FCC RADIO TEST REPORT

FCC ID	:	**A4RGR83Y**
Equipment	:	**Phone**
Model Name	:	**GR83Y**
Applicant	:	**Google LLC** **1600 Amphitheatre Parkway,** **Mountain View, California, 94043 USA**
Standard	:	**FCC 47 CFR Part 2, 22(H), 24(E), 27D,** **Part 90(R), Part 90(S)**

The product was received on Nov. 30, 2023 and testing was performed from Dec. 01, 2023 to Apr. 02, 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
FG3N2325C	01	Initial issue of report	Apr. 24, 2024
FG3N2325C	02	1. Revise Support band and evaluated information 2. Revise Section 2.5 This report is an updated version, replacing the report issued on Apr. 24, 2024.	May 09, 2024

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.2	§2.1046	Conducted Output Power	Reporting only	-
	§22.913 (a)(5) §90.635	Effective Radiated Power (n5) (n26)	Pass	
	§27.50 (c)(10)	Effective Radiated Power (n12) (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) (n70)		
	§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)		
	§90.542 (a)(7)	Effective Radiated Power (n14)		
3.3	§24.232 (d) §27.50 (d)(5)	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) (n12) (n25) (n26) (n66) (n71) (n70)	Pass	-
	§2.1051 §27.53 (m)(4)	Conducted Band Edge Measurement (n7) (n38) (n41)		
	§2.1051 §27.53 (l)(2)	Conducted Band Edge Measurement (n77) (n78)		
	§2.1051 §27.53 (n)(2)	Conducted Band Edge Measurement (n77) (n78)		
	§2.1051 §27.53 (a)(4)	Conducted Band Edge Measurement (n30)		
	§2.1051 §90.543 (e)(2)	Conducted Band Edge Measuremen (n14)		

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.6	§2.1051 §90.210 (n)	Emission Mask (n14)	Pass	-
	§2.1051 §90.691	Emission masks (n26)		
3.7	§2.1051 §22.917 (a) §24.238 (a) §27.53 (g) §27.53 (h) §90.691	Conducted Spurious Emission (n2) (n5) (n12) (n25) (n26) (n66) (n71) (n70)	Pass	-
	§2.1051 §27.53 (m)(4)	Conducted Spurious Emission (n7) (n38) (n41)		
	§2.1051 §27.53 (l)(2)	Conducted Spurious Emission (n77) (n78)		
	§2.1051 §27.53 (n)(2)	Conducted Spurious Emission (n77) (n78)		
	§2.1051 §27.53 (a)(4)	Conducted Spurious Emission (n30)		
	§2.1051 §90.543 (e)(3)	Conducted Spurious Emission (n14)		
3.8	§2.1055 §22.355 §24.235 §27.54 §90.539 (e) §90.213	Frequency Stability Temperature & Voltage	Pass	-
4.2	§2.1053 §22.917 (a) §24.238 (a) §27.53 (g) §27.53 (h) §90.691	Radiated Spurious Emission (n2) (n5) (n12) (n25) (n26) (n66) (n71) (n70)	Pass	6.80 dB under the limit at 6924.00 MHz
	§2.1053 §27.53 (m)(4)	Radiated Spurious Emission (n7) (n38) (n41)		
	§2.1053 §27.53 (l)(2)	Radiated Spurious Emission (n77) (n78)		
	§2.1053 §27.53 (n)(2)	Radiated Spurious Emission (n77) (n78)		
	§2.1053 §27.53 (a)(4)	Radiated Spurious Emission (n30)		
	§2.1053 §90.543 (e)(3) §90.543 (f)	Radiated Spurious Emission (n14)		

Conformity Assessment Condition:
1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/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: William Chen

Report Producer: Rebecca Wu

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature
General Specs GSM/WCDMA/LTE/5G NR, Bluetooth, BLE, BLE channel sounding, Thread, Wi-Fi 802.11be, UWB, NFC, WPT, NTN and GNSS. **Antenna Type** WWAN: **<Ant. 0>:** ILA Antenna **<Ant. 1>:** ILA Antenna **<Ant. 2>:** IFA Antenna **<Ant. 5>:** IFA Antenna **<Ant. 6>:** IFA Antenna

EUT Information List	
S/N	Performed Test Item
3B181FDAP00054 41101FDAP0002B 41101FDAP0002L	Conducted Measurement EIRP/ERP
3B131FDAP0006M	Radiated Spurious Emission

Support band and evaluated information	
Supported band	n2, n5, n7, n12, n14, n25, n26, n30, n38, n41, n66, n70, n71, n77, n78
Evaluated and Tested band	n2, n5, n7, n12, n14, n25, n26, n30, n38, n41, n66, n70, n71, n77, n78
Band covered information	RSE frequency band range covers another band when the power is worse as follows: ■ n26 cover n5 (Part 22H) ■ n25 cover n2 (Part 24) ■ n41 cover n38 (Part 27) ■ n77 cover n78 (Part 27)

Antenna information						
Band	**Ant0**	**Ant1**	**Ant2**	**Ant5**	**Main Ant. #**	**Sub Ant. #**
n5	-1.4	-4.3			0	1
n12	-4.3	-6.9			0	1
n26	-1.4	-4.3			0	1
n14	-3.3	-6.2				
n71	-5.6	-7.3			0	1
n2	-1.0	-3.3	-0.5	-5.8	2	0
n7	-1.6		-1.4	-4.3	2	0
n25	-1.0		-0.5		2	0
n30	-1.4		-1.3	-4.6	2	0
n38	-1.6	-5.4	-1.8	-5.6	2	0
n41	-1.4		-1.4		2	0
MIMO Sub n41		-4.1		-4.3	1	5
n66	0.6	-3.6	0.9	-4.3	2	0
n70	-1.7		-0.9		2	0

Antenna information						
Band	**Ant1**	**Ant5**	**Ant6**	**Ant7**	**Main Ant. #**	**Sub Ant. #**
n77			1.8	-0.6	6	7
MIMO Sub n77	-2.1	-5.2			1	5
n78			1.8	-0.6	6	7
MIMO Sub n78	-2.7	-5.2			1	5

Remark:

1. For Test Items, Main Ant. means Tx0 and Sub Ant. means Tx1.
2. After preliminary scan, the main antenna pair Ant 2+1 for n41 band and pair Ant 6+1 for n77/n78 band are selected as the worst mode to be reported for conducted test.
3. 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	Sherry Wu and Luffy Lin
Temperature (℃)	20~24
Relative Humidity (%)	43~58

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.**
	03CH21-HY (TAF Code: 3786)
Test Engineer	Jack Cheng, Ray Lung,and Sky Chang
Temperature (℃)	18~26
Relative Humidity (%)	50~70
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, Part 90(R), Part 90(S)
- FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01
- FCC KDB 412172 D01 Determining ERP and EIRP v01r01
- FCC KDB 414788 D01 Radiated Test Site v01r01.

Remark:

1. All the test items were validated and recorded in accordance with the standards without any modification during the testing.
2. The TAF code is not including all the FCC KDB listed without accreditation.

2 Test Configuration of Equipment Under Test

2.1 Test Mode

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

For radiated measurement, the measured emission level of the EUT was maximized by rotating the EUT on a turntable, adjusting the orientation of the EUT and EUT antenna in three orthogonal axis (X: flat, Y: portrait, Z: landscape) and accessory (Adapter or Earphone), and adjusting the measurement antenna orientation, following C63.26 exploratory test procedures and find Z Plane with Adapter as worst plane.

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

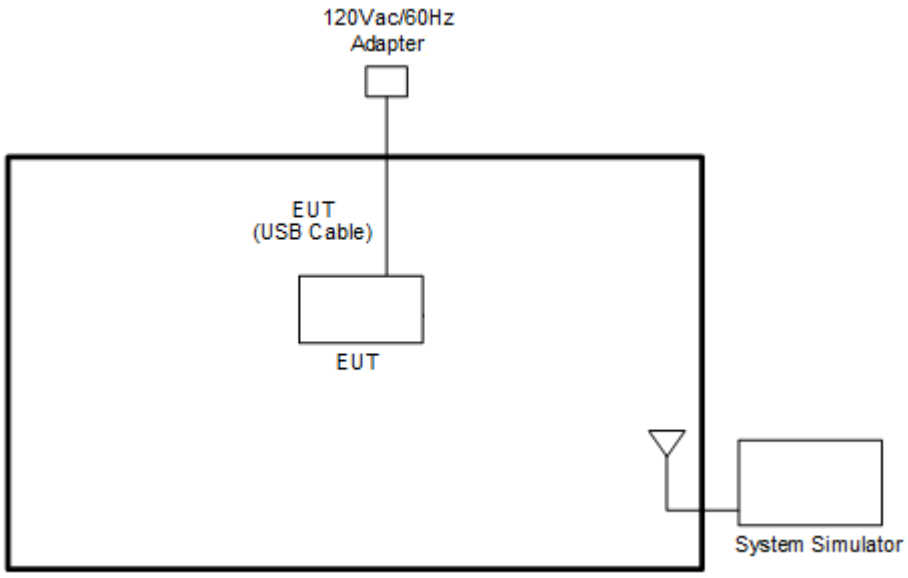
Test Item	Modulation Type	Bandwidth	RB Size	Channel
Conducted Power	A, B, C, D, E	All	1, Half, Full	L, M, H
EIRP	A, B, C, D, E	All	1, Half, Full	L, M, H
PAR	A, B, C, D, E	20 MHz or less	Outer_Full	M
Bandwidth	A, F, G, H, I	All	Outer_Full	M
CBE	A, B, C, D, E, F	10MHz	Outer_1RB	L, H
		All	Outer_Full	
CSE	B	Minimum	Inner_1RB	L, M, H
Frequency Stability	A	20 MHz or less	Outer_Full	M
RSE	A or B	20 MHz or less	Inner_1RB	L, M, H

Remark:

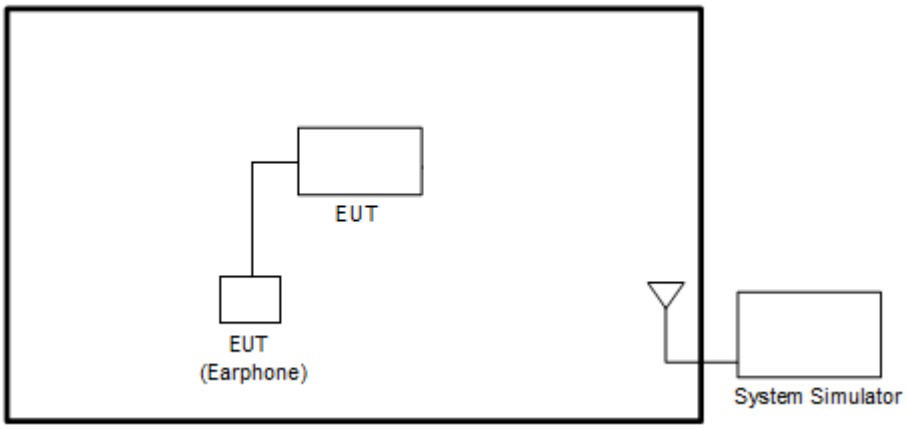
1. Evaluated all the transmitter signal and reporting worst-case configuration among all modulation types.
2. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst-case emissions are reported.
3. For 5G NR test combination are B2_n12, B2_n26, B5_n25, B5_n30, B5_N41, B5_n70, B2_n71, B7_n77
4. During the RSE preliminary test, the standalone mode and charging modes (Adapter mode and WPT mode) were verified. It is determined that the adapter mode is the worst case for the official test.
5. All the radiated test cases were performed with USB Cable 2.

2.2 Connection Diagram of Test System

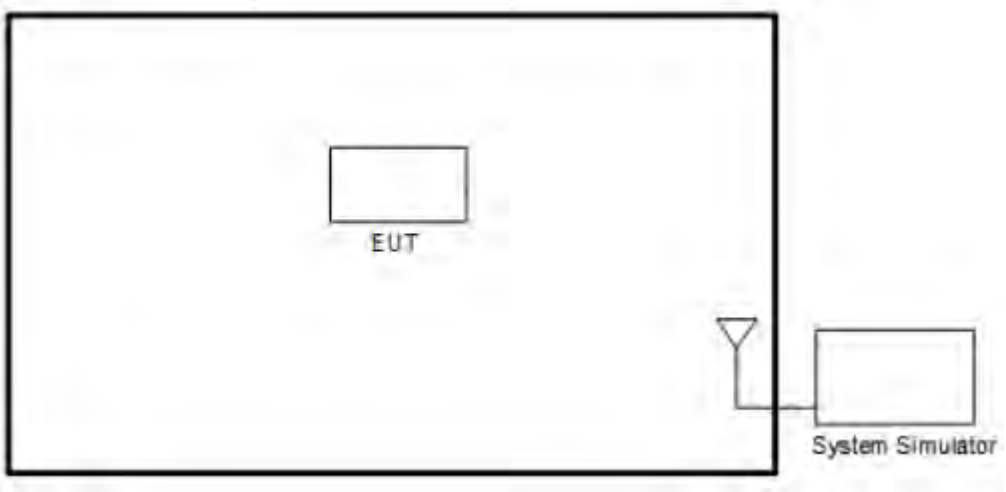
<EUT with Adapter>



<EUT with Earphone>



<EUT without Accessory>



2.3 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model No.	FCC ID	Data Cable	Power Cord
1.	System Simulator	Anritsu	MT8000A	N/A	N/A	Unshielded, 1.8 m
2.	System Simulator	Anritsu	MT8821C	N/A	N/A	Unshielded, 1.8 m
3.	AC Adapter	Aohai	G9BR1	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 :

Offset(dB) = RF cable loss(dB) + attenuator factor(dB).

= 4.2 + 10 = 14.2 (dB)

2.5 Frequency List of Low/Middle/High Channels

5G NR n2 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
40	Channel	374000	376000	376578
	Frequency	1870	1880	1890
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**
20	Channel	166800	167300	167800
	Frequency	834	836.5	839
15	Channel	166300	167300	168300
	Frequency	831.5	836.5	841.5
10	Channel	165800	167300	168800
	Frequency	829	836.5	844
5	Channel	165300	167300	169300
	Frequency	826.5	836.5	846.5

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

5G NR n12 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
15	Channel	141300	141500	141700
	Frequency	706.5	707.5	708.5
10	Channel	140800	141500	142200
	Frequency	704	707.5	711
5	Channel	140300	141500	142700
	Frequency	701.5	707.5	713.5

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

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

5G NR n26 Channel and Frequency List (Part22H)				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
20	Channel	166800	167300	167800
	Frequency	834	836.5	839
15	Channel	166300	167300	168300
	Frequency	831.5	836.5	841.5
10	Channel	165800	167300	168800
	Frequency	829	836.5	844
5	Channel	165300	167300	169300
	Frequency	826.5	836.5	846.5

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

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

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

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

5G NR n41 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
100	Channel	509202	518598	528000
	Frequency	2546.01	2592.99	2640
90	Channel	508200	518598	528996
	Frequency	2541	2592.99	2644.98
80	Channel	507204	518598	529998
	Frequency	2536.02	2592.99	2649.99
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
25	Channel	501702	518598	535500
	Frequency	2508.51	2592.99	2677.5
20	Channel	501204	518598	535998
	Frequency	2506.02	2592.99	2679.99
15	Channel	500700	518598	536496
	Frequency	2503.5	2592.99	2682.48
10	Channel	500202	518598	537000
	Frequency	2501.01	2592.99	2685

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

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

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

5G NR Band n77 (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
25	Channel	647500	656000	664500
	Frequency	3712.5	3840	3967.5
20	Channel	647334	656000	664666
	Frequency	3710.01	3840	3969.99
15	Channel	647168	656000	664832
	Frequency	3707.52	3840	3972.48
10	Channel	647000	656000	665000
	Frequency	3705	3840	3975

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

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

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

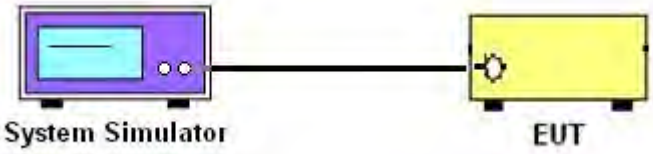
3 Conducted Test Items

3.1 Measuring Instruments

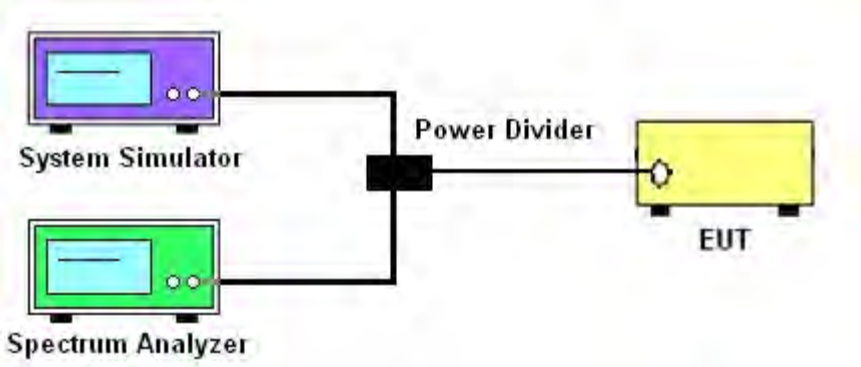
See list of measuring instruments of this test report.

3.1.1 Test Setup

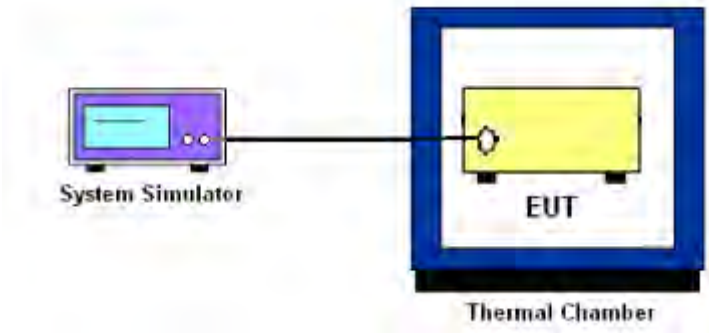
3.1.2 Conducted Output Power



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



3.1.4 Frequency Stability



3.1.5 Test Result of Conducted Test

Please refer to Appendix A.

3.2 Conducted Output Power and ERP/EIRP

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

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

The ERP of mobile transmitters must not exceed 7 Watts for 5G NR n5, n26 (Part 22H)

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

The ERP of mobile transmitters must not exceed 3 Watts for 5G NR n12, n14, n71

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

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

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

Remark:

1. For MIMO mode, the directional gain calculation is following F)2)d) of KDB 662911 D01 v02r01.

d) *Unequal antenna gains, with equal transmit powers.* For antenna gains given by G_1, G_2, …, G_N dBi

(i) If transmit signals are *correlated*, then
Directional gain = 10 log[$(10^{G_1/20} + 10^{G_2/20} + \ldots + 10^{G_N/20})^2 / N_{ANT}$] dBi [Note the "20"s in the denominator of each exponent and the square of the sum of terms; the object is to combine the signal levels coherently.]

(ii) If all transmit signals are *completely uncorrelated*, then
Directional gain = 10 log[$(10^{G_1/10} + 10^{G_2/10} + \ldots + 10^{G_N/10})/N_{ANT}$] dBi

			TxD Mode	MIMO Mode
			Correlated	Uncorrelated
5G NR	Ant 1	Ant 6	NSS = 1	NSS = 2
n77	(dBi)	(dBi)	(dBi)	(dBi)
Ant. 6 + 1	-2.10	1.80	3.08	0.28

Directional gain for Ant. 6+1 correlated of TxD mode derived from formula which is
10 x log { { [10^ (-2.1 dBi / 20) + 10^ (1.8 dBi / 20)] ^ 2 } / 2 }
= 3.08 dBi

Directional gain for Ant. 6+1 uncorrelated of MIMO mode derived from formula which is
10 x log { [10^ (-2.1 dBi / 10) + 10^ (1.8 dBi / 10)] / 2 }
= 0.28 dBi

3.2.2 Test Procedures

1. The transmitter output port was connected to the system simulator.
2. Set EUT at maximum power through the system simulator.
3. Select lowest, middle, and highest channels for each band and different modulation.
4. Measure and record the power level from the system simulator.

3.3 Peak-to-Average Ratio

3.3.1 Description of the PAR Measurement

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

3.3.2 Test Procedures

The testing follows ANSI C63.26-2015 Section 5.2.6

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

3.4 Occupied Bandwidth

3.4.1 Description of Occupied Bandwidth Measurement

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

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

3.4.2 Test Procedures

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

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

3.5 Conducted Band Edge

3.5.1 Description of Conducted Band Edge Measurement

22.917(a)

For operations in the 824 – 849 MHz band, the FCC limit is 43 + 10log10(P[Watts]) dB below the transmitter power P(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 + 10log10(P[Watts]) dB below the transmitter power P(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 + 10log10(P[Watts]) dB below the transmitter power P(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 + 10log10(P[Watts]) dB below the transmitter power P(Watts) in a 1 MHz bandwidth. However, in the 1MHz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

27.53(m)(4)

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

27.53 (a)(4)

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

(i) By a factor of not less than: 43 + 10 log (P) dB on all frequencies between 2305 and 2320 MHz and on all frequencies between 2345 and 2360 MHz that are outside the licensed band(s) of operation, not less than 55 + 10 log (P) dB on all frequencies between 2320 and 2324 MHz and on all frequencies between 2341 and 2345 MHz, not less than 61 + 10 log (P) dB on all frequencies between 2324 and 2328 MHz and on all frequencies between 2337 and 2341 MHz, and not less than 67 + 10 log (P) dB on all frequencies between 2328 and 2337 MHz.

(ii) By a factor of not less than 43 + 10 log (P) dB on all frequencies between 2300 and 2305 MHz, 55 + 10 log (P) dB on all frequencies between 2296 and 2300 MHz, 61 + 10 log (P) dB on all frequencies between 2292 and 2296 MHz, 67 + 10 log (P) dB on all frequencies between 2288 and 2292 MHz, and 70 + 10 log (P) dB below 2288 MHz.

(iii) By a factor of not less than 43 + 10 log (P) dB on all frequencies between 2360 and 2365 MHz, and not less than 70 + 10 log (P) dB above 2365 MHz.

27.53 (l)(2)

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

27.53 (n)(2)

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

90.543(e)

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

3.5.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 6.1.

1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
2. The band edges of low and high channels for the highest RF powers were measured.
3. Set RBW >= 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 + 10log(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 10log(NTX=2) = 3.01dB into the spectrum analyzer offset.

3.6 Emission Mask

3.6.1 Description of Emissions Mask Measurement

For 5G NR n14

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

For 5G NR n26

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

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

(1) For any frequency removed from the EA licensee's frequency block by up to and including 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least 116 Log10(f/6.1) decibels or 50 + 10 Log10(P) decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 12.5 kHz.

(2) For any frequency removed from the EA licensee's frequency block greater than 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least 43 + 10Log10(P) decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 37.5 kHz.

3.6.2 Test Procedures

For 5G NR n14

The testing follows FCC KDB 971168 D01 v03r01 Section 6.0.

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

For 5G NR n26

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

3.7 Conducted Spurious Emission

3.7.1 Description of Conducted Spurious Emission Measurement

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

For 5G NR n30

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

For 5G NR n7, n38, n41

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

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

3.7.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 6.1.

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

3.8 Frequency Stability

3.8.1 Description of Frequency Stability Measurement

22.355

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

24.235 & 27.54

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

3.8.2 Test Procedures for Temperature Variation

The testing follows FCC KDB 971168 D01 v03r01 Section 9.0.

1. The EUT was set up in the thermal chamber and connected with the system simulator.
2. With power OFF, the temperature was decreased to -30°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.

3.8.3 Test Procedures for Voltage Variation

The testing follows FCC KDB 971168 D01 v03r01 Section 9.0.

