
| 1 | 3703.00     | -61.89       | RMS      | 29.82             | -23.21 | 0.85   | -95.23      | 25.88        | -13.00     | -48.89 Horizontal |
| 2 | 5554.00     | -59.77       | RMS      | 33.00             | -21.86 | 0.73   | -95.23      | 23.59        | -13.00     | -46.77 Horizontal |
| 3 | 7405.00     | -56.11       | RMS      | 36.90             | -21.26 | 0.42   | -95.23      | 23.06        | -13.00     | -43.11 Horizontal |



Site : 03CH21-HY  
Condition: -13 3m DRH18-E\_LE2C03A18EN\_230712 Vertical  
: SA n2 20M Ch372000 1RB1 BPSK

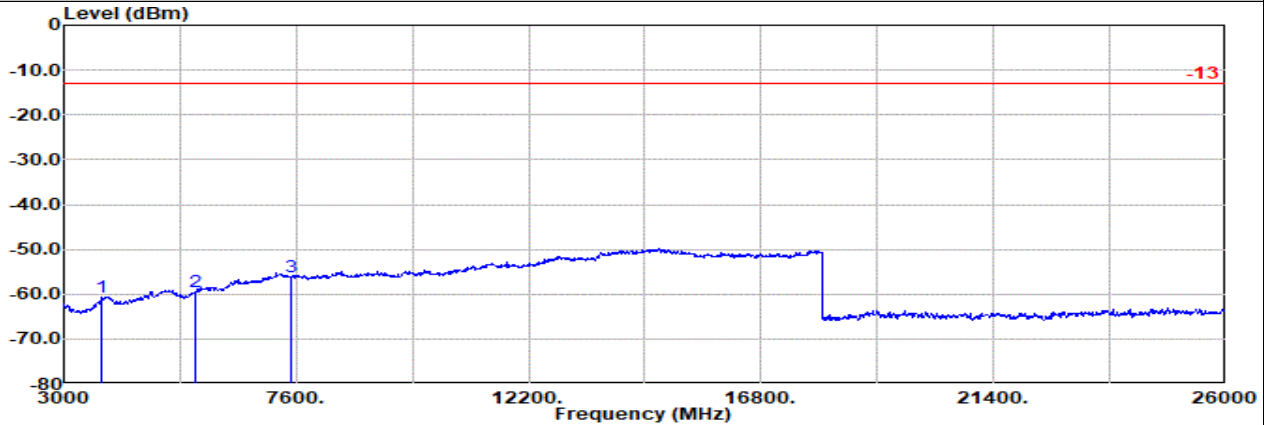
|   | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin<br>g | Limit<br>dBm | Margin Pol |                 |
|---|-------------|--------------|----------|-------------------|--------|--------|-------------|--------------|------------|-----------------|
|   |             |              |          | Factor            | 1      |        |             |              | dB         | dB              |
| 1 | 3703.00     | -61.87       | RMS      | 29.82             | -23.21 | 0.85   | -95.23      | 25.90        | -13.00     | -48.87 Vertical |
| 2 | 5554.00     | -59.76       | RMS      | 33.00             | -21.86 | 0.73   | -95.23      | 23.60        | -13.00     | -46.76 Vertical |
| 3 | 7405.00     | -55.93       | RMS      | 36.90             | -21.26 | 0.42   | -95.23      | 23.24        | -13.00     | -42.93 Vertical |



Tx0

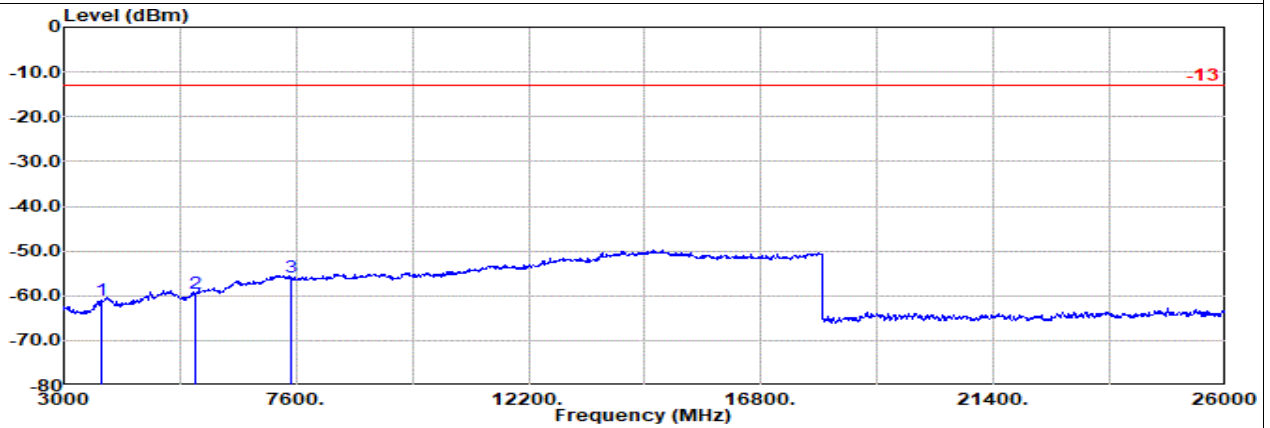
**Part 24E Mode 4**  
**5G NR n2 20M Ch376000 1RB1 BPSK**

**M**



Site : 03CH21-HY  
Condition: -13 3m DRH18-E\_LE2C03A18EN\_230712 Horizontal  
: SA n2 20M Ch376000 1RB1 BPSK

|   | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin<br>g | Limit<br>dBm | Margin<br>dB | Pol    |            |
|---|-------------|--------------|----------|-------------------|--------|--------|-------------|--------------|--------------|--------|------------|
|   |             |              |          | Factor            | 1      |        |             |              |              |        |            |
|   |             |              |          | dB/m              | dB     | dB     | dBuV        |              |              |        |            |
| 1 | 3743.00     | -60.80       | RMS      | 30.14             | -23.16 | 0.84   | -95.23      | 26.61        | -13.00       | -47.80 | Horizontal |
| 2 | 5614.00     | -59.43       | RMS      | 33.08             | -21.85 | 0.74   | -95.23      | 23.83        | -13.00       | -46.43 | Horizontal |
| 3 | 7485.00     | -56.14       | RMS      | 36.83             | -21.21 | 0.39   | -95.23      | 23.08        | -13.00       | -43.14 | Horizontal |



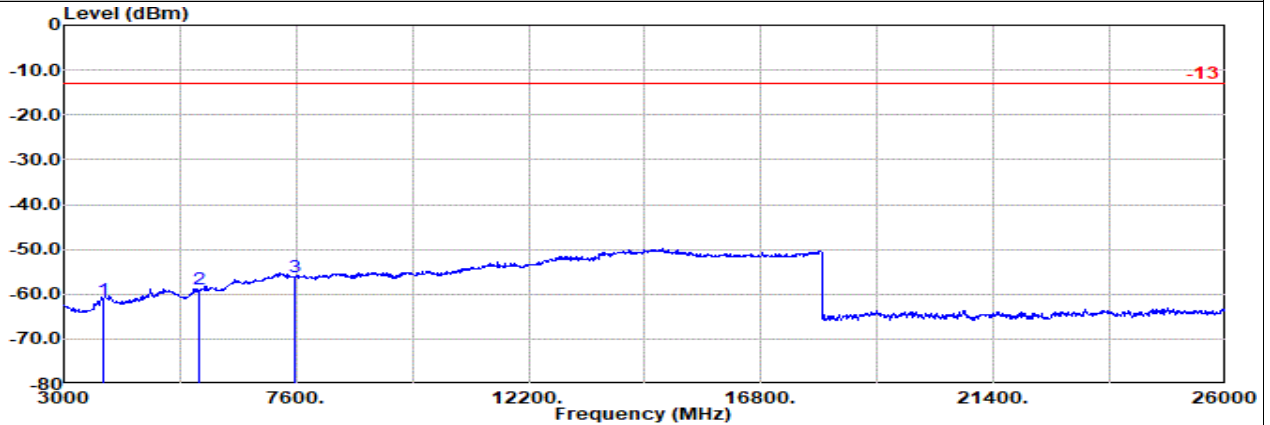
Site : 03CH21-HY  
Condition: -13 3m DRH18-E\_LE2C03A18EN\_230712 Vertical  
: SA n2 20M Ch376000 1RB1 BPSK

|   | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin<br>g | Limit<br>dBm | Margin<br>dB | Pol    |          |
|---|-------------|--------------|----------|-------------------|--------|--------|-------------|--------------|--------------|--------|----------|
|   |             |              |          | Factor            | 1      |        |             |              |              |        |          |
|   |             |              |          | dB/m              | dB     | dB     | dBuV        |              |              |        |          |
| 1 | 3743.00     | -61.00       | RMS      | 30.14             | -23.16 | 0.84   | -95.23      | 26.41        | -13.00       | -48.00 | Vertical |
| 2 | 5614.00     | -59.35       | RMS      | 33.08             | -21.85 | 0.74   | -95.23      | 23.91        | -13.00       | -46.35 | Vertical |
| 3 | 7485.00     | -55.99       | RMS      | 36.83             | -21.21 | 0.39   | -95.23      | 23.23        | -13.00       | -42.99 | Vertical |



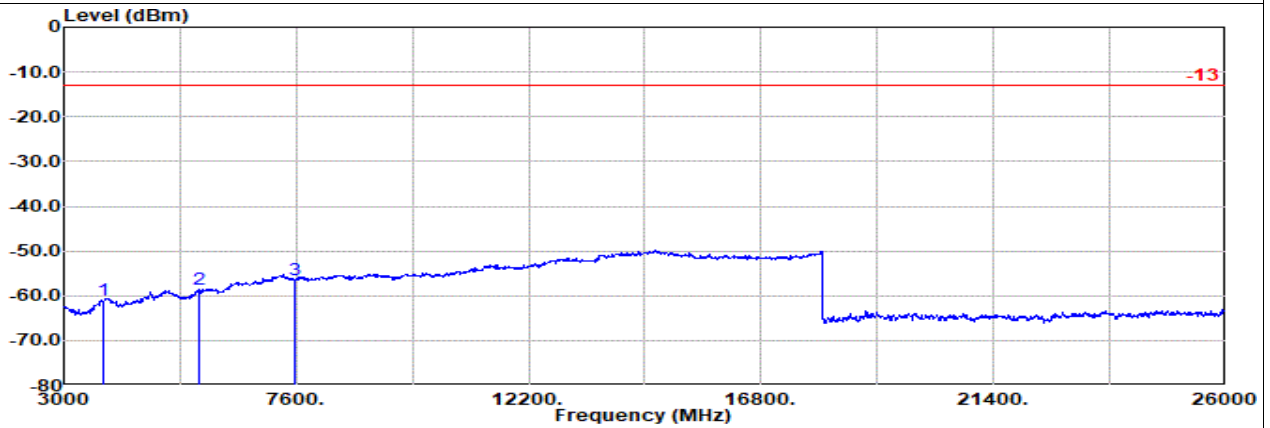
Tx0

**Part 24E Mode 4**  
**5G NR n2 20M Ch380000 1RB1 BPSK**  
**H**



Site : 03CH21-HY  
Condition: -13 3m DRH18-E\_LE2C03A18EN\_230712 Horizontal  
: SA n2 20M Ch380000 1RB1 BPSK

| 1       | 2       | 3       | Level  | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin g | Limit | Margin Pol |        |            |
|---------|---------|---------|--------|----------|-------------------|--------|--------|----------|-------|------------|--------|------------|
|         |         |         | dBm    |          | Factor            | 1      |        |          |       | dB         | dB     | dB         |
| 3783.00 | 5674.00 | 7565.00 | -61.14 | RMS      | 30.33             | -23.10 | 0.83   | -95.23   | 26.03 | -13.00     | -48.14 | Horizontal |
|         |         |         | -58.90 | RMS      | 33.44             | -21.81 | 0.71   | -95.23   | 23.99 | -13.00     | -45.90 | Horizontal |
|         |         |         | -56.05 | RMS      | 36.73             | -21.23 | 0.37   | -95.23   | 23.31 | -13.00     | -43.05 | Horizontal |



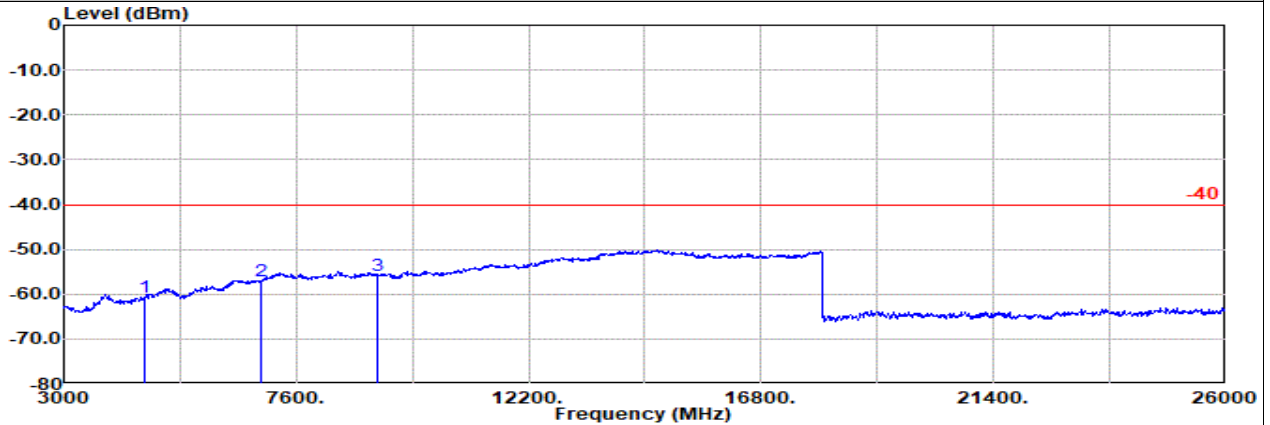
Site : 03CH21-HY  
Condition: -13 3m DRH18-E\_LE2C03A18EN\_230712 Vertical  
: SA n2 20M Ch380000 1RB1 BPSK

| 1       | 2       | 3       | Level  | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin g | Limit | Margin Pol |        |          |
|---------|---------|---------|--------|----------|-------------------|--------|--------|----------|-------|------------|--------|----------|
|         |         |         | dBm    |          | Factor            | 1      |        |          |       | dB         | dB     | dB       |
| 3783.00 | 5674.00 | 7565.00 | -61.10 | RMS      | 30.33             | -23.10 | 0.83   | -95.23   | 26.07 | -13.00     | -48.10 | Vertical |
|         |         |         | -58.62 | RMS      | 33.44             | -21.81 | 0.71   | -95.23   | 24.27 | -13.00     | -45.62 | Vertical |
|         |         |         | -56.34 | RMS      | 36.73             | -21.23 | 0.37   | -95.23   | 23.02 | -13.00     | -43.34 | Vertical |



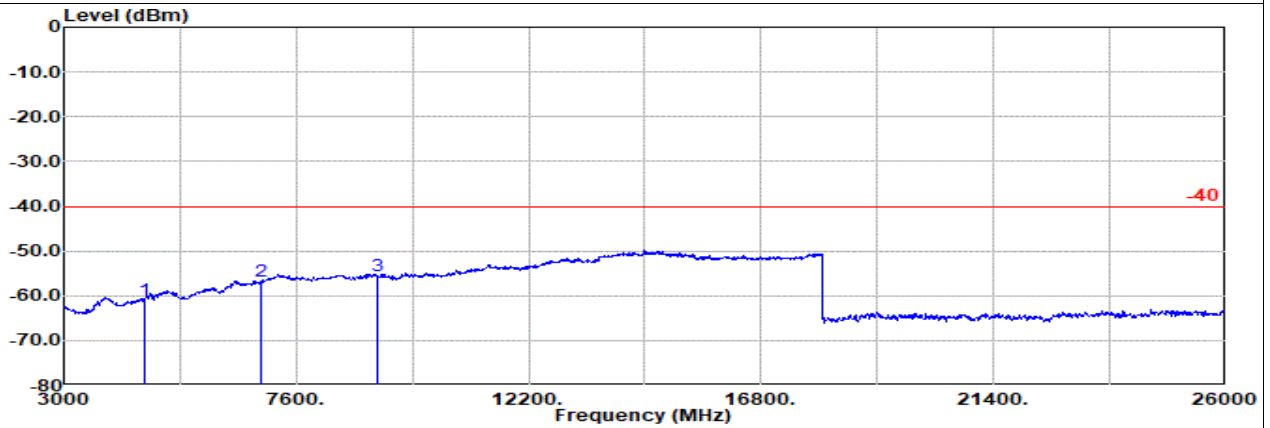
Tx0

**Part 27D Mode 3**  
**5G NR n30 10M Ch462000 1RB1 BPSK**  
**M**



Site : 03CH21-HY  
Condition: -40 3m DRH18-E\_LE2C03A18EN\_230712 Horizontal  
: SA n30 10M Ch462000 1RB1 BPSK

|   | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin<br>g | Limit<br>dBm | Margin Pol |                   |
|---|-------------|--------------|----------|-------------------|--------|--------|-------------|--------------|------------|-------------------|
|   |             |              |          | Factor            | 1      |        |             |              | dB         | dB                |
| 1 | 4612.00     | -60.68       | RMS      | 31.85             | -22.72 | 0.64   | -95.23      | 24.78        | -40.00     | -20.68 Horizontal |
| 2 | 6917.00     | -57.08       | RMS      | 36.33             | -21.50 | 0.45   | -95.23      | 22.87        | -40.00     | -17.08 Horizontal |
| 3 | 9223.00     | -55.86       | RMS      | 37.05             | -21.59 | 0.45   | -95.23      | 23.46        | -40.00     | -15.86 Horizontal |



Site : 03CH21-HY  
Condition: -40 3m DRH18-E\_LE2C03A18EN\_230712 Vertical  
: SA n30 10M Ch462000 1RB1 BPSK

