



FCC RADIO TEST REPORT

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

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

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

Louis Wu

Approved by: Louis Wu

Sporton International Inc. EMC & Wireless Communications Laboratory

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



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History of this test report

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

Summary of Test Result

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



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

Conformity Assessment Condition:

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

Disclaimer:

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

Reviewed by: Keven Cheng**Report Producer: Lucy Wu**



1 General Description

1.1 Product Feature of Equipment Under Test

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

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

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

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

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

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

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

1.2 Modification of EUT

No modifications made to the EUT during the testing.



1.3 Testing Location

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

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

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

FCC Designation No.: TW1190 and TW3786

1.4 Applicable Standards

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

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

Remark:

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



2 Test Configuration of Equipment Under Test

2.1 Test Mode

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

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

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

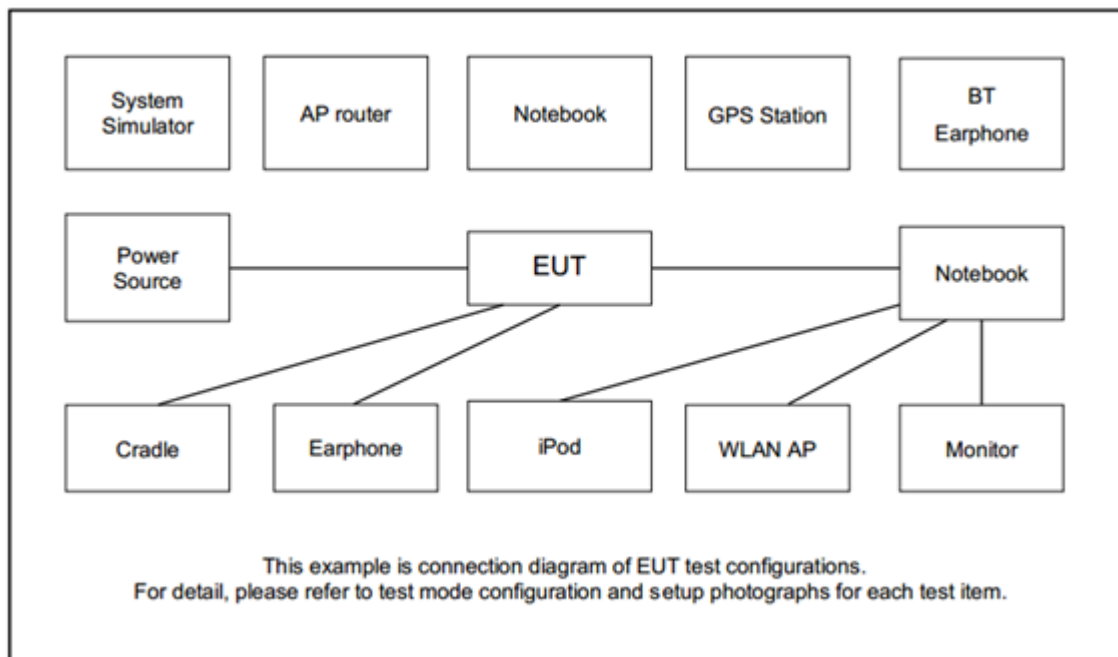


Test Item	Modulation Type	Bandwidth	RB Size	Channel
Conducted Power	A, B, C, D, E, F, G, H, I	All	1, Half, Full	L, M, H
EIRP	A, B, C, D, E, F, G, H, I	All	1, Half, Full	L, M, H
PAR	A, B, C, D, E, F, G, H, I	20 MHz or less	Outer_Full	M
Bandwidth	A, F, G, H, I	All	Outer_Full	M
CBE	A, B, C, D, E, F, G,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

Remark:

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

2.2 Connection Diagram of Test System



2.3 Support Unit used in test configuration and system

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

2.4 Measurement Results Explanation Example

For all conducted test items:

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

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

Offset = RF cable loss + attenuator factor.

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

Example :

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



2.5 Frequency List of Low/Middle/High Channels

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

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



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



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

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



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



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



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

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



5G NR n77 (Part27O) 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 n77 (Part27Q) Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
100	Channel	-	633334	-
	Frequency	-	3500.01	-
90	Channel	633000	633334	633666
	Frequency	3495	3500.01	3504.99
80	Channel	632668	633334	634000
	Frequency	3490.02	3500.01	3510
70	Channel	632334	633334	634332
	Frequency	3485.01	3500.01	3514.98
60	Channel	632000	633334	634666
	Frequency	3480	3500.01	3519.99
50	Channel	631668	633334	635000
	Frequency	3475.02	3500.01	3525
40	Channel	631334	633334	635332
	Frequency	3470.01	3500.01	3529.98
30	Channel	631000	633334	635666
	Frequency	3465	3500.01	3534.99
20	Channel	630668	633334	636000
	Frequency	3460.02	3500.01	3540
15	Channel	630500	633334	636166
	Frequency	3457.5	3500.01	3542.49
10	Channel	630334	633334	636332
	Frequency	3455.01	3500.01	3544.98



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

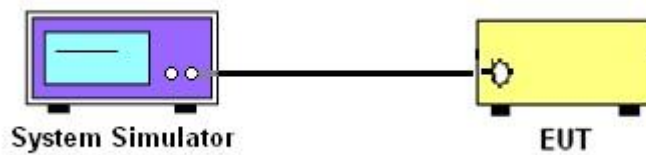
3 Conducted Test Items

3.1 Measuring Instruments

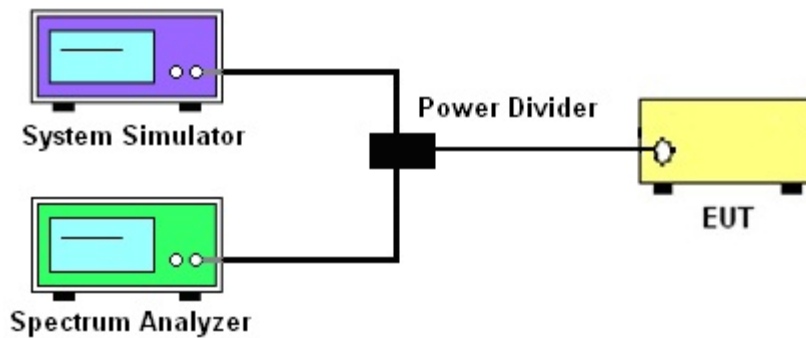
See list of measuring instruments of this test report.

3.1.1 Test Setup

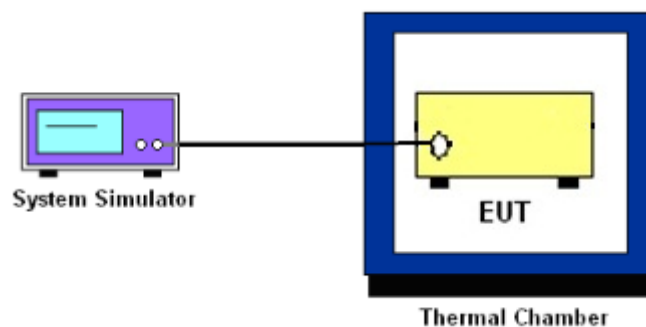
3.1.2 Conducted Output Power



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



3.1.4 Frequency Stability



3.1.5 Test Result of Conducted Test

Please refer to Appendix A.

3.2 Conducted Output Power and ERP/EIRP

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

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

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

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

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

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

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

According to KDB 412172 D01 Power Approach,

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

P_T = transmitter output power in dBm

G_T = gain of the transmitting antenna in dBi

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

3.2.2 Test Procedures

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



3.3 Peak-to-Average Ratio

3.3.1 Description of the PAR Measurement

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

3.3.2 Test Procedures

The testing follows ANSI C63.26-2015 Section 5.2.6

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

3.4 Occupied Bandwidth

3.4.1 Description of Occupied Bandwidth Measurement

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

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

3.4.2 Test Procedures

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

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



3.5 Conducted Band Edge

3.5.1 Description of Conducted Band Edge Measurement

22.917(a)

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

24.238 (a)

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

27.53 (g)

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

27.53 (h)

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

**27.53(m)(4)**

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

27.53 (a)(4)

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

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

**27.53 (l)(2)**

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

27.53 (n)(2)

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

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



3.5.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 6.1.

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

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

For 5G NR n7, n38, n41

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

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

3.6 Conducted Spurious Emission

3.6.1 Description of Conducted Spurious Emission Measurement

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

For 5G NR n30

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

For 5G NR n7, n38, n41

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

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

3.6.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 6.1.

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



3.7 Frequency Stability

3.7.1 Description of Frequency Stability Measurement

22.355

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

24.235 & 27.54

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

3.7.2 Test Procedures for Temperature Variation

The testing follows FCC KDB 971168 D01 v03r01 Section 9.0.

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

3.7.3 Test Procedures for Voltage Variation

The testing follows FCC KDB 971168 D01 v03r01 Section 9.0.

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

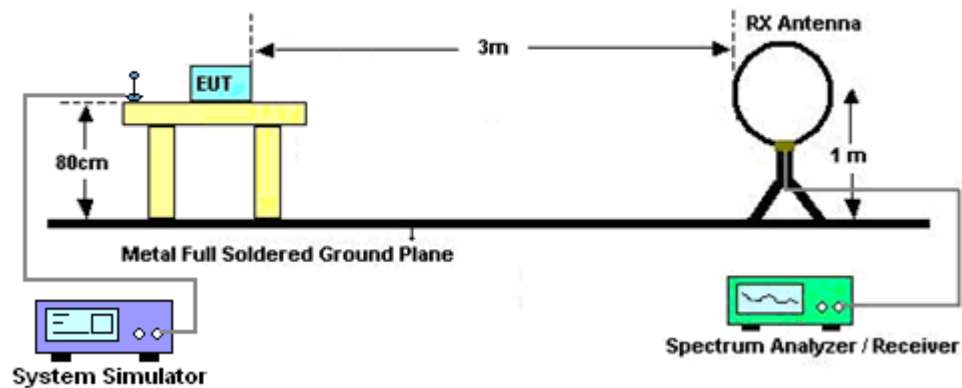
4 Radiated Test Items

4.1 Measuring Instruments

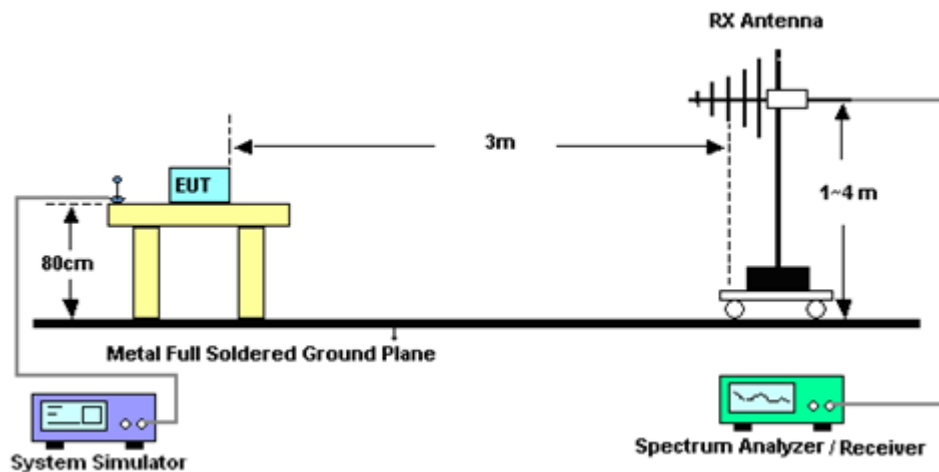
See list of measuring instruments of this test report.