1. The EUT was placed in a temperature chamber at 20±5° 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.

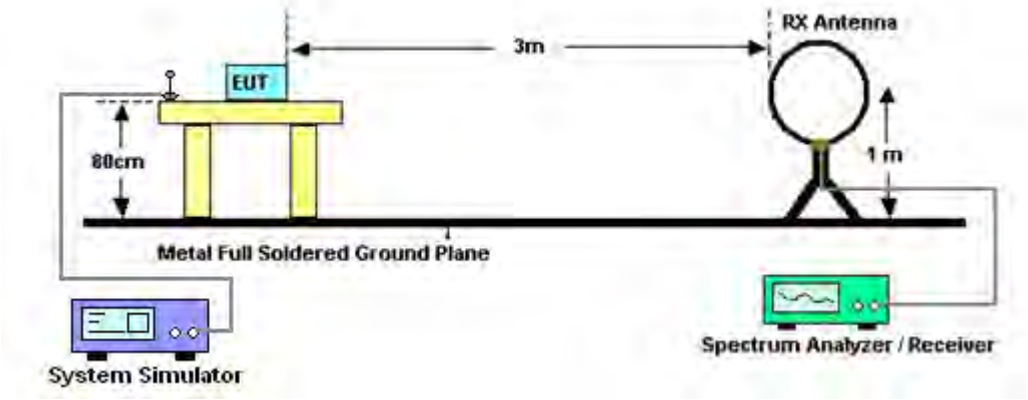
4 Radiated Test Items

4.1 Measuring Instruments

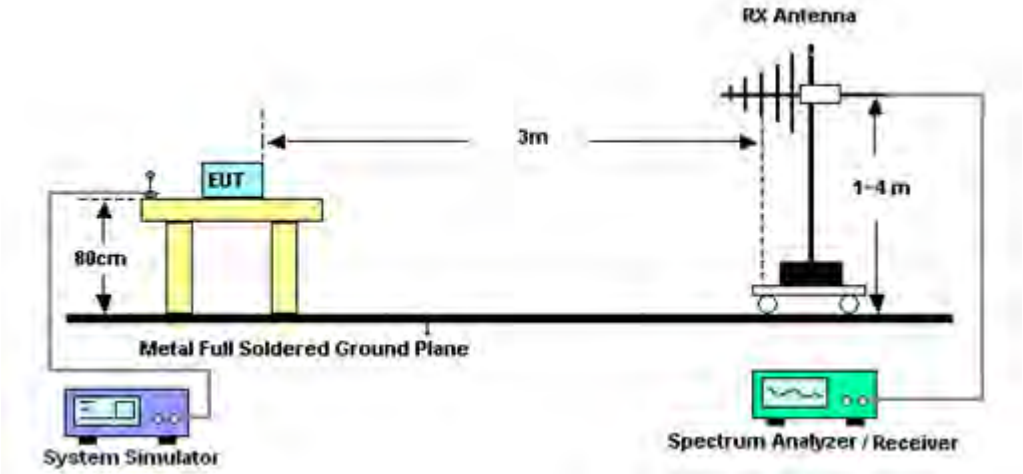
See list of measuring instruments of this test report.

4.1.1 Test Setup

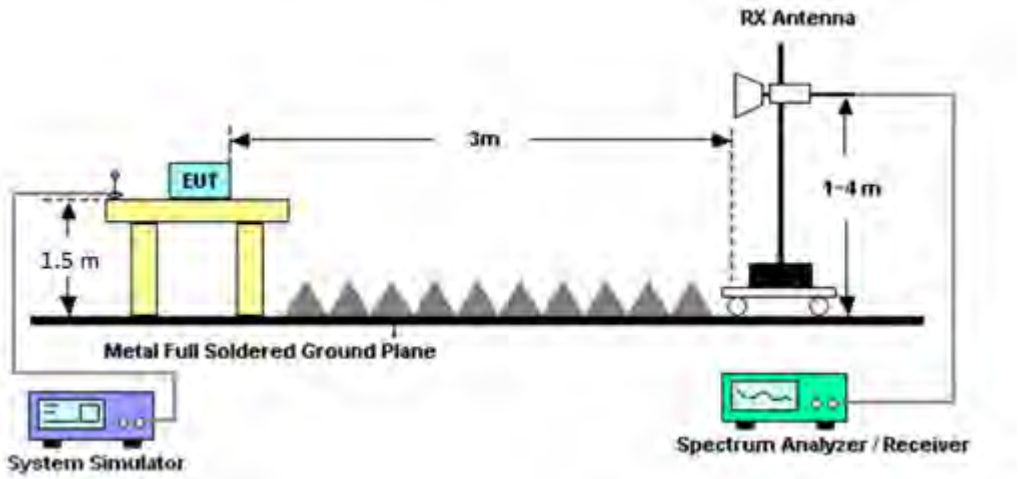
For radiated test below 30MHz



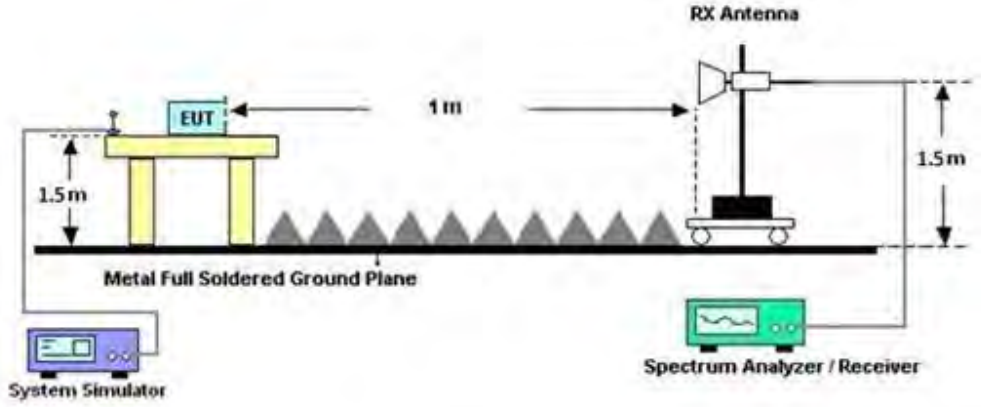
For radiated test from 30MHz to 1GHz



For radiated test above 1GHz



For radiated test above 18GHz



4.1.2 Test Result of Radiated Test

Please refer to Appendix B.

Note:

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

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

4.2 Radiated Spurious Emission Measurement

4.2.1 Description of Radiated Spurious Emission Measurement

The radiated spurious emission was measured by substitution method according to ANSI / TIA-603-E.
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least 43 + 10 log (P) dB
For 5G NR n7, n38, n41
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least 55 + 10 log (P) dB.

For 5G NR n30
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least 70 + 10 log (P) dB.
For 5G NR n14
For operations in the 758-775 MHz and 788-805 MHz bands, all emissions including harmonics in the band 1559–1610 MHz shall be limited to -70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and -80 dBW EIRP for discrete emissions of less than 700 Hz bandwidth. For the purpose of equipment authorization, a transmitter shall be tested with an antenna that is representative of the type that will be used with the equipment in normal operation.
The spectrum is scanned from 30 MHz up to a frequency including its 10th harmonic.

4.2.2 Test Procedures

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

1. The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.
2. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest spurious emission.
4. The height of the receiving antenna is varied between one meter and four meters to search the maximum spurious emission for both horizontal and vertical polarizations.
5. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
6. To convert spectrum reading E(dBuV/m) to EIRP(dBm)

   EIRP(dBm) = Level (dBuV/m) + 20log(d) -104.77,

   where d is the distance at which filed strength limit is specified in the rules
7. Field Strength Level (dBm) = Spectrum Reading (dBm) + Antenna Factor + Cable Loss + Read Level - Preamp Factor.
8. ERP (dBm) = EIRP (dBm) - 2.15
9. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

   The limit line is derived from 43 + 10log(P)dB below the transmitter power P(Watts)
   For 5G NR n30

   The limit line is derived from 70 + 10log(P)dB below the transmitter power P(Watts)
   For 5G NR n7, n38, n41
   The limit line is derived from 55 + 10log(P)dB below the transmitter power P(Watts)

5 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
DC Power Supply	GW Instek	GPE2323	GET910884	0V~64V ;0A~6A	Nov. 16, 2023	Dec. 01, 2023~ Apr. 02, 2024	Nov. 15, 2024	Conducted (TH03-HY)
Signal Analyzer	Rohde & Schwarz	FSV3044	101048	10Hz~44GHz	May 03, 2023	Dec. 01, 2023~ Apr. 02, 2024	May 02, 2024	Conducted (TH03-HY)
Temperature Chamber	ESPEC	SH-241	92003713	-30℃ ~90℃	May 17, 2023	Dec. 01, 2023~ Apr. 02, 2024	May 16, 2024	Conducted (TH03-HY)
Base Station (Measure)	Anritsu	MT8821C	6262116730	LTE	Jul. 10, 2023	Dec. 01, 2023~ Apr. 02, 2024	Jul. 09, 2024	Conducted (TH03-HY)
Base Station (Measure)	Anritsu	MT8000A	6262134933	FR1	Jul. 10, 2023	Dec. 01, 2023~ Apr. 02, 2024	Jul. 09, 2024	Conducted (TH03-HY)
LOOP Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Sep. 12, 2023	Jan. 20, 2024~ Mar. 13, 2024	Sep. 11, 2024	Radiation (03CH21-HY)
Bilog Antenna	TESEQ & WOKEN	CBL 6111D & 00802N1D-06	63303 & 001	30MHz~1GHz	Oct. 15, 2023	Jan. 20, 2024~ Mar. 13, 2024	Oct. 14, 2024	Radiation (03CH21-HY)
Double Ridged Guide Horn Antenna	RFSPIN	DRH18-E	LE2C03A18EN	1GHz~18GHz	Jul. 12, 2023	Jan. 20, 2024~ Mar. 13, 2024	Jul. 11, 2024	Radiation (03CH21-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	1223	18GHz~40GHz	Jul. 10, 2023	Jan. 20, 2024~ Mar. 13, 2024	Jul. 09, 2024	Radiation (03CH21-HY)
Amplifier	SONOMA	310N	421580	30MHz~1GHz	Jul. 15, 2023	Jan. 20, 2024~ Mar. 13, 2024	Jul. 14, 2024	Radiation (03CH21-HY)
Amplifier	EMEC	EM01G18GA	060876	1GHz~18GHz	Sep. 28, 2023	Jan. 20, 2024~ Mar. 13, 2024	Sep. 27, 2024	Radiation (03CH21-HY)
Preamplifier	EMEC	EM18G40G	060871	18GHz~40GHz	Aug. 30, 2023	Jan. 20, 2024~ Mar. 13, 2024	Aug. 29, 2024	Radiation (03CH21-HY)
Spectrum Analyzer	Keysight	N9010B	MY62170358	10Hz~44GHz	Aug. 28, 2023	Jan. 20, 2024~ Mar. 13, 2024	Aug. 27, 2024	Radiation (03CH21-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9K~30M	Mar. 07, 2023	Jan. 20, 2024~ Mar. 05, 2024	Mar. 06, 2024	Radiation (03CH21-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9K~30M	Mar. 06, 2024	Mar. 06, 2024~ Mar. 13, 2024	Mar. 05, 2025	Radiation (03CH21-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804397/2,804612/2,804614/2	30MHz~40GHz	Oct. 24, 2023	Jan. 20, 2024~ Mar. 13, 2024	Oct. 23, 2024	Radiation (03CH21-HY)
Hygrometer	TECPEL	DTM-303A	TP211568	N/A	Oct. 30, 2023	Jan. 20, 2024~ Mar. 13, 2024	Oct. 14, 2024	Radiation (03CH21-HY)
Controller	EMEC	EM 1000	N/A	Control Turn table & Ant Mast	N/A	Jan. 20, 2024~ Mar. 13, 2024	N/A	Radiation (03CH21-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1~4m	N/A	Jan. 20, 2024~ Mar. 13, 2024	N/A	Radiation (03CH21-HY)
Turn Table	EMEC	TT 2000	N/A	0~360 Degree	N/A	Jan. 20, 2024~ Mar. 13, 2024	N/A	Radiation (03CH21-HY)
Software	Audix	E3 6.2009-8-24	RK-001053	N/A	N/A	Jan. 20, 2024~ Mar. 13, 2024	N/A	Radiation (03CH21-HY)

6 Measurement Uncertainty

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

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

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

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

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

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

Appendix A. Test Results of Conducted Test

Conducted Output Power(Average power) and ERP/EIRP

NR n2 Maximum Average Power [dBm] (GT - LC = -0.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	24.26	24.28	24.22	23.84	0.2421
5	1	23		24.26	24.31	24.24		
5	12	6		24.21	24.24	24.23		
5	1	0		23.73	23.87	23.65		
5	1	24		23.74	23.68	23.72		
5	25	0		23.72	23.76	23.73		
5	1	1	QPSK	24.23	24.32	24.31		
5	1	23		24.24	24.20	24.29		
5	12	6		24.20	24.34	24.23		
5	1	0		23.23	23.22	23.22		
5	1	24		23.25	23.19	23.27		
5	25	0		23.14	23.22	23.20		
5	1	1	16-QAM	23.27	23.63	23.22	23.13	0.2056
5	1	1	64-QAM	21.82	21.75	21.57		
5	1	1	256-QAM	19.69	19.79	19.50		
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = -0.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	24.30	24.32	24.24	23.85	0.2427
10	1	50		24.32	24.32	24.25		
10	25	12		24.35	24.27	24.23		
10	1	0		23.83	23.73	23.77		
10	1	51		23.70	23.80	23.73		
10	50	0		23.84	23.83	23.69		
10	1	1	QPSK	24.35	24.31	24.30		
10	1	50		24.24	24.30	24.29		
10	25	12		24.29	24.33	24.32		
10	1	0		23.33	23.33	23.24		
10	1	51		23.31	23.27	23.27		
10	50	0		23.28	23.33	23.24		
10	1	1	16-QAM	23.31	22.94	23.13	22.81	0.1910
10	1	1	64-QAM	21.68	21.78	21.55		
10	1	1	256-QAM	19.57	19.62	19.51		
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = -0.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	24.27	24.29	24.17	23.89	0.2449
15	1	77		24.29	24.27	24.23		
15	36	18		24.19	24.34	24.18		
15	1	0		23.75	23.74	23.66		
15	1	78		23.69	23.76	23.70		
15	75	0		23.69	23.81	23.70		
15	1	1	QPSK	24.39	24.32	24.14		
15	1	77		24.27	24.30	24.27		
15	36	18		24.31	24.31	24.22		
15	1	0		23.29	23.25	23.25		
15	1	78		23.30	23.25	23.27		
15	75	0		23.21	23.33	23.22		
15	1	1	16-QAM	23.38	23.44	23.16	22.94	0.1968
15	1	1	64-QAM	21.72	21.99	21.68		
15	1	1	256-QAM	19.63	19.72	19.51		
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = -0.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	24.26	24.29	24.21	23.86	0.2432
20	1	104		24.29	24.20	24.24		
20	50	25		24.26	24.28	24.22		
20	1	0		23.71	23.83	23.74		
20	1	105		23.75	23.74	23.73		
20	100	0		23.68	23.80	23.74		
20	1	1	QPSK	24.21	24.34	24.27		
20	1	104		24.25	24.27	24.33		
20	50	25		24.25	24.36	24.29		
20	1	0		23.18	23.28	23.18		
20	1	105		23.23	23.21	23.17		
20	100	0		23.15	23.35	23.24		
20	1	1	16-QAM	23.23	23.26	23.40	22.90	0.1950
20	1	1	64-QAM	21.74	21.83	21.84		
20	1	1	256-QAM	19.85	19.85	19.67		
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = -0.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	24.21	24.32	24.30	23.82	0.2410
25	1	131		24.32	24.26	24.21		
25	64	32		24.23	24.31	24.28		
25	1	0		23.71	23.74	23.77		
25	1	132		23.75	23.77	23.75		
25	128	0		23.67	23.87	23.72		
25	1	1	QPSK	24.24	24.29	24.28		
25	1	131		24.28	24.22	24.26		
25	64	32		24.24	24.31	24.21		
25	1	0		23.16	23.21	23.26		
25	1	132		23.31	23.21	23.16		
25	128	0		23.19	23.33	23.21		
25	1	1	16-QAM	23.27	23.20	23.35	22.85	0.1928
25	1	1	64-QAM	21.67	21.90	21.82		
25	1	1	256-QAM	19.67	19.72	19.74		
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = -0.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	24.35	24.26	24.39	23.90	0.2455
30	1	158		24.30	24.21	24.26		
30	80	40		24.33	24.30	24.28		
30	1	0		23.77	23.71	23.81		
30	1	159		23.79	23.65	23.76		
30	160	0		23.85	23.82	23.73		
30	1	1	QPSK	24.29	24.34	24.40		
30	1	158		24.28	24.25	24.28		
30	80	40		24.37	24.35	24.30		
30	1	0		23.32	23.22	23.33		
30	1	159		23.30	23.15	23.27		
30	160	0		23.32	23.32	23.28		
30	1	1	16-QAM	23.40	23.42	23.29	22.92	0.1959
30	1	1	64-QAM	21.90	21.95	21.79		
30	1	1	256-QAM	19.79	19.81	19.78		
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = -0.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	24.26	24.21	24.37	23.92	0.2466
40	1	214		24.25	24.25	24.30		
40	108	54		24.34	24.42	24.32		
40	1	0		23.77	23.73	23.80		
40	1	215		23.68	23.69	23.77		
40	216	0		23.82	23.88	23.81		
40	1	1	QPSK	24.30	24.30	24.27		
40	1	214		24.28	24.28	24.28		
40	108	54		24.27	24.39	24.31		
40	1	0		23.23	23.25	23.31		
40	1	215		23.20	23.20	23.27		
40	216	0		23.24	23.42	23.28		
40	1	1	16-QAM	23.39	23.06	23.15	22.89	0.1945
40	1	1	64-QAM	21.58	21.70	21.82		
40	1	1	256-QAM	19.58	19.60	19.48		
Limit	EIRP < 2W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = -1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	24.07	24.21	24.31	20.79	0.1199
5	1	23		24.15	24.20	24.34		
5	12	6		24.15	24.21	24.31		
5	1	0		23.67	23.70	23.77		
5	1	24		23.65	23.67	23.76		
5	25	0		23.60	23.71	23.78		
5	1	1	QPSK	24.14	24.22	24.29		
5	1	23		24.15	24.25	24.28		
5	12	6		24.14	24.23	24.32		
5	1	0		23.11	23.19	23.34		
5	1	24		23.17	23.24	23.30		
5	25	0		23.19	23.19	23.35		
5	1	1	16-QAM	23.32	23.28	23.41	19.86	0.0968
5	1	1	64-QAM	21.62	21.93	21.85		
5	1	1	256-QAM	19.60	19.57	20.08		
Limit	ERP < 7W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = -1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	24.12	24.23	24.29	20.79	0.1199
10	1	50		24.18	24.31	24.34		
10	25	12		24.12	24.31	24.31		
10	1	0		23.63	23.75	23.73		
10	1	51		23.71	23.77	23.84		
10	50	0		23.68	23.83	23.83		
10	1	1	QPSK	24.06	24.26	24.31		
10	1	50		24.19	24.28	24.29		
10	25	12		24.18	24.24	24.33		
10	1	0		23.12	23.28	23.23		
10	1	51		23.10	23.28	23.28		
10	50	0		23.15	23.33	23.32		
10	1	1	16-QAM	23.15	23.22	23.19	19.67	0.0927
10	1	1	64-QAM	21.73	21.83	21.87		
10	1	1	256-QAM	19.85	19.86	19.77		
Limit	ERP < 7W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = -1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	24.21	24.28	24.28	20.87	0.1222
15	1	77		24.26	24.30	24.34		
15	36	18		24.23	24.32	24.31		
15	1	0		23.69	23.76	23.69		
15	1	78		23.74	23.86	23.79		
15	75	0		23.70	23.82	23.84		
15	1	1	QPSK	24.20	24.27	24.29		
15	1	77		24.27	24.42	24.42		
15	36	18		24.28	24.32	24.32		
15	1	0		23.19	23.34	23.26		
15	1	78		23.34	23.29	23.30		
15	75	0		23.20	23.33	23.31		
15	1	1	16-QAM	23.34	23.29	23.18	19.79	0.0953
15	1	1	64-QAM	21.62	21.77	21.84		
15	1	1	256-QAM	19.55	19.64	19.76		
Limit	ERP < 7W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = -1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	24.18	24.25	24.24	20.84	0.1213
20	1	104		24.32	24.38	24.34		
20	50	25		24.18	24.28	24.29		
20	1	0		23.63	23.71	23.74		
20	1	105		23.82	23.89	23.80		
20	100	0		23.73	23.81	23.79		
20	1	1	QPSK	24.18	24.22	24.25		
20	1	104		24.29	24.39	24.31		
20	50	25		24.20	24.26	24.29		
20	1	0		23.06	23.25	23.21		
20	1	105		23.30	23.31	23.34		
20	100	0		23.18	23.31	23.26		
20	1	1	16-QAM	23.15	23.44	23.36	19.89	0.0975
20	1	1	64-QAM	21.57	21.85	21.67		
20	1	1	256-QAM	19.62	19.75	19.69		
Limit	ERP < 7W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = -1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	24.32	24.18	24.11	22.95	0.1972
5	1	23		24.35	24.23	24.13		
5	12	6		24.23	24.20	24.13		
5	1	0		23.78	23.70	23.77		
5	1	24		23.79	23.62	23.70		
5	25	0		23.88	23.59	23.66		
5	1	1	QPSK	24.33	24.18	24.15		
5	1	23		24.27	24.13	24.12		
5	12	6		24.31	24.18	24.16		
5	1	0		23.34	23.18	23.12		
5	1	24		23.28	23.13	23.09		
5	25	0		23.30	23.18	23.17		
5	1	1	16-QAM	23.37	23.16	23.15	21.97	0.1574
5	1	1	64-QAM	22.08	21.48	21.82		
5	1	1	256-QAM	19.91	19.48	19.85		
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = -1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	24.24	24.19	24.16	22.90	0.1950
10	1	50		24.11	24.19	24.11		
10	25	12		24.17	24.20	24.18		
10	1	0		23.74	23.81	23.76		
10	1	51		23.66	23.65	23.56		
10	50	0		23.70	23.69	23.63		
10	1	1	QPSK	24.30	24.13	24.10		
10	1	50		24.17	24.12	24.05		
10	25	12		24.18	24.27	24.13		
10	1	0		23.27	23.16	23.16		
10	1	51		23.15	23.25	23.10		
10	50	0		23.23	23.21	23.16		
10	1	1	16-QAM	23.16	23.24	23.10	21.84	0.1528
10	1	1	64-QAM	22.04	21.79	21.73		
10	1	1	256-QAM	19.79	19.77	19.66		
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = -1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	24.29	24.17	24.31	22.96	0.1977
15	1	77		24.19	24.20	24.21		
15	36	18		24.24	24.20	24.23		
15	1	0		23.78	23.77	23.82		
15	1	78		23.73	23.61	23.76		
15	75	0		23.65	23.68	23.81		
15	1	1	QPSK	24.30	24.24	24.36		
15	1	77		24.27	24.25	24.32		
15	36	18		24.20	24.26	24.27		
15	1	0		23.30	23.24	23.34		
15	1	78		23.24	23.30	23.29		
15	75	0		23.28	23.22	23.36		
15	1	1	16-QAM	23.23	23.20	23.51	22.11	0.1626
15	1	1	64-QAM	21.94	21.89	21.99		
15	1	1	256-QAM	19.75	19.85	19.87		
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = -1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	24.32	24.21	24.21	22.92	0.1959
20	1	104		24.27	24.16	24.15		
20	50	25		24.32	24.18	24.18		
20	1	0		23.81	23.72	23.71		
20	1	105		23.80	23.74	23.68		
20	100	0		23.81	23.67	23.77		
20	1	1	QPSK	24.26	24.23	24.22		
20	1	104		24.23	24.23	24.17		
20	50	25		24.21	24.23	24.24		
20	1	0		23.34	23.32	23.22		
20	1	105		23.27	23.25	23.20		
20	100	0		23.32	23.24	23.29		
20	1	1	16-QAM	23.37	23.27	23.17	21.97	0.1574
20	1	1	64-QAM	21.84	21.71	21.96		
20	1	1	256-QAM	20.00	19.82	19.74		
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = -1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	24.37	24.10	24.18	22.97	0.1982
25	1	131		24.32	24.16	24.12		
25	64	32		24.28	24.13	24.10		
25	1	0		23.85	23.68	23.66		
25	1	132		23.87	23.65	23.64		
25	128	0		23.79	23.72	23.68		
25	1	1	QPSK	24.31	24.17	24.19		
25	1	131		24.34	24.14	24.13		
25	64	32		24.26	24.13	24.21		
25	1	0		23.38	23.22	23.31		
25	1	132		23.30	23.16	23.22		
25	128	0		23.33	23.26	23.15		
25	1	1	16-QAM	23.35	23.19	23.23	21.95	0.1567
25	1	1	64-QAM	21.87	21.66	21.81		
25	1	1	256-QAM	19.86	19.82	19.58		
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = -1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	24.24	24.17	24.10	22.84	0.1923
30	1	158		24.14	24.20	24.10		
30	80	40		24.15	24.15	24.13		
30	1	0		23.75	23.71	23.69		
30	1	159		23.73	23.67	23.58		
30	160	0		23.66	23.68	23.59		
30	1	1	QPSK	24.20	24.14	24.21		
30	1	158		24.12	24.14	24.07		
30	80	40		24.15	24.13	24.11		
30	1	0		23.25	23.25	23.18		
30	1	159		23.14	23.11	23.06		
30	160	0		23.13	23.16	23.12		
30	1	1	16-QAM	23.21	23.15	22.99	21.81	0.1517
30	1	1	64-QAM	21.85	21.66	21.43		
30	1	1	256-QAM	19.90	19.70	19.70		
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = -1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	24.35	24.24	24.13	22.95	0.1972
40	1	214		24.29	24.16	24.14		
40	108	54		24.25	24.22	24.19		
40	1	0		23.73	23.62	23.74		
40	1	215		23.83	23.63	23.74		
40	216	0		23.77	23.58	23.72		
40	1	1	QPSK	24.33	24.19	24.15		
40	1	214		24.33	24.10	24.14		
40	108	54		24.21	24.19	24.18		
40	1	0		23.23	23.17	23.19		
40	1	215		23.27	23.12	23.15		
40	216	0		23.31	23.20	23.27		
40	1	1	16-QAM	23.46	23.27	23.47	22.07	0.1611
40	1	1	64-QAM	22.06	21.77	21.86		
40	1	1	256-QAM	19.80	19.61	19.72		
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = -1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	24.24	24.15	24.18	22.87	0.1936
50	1	268		24.27	24.18	24.06		
50	135	67		24.12	24.16	24.14		
50	1	0		23.79	23.74	23.68		
50	1	269		23.77	23.68	23.56		
50	270	0		23.72	23.69	23.61		
50	1	1	QPSK	24.25	24.14	24.20		
50	1	268		24.16	24.20	24.15		
50	135	67		24.18	24.14	24.15		
50	1	0		23.24	23.22	23.21		
50	1	269		23.22	23.27	23.16		
50	270	0		23.29	23.14	23.15		
50	1	1	16-QAM	23.29	23.22	23.11	21.89	0.1545
50	1	1	64-QAM	21.80	21.79	21.83		
50	1	1	256-QAM	19.93	19.91	19.74		
Limit	EIRP < 2W			Result			Pass	