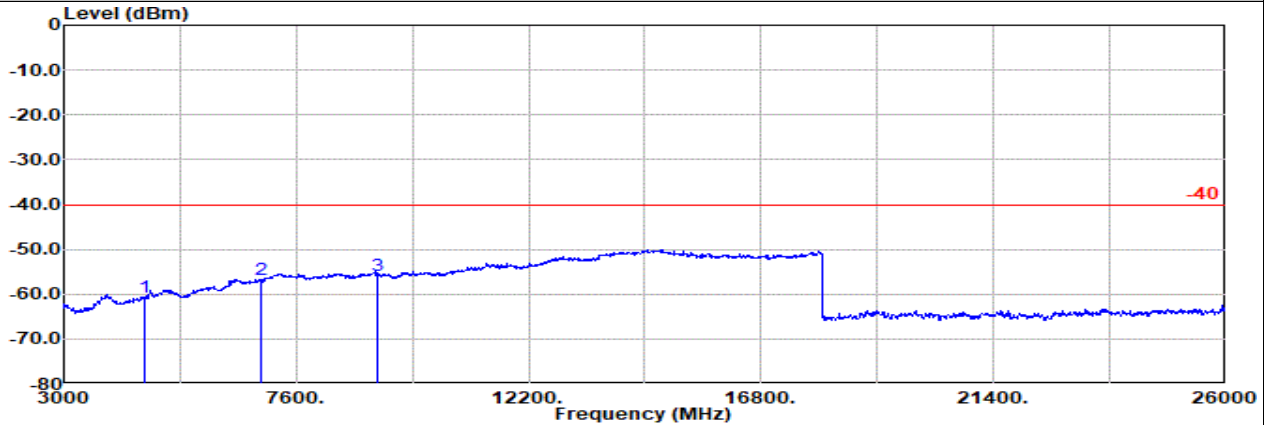
|   | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin<br>g | Limit<br>dBm | Margin Pol |                 |
|---|-------------|--------------|----------|-------------------|--------|--------|-------------|--------------|------------|-----------------|
|   |             |              |          | Factor            | 1      |        |             |              | dB         | dB              |
| 1 | 4612.00     | -60.91       | RMS      | 31.85             | -22.72 | 0.64   | -95.23      | 24.55        | -40.00     | -20.91 Vertical |
| 2 | 6917.00     | -56.89       | RMS      | 36.33             | -21.50 | 0.45   | -95.23      | 23.06        | -40.00     | -16.89 Vertical |
| 3 | 9223.00     | -55.56       | RMS      | 37.05             | -21.59 | 0.45   | -95.23      | 23.76        | -40.00     | -15.56 Vertical |



Tx0

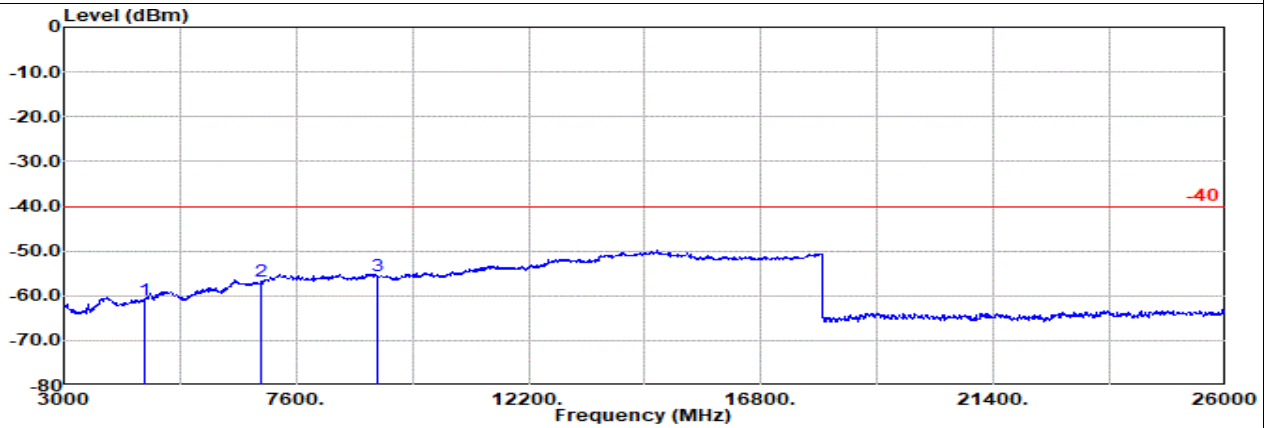
**Part 27D Mode 4**  
**5G NR n30 5M Ch461500 1RB1 BPSK**

**L**



Site : 03CH21-HY  
Condition: -40 3m DRH18-E\_LE2C03A18EN\_230712 Horizontal  
: SA n30 5M Ch461500 1RB1 BPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin | Limit | Margin Pol |        |            |
|---|---------|--------|----------|-------------------|--------|--------|--------|-------|------------|--------|------------|
|   |         |        |          | Factor            | 1      |        |        |       | g          |        |            |
|   | MHz     | dBm    |          | dB/m              | dB     | dB     | dBuV   | dBm   | dB         |        |            |
| 1 | 4611.00 | -60.72 | RMS      | 31.84             | -22.73 | 0.64   | -95.23 | 24.76 | -40.00     | -20.72 | Horizontal |
| 2 | 6917.00 | -56.85 | RMS      | 36.33             | -21.50 | 0.45   | -95.23 | 23.10 | -40.00     | -16.85 | Horizontal |
| 3 | 9222.00 | -55.82 | RMS      | 37.06             | -21.59 | 0.45   | -95.23 | 23.49 | -40.00     | -15.82 | Horizontal |



Site : 03CH21-HY  
Condition: -40 3m DRH18-E\_LE2C03A18EN\_230712 Vertical  
: SA n30 5M Ch461500 1RB1 BPSK

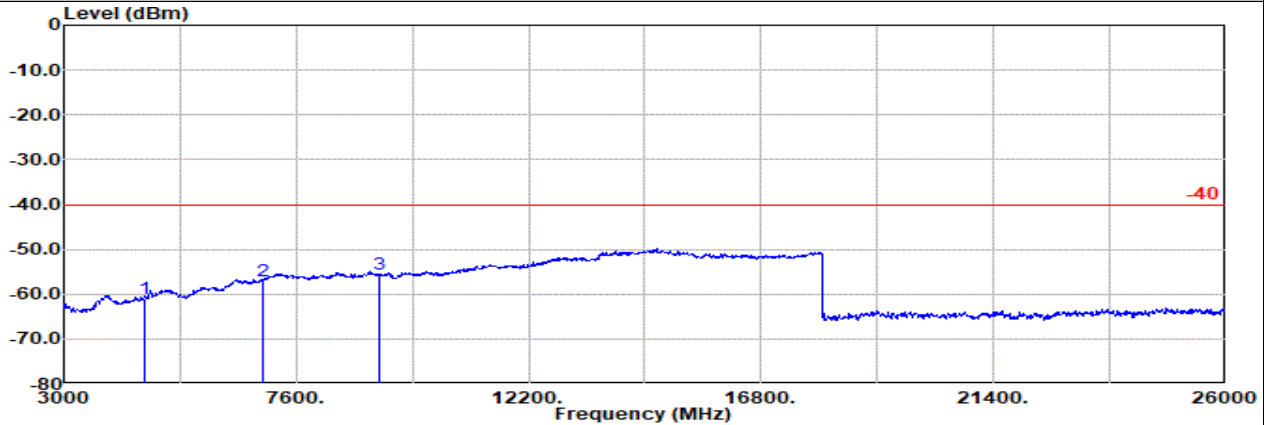
|   | Freq    | Level  | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin | Limit | Margin Pol |        |          |
|---|---------|--------|----------|-------------------|--------|--------|--------|-------|------------|--------|----------|
|   |         |        |          | Factor            | 1      |        |        |       | g          |        |          |
|   | MHz     | dBm    |          | dB/m              | dB     | dB     | dBuV   | dBm   | dB         |        |          |
| 1 | 4611.00 | -60.99 | RMS      | 31.84             | -22.73 | 0.64   | -95.23 | 24.49 | -40.00     | -20.99 | Vertical |
| 2 | 6917.00 | -56.84 | RMS      | 36.33             | -21.50 | 0.45   | -95.23 | 23.11 | -40.00     | -16.84 | Vertical |
| 3 | 9222.00 | -55.60 | RMS      | 37.06             | -21.59 | 0.45   | -95.23 | 23.71 | -40.00     | -15.60 | Vertical |



Tx0

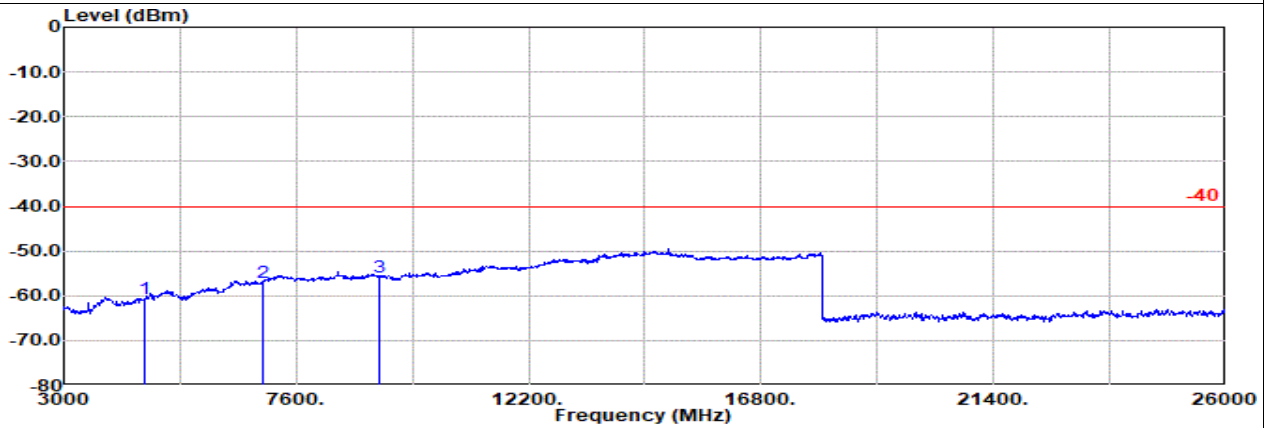
**Part 27D Mode 4**  
**5G NR n30 5M Ch462000 1RB1 BPSK**

M



Site : 03CH21-HY  
 Condition: -40 3m DRH18-E\_LE2C03A18EN\_230712 Horizontal  
 : SA n30 5M Ch462000 1RB1 BPSK

| 1 | 2 | 3 | Freq Level |        | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin g | Limit | Margin Pol |        |            |
|---|---|---|------------|--------|----------|-------------------|--------|--------|----------|-------|------------|--------|------------|
|   |   |   | MHz        | dBm    |          | Factor            | 1      |        |          |       | dB         | dB     | dB         |
|   |   |   | 4616.00    | -60.88 | RMS      | 31.86             | -22.70 | 0.64   | -95.23   | 24.55 | -40.00     | -20.88 | Horizontal |
|   |   |   | 6924.00    | -57.12 | RMS      | 36.35             | -21.50 | 0.45   | -95.23   | 22.81 | -40.00     | -17.12 | Horizontal |
|   |   |   | 9232.00    | -55.62 | RMS      | 37.04             | -21.59 | 0.45   | -95.23   | 23.71 | -40.00     | -15.62 | Horizontal |



Site : 03CH21-HY  
 Condition: -40 3m DRH18-E\_LE2C03A18EN\_230712 Vertical  
 : SA n30 5M Ch462000 1RB1 BPSK

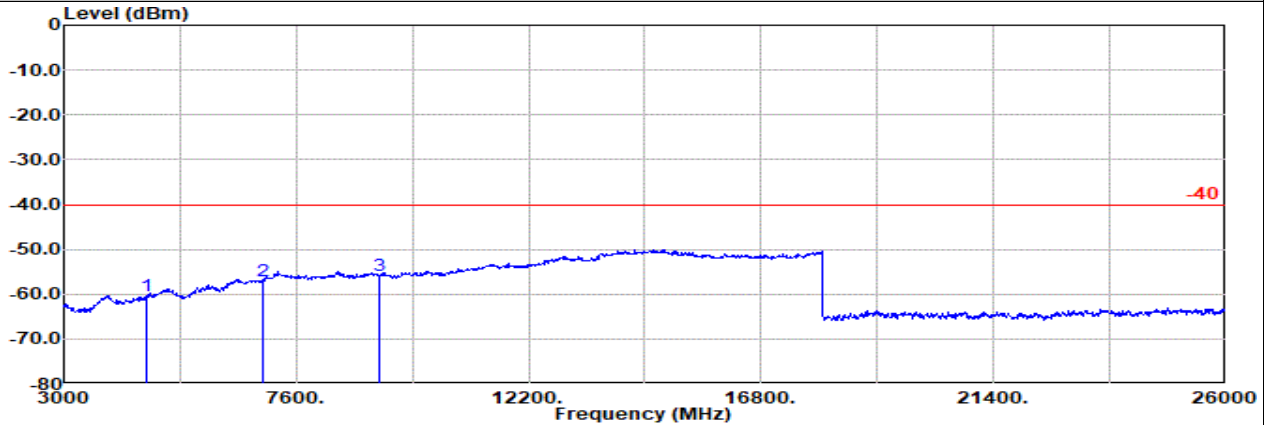
| 1 | 2 | 3 | Freq Level |        | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin g | Limit | Margin Pol |        |          |
|---|---|---|------------|--------|----------|-------------------|--------|--------|----------|-------|------------|--------|----------|
|   |   |   | MHz        | dBm    |          | Factor            | 1      |        |          |       | dB         | dB     | dB       |
|   |   |   | 4616.00    | -60.66 | RMS      | 31.86             | -22.70 | 0.64   | -95.23   | 24.77 | -40.00     | -20.66 | Vertical |
|   |   |   | 6924.00    | -57.09 | RMS      | 36.35             | -21.50 | 0.45   | -95.23   | 22.84 | -40.00     | -17.09 | Vertical |
|   |   |   | 9232.00    | -55.86 | RMS      | 37.04             | -21.59 | 0.45   | -95.23   | 23.47 | -40.00     | -15.86 | Vertical |



Tx0

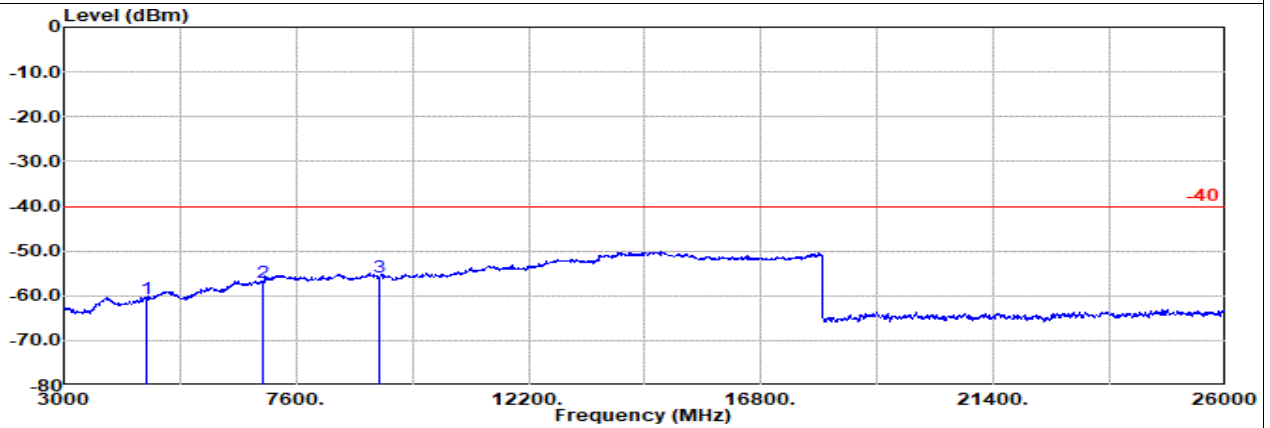
**Part 27D Mode 4**  
**5G NR n30 5M Ch462500 1RB1 BPSK**

**H**



Site : 03CH21-HY  
 Condition: -40 3m DRH18-E\_LE2C03A18EN\_230712 Horizontal  
 : SA n30 5M Ch462500 1RB1 BPSK

| 1       | 2       | 3       | Level    | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin g | Limit | Margin | Pol    |            |
|---------|---------|---------|----------|----------|-------------------|--------|--------|----------|-------|--------|--------|------------|
|         |         |         | Freq MHz |          | dBm               | Factor |        |          |       |        |        | 1          |
| 1       | 2       | 3       |          |          |                   |        |        |          |       |        |        |            |
| 4621.00 | 6932.00 | 9242.00 | -60.51   | RMS      | 31.88             | -22.67 | 0.64   | -95.23   | 24.87 | -40.00 | -20.51 | Horizontal |
|         |         |         | -57.12   | RMS      | 36.36             | -21.50 | 0.45   | -95.23   | 22.80 | -40.00 | -17.12 | Horizontal |
|         |         |         | -55.81   | RMS      | 37.02             | -21.59 | 0.44   | -95.23   | 23.55 | -40.00 | -15.81 | Horizontal |



Site : 03CH21-HY  
 Condition: -40 3m DRH18-E\_LE2C03A18EN\_230712 Vertical  
 : SA n30 5M Ch462500 1RB1 BPSK