4.1.1 Test Setup

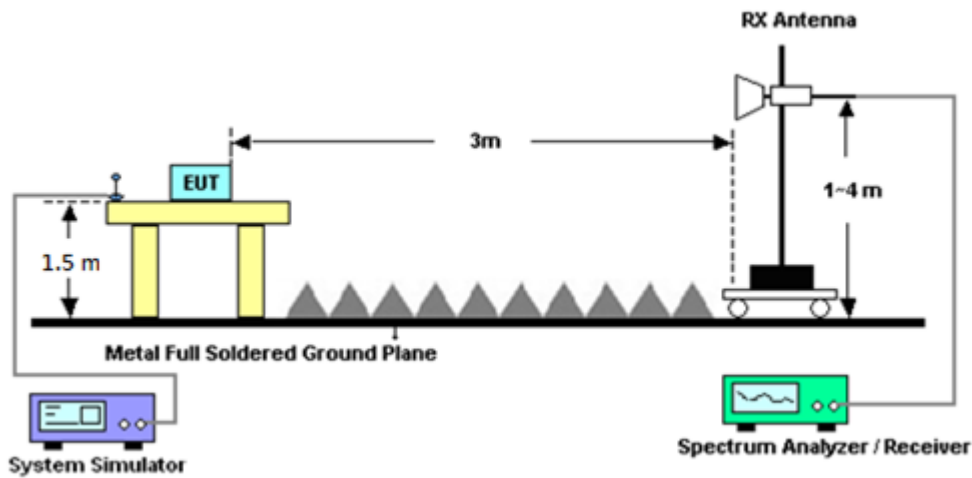
For radiated test below 30MHz



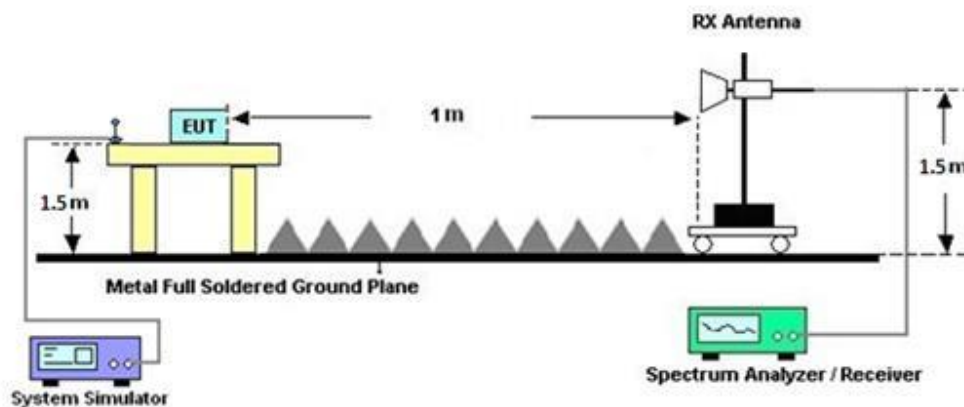
For radiated test from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



4.1.2 Test Result of Radiated Test

Please refer to Appendix B.

Note:

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

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



4.2 Radiated Spurious Emission Measurement

4.2.1 Description of Radiated Spurious Emission Measurement

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

For 5G NR n7, n38, n41

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

For 5G NR n30

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

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

4.2.2 Test Procedures

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

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



5 List of Measuring Equipment

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



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



6 Measurement Uncertainty

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	3.09 dB
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Uncertainty of Radiated Emission Measurement (1 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	3.55 dB
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Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.02 dB
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Appendix A. Test Results of Conducted Test

Conducted Output Power(Average power and ERP/EIRP)

<SISO Mode>

<SCS 15k>

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

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



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

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



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

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



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

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



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

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



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



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

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



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

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



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

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



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

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



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

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



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

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



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

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



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

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



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



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

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

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



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

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



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

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



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

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



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



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

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



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

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



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

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



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

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



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

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



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

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



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

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



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



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

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



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

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



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

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



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

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



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

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



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

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



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

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



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

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



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

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



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

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



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

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



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

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



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

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



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

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



<SCS 30k>

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

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



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

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



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



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

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



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

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



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

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



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

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



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

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



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



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

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



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

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



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

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



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

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



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

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



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

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



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

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



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

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



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

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



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

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



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

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



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

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



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

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



FCC RADIO TEST REPORT

Report No. : FG432920-02C

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



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

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



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

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



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

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



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

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



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

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



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



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

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



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

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



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

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



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

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



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

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



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



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

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



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

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



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

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



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

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



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

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



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



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

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



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

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



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

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



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

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



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

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



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



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

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



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

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



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

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



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

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



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

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



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



<MIMO Mode>

<SCS 15k>

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

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

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



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

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

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



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

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

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



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

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

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



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

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

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



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

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

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



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

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

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



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

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

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



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

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

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



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

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

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



<SCS 30k>

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

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

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



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

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

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

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



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

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

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

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



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

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

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



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

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

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

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



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

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

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

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



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

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

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



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

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

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

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



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

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

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

Part270 NR n78 HPUE Maximum Average Power [dBm], DG = 3 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	-	23.04	-	-	22.70	-	-	25.88	-	29.41	0.8730
100	1	271		-	23.44	-	-	23.12	-	-	26.29	-		
100	137	68		-	23.48	-	-	23.32	-	-	26.41	-		
100	1	0		-	21.17	-	-	20.60	-	-	23.90	-		
100	1	272		-	21.57	-	-	21.07	-	-	24.34	-		
100	273	0		-	21.87	-	-	21.85	-	-	24.87	-		
100	1	1	16-QAM	-	22.61	-	-	22.23	-	-	25.43	-	28.43	0.6966
100	1	1	64-QAM	-	21.18	-	-	20.54	-	-	23.88	-		
100	1	1	256-QAM	-	17.95	-	-	17.37	-	-	20.68	-		
Limit	EIRP < 1W			Result									Pass	



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

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

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



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

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

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

Part27Q NR n77 HPUE Maximum Average Power [dBm], DG = 3 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	23.20	23.34	23.23	23.49	23.68	23.58	26.36	26.52	26.42	29.74	0.9419
60	1	160		23.59	23.68	23.70	23.45	23.12	23.57	26.53	26.42	26.65		
60	81	40		23.68	23.70	23.71	23.76	23.75	23.63	26.73	26.74	26.68		
60	1	0		21.35	21.22	21.57	21.71	21.54	21.91	24.54	24.39	24.75		
60	1	161		21.56	21.44	21.90	21.53	21.29	21.76	24.56	24.38	24.84		
60	162	0		21.95	21.93	22.03	22.32	22.24	22.06	25.15	25.10	25.06		
60	1	1	16-QAM	22.66	22.61	22.95	22.89	23.06	23.16	25.79	25.85	26.07	29.07	0.8072
60	1	1	64-QAM	21.22	21.48	21.93	21.72	21.78	21.72	24.49	24.64	24.84		
60	1	1	256-QAM	17.93	18.06	18.36	18.50	18.66	18.64	21.23	21.38	21.51		
Limit	EIRP < 1W			Result									Pass	