NR n12 Maximum Average Power [dBm] (GT - LC = -4.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	24.58	24.58	24.59	18.22	0.0664
5	1	23		24.57	24.54	24.56		
5	12	6		24.58	24.61	24.59		
5	1	0		24.08	24.03	24.08		
5	1	24		24.06	24.10	24.06		
5	25	0		24.05	24.09	24.05		
5	1	1	QPSK	24.64	24.60	24.52		
5	1	23		24.61	24.67	24.63		
5	12	6		24.57	24.58	24.61		
5	1	0		23.61	23.57	23.51		
5	1	24		23.50	23.53	23.61		
5	25	0		23.57	23.57	23.62		
5	1	1	16-QAM	23.66	23.49	23.55	17.21	0.0526
5	1	1	64-QAM	22.48	21.99	22.29		
5	1	1	256-QAM	19.89	19.84	20.23		
Limit	ERP < 3W			Result			Pass	

NR n12 Maximum Average Power [dBm] (GT - LC = -4.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	24.55	24.60	24.57	18.23	0.0665
10	1	50		24.54	24.66	24.68		
10	25	12		24.59	24.58	24.61		
10	1	0		24.01	24.12	24.04		
10	1	51		24.10	24.18	24.14		
10	50	0		24.01	24.11	24.08		
10	1	1	QPSK	24.48	24.50	24.55		
10	1	50		24.66	24.63	24.63		
10	25	12		24.51	24.60	24.65		
10	1	0		23.58	23.55	23.64		
10	1	51		23.61	23.56	23.56		
10	50	0		23.58	23.57	23.63		
10	1	1	16-QAM	23.86	23.49	23.64	17.41	0.0551
10	1	1	64-QAM	22.12	22.36	22.01		
10	1	1	256-QAM	20.06	20.11	20.16		
Limit	ERP < 3W			Result			Pass	

NR n12 Maximum Average Power [dBm] (GT - LC = -4.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	24.64	24.51	24.63	18.22	0.0664
15	1	77		24.67	24.63	24.64		
15	36	18		24.60	24.57	24.63		
15	1	0		24.16	24.02	24.05		
15	1	78		24.20	24.09	24.11		
15	75	0		24.15	24.09	24.05		
15	1	1	QPSK	24.60	24.55	24.51		
15	1	77		24.64	24.61	24.60		
15	36	18		24.60	24.59	24.60		
15	1	0		23.61	23.53	23.56		
15	1	78		23.67	23.60	23.65		
15	75	0		23.60	23.60	23.63		
15	1	1	16-QAM	23.69	23.79	23.46	17.34	0.0542
15	1	1	64-QAM	22.15	22.05	22.16		
15	1	1	256-QAM	20.03	20.06	20.12		
Limit	ERP < 3W			Result			Pass	

NR n14 Maximum Average Power [dBm] (GT - LC = -3.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	24.33	24.32	24.33	18.92	0.0780
5	1	23		24.33	24.21	24.34		
5	12	6		24.34	24.32	24.32		
5	1	0		23.85	23.79	23.89		
5	1	24		23.83	23.76	23.74		
5	25	0		23.78	23.77	23.78		
5	1	1	QPSK	24.37	24.30	24.35		
5	1	23		24.27	24.23	24.29		
5	12	6		24.32	24.27	24.28		
5	1	0		23.28	23.26	23.37		
5	1	24		23.26	23.28	23.30		
5	25	0		23.33	23.29	23.30		
5	1	1	16-QAM	23.15	23.20	23.33	17.88	0.0614
5	1	1	64-QAM	21.73	21.95	22.07		
5	1	1	256-QAM	19.89	19.86	19.62		
Limit	ERP < 3W			Result			Pass	

NR n14 Maximum Average Power [dBm] (GT - LC = -3.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	-	24.31	-	18.92	0.0780
10	1	50		-	24.23	-		
10	25	12		-	24.30	-		
10	1	0		-	23.83	-		
10	1	51		-	23.74	-		
10	50	0		-	23.82	-		
10	1	1	QPSK	-	24.37	-		
10	1	50		-	24.24	-		
10	25	12		-	24.27	-		
10	1	0		-	23.33	-		
10	1	51		-	23.21	-		
10	50	0		-	23.29	-		
10	1	1	16-QAM	-	23.29	-	17.84	0.0608
10	1	1	64-QAM	-	21.72	-		
10	1	1	256-QAM	-	19.97	-		
Limit	ERP < 3W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = -0.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	24.28	24.33	24.33	23.98	0.2500
5	1	23		24.26	24.27	24.33		
5	12	6		24.26	24.32	24.26		
5	1	0		23.75	23.80	23.77		
5	1	24		23.78	23.75	23.81		
5	25	0		23.81	23.78	23.78		
5	1	1	QPSK	24.38	24.42	24.40		
5	1	23		24.40	24.34	24.48		
5	12	6		24.25	24.31	24.41		
5	1	0		23.27	23.41	23.27		
5	1	24		23.31	23.17	23.37		
5	25	0		23.27	23.28	23.29		
5	1	1	16-QAM	23.30	23.38	23.33	22.88	0.1941
5	1	1	64-QAM	21.58	21.89	21.92		
5	1	1	256-QAM	19.92	19.73	19.85		
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = -0.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	24.51	24.39	24.30	24.01	0.2518
10	1	50		24.43	24.39	24.44		
10	25	12		24.45	24.38	24.42		
10	1	0		23.97	23.83	23.76		
10	1	51		23.92	23.80	23.81		
10	50	0		23.92	23.86	23.81		
10	1	1	QPSK	24.51	24.42	24.29		
10	1	50		24.46	24.28	24.36		
10	25	12		24.42	24.33	24.37		
10	1	0		23.41	23.35	23.32		
10	1	51		23.40	23.26	23.30		
10	50	0		23.39	23.34	23.37		
10	1	1	16-QAM	23.54	23.37	23.30	23.04	0.2014
10	1	1	64-QAM	22.19	21.81	22.13		
10	1	1	256-QAM	19.97	19.64	19.95		
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = -0.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	24.42	24.36	24.35	23.96	0.2489
15	1	77		24.35	24.39	24.45		
15	36	18		24.39	24.39	24.30		
15	1	0		23.79	23.79	23.87		
15	1	78		23.87	23.78	23.84		
15	75	0		23.87	23.82	23.84		
15	1	1	QPSK	24.37	24.38	24.37		
15	1	77		24.44	24.46	24.40		
15	36	18		24.38	24.37	24.34		
15	1	0		23.37	23.51	23.33		
15	1	78		23.37	23.41	23.34		
15	75	0		23.40	23.33	23.31		
15	1	1	16-QAM	23.31	23.52	23.35	23.02	0.2004
15	1	1	64-QAM	21.85	21.89	21.97		
15	1	1	256-QAM	19.87	19.88	19.75		
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = -0.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	24.37	24.36	24.40	23.99	0.2506
20	1	104		24.46	24.31	24.48		
20	50	25		24.37	24.37	24.41		
20	1	0		23.85	23.84	23.85		
20	1	105		23.87	23.84	23.94		
20	100	0		23.81	23.85	23.88		
20	1	1	QPSK	24.39	24.39	24.49		
20	1	104		24.47	24.35	24.43		
20	50	25		24.33	24.36	24.42		
20	1	0		23.28	23.38	23.34		
20	1	105		23.38	23.27	23.40		
20	100	0		23.35	23.33	23.38		
20	1	1	16-QAM	23.41	23.47	23.42	22.97	0.1982
20	1	1	64-QAM	21.93	21.97	22.22		
20	1	1	256-QAM	19.78	19.79	19.80		
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = -0.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	24.43	24.35	24.30	23.93	0.2472
25	1	131		24.39	24.26	24.32		
25	64	32		24.30	24.34	24.30		
25	1	0		23.83	23.91	23.80		
25	1	132		23.92	23.74	23.74		
25	128	0		23.85	23.82	23.82		
25	1	1	QPSK	24.37	24.35	24.37		
25	1	131		24.38	24.23	24.38		
25	64	32		24.38	24.32	24.34		
25	1	0		23.25	23.28	23.36		
25	1	132		23.31	23.21	23.29		
25	128	0		23.35	23.32	23.29		
25	1	1	16-QAM	23.21	23.34	23.34	22.84	0.1923
25	1	1	64-QAM	21.85	21.80	21.77		
25	1	1	256-QAM	19.78	19.89	19.83		
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = -0.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	24.45	24.42	24.45	24.09	0.2564
30	1	158		24.47	24.33	24.43		
30	80	40		24.41	24.43	24.43		
30	1	0		23.85	23.88	23.93		
30	1	159		23.89	23.81	23.84		
30	160	0		23.88	23.82	23.87		
30	1	1	QPSK	24.44	24.45	24.59		
30	1	158		24.49	24.39	24.43		
30	80	40		24.43	24.41	24.41		
30	1	0		23.44	23.38	23.42		
30	1	159		23.46	23.33	23.37		
30	160	0		23.37	23.40	23.36		
30	1	1	16-QAM	23.57	23.37	23.38	23.07	0.2028
30	1	1	64-QAM	21.92	22.00	21.99		
30	1	1	256-QAM	19.84	19.99	19.99		
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = -0.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	24.41	24.27	24.53	24.03	0.2529
40	1	214		24.44	24.29	24.42		
40	108	54		24.44	24.33	24.34		
40	1	0		23.79	23.79	23.97		
40	1	215		23.79	23.86	23.95		
40	216	0		23.89	23.83	23.93		
40	1	1	QPSK	24.38	24.31	24.50		
40	1	214		24.34	24.24	24.44		
40	108	54		24.45	24.33	24.36		
40	1	0		23.36	23.30	23.40		
40	1	215		23.37	23.22	23.38		
40	216	0		23.33	23.34	23.39		
40	1	1	16-QAM	23.48	23.24	23.52	23.02	0.2004
40	1	1	64-QAM	22.20	21.85	22.18		
40	1	1	256-QAM	19.80	19.89	19.82		
Limit	EIRP < 2W			Result			Pass	

NR n26 Maximum Average Power [dBm] (GT - LC = -1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	24.41	24.35	24.60	21.05	0.1274
5	1	23		24.43	24.48	24.51		
5	12	6		24.38	24.42	24.56		
5	1	0		23.92	23.93	24.04		
5	1	24		23.90	23.95	23.96		
5	25	0		23.85	23.92	24.01		
5	1	1	QPSK	24.40	24.38	24.52		
5	1	23		24.40	24.43	24.52		
5	12	6		24.38	24.48	24.56		
5	1	0		23.38	23.46	23.51		
5	1	24		23.46	23.47	23.41		
5	25	0		23.43	23.50	23.51		
5	1	1	16-QAM	23.29	23.37	23.61	20.06	0.1014
	1	1	64-QAM	22.11	22.09	22.00		
5	1	1	256-QAM	19.75	20.02	19.89		
Limit	ERP < 7W			Result			Pass	

NR n26 Maximum Average Power [dBm] (GT - LC = -1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	24.45	24.45	24.44	21.00	0.1259
10	1	50		24.42	24.52	24.46		
10	25	12		24.44	24.46	24.53		
10	1	0		23.91	24.09	23.95		
10	1	51		23.91	24.00	23.98		
10	50	0		23.93	23.99	23.98		
10	1	1	QPSK	24.34	24.54	24.42		
10	1	50		24.47	24.55	24.52		
10	25	12		24.45	24.46	24.52		
10	1	0		23.36	23.49	23.50		
10	1	51		23.38	23.47	23.46		
10	50	0		23.38	23.52	23.47		
10	1	1	16-QAM	23.36	23.48	23.48	19.93	0.0984
10	1	1	64-QAM	21.86	22.20	21.91		
10	1	1	256-QAM	19.83	19.95	20.00		
Limit	ERP < 7W			Result			Pass	

NR n26 Maximum Average Power [dBm] (GT - LC = -1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	24.44	24.51	24.46	21.06	0.1276
15	1	77		24.49	24.59	24.50		
15	36	18		24.41	24.52	24.46		
15	1	0		23.83	23.93	23.94		
15	1	78		24.00	24.12	24.04		
15	75	0		23.98	23.97	24.03		
15	1	1	QPSK	24.48	24.45	24.43		
15	1	77		24.52	24.61	24.43		
15	36	18		24.42	24.50	24.54		
15	1	0		23.43	23.52	23.38		
15	1	78		23.38	23.63	23.52		
15	75	0		23.43	23.48	23.49		
15	1	1	16-QAM	23.33	23.46	23.55	20.00	0.1000
15	1	1	64-QAM	21.96	21.97	21.94		
15	1	1	256-QAM	19.99	20.06	19.78		
Limit	ERP < 7W			Result			Pass	

NR n26 Maximum Average Power [dBm] (GT - LC = -1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	24.42	24.40	24.48	21.03	0.1268
20	1	104		24.45	24.58	24.46		
20	50	25		24.39	24.46	24.53		
20	1	0		23.91	23.93	23.97		
20	1	105		24.02	24.04	23.97		
20	100	0		23.95	23.95	23.94		
20	1	1	QPSK	24.40	24.47	24.43		
20	1	104		24.50	24.45	24.46		
20	50	25		24.39	24.47	24.50		
20	1	0		23.33	23.44	23.47		
20	1	105		23.49	23.50	23.49		
20	100	0		23.42	23.49	23.55		
20	1	1	16-QAM	23.51	23.45	23.41	19.96	0.0991
20	1	1	64-QAM	21.88	22.00	21.91		
20	1	1	256-QAM	19.81	19.97	19.99		
Limit	ERP < 7W			Result			Pass	

NR n30 Maximum Average Power [dBm] (GT - LC = -1.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	23.51	23.58	23.61	22.31	0.1702
5	1	23		23.54	23.56	23.60		
5	12	6		23.49	23.57	23.53		
5	1	0		23.40	23.46	23.46		
5	1	24		23.39	23.42	23.51		
5	25	0		23.39	23.42	23.45		
5	1	1	QPSK	23.54	23.58	23.58		
5	1	23		23.52	23.58	23.51		
5	12	6		23.53	23.54	23.59		
5	1	0		22.94	22.94	22.99		
5	1	24		22.91	22.94	22.97		
5	25	0		22.91	22.95	22.96		
5	1	1	16-QAM	22.93	22.88	23.01	21.71	0.1483
5	1	1	64-QAM	21.53	21.38	21.60		
5	1	1	256-QAM	19.39	19.50	19.60		
Limit	EIRP < 250 mW/5MHz			Result			Pass	

NR n30 Maximum Average Power [dBm] (GT - LC = -1.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	-	23.58	-	22.33	0.1710
10	1	50		-	23.63	-		
10	25	12		-	23.61	-		
10	1	0		-	23.50	-		
10	1	51		-	23.45	-		
10	50	0		-	23.48	-		
10	1	1	QPSK	-	23.58	-		
10	1	50		-	23.57	-		
10	25	12		-	23.59	-		
10	1	0		-	22.96	-		
10	1	51		-	22.94	-		
10	50	0		-	22.96	-		
10	1	1	16-QAM	-	23.02	-	21.72	0.1486
10	1	1	64-QAM	-	21.50	-		
10	1	1	256-QAM	-	19.36	-		
Limit	EIRP < 250 mW/5MHz			Result			Pass	