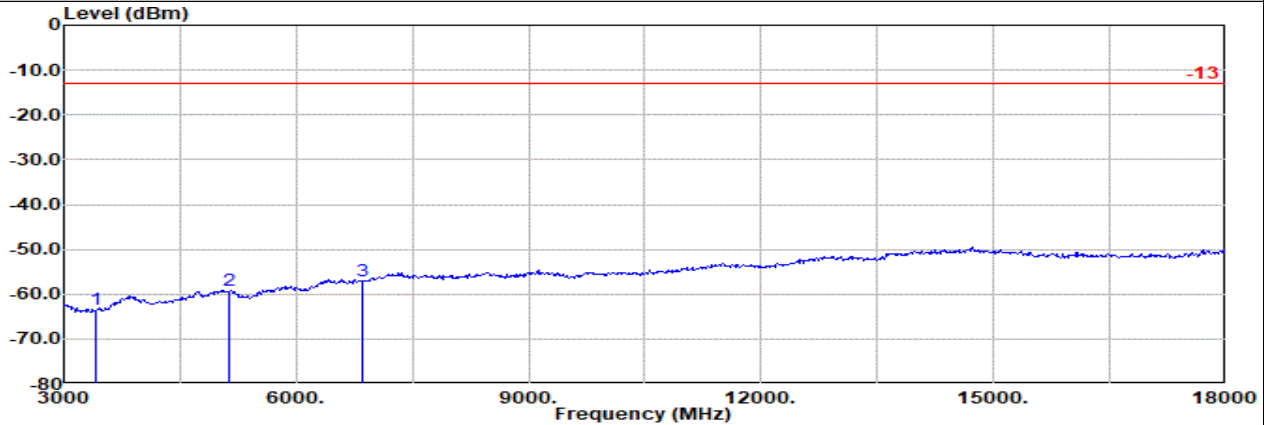
| 1       | 2       | 3       | Level    | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin g | Limit | Margin | Pol    |          |
|---------|---------|---------|----------|----------|-------------------|--------|--------|----------|-------|--------|--------|----------|
|         |         |         | Freq MHz |          | dBm               | Factor |        |          |       |        |        | 1        |
| 1       | 2       | 3       |          |          |                   |        |        |          |       |        |        |          |
| 4621.00 | 6932.00 | 9242.00 | -60.63   | RMS      | 31.88             | -22.67 | 0.64   | -95.23   | 24.75 | -40.00 | -20.63 | Vertical |
|         |         |         | -57.04   | RMS      | 36.36             | -21.50 | 0.45   | -95.23   | 22.88 | -40.00 | -17.04 | Vertical |
|         |         |         | -55.70   | RMS      | 37.02             | -21.59 | 0.44   | -95.23   | 23.66 | -40.00 | -15.70 | Vertical |





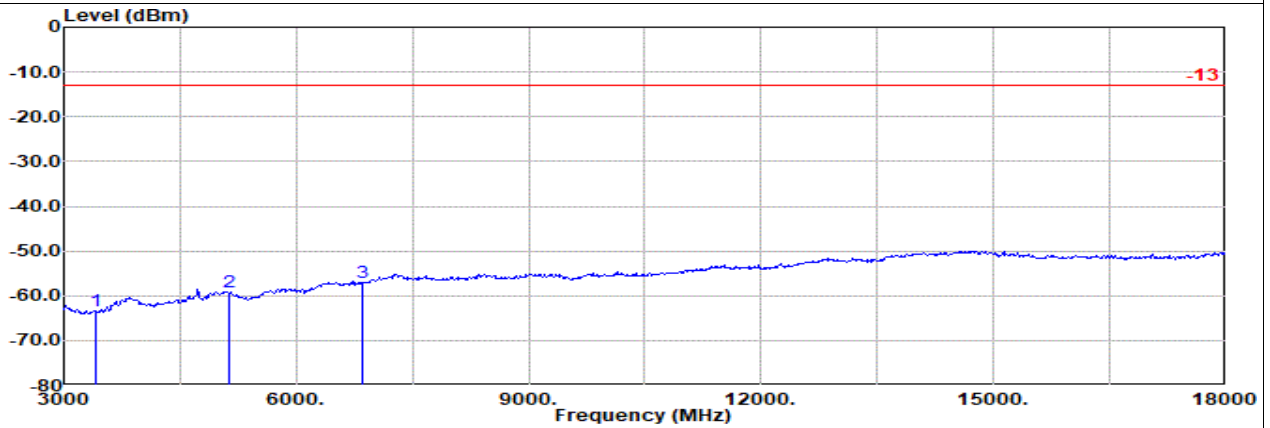
Tx0

**Part 27L Mode 10**  
**5G NR n66 20M Ch344000 1RB1 BPSK**  
**L**



Site : 03CH21-HY  
Condition: -13 3m DRH18-E\_LE2C03A18EN\_230712 Horizontal  
: SA n66 20M Ch344000 1RB1 BPSK

| 1 | 2 | 3 | Freq Level |        | Detector | Ant Amp\Cb Filter |        | Factor | Filter 1 | EIRPCF | Readin g | Limit  | Margin     | Pol |
|---|---|---|------------|--------|----------|-------------------|--------|--------|----------|--------|----------|--------|------------|-----|
|   |   |   | MHz        | dBm    |          | dB/m              | dB     |        |          |        |          |        |            |     |
| 1 | 2 | 3 | 3423.00    | -63.44 | RMS      | 28.59             | -23.26 | 1.08   | -95.23   | 25.38  | -13.00   | -50.44 | Horizontal |     |
| 2 | 2 | 3 | 5134.00    | -59.25 | RMS      | 32.60             | -21.73 | 0.40   | -95.23   | 24.71  | -13.00   | -46.25 | Horizontal |     |
| 3 | 2 | 3 | 6845.00    | -57.00 | RMS      | 36.21             | -21.50 | 0.44   | -95.23   | 23.08  | -13.00   | -44.00 | Horizontal |     |



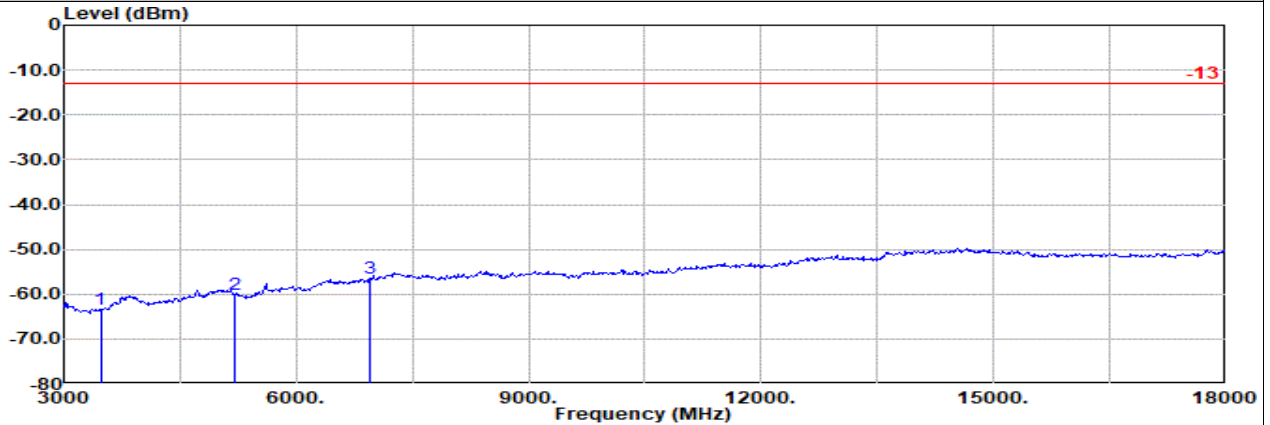
Site : 03CH21-HY  
Condition: -13 3m DRH18-E\_LE2C03A18EN\_230712 Vertical  
: SA n66 20M Ch344000 1RB1 BPSK

| 1 | 2 | 3 | Freq Level |        | Detector | Ant Amp\Cb Filter |        | Factor | Filter 1 | EIRPCF | Readin g | Limit  | Margin   | Pol |
|---|---|---|------------|--------|----------|-------------------|--------|--------|----------|--------|----------|--------|----------|-----|
|   |   |   | MHz        | dBm    |          | dB/m              | dB     |        |          |        |          |        |          |     |
| 1 | 2 | 3 | 3423.00    | -63.46 | RMS      | 28.59             | -23.26 | 1.08   | -95.23   | 25.36  | -13.00   | -50.46 | Vertical |     |
| 2 | 2 | 3 | 5134.00    | -59.16 | RMS      | 32.60             | -21.73 | 0.40   | -95.23   | 24.80  | -13.00   | -46.16 | Vertical |     |
| 3 | 2 | 3 | 6845.00    | -56.93 | RMS      | 36.21             | -21.50 | 0.44   | -95.23   | 23.15  | -13.00   | -43.93 | Vertical |     |



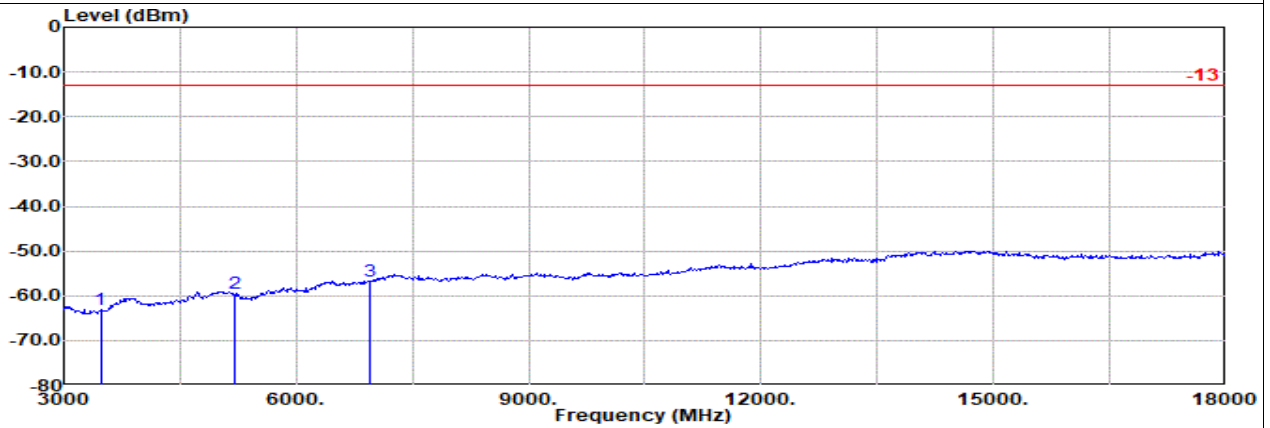
Tx0

**Part 27L Mode 10**  
**5G NR n66 20M Ch349000 1RB1 BPSK**  
**M**



Site : 03CH21-HY  
 Condition: -13 3m DRH18-E\_LE2C03A18EN\_230712 Horizontal  
 : SA n66 20M Ch349000 1RB1 BPSK

| 1 | 2 | 3 | Freq    |        | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin Limit |       | Margin Pol |        |            |
|---|---|---|---------|--------|----------|-------------------|--------|--------|--------------|-------|------------|--------|------------|
|   |   |   | MHz     | dBm    |          | Factor            | 1      |        | g            | dB    | dB         |        |            |
|   |   |   | 3473.00 | -63.42 | RMS      | 28.79             | -23.31 | 1.02   | -95.23       | 25.31 | -13.00     | -50.42 | Horizontal |
|   |   |   | 5209.00 | -59.98 | RMS      | 32.60             | -21.75 | 0.40   | -95.23       | 24.00 | -13.00     | -46.98 | Horizontal |
|   |   |   | 6945.00 | -56.52 | RMS      | 36.39             | -21.51 | 0.45   | -95.23       | 23.38 | -13.00     | -43.52 | Horizontal |



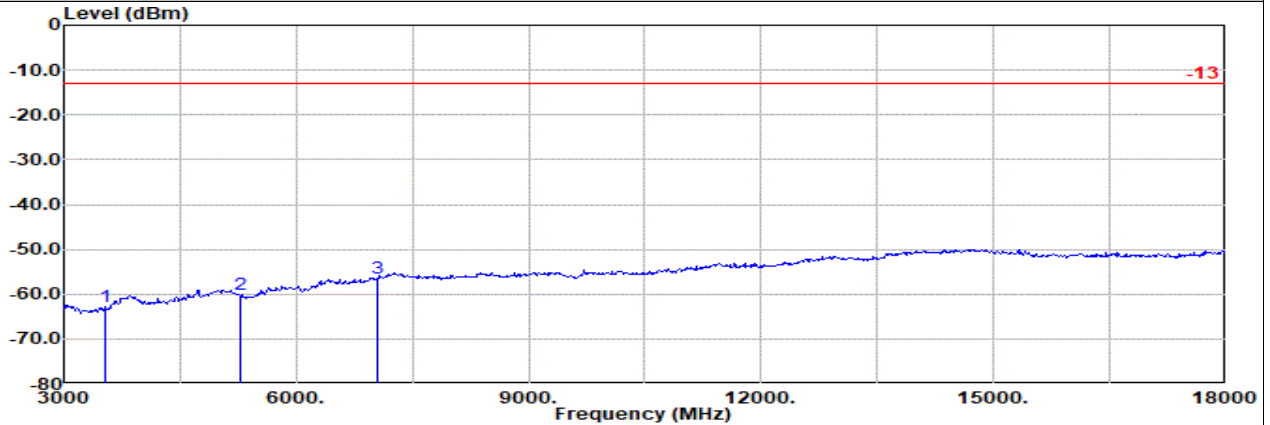
Site : 03CH21-HY  
 Condition: -13 3m DRH18-E\_LE2C03A18EN\_230712 Vertical  
 : SA n66 20M Ch349000 1RB1 BPSK

| 1 | 2 | 3 | Freq    |        | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin Limit |       | Margin Pol |        |          |
|---|---|---|---------|--------|----------|-------------------|--------|--------|--------------|-------|------------|--------|----------|
|   |   |   | MHz     | dBm    |          | Factor            | 1      |        | g            | dB    | dB         |        |          |
|   |   |   | 3473.00 | -63.07 | RMS      | 28.79             | -23.31 | 1.02   | -95.23       | 25.66 | -13.00     | -50.07 | Vertical |
|   |   |   | 5209.00 | -59.53 | RMS      | 32.60             | -21.75 | 0.40   | -95.23       | 24.45 | -13.00     | -46.53 | Vertical |
|   |   |   | 6945.00 | -56.65 | RMS      | 36.39             | -21.51 | 0.45   | -95.23       | 23.25 | -13.00     | -43.65 | Vertical |



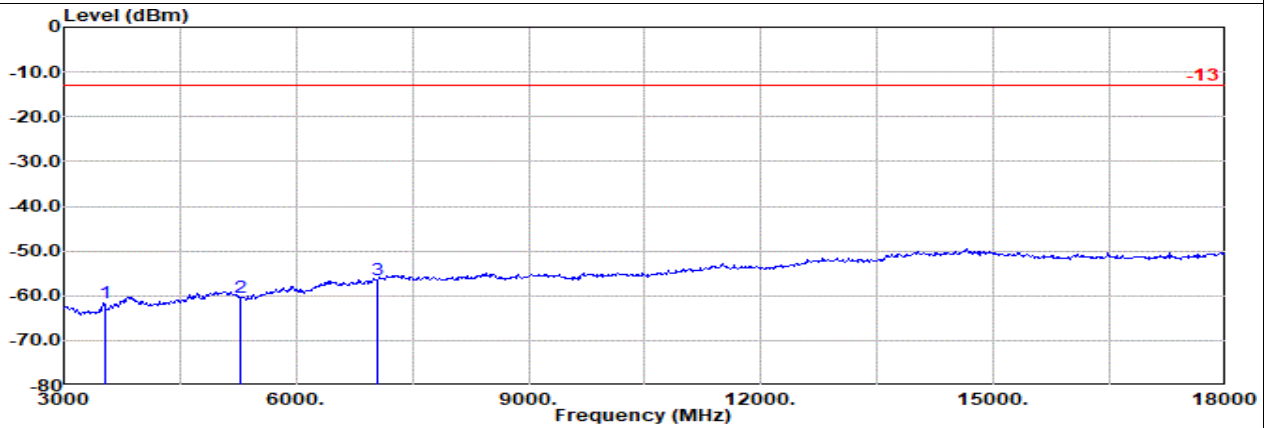
Tx0

**Part 27L Mode 10**  
**5G NR n66 20M Ch354000 1RB1 BPSK**  
**H**



Site : 03CH21-HY  
 Condition: -13 3m DRH18-E\_LE2C03A18EN\_230712 Horizontal  
 : SA n66 20M Ch354000 1RB1 BPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin | Limit | Margin Pol |        |            |
|---|---------|--------|----------|-------------------|--------|--------|--------|-------|------------|--------|------------|
|   |         |        |          | Factor            | 1      |        |        |       | g          |        |            |
|   | MHz     | dBm    |          | dB/m              | dB     | dB     | dBuV   | dBm   | dB         |        |            |
| 1 | 3523.00 | -62.92 | RMS      | 29.08             | -23.34 | 0.96   | -95.23 | 25.61 | -13.00     | -49.92 | Horizontal |
| 2 | 5284.00 | -60.13 | RMS      | 32.53             | -21.77 | 0.50   | -95.23 | 23.84 | -13.00     | -47.13 | Horizontal |
| 3 | 7045.00 | -56.36 | RMS      | 36.50             | -21.47 | 0.46   | -95.23 | 23.38 | -13.00     | -43.36 | Horizontal |



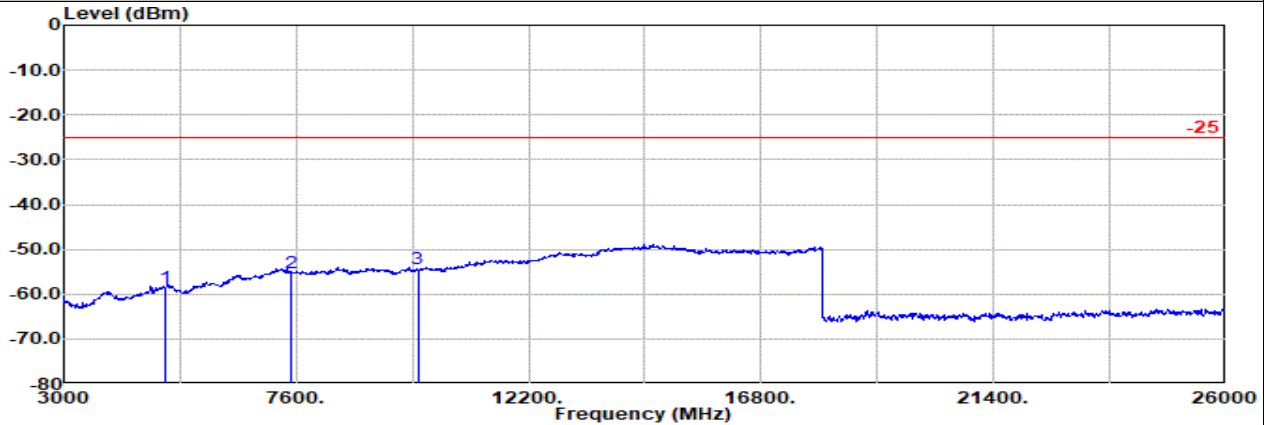
Site : 03CH21-HY  
 Condition: -13 3m DRH18-E\_LE2C03A18EN\_230712 Vertical  
 : SA n66 20M Ch354000 1RB1 BPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin | Limit | Margin Pol |        |          |
|---|---------|--------|----------|-------------------|--------|--------|--------|-------|------------|--------|----------|
|   |         |        |          | Factor            | 1      |        |        |       | g          |        |          |
|   | MHz     | dBm    |          | dB/m              | dB     | dB     | dBuV   | dBm   | dB         |        |          |
| 1 | 3523.00 | -61.67 | RMS      | 29.08             | -23.34 | 0.96   | -95.23 | 26.86 | -13.00     | -48.67 | Vertical |
| 2 | 5284.00 | -60.24 | RMS      | 32.53             | -21.77 | 0.50   | -95.23 | 23.73 | -13.00     | -47.24 | Vertical |
| 3 | 7045.00 | -56.55 | RMS      | 36.50             | -21.47 | 0.46   | -95.23 | 23.19 | -13.00     | -43.55 | Vertical |