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

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

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

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



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

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

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



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

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

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

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



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

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

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

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

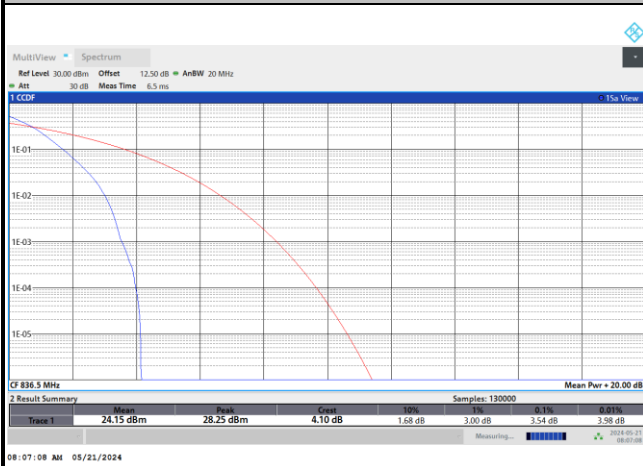
**FR1 n5****Peak-to-Average Ratio**

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

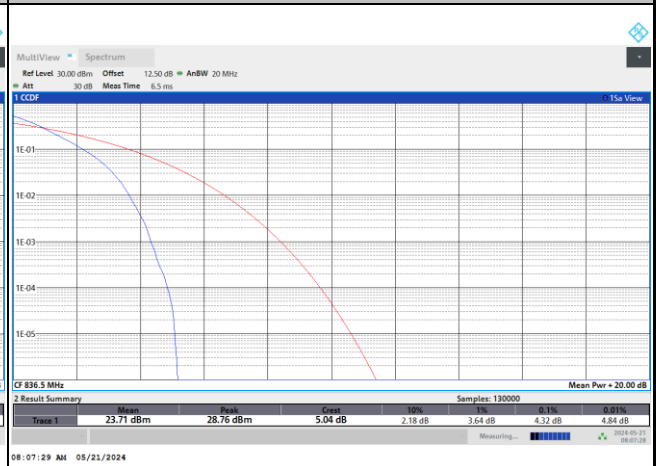


FR1 n5 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

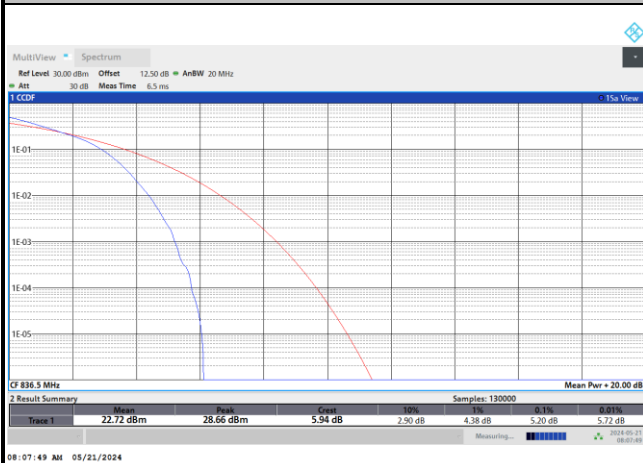
PI/2 BPSK



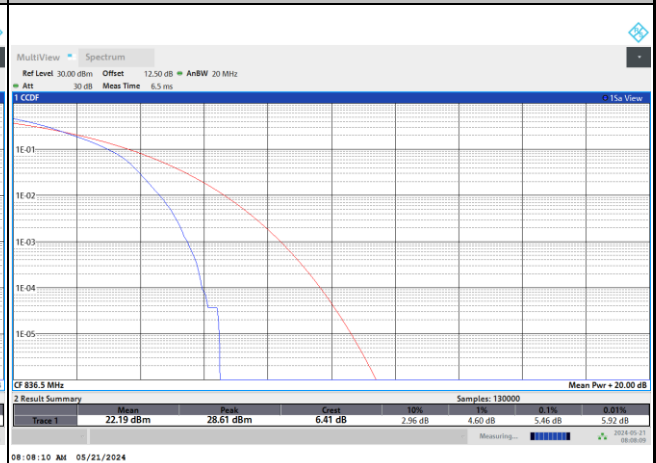
QPSK



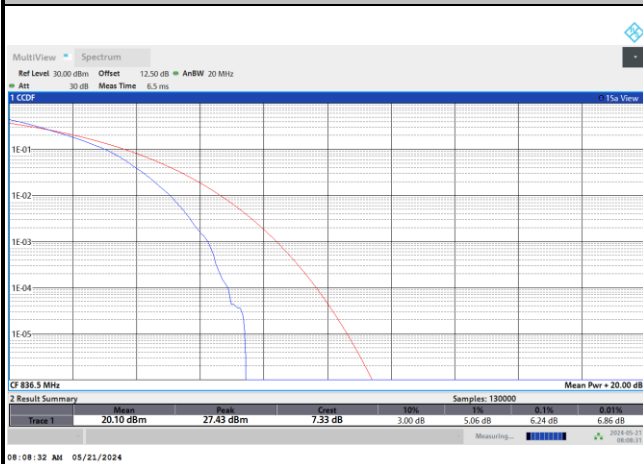
16QAM



64QAM



256QAM



**26dB Bandwidth**

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

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



MultiView Spectrum

Ref Level 30.00 dBm Offset 12.50 dB RBW 100 kHz

Att 30 dB SWT 10.1 ms VBW 300 kHz Mode Auto Sweep

Frequency Sweep

19.234 dBm

4.766 dBm

836.5 MHz

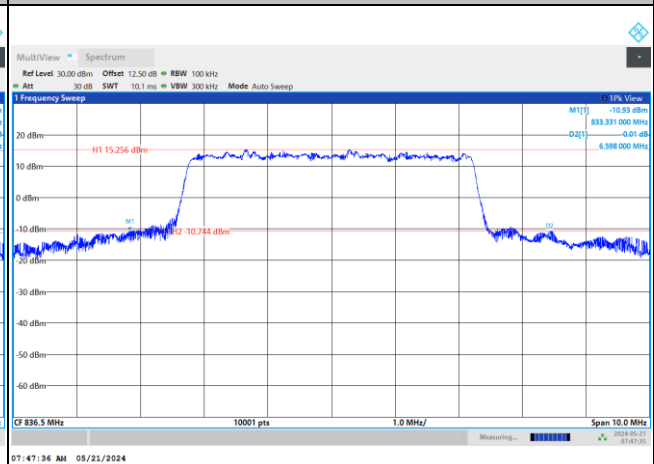
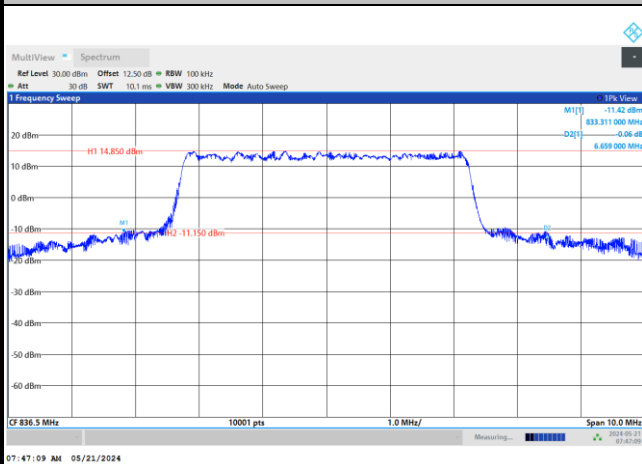
10001 pts

1.0 MHz/

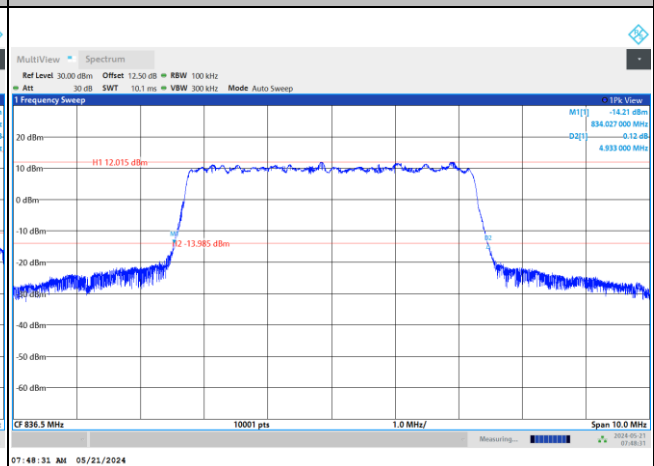
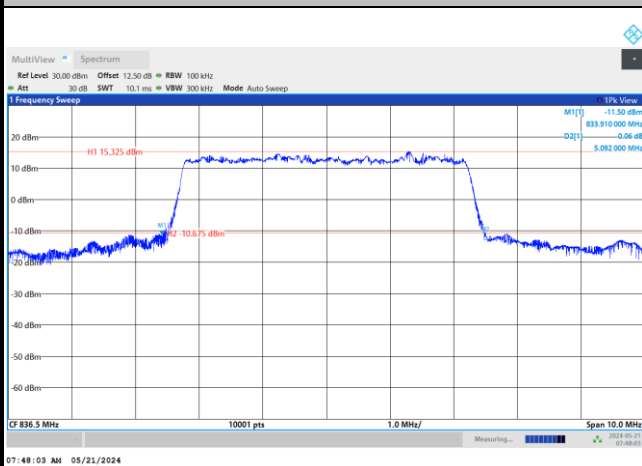
Span 10.0 MHz

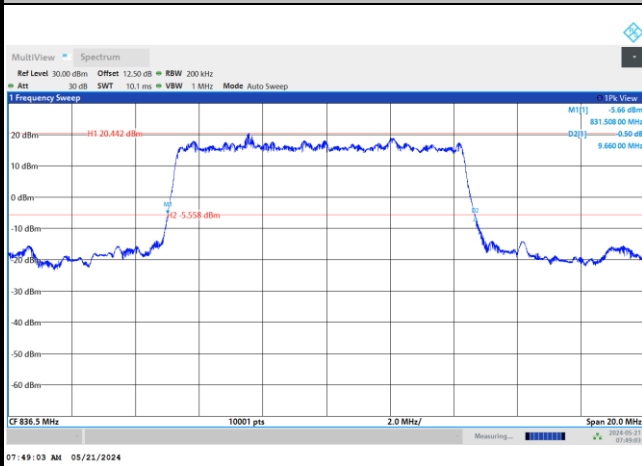
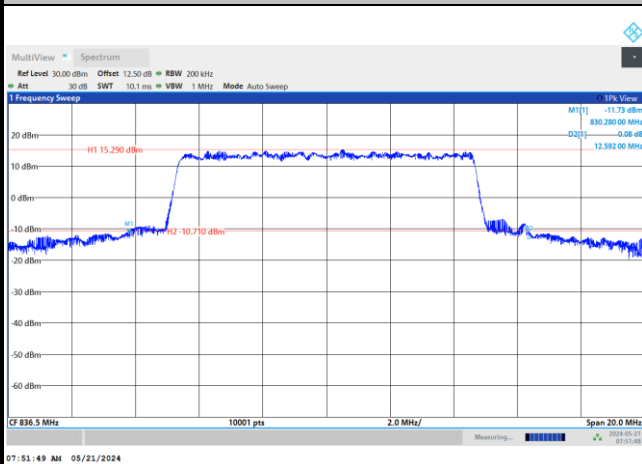
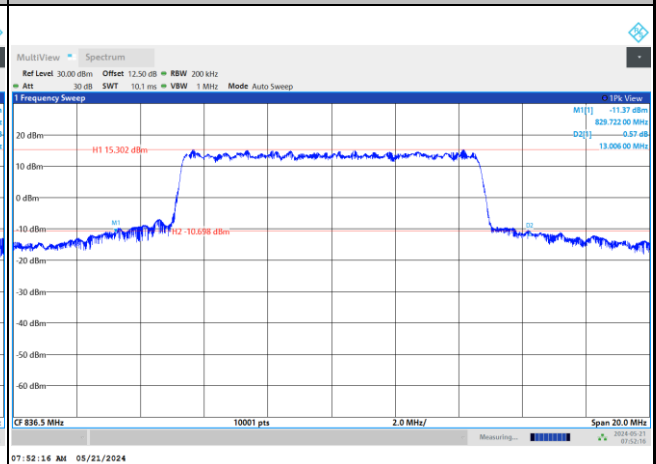
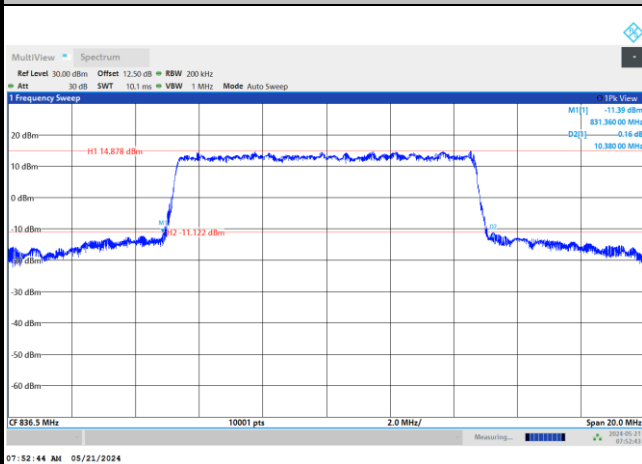
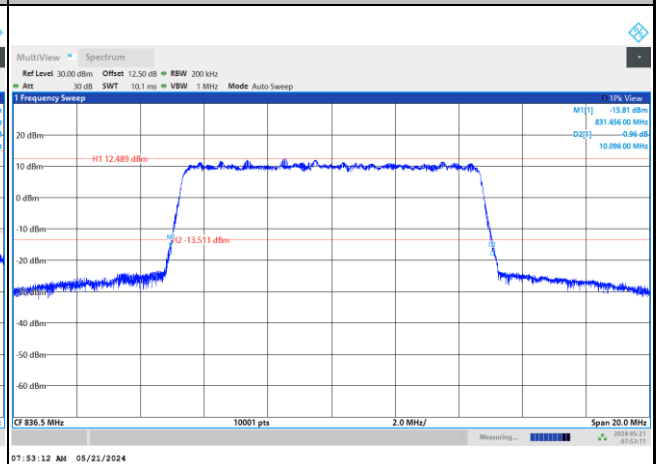
07:44:22 AM 05/21/2024