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

NR n38 Maximum Average Power [dBm] (GT - LC = -1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	24.27	24.29	24.23	22.56	0.1803
10	1	22		24.30	24.27	24.21		
10	12	6		24.36	24.19	24.26		
10	1	0		23.80	23.76	23.72		
10	1	23		23.69	23.75	23.78		
10	24	0		23.80	23.60	23.72		
10	1	1	QPSK	24.32	24.28	24.28		
10	1	22		24.33	24.28	24.27		
10	12	6		24.34	24.20	24.29		
10	1	0		23.32	23.27	23.27		
10	1	23		23.27	23.28	23.27		
10	24	0		23.33	23.21	23.24		
10	1	1	16-QAM	23.23	23.11	23.24	21.44	0.1393
10	1	1	64-QAM	21.81	21.83	21.53		
10	1	1	256-QAM	19.93	19.46	19.59		
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = -1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	24.36	24.33	24.41	22.63	0.1832
15	1	36		24.30	24.31	24.38		
15	18	9		24.39	24.19	24.38		
15	1	0		23.83	23.82	23.84		
15	1	37		23.79	23.74	23.85		
15	36	0		23.78	23.71	23.87		
15	1	1	QPSK	24.43	24.36	24.34		
15	1	36		24.30	24.27	24.43		
15	18	9		24.34	24.21	24.38		
15	1	0		23.28	23.32	23.38		
15	1	37		23.30	23.20	23.42		
15	36	0		23.35	23.25	23.36		
15	1	1	16-QAM	23.39	23.39	23.38	21.59	0.1442
15	1	1	64-QAM	21.64	21.75	21.89		
15	1	1	256-QAM	19.81	19.77	19.91		
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = -1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	24.42	24.32	24.36	22.62	0.1828
20	1	49		24.41	24.23	24.35		
20	25	12		24.31	24.20	24.31		
20	1	0		23.90	23.85	23.87		
20	1	50		23.86	23.77	23.87		
20	50	0		23.82	23.70	23.81		
20	1	1	QPSK	24.38	24.35	24.38		
20	1	49		24.38	24.28	24.37		
20	25	12		24.35	24.21	24.29		
20	1	0		23.37	23.30	23.31		
20	1	50		23.43	23.23	23.26		
20	50	0		23.31	23.25	23.30		
20	1	1	16-QAM	23.28	23.18	23.16	21.48	0.1406
20	1	1	64-QAM	21.90	21.83	21.85		
20	1	1	256-QAM	19.79	19.82	19.86		
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = -1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	24.49	24.30	24.28	22.69	0.1858
25	1	63		24.39	24.25	24.29		
25	32	16		24.39	24.22	24.24		
25	1	0		23.92	23.81	23.77		
25	1	64		23.88	23.74	23.79		
25	64	0		23.92	23.76	23.77		
25	1	1	QPSK	24.45	24.39	24.28		
25	1	63		24.36	24.27	24.30		
25	32	16		24.43	24.24	24.24		
25	1	0		23.45	23.33	23.32		
25	1	64		23.41	23.26	23.36		
25	64	0		23.38	23.22	23.24		
25	1	1	16-QAM	23.47	23.39	23.07	21.67	0.1469
25	1	1	64-QAM	21.93	21.73	21.69		
25	1	1	256-QAM	19.93	19.78	19.81		
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = -1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	24.31	24.30	24.30	22.56	0.1803
30	1	76		24.25	24.25	24.28		
30	36	18		24.28	24.23	24.26		
30	1	0		23.83	23.79	23.82		
30	1	77		23.75	23.74	23.74		
30	75	0		23.78	23.73	23.73		
30	1	1	QPSK	24.36	24.34	24.36		
30	1	76		24.30	24.26	24.28		
30	36	18		24.28	24.24	24.25		
30	1	0		23.38	23.33	23.26		
30	1	77		23.29	23.24	23.24		
30	75	0		23.28	23.23	23.24		
30	1	1	16-QAM	23.36	23.25	23.23	21.56	0.1432
30	1	1	64-QAM	21.90	21.62	21.53		
30	1	1	256-QAM	19.94	19.82	19.78		
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = -1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	24.39	24.45	24.39	22.65	0.1841
40	1	104		24.31	24.29	24.39		
40	50	25		24.40	24.26	24.36		
40	1	0		23.91	23.88	23.87		
40	1	105		23.81	23.79	23.88		
40	100	0		23.89	23.74	23.83		
40	1	1	QPSK	24.38	24.39	24.37		
40	1	104		24.33	24.28	24.38		
40	50	25		24.41	24.24	24.37		
40	1	0		23.35	23.41	23.37		
40	1	105		23.32	23.27	23.36		
40	100	0		23.39	23.25	23.36		
40	1	1	16-QAM	23.40	23.55	23.33	21.75	0.1496
40	1	1	64-QAM	22.00	21.81	21.79		
40	1	1	256-QAM	19.87	19.88	19.84		
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = -1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	26.47	26.40	26.30	25.08	0.3221
10	1	22		26.41	26.29	26.30		
10	12	6		26.47	26.36	26.34		
10	1	0		22.93	22.86	22.75		
10	1	23		22.95	22.84	22.79		
10	24	0		24.95	24.82	24.87		
10	1	1	QPSK	26.48	26.34	26.31		
10	1	22		26.46	26.27	26.34		
10	12	6		26.48	26.35	26.35		
10	1	0		22.99	22.87	22.83		
10	1	23		22.95	22.85	22.82		
10	24	0		24.45	24.33	24.31		
10	1	1	16-QAM	25.60	25.46	25.27	24.2	0.2630
10	1	1	64-QAM	23.98	23.70	23.84		
10	1	1	256-QAM	21.93	21.88	21.80		
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = -1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	26.53	26.37	26.30	25.20	0.3311
15	1	36		26.46	26.20	26.39		
15	18	9		26.52	26.31	26.48		
15	1	0		23.00	22.85	22.89		
15	1	37		23.00	22.83	22.88		
15	36	0		24.97	24.83	24.92		
15	1	1	QPSK	26.60	26.40	26.51		
15	1	36		26.53	26.37	26.53		
15	18	9		26.51	26.37	26.50		
15	1	0		23.02	22.92	22.96		
15	1	37		22.98	22.91	22.87		
15	36	0		24.44	24.34	24.41		
15	1	1	16-QAM	25.54	25.42	25.57	24.17	0.2612
15	1	1	64-QAM	23.78	24.12	23.94		
15	1	1	256-QAM	22.06	21.74	21.85		
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = -1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	26.37	26.40	26.38	25.13	0.3258
20	1	49		26.32	26.40	26.45		
20	25	12		26.38	26.40	26.42		
20	1	0		22.85	22.88	22.89		
20	1	50		22.83	22.85	22.90		
20	50	0		24.87	24.82	24.92		
20	1	1	QPSK	26.40	26.45	26.45		
20	1	49		26.33	26.40	26.53		
20	25	12		26.38	26.35	26.41		
20	1	0		22.86	22.83	22.89		
20	1	50		22.74	22.89	22.93		
20	50	0		24.38	24.32	24.39		
20	1	1	16-QAM	25.57	25.42	25.50	24.17	0.2612
20	1	1	64-QAM	24.02	23.79	23.95		
20	1	1	256-QAM	21.75	21.96	21.90		
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = -1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	26.46	26.40	26.46	25.13	0.3258
25	1	63		26.43	26.41	26.49		
25	32	16		26.45	26.34	26.39		
25	1	0		22.96	22.85	22.92		
25	1	64		22.96	22.85	22.92		
25	64	0		24.90	24.80	24.84		
25	1	1	QPSK	26.53	26.41	26.41		
25	1	63		26.47	26.40	26.38		
25	32	16		26.43	26.37	26.38		
25	1	0		22.94	22.89	22.90		
25	1	64		22.91	22.90	22.93		
25	64	0		24.45	24.35	24.37		
25	1	1	16-QAM	25.40	25.40	25.48	24.08	0.2559
25	1	1	64-QAM	24.17	23.92	24.02		
25	1	1	256-QAM	21.86	21.88	21.87		
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = -1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	26.48	26.34	26.47	25.18	0.3296
30	1	76		26.47	26.33	26.58		
30	36	18		26.56	26.38	26.52		
30	1	0		22.98	22.82	22.96		
30	1	77		22.97	22.83	23.00		
30	75	0		24.98	24.84	24.99		
30	1	1	QPSK	26.51	26.42	26.46		
30	1	76		26.47	26.41	26.57		
30	36	18		26.50	26.38	26.49		
30	1	0		22.95	22.87	23.01		
30	1	77		22.82	22.82	23.09		
30	75	0		24.46	24.34	24.47		
30	1	1	16-QAM	25.48	25.32	25.28	24.08	0.2559
30	1	1	64-QAM	23.99	23.89	23.97		
30	1	1	256-QAM	21.88	21.87	21.94		
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = -1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	26.50	26.40	26.38	25.11	0.3243
40	1	104		26.38	26.36	26.41		
40	50	25		26.34	26.39	26.48		
40	1	0		22.92	22.90	22.94		
40	1	105		22.87	22.88	22.99		
40	100	0		24.82	24.86	24.93		
40	1	1	QPSK	26.49	26.51	26.43		
40	1	104		26.42	26.44	26.46		
40	50	25		26.37	26.40	26.48		
40	1	0		22.91	22.94	22.95		
40	1	105		22.86	22.87	23.00		
40	100	0		24.35	24.36	24.45		
40	1	1	16-QAM	25.50	25.50	25.57	24.17	0.2612
40	1	1	64-QAM	23.99	24.09	23.97		
40	1	1	256-QAM	21.96	21.90	21.82		
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = -1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	26.50	26.37	26.44	25.19	0.3304
50	1	131		26.39	26.36	26.51		
50	64	32		26.50	26.40	26.54		
50	1	0		22.96	22.91	23.01		
50	1	132		22.92	22.81	23.05		
50	128	0		25.00	24.87	25.02		
50	1	1	QPSK	26.58	26.44	26.53		
50	1	131		26.46	26.43	26.59		
50	64	32		26.52	26.35	26.59		
50	1	0		22.98	22.91	22.94		
50	1	132		22.98	22.86	23.11		
50	128	0		24.50	24.37	24.54		
50	1	1	16-QAM	25.45	25.49	25.48	24.09	0.2564
50	1	1	64-QAM	24.04	23.81	23.99		
50	1	1	256-QAM	22.07	21.89	21.97		
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = -1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	26.49	26.39	26.42	25.13	0.3258
60	1	160		26.38	26.41	26.45		
60	81	40		26.41	26.39	26.40		
60	1	0		22.99	22.90	22.86		
60	1	161		22.77	22.89	22.92		
60	162	0		24.91	24.85	24.89		
60	1	1	QPSK	26.53	26.52	26.45		
60	1	160		26.39	26.46	26.47		
60	81	40		26.40	26.38	26.40		
60	1	0		22.99	22.96	22.89		
60	1	161		22.84	22.85	22.99		
60	162	0		24.38	24.37	24.37		
60	1	1	16-QAM	25.60	25.42	25.28	24.20	0.2630
60	1	1	64-QAM	24.07	23.92	24.02		
60	1	1	256-QAM	21.84	21.85	21.76		
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = -1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	26.58	26.48	26.44	25.18	0.3296
70	1	187		26.50	26.46	26.46		
70	90	45		26.48	26.38	26.37		
70	1	0		23.05	22.95	22.91		
70	1	188		22.96	22.89	22.94		
70	180	0		24.96	24.90	24.84		
70	1	1	QPSK	26.48	26.47	26.44		
70	1	187		26.53	26.46	26.51		
70	90	45		26.48	26.42	26.40		
70	1	0		23.06	23.02	22.86		
70	1	188		23.02	22.95	22.99		
70	180	0		24.47	24.40	24.37		
70	1	1	16-QAM	25.54	25.60	25.35	24.2	0.2630
70	1	1	64-QAM	23.98	24.13	23.87		
70	1	1	256-QAM	22.02	21.81	21.81		
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = -1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	26.60	26.48	26.43	25.22	0.3327
80	1	215		26.52	26.50	26.55		
80	108	54		26.37	26.40	26.44		
80	1	0		23.08	22.99	22.93		
80	1	216		22.99	22.96	23.00		
80	216	0		24.92	24.90	24.89		
80	1	1	QPSK	26.59	26.55	26.50		
80	1	215		26.47	26.54	26.62		
80	108	54		26.43	26.40	26.43		
80	1	0		23.11	22.97	22.87		
80	1	216		23.04	22.99	22.97		
80	216	0		24.43	24.39	24.41		
80	1	1	16-QAM	25.73	25.49	25.38	24.33	0.2710
80	1	1	64-QAM	24.02	23.85	24.03		
80	1	1	256-QAM	21.99	21.98	21.82		
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = -1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	26.67	26.58	26.53	25.27	0.3365
90	1	243		26.61	26.56	26.67		
90	120	60		26.43	26.37	26.48		
90	1	0		23.16	23.01	22.96		
90	1	244		23.04	23.03	23.08		
90	243	0		24.95	24.92	24.95		
90	1	1	QPSK	26.63	26.58	26.54		
90	1	243		26.54	26.58	26.67		
90	120	60		26.43	26.40	26.51		
90	1	0		23.14	23.03	22.96		
90	1	244		23.09	23.03	23.11		
90	243	0		24.46	24.40	24.47		
90	1	1	16-QAM	25.56	25.61	25.62	24.22	0.2642
90	1	1	64-QAM	24.22	24.02	23.93		
90	1	1	256-QAM	22.07	22.06	22.08		
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = -1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	26.66	26.57	26.49	25.33	0.3412
100	1	271		26.41	26.67	26.59		
100	135	67		26.36	26.37	26.42		
100	1	0		23.13	23.00	22.98		
100	1	272		22.95	23.10	23.08		
100	270	0		24.89	24.90	24.92		
100	1	1	QPSK	26.73	26.57	26.53		
100	1	271		26.53	26.67	26.62		
100	135	67		26.36	26.41	26.42		
100	1	0		23.14	23.03	22.97		
100	1	272		22.96	23.13	23.10		
100	270	0		24.37	24.38	24.43		
100	1	1	16-QAM	25.70	25.51	25.48	24.3	0.2692
100	1	1	64-QAM	23.97	23.91	24.11		
100	1	1	256-QAM	22.12	22.01	21.99		
Limit	EIRP < 2W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	24.28	24.13	24.08	25.22	0.3327
5	1	23		24.27	24.12	24.03		
5	12	6		24.24	24.12	24.07		
5	1	0		23.78	23.63	23.54		
5	1	24		23.76	23.58	23.50		
5	25	0		23.76	23.61	23.52		
5	1	1	QPSK	24.32	24.22	24.11		
5	1	23		24.27	24.13	24.04		
5	12	6		24.29	24.12	24.07		
5	1	0		23.26	23.22	23.07		
5	1	24		23.28	23.19	23.05		
5	25	0		23.27	23.15	23.05		
5	1	1	16-QAM	23.11	23.20	23.14	24.10	0.2570
5	1	1	64-QAM	21.62	21.68	21.61		
5	1	1	256-QAM	19.76	19.46	19.67		
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	24.31	24.19	24.12	25.21	0.3319
10	1	50		24.25	24.13	24.06		
10	25	12		24.27	24.14	24.14		
10	1	0		23.75	23.72	23.58		
10	1	51		23.74	23.64	23.50		
10	50	0		23.73	23.63	23.57		
10	1	1	QPSK	24.29	24.18	24.14		
10	1	50		24.30	24.15	24.09		
10	25	12		24.30	24.15	24.11		
10	1	0		23.32	23.17	23.06		
10	1	51		23.25	23.10	23.04		
10	50	0		23.28	23.11	23.12		
10	1	1	16-QAM	23.17	23.17	22.95	24.07	0.2553
10	1	1	64-QAM	21.72	21.74	21.68		
10	1	1	256-QAM	19.59	19.68	19.41		
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	24.27	24.22	24.11	25.18	0.3296
15	1	77		24.24	24.09	24.01		
15	36	18		24.24	24.13	24.01		
15	1	0		23.70	23.68	23.55		
15	1	78		23.73	23.64	23.51		
15	75	0		23.74	23.63	23.55		
15	1	1	QPSK	24.28	24.23	24.04		
15	1	77		24.21	24.19	23.99		
15	36	18		24.22	24.13	24.08		
15	1	0		23.21	23.20	23.09		
15	1	78		23.22	23.16	22.97		
15	75	0		23.18	23.08	23.02		
15	1	1	16-QAM	23.34	23.13	23.24	24.24	0.2655
15	1	1	64-QAM	21.71	21.75	21.58		
15	1	1	256-QAM	19.66	19.70	19.30		
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	24.21	24.18	24.11	25.16	0.3281
20	1	104		24.16	24.17	24.05		
20	50	25		24.22	24.14	24.11		
20	1	0		23.74	23.73	23.59		
20	1	105		23.70	23.65	23.52		
20	100	0		23.72	23.63	23.53		
20	1	1	QPSK	24.21	24.15	24.12		
20	1	104		24.10	24.10	24.10		
20	50	25		24.26	24.13	24.07		
20	1	0		23.16	23.22	23.08		
20	1	105		23.07	23.05	23.01		
20	100	0		23.22	23.17	23.01		
20	1	1	16-QAM	23.10	23.14	23.12	24.04	0.2535
20	1	1	64-QAM	21.62	21.63	21.67		
20	1	1	256-QAM	19.66	19.47	19.61		
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	24.25	24.19	24.11	25.19	0.3304
25	1	131		24.12	24.10	24.05		
25	64	32		24.17	24.20	24.11		
25	1	0		23.70	23.63	23.62		
25	1	132		23.59	23.57	23.51		
25	128	0		23.66	23.64	23.61		
25	1	1	QPSK	24.24	24.29	24.14		
25	1	131		24.16	24.21	24.03		
25	64	32		24.17	24.17	24.14		
25	1	0		23.25	23.17	23.08		
25	1	132		23.09	23.05	23.04		
25	128	0		23.15	23.10	23.12		
25	1	1	16-QAM	23.10	23.15	23.20	24.10	0.257
25	1	1	64-QAM	21.76	21.62	21.64		
25	1	1	256-QAM	19.61	19.59	19.56		
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	24.35	24.30	24.27	25.29	0.3381
30	1	158		24.17	24.12	24.10		
30	80	40		24.21	24.15	24.20		
30	1	0		23.80	23.71	23.66		
30	1	159		23.67	23.66	23.56		
30	160	0		23.73	23.72	23.65		
30	1	1	QPSK	24.39	24.25	24.21		
30	1	158		24.11	24.12	24.08		
30	80	40		24.24	24.23	24.19		
30	1	0		23.28	23.25	23.20		
30	1	159		23.16	23.12	23.09		
30	160	0		23.29	23.13	23.17		
30	1	1	16-QAM	23.15	23.33	23.09	24.23	0.2649
30	1	1	64-QAM	21.71	21.76	21.70		
30	1	1	256-QAM	19.79	19.71	19.70		
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	24.35	24.38	24.21	25.31	0.3396
40	1	214		24.14	24.12	24.07		
40	108	54		24.18	24.12	24.13		
40	1	0		23.69	23.74	23.61		
40	1	215		23.54	23.70	23.60		
40	216	0		23.69	23.65	23.67		
40	1	1	QPSK	24.29	24.41	24.15		
40	1	214		24.08	24.17	24.05		
40	108	54		24.20	24.12	24.14		
40	1	0		23.27	23.28	23.17		
40	1	215		23.08	23.10	22.99		
40	216	0		23.18	23.16	23.10		
40	1	1	16-QAM	23.44	23.22	23.22	24.34	0.2716
40	1	1	64-QAM	21.78	22.02	21.77		
40	1	1	256-QAM	19.56	19.81	19.60		
Limit	EIRP < 1W			Result			Pass	

NR n70 Maximum Average Power [dBm] (GT - LC = -0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	24.31	24.23	24.20	21.27	0.1340
5	1	23		24.29	24.18	24.25		
5	12	6		24.31	24.19	24.21		
5	1	0		23.75	23.74	23.70		
5	1	24		23.80	23.70	23.75		
5	25	0		23.79	23.69	23.70		
5	1	1	QPSK	24.30	24.23	24.20		
5	1	23		24.29	24.27	24.22		
5	12	6		24.32	24.23	24.20		
5	1	0		23.25	23.15	23.28		
5	1	24		23.34	23.14	23.26		
5	25	0		23.29	23.20	23.24		
5	1	1	16-QAM	23.28	23.27	23.28	20.23	0.1054
5	1	1	64-QAM	21.79	22.01	21.73		
5	1	1	256-QAM	19.71	19.65	19.72		
Limit	EIRP < 1W			Result			Pass	

NR n70 Maximum Average Power [dBm] (GT - LC = -0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	24.28	24.22	24.32	21.27	0.1340
10	1	50		24.26	24.18	24.24		
10	25	12		24.24	24.19	24.26		
10	1	0		23.74	23.68	23.76		
10	1	51		23.69	23.62	23.71		
10	50	0		23.72	23.71	23.77		
10	1	1	QPSK	24.24	24.24	24.24		
10	1	50		24.27	24.16	24.22		
10	25	12		24.30	24.22	24.31		
10	1	0		23.25	23.20	23.28		
10	1	51		23.22	23.16	23.14		
10	50	0		23.26	23.20	23.26		
10	1	1	16-QAM	23.20	23.28	23.28	20.23	0.1054
10	1	1	64-QAM	21.89	21.71	21.64		
10	1	1	256-QAM	19.53	19.80	19.76		
Limit	EIRP < 1W			Result			Pass	

NR n70 Maximum Average Power [dBm] (GT - LC = -0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	-	24.28	-	21.24	0.1330
15	1	77		-	24.24	-		
15	36	18		-	24.27	-		
15	1	0		-	23.77	-		
15	1	78		-	23.74	-		
15	75	0		-	23.76	-		
15	1	1	QPSK	-	24.29	-		
15	1	77		-	24.19	-		
15	36	18		-	24.28	-		
15	1	0		-	23.29	-		
15	1	78		-	23.22	-		
15	75	0		-	23.22	-		
15	1	1	16-QAM	-	23.29	-	20.24	0.1057
15	1	1	64-QAM	-	21.87	-		
15	1	1	256-QAM	-	19.74	-		
Limit	EIRP < 1W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -5.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	24.77	24.77	24.75	17.08	0.0511
5	1	23		24.77	24.83	24.76		
5	12	6		24.82	24.77	24.82		
5	1	0		24.25	24.30	24.35		
5	1	24		24.27	24.31	24.27		
5	25	0		24.29	24.28	24.32		
5	1	1	QPSK	24.80	24.76	24.70		
5	1	23		24.79	24.78	24.76		
5	12	6		24.82	24.73	24.81		
5	1	0		23.76	23.73	23.70		
5	1	24		23.81	23.76	23.76		
5	25	0		23.80	23.79	23.75		
5	1	1	16-QAM	23.75	23.75	23.75	16.00	0.0398
5	1	1	64-QAM	22.50	22.40	22.34		
5	1	1	256-QAM	20.30	20.25	20.56		
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -5.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	24.74	24.82	24.70	17.10	0.0513
10	1	50		24.83	24.82	24.72		
10	25	12		24.81	24.84	24.74		
10	1	0		24.25	24.28	24.21		
10	1	51		24.29	24.28	24.18		
10	50	0		24.25	24.28	24.24		
10	1	1	QPSK	24.77	24.85	24.72		
10	1	50		24.79	24.72	24.78		
10	25	12		24.78	24.75	24.74		
10	1	0		23.76	23.80	23.70		
10	1	51		23.72	23.72	23.72		
10	50	0		23.75	23.73	23.68		
10	1	1	16-QAM	23.74	23.89	23.72	16.14	0.0411
10	1	1	64-QAM	22.25	22.29	22.26		
10	1	1	256-QAM	20.55	20.12	20.10		
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -5.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	24.76	24.77	24.81	17.09	0.0512
15	1	77		24.81	24.76	24.78		
15	36	18		24.79	24.81	24.75		
15	1	0		24.23	24.25	24.18		
15	1	78		24.27	24.24	24.27		
15	75	0		24.27	24.29	24.23		
15	1	1	QPSK	24.70	24.84	24.73		
15	1	77		24.78	24.76	24.74		
15	36	18		24.77	24.82	24.76		
15	1	0		23.72	23.75	23.72		
15	1	78		23.77	23.72	23.72		
15	75	0		23.74	23.76	23.73		
15	1	1	16-QAM	23.72	23.88	23.51	16.13	0.0410
15	1	1	64-QAM	22.33	22.28	22.26		
15	1	1	256-QAM	20.32	20.33	20.29		
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -5.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	24.68	24.71	24.79	17.06	0.0508
20	1	104		24.78	24.67	24.78		
20	50	25		24.77	24.81	24.76		
20	1	0		24.19	24.26	24.31		
20	1	105		24.20	24.19	24.21		
20	100	0		24.28	24.26	24.28		
20	1	1	QPSK	24.69	24.78	24.78		
20	1	104		24.73	24.75	24.81		
20	50	25		24.77	24.80	24.78		
20	1	0		23.73	23.78	23.71		
20	1	105		23.78	23.73	23.70		
20	100	0		23.74	23.71	23.75		
20	1	1	16-QAM	23.83	24.02	23.77	16.27	0.0424
20	1	1	64-QAM	22.29	22.34	22.13		
20	1	1	256-QAM	20.21	20.09	20.19		
Limit	ERP < 3W			Result			Pass	