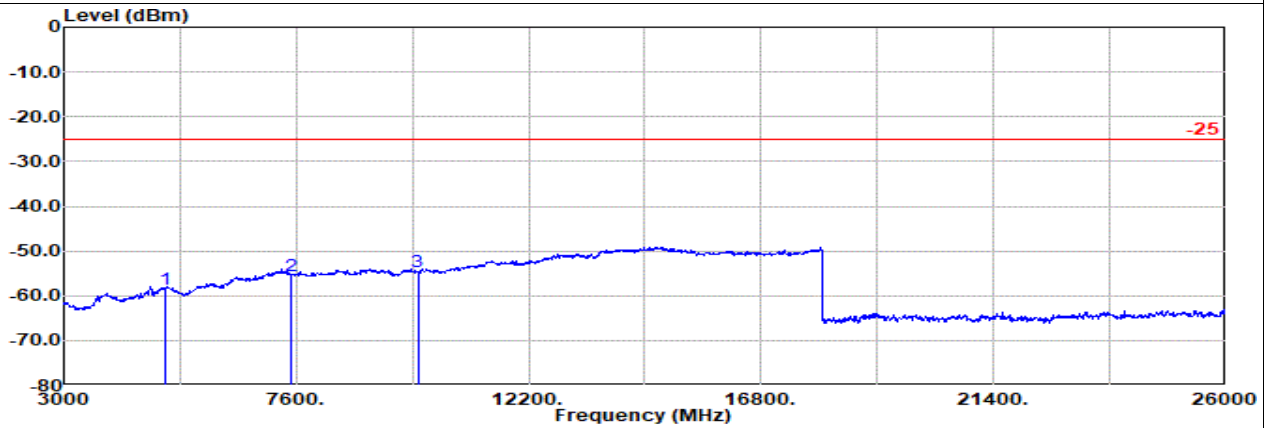
Tx0

Part 27M Mode 17  
5G NR n7 20M Ch502000 1RB1 BPSK  
L



Site : 03CH21-HY  
Condition: -25 3m DRH18-E\_LE2C03A18EN\_230712 Horizontal  
: SA n7 20M Ch502000 1RB1 BPSK

| 1 | 2 | 3 | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin<br>g | Limit<br>dBm | Margin<br>dB | Pol    |            |
|---|---|---|-------------|--------------|----------|-------------------|--------|--------|-------------|--------------|--------------|--------|------------|
|   |   |   |             |              |          | Factor            | 1      |        |             |              |              |        |            |
|   |   |   | 5003.00     | -58.52       | RMS      | 32.69             | -21.71 | 0.41   | -95.23      | 25.32        | -25.00       | -33.52 | Horizontal |
|   |   |   | 7504.00     | -55.24       | RMS      | 36.79             | -21.20 | 0.39   | -95.23      | 24.01        | -25.00       | -30.24 | Horizontal |
|   |   |   | 10005.00    | -54.38       | RMS      | 37.30             | -21.40 | 0.41   | -95.23      | 24.54        | -25.00       | -29.38 | Horizontal |



Site : 03CH21-HY  
Condition: -25 3m DRH18-E\_LE2C03A18EN\_230712 Vertical  
: SA n7 20M Ch502000 1RB1 BPSK

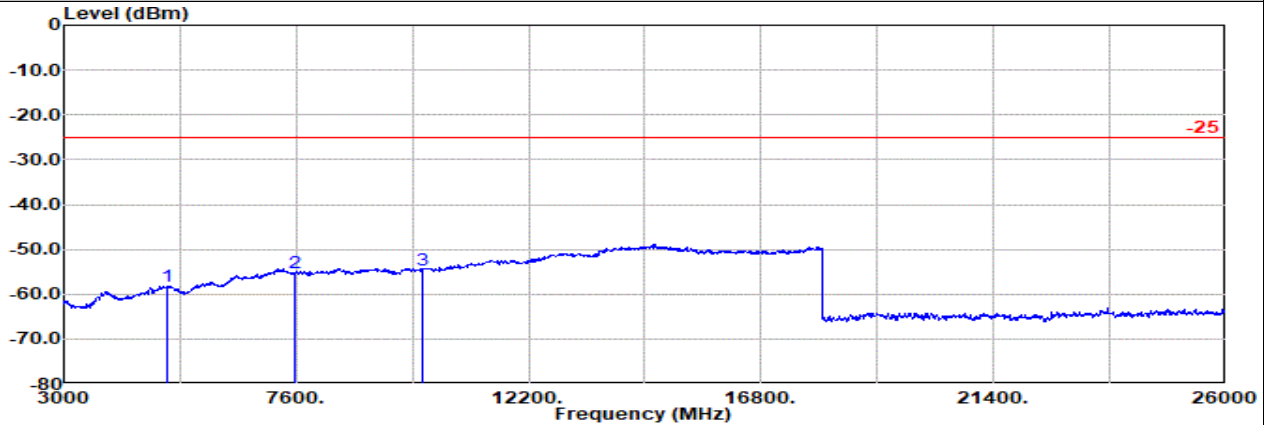
| 1 | 2 | 3 | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin<br>g | Limit<br>dBm | Margin<br>dB | Pol    |          |
|---|---|---|-------------|--------------|----------|-------------------|--------|--------|-------------|--------------|--------------|--------|----------|
|   |   |   |             |              |          | Factor            | 1      |        |             |              |              |        |          |
|   |   |   | 5003.00     | -58.58       | RMS      | 32.69             | -21.71 | 0.41   | -95.23      | 25.26        | -25.00       | -33.58 | Vertical |
|   |   |   | 7504.00     | -55.41       | RMS      | 36.79             | -21.20 | 0.39   | -95.23      | 23.84        | -25.00       | -30.41 | Vertical |
|   |   |   | 10005.00    | -54.70       | RMS      | 37.30             | -21.40 | 0.41   | -95.23      | 24.22        | -25.00       | -29.70 | Vertical |



Tx0

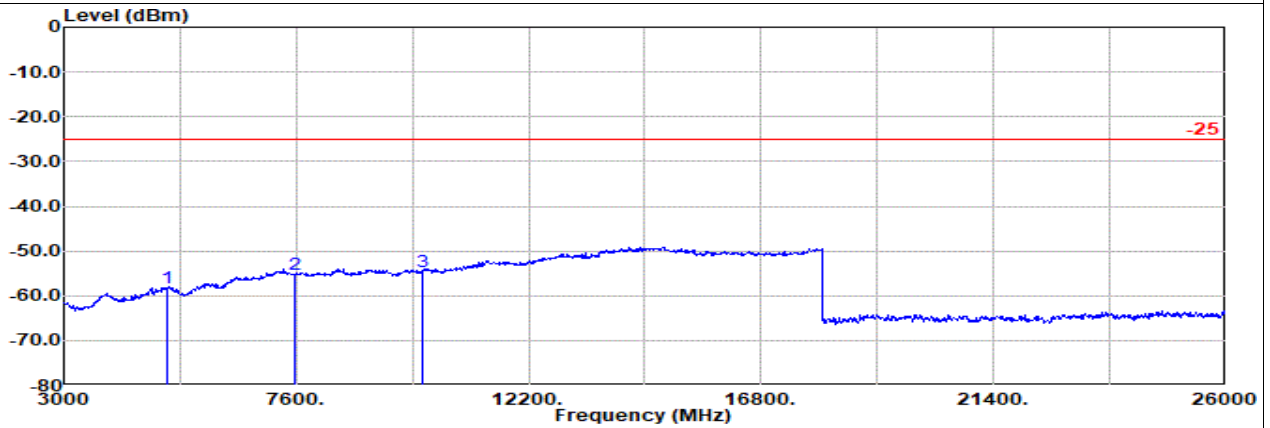
**Part 27M Mode 17**  
**5G NR n7 20M Ch507000 1RB1 BPSK**

**M**



Site : 03CH21-HY  
 Condition: -25 3m DRH18-E\_LE2C03A18EN\_230712 Horizontal  
 : SA n7 20M Ch507000 1RB1 BPSK

| 1 | 2 | 3 | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin<br>g | Limit<br>dBm | Margin<br>dB | Pol    |            |
|---|---|---|-------------|--------------|----------|-------------------|--------|--------|-------------|--------------|--------------|--------|------------|
|   |   |   |             |              |          | Factor            | 1      |        |             |              |              |        |            |
|   |   |   | 5053.00     | -58.14       | RMS      | 32.60             | -21.72 | 0.40   | -95.23      | 25.81        | -25.00       | -33.14 | Horizontal |
|   |   |   | 7579.00     | -55.34       | RMS      | 36.76             | -21.24 | 0.37   | -95.23      | 24.00        | -25.00       | -30.34 | Horizontal |
|   |   |   | 10105.00    | -54.59       | RMS      | 37.21             | -21.47 | 0.42   | -95.23      | 24.48        | -25.00       | -29.59 | Horizontal |



Site : 03CH21-HY  
 Condition: -25 3m DRH18-E\_LE2C03A18EN\_230712 Vertical  
 : SA n7 20M Ch507000 1RB1 BPSK

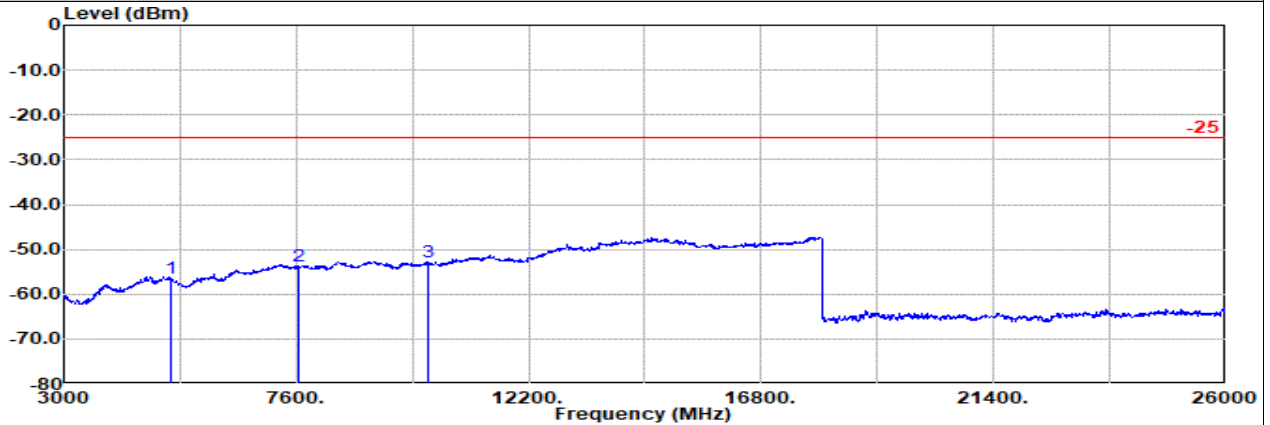
| 1 | 2 | 3 | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin<br>g | Limit<br>dBm | Margin<br>dB | Pol    |          |
|---|---|---|-------------|--------------|----------|-------------------|--------|--------|-------------|--------------|--------------|--------|----------|
|   |   |   |             |              |          | Factor            | 1      |        |             |              |              |        |          |
|   |   |   | 5053.00     | -58.31       | RMS      | 32.60             | -21.72 | 0.40   | -95.23      | 25.64        | -25.00       | -33.31 | Vertical |
|   |   |   | 7579.00     | -55.32       | RMS      | 36.76             | -21.24 | 0.37   | -95.23      | 24.02        | -25.00       | -30.32 | Vertical |
|   |   |   | 10105.00    | -54.60       | RMS      | 37.21             | -21.47 | 0.42   | -95.23      | 24.47        | -25.00       | -29.60 | Vertical |



Tx0

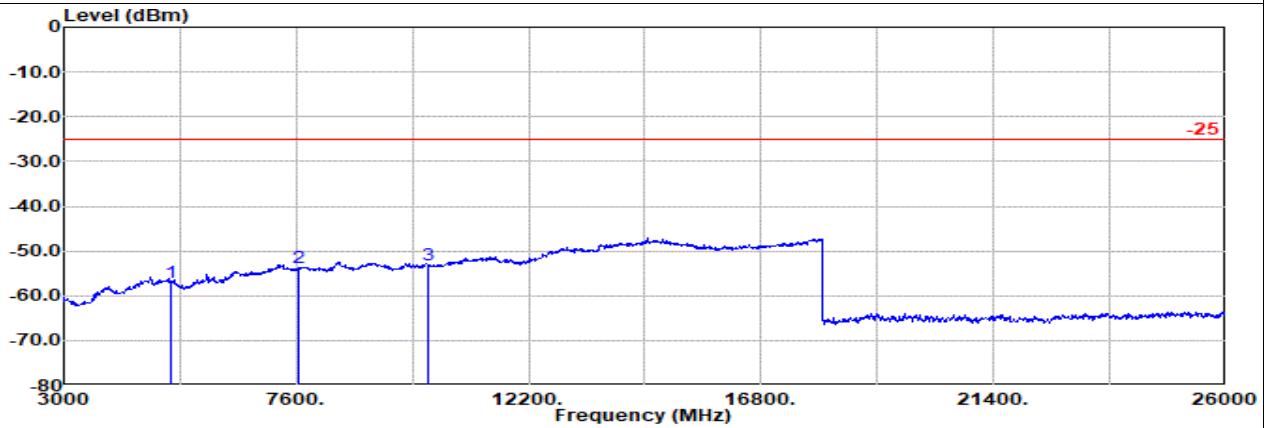
**Part 27M Mode 17**  
**5G NR n7 20M Ch512000 1RB1 BPSK**

**H**



Site : 03CH21-HY  
 Condition: -25 3m DRH18-E\_LE2C03A18EN\_230712 Horizontal  
 : SA n7 20M Ch512000 1RB1 BPSK

| Freq | Level    | Detector | Ant Amp\Cb Filter |       | EIRPCF | Reading | Limit  | Margin Pol |        |        |            |
|------|----------|----------|-------------------|-------|--------|---------|--------|------------|--------|--------|------------|
|      |          |          | Factor            | 1     |        |         |        | g          | dB     | dB     |            |
| 1    | 5103.00  | -56.43   | RMS               | 32.60 | -20.05 | 0.40    | -95.23 | 25.85      | -25.00 | -31.43 | Horizontal |
| 2    | 7654.00  | -53.72   | RMS               | 36.69 | -20.11 | 0.37    | -95.23 | 24.56      | -25.00 | -28.72 | Horizontal |
| 3    | 10205.00 | -52.80   | RMS               | 37.38 | -20.39 | 0.44    | -95.23 | 25.00      | -25.00 | -27.80 | Horizontal |



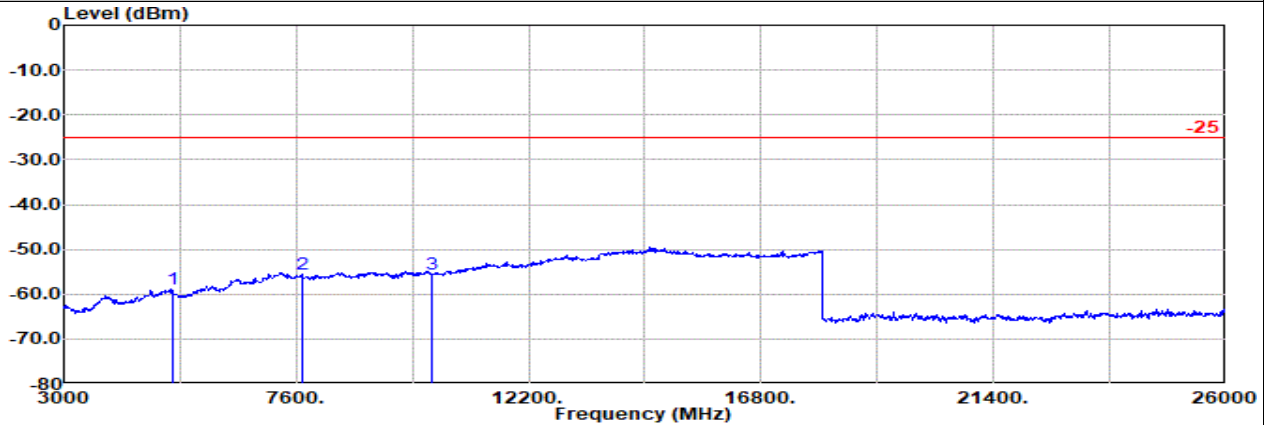
Site : 03CH21-HY  
 Condition: -25 3m DRH18-E\_LE2C03A18EN\_230712 Vertical  
 : SA n7 20M Ch512000 1RB1 BPSK

| Freq | Level    | Detector | Ant Amp\Cb Filter |       | EIRPCF | Reading | Limit  | Margin Pol |        |        |          |
|------|----------|----------|-------------------|-------|--------|---------|--------|------------|--------|--------|----------|
|      |          |          | Factor            | 1     |        |         |        | g          | dB     | dB     |          |
| 1    | 5103.00  | -57.08   | RMS               | 32.60 | -20.05 | 0.40    | -95.23 | 25.20      | -25.00 | -32.08 | Vertical |
| 2    | 7654.00  | -53.62   | RMS               | 36.69 | -20.11 | 0.37    | -95.23 | 24.66      | -25.00 | -28.62 | Vertical |
| 3    | 10205.00 | -53.21   | RMS               | 37.38 | -20.39 | 0.44    | -95.23 | 24.59      | -25.00 | -28.21 | Vertical |