16QAM



256QAM

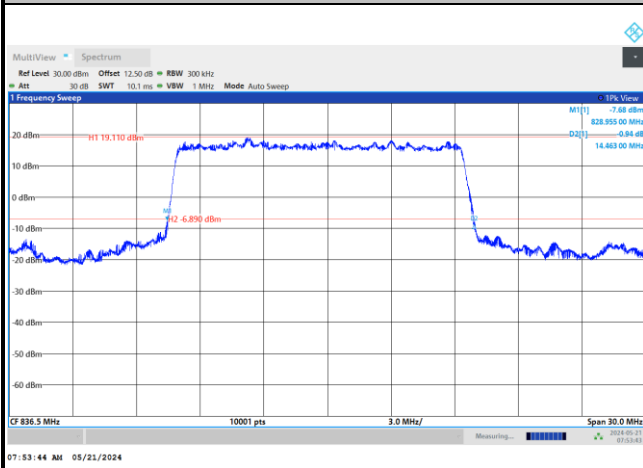


FR1 n5 / 10MHz / DFT-S OFDM / Middle Channel / Full RB
PI/2 BPSK

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

16QAM

64QAM

256QAM




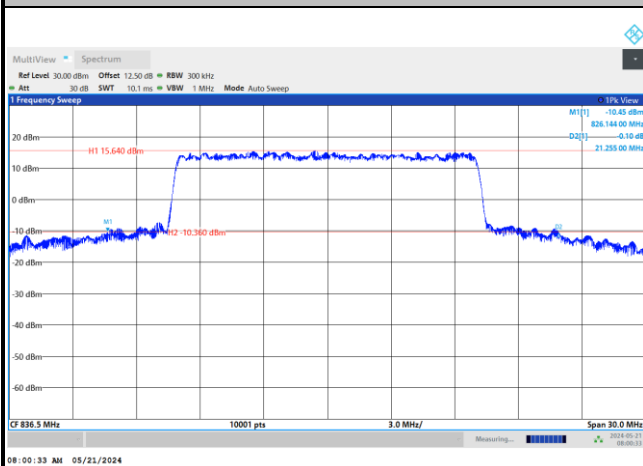
FR1 n5 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

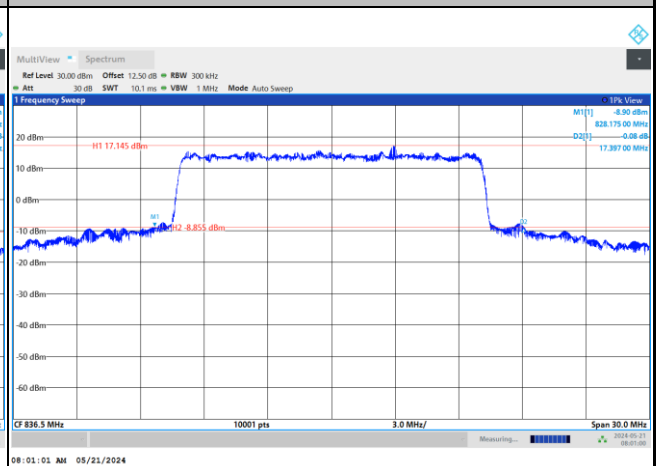


FR1 n5 / 15MHz / CP OFDM / Middle Channel / Full RB

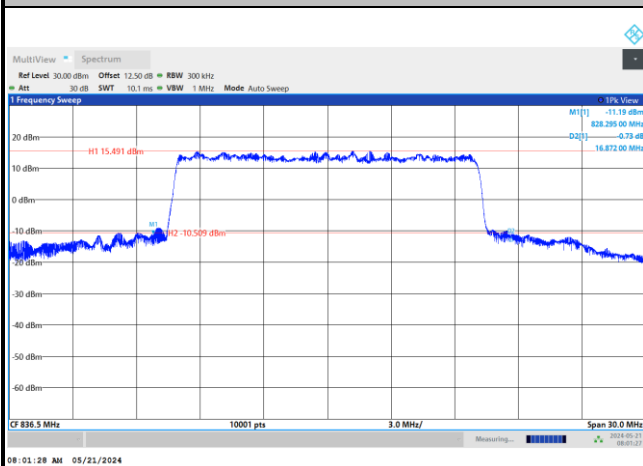
QPSK



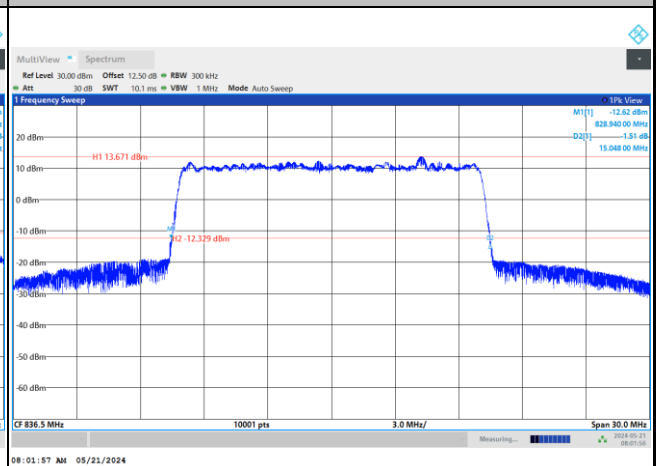
16QAM



64QAM



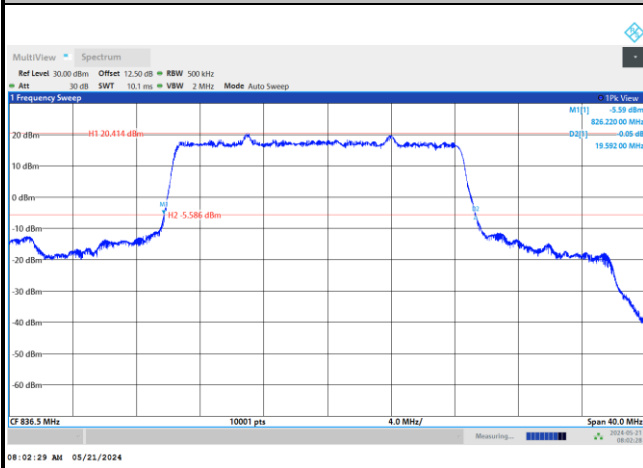
256QAM





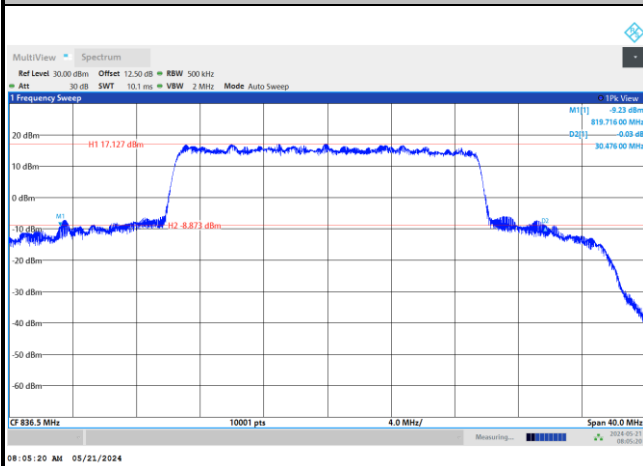
FR1 n5 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

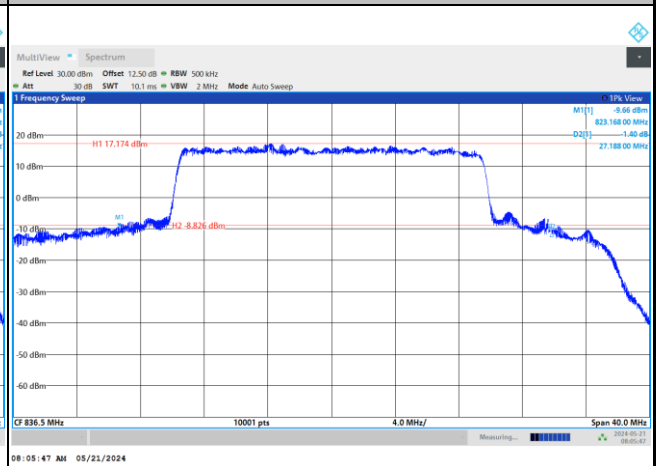


FR1 n5 / 20MHz / CP OFDM / Middle Channel / Full RB

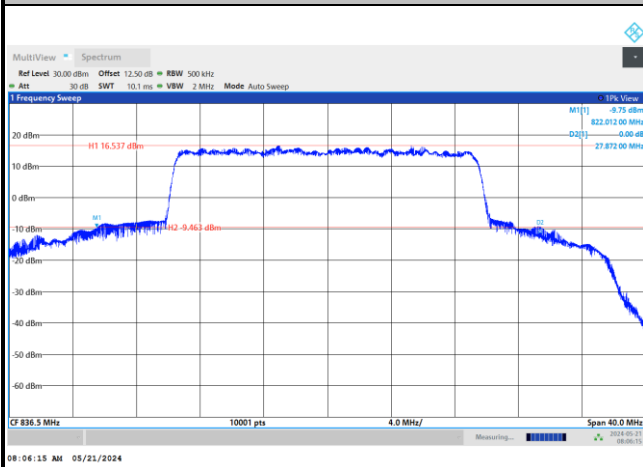
QPSK



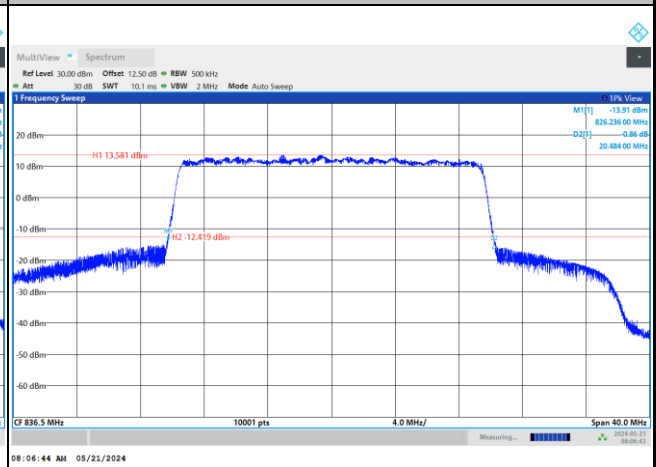
16QAM



64QAM



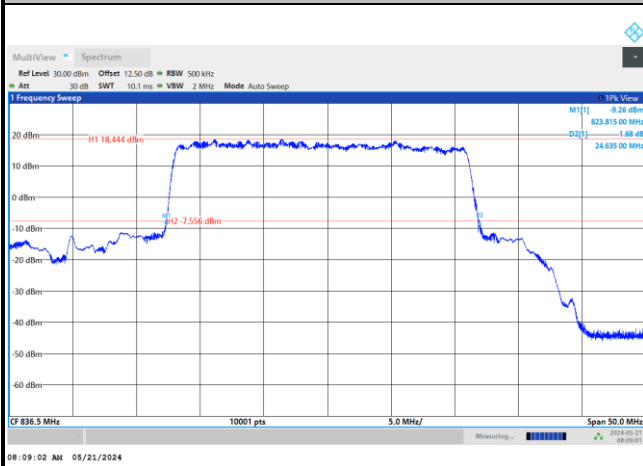
256QAM





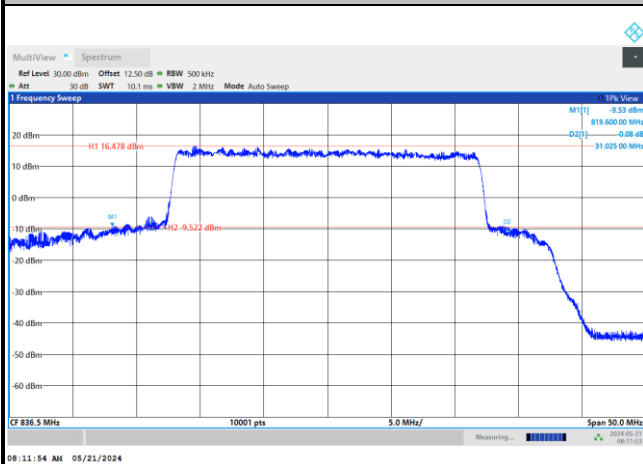
FR1 n5 / 25MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