Part 27O NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	26.26	26.14	25.79	28.06	0.6397
10	1	22		26.17	26.12	25.79		
10	12	6		26.22	26.10	25.76		
10	1	0		22.77	22.63	22.25		
10	1	23		22.71	22.63	22.30		
10	24	0		25.72	25.63	25.28		
10	1	1	QPSK	26.26	26.14	25.79		
10	1	22		26.22	26.13	25.77		
10	12	6		26.21	26.10	25.76		
10	1	0		22.75	22.67	22.30		
10	1	23		22.73	22.64	22.32		
10	24	0		25.23	25.11	24.78		
10	1	1	16-QAM	25.28	25.23	24.87	27.08	0.5105
10	1	1	64-QAM	23.89	23.58	23.33		
10	1	1	256-QAM	21.61	21.42	21.12		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	26.25	26.15	25.88	28.09	0.6442
15	1	36		26.23	26.12	25.86		
15	18	9		26.26	26.12	25.85		
15	1	0		22.78	22.62	22.38		
15	1	37		22.83	22.63	22.37		
15	36	0		25.76	25.62	25.37		
15	1	1	QPSK	26.28	26.09	25.95		
15	1	36		26.29	26.09	25.90		
15	18	9		26.26	26.14	25.88		
15	1	0		22.82	22.61	22.46		
15	1	37		22.80	22.60	22.42		
15	36	0		25.28	25.12	24.89		
15	1	1	16-QAM	25.35	25.14	24.87	27.15	0.5188
15	1	1	64-QAM	23.94	23.60	23.46		
15	1	1	256-QAM	21.76	21.60	21.47		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	26.34	26.08	25.86	28.14	0.6516
20	1	49		26.29	26.06	25.82		
20	25	12		26.29	26.09	25.82		
20	1	0		22.89	22.64	22.33		
20	1	50		22.86	22.65	22.31		
20	50	0		25.79	25.61	25.35		
20	1	1	QPSK	26.32	26.09	25.82		
20	1	49		26.30	26.09	25.77		
20	25	12		26.27	26.10	25.83		
20	1	0		22.84	22.67	22.35		
20	1	50		22.81	22.67	22.32		
20	50	0		25.30	25.10	24.84		
20	1	1	16-QAM	25.47	25.17	24.79	27.27	0.5333
20	1	1	64-QAM	24.00	23.77	23.30		
20	1	1	256-QAM	21.78	21.55	21.28		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	26.26	26.07	25.79	28.11	0.6471
25	1	63		26.23	26.09	25.72		
25	32	16		26.27	26.10	25.80		
25	1	0		22.81	22.63	22.31		
25	1	64		22.84	22.60	22.25		
25	64	0		25.76	25.60	25.29		
25	1	1	QPSK	26.31	26.07	25.79		
25	1	63		26.29	26.10	25.76		
25	32	16		26.26	26.09	25.80		
25	1	0		22.82	22.67	22.29		
25	1	64		22.79	22.67	22.22		
25	64	0		25.28	25.11	24.79		
25	1	1	16-QAM	25.30	25.17	24.80	27.10	0.5129
25	1	1	64-QAM	23.92	23.61	23.30		
25	1	1	256-QAM	21.86	21.65	21.40		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	26.17	26.04	25.91	28.01	0.6324
30	1	76		26.20	26.07	25.78		
30	36	18		26.18	26.07	25.86		
30	1	0		22.72	22.64	22.44		
30	1	77		22.74	22.61	22.33		
30	75	0		25.68	25.58	25.37		
30	1	1	QPSK	26.21	26.10	25.98		
30	1	76		26.19	26.10	25.77		
30	36	18		26.19	26.08	25.84		
30	1	0		22.75	22.65	22.41		
30	1	77		22.78	22.56	22.35		
30	75	0		25.19	25.07	24.86		
30	1	1	16-QAM	25.14	25.12	24.81	26.94	0.4943
30	1	1	64-QAM	23.81	23.56	23.43		
30	1	1	256-QAM	21.75	21.69	21.34		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	26.24	26.03	25.87	28.08	0.6427
40	1	104		26.20	26.00	25.70		
40	50	25		26.22	26.06	25.76		
40	1	0		22.74	22.55	22.38		
40	1	105		22.71	22.52	22.25		
40	100	0		25.71	25.57	25.30		
40	1	1	QPSK	26.28	26.09	25.84		
40	1	104		26.21	26.08	25.69		
40	50	25		26.20	26.07	25.77		
40	1	0		22.78	22.53	22.36		
40	1	105		22.72	22.59	22.20		
40	100	0		25.20	25.07	24.77		
40	1	1	16-QAM	25.20	25.00	24.82	27.00	0.5012
40	1	1	64-QAM	23.72	23.71	23.58		
40	1	1	256-QAM	21.76	21.47	21.32		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	26.18	26.03	25.97	27.99	0.6295
50	1	131		26.11	26.06	25.75		
50	64	32		26.12	26.05	25.86		
50	1	0		22.70	22.54	22.49		
50	1	132		22.62	22.54	22.32		
50	128	0		25.63	25.55	25.36		
50	1	1	QPSK	26.19	26.04	25.92		
50	1	131		26.08	26.12	25.71		
50	64	32		26.10	26.03	25.85		
50	1	0		22.72	22.54	22.46		
50	1	132		22.59	22.61	22.25		
50	128	0		25.16	25.04	24.83		
50	1	1	16-QAM	25.19	24.94	25.05	26.99	0.5000
50	1	1	64-QAM	23.83	23.51	23.58		
50	1	1	256-QAM	21.64	21.54	21.52		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	26.20	26.00	25.92	28.10	0.6457
60	1	160		26.12	26.11	25.80		
60	81	40		26.22	26.05	25.85		
60	1	0		22.78	22.53	22.46		
60	1	161		22.67	22.62	22.32		
60	162	0		25.68	25.56	25.33		
60	1	1	QPSK	26.30	26.02	25.98		
60	1	160		26.20	26.15	25.86		
60	81	40		26.25	26.05	25.83		
60	1	0		22.75	22.56	22.44		
60	1	161		22.68	22.65	22.34		
60	162	0		25.25	25.07	24.83		
60	1	1	16-QAM	25.38	25.08	24.96	27.18	0.5224
60	1	1	64-QAM	23.75	23.52	23.36		
60	1	1	256-QAM	21.87	21.49	21.32		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	26.28	26.08	25.87	28.08	0.6427
70	1	187		26.25	26.17	25.74		
70	90	45		26.11	26.03	25.74		
70	1	0		22.77	22.58	22.44		
70	1	188		22.73	22.66	22.28		
70	180	0		25.63	25.57	25.24		
70	1	1	QPSK	26.25	26.05	25.92		
70	1	187		26.22	26.12	25.79		
70	90	45		26.12	26.02	25.74		
70	1	0		22.81	22.60	22.52		
70	1	188		22.80	22.71	22.35		
70	180	0		25.15	25.06	24.75		
70	1	1	16-QAM	25.13	24.89	24.89	26.93	0.4932
70	1	1	64-QAM	23.69	23.57	23.38		
70	1	1	256-QAM	21.77	21.59	21.37		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	26.34	26.18	26.02	28.14	0.6516
80	1	215		26.31	26.21	25.78		
80	108	54		26.14	26.02	25.80		
80	1	0		22.83	22.67	22.64		
80	1	216		22.80	22.67	22.39		
80	216	0		25.68	25.57	25.34		
80	1	1	QPSK	26.33	26.17	26.06		
80	1	215		26.31	26.17	25.84		
80	108	54		26.14	26.02	25.81		
80	1	0		22.85	22.70	22.64		
80	1	216		22.82	22.74	22.39		
80	216	0		25.20	25.08	24.86		
80	1	1	16-QAM	25.32	25.16	24.93	27.12	0.5152
80	1	1	64-QAM	23.87	23.79	23.44		
80	1	1	256-QAM	21.81	21.50	21.50		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	26.39	26.19	26.16	28.19	0.6592
90	1	243		26.28	26.19	25.87		
90	120	60		26.04	26.04	25.90		
90	1	0		22.86	22.70	22.65		
90	1	244		22.81	22.71	22.40		
90	243	0		25.60	25.59	25.45		
90	1	1	QPSK	26.33	26.20	26.11		
90	1	243		26.23	26.22	25.87		
90	120	60		26.05	26.01	25.92		
90	1	0		22.86	22.71	22.70		
90	1	244		22.78	22.73	22.42		
90	243	0		25.11	25.09	24.95		
90	1	1	16-QAM	25.27	25.06	25.33	27.13	0.5164
90	1	1	64-QAM	23.84	23.61	23.76		
90	1	1	256-QAM	21.77	21.71	21.61		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	26.49	26.23	26.25	28.29	0.6745
100	1	271		26.32	26.23	25.99		
100	135	67		26.07	26.01	25.90		
100	1	0		22.96	22.79	22.72		
100	1	272		22.82	22.76	22.49		
100	270	0		25.67	25.58	25.46		
100	1	1	QPSK	26.43	26.25	26.28		
100	1	271		26.30	26.25	25.97		
100	135	67		26.07	26.01	25.87		
100	1	0		23.00	22.83	22.80		
100	1	272		22.89	22.80	22.51		
100	270	0		25.16	25.06	24.96		
100	1	1	16-QAM	25.40	25.38	25.30	27.20	0.5248
100	1	1	64-QAM	23.95	23.72	23.68		
100	1	1	256-QAM	21.98	21.73	21.59		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	26.04	25.99	25.86	27.84	0.6081
10	1	22		25.97	25.95	25.87		
10	12	6		26.02	25.96	25.84		
10	1	0		22.56	22.50	22.34		
10	1	23		22.50	22.44	22.33		
10	24	0		25.51	25.45	25.33		
10	1	1	QPSK	26.01	25.93	25.83		
10	1	22		26.00	25.92	25.82		
10	12	6		26.03	25.97	25.82		
10	1	0		22.48	22.48	22.41		
10	1	23		22.48	22.46	22.39		
10	24	0		25.01	24.95	24.83		
10	1	1	16-QAM	25.06	25.02	24.88	26.86	0.4853
10	1	1	64-QAM	23.63	23.49	23.23		
10	1	1	256-QAM	21.60	21.50	21.26		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	26.04	26.01	25.98	27.88	0.6138
15	1	36		26.02	25.94	25.93		
15	18	9		26.04	25.97	25.99		
15	1	0		22.59	22.52	22.49		
15	1	37		22.57	22.49	22.46		
15	36	0		25.55	25.49	25.47		
15	1	1	QPSK	26.08	25.94	26.04		
15	1	36		26.06	25.92	25.99		
15	18	9		26.06	25.97	25.97		
15	1	0		22.52	22.51	22.57		
15	1	37		22.52	22.42	22.52		
15	36	0		25.05	24.99	24.97		
15	1	1	16-QAM	25.11	24.97	24.96	26.91	0.4909
15	1	1	64-QAM	23.78	23.49	23.42		
15	1	1	256-QAM	21.64	21.46	21.46		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	26.07	26.07	26.03	27.94	0.6223
20	1	49		26.09	25.99	25.96		
20	25	12		26.08	25.96	25.97		
20	1	0		22.60	22.53	22.49		
20	1	50		22.59	22.47	22.47		
20	50	0		25.57	25.47	25.45		
20	1	1	QPSK	26.14	26.03	26.03		
20	1	49		26.07	25.98	25.94		
20	25	12		26.08	25.96	25.94		
20	1	0		22.63	22.57	22.58		
20	1	50		22.60	22.53	22.51		
20	50	0		25.07	24.98	24.98		
20	1	1	16-QAM	24.95	24.92	25.01	26.81	0.4797
20	1	1	64-QAM	23.62	23.57	23.72		
20	1	1	256-QAM	21.57	21.52	21.71		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	26.21	26.14	26.19	28.09	0.6442
25	1	63		26.15	26.12	26.23		
25	32	16		26.18	26.15	26.22		
25	1	0		22.73	22.62	22.68		
25	1	64		22.69	22.66	22.80		
25	64	0		25.67	25.62	25.73		
25	1	1	QPSK	26.22	26.18	26.17		
25	1	63		26.15	26.21	26.29		
25	32	16		26.17	26.13	26.21		
25	1	0		22.75	22.62	22.68		
25	1	64		22.70	22.70	22.75		
25	64	0		25.18	25.16	25.23		
25	1	1	16-QAM	25.27	25.08	25.25	27.07	0.5093
25	1	1	64-QAM	23.83	23.69	23.80		
25	1	1	256-QAM	21.68	21.71	21.63		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	26.04	26.15	26.19	28.19	0.6592
30	1	76		26.04	26.20	26.36		
30	36	18		26.03	26.12	26.30		
30	1	0		22.48	22.70	22.82		
30	1	77		22.58	22.72	22.89		
30	75	0		25.55	25.64	25.82		
30	1	1	QPSK	26.09	26.05	26.22		
30	1	76		26.08	26.14	26.39		
30	36	18		26.04	26.13	26.30		
30	1	0		22.56	22.72	22.75		
30	1	77		22.60	22.74	22.93		
30	75	0		25.06	25.16	25.33		
30	1	1	16-QAM	25.14	25.27	25.37	27.17	0.5212
30	1	1	64-QAM	23.70	23.69	23.76		
30	1	1	256-QAM	21.53	16.43	21.74		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	26.17	26.14	26.11	28.15	0.6531
40	1	104		26.06	26.24	26.34		
40	50	25		26.11	26.10	26.21		
40	1	0		22.67	22.67	22.64		
40	1	105		22.62	22.72	22.82		
40	100	0		25.61	25.62	25.75		
40	1	1	QPSK	26.17	26.16	26.18		
40	1	104		26.15	26.25	26.35		
40	50	25		26.09	26.10	26.20		
40	1	0		22.72	22.68	22.59		
40	1	105		22.67	22.80	22.79		
40	100	0		25.13	25.14	25.23		
40	1	1	16-QAM	25.21	25.15	25.13	27.01	0.5023
40	1	1	64-QAM	23.66	23.74	23.77		
40	1	1	256-QAM	21.71	21.71	21.69		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	26.16	26.19	26.27	28.23	0.6653
50	1	131		26.12	26.29	26.43		
50	64	32		26.08	26.12	26.29		
50	1	0		22.70	22.72	22.75		
50	1	132		22.56	22.79	22.87		
50	128	0		25.57	25.64	25.82		
50	1	1	QPSK	26.19	26.22	26.26		
50	1	131		26.17	26.32	26.41		
50	64	32		26.09	26.15	26.32		
50	1	0		22.62	22.70	22.83		
50	1	132		22.71	22.77	23.00		
50	128	0		25.10	25.16	25.31		
50	1	1	16-QAM	25.15	25.26	25.21	27.06	0.5082
50	1	1	64-QAM	23.74	23.78	23.72		
50	1	1	256-QAM	21.63	21.62	21.58		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	26.20	26.09	26.14	28.14	0.6516
60	1	160		26.19	26.25	26.32		
60	81	40		26.12	26.09	26.11		
60	1	0		22.73	22.60	22.61		
60	1	161		22.72	22.76	22.86		
60	162	0		25.65	25.60	25.67		
60	1	1	QPSK	26.20	26.13	26.13		
60	1	160		26.18	26.29	26.34		
60	81	40		26.11	26.10	26.14		
60	1	0		22.67	22.61	22.65		
60	1	161		22.75	22.81	22.86		
60	162	0		25.14	25.13	25.17		
60	1	1	16-QAM	25.17	25.21	25.04	27.01	0.5023
60	1	1	64-QAM	23.88	23.61	23.80		
60	1	1	256-QAM	21.61	21.60	21.52		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	26.11	26.22	26.16	28.23	0.6653
70	1	187		26.18	26.41	26.43		
70	90	45		26.00	26.07	26.03		
70	1	0		22.64	22.74	22.67		
70	1	188		22.73	22.81	22.86		
70	180	0		25.55	25.61	25.59		
70	1	1	QPSK	26.16	26.20	26.18		
70	1	187		26.24	26.37	26.40		
70	90	45		26.00	26.07	26.04		
70	1	0		22.69	22.72	22.71		
70	1	188		22.79	22.89	22.90		
70	180	0		25.03	25.12	25.07		
70	1	1	16-QAM	25.17	25.19	25.10	26.99	0.5000
70	1	1	64-QAM	23.73	23.52	23.72		
70	1	1	256-QAM	21.58	21.66	21.61		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	26.21	26.21	26.17	28.26	0.6699
80	1	215		26.35	26.42	26.40		
80	108	54		26.08	26.10	26.13		
80	1	0		22.78	22.76	22.71		
80	1	216		22.93	22.95	22.95		
80	216	0		25.62	25.64	25.66		
80	1	1	QPSK	26.27	26.28	26.25		
80	1	215		26.37	26.45	26.46		
80	108	54		26.11	26.09	26.11		
80	1	0		22.78	22.74	22.75		
80	1	216		22.93	22.89	22.93		
80	216	0		25.13	25.14	25.16		
80	1	1	16-QAM	25.36	25.33	25.46	27.26	0.5321
80	1	1	64-QAM	23.78	23.79	23.87		
80	1	1	256-QAM	21.83	21.57	21.67		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	26.24	26.31	26.31	28.28	0.673
90	1	243		26.41	26.45	26.42		
90	120	60		26.03	26.13	26.17		
90	1	0		22.78	22.84	22.81		
90	1	244		22.95	22.98	22.99		
90	243	0		25.58	25.65	25.71		
90	1	1	QPSK	26.29	26.31	26.32		
90	1	243		26.48	26.48	26.46		
90	120	60		26.02	26.11	26.17		
90	1	0		22.77	22.83	22.80		
90	1	244		22.97	23.02	22.95		
90	243	0		25.09	25.15	25.23		
90	1	1	16-QAM	25.26	25.47	25.36	27.27	0.5333
90	1	1	64-QAM	23.75	23.89	23.74		
90	1	1	256-QAM	21.87	21.80	21.79		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	26.42	-	28.24	0.6668
100	1	271		-	26.43	-		
100	135	67		-	26.11	-		
100	1	0		-	22.93	-		
100	1	272		-	23.06	-		
100	270	0		-	25.67	-		
100	1	1	QPSK	-	26.44	-		
100	1	271		-	26.41	-		
100	135	67		-	26.09	-		
100	1	0		-	22.99	-		
100	1	272		-	23.14	-		
100	270	0		-	25.17	-		
100	1	1	16-QAM	-	25.58	-	27.38	0.5470
100	1	1	64-QAM	-	23.98	-		
100	1	1	256-QAM	-	21.87	-		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	26.21	26.23	26.35	28.21	0.6622
10	1	22		26.17	26.21	26.37		
10	12	6		26.18	26.26	26.40		
10	1	0		22.72	22.82	22.90		
10	1	23		22.69	22.76	22.90		
10	24	0		25.72	25.77	25.91		
10	1	1	QPSK	26.26	26.27	26.37		
10	1	22		26.18	26.23	26.40		
10	12	6		26.19	26.27	26.41		
10	1	0		22.73	22.85	22.94		
10	1	23		22.68	22.83	22.96		
10	24	0		25.20	25.28	25.41		
10	1	1	16-QAM	25.25	25.30	25.44	27.24	0.5297
10	1	1	64-QAM	23.70	23.74	23.74		
10	1	1	256-QAM	21.67	21.77	21.83		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	26.24	26.32	26.38	28.19	0.6592
15	1	36		26.16	26.25	26.35		
15	18	9		26.22	26.24	26.38		
15	1	0		22.76	22.82	22.89		
15	1	37		22.75	22.74	22.90		
15	36	0		25.75	25.79	25.89		
15	1	1	QPSK	26.28	26.30	26.39		
15	1	36		26.25	26.24	26.38		
15	18	9		26.22	26.27	26.38		
15	1	0		22.76	22.87	22.88		
15	1	37		22.73	22.81	22.88		
15	36	0		25.25	25.27	25.39		
15	1	1	16-QAM	25.36	25.27	25.36	27.16	0.5200
15	1	1	64-QAM	23.93	23.85	23.87		
15	1	1	256-QAM	21.93	21.72	21.79		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	26.26	26.32	26.40	28.20	0.6607
20	1	49		26.25	26.25	26.37		
20	25	12		26.26	26.27	26.34		
20	1	0		22.86	22.84	22.88		
20	1	50		22.83	22.79	22.84		
20	50	0		25.77	25.78	25.83		
20	1	1	QPSK	26.30	26.31	26.36		
20	1	49		26.26	26.21	26.35		
20	25	12		26.27	26.26	26.37		
20	1	0		22.85	22.79	22.95		
20	1	50		22.81	22.74	22.94		
20	50	0		25.28	25.28	25.33		
20	1	1	16-QAM	25.32	25.39	25.31	27.19	0.5236
20	1	1	64-QAM	23.93	23.72	24.02		
20	1	1	256-QAM	21.81	21.81	21.85		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	26.29	26.29	26.31	28.17	0.6561
25	1	63		26.30	26.21	26.30		
25	32	16		26.29	26.25	26.32		
25	1	0		22.91	22.81	22.83		
25	1	64		22.92	22.74	22.83		
25	64	0		25.82	25.77	25.83		
25	1	1	QPSK	26.36	26.30	26.31		
25	1	63		26.37	26.26	26.30		
25	32	16		26.29	26.28	26.30		
25	1	0		22.96	22.89	22.81		
25	1	64		22.95	22.83	22.80		
25	64	0		25.32	25.29	25.33		
25	1	1	16-QAM	25.41	25.44	25.40	27.24	0.5297
25	1	1	64-QAM	23.89	23.90	23.74		
25	1	1	256-QAM	21.92	21.87	21.77		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	26.23	26.30	26.39	28.30	0.6761
30	1	76		26.25	26.26	26.50		
30	36	18		26.22	26.29	26.45		
30	1	0		22.82	22.86	22.88		
30	1	77		22.81	22.82	22.96		
30	75	0		25.73	25.81	25.96		
30	1	1	QPSK	26.28	26.38	26.38		
30	1	76		26.27	26.30	26.43		
30	36	18		26.19	26.28	26.46		
30	1	0		22.80	22.92	22.95		
30	1	77		22.80	22.85	23.02		
30	75	0		25.23	25.29	25.47		
30	1	1	16-QAM	25.25	25.27	25.27	27.07	0.5093
30	1	1	64-QAM	23.73	23.88	24.14		
30	1	1	256-QAM	21.74	21.86	21.90		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 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	28.20	0.6607
40	1	104		26.40	26.30	26.36		
40	50	25		26.31	26.31	26.37		
40	1	0		22.86	22.85	22.80		
40	1	105		22.91	22.82	22.91		
40	100	0		25.80	25.78	25.86		
40	1	1	QPSK	26.33	26.35	26.28		
40	1	104		26.38	26.31	26.39		
40	50	25		26.29	26.28	26.38		
40	1	0		22.86	22.90	22.83		
40	1	105		22.92	22.84	22.93		
40	100	0		25.31	25.30	25.36		
40	1	1	16-QAM	25.26	25.27	25.29	27.09	0.5117
40	1	1	64-QAM	23.82	23.84	23.79		
40	1	1	256-QAM	21.78	21.92	21.76		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	26.33	26.34	26.27	28.16	0.6546
50	1	131		26.28	26.36	26.31		
50	64	32		26.25	26.30	26.26		
50	1	0		22.85	22.88	22.82		
50	1	132		22.82	22.88	22.85		
50	128	0		25.74	25.79	25.79		
50	1	1	QPSK	26.36	26.31	26.31		
50	1	131		26.31	26.34	26.35		
50	64	32		26.25	26.29	26.27		
50	1	0		22.84	22.81	22.81		
50	1	132		22.86	22.85	22.88		
50	128	0		25.27	25.28	25.27		
50	1	1	16-QAM	25.34	25.49	25.34	27.29	0.5358
50	1	1	64-QAM	23.84	23.81	23.58		
50	1	1	256-QAM	21.83	21.78	21.75		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	26.42	26.31	26.33	28.23	0.6653
60	1	160		26.38	26.40	26.36		
60	81	40		26.36	26.30	26.30		
60	1	0		22.93	22.89	22.93		
60	1	161		22.85	22.97	22.93		
60	162	0		25.86	25.81	25.84		
60	1	1	QPSK	26.41	26.31	26.34		
60	1	160		26.34	26.43	26.38		
60	81	40		26.35	26.30	26.30		
60	1	0		22.94	22.90	22.95		
60	1	161		22.91	22.99	22.90		
60	162	0		25.34	25.31	25.34		
60	1	1	16-QAM	25.49	25.35	25.49	27.29	0.5358
60	1	1	64-QAM	23.90	23.91	23.88		
60	1	1	256-QAM	21.86	21.80	21.86		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	26.40	26.41	26.43	28.30	0.6761
70	1	187		26.34	26.50	26.48		
70	90	45		26.27	26.28	26.37		
70	1	0		22.95	22.85	22.97		
70	1	188		22.82	22.99	23.03		
70	180	0		25.78	25.81	25.90		
70	1	1	QPSK	26.41	26.35	26.36		
70	1	187		26.35	26.48	26.41		
70	90	45		26.28	26.28	26.37		
70	1	0		22.91	22.95	22.94		
70	1	188		22.91	23.00	23.00		
70	180	0		25.29	25.29	25.39		
70	1	1	16-QAM	25.47	25.39	25.42	27.27	0.5333
70	1	1	64-QAM	23.83	23.86	24.04		
70	1	1	256-QAM	21.96	21.92	21.97		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	26.44	26.37	26.44	28.39	0.6902
80	1	215		26.50	26.50	26.54		
80	108	54		26.35	26.28	26.28		
80	1	0		23.03	22.92	22.96		
80	1	216		23.09	23.06	23.04		
80	216	0		25.87	25.81	25.84		
80	1	1	QPSK	26.47	26.37	26.42		
80	1	215		26.59	26.50	26.48		
80	108	54		26.33	26.27	26.25		
80	1	0		23.00	22.91	22.99		
80	1	216		23.08	23.07	23.05		
80	216	0		25.36	25.32	25.33		
80	1	1	16-QAM	25.43	25.36	25.53	27.33	0.5408
80	1	1	64-QAM	23.98	23.88	23.81		
80	1	1	256-QAM	21.95	22.02	22.08		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	26.57	26.46	26.44	28.42	0.6950
90	1	243		26.54	26.58	26.62		
90	120	60		26.26	26.30	26.36		
90	1	0		23.03	23.02	22.98		
90	1	244		23.04	23.10	23.14		
90	243	0		25.78	25.83	25.90		
90	1	1	QPSK	26.51	26.45	26.44		
90	1	243		26.54	26.56	26.62		
90	120	60		26.27	26.28	26.35		
90	1	0		23.06	23.01	22.98		
90	1	244		23.05	23.12	23.15		
90	243	0		25.29	25.32	25.38		
90	1	1	16-QAM	25.73	25.41	25.46	27.53	0.5662
90	1	1	64-QAM	23.87	24.08	23.94		
90	1	1	256-QAM	22.20	22.11	22.14		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	26.61	-	-	-
100	1	271		-	26.63	-		
100	135	67		-	26.30	-		
100	1	0		-	23.09	-		
100	1	272		-	23.15	-		
100	270	0		-	25.83	-		
100	1	1	QPSK	-	26.56	-		
100	1	271		-	26.61	-		
100	135	67		-	26.29	-		
100	1	0		-	23.07	-		
100	1	272		-	23.11	-		
100	270	0		-	25.33	-		
100	1	1	16-QAM	-	25.41	-	-	-
100	1	1	64-QAM	-	24.08	-		
100	1	1	256-QAM	-	22.05	-		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	26.11	26.03	26.09	27.94	0.6223
10	1	22		26.07	26.01	26.13		
10	12	6		26.14	26.05	26.09		
10	1	0		22.66	22.59	22.58		
10	1	23		22.60	22.54	22.57		
10	24	0		25.63	25.53	25.59		
10	1	1	QPSK	26.12	26.07	26.06		
10	1	22		26.07	26.01	26.07		
10	12	6		26.12	26.05	26.11		
10	1	0		22.63	22.57	22.64		
10	1	23		22.57	22.49	22.66		
10	24	0		25.13	25.05	25.09		
10	1	1	16-QAM	25.22	25.00	24.95	27.02	0.5035
10	1	1	64-QAM	23.69	23.70	23.56		
10	1	1	256-QAM	21.73	21.50	21.65		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	26.21	26.10	26.03	28.01	0.6324
15	1	36		26.14	26.05	26.05		
15	18	9		26.17	26.06	26.07		
15	1	0		22.72	22.57	22.57		
15	1	37		22.62	22.56	22.62		
15	36	0		25.64	25.55	25.55		
15	1	1	QPSK	26.13	26.10	26.09		
15	1	36		26.07	26.04	26.10		
15	18	9		26.15	26.06	26.06		
15	1	0		22.66	22.66	22.60		
15	1	37		22.55	22.61	22.61		
15	36	0		25.17	25.06	25.07		
15	1	1	16-QAM	25.05	24.95	25.13	26.93	0.4932
15	1	1	64-QAM	23.67	23.58	23.61		
15	1	1	256-QAM	21.76	21.63	21.67		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	26.24	26.12	26.11	28.07	0.6412
20	1	49		26.13	26.09	26.09		
20	25	12		26.21	26.09	26.05		
20	1	0		22.78	22.65	22.62		
20	1	50		22.71	22.57	22.60		
20	50	0		25.71	25.58	25.58		
20	1	1	QPSK	26.27	26.11	26.08		
20	1	49		26.17	26.01	26.04		
20	25	12		26.21	26.09	26.07		
20	1	0		22.81	22.61	22.64		
20	1	50		22.71	22.53	22.63		
20	50	0		25.20	25.10	25.09		
20	1	1	16-QAM	25.39	25.15	25.06	27.19	0.5236
20	1	1	64-QAM	23.87	23.64	23.41		
20	1	1	256-QAM	21.72	21.67	21.55		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	26.33	26.22	26.12	28.17	0.6561
25	1	63		26.26	26.14	26.11		
25	32	16		26.33	26.14	26.07		
25	1	0		22.91	22.73	22.64		
25	1	64		22.85	22.64	22.59		
25	64	0		25.83	25.67	25.59		
25	1	1	QPSK	26.37	26.23	26.15		
25	1	63		26.30	26.13	26.12		
25	32	16		26.33	26.15	26.07		
25	1	0		22.93	22.77	22.68		
25	1	64		22.83	22.66	22.64		
25	64	0		25.31	25.17	25.09		
25	1	1	16-QAM	25.35	25.32	25.19	27.15	0.5188
25	1	1	64-QAM	23.96	23.65	23.62		
25	1	1	256-QAM	21.85	21.70	21.74		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	26.35	26.21	26.22	28.15	0.6531
30	1	76		26.18	26.10	26.21		
30	36	18		26.21	26.16	26.21		
30	1	0		22.88	22.80	22.71		
30	1	77		22.70	22.66	22.74		
30	75	0		25.69	25.65	25.70		
30	1	1	QPSK	26.34	26.26	26.24		
30	1	76		26.21	26.13	26.25		
30	36	18		26.22	26.15	26.20		
30	1	0		22.88	22.81	22.77		
30	1	77		22.72	22.68	22.78		
30	75	0		25.23	25.19	25.20		
30	1	1	16-QAM	25.31	25.16	25.14	27.11	0.514
30	1	1	64-QAM	23.90	23.87	23.61		
30	1	1	256-QAM	21.92	21.69	21.75		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	26.41	26.27	26.13	28.21	0.6622
40	1	104		26.27	26.12	26.11		
40	50	25		26.31	26.18	26.15		
40	1	0		22.97	22.79	22.65		
40	1	105		22.82	22.67	22.65		
40	100	0		25.81	25.67	25.66		
40	1	1	QPSK	26.36	26.22	26.10		
40	1	104		26.23	26.10	26.08		
40	50	25		26.31	26.17	26.14		
40	1	0		22.90	22.74	22.65		
40	1	105		22.73	22.62	22.61		
40	100	0		25.30	25.17	25.14		
40	1	1	16-QAM	25.28	25.25	25.11	27.08	0.5105
40	1	1	64-QAM	23.92	23.80	23.58		
40	1	1	256-QAM	21.90	21.89	21.74		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	26.40	26.35	26.16	28.20	0.6607
50	1	131		26.13	26.18	26.08		
50	64	32		26.21	26.18	26.07		
50	1	0		22.91	22.86	22.68		
50	1	132		22.64	22.69	22.60		
50	128	0		25.73	25.70	25.59		
50	1	1	QPSK	26.39	26.35	26.20		
50	1	131		26.11	26.20	26.10		
50	64	32		26.20	26.16	26.06		
50	1	0		22.97	22.86	22.72		
50	1	132		22.69	22.75	22.59		
50	128	0		25.25	25.19	25.11		
50	1	1	16-QAM	25.48	25.23	25.14	27.28	0.5346
50	1	1	64-QAM	23.88	23.87	23.46		
50	1	1	256-QAM	21.95	21.89	21.66		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	26.45	26.35	26.31	28.25	0.6683
60	1	160		26.17	26.23	26.20		
60	81	40		26.26	26.17	26.14		
60	1	0		22.96	22.90	22.81		
60	1	161		22.69	22.75	22.70		
60	162	0		25.77	25.67	25.68		
60	1	1	QPSK	26.45	26.35	26.33		
60	1	160		26.17	26.22	26.22		
60	81	40		26.24	26.17	26.14		
60	1	0		22.97	22.88	22.87		
60	1	161		22.73	22.75	22.76		
60	162	0		25.27	25.19	25.20		
60	1	1	16-QAM	25.52	25.38	25.22	27.32	0.5395
60	1	1	64-QAM	23.83	23.78	23.87		
60	1	1	256-QAM	21.92	21.63	21.61		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	26.42	26.41	26.39	28.26	0.6699
70	1	187		26.14	26.26	26.25		
70	90	45		26.17	26.16	26.22		
70	1	0		22.97	22.90	22.89		
70	1	188		22.65	22.76	22.79		
70	180	0		25.69	25.69	25.73		
70	1	1	QPSK	26.46	26.38	26.36		
70	1	187		26.14	26.21	26.22		
70	90	45		26.16	26.18	26.22		
70	1	0		22.98	22.98	22.89		
70	1	188		22.66	22.79	22.76		
70	180	0		25.21	25.18	25.25		
70	1	1	16-QAM	25.59	25.34	25.46	27.39	0.5483
70	1	1	64-QAM	23.91	23.85	23.97		
70	1	1	256-QAM	21.95	21.82	22.00		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	26.53	26.43	26.38	28.33	0.6808
80	1	215		26.32	26.26	26.24		
80	108	54		26.25	26.17	26.13		
80	1	0		23.02	22.96	22.98		
80	1	216		22.79	22.80	22.82		
80	216	0		25.78	25.70	25.67		
80	1	1	QPSK	26.52	26.38	26.43		
80	1	215		26.32	26.23	26.24		
80	108	54		26.22	26.17	26.14		
80	1	0		23.09	22.92	22.96		
80	1	216		22.83	22.76	22.80		
80	216	0		25.28	25.18	25.19		
80	1	1	16-QAM	25.54	25.40	25.44	27.34	0.5420
80	1	1	64-QAM	24.01	23.87	24.00		
80	1	1	256-QAM	22.11	21.80	21.96		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	26.60	26.45	26.49	28.40	0.6918
90	1	243		26.27	26.26	26.34		
90	120	60		26.14	26.14	26.21		
90	1	0		23.10	23.05	23.03		
90	1	244		22.76	22.84	22.88		
90	243	0		25.70	25.72	25.79		
90	1	1	QPSK	26.59	26.47	26.50		
90	1	243		26.25	26.29	26.38		
90	120	60		26.12	26.14	26.19		
90	1	0		23.11	23.03	23.07		
90	1	244		22.77	22.80	22.94		
90	243	0		25.19	25.21	25.29		
90	1	1	16-QAM	25.58	25.66	25.46	27.46	0.5572
90	1	1	64-QAM	24.17	24.01	24.09		
90	1	1	256-QAM	22.01	22.06	21.88		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 1.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	26.61	-	28.41	0.6934
100	1	271		-	26.43	-		
100	135	67		-	26.16	-		
100	1	0		-	23.13	-		
100	1	272		-	22.92	-		
100	270	0		-	25.72	-		
100	1	1	QPSK	-	26.50	-		
100	1	271		-	26.43	-		
100	135	67		-	26.18	-		
100	1	0		-	23.18	-		
100	1	272		-	22.95	-		
100	270	0		-	25.23	-		
100	1	1	16-QAM	-	25.68	-	27.48	0.5598
100	1	1	64-QAM	-	24.28	-		
100	1	1	256-QAM	-	22.15	-		
Limit	EIRP < 1W			Result			Pass	