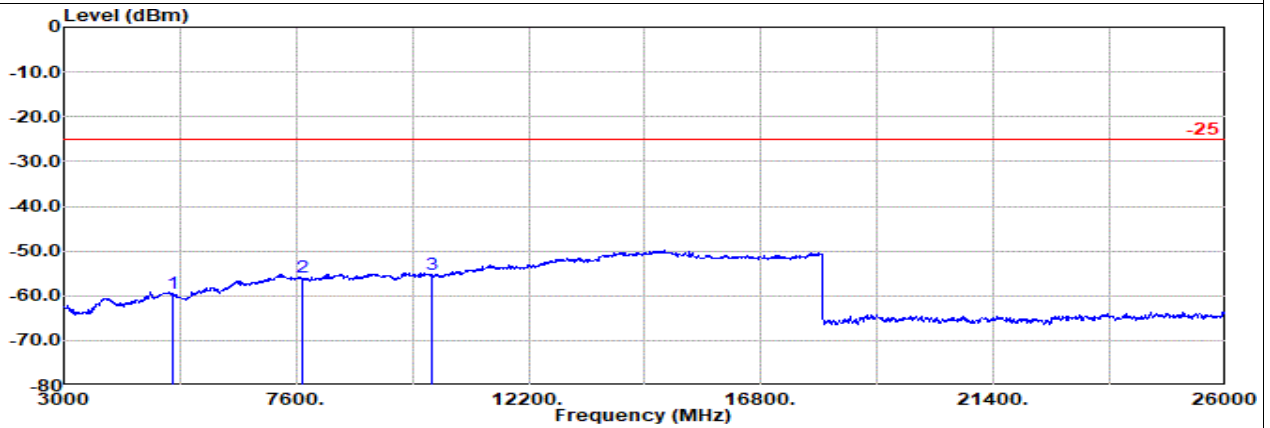
Tx0

**Part 27M Mode 18**  
**5G NR n38 20M Ch516000 1RB1 BPSK**  
**L**



Site : 03CH21-HY  
Condition: -25 3m DRH18-E\_LE2C03A18EN\_230712 Horizontal  
: SA n38 20M Ch516000 1RB1 BPSK

| Freq       | Level  | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin | Limit | Margin Pol |                   |
|------------|--------|----------|-------------------|--------|--------|--------|-------|------------|-------------------|
|            |        |          | Factor            | 1      |        |        |       | g          | dB                |
| MHz        | dBm    |          | dB/m              | dB     | dB     | dBuV   | dBm   | dB         |                   |
| 1 5143.00  | -58.72 | RMS      | 32.60             | -21.73 | 0.40   | -95.23 | 25.24 | -25.00     | -33.72 Horizontal |
| 2 7714.00  | -55.60 | RMS      | 36.60             | -21.33 | 0.39   | -95.23 | 23.97 | -25.00     | -30.60 Horizontal |
| 3 10285.00 | -55.42 | RMS      | 37.20             | -21.58 | 0.45   | -95.23 | 23.74 | -25.00     | -30.42 Horizontal |



Site : 03CH21-HY  
Condition: -25 3m DRH18-E\_LE2C03A18EN\_230712 Vertical  
: SA n38 20M Ch516000 1RB1 BPSK

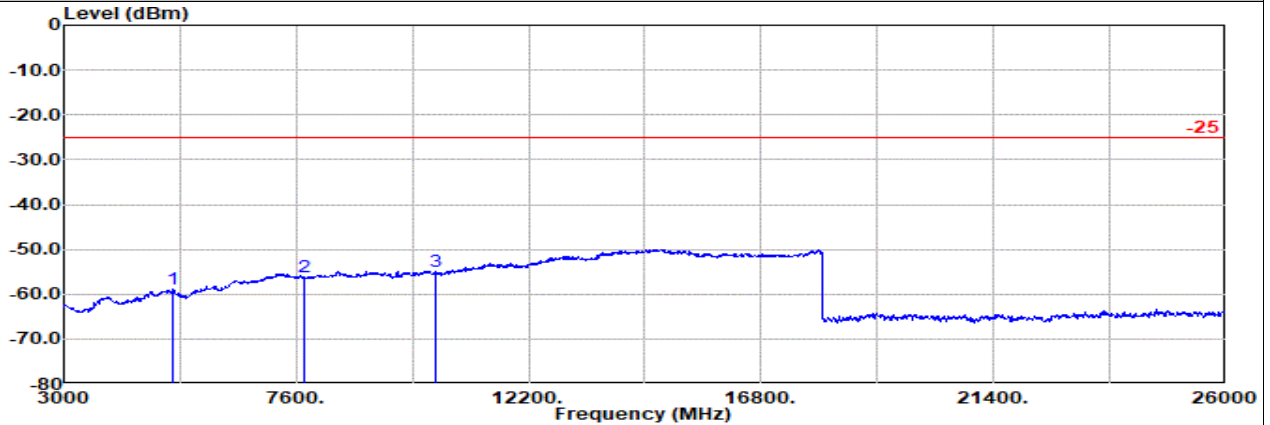
| Freq       | Level  | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin | Limit | Margin Pol |                 |
|------------|--------|----------|-------------------|--------|--------|--------|-------|------------|-----------------|
|            |        |          | Factor            | 1      |        |        |       | g          | dB              |
| MHz        | dBm    |          | dB/m              | dB     | dB     | dBuV   | dBm   | dB         |                 |
| 1 5143.00  | -59.34 | RMS      | 32.60             | -21.73 | 0.40   | -95.23 | 24.62 | -25.00     | -34.34 Vertical |
| 2 7714.00  | -55.97 | RMS      | 36.60             | -21.33 | 0.39   | -95.23 | 23.60 | -25.00     | -30.97 Vertical |
| 3 10285.00 | -55.33 | RMS      | 37.20             | -21.58 | 0.45   | -95.23 | 23.83 | -25.00     | -30.33 Vertical |



Tx0

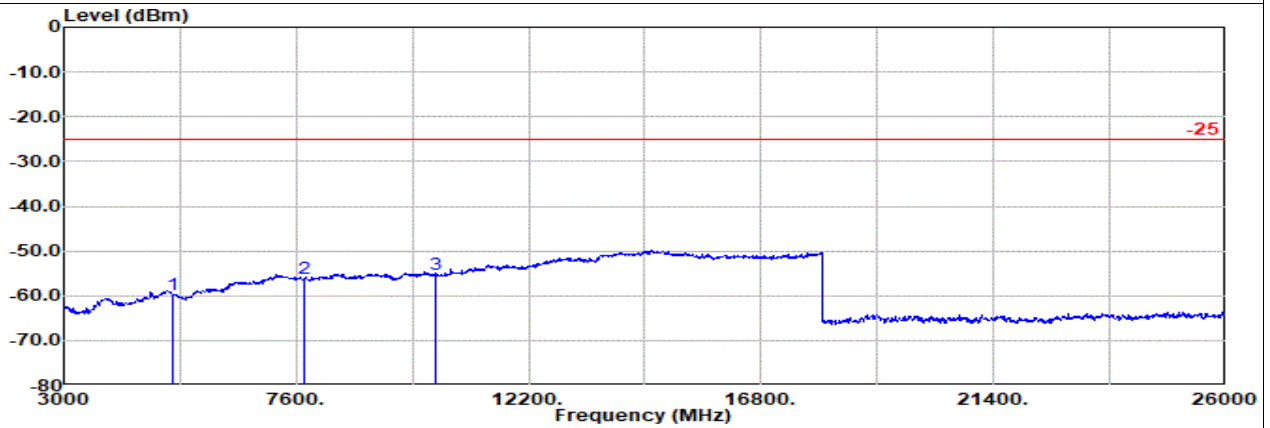
**Part 27M Mode 18**  
**5G NR n38 20M Ch519000 1RB1 BPSK**

**M**



Site : 03CH21-HY  
 Condition: -25 3m DRH18-E\_LE2C03A18EN\_230712 Horizontal  
 : SA n38 20M Ch519000 1RB1 BPSK

| Freq | Level    | Detector | Ant Amp\Cb Filter |       | EIRPCF | Readin | Limit  | Margin | Pol    |        |            |
|------|----------|----------|-------------------|-------|--------|--------|--------|--------|--------|--------|------------|
|      |          |          | Factor            | 1     |        |        |        |        |        | dB     | g          |
| 1    | 5173.00  | -59.00   | RMS               | 32.60 | -21.74 | 0.39   | -95.23 | 24.98  | -25.00 | -34.00 | Horizontal |
| 2    | 7759.00  | -56.09   | RMS               | 36.60 | -21.36 | 0.40   | -95.23 | 23.50  | -25.00 | -31.09 | Horizontal |
| 3    | 10345.00 | -54.99   | RMS               | 37.38 | -21.61 | 0.45   | -95.23 | 24.02  | -25.00 | -29.99 | Horizontal |



Site : 03CH21-HY  
 Condition: -25 3m DRH18-E\_LE2C03A18EN\_230712 Vertical  
 : SA n38 20M Ch519000 1RB1 BPSK

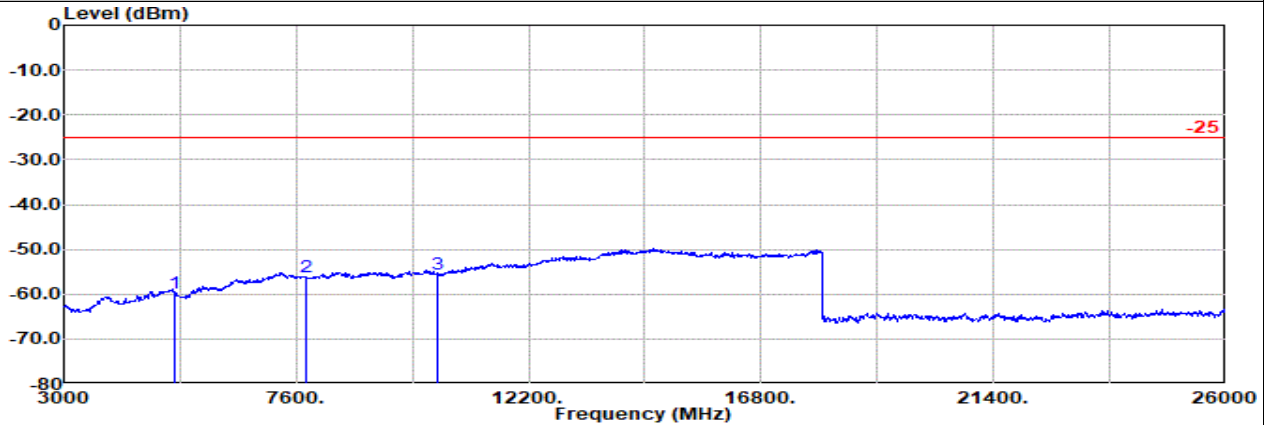
| Freq | Level    | Detector | Ant Amp\Cb Filter |       | EIRPCF | Readin | Limit  | Margin | Pol    |        |          |
|------|----------|----------|-------------------|-------|--------|--------|--------|--------|--------|--------|----------|
|      |          |          | Factor            | 1     |        |        |        |        |        | dB     | g        |
| 1    | 5173.00  | -59.66   | RMS               | 32.60 | -21.74 | 0.39   | -95.23 | 24.32  | -25.00 | -34.66 | Vertical |
| 2    | 7759.00  | -56.08   | RMS               | 36.60 | -21.36 | 0.40   | -95.23 | 23.51  | -25.00 | -31.08 | Vertical |
| 3    | 10345.00 | -55.12   | RMS               | 37.38 | -21.61 | 0.45   | -95.23 | 23.89  | -25.00 | -30.12 | Vertical |





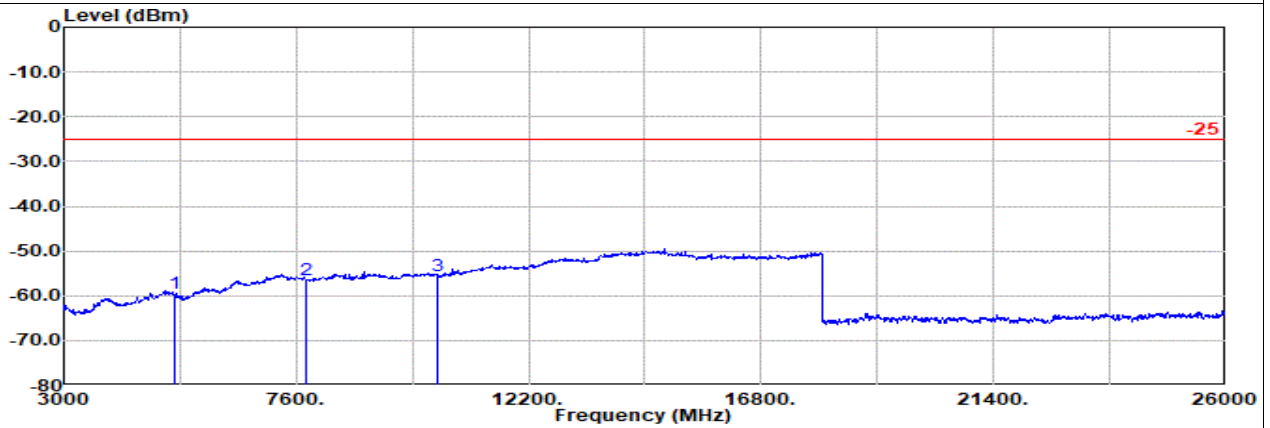
Tx0

**Part 27M Mode 18**  
**5G NR n38 20M Ch522000 1RB1 BPSK**  
**H**



Site : 03CH21-HY  
Condition: -25 3m DRH18-E\_LE2C03A18EN\_230712 Horizontal  
: SA n38 20M Ch522000 1RB1 BPSK

| 1 | 2 | 3 | Freq Level |        | Detector | Ant Amp\Cb Filter |        | Factor | Filter 1 | EIRPCF | Readin g | Limit  | Margin     | Pol |
|---|---|---|------------|--------|----------|-------------------|--------|--------|----------|--------|----------|--------|------------|-----|
|   |   |   | MHz        | dBm    |          | dB/m              | dB     |        |          |        |          |        |            |     |
| 1 | 2 | 3 | 5203.00    | -59.70 | RMS      | 32.60             | -21.74 | 0.39   | -95.23   | 24.28  | -25.00   | -34.70 | Horizontal |     |
| 2 | 2 | 3 | 7804.00    | -56.03 | RMS      | 36.60             | -21.39 | 0.41   | -95.23   | 23.58  | -25.00   | -31.03 | Horizontal |     |
| 3 | 2 | 3 | 10405.00   | -55.48 | RMS      | 37.28             | -21.65 | 0.46   | -95.23   | 23.66  | -25.00   | -30.48 | Horizontal |     |



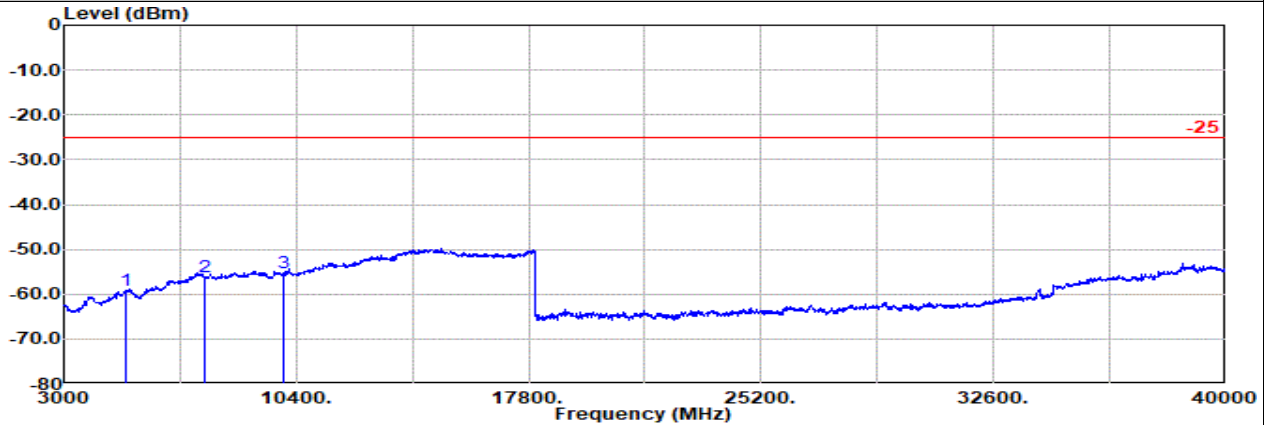
Site : 03CH21-HY  
Condition: -25 3m DRH18-E\_LE2C03A18EN\_230712 Vertical  
: SA n38 20M Ch522000 1RB1 BPSK

| 1 | 2 | 3 | Freq Level |        | Detector | Ant Amp\Cb Filter |        | Factor | Filter 1 | EIRPCF | Readin g | Limit  | Margin   | Pol |
|---|---|---|------------|--------|----------|-------------------|--------|--------|----------|--------|----------|--------|----------|-----|
|   |   |   | MHz        | dBm    |          | dB/m              | dB     |        |          |        |          |        |          |     |
| 1 | 2 | 3 | 5203.00    | -59.50 | RMS      | 32.60             | -21.74 | 0.39   | -95.23   | 24.48  | -25.00   | -34.50 | Vertical |     |
| 2 | 2 | 3 | 7804.00    | -56.32 | RMS      | 36.60             | -21.39 | 0.41   | -95.23   | 23.29  | -25.00   | -31.32 | Vertical |     |
| 3 | 2 | 3 | 10405.00   | -55.58 | RMS      | 37.28             | -21.65 | 0.46   | -95.23   | 23.56  | -25.00   | -30.58 | Vertical |     |