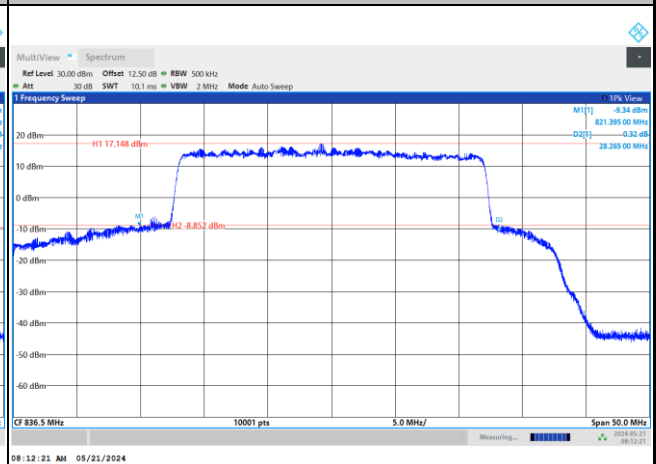


FR1 n5 / 25MHz / CP OFDM / Middle Channel / Full RB

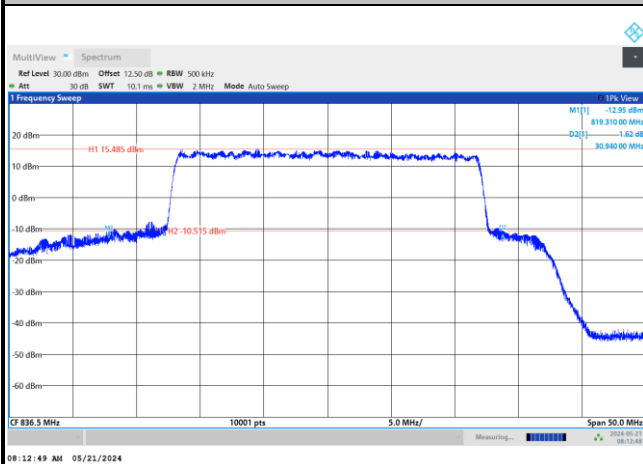
QPSK



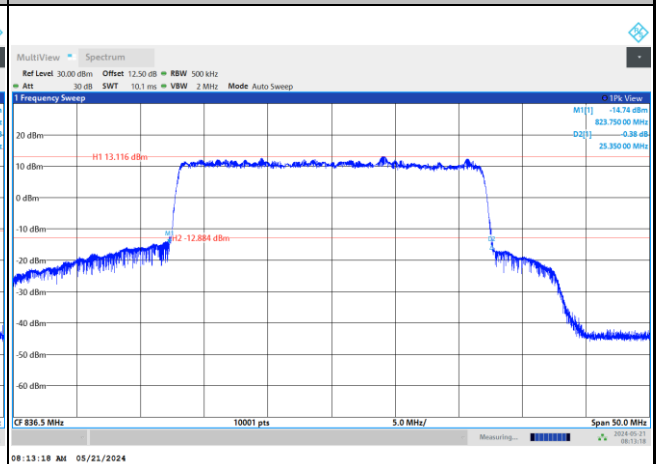
16QAM



64QAM



256QAM



Occupied Bandwidth

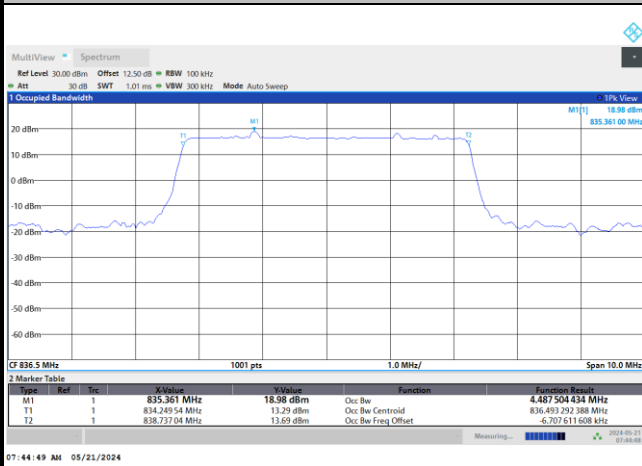
Mode	FR1 n5 : 99%OBW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK		PI/2 BPSK		PI/2 BPSK		PI/2 BPSK	
Middle CH	4.48		8.99		13.46		18.03	
BW	25MHz							
Mod.	PI/2 BPSK							
Middle CH	22.96							

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



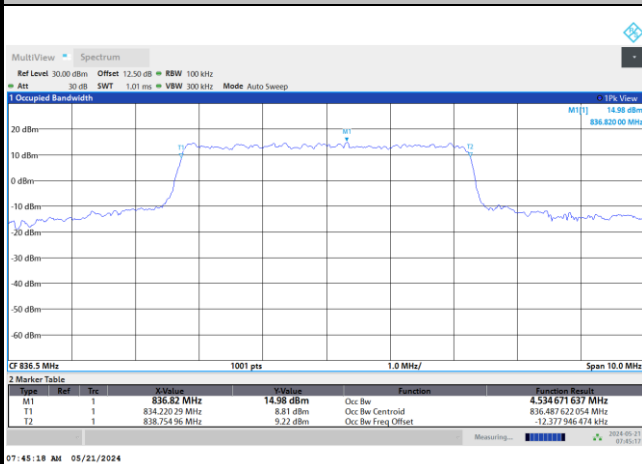
FR1 n5 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