<TxD Mode>

NR n41 Maximum Average Power [dBm], DG = 0.37 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	BPSK	25.80	25.50	25.46	25.74	25.75	25.37	28.78	28.64	28.43	29.3	0.85
10	1	22		25.94	25.57	25.47	25.91	25.53	25.29	28.94	28.56	28.39		
10	12	6		25.86	25.62	25.44	25.88	25.73	25.33	28.88	28.69	28.40		
10	1	1	QPSK	25.78	25.62	25.53	25.77	25.83	25.48	28.79	28.74	28.52		
10	1	22		25.89	25.61	25.51	25.86	25.70	25.43	28.89	28.67	28.48		
10	12	6		25.91	25.62	25.44	25.90	25.73	25.25	28.92	28.69	28.36		
10	1	1	16-QAM	24.93	24.71	24.29	24.81	24.70	24.28	27.88	27.72	27.30	28.3	0.67
10	1	22		25.01	24.73	24.24	24.70	24.63	24.23	27.87	27.69	27.25		
10	12	6		24.85	24.67	24.49	24.86	24.68	24.49	27.87	27.69	27.50		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 0.37 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	BPSK	25.95	25.51	25.70	25.72	25.91	25.59	28.85	28.72	28.66	29.4	0.86
15	1	36		25.90	25.56	25.59	25.74	25.55	25.63	28.83	28.57	28.62		
15	18	9		25.98	25.58	25.58	25.95	25.66	25.57	28.98	28.63	28.59		
15	1	1	QPSK	26.02	25.63	25.66	25.77	25.77	25.60	28.91	28.71	28.64		
15	1	36		25.91	25.65	25.60	25.78	25.60	25.52	28.86	28.64	28.57		
15	18	9		25.97	25.65	25.61	25.88	25.58	25.56	28.94	28.63	28.60		
15	1	1	16-QAM	25.03	24.25	24.43	24.89	24.80	24.47	27.97	27.54	27.46	28.3	0.68
15	1	36		24.98	24.36	24.37	24.73	24.60	24.32	27.87	27.49	27.36		
15	18	9		24.95	24.65	24.58	24.96	24.70	24.65	27.97	27.69	27.63		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 0.37 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	BPSK	25.75	25.71	25.59	25.79	25.75	25.52	28.78	28.74	28.57	29.2	0.84
20	1	49		25.88	25.56	25.55	25.79	25.49	25.51	28.85	28.54	28.54		
20	25	12		25.73	25.58	25.64	25.65	25.62	25.53	28.70	28.61	28.60		
20	1	1	QPSK	25.89	25.72	25.65	25.70	25.74	25.64	28.81	28.74	28.66		
20	1	49		25.77	25.71	25.66	25.57	25.56	25.49	28.68	28.65	28.59		
20	25	12		25.79	25.60	25.64	25.71	25.63	25.56	28.76	28.63	28.61		
20	1	1	16-QAM	24.52	24.74	24.68	24.78	24.74	24.62	27.66	27.75	27.66	28.1	0.65
20	1	49		24.27	24.62	24.65	24.58	24.45	24.63	27.44	27.55	27.65		
20	25	12		24.74	24.59	24.65	24.77	24.70	24.58	27.77	27.66	27.63		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 0.37 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	BPSK	25.82	25.76	25.62	25.69	25.79	25.55	28.77	28.79	28.60	29.3	0.85
25	1	63		25.73	25.62	25.54	25.52	25.46	25.53	28.64	28.55	28.55		
25	32	16		25.84	25.58	25.66	25.73	25.59	25.50	28.80	28.60	28.59		
25	1	1	QPSK	25.85	25.80	25.60	25.75	25.81	25.69	28.81	28.82	28.66		
25	1	63		25.82	25.51	25.67	25.59	25.61	25.78	28.72	28.57	28.74		
25	32	16		25.87	25.64	25.69	25.91	25.68	25.55	28.90	28.67	28.63		
25	1	1	16-QAM	24.72	24.72	24.33	24.60	24.78	24.57	27.67	27.76	27.46	28.2	0.66
25	1	63		24.69	24.63	24.30	24.57	24.71	24.40	27.64	27.68	27.36		
25	32	16		24.84	24.69	24.63	24.74	24.73	24.50	27.80	27.72	27.58		
25	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 0.37 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	BPSK	25.94	25.67	25.73	25.67	25.81	25.76	28.82	28.75	28.76	29.3	0.84
30	1	76		25.84	25.64	25.66	25.56	25.41	25.61	28.71	28.54	28.65		
30	36	18		25.95	25.59	25.71	25.80	25.67	25.60	28.89	28.64	28.67		
30	1	1	QPSK	25.88	25.72	25.80	25.79	25.80	25.68	28.85	28.77	28.75		
30	1	76		25.93	25.68	25.62	25.79	25.49	25.75	28.87	28.60	28.70		
30	36	18		25.87	25.62	25.74	25.80	25.69	25.73	28.85	28.67	28.75		
30	1	1	16-QAM	24.70	24.72	24.90	24.87	24.87	24.72	27.80	27.81	27.82	28.3	0.67
30	1	76		24.68	24.62	24.74	24.82	24.65	24.61	27.76	27.65	27.69		
30	36	18		24.91	24.63	24.74	24.85	24.69	24.75	27.89	27.67	27.76		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 0.37 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	BPSK	25.78	25.67	25.77	25.70	25.81	25.47	28.75	28.75	28.63	29.2	0.83
40	1	104		25.68	25.60	25.60	25.83	25.50	25.33	28.77	28.56	28.48		
40	50	25		25.67	25.65	25.71	25.72	25.73	25.80	28.71	28.70	28.77		
40	1	1	QPSK	25.88	25.72	25.72	25.61	25.89	25.39	28.76	28.82	28.57		
40	1	104		25.73	25.69	25.55	25.34	25.63	25.61	28.55	28.67	28.59		
40	50	25		25.85	25.62	25.72	25.48	25.73	25.83	28.68	28.69	28.79		
40	1	1	16-QAM	24.69	24.62	24.67	24.54	24.81	24.61	27.63	27.73	27.65	28.2	0.66
40	1	104		24.57	24.58	24.85	24.43	24.47	24.72	27.51	27.54	27.80		
40	50	25		24.73	24.65	24.63	24.73	24.64	24.64	27.74	27.66	27.65		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 0.37 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	BPSK	26.01	25.71	25.78	25.35	26.07	25.33	28.70	28.90	28.57	29.5	0.88
50	1	131		26.12	25.76	25.75	26.01	25.27	25.64	29.08	28.53	28.71		
50	64	32		25.89	25.67	25.80	25.64	25.67	25.79	28.78	28.68	28.81		
50	1	1	QPSK	25.93	25.73	25.69	26.06	25.70	25.74	29.01	28.73	28.73		
50	1	131		25.74	25.68	25.68	25.88	25.42	25.80	28.82	28.56	28.75		
50	64	32		25.88	25.62	25.85	25.63	25.69	25.78	28.77	28.67	28.83		
50	1	1	16-QAM	24.96	24.49	24.85	24.99	24.60	24.78	27.99	27.56	27.83	28.4	0.69
50	1	131		24.66	24.75	24.75	24.64	24.20	24.77	27.66	27.49	27.77		
50	64	32		24.89	24.61	24.81	24.66	24.71	24.72	27.79	27.67	27.78		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 0.37 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	BPSK	25.82	25.61	25.61	25.97	25.76	25.31	28.91	28.70	28.47	29.3	0.85
60	1	160		25.68	25.65	25.58	25.79	25.18	25.59	28.75	28.43	28.60		
60	81	40		25.78	25.63	25.69	25.49	25.66	25.61	28.65	28.66	28.66		
60	1	1	QPSK	25.96	25.77	25.63	25.67	25.84	25.51	28.83	28.82	28.58		
60	1	160		25.82	25.82	25.48	25.95	25.49	25.86	28.90	28.67	28.68		
60	81	40		25.75	25.62	25.80	25.52	25.63	25.61	28.65	28.64	28.72		
60	1	1	16-QAM	24.97	24.61	24.80	24.77	24.88	24.45	27.88	27.76	27.64	28.3	0.67
60	1	160		24.34	24.59	24.58	24.71	24.39	24.41	27.54	27.50	27.51		
60	81	40		24.79	24.65	24.69	24.58	24.73	24.59	27.70	27.70	27.65		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 0.37 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	BPSK	25.95	25.76	25.70	25.77	25.94	25.33	28.87	28.86	28.53	29.3	0.86
70	1	187		25.76	25.70	25.55	25.96	25.56	25.52	28.87	28.64	28.55		
70	90	45		25.93	25.63	25.60	25.63	25.71	25.48	28.79	28.68	28.55		
70	1	1	QPSK	26.00	25.80	25.71	25.77	26.07	25.43	28.90	28.95	28.58		
70	1	187		25.88	25.73	25.59	26.01	25.50	25.39	28.96	28.63	28.50		
70	90	45		25.86	25.65	25.58	25.70	25.72	25.50	28.79	28.70	28.55		
70	1	1	16-QAM	24.84	24.72	24.58	24.78	24.79	24.26	27.82	27.77	27.43	28.2	0.66
70	1	187		24.74	24.68	24.58	24.78	24.43	24.42	27.77	27.57	27.51		
70	90	45		24.85	24.62	24.56	24.67	24.70	24.48	27.77	27.67	27.53		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 0.37 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	BPSK	26.07	25.78	25.69	26.03	25.70	25.59	29.06	28.75	28.65	29.4	0.88
80	1	215		25.74	25.76	25.69	25.94	25.56	25.68	28.85	28.67	28.70		
80	108	54		25.75	25.66	25.66	25.49	25.64	25.59	28.63	28.66	28.64		
80	1	1	QPSK	26.07	25.67	25.70	25.80	25.98	25.52	28.95	28.84	28.62		
80	1	215		25.76	25.72	25.65	25.86	25.50	25.68	28.82	28.62	28.68		
80	108	54		25.78	25.62	25.69	25.52	25.69	25.64	28.66	28.67	28.68		
80	1	1	16-QAM	24.77	24.82	24.59	24.51	24.98	24.45	27.65	27.91	27.53	28.3	0.67
80	1	215		24.55	24.74	24.64	24.77	24.49	24.52	27.67	27.63	27.59		
80	108	54		24.77	24.59	24.67	24.50	24.66	24.61	27.65	27.64	27.65		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 0.37 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	BPSK	26.01	25.84	25.70	25.85	25.93	25.66	28.94	28.90	28.69	29.4	0.87
90	1	243		25.81	25.79	25.63	25.90	25.55	25.66	28.87	28.68	28.66		
90	120	60		25.80	25.66	25.70	25.70	25.65	25.57	28.76	28.67	28.65		
90	1	1	QPSK	26.05	25.73	25.65	25.94	25.90	25.62	29.01	28.83	28.65		
90	1	243		25.82	25.77	25.69	25.92	25.50	25.78	28.88	28.65	28.75		
90	120	60		25.80	25.64	25.68	25.81	25.67	25.58	28.82	28.67	28.64		
90	1	1	16-QAM	24.90	24.59	24.67	24.67	24.55	24.71	27.80	27.58	27.70	28.3	0.68
90	1	243		24.85	25.05	24.72	24.85	24.83	24.59	27.86	27.95	27.67		
90	120	60		24.83	24.63	24.67	24.70	24.69	24.61	27.78	27.67	27.65		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 0.37 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	BPSK	26.09	25.88	25.74	25.92	25.99	25.71	29.02	28.95	28.74	29.4	0.88
100	1	271		25.73	25.90	25.76	25.68	25.65	25.59	28.72	28.79	28.69		
100	135	67		25.73	25.65	25.67	25.64	25.67	25.48	28.70	28.67	28.59		
100	1	1	QPSK	26.11	25.99	25.83	25.89	26.12	25.72	29.01	29.07	28.79		
100	1	271		25.71	25.95	25.79	25.80	25.67	25.69	28.77	28.82	28.75		
100	135	67		25.74	25.65	25.68	25.66	25.68	25.50	28.71	28.68	28.60		
100	1	1	16-QAM	24.94	24.84	24.56	25.00	24.78	24.84	27.98	27.82	27.71	28.4	0.68
100	1	271		24.72	24.74	24.63	24.71	24.58	24.60	27.73	27.67	27.63		
100	135	67		24.74	24.63	24.67	24.64	24.61	24.50	27.70	27.63	27.60		
Limit	EIRP < 2W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	BPSK	23.91	23.97	23.40	23.38	23.27	23.08	26.66	26.64	26.25	29.2	0.84
10	1	22		23.98	24.17	23.39	23.35	23.17	23.07	26.69	26.71	26.24		
10	12	6		23.77	23.96	23.33	23.44	23.25	23.13	26.62	26.63	26.24		
10	1	1	QPSK	24.20	23.21	22.80	23.37	23.25	22.98	26.82	26.24	25.90		
10	1	22		23.94	23.83	23.88	23.42	23.24	23.20	26.70	26.56	26.56		
10	12	6		23.93	23.99	23.49	23.40	23.27	23.08	26.68	26.66	26.30		
10	1	1	16-QAM	24.21	23.46	23.61	23.37	23.28	22.93	26.82	26.38	26.29	29.4	0.87
10	1	22		23.05	24.53	23.24	23.24	23.33	23.05	26.16	26.98	26.16		
10	12	6		23.67	23.90	23.40	23.43	23.34	23.20	26.56	26.64	26.31		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	BPSK	23.96	23.76	23.77	23.84	23.27	23.02	26.91	26.53	26.42	29.3	0.86
15	1	36		24.25	23.91	23.10	23.40	23.23	23.16	26.86	26.59	26.14		
15	18	9		23.44	24.05	23.54	23.46	23.28	23.14	26.46	26.69	26.35		
15	1	1	QPSK	24.30	23.42	24.22	23.47	23.28	23.15	26.92	26.36	26.73		
15	1	36		23.62	23.52	23.16	23.50	23.29	23.33	26.57	26.42	26.26		
15	18	9		23.93	23.33	23.53	23.37	23.28	23.13	26.67	26.32	26.34		
15	1	1	16-QAM	23.97	23.25	23.67	23.20	23.11	23.20	26.61	26.19	26.45	29.4	0.86
15	1	36		23.90	24.61	22.73	23.26	23.09	23.20	26.60	26.93	25.98		
15	18	9		24.03	23.66	23.35	23.42	23.17	23.18	26.75	26.43	26.28		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	BPSK	24.21	23.75	23.70	23.45	23.27	23.05	26.86	26.53	26.40	29.6	0.9
20	1	49		24.49	24.83	23.28	23.48	23.26	23.31	27.02	27.13	26.31		
20	25	12		23.77	23.74	23.55	23.46	23.30	23.12	26.63	26.54	26.35		
20	1	1	QPSK	23.70	23.97	23.09	23.52	23.37	23.16	26.62	26.69	26.14		
20	1	49		24.38	23.42	23.98	23.50	23.34	23.10	26.97	26.39	26.57		
20	25	12		23.83	23.66	23.53	23.49	23.29	23.13	26.67	26.49	26.34		
20	1	1	16-QAM	24.12	24.22	23.40	23.57	23.10	23.02	26.86	26.71	26.22	29.3	0.85
20	1	49		23.84	24.25	24.31	23.26	22.98	22.93	26.57	26.67	26.68		
20	25	12		23.86	23.73	23.49	23.53	23.25	23.14	26.71	26.51	26.33		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	BPSK	23.70	23.38	24.27	23.58	23.15	23.05	26.65	26.28	26.71	29.4	0.88
25	1	63		24.51	23.36	23.16	23.43	23.18	23.06	27.01	26.28	26.12		
25	32	16		23.88	23.62	23.56	23.61	23.31	23.12	26.76	26.48	26.36		
25	1	1	QPSK	24.34	23.85	22.64	23.56	23.25	22.97	26.98	26.57	25.82		
25	1	63		23.77	23.91	23.43	23.48	23.26	23.14	26.64	26.61	26.30		
25	32	16		23.89	23.82	23.49	23.51	23.28	23.07	26.71	26.57	26.30		
25	1	1	16-QAM	23.28	24.09	23.50	23.44	23.26	22.89	26.37	26.71	26.22	29.2	0.83
25	1	63		24.16	24.05	23.57	23.31	23.10	23.21	26.77	26.61	26.40		
25	32	16		23.80	23.80	23.60	23.59	23.27	23.13	26.71	26.55	26.38		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	BPSK	24.27	23.34	22.85	23.36	23.29	22.99	26.85	26.33	25.93	29.6	0.92
30	1	76		24.90	23.57	24.44	23.40	23.11	23.12	27.22	26.36	26.84		
30	36	18		23.83	23.52	23.66	23.46	23.22	23.18	26.66	26.38	26.44		
30	1	1	QPSK	24.55	24.21	23.74	23.41	23.33	23.10	27.03	26.80	26.44		
30	1	76		23.63	23.93	23.83	23.43	23.22	23.13	26.54	26.60	26.50		
30	36	18		23.70	23.60	23.64	23.43	23.27	23.12	26.58	26.45	26.40		
30	1	1	16-QAM	24.07	24.18	24.00	23.57	23.17	22.74	26.84	26.71	26.43	29.3	0.84
30	1	76		23.80	23.94	22.89	23.32	23.01	23.04	26.58	26.51	25.98		
30	36	18		23.67	23.93	23.64	23.46	23.22	23.18	26.58	26.60	26.43		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	BPSK	24.24	23.80	23.35	23.45	23.31	22.94	26.87	26.57	26.16	29.3	0.85
40	1	104		23.78	23.79	23.23	23.43	23.23	23.09	26.62	26.53	26.17		
40	50	25		23.79	23.74	23.55	23.48	23.23	23.08	26.65	26.50	26.33		
40	1	1	QPSK	23.95	24.03	23.62	23.46	23.34	22.95	26.72	26.71	26.31		
40	1	104		23.59	23.90	23.34	23.50	23.23	23.10	26.56	26.59	26.23		
40	50	25		23.81	23.74	23.50	23.48	23.24	23.09	26.66	26.51	26.31		
40	1	1	16-QAM	23.53	23.88	23.02	23.38	23.26	22.89	26.47	26.59	25.97	29.1	0.81
40	1	104		23.38	23.39	23.48	23.82	23.07	23.02	26.62	26.24	26.27		
40	50	25		23.81	23.72	23.47	23.51	23.27	23.02	26.67	26.51	26.26		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	BPSK	23.16	24.14	23.72	23.39	23.31	23.06	26.29	26.76	26.41	29.2	0.83
50	1	131		23.56	23.83	23.75	23.43	23.13	23.10	26.51	26.50	26.45		
50	64	32		23.70	23.72	23.65	23.38	23.27	23.14	26.55	26.51	26.41		
50	1	1	QPSK	24.01	24.04	23.36	23.37	23.29	22.98	26.71	26.69	26.18		
50	1	131		23.88	23.54	23.30	23.51	23.18	23.06	26.71	26.37	26.19		
50	64	32		23.72	23.73	23.59	23.38	23.24	23.08	26.56	26.50	26.35		
50	1	1	16-QAM	23.92	23.54	23.74	23.40	23.29	23.11	26.68	26.43	26.45	29.3	0.86
50	1	131		24.22	23.73	23.76	23.58	23.04	22.99	26.92	26.41	26.40		
50	64	32		23.66	23.69	23.61	23.42	23.28	23.10	26.55	26.50	26.37		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	BPSK	23.69	23.49	23.63	23.40	23.31	22.93	26.56	26.41	26.30	29.1	0.82
60	1	160		23.68	23.67	23.68	23.41	23.19	23.08	26.56	26.45	26.40		
60	81	40		23.71	23.67	23.49	23.46	23.17	23.00	26.60	26.44	26.26		
60	1	1	QPSK	23.90	23.84	23.59	23.39	23.34	23.03	26.66	26.61	26.33		
60	1	160		23.94	23.08	23.41	23.44	23.09	23.17	26.71	26.10	26.30		
60	81	40		23.74	23.64	23.45	23.41	23.22	22.98	26.59	26.45	26.23		
60	1	1	16-QAM	23.32	23.51	23.30	23.32	23.13	22.86	26.33	26.33	26.10	29.2	0.83
60	1	160		24.18	23.44	23.44	23.32	23.12	23.00	26.78	26.29	26.24		
60	81	40		23.69	23.64	23.53	23.44	23.19	22.95	26.58	26.43	26.26		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	BPSK	23.57	23.61	23.36	23.36	23.36	22.93	26.48	26.50	26.16	29.2	0.82
70	1	187		23.66	23.52	23.11	23.39	23.13	23.12	26.54	26.34	26.13		
70	90	45		23.65	23.70	23.43	23.33	23.26	22.90	26.50	26.50	26.18		
70	1	1	QPSK	23.75	23.64	23.40	23.40	23.30	23.03	26.59	26.48	26.23		
70	1	187		23.94	23.54	23.34	23.48	23.16	23.15	26.73	26.36	26.26		
70	90	45		23.60	23.63	23.33	23.37	23.22	22.89	26.50	26.44	26.13		
70	1	1	16-QAM	23.95	23.48	23.71	23.34	23.45	23.15	26.67	26.48	26.45	29.1	0.81
70	1	187		23.30	23.38	23.24	23.58	23.17	23.17	26.45	26.29	26.22		
70	90	45		23.62	23.68	23.41	23.32	23.20	22.92	26.48	26.46	26.18		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	BPSK	23.46	23.52	23.53	23.44	23.42	23.10	26.46	26.48	26.33	29.2	0.82
80	1	215		23.21	23.61	23.20	23.42	23.17	23.15	26.33	26.41	26.19		
80	108	54		23.67	23.58	23.47	23.43	23.21	22.93	26.56	26.41	26.22		
80	1	1	QPSK	23.96	23.87	23.68	23.48	23.36	23.04	26.74	26.63	26.38		
80	1	215		23.63	23.57	23.65	23.49	23.20	23.12	26.57	26.40	26.40		
80	108	54		23.65	23.58	23.48	23.40	23.22	22.96	26.54	26.41	26.24		
80	1	1	16-QAM	23.84	23.44	23.13	23.66	23.43	22.82	26.76	26.45	25.99	29.2	0.83
80	1	215		23.78	23.61	23.23	23.34	22.99	23.25	26.58	26.32	26.25		
80	108	54		23.67	23.61	23.48	23.42	23.18	22.95	26.56	26.41	26.23		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	BPSK	23.51	23.35	23.40	23.47	23.38	23.26	26.50	26.38	26.34	29.1	0.82
90	1	243		23.84	23.46	23.02	23.49	23.16	23.09	26.68	26.32	26.07		
90	120	60		23.65	23.58	23.51	23.36	23.18	23.02	26.52	26.39	26.28		
90	1	1	QPSK	23.91	23.60	23.72	23.45	23.37	23.25	26.70	26.50	26.50		
90	1	243		23.71	23.53	22.95	23.47	23.25	23.09	26.60	26.40	26.03		
90	120	60		23.62	23.66	23.59	23.29	23.23	23.06	26.47	26.46	26.34		
90	1	1	16-QAM	23.74	24.01	23.40	23.35	23.27	23.04	26.56	26.67	26.23	29.1	0.81
90	1	243		23.82	23.75	23.14	23.35	23.09	22.98	26.60	26.44	26.07		
90	120	60		23.66	23.63	23.56	23.34	23.19	23.02	26.51	26.43	26.31		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	BPSK	23.94	23.28	22.70	23.51	23.45	23.34	26.74	26.38	26.04	29.2	0.83
100	1	271		23.03	23.64	22.76	23.43	23.39	23.27	26.24	26.53	26.03		
100	135	67		23.60	23.66	23.53	23.50	23.24	23.09	26.56	26.47	26.33		
100	1	1	QPSK	23.97	23.92	23.48	23.54	23.42	23.27	26.77	26.69	26.39		
100	1	271		23.57	23.61	23.34	23.52	23.23	23.32	26.56	26.43	26.34		
100	135	67		23.62	23.56	23.61	23.48	23.30	22.79	26.56	26.44	26.23		
100	1	1	16-QAM	24.81	23.77	23.66	23.63	23.63	23.20	27.27	26.71	26.45	29.7	0.93
100	1	271		23.12	22.95	23.14	23.59	23.18	23.21	26.37	26.08	26.19		
100	135	67		23.71	23.57	23.44	23.50	23.12	22.94	26.62	26.36	26.21		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	23.70	23.91	23.68	23.48	23.49	23.32	26.60	26.72	26.51	29.3	0.86
10	1	22		23.71	24.30	24.07	23.48	23.47	23.37	26.61	26.92	26.74		
10	12	6		23.72	23.70	24.36	23.52	23.49	23.36	26.63	26.61	26.90		
10	1	1		24.14	24.00	23.78	23.45	23.54	23.29	26.82	26.79	26.55		
10	1	22		23.87	23.77	23.57	23.47	23.52	23.33	26.68	26.66	26.46		
10	12	6		23.68	23.89	24.19	23.49	23.57	23.36	26.60	26.74	26.81		
10	1	1	16-QAM	24.14	24.32	24.58	23.85	23.62	23.36	27.01	26.99	27.02	29.5	0.89
10	1	22	64-QAM	24.23	24.32	23.89	23.84	23.50	23.01	27.05	26.94	26.48		
10	12	6	256-QAM	23.82	23.85	23.63	23.50	23.56	23.38	26.67	26.72	26.52		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	23.95	23.94	23.98	23.44	23.50	23.44	26.71	26.74	26.73	29.3	0.85
15	1	36		24.04	24.04	24.24	23.51	23.52	23.39	26.79	26.80	26.85		
15	18	9		23.70	23.78	23.96	23.55	23.65	23.51	26.64	26.73	26.75		
15	1	1		23.65	24.06	24.06	23.49	23.55	23.51	26.58	26.82	26.80		
15	1	36		24.15	24.05	24.02	23.52	23.50	23.46	26.86	26.79	26.76		
15	18	9		23.97	23.81	23.93	23.56	23.55	23.46	26.78	26.69	26.71		
15	1	1	16-QAM	23.98	23.76	23.77	23.64	23.16	23.25	26.82	26.48	26.53	29.3	0.86
15	1	36	64-QAM	23.63	24.05	23.89	23.64	23.56	23.27	26.65	26.82	26.60		
15	18	9	256-QAM	23.83	24.15	23.79	23.43	23.64	23.35	26.64	26.91	26.59		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	23.96	23.77	23.95	23.53	23.44	23.50	26.76	26.62	26.74	29.3	0.84
20	1	49		23.73	24.00	24.17	23.53	23.47	23.43	26.64	26.75	26.83		
20	25	12		23.77	23.83	23.83	23.56	23.53	23.39	26.68	26.69	26.63		
20	1	1		24.15	23.82	24.23	23.48	23.48	23.39	26.84	26.66	26.84		
20	1	49		24.22	23.85	24.01	23.38	23.52	23.36	26.83	26.70	26.71		
20	25	12		23.82	23.82	23.82	23.56	23.55	23.40	26.70	26.70	26.63		
20	1	1	16-QAM	24.15	23.68	24.16	23.40	23.45	23.76	26.80	26.58	26.97	29.4	0.87
20	1	49	64-QAM	24.34	23.30	24.19	23.34	23.26	23.50	26.88	26.29	26.87		
20	25	12	256-QAM	23.90	23.89	23.81	23.60	23.46	23.29	26.76	26.69	26.57		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	24.22	23.65	23.60	23.59	23.44	23.41	26.93	26.56	26.52	29.4	0.86
25	1	63		23.81	23.78	24.29	23.51	23.48	23.36	26.67	26.64	26.86		
25	32	16		23.89	23.87	23.87	23.61	23.54	23.41	26.76	26.72	26.66		
25	1	1		24.31	23.68	23.81	23.48	23.51	23.35	26.93	26.61	26.60		
25	1	63		24.08	24.22	24.08	23.43	23.55	23.40	26.78	26.91	26.76		
25	32	16		23.88	23.81	23.77	23.58	23.54	23.37	26.74	26.69	26.58		
25	1	1	16-QAM	24.35	23.81	24.07	23.93	23.74	23.75	27.16	26.79	26.92	29.6	0.91
25	1	63	64-QAM	23.99	24.01	24.30	23.86	23.14	22.88	26.94	26.61	26.66		
25	32	16	256-QAM	23.81	23.78	23.70	23.56	23.58	23.35	26.70	26.69	26.54		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	23.88	23.29	24.03	23.41	23.47	23.48	26.66	26.39	26.77	29.5	0.88