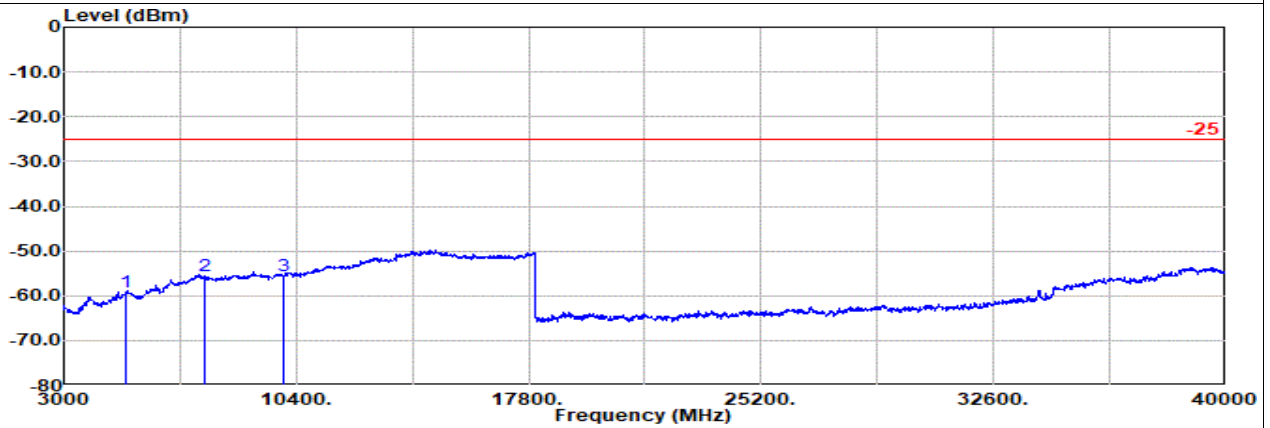
Tx0

Part 27M Mode 19  
5G NR n41 20M Ch501204 1RB1 BPSK  
L



Site : 03CH21-HY  
Condition: -25 3m DRH18-E\_LE2C03A18EN\_230712 Horizontal  
: SA n41 20M Ch501204 1RB1 BPSK

|   | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |        | EIRPCF      | Readin<br>g | Limit<br>dBm | Margin<br>dB | Pol        |
|---|-------------|--------------|----------|-------------------|--------|-------------|-------------|--------------|--------------|------------|
|   |             |              |          | Factor            | 1      |             |             |              |              |            |
| 1 | 4995.00     | -59.26       | RMS      | 32.70             | -21.71 | 0.41 -95.23 | 24.57       | -25.00       | -34.26       | Horizontal |
| 2 | 7492.00     | -56.14       | RMS      | 36.82             | -21.21 | 0.39 -95.23 | 23.09       | -25.00       | -31.14       | Horizontal |
| 3 | 9989.00     | -55.12       | RMS      | 37.30             | -21.41 | 0.41 -95.23 | 23.81       | -25.00       | -30.12       | Horizontal |



Site : 03CH21-HY  
Condition: -25 3m DRH18-E\_LE2C03A18EN\_230712 Vertical  
: SA n41 20M Ch501204 1RB1 BPSK

|   | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |        | EIRPCF      | Readin<br>g | Limit<br>dBm | Margin<br>dB | Pol      |
|---|-------------|--------------|----------|-------------------|--------|-------------|-------------|--------------|--------------|----------|
|   |             |              |          | Factor            | 1      |             |             |              |              |          |
| 1 | 4995.00     | -59.13       | RMS      | 32.70             | -21.71 | 0.41 -95.23 | 24.70       | -25.00       | -34.13       | Vertical |
| 2 | 7492.00     | -55.68       | RMS      | 36.82             | -21.21 | 0.39 -95.23 | 23.55       | -25.00       | -30.68       | Vertical |
| 3 | 9989.00     | -55.48       | RMS      | 37.30             | -21.41 | 0.41 -95.23 | 23.45       | -25.00       | -30.48       | Vertical |

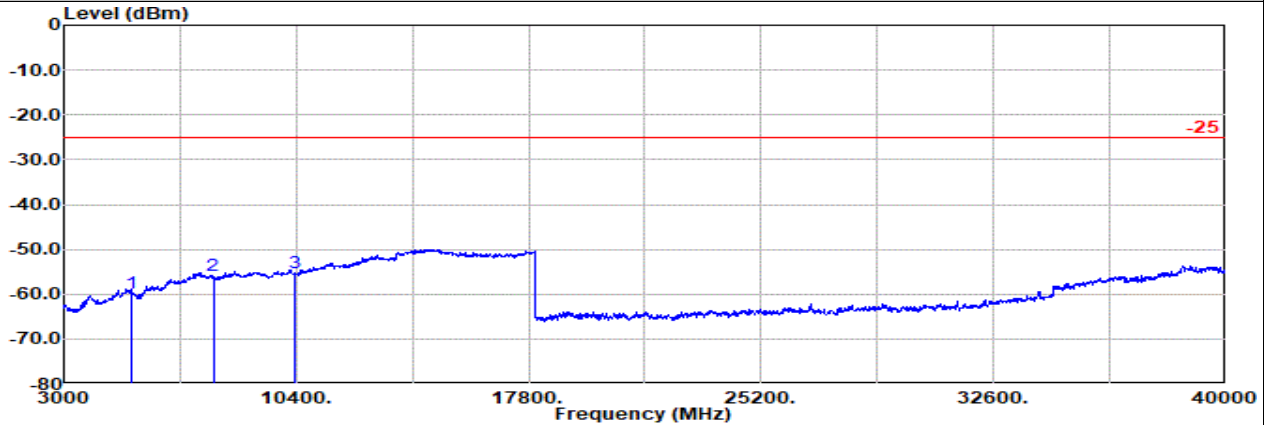


Tx0

Part 27M Mode 19

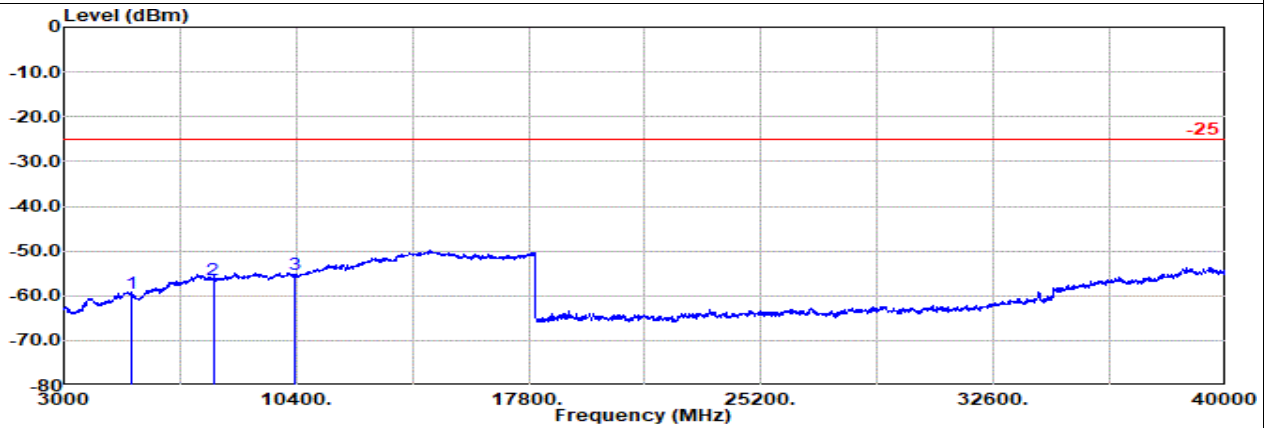
5G NR n41 20M Ch518598 1RB1 BPSK

M



Site : 03CH21-HY  
 Condition: -25 3m DRH18-E\_LE2C03A18EN\_230712 Horizontal  
 : SA n41 20M Ch518598 1RB1 BPSK

|   | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin<br>g | Limit<br>dBm | Margin | Pol    |            |
|---|-------------|--------------|----------|-------------------|--------|--------|-------------|--------------|--------|--------|------------|
|   |             |              |          | Factor            | 1      |        |             |              |        |        |            |
|   |             |              |          | dB/m              | dB     | dB     | dBuV        |              | dB     |        |            |
| 1 | 5169.00     | -59.72       | RMS      | 32.60             | -21.74 | 0.39   | -95.23      | 24.26        | -25.00 | -34.72 | Horizontal |
| 2 | 7753.00     | -55.80       | RMS      | 36.60             | -21.35 | 0.40   | -95.23      | 23.78        | -25.00 | -30.80 | Horizontal |
| 3 | 10337.00    | -55.32       | RMS      | 37.35             | -21.61 | 0.45   | -95.23      | 23.72        | -25.00 | -30.32 | Horizontal |



Site : 03CH21-HY  
 Condition: -25 3m DRH18-E\_LE2C03A18EN\_230712 Vertical  
 : SA n41 20M Ch518598 1RB1 BPSK

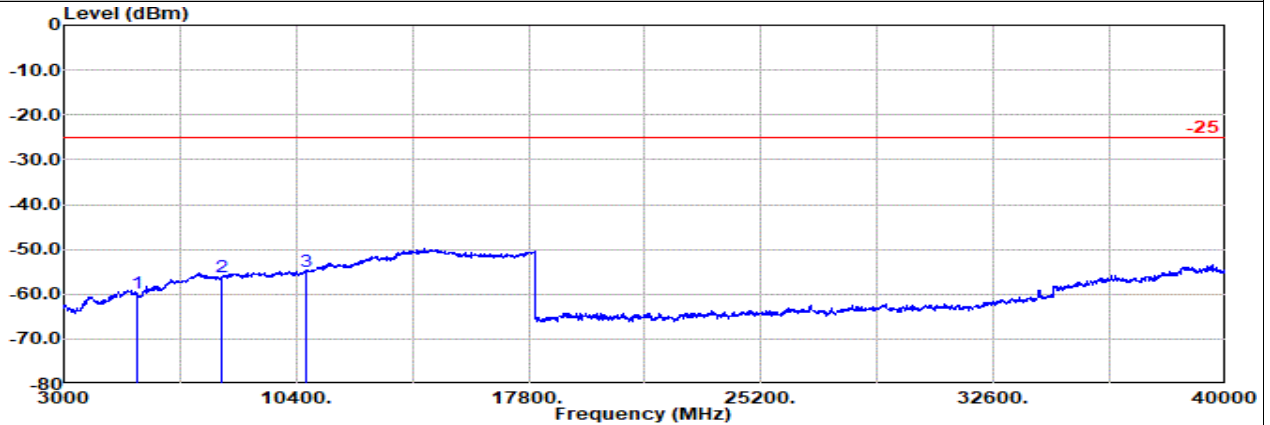
|   | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin<br>g | Limit<br>dBm | Margin | Pol    |          |
|---|-------------|--------------|----------|-------------------|--------|--------|-------------|--------------|--------|--------|----------|
|   |             |              |          | Factor            | 1      |        |             |              |        |        |          |
|   |             |              |          | dB/m              | dB     | dB     | dBuV        |              | dB     |        |          |
| 1 | 5169.00     | -59.56       | RMS      | 32.60             | -21.74 | 0.39   | -95.23      | 24.42        | -25.00 | -34.56 | Vertical |
| 2 | 7753.00     | -56.34       | RMS      | 36.60             | -21.35 | 0.40   | -95.23      | 23.24        | -25.00 | -31.34 | Vertical |
| 3 | 10337.00    | -55.28       | RMS      | 37.35             | -21.61 | 0.45   | -95.23      | 23.76        | -25.00 | -30.28 | Vertical |



Tx0

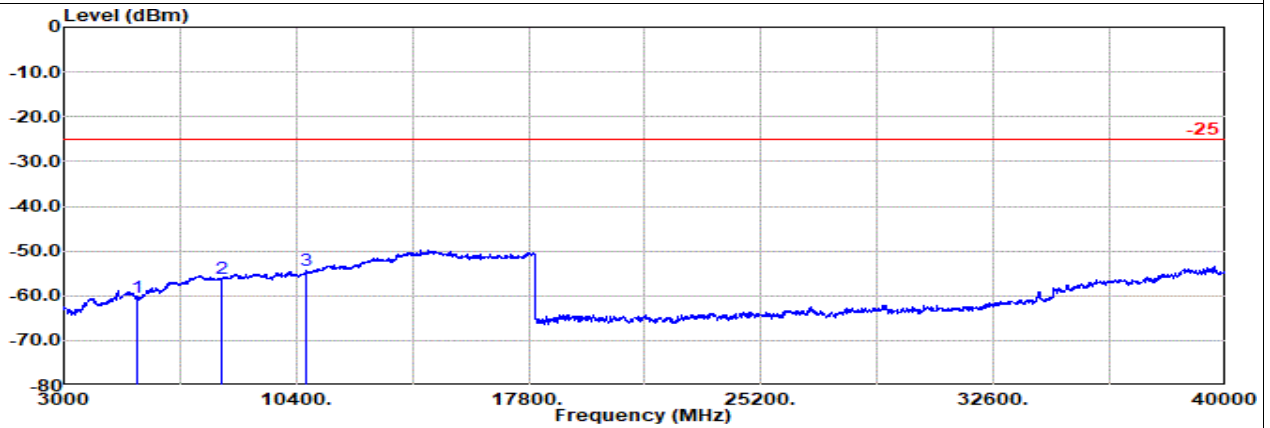
**Part 27M Mode 19**  
**5G NR n41 20M Ch535998 1RB1 BPSK**

**H**



Site : 03CH21-HY  
 Condition: -25 3m DRH18-E\_LE2C03A18EN\_230712 Horizontal  
 : SA n41 20M Ch535998 1RB1 BPSK

|   | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin<br>g | Limit<br>dBm | Margin<br>dB | Pol    |            |
|---|-------------|--------------|----------|-------------------|--------|--------|-------------|--------------|--------------|--------|------------|
|   |             |              |          | Factor            | 1      |        |             |              |              |        |            |
| 1 | 5343.00     | -59.64       | RMS      | 32.41             | -21.78 | 0.58   | -95.23      | 24.38        | -25.00       | -34.64 | Horizontal |
| 2 | 8014.00     | -56.25       | RMS      | 36.67             | -21.57 | 0.38   | -95.23      | 23.50        | -25.00       | -31.25 | Horizontal |
| 3 | 10685.00    | -54.80       | RMS      | 37.50             | -21.68 | 0.50   | -95.23      | 24.11        | -25.00       | -29.80 | Horizontal |



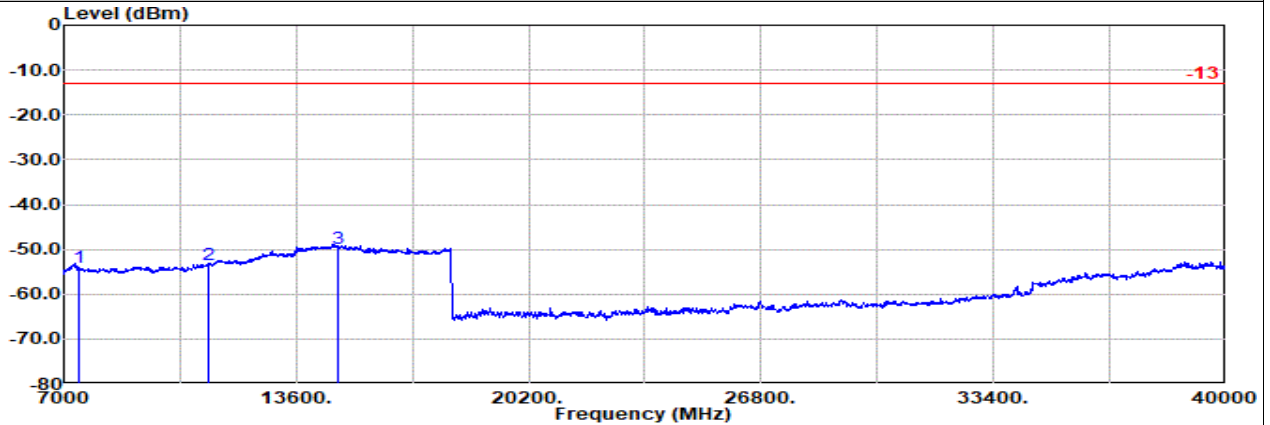
Site : 03CH21-HY  
 Condition: -25 3m DRH18-E\_LE2C03A18EN\_230712 Vertical  
 : SA n41 20M Ch535998 1RB1 BPSK

|   | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin<br>g | Limit<br>dBm | Margin<br>dB | Pol    |          |
|---|-------------|--------------|----------|-------------------|--------|--------|-------------|--------------|--------------|--------|----------|
|   |             |              |          | Factor            | 1      |        |             |              |              |        |          |
| 1 | 5343.00     | -60.39       | RMS      | 32.41             | -21.78 | 0.58   | -95.23      | 23.63        | -25.00       | -35.39 | Vertical |
| 2 | 8014.00     | -56.10       | RMS      | 36.67             | -21.57 | 0.38   | -95.23      | 23.65        | -25.00       | -31.10 | Vertical |
| 3 | 10685.00    | -54.25       | RMS      | 37.50             | -21.68 | 0.50   | -95.23      | 24.66        | -25.00       | -29.25 | Vertical |