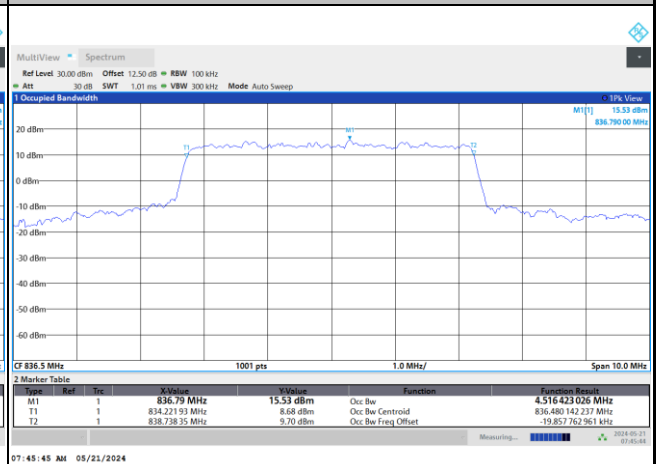


FR1 n5 / 5MHz / CP OFDM / Middle Channel / Full RB

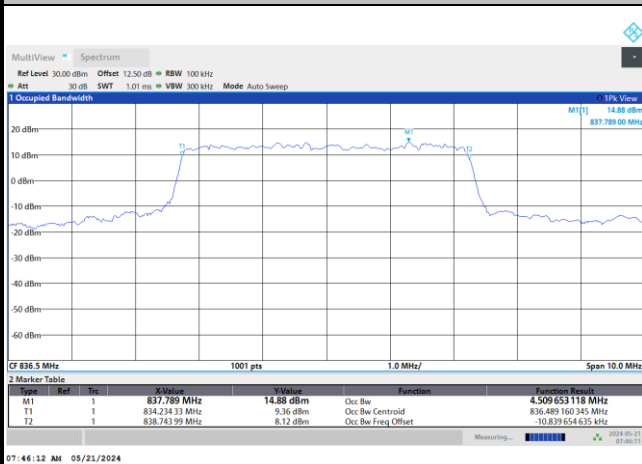
QPSK



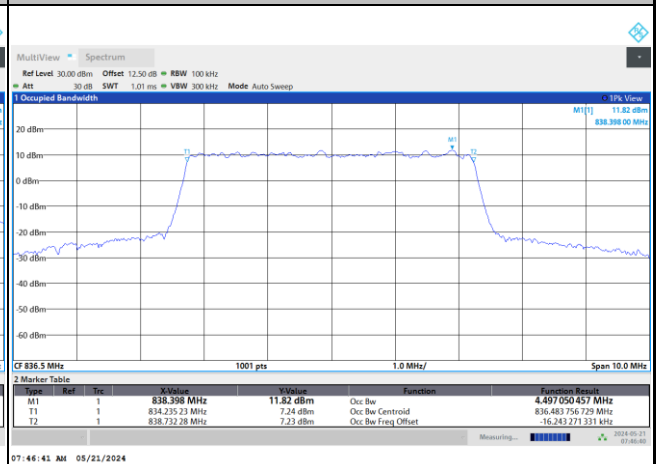
16QAM

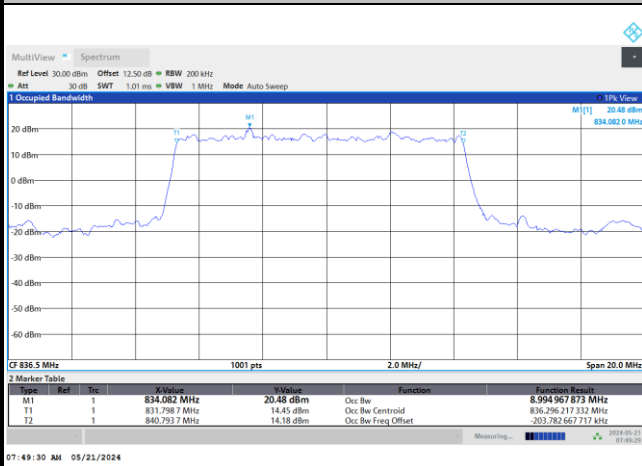
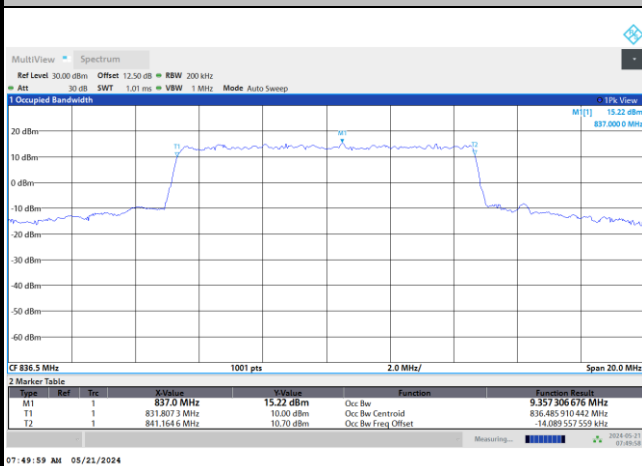
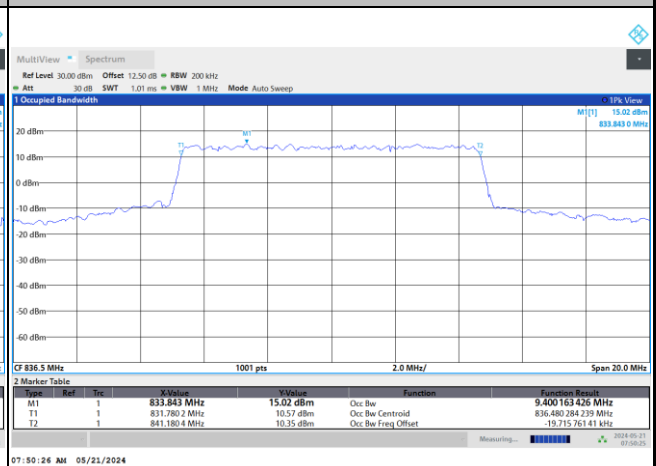
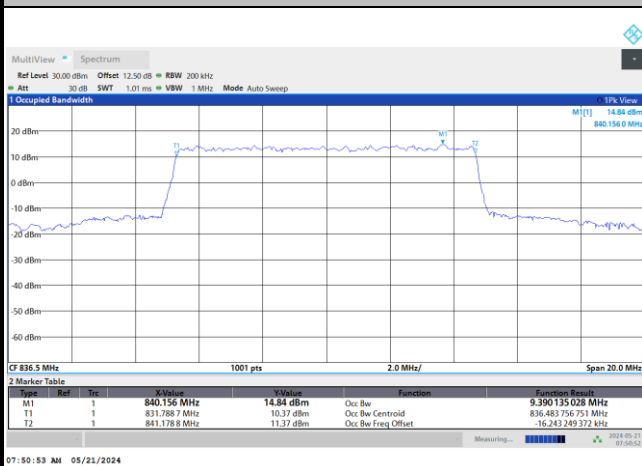
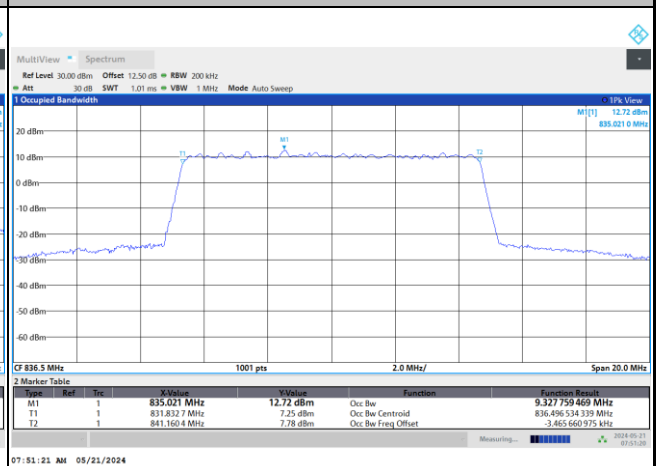


64QAM



256QAM

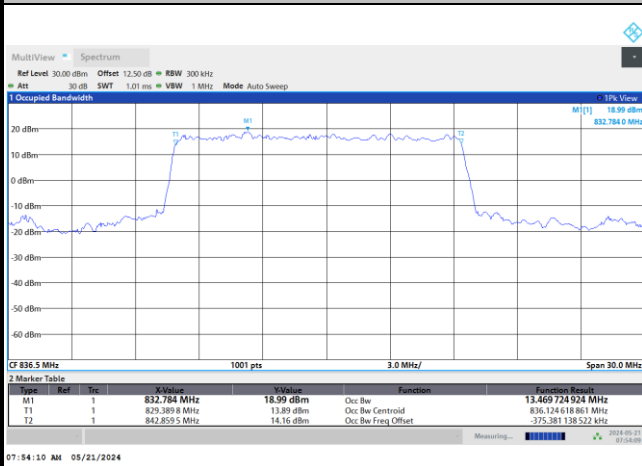


FR1 n5 / 10MHz / DFT-S OFDM / Middle Channel / Full RB
PI/2 BPSK

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

16QAM

64QAM

256QAM




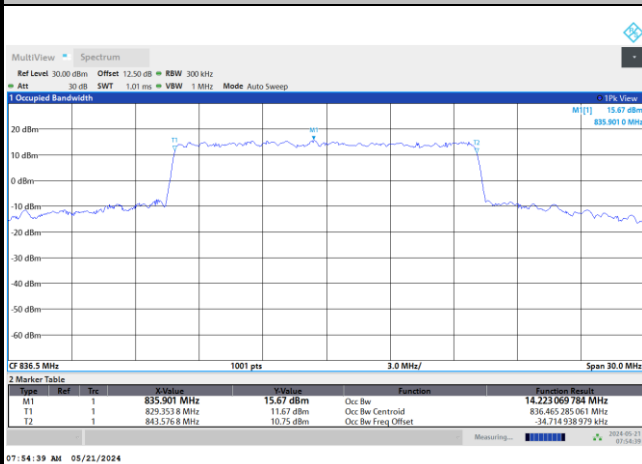
FR1 n5 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

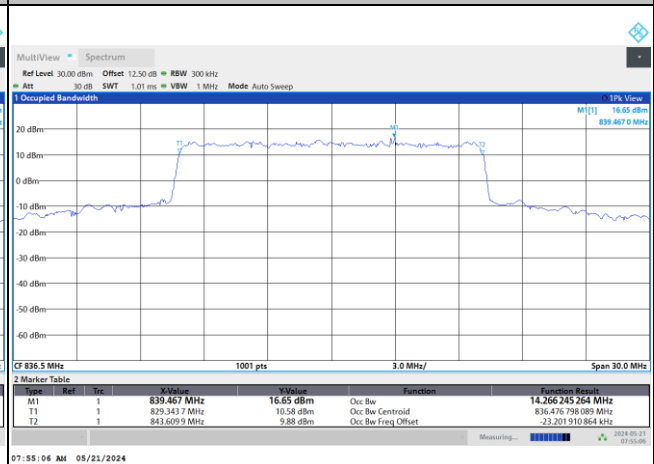


FR1 n5 / 15MHz / CP OFDM / Middle Channel / Full RB

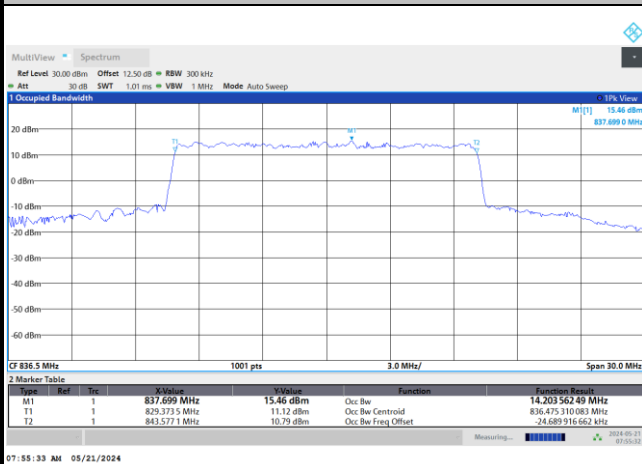
QPSK



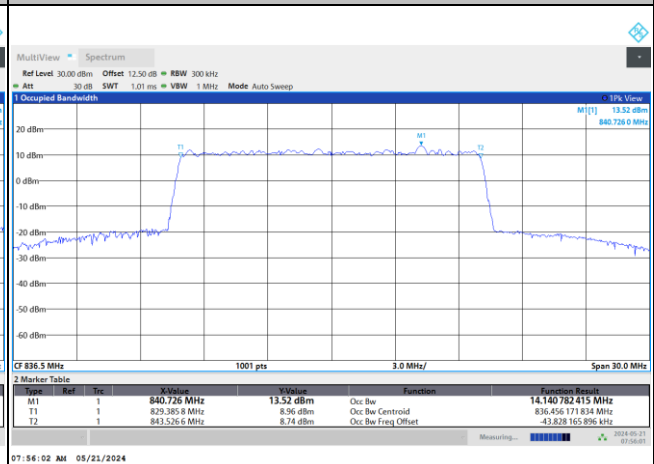
16QAM



64QAM

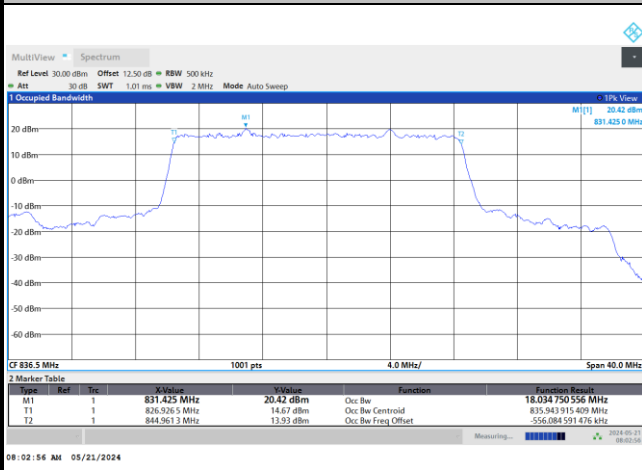


256QAM



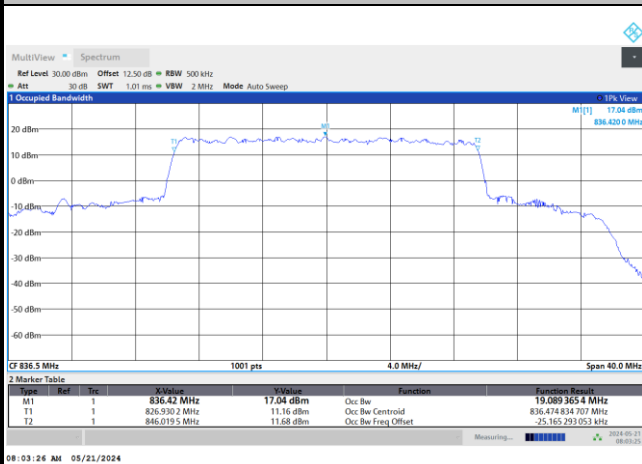
FR1 n5 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