30	1	76		23.81	23.90	23.82	23.46	23.47	23.45	26.65	26.70	26.65		
30	36	18		23.75	23.76	23.89	23.48	23.54	23.53	26.63	26.66	26.72		
30	1	1		23.44	24.31	24.51	23.49	23.49	23.48	26.48	26.93	27.04		
30	1	76		24.02	23.88	24.06	23.53	23.44	23.47	26.79	26.68	26.79		
30	36	18		23.75	23.93	23.88	23.47	23.56	23.49	26.62	26.76	26.70		
30	1	1	16-QAM	24.10	23.40	23.74	23.02	23.39	23.21	26.60	26.41	26.49	29.1	0.82
30	1	76	64-QAM	23.89	24.01	24.03	23.04	23.35	23.07	26.50	26.70	26.59		
30	36	18	256-QAM	23.77	23.81	23.86	23.48	23.45	23.52	26.64	26.64	26.70		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	23.65	23.42	24.31	23.53	23.48	23.48	26.60	26.46	26.93	29.4	0.87
40	1	104		24.05	24.35	23.85	23.52	23.46	23.43	26.80	26.94	26.66		
40	50	25		23.84	23.78	23.81	23.53	23.55	23.55	26.70	26.68	26.69		
40	1	1		24.12	23.77	24.07	23.49	23.47	23.42	26.83	26.63	26.77		
40	1	104		23.81	24.42	23.56	23.47	23.47	23.42	26.65	26.98	26.50		
40	50	25		23.81	23.77	23.83	23.54	23.52	23.46	26.69	26.66	26.66		
40	1	1	16-QAM	23.36	23.92	23.56	23.75	23.72	23.49	26.57	26.83	26.54	29.5	0.9
40	1	104	64-QAM	23.65	24.53	23.38	23.71	23.65	23.48	26.69	27.12	26.44		
40	50	25	256-QAM	23.83	23.89	23.79	23.61	23.53	23.47	26.73	26.72	26.64		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	23.52	23.59	24.00	23.48	23.50	23.62	26.51	26.56	26.82	29.4	0.87
50	1	131		23.58	24.06	24.18	23.54	23.50	23.43	26.57	26.80	26.83		
50	64	32		23.76	23.86	23.97	23.49	23.54	23.57	26.64	26.71	26.78		
50	1	1		23.68	24.05	23.70	23.47	23.51	23.59	26.59	26.80	26.66		
50	1	131		23.47	23.25	24.40	23.57	23.52	23.46	26.53	26.40	26.97		
50	64	32		23.78	23.81	23.95	23.49	23.53	23.55	26.65	26.68	26.76		
50	1	1	16-QAM	23.12	24.21	24.15	23.06	23.55	23.62	26.10	26.90	26.90	29.3	0.86
50	1	131	64-QAM	23.90	24.06	24.26	23.75	23.51	23.39	26.84	26.80	26.86		
50	64	32	256-QAM	23.79	23.85	23.94	23.45	23.53	23.57	26.63	26.70	26.77		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	23.66	23.30	23.81	23.53	23.48	23.52	26.61	26.40	26.68	29.3	0.85
60	1	160		23.97	24.15	23.85	23.52	23.50	23.33	26.76	26.85	26.61		
60	81	40		23.82	23.75	23.78	23.54	23.49	23.39	26.69	26.63	26.60		
60	1	1		23.92	23.95	22.98	23.61	23.41	23.54	26.78	26.70	26.28		
60	1	160		23.73	23.07	24.11	23.47	23.46	23.40	26.61	26.28	26.78		
60	81	40		23.83	23.82	23.71	23.60	23.47	23.42	26.73	26.66	26.58		
60	1	1	16-QAM	23.86	23.53	24.32	23.92	23.43	23.89	26.90	26.49	27.12	29.5	0.9
60	1	160	64-QAM	23.64	23.63	24.23	23.67	23.38	23.38	26.67	26.52	26.84		
60	81	40	256-QAM	23.83	23.78	23.95	23.55	23.55	23.51	26.70	26.68	26.75		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	23.89	23.20	24.13	23.46	23.43	23.52	26.69	26.33	26.85	29.3	0.85
70	1	187		24.10	24.18	23.53	23.49	23.36	23.57	26.82	26.80	26.56		
70	90	45		23.68	23.71	23.77	23.36	23.48	23.42	26.53	26.61	26.61		
70	1	1		23.64	23.79	23.65	23.48	23.57	23.46	26.57	26.69	26.57		
70	1	187		23.97	23.42	23.34	23.50	23.46	23.43	26.75	26.45	26.40		
70	90	45		23.68	23.76	23.75	23.47	23.50	23.36	26.59	26.64	26.57		
70	1	1	16-QAM	24.06	23.77	23.48	23.40	23.72	23.57	26.75	26.76	26.54	29.2	0.83
70	1	187	64-QAM	23.33	23.15	23.75	22.94	23.21	23.68	26.15	26.19	26.73		
70	90	45	256-QAM	23.68	23.78	23.78	23.46	23.56	23.48	26.58	26.68	26.64		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	23.80	23.39	22.96	23.57	23.50	23.50	26.70	26.46	26.25	29.4	0.87
80	1	215		24.16	24.44	22.81	23.50	23.45	23.57	26.85	26.98	26.22		
80	108	54		23.80	23.64	23.81	23.49	23.44	23.40	26.66	26.55	26.62		
80	1	1		24.07	23.41	24.10	23.54	23.58	23.53	26.82	26.51	26.83		
80	1	215		23.10	24.06	23.67	23.47	23.51	23.43	26.30	26.80	26.56		
80	108	54		23.70	23.69	23.77	23.48	23.54	23.50	26.60	26.63	26.65		
80	1	1	16-QAM	23.12	23.68	23.42	23.60	23.36	23.53	26.38	26.53	26.49	29.2	0.84
80	1	215	64-QAM	23.72	23.69	24.05	23.26	23.62	23.55	26.51	26.67	26.82		
80	108	54	256-QAM	23.68	23.72	23.78	23.43	23.46	23.54	26.57	26.60	26.67		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	23.71	23.48	23.49	23.58	23.58	23.63	26.66	26.54	26.57	29.6	0.91
90	1	243		24.73	23.73	22.84	23.52	23.43	23.50	27.18	26.59	26.19		
90	120	60		23.62	23.73	23.80	23.44	23.46	23.57	26.54	26.61	26.70		
90	1	1		23.62	23.38	24.00	23.61	23.63	23.65	26.63	26.52	26.84		
90	1	243		23.44	23.57	24.05	23.63	23.46	23.47	26.55	26.53	26.78		
90	120	60		23.66	23.71	23.84	23.37	23.53	23.62	26.53	26.63	26.74		
90	1	1	16-QAM	23.84	22.93	23.62	23.59	23.46	23.70	26.73	26.21	26.67	29.2	0.82
90	1	243	64-QAM	23.38	23.86	23.14	23.67	23.19	23.28	26.54	26.55	26.22		
90	120	60	256-QAM	23.53	23.74	23.77	23.43	23.56	23.58	26.49	26.66	26.69		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	-	23.64	-	-	23.71	-	-	26.69	-	29.4	0.86
100	1	271		-	23.57	-	-	23.63	-	-	26.61	-		
100	135	67		-	23.73	-	-	23.65	-	-	26.70	-		
100	1	1		-	24.16	-	-	23.66	-	-	26.93	-		
100	1	271		-	23.96	-	-	23.63	-	-	26.81	-		
100	135	67		-	23.78	-	-	23.54	-	-	26.67	-		
100	1	1	16-QAM	-	23.39	-	-	23.65	-	-	26.53	-	29.1	0.81
100	1	271	64-QAM	-	23.59	-	-	23.65	-	-	26.63	-		
100	135	67	256-QAM	-	23.68	-	-	23.60	-	-	26.65	-		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	BPSK	24.69	24.39	23.21	23.57	23.54	23.41	27.18	27.00	26.32	29.6	0.91
10	1	22		24.20	24.24	23.26	23.61	23.65	23.47	26.93	26.97	26.38		
10	12	6		23.73	24.34	23.98	23.61	23.62	23.62	26.68	27.01	26.81		
10	1	1	QPSK	24.38	24.45	23.62	23.62	23.58	23.49	27.03	27.05	26.57		
10	1	22		24.11	23.86	23.74	23.50	23.58	23.53	26.83	26.73	26.65		
10	12	6		24.20	23.84	24.36	23.59	23.60	23.57	26.92	26.73	26.99		
10	1	1	16-QAM	24.08	24.16	23.62	23.62	23.65	23.52	26.87	26.92	26.58	29.7	0.94
10	1	22		24.74	24.02	24.23	23.83	23.51	23.71	27.32	26.78	26.99		
10	12	6		24.23	24.16	24.03	23.61	23.59	23.53	26.94	26.89	26.80		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	BPSK	24.08	23.82	24.08	23.49	23.50	23.60	26.81	26.67	26.86	29.4	0.86
15	1	36		23.82	24.04	23.63	23.83	23.55	23.51	26.84	26.81	26.58		
15	18	9		23.98	24.22	23.90	23.59	23.59	23.60	26.80	26.93	26.76		
15	1	1	QPSK	23.99	23.59	23.99	23.57	23.71	23.54	26.80	26.66	26.78		
15	1	36		23.84	23.89	24.13	23.58	23.55	23.46	26.72	26.73	26.82		
15	18	9		23.98	24.17	23.81	23.65	23.61	23.59	26.83	26.91	26.71		
15	1	1	16-QAM	24.36	23.67	24.27	23.67	23.50	23.72	27.04	26.60	27.01	29.5	0.88
15	1	36		23.73	23.87	23.79	23.44	23.50	23.66	26.60	26.70	26.74		
15	18	9		24.18	23.98	24.01	23.71	23.70	23.56	26.96	26.85	26.80		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	BPSK	24.31	23.59	23.79	23.57	23.46	23.52	26.97	26.54	26.67	29.5	0.89
20	1	49		23.65	23.62	24.03	23.70	23.55	23.44	26.69	26.60	26.76		
20	25	12		24.18	23.92	23.71	23.68	23.67	23.48	26.95	26.81	26.61		
20	1	1	QPSK	24.06	23.46	24.45	23.64	23.60	23.58	26.87	26.54	27.05		
20	1	49		24.21	23.58	24.29	23.71	23.47	23.44	26.98	26.54	26.90		
20	25	12		24.11	24.01	23.77	23.69	23.63	23.55	26.92	26.83	26.67		
20	1	1	16-QAM	24.06	23.68	23.73	23.32	23.59	23.33	26.72	26.65	26.54	29.3	0.86
20	1	49		23.86	23.73	23.83	23.76	23.29	23.54	26.82	26.53	26.70		
20	25	12		24.10	24.02	23.75	23.70	23.60	23.54	26.91	26.83	26.66		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	BPSK	24.09	23.58	24.06	23.72	23.75	23.54	26.92	26.68	26.82	29.5	0.88
25	1	63		24.36	24.05	23.21	23.64	23.51	23.57	27.03	26.80	26.40		
25	32	16		24.26	24.07	23.81	23.78	23.63	23.46	27.04	26.87	26.65		
25	1	1	QPSK	24.30	23.83	23.62	23.71	23.74	23.47	27.03	26.80	26.56		
25	1	63		24.15	23.78	23.51	23.75	23.65	23.45	26.96	26.73	26.49		
25	32	16		24.22	23.99	23.81	23.73	23.63	23.53	26.99	26.82	26.68		
25	1	1	16-QAM	23.81	23.81	23.79	23.33	23.48	23.49	26.59	26.66	26.65	29.4	0.88
25	1	63		24.20	24.25	23.56	23.78	23.75	23.10	27.01	27.02	26.35		
25	32	16		24.19	24.05	23.80	23.75	23.59	23.48	26.99	26.84	26.65		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	BPSK	24.32	24.27	24.57	23.74	23.66	23.61	27.05	26.99	27.13	29.6	0.9
30	1	76		23.80	23.77	24.04	23.62	23.51	23.47	26.72	26.65	26.77		
30	36	18		24.07	24.08	23.88	23.64	23.62	23.65	26.87	26.87	26.78		
30	1	1	QPSK	24.55	23.75	24.18	23.62	23.61	23.63	27.12	26.69	26.92		
30	1	76		24.22	24.31	24.09	23.53	23.57	23.54	26.90	26.97	26.83		
30	36	18		24.12	24.08	24.02	23.60	23.67	23.64	26.88	26.89	26.84		
30	1	1	16-QAM	24.14	23.61	23.71	23.73	23.53	23.61	26.95	26.58	26.67	29.5	0.88
30	1	76		24.41	24.25	23.53	23.58	23.44	23.92	27.03	26.87	26.74		
30	36	18		24.04	24.07	23.98	23.61	23.65	23.67	26.84	26.88	26.84		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	BPSK	24.22	24.09	23.76	23.64	23.59	23.61	26.95	26.86	26.70	29.4	0.87
40	1	104		23.81	23.66	24.01	23.60	23.62	23.51	26.72	26.65	26.78		
40	50	25		24.17	24.06	23.91	23.68	23.65	23.55	26.94	26.87	26.74		
40	1	1	QPSK	24.13	23.84	23.71	23.69	23.69	23.55	26.93	26.78	26.64		
40	1	104		23.85	23.79	23.89	23.64	23.58	23.47	26.76	26.70	26.70		
40	50	25		24.21	24.06	23.94	23.69	23.64	23.59	26.97	26.87	26.78		
40	1	1	16-QAM	23.76	23.93	23.91	23.20	23.57	23.23	26.50	26.76	26.59	29.4	0.86
40	1	104		23.57	23.94	24.13	23.87	23.46	23.60	26.73	26.72	26.88		
40	50	25		24.14	24.01	23.90	23.70	23.62	23.51	26.94	26.83	26.72		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	BPSK	24.25	24.05	23.96	23.63	23.57	23.56	26.96	26.83	26.77	29.4	0.87
50	1	131		23.71	23.87	23.74	23.62	23.48	23.42	26.68	26.69	26.59		
50	64	32		24.02	24.07	23.85	23.62	23.65	23.49	26.83	26.88	26.68		
50	1	1	QPSK	24.11	23.78	24.08	23.54	23.69	23.53	26.84	26.75	26.82		
50	1	131		23.92	23.59	23.53	23.59	23.58	23.39	26.77	26.60	26.47		
50	64	32		24.01	24.04	23.87	23.61	23.64	23.49	26.82	26.85	26.69		
50	1	1	16-QAM	23.91	24.15	23.72	23.78	23.74	23.56	26.86	26.96	26.65	29.4	0.87
50	1	131		23.81	23.63	23.54	23.26	23.62	23.56	26.55	26.64	26.56		
50	64	32		23.98	24.03	23.81	23.56	23.64	23.42	26.79	26.85	26.63		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	BPSK	23.85	23.70	23.80	23.59	23.63	23.62	26.73	26.68	26.72	29.3	0.84
60	1	160		23.87	23.58	24.10	23.55	23.49	23.47	26.72	26.55	26.81		
60	81	40		24.02	23.95	23.92	23.60	23.55	23.60	26.83	26.76	26.77		
60	1	1	QPSK	24.02	23.67	23.64	23.61	23.61	23.57	26.83	26.65	26.62		
60	1	160		23.69	23.84	23.54	23.62	23.56	23.47	26.67	26.71	26.52		
60	81	40		24.04	24.01	23.90	23.59	23.58	23.58	26.83	26.81	26.75		
60	1	1	16-QAM	23.99	23.98	23.79	23.42	23.54	23.53	26.72	26.78	26.67	29.3	0.85
60	1	160		23.47	23.96	23.80	23.62	23.45	23.55	26.56	26.72	26.69		
60	81	40		24.03	23.94	23.93	23.71	23.64	23.59	26.88	26.80	26.77		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	BPSK	23.99	24.01	23.90	23.56	23.56	23.73	26.79	26.80	26.83	29.3	0.85
70	1	187		23.55	23.56	23.68	23.53	23.53	23.49	26.55	26.56	26.60		
70	90	45		23.93	23.98	24.01	23.58	23.61	23.72	26.77	26.81	26.88		
70	1	1	QPSK	24.09	24.09	24.04	23.61	23.66	23.71	26.87	26.89	26.89		
70	1	187		23.88	23.68	23.72	23.57	23.52	23.56	26.74	26.61	26.65		
70	90	45		23.91	23.97	24.00	23.53	23.58	23.69	26.73	26.79	26.86		
70	1	1	16-QAM	23.88	23.38	23.63	23.36	23.54	23.07	26.64	26.47	26.37	29.3	0.86
70	1	187		23.52	23.64	23.57	23.71	23.62	24.20	26.63	26.64	26.91		
70	90	45		23.89	23.99	23.99	23.57	23.56	23.66	26.74	26.79	26.84		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	BPSK	24.16	23.88	23.89	23.69	23.61	23.68	26.94	26.76	26.80	29.4	0.86
80	1	215		23.87	23.83	23.58	23.57	23.53	23.52	26.73	26.69	26.56		
80	108	54		23.97	23.95	23.92	23.62	23.57	23.58	26.81	26.77	26.76		
80	1	1	QPSK	23.93	23.83	24.05	23.68	23.62	23.71	26.82	26.74	26.89		
80	1	215		23.80	23.66	23.65	23.61	23.58	23.55	26.72	26.63	26.61		
80	108	54		23.97	23.98	23.91	23.62	23.60	23.59	26.81	26.80	26.76		
80	1	1	16-QAM	23.64	23.92	24.05	23.58	23.43	23.74	26.62	26.69	26.91	29.6	0.92
80	1	215		24.46	23.33	23.66	23.91	23.45	23.47	27.20	26.40	26.58		
80	108	54		24.00	24.01	23.95	23.58	23.60	23.62	26.81	26.82	26.80		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	BPSK	23.77	23.91	23.84	23.64	23.71	23.73	26.72	26.82	26.80	29.3	0.86
90	1	243		23.63	23.57	23.66	23.52	23.54	23.51	26.59	26.57	26.60		
90	120	60		23.89	23.91	24.00	23.54	23.57	23.70	26.73	26.75	26.86		
90	1	1	QPSK	24.06	23.63	23.91	23.76	23.68	23.71	26.92	26.67	26.82		
90	1	243		23.62	23.56	23.69	23.56	23.50	23.59	26.60	26.54	26.65		
90	120	60		23.96	23.98	24.04	23.45	23.57	23.68	26.72	26.79	26.87		
90	1	1	16-QAM	23.76	23.98	23.31	23.76	23.48	23.81	26.77	26.75	26.58	29.3	0.85
90	1	243		23.01	23.97	23.18	23.48	23.46	23.31	26.26	26.73	26.26		
90	120	60		23.90	23.97	24.01	23.49	23.57	23.66	26.71	26.78	26.85		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	BPSK	-	24.21	-	-	23.55	-	-	26.90	-	29.3	0.86
100	1	271		-	23.98	-	-	23.59	-	-	26.80	-		
100	135	67		-	23.71	-	-	23.51	-	-	26.62	-		
100	1	1	QPSK	-	24.03	-	-	23.69	-	-	26.87	-		
100	1	271		-	23.79	-	-	23.65	-	-	26.73	-		
100	135	67		-	23.88	-	-	23.63	-	-	26.77	-		
100	1	1	16-QAM	-	24.02	-	-	23.54	-	-	26.80	-	29.2	0.84
100	1	271		-	23.29	-	-	23.52	-	-	26.42	-		
100	135	67		-	24.00	-	-	23.62	-	-	26.82	-		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	24.06	24.21	23.86	23.66	23.71	23.63	26.87	26.98	26.76	29.4	0.88
10	1	22		24.03	24.15	23.92	23.69	23.70	23.66	26.87	26.94	26.80		
10	12	6		24.23	24.11	23.91	23.66	23.77	23.75	26.96	26.95	26.84		
10	1	1		24.03	24.27	24.02	23.66	23.72	23.62	26.86	27.01	26.83		
10	1	22		24.09	23.89	24.08	23.64	23.73	23.67	26.88	26.82	26.89		
10	12	6		24.11	24.23	23.96	23.74	23.72	23.66	26.94	26.99	26.82		
10	1	1	16-QAM	24.41	24.08	23.89	23.78	23.49	23.26	27.12	26.81	26.60	29.5	0.9
10	1	22	64-QAM	24.38	23.63	23.96	23.69	23.56	23.28	27.06	26.61	26.64		
10	12	6	256-QAM	24.06	24.09	24.07	23.61	23.78	23.68	26.85	26.95	26.89		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	24.14	24.38	24.19	23.65	23.67	23.66	26.91	27.05	26.94	29.5	0.89
15	1	36		24.40	24.04	23.88	23.73	23.69	23.60	27.09	26.88	26.75		
15	18	9		24.17	24.23	23.86	23.76	23.73	23.67	26.98	27.00	26.78		
15	1	1		24.27	24.25	24.23	23.69	23.73	23.60	27.00	27.01	26.94		
15	1	36		24.37	24.16	24.02	23.76	23.73	23.60	27.09	26.96	26.83		
15	18	9		24.18	24.10	24.01	23.74	23.77	23.68	26.98	26.95	26.86		
15	1	1	16-QAM	23.95	23.69	23.77	23.63	23.83	23.31	26.80	26.77	26.56	29.5	0.9
15	1	36	64-QAM	23.87	23.81	24.26	23.51	23.62	23.95	26.70	26.73	27.12		
15	18	9	256-QAM	24.23	24.20	23.84	23.66	23.79	23.56	26.96	27.01	26.71		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	24.19	24.01	24.09	23.75	23.76	23.59	26.99	26.90	26.86	29.5	0.89
20	1	49		24.00	24.21	23.78	23.79	23.69	23.54	26.91	26.97	26.67		
20	25	12		24.22	24.09	23.86	23.81	23.74	23.62	27.03	26.93	26.75		
20	1	1		24.31	24.09	23.97	23.71	23.66	23.62	27.03	26.89	26.81		
20	1	49		24.23	24.07	23.79	23.76	23.66	23.52	27.01	26.88	26.67		
20	25	12		24.26	24.11	23.87	23.81	23.73	23.61	27.05	26.93	26.75		
20	1	1	16-QAM	23.83	24.46	23.60	23.78	23.51	23.40	26.82	27.02	26.51	29.5	0.89
20	1	49	64-QAM	23.80	24.06	23.40	23.43	23.45	23.38	26.63	26.78	26.40		
20	25	12	256-QAM	24.24	24.15	23.89	23.83	23.80	23.64	27.05	26.99	26.78		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	24.06	24.09	23.95	23.74	23.74	23.66	26.91	26.93	26.82	29.5	0.9
25	1	63		24.17	23.96	23.72	23.82	23.72	23.49	27.01	26.85	26.62		
25	32	16		24.29	24.04	23.88	23.86	23.76	23.58	27.09	26.91	26.74		
25	1	1		23.88	24.36	23.97	23.87	23.75	23.58	26.89	27.08	26.79		
25	1	63		24.39	24.14	23.94	23.76	23.61	23.52	27.10	26.89	26.75		
25	32	16		24.25	24.14	23.86	23.87	23.75	23.58	27.07	26.96	26.73		
25	1	1	16-QAM	24.45	23.75	23.88	23.48	23.35	23.90	27.00	26.56	26.90	29.5	0.9
25	1	63	64-QAM	24.06	23.52	24.07	23.76	23.33	23.35	26.92	26.44	26.74		
25	32	16	256-QAM	24.29	24.10	23.92	23.87	23.76	23.59	27.10	26.94	26.77		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	24.31	24.02	24.07	23.67	23.73	23.74	27.01	26.89	26.92	29.4	0.88
30	1	76		23.86	24.04	23.93	23.69	23.69	23.64	26.79	26.88	26.80		
30	36	18		24.14	24.07	24.06	23.73	23.75	23.75	26.95	26.92	26.92		
30	1	1		24.27	24.16	23.94	23.71	23.76	23.79	27.01	26.97	26.88		
30	1	76		23.89	24.14	24.12	23.67	23.73	23.66	26.79	26.95	26.91		
30	36	18		24.19	24.13	24.11	23.73	23.78	23.78	26.98	26.97	26.96		
30	1	1	16-QAM	24.20	24.02	23.93	23.40	23.86	23.55	26.83	26.95	26.75	29.6	0.91
30	1	76	64-QAM	24.42	24.10	23.97	23.87	23.94	23.39	27.16	27.03	26.70		
30	36	18	256-QAM	24.14	24.13	24.00	23.67	23.71	23.73	26.92	26.94	26.88		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	24.28	23.86	23.85	23.73	23.69	23.77	27.02	26.79	26.82	29.4	0.88
40	1	104		24.09	23.67	24.25	23.75	23.67	23.51	26.93	26.68	26.91		
40	50	25		24.17	24.11	23.98	23.81	23.74	23.66	27.00	26.94	26.83		
40	1	1		24.11	24.10	23.92	23.80	23.79	23.69	26.97	26.96	26.82		
40	1	104		23.96	24.09	23.64	23.81	23.68	23.59	26.90	26.90	26.63		
40	50	25		24.18	24.12	24.00	23.84	23.78	23.67	27.02	26.96	26.85		
40	1	1	16-QAM	23.79	23.96	24.09	23.71	23.72	23.97	26.76	26.85	27.04	29.5	0.88
40	1	104	64-QAM	23.70	23.51	23.69	23.48	23.48	23.51	26.60	26.51	26.61		
40	50	25	256-QAM	24.21	24.19	23.92	23.78	23.80	23.68	27.01	27.01	26.81		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	23.91	23.88	23.98	23.68	23.84	23.70	26.81	26.87	26.85	29.5	0.88
50	1	131		24.00	23.73	23.85	23.71	23.64	23.47	26.87	26.70	26.67		
50	64	32		24.07	24.08	23.91	23.75	23.75	23.60	26.92	26.93	26.77		
50	1	1		24.17	24.18	23.91	23.64	23.85	23.64	26.92	27.03	26.79		
50	1	131		24.22	23.98	24.18	23.67	23.68	23.51	26.96	26.84	26.87		
50	64	32		24.09	24.07	23.91	23.73	23.76	23.57	26.92	26.93	26.75		
50	1	1	16-QAM	23.82	23.32	24.04	23.23	23.57	23.70	26.55	26.46	26.88	29.4	0.87
50	1	131	64-QAM	23.94	24.37	23.75	23.76	23.38	23.59	26.86	26.91	26.68		
50	64	32	256-QAM	24.08	24.09	23.98	23.75	23.79	23.63	26.93	26.95	26.82		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	24.06	24.07	24.05	23.73	23.71	23.67	26.91	26.90	26.87	29.4	0.86
60	1	160		24.07	23.37	23.93	23.59	23.55	23.58	26.85	26.47	26.77		
60	81	40		24.04	24.07	24.00	23.78	23.77	23.67	26.92	26.93	26.85		
60	1	1		24.11	24.09	23.87	23.68	23.71	23.73	26.91	26.91	26.81		
60	1	160		23.88	23.60	23.86	23.82	23.64	23.59	26.86	26.63	26.74		
60	81	40		24.06	23.96	23.96	23.76	23.72	23.69	26.92	26.85	26.84		
60	1	1	16-QAM	24.04	23.46	23.90	23.87	23.57	23.49	26.97	26.53	26.71	29.4	0.87
60	1	160	64-QAM	23.58	23.69	23.61	23.74	23.56	23.51	26.67	26.64	26.57		
60	81	40	256-QAM	23.99	24.12	23.94	23.75	23.72	23.68	26.88	26.93	26.82		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	23.74	24.01	23.73	23.65	23.79	23.86	26.71	26.91	26.81	29.4	0.87
70	1	187		23.64	23.85	23.84	23.58	23.58	23.63	26.62	26.73	26.75		
70	90	45		23.97	24.03	24.01	23.67	23.81	23.76	26.83	26.93	26.90		
70	1	1		24.00	23.89	23.75	23.83	23.77	23.79	26.93	26.84	26.78		
70	1	187		23.72	23.51	23.29	23.54	23.68	23.61	26.64	26.61	26.46		
70	90	45		23.99	24.07	24.08	23.63	23.79	23.84	26.82	26.94	26.97		
70	1	1	16-QAM	24.03	24.34	24.30	23.95	23.64	23.81	27.00	27.01	27.07	29.5	0.89
70	1	187	64-QAM	23.77	24.25	24.04	23.61	23.80	23.72	26.70	27.04	26.89		
70	90	45	256-QAM	24.01	23.97	24.10	23.72	23.78	23.76	26.88	26.89	26.94		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	24.04	23.54	23.73	23.76	23.76	23.87	26.91	26.66	26.81	29.5	0.89
80	1	215		23.63	23.79	23.54	23.69	23.53	23.58	26.67	26.67	26.57		
80	108	54		24.05	24.03	23.93	23.66	23.66	23.82	26.87	26.86	26.89		
80	1	1		24.40	23.72	23.79	23.71	23.64	23.71	27.08	26.69	26.76		
80	1	215		23.97	24.24	23.97	23.76	23.60	23.61	26.88	26.94	26.80		
80	108	54		24.06	24.06	24.00	23.69	23.78	23.68	26.89	26.93	26.85		
80	1	1	16-QAM	24.03	23.85	23.43	23.91	23.55	23.60	26.98	26.71	26.53	29.4	0.87
80	1	215	64-QAM	23.41	24.07	23.83	23.79	23.59	23.64	26.61	26.85	26.75		
80	108	54	256-QAM	24.01	23.95	23.97	23.77	23.67	23.74	26.90	26.82	26.87		
Limit	EIRP < 1W			Result									Pass	