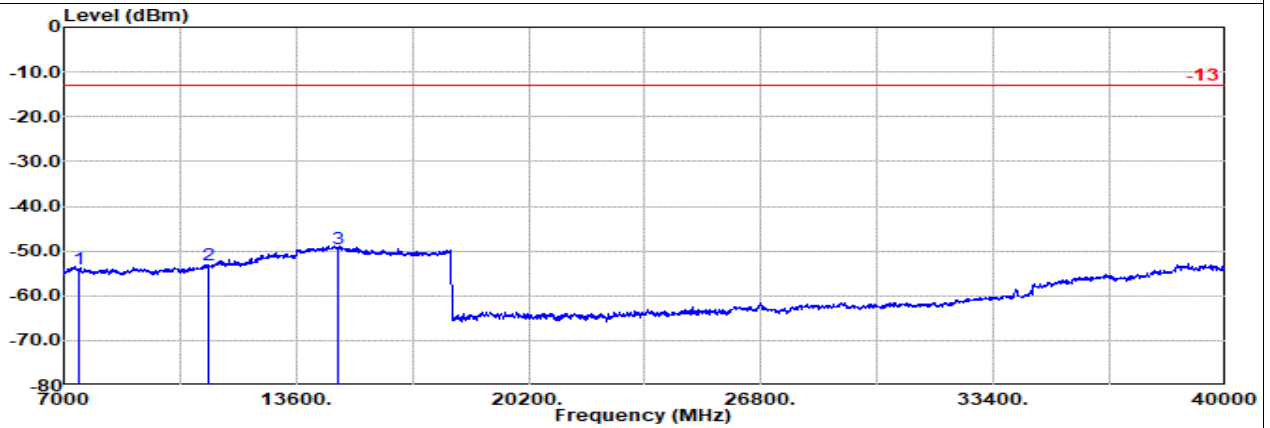
Tx2

Part 270 Mode 22  
5G NR n77 20M Ch647334 1RB1 BPSK  
L



Site : 03CH21-HY  
Condition: -13 3m DRH18-E\_LE2C03A18EN\_230712 Horizontal  
: SA n77 20M Ch647334 1RB1 BPSK

| 1 | 2 | 3 | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |   | EIRPCF | Readin<br>g | Limit<br>dBm | Margin<br>dB | Pol |
|---|---|---|-------------|--------------|----------|-------------------|---|--------|-------------|--------------|--------------|-----|
|   |   |   |             |              |          | Factor            | 1 |        |             |              |              |     |
|   |   |   |             |              |          |                   |   |        |             |              |              |     |
|   |   |   |             |              |          |                   |   |        |             |              |              |     |
|   |   |   |             |              |          |                   |   |        |             |              |              |     |



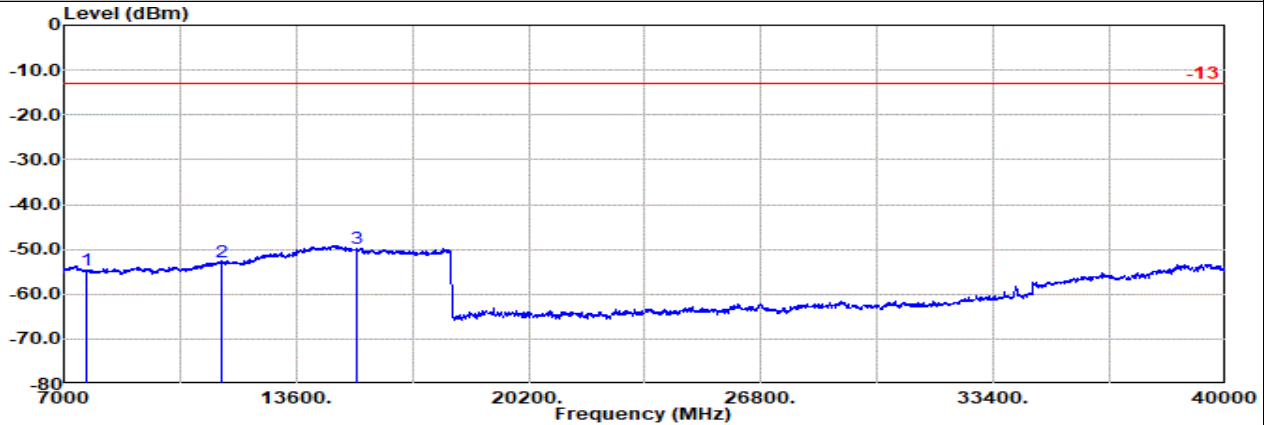
Site : 03CH21-HY  
Condition: -13 3m DRH18-E\_LE2C03A18EN\_230712 Vertical  
: SA n77 20M Ch647334 1RB1 BPSK

| 1 | 2 | 3 | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |   | EIRPCF | Readin<br>g | Limit<br>dBm | Margin<br>dB | Pol |
|---|---|---|-------------|--------------|----------|-------------------|---|--------|-------------|--------------|--------------|-----|
|   |   |   |             |              |          | Factor            | 1 |        |             |              |              |     |
|   |   |   |             |              |          |                   |   |        |             |              |              |     |
|   |   |   |             |              |          |                   |   |        |             |              |              |     |
|   |   |   |             |              |          |                   |   |        |             |              |              |     |



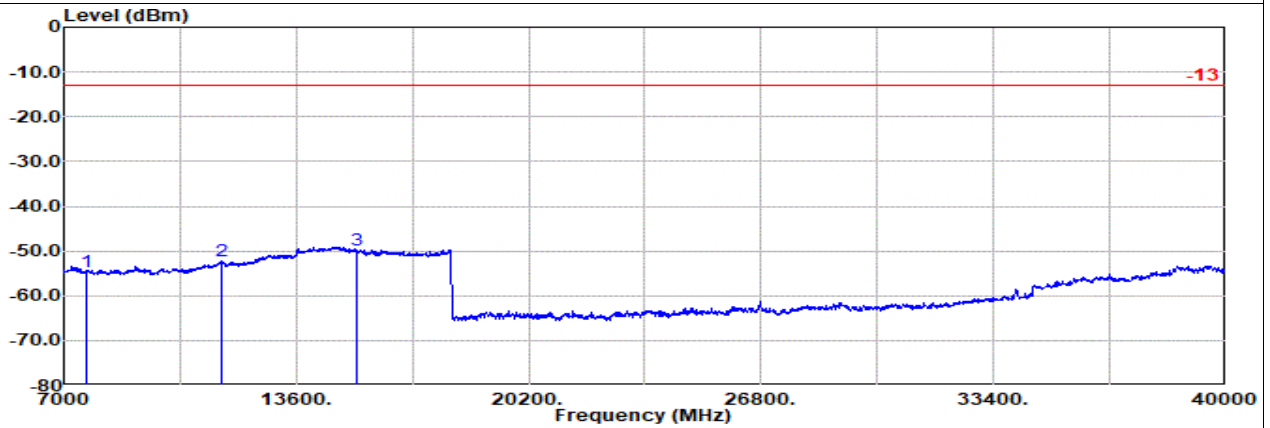
Tx2

Part 270 Mode 22  
5G NR n77 20M Ch656000 1RB1 BPSK  
M



Site : 03CH21-HY  
Condition: -13 3m DRH18-E\_LE2C03A18EN\_230712 Horizontal  
: SA n77 20M Ch656000 1RB1 BPSK

| 1 | 2 | 3 | Freq     | Level  | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin g | Limit | Margin | Pol    |            |
|---|---|---|----------|--------|----------|-------------------|--------|--------|----------|-------|--------|--------|------------|
|   |   |   | MHz      | dBm    |          | Factor            | 1      |        |          |       |        |        |            |
|   |   |   | MHz      | dBm    |          | dB/m              | dB     | dB     | dBuV     | dBm   | dB     |        |            |
| 1 | 2 | 3 | 7663.00  | -54.53 | RMS      | 36.67             | -21.29 | 0.80   | -95.23   | 24.52 | -13.00 | -41.53 | Horizontal |
|   |   |   | 11494.00 | -52.84 | RMS      | 38.70             | -21.55 | 0.44   | -95.23   | 24.80 | -13.00 | -39.84 | Horizontal |
|   |   |   | 15325.00 | -49.86 | RMS      | 40.90             | -23.17 | 0.43   | -95.23   | 27.21 | -13.00 | -36.86 | Horizontal |



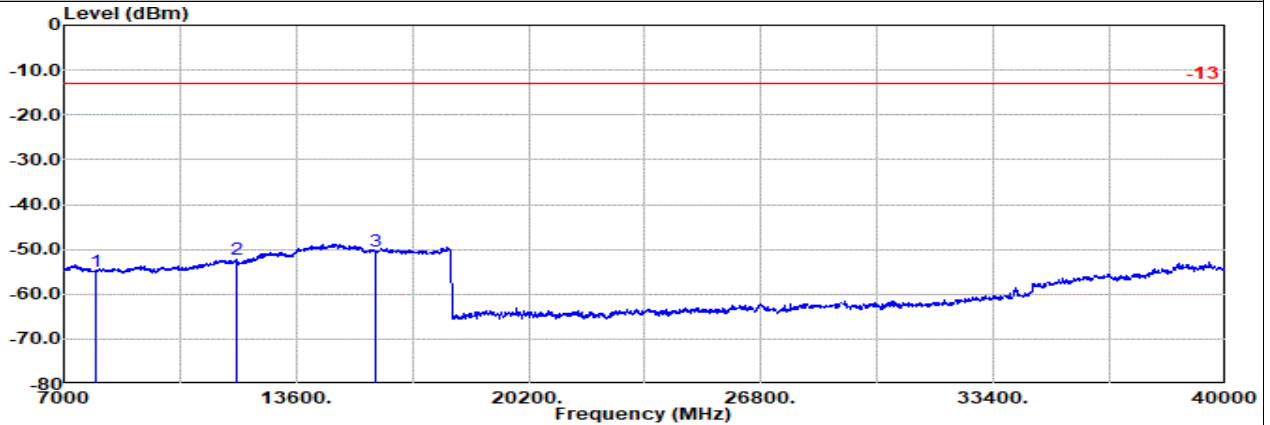
Site : 03CH21-HY  
Condition: -13 3m DRH18-E\_LE2C03A18EN\_230712 Vertical  
: SA n77 20M Ch656000 1RB1 BPSK

| 1 | 2 | 3 | Freq     | Level  | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin g | Limit | Margin | Pol    |          |
|---|---|---|----------|--------|----------|-------------------|--------|--------|----------|-------|--------|--------|----------|
|   |   |   | MHz      | dBm    |          | Factor            | 1      |        |          |       |        |        |          |
|   |   |   | MHz      | dBm    |          | dB/m              | dB     | dB     | dBuV     | dBm   | dB     |        |          |
| 1 | 2 | 3 | 7663.00  | -54.77 | RMS      | 36.67             | -21.29 | 0.80   | -95.23   | 24.28 | -13.00 | -41.77 | Vertical |
|   |   |   | 11494.00 | -52.21 | RMS      | 38.70             | -21.55 | 0.44   | -95.23   | 25.43 | -13.00 | -39.21 | Vertical |
|   |   |   | 15325.00 | -49.95 | RMS      | 40.90             | -23.17 | 0.43   | -95.23   | 27.12 | -13.00 | -36.95 | Vertical |



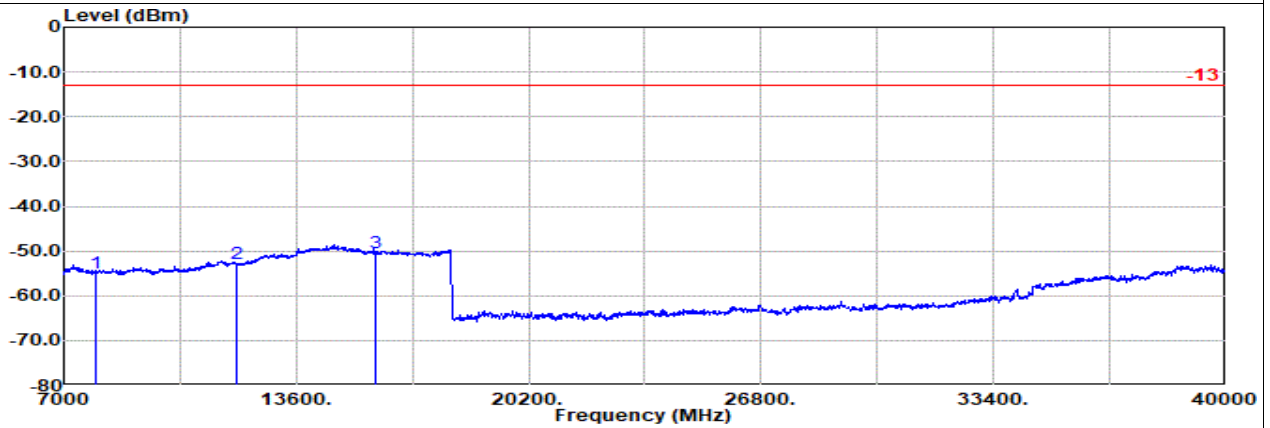
Tx2

Part 270 Mode 22  
5G NR n77 20M Ch664666 1RB1 BPSK  
H



Site : 03CH21-HY  
Condition: -13 3m DRH18-E\_LE2C03A18EN\_230712 Horizontal  
: SA n77 20M Ch664666 1RB1 BPSK

| 1 | 2 | 3 | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin<br>g | Limit<br>dBm | Margin<br>dB | Pol    |            |
|---|---|---|-------------|--------------|----------|-------------------|--------|--------|-------------|--------------|--------------|--------|------------|
|   |   |   |             |              |          | Factor            | 1      |        |             |              |              |        |            |
|   |   |   | 7923.00     | -54.95       | RMS      | 36.60             | -21.50 | 0.84   | -95.23      | 24.34        | -13.00       | -41.95 | Horizontal |
|   |   |   | 11884.00    | -52.10       | RMS      | 38.53             | -21.78 | 0.43   | -95.23      | 25.95        | -13.00       | -39.10 | Horizontal |
|   |   |   | 15845.00    | -50.44       | RMS      | 40.71             | -23.40 | 0.44   | -95.23      | 27.04        | -13.00       | -37.44 | Horizontal |



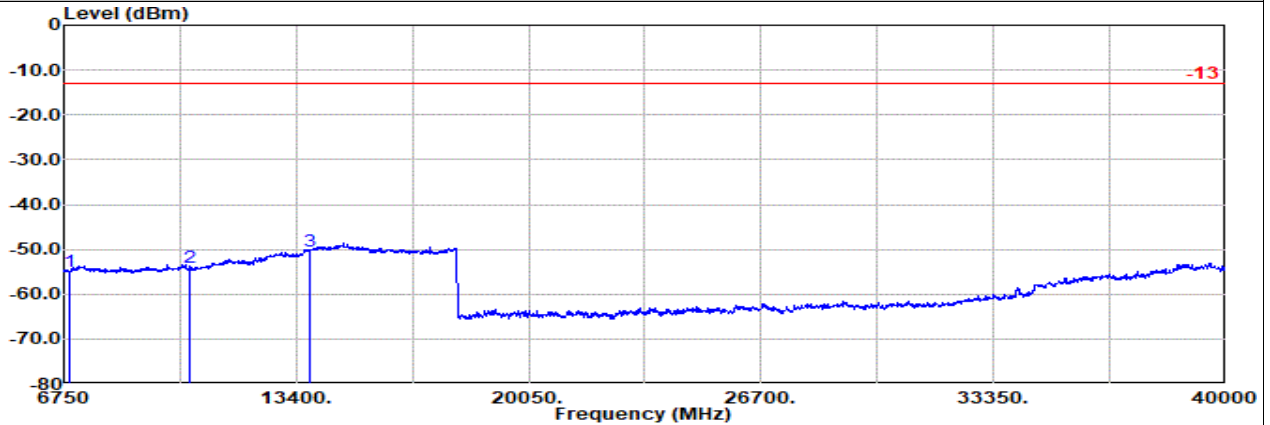
Site : 03CH21-HY  
Condition: -13 3m DRH18-E\_LE2C03A18EN\_230712 Vertical  
: SA n77 20M Ch664666 1RB1 BPSK

| 1 | 2 | 3 | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin<br>g | Limit<br>dBm | Margin<br>dB | Pol    |          |
|---|---|---|-------------|--------------|----------|-------------------|--------|--------|-------------|--------------|--------------|--------|----------|
|   |   |   |             |              |          | Factor            | 1      |        |             |              |              |        |          |
|   |   |   | 7923.00     | -54.89       | RMS      | 36.60             | -21.50 | 0.84   | -95.23      | 24.40        | -13.00       | -41.89 | Vertical |
|   |   |   | 11884.00    | -52.84       | RMS      | 38.53             | -21.78 | 0.43   | -95.23      | 25.21        | -13.00       | -39.84 | Vertical |
|   |   |   | 15845.00    | -50.48       | RMS      | 40.71             | -23.40 | 0.44   | -95.23      | 27.00        | -13.00       | -37.48 | Vertical |



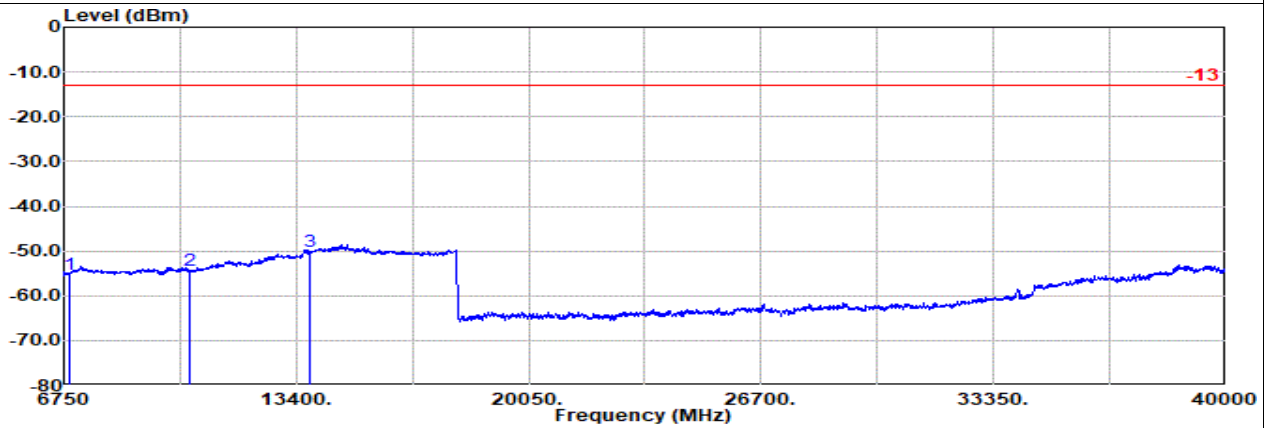
Tx2

Part 27Q Mode 25  
5G NR n77 20M Ch630668 1RB1 BPSK  
L



Site : 03CH21-HY  
Condition: -13 3m DRH18-E\_LE2C03A18EN\_230712 Horizontal  
: SA n77 20M Ch630668 1RB1 BPSK

| 1 | 2 | 3 | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin<br>g | Limit<br>dBm | Margin<br>dB | Pol    |            |
|---|---|---|-------------|--------------|----------|-------------------|--------|--------|-------------|--------------|--------------|--------|------------|
|   |   |   |             |              |          | Factor            | 1      |        |             |              |              |        |            |
|   |   |   | 6903.00     | -54.96       | RMS      | 36.31             | -21.50 | 1.43   | -95.23      | 24.03        | -13.00       | -41.96 | Horizontal |
|   |   |   | 10354.00    | -54.16       | RMS      | 37.39             | -21.62 | 0.57   | -95.23      | 24.73        | -13.00       | -41.16 | Horizontal |
|   |   |   | 13805.00    | -50.34       | RMS      | 40.32             | -21.94 | 0.45   | -95.23      | 26.06        | -13.00       | -37.34 | Horizontal |