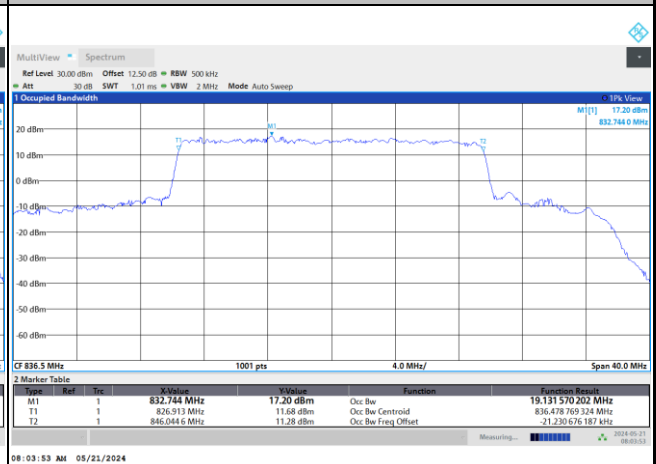


FR1 n5 / 20MHz / CP OFDM / Middle Channel / Full RB

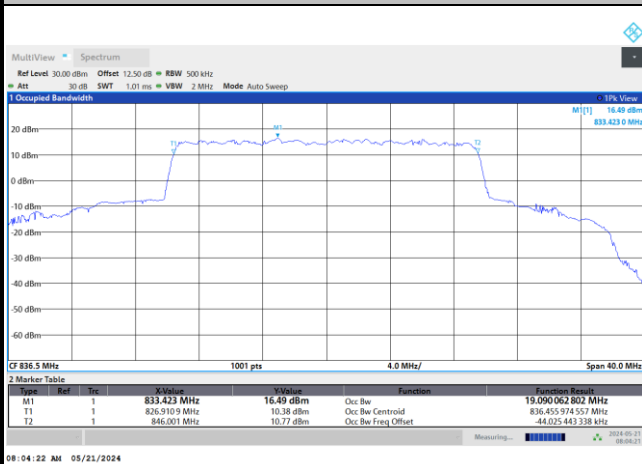
QPSK



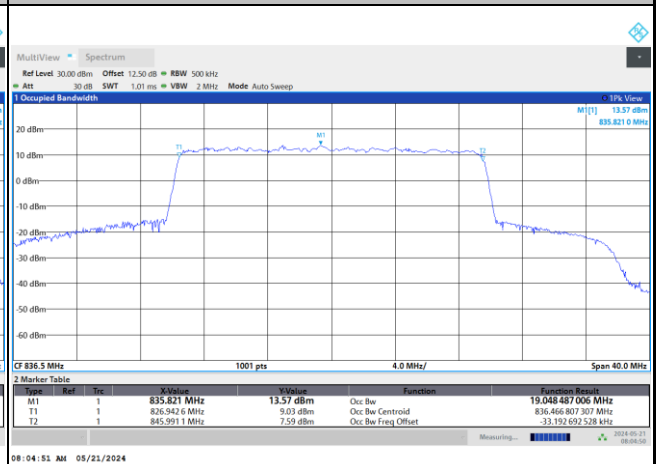
16QAM



64QAM



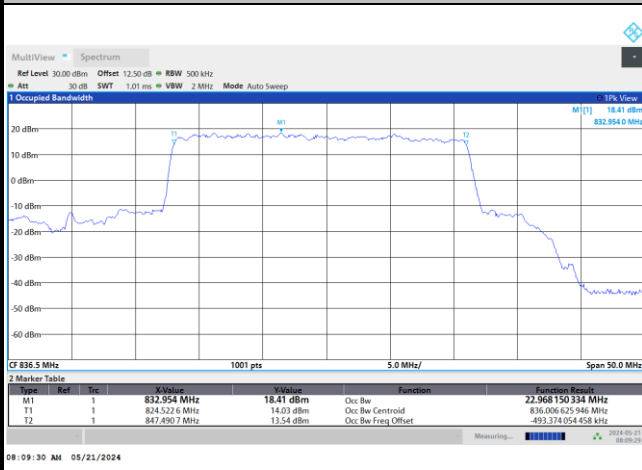
256QAM





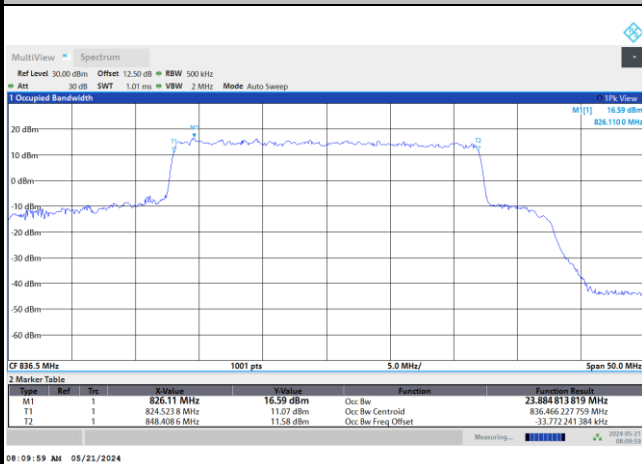
FR1 n5 / 25MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

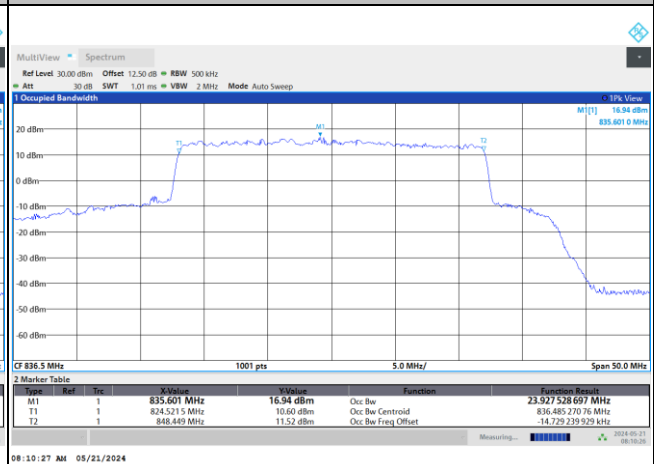


FR1 n5 / 25MHz / CP OFDM / Middle Channel / Full RB

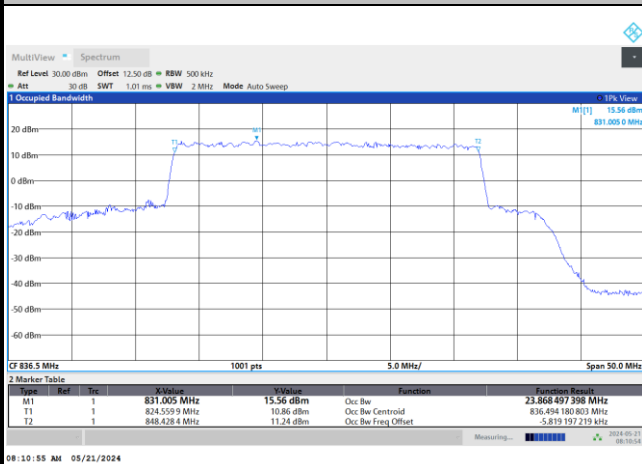
QPSK



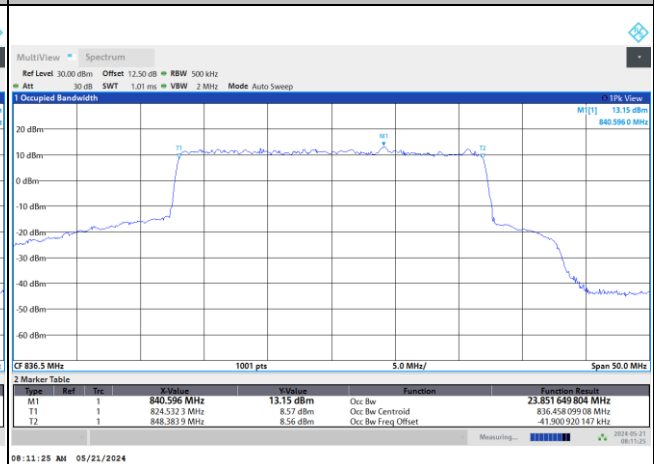
16QAM



64QAM



256QAM



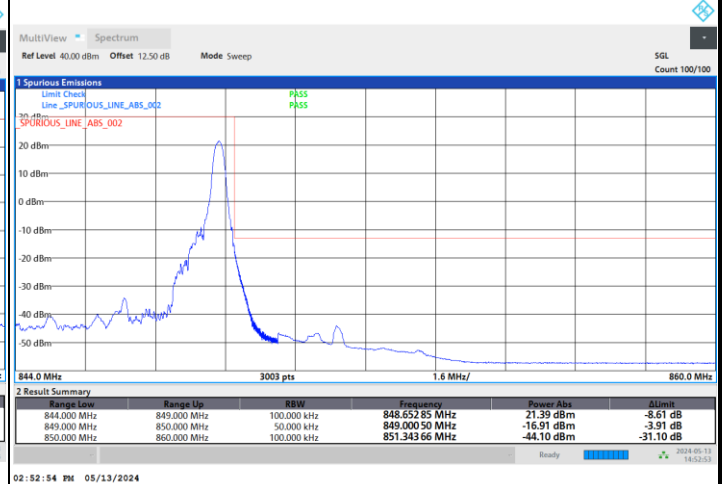
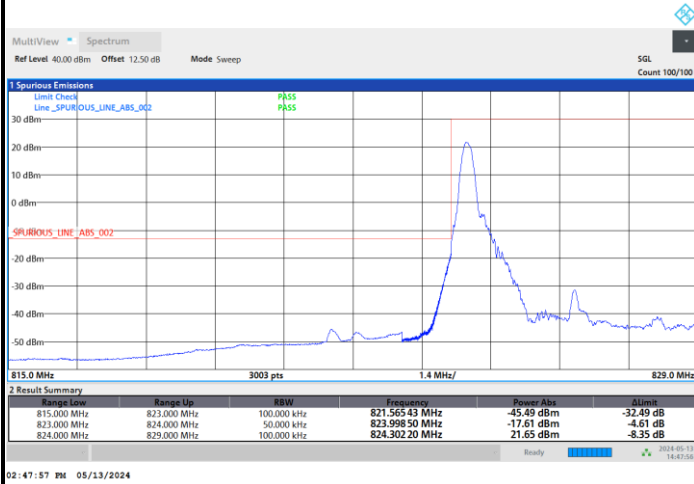


Conducted Band Edge

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

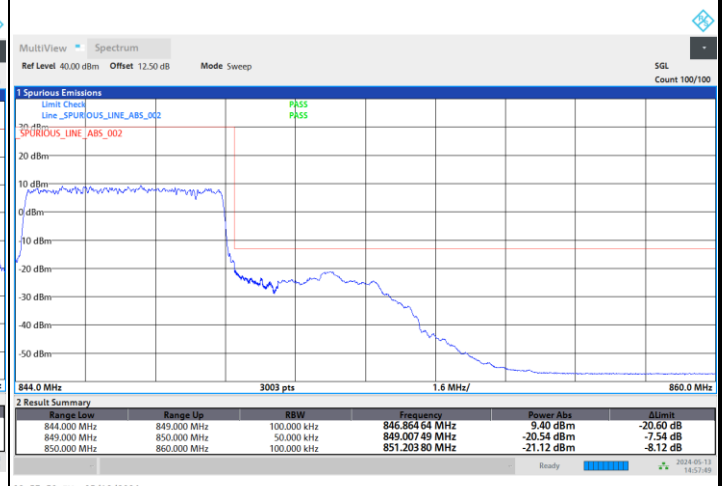
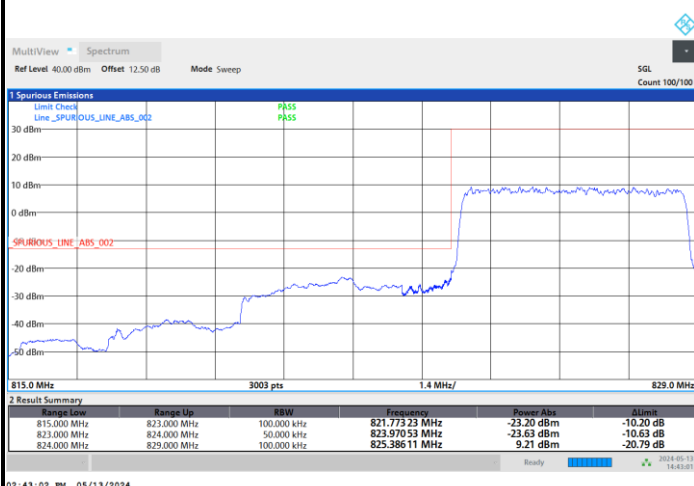
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

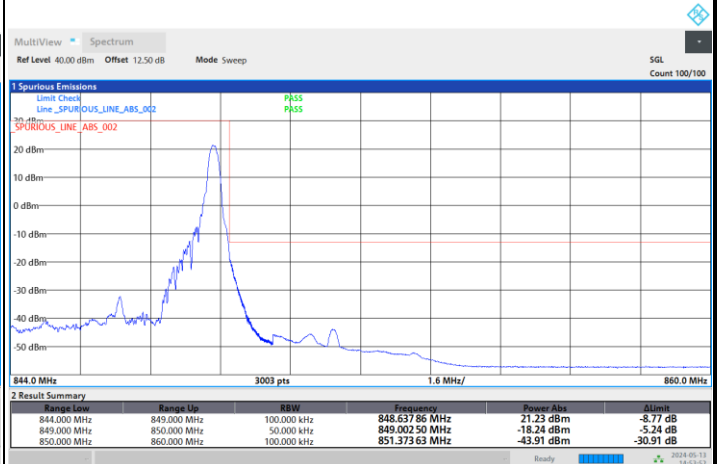
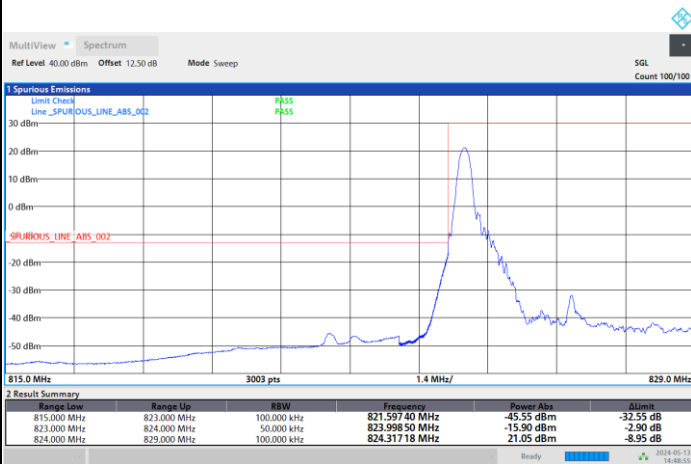




FR1 n5 / 5MHz / DFT-S OFDM / QPSK

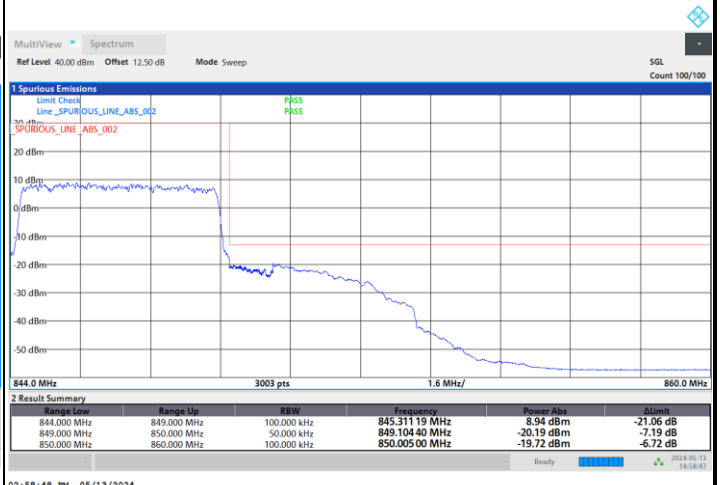
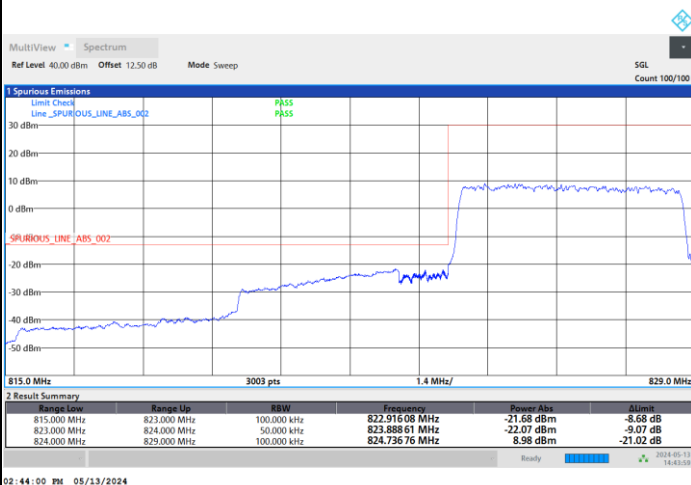
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

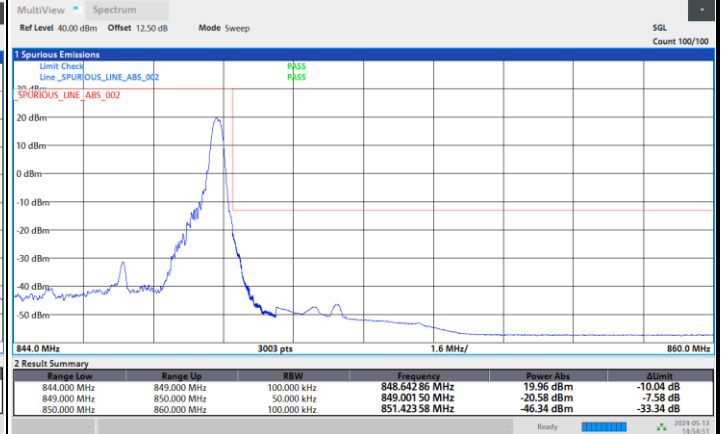
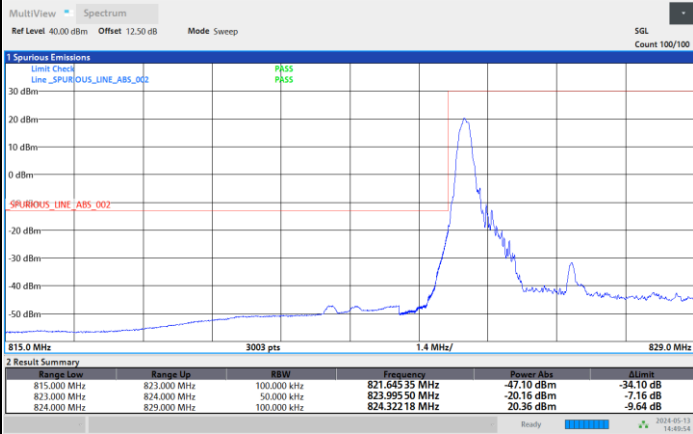




FR1 n5 / 5MHz / DFT-S OFDM / 16QAM

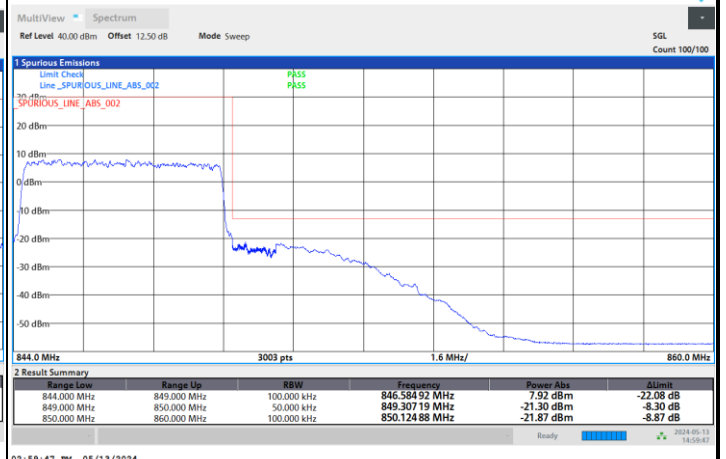
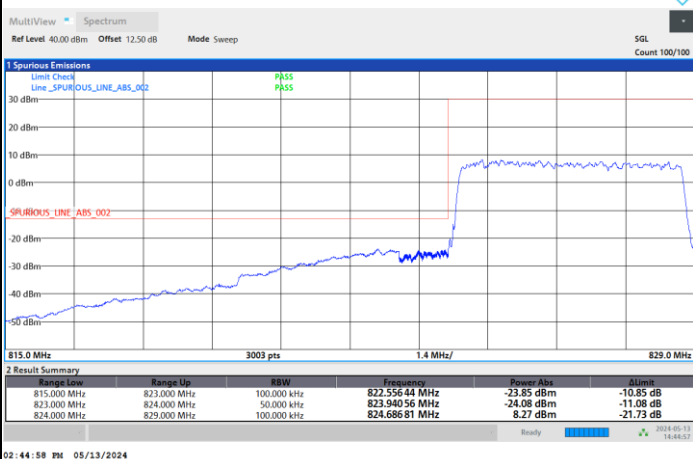
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

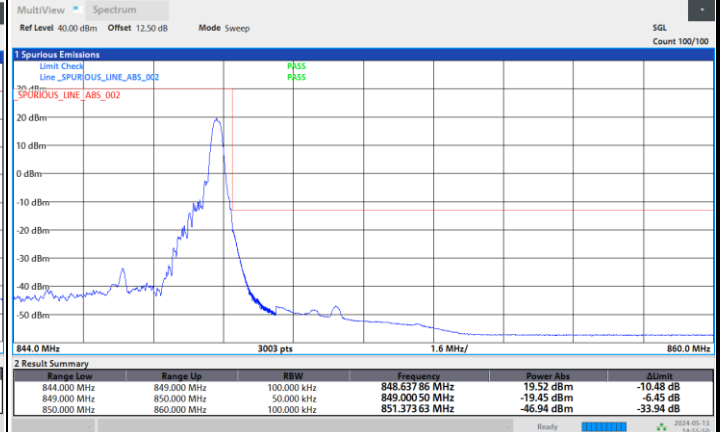
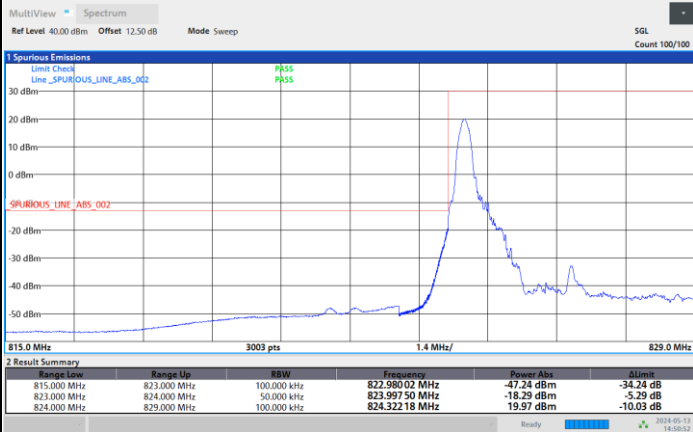




FR1 n5 / 5MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