Site : 03CH21-HY  
Condition: -13 3m DRH18-E\_LE2C03A18EN\_230712 Vertical  
: SA n77 20M Ch630668 1RB1 BPSK

| 1 | 2 | 3 | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin<br>g | Limit<br>dBm | Margin<br>dB | Pol    |          |
|---|---|---|-------------|--------------|----------|-------------------|--------|--------|-------------|--------------|--------------|--------|----------|
|   |   |   |             |              |          | Factor            | 1      |        |             |              |              |        |          |
|   |   |   | 6903.00     | -55.11       | RMS      | 36.31             | -21.50 | 1.43   | -95.23      | 23.88        | -13.00       | -42.11 | Vertical |
|   |   |   | 10354.00    | -54.44       | RMS      | 37.39             | -21.62 | 0.57   | -95.23      | 24.45        | -13.00       | -41.44 | Vertical |
|   |   |   | 13805.00    | -50.22       | RMS      | 40.32             | -21.94 | 0.45   | -95.23      | 26.18        | -13.00       | -37.22 | Vertical |

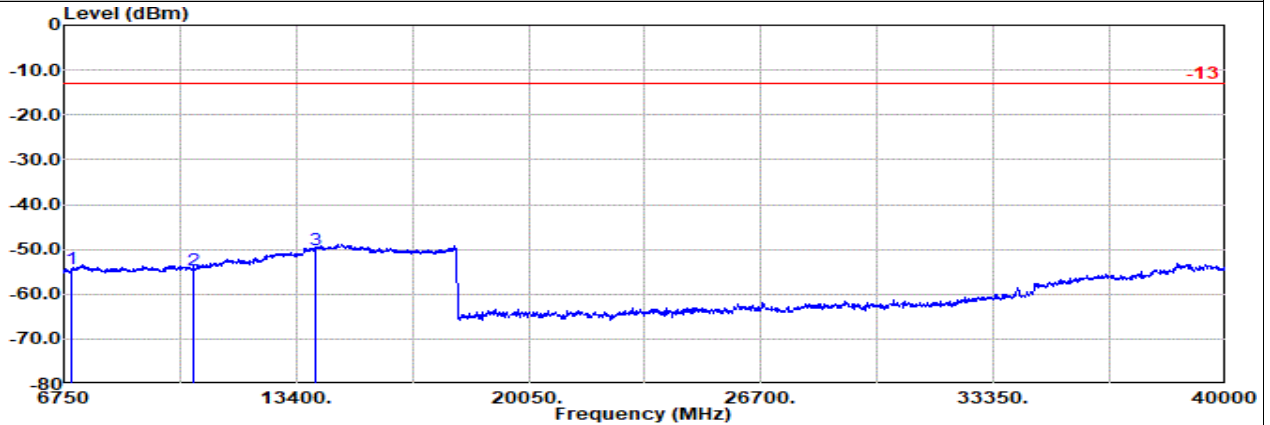




Tx2

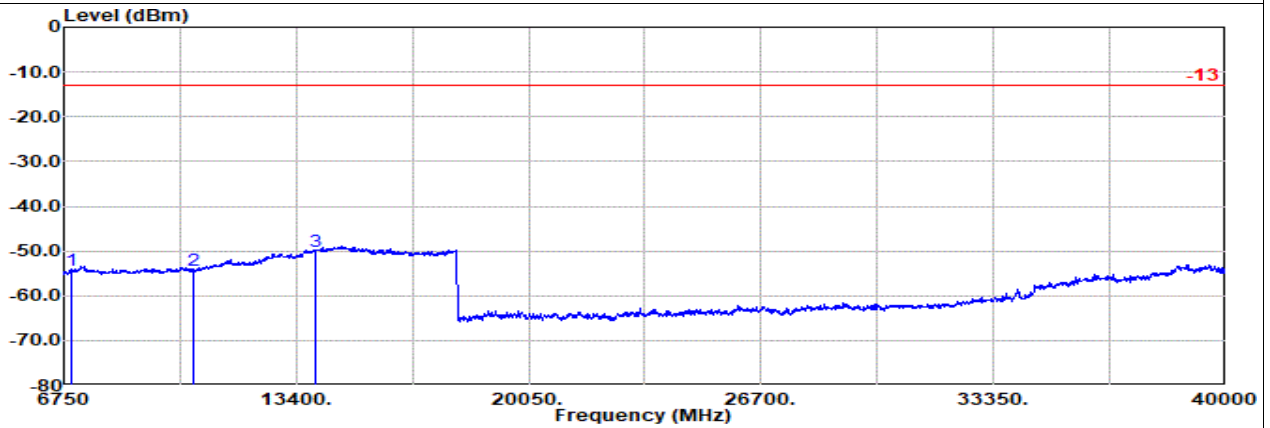
**Part 27Q Mode 25**  
**5G NR n77 20M Ch633334 1RB1 BPSK**

**M**



Site : 03CH21-HY  
 Condition: -13 3m DRH18-E\_LE2C03A18EN\_230712 Horizontal  
 : SA n77 20M Ch633334 1RB1 BPSK

| 1 | 2 | 3 | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin<br>g | Limit<br>dBm | Margin<br>dB | Pol    |            |
|---|---|---|-------------|--------------|----------|-------------------|--------|--------|-------------|--------------|--------------|--------|------------|
|   |   |   |             |              |          | Factor            | 1      |        |             |              |              |        |            |
|   |   |   | 6983.00     | -54.35       | RMS      | 36.47             | -21.51 | 1.35   | -95.23      | 24.57        | -13.00       | -41.35 | Horizontal |
|   |   |   | 10474.00    | -54.76       | RMS      | 37.10             | -21.69 | 0.57   | -95.23      | 24.49        | -13.00       | -41.76 | Horizontal |
|   |   |   | 13965.00    | -50.09       | RMS      | 40.76             | -22.02 | 0.45   | -95.23      | 25.95        | -13.00       | -37.09 | Horizontal |



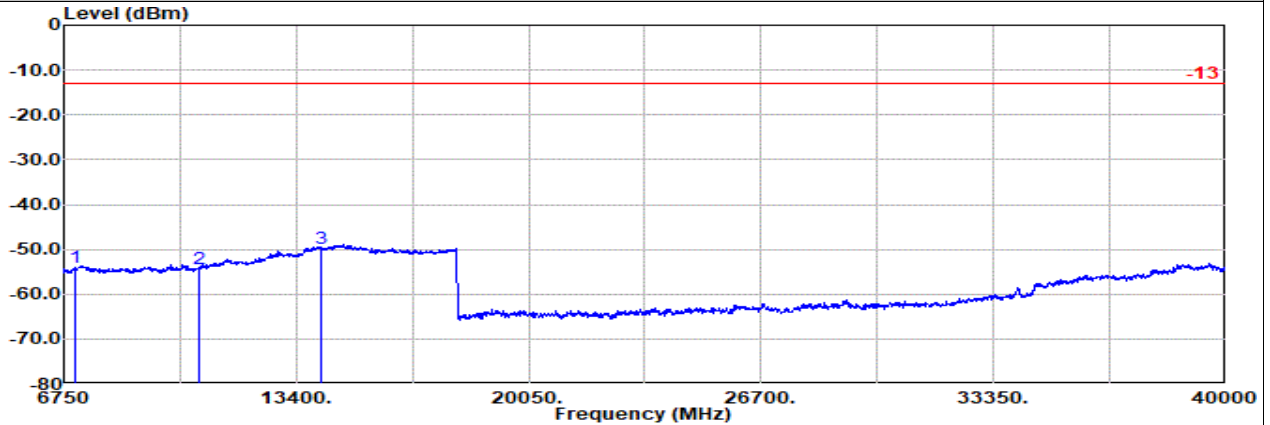
Site : 03CH21-HY  
 Condition: -13 3m DRH18-E\_LE2C03A18EN\_230712 Vertical  
 : SA n77 20M Ch633334 1RB1 BPSK

| 1 | 2 | 3 | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin<br>g | Limit<br>dBm | Margin<br>dB | Pol    |          |
|---|---|---|-------------|--------------|----------|-------------------|--------|--------|-------------|--------------|--------------|--------|----------|
|   |   |   |             |              |          | Factor            | 1      |        |             |              |              |        |          |
|   |   |   | 6983.00     | -54.44       | RMS      | 36.47             | -21.51 | 1.35   | -95.23      | 24.48        | -13.00       | -41.44 | Vertical |
|   |   |   | 10474.00    | -54.29       | RMS      | 37.10             | -21.69 | 0.57   | -95.23      | 24.96        | -13.00       | -41.29 | Vertical |
|   |   |   | 13965.00    | -50.01       | RMS      | 40.76             | -22.02 | 0.45   | -95.23      | 26.03        | -13.00       | -37.01 | Vertical |



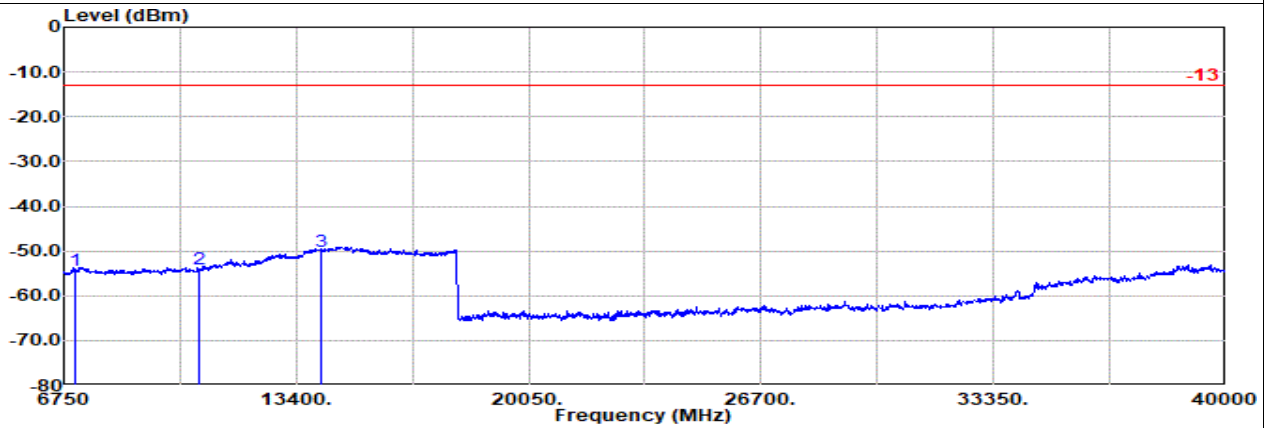
Tx2

**Part 27Q Mode 25**  
**5G NR n77 20M Ch636000 1RB1 BPSK**  
**H**



Site : 03CH21-HY  
Condition: -13 3m DRH18-E\_LE2C03A18EN\_230712 Horizontal  
: SA n77 20M Ch636000 1RB1 BPSK

| 1 | 2 | 3 | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |   | EIRPCF | Readin<br>g | Limit<br>dBm | Margin<br>dB | Pol |
|---|---|---|-------------|--------------|----------|-------------------|---|--------|-------------|--------------|--------------|-----|
|   |   |   |             |              |          | Factor            | 1 |        |             |              |              |     |
|   |   |   |             |              |          |                   |   |        |             |              |              |     |
|   |   |   |             |              |          |                   |   |        |             |              |              |     |
|   |   |   |             |              |          |                   |   |        |             |              |              |     |



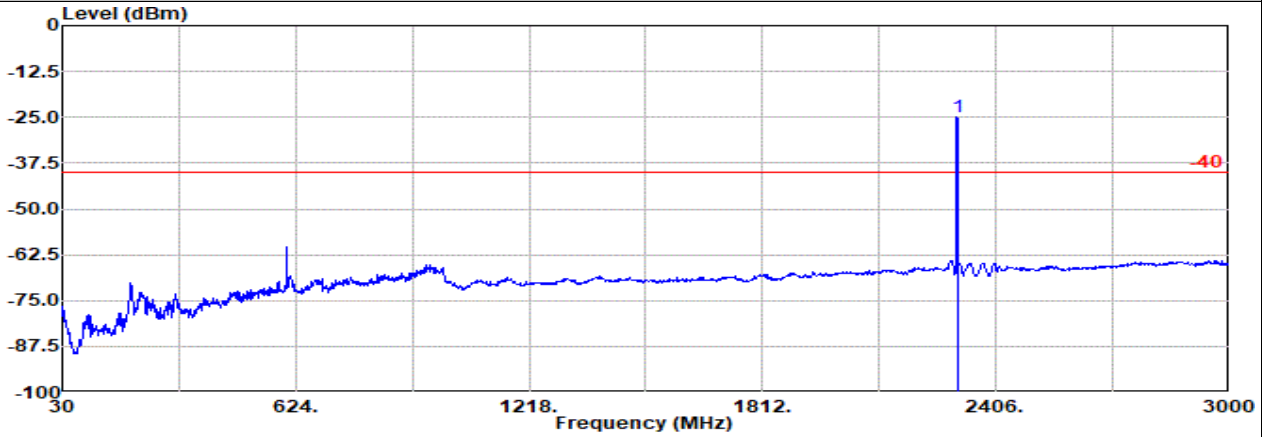
Site : 03CH21-HY  
Condition: -13 3m DRH18-E\_LE2C03A18EN\_230712 Vertical  
: SA n77 20M Ch636000 1RB1 BPSK

| 1 | 2 | 3 | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |   | EIRPCF | Readin<br>g | Limit<br>dBm | Margin<br>dB | Pol |
|---|---|---|-------------|--------------|----------|-------------------|---|--------|-------------|--------------|--------------|-----|
|   |   |   |             |              |          | Factor            | 1 |        |             |              |              |     |
|   |   |   |             |              |          |                   |   |        |             |              |              |     |
|   |   |   |             |              |          |                   |   |        |             |              |              |     |
|   |   |   |             |              |          |                   |   |        |             |              |              |     |



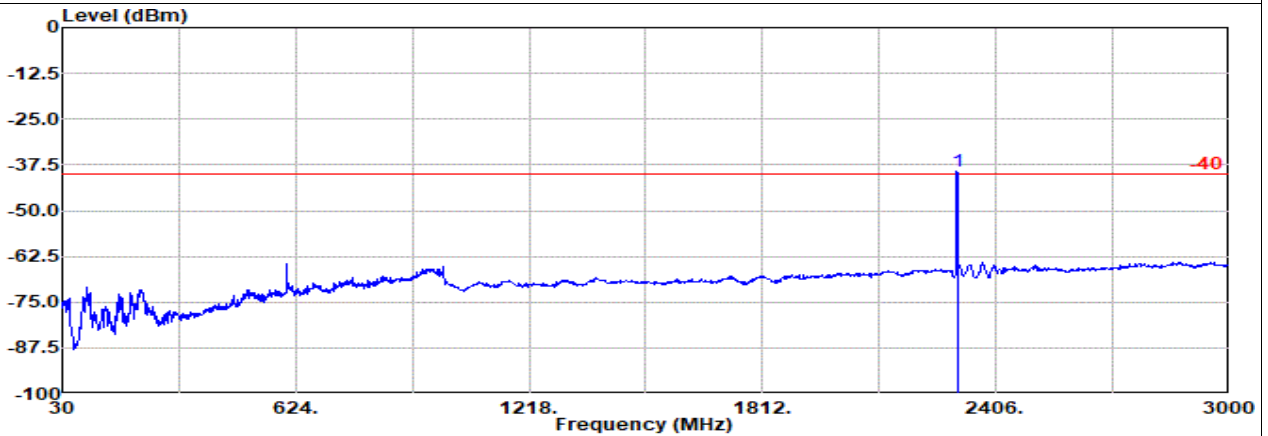
Tx0

Part 27D Mode 3  
5G NR n30 10M Ch462000 1RB1 BPSK  
M



Site : 03CH21-HY  
Condition: -40 3m DRH18-E\_LE2C03A18EN\_230712 Horizontal  
: NR n30 10M Ch462000 1RB1 BPSK  
: #1 is fundamental signal which can be ignored.

| Freq | Level   | Detector | Ant Factor | Amp   | Cb     | Filter | EIRPCF | Reading | Limit  | Margin | Pol        |
|------|---------|----------|------------|-------|--------|--------|--------|---------|--------|--------|------------|
| MHz  | dBm     |          | dB/m       | dB    | dB     | dB     | dB     | dBuV    | dBm    | dB     |            |
| 1    | 2310.00 | -24.78   | RMS        | 27.00 | -24.33 | 0.46   | -95.23 | 67.32   | -40.00 | 15.22  | Horizontal |



Site : 03CH21-HY  
Condition: -40 3m DRH18-E\_LE2C03A18EN\_230712 Vertical  
: NR n30 10M Ch462000 1RB1 BPSK  
: #1 is fundamental signal which can be ignored.

| Freq | Level   | Detector | Ant Factor | Amp   | Cb     | Filter | EIRPCF | Reading | Limit  | Margin | Pol      |
|------|---------|----------|------------|-------|--------|--------|--------|---------|--------|--------|----------|
| MHz  | dBm     |          | dB/m       | dB    | dB     | dB     | dB     | dBuV    | dBm    | dB     |          |
| 1    | 2310.00 | -39.11   | RMS        | 27.00 | -24.33 | 0.46   | -95.23 | 52.99   | -40.00 | 0.89   | Vertical |

Remark: #1 is fundamental signal which can be ignored.