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Part27Q NR n78 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	23.66	23.96	24.26	23.74	23.75	23.86	26.71	26.87	27.07	29.5	0.89
90	1	243		23.78	23.35	23.80	23.60	23.62	23.60	26.70	26.50	26.71		
90	120	60		23.95	23.99	24.05	23.70	23.69	23.79	26.84	26.85	26.93		
90	1	1		24.06	23.71	23.93	23.94	23.78	23.88	27.01	26.76	26.92		
90	1	243		23.47	23.77	23.85	23.53	23.69	23.61	26.51	26.74	26.74		
90	120	60		23.89	24.07	24.06	23.67	23.78	23.82	26.79	26.94	26.95		
90	1	1	16-QAM	23.79	24.02	23.82	23.60	23.71	23.73	26.71	26.88	26.79	29.3	0.86
90	1	243	64-QAM	23.44	23.19	23.70	23.47	23.63	23.71	26.47	26.43	26.72		
90	120	60	256-QAM	23.90	24.10	24.04	23.58	23.70	23.78	26.75	26.91	26.92		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = 2.42 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	-	24.12	-	-	23.82	-	-	26.98	-	29.4	0.87
100	1	271		-	23.92	-	-	23.70	-	-	26.82	-		
100	135	67		-	24.09	-	-	23.68	-	-	26.90	-		
100	1	1		-	23.82	-	-	23.85	-	-	26.85	-		
100	1	271		-	23.86	-	-	23.69	-	-	26.79	-		
100	135	67		-	24.04	-	-	23.69	-	-	26.88	-		
100	1	1	16-QAM	-	24.02	-	-	24.04	-	-	27.04	-		

100	1	271	64-QAM	-	23.62	-	-	23.82	-	-	26.73	-	29.5	0.88
100	135	67	256-QAM	-	23.98	-	-	23.68	-	-	26.84	-		
Limit	EIRP < 1W			Result									Pass	

<MIMO Mode>

NR n41 Maximum Average Power [dBm], DG = -2.92 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	22.98	22.99	22.73	22.02	22.08	21.59	25.54	25.57	25.21	22.7	0.18
10	1	22		22.95	23.07	22.69	21.98	21.87	21.53	25.50	25.52	25.16		
10	12	6		23.03	23.13	22.80	22.04	21.78	21.59	25.57	25.52	25.25		
10	1	0		21.57	21.66	21.23	20.43	20.36	20.06	24.05	24.07	23.69		
10	1	23		21.46	21.56	21.28	20.49	20.24	20.09	24.01	23.96	23.74		
10	24	0		20.49	20.65	20.23	19.51	19.34	19.06	23.04	23.05	22.69		
10	1	1	16-QAM	22.58	22.79	22.39	21.62	21.41	20.98	25.14	25.16	24.75	22.2	0.17
10	1	1	64-QAM	21.18	21.45	20.90	20.26	19.93	19.47	23.75	23.77	23.25		
10	1	1	256-QAM	18.09	18.24	17.75	17.26	16.97	16.64	20.71	20.66	20.24		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -2.92 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	23.00	23.16	22.93	22.10	21.89	21.86	25.58	25.58	25.44	22.7	0.19
15	1	36		23.03	23.21	22.82	21.93	21.84	21.66	25.53	25.59	25.29		
15	19	9		23.10	23.15	22.92	22.00	21.82	21.78	25.60	25.55	25.40		
15	1	0		21.60	21.55	21.49	20.52	20.37	20.30	24.10	24.01	23.95		
15	1	37		21.53	21.53	21.43	20.29	20.27	20.21	23.96	23.96	23.87		
15	38	0		20.58	20.57	20.39	19.50	19.32	19.29	23.08	23.00	22.89		
15	1	1	16-QAM	22.52	22.91	22.57	21.63	21.48	21.41	25.11	25.26	25.04	22.3	0.17
15	1	1	64-QAM	21.17	21.22	20.95	20.15	19.92	19.85	23.70	23.63	23.45		
15	1	1	256-QAM	18.23	18.14	18.11	17.30	17.07	16.98	20.80	20.65	20.59		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -2.92 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	22.96	23.04	22.97	21.81	21.94	21.68	25.43	25.54	25.38	22.6	0.18
20	1	49		22.91	23.05	22.76	21.67	21.73	21.72	25.34	25.45	25.28		
20	25	12		22.97	23.13	22.93	21.85	21.86	21.85	25.46	25.55	25.43		
20	1	0		21.55	21.57	21.48	20.35	20.44	20.32	24.00	24.05	23.95		
20	1	50		21.39	21.55	21.46	20.12	20.21	20.14	23.81	23.94	23.86		
20	51	0		20.45	20.60	20.38	19.34	19.29	19.30	22.94	23.00	22.88		
20	1	1	16-QAM	22.44	22.56	22.58	21.55	21.68	21.29	25.03	25.15	24.99	22.2	0.17
20	1	1	64-QAM	21.02	21.11	21.02	19.72	20.23	19.62	23.43	23.70	23.39		
20	1	1	256-QAM	17.91	17.93	17.91	16.98	16.86	16.92	20.48	20.44	20.45		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -2.92 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	22.89	22.91	22.87	21.82	21.84	21.53	25.40	25.42	25.26	22.6	0.18
25	1	63		22.83	22.99	22.74	21.65	21.62	21.21	25.29	25.37	25.05		
25	33	16		22.99	23.11	22.95	21.71	21.82	21.59	25.41	25.52	25.33		
25	1	0		21.44	21.44	21.40	20.35	20.27	20.23	23.94	23.90	23.86		
25	1	64		21.23	21.58	21.35	20.17	20.08	19.87	23.74	23.90	23.68		
25	65	0		20.46	20.50	20.43	19.26	19.28	19.00	22.91	22.94	22.78		
25	1	1	16-QAM	22.57	22.81	22.26	21.45	21.38	21.13	25.06	25.16	24.74	22.2	0.17
25	1	1	64-QAM	20.67	20.81	20.87	19.95	20.02	19.74	23.34	23.44	23.35		
25	1	1	256-QAM	17.92	17.71	17.78	17.07	16.92	16.65	20.53	20.34	20.26		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -2.92 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	22.92	23.03	23.03	22.14	21.99	21.99	25.56	25.55	25.55	22.7	0.19
30	1	76		22.86	23.10	22.98	21.73	21.70	21.89	25.34	25.47	25.48		
30	39	19		23.01	23.12	23.13	21.86	21.84	21.97	25.48	25.54	25.60		
30	1	0		21.60	21.61	21.52	20.54	20.32	20.44	24.11	24.02	24.02		
30	1	77		21.34	21.50	21.42	20.43	20.28	20.29	23.92	23.94	23.90		
30	78	0		20.59	20.59	20.55	19.42	19.29	19.45	23.05	23.00	23.05		
30	1	1	16-QAM	22.47	22.78	22.31	21.50	21.28	21.65	25.02	25.10	25.00	22.2	0.17
30	1	1	64-QAM	20.92	21.27	21.02	20.04	20.02	19.96	23.51	23.70	23.53		
30	1	1	256-QAM	18.15	18.25	17.79	17.13	16.97	16.93	20.68	20.67	20.39		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -2.92 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	22.82	23.07	22.93	21.97	21.99	21.77	25.43	25.57	25.40	22.7	0.18
40	1	76		22.67	23.15	23.00	21.76	21.55	21.94	25.25	25.43	25.51		
40	39	19		22.90	23.16	22.99	21.73	21.81	21.75	25.36	25.55	25.42		
40	1	0		21.47	21.63	21.50	20.35	20.27	20.22	23.96	24.01	23.92		
40	1	77		21.05	21.59	21.45	20.11	19.92	20.27	23.62	23.85	23.91		
40	78	0		20.40	20.68	20.41	19.30	19.25	19.23	22.90	23.03	22.87		
40	1	1	16-QAM	22.20	22.64	22.80	21.26	21.49	21.41	24.77	25.11	25.17	22.3	0.17
40	1	1	64-QAM	21.10	21.08	21.07	20.01	20.46	19.67	23.60	23.79	23.44		
40	1	1	256-QAM	18.19	18.02	17.65	16.94	17.53	16.65	20.62	20.79	20.19		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -2.92 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	23.11	23.01	22.92	22.01	22.00	21.81	25.61	25.54	25.41	22.7	0.19
50	1	131		22.98	22.99	22.93	21.81	21.57	21.62	25.44	25.35	25.33		
50	67	33		22.88	23.18	22.98	21.87	21.82	21.94	25.41	25.56	25.50		
50	1	0		21.50	21.62	21.35	20.40	20.62	20.32	24.00	24.16	23.88		
50	1	132		21.34	21.71	21.36	20.51	20.14	20.15	23.96	24.01	23.81		
50	133	0		20.47	20.57	20.41	19.30	19.31	19.44	22.93	23.00	22.96		
50	1	1	16-QAM	22.86	22.53	22.76	20.96	21.47	21.28	25.02	25.04	25.09	22.2	0.16
50	1	1	64-QAM	20.94	20.96	20.88	19.99	20.08	19.76	23.50	23.55	23.37		
50	1	1	256-QAM	17.95	17.71	17.75	16.48	17.04	16.79	20.29	20.40	20.31		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -2.92 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	22.97	22.78	22.95	21.83	21.94	21.57	25.45	25.39	25.32	22.6	0.18
60	1	160		22.69	23.15	22.99	21.75	21.65	21.30	25.26	25.47	25.24		
60	81	40		22.66	23.05	22.96	21.67	21.81	21.70	25.20	25.48	25.39		
60	1	0		21.46	21.47	21.42	20.28	20.49	19.87	23.92	24.02	23.72		
60	1	161		21.30	21.37	21.31	20.31	20.14	19.90	23.84	23.81	23.67		
60	162	0		20.13	20.57	20.45	19.08	19.35	19.19	22.65	23.01	22.88		
60	1	1	16-QAM	22.16	22.11	22.76	21.09	21.02	21.03	24.67	24.61	24.99	22.1	0.16
60	1	1	64-QAM	20.99	20.72	20.99	19.74	20.09	19.75	23.42	23.43	23.42		
60	1	1	256-QAM	18.05	17.91	18.32	17.00	16.71	16.32	20.57	20.36	20.44		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -2.92 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	23.03	22.90	22.97	21.87	21.84	21.46	25.50	25.41	25.29	22.6	0.18
70	1	187		22.86	23.07	22.88	22.00	21.48	21.33	25.46	25.36	25.18		
70	95	47		22.77	23.07	22.84	21.61	21.81	21.57	25.24	25.50	25.26		
70	1	0		21.52	21.40	21.45	20.25	20.33	20.05	23.94	23.91	23.82		
70	1	188		21.54	21.50	21.37	20.53	20.19	19.93	24.07	23.90	23.72		
70	189	0		20.25	20.55	20.26	19.17	19.24	19.02	22.75	22.95	22.69		
70	1	1	16-QAM	22.63	22.46	22.71	21.39	21.39	21.38	25.06	24.97	25.11	22.2	0.17
70	1	1	64-QAM	21.23	20.67	20.67	19.58	19.88	19.94	23.49	23.30	23.33		
70	1	1	256-QAM	17.96	17.87	17.88	16.52	17.19	16.49	20.31	20.55	20.25		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -2.92 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	23.10	22.92	23.03	21.80	21.86	21.59	25.51	25.43	25.38	22.6	0.18
80	1	215		23.02	23.27	22.92	21.91	21.62	21.51	25.51	25.53	25.28		
80	109	54		22.64	23.04	22.90	21.61	21.82	21.62	25.17	25.48	25.32		
80	1	0		21.55	21.32	21.57	20.36	20.36	20.14	24.01	23.88	23.92		
80	1	216		21.52	21.62	21.43	20.47	20.05	20.04	24.04	23.92	23.80		
80	217	0		20.15	20.54	20.40	19.11	19.20	19.17	22.67	22.93	22.84		
80	1	1	16-QAM	22.63	22.30	22.83	21.22	21.23	20.96	24.99	24.81	25.01	22.1	0.16
80	1	1	64-QAM	21.24	20.96	20.88	19.77	20.13	19.79	23.58	23.58	23.38		
80	1	1	256-QAM	18.34	18.07	18.01	16.93	16.89	17.05	20.70	20.53	20.57		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -2.92 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	23.09	22.81	23.09	21.91	21.82	21.89	25.55	25.35	25.54	22.7	0.18
90	1	243		23.07	23.11	23.03	21.99	21.65	21.63	25.57	25.45	25.40		
90	123	61		22.71	23.03	23.00	21.76	21.76	21.75	25.27	25.45	25.43		
90	1	0		21.50	21.35	21.57	20.46	20.47	20.36	24.02	23.94	24.02		
90	1	244		21.44	21.64	21.57	20.41	20.24	20.14	23.97	24.01	23.92		
90	245	0		20.17	20.55	20.44	19.31	19.24	19.26	22.77	22.95	22.90		
90	1	1	16-QAM	22.70	22.36	22.84	21.51	21.23	21.28	25.16	24.84	25.14	22.2	0.17
90	1	1	64-QAM	21.37	20.83	21.16	19.60	19.91	19.92	23.58	23.40	23.59		
90	1	1	256-QAM	18.18	17.97	18.32	17.44	17.13	16.64	20.84	20.58	20.57		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -2.92 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	23.03	22.74	23.05	21.98	21.90	21.94	25.55	25.35	25.54	22.6	0.18
100	1	271		23.15	23.08	23.02	21.80	21.80	21.38	25.54	25.50	25.29		
100	137	68		22.71	23.07	22.99	21.74	21.82	21.67	25.26	25.50	25.39		
100	1	0		21.62	21.41	21.68	20.55	20.40	20.42	24.13	23.94	24.11		
100	1	272		21.75	21.47	21.50	20.38	20.25	20.03	24.13	23.91	23.84		
100	273	0		20.23	20.64	20.40	19.34	19.28	19.24	22.82	23.02	22.87		
100	1	1	16-QAM	22.83	22.29	22.74	21.65	21.54	21.80	25.29	24.94	25.31	22.4	0.17
100	1	1	64-QAM	21.11	20.98	21.30	19.84	19.74	20.06	23.53	23.41	23.73		
100	1	1	256-QAM	18.33	17.92	17.83	17.32	16.94	16.83	20.86	20.47	20.37		
Limit	EIRP < 2W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	21.43	21.75	20.97	21.48	21.62	21.35	24.47	24.70	24.17	25	0.31
10	1	22		21.34	21.70	20.98	21.49	21.64	21.28	24.43	24.68	24.14		
10	12	6		21.46	21.53	20.79	21.55	21.62	21.22	24.52	24.59	24.02		
10	1	0		19.34	19.51	18.85	19.54	19.55	19.06	22.45	22.54	21.97		
10	1	23		19.33	19.49	18.74	19.53	19.61	19.35	22.44	22.56	22.07		
10	24	0		19.87	20.02	19.38	19.98	20.08	19.74	22.94	23.06	22.57		
10	1	1	16-QAM	20.88	21.06	20.46	20.91	21.05	20.66	23.91	24.07	23.57	24.4	0.27
10	1	1	64-QAM	19.53	19.05	18.89	19.61	19.54	19.36	22.58	22.31	22.14		
10	1	1	256-QAM	16.24	16.35	15.89	16.44	16.47	16.06	19.35	19.42	18.99		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	21.43	21.34	21.00	21.58	21.62	21.30	24.52	24.49	24.16	25	0.32
15	1	36		21.37	21.80	21.12	21.57	21.66	21.39	24.48	24.74	24.27		
15	19	9		21.41	21.47	20.95	21.62	21.64	21.30	24.53	24.57	24.14		
15	1	0		19.61	19.51	19.03	19.47	19.60	19.29	22.55	22.57	22.17		
15	1	37		19.46	19.67	19.14	19.64	19.68	19.40	22.56	22.69	22.28		
15	38	0		19.78	20.02	19.51	20.06	20.22	19.84	22.93	23.13	22.69		
15	1	1	16-QAM	21.21	20.89	20.71	20.97	21.00	20.71	24.10	23.96	23.72	24.4	0.27
15	1	1	64-QAM	19.08	19.39	18.68	19.74	19.79	19.64	22.43	22.60	22.20		
15	1	1	256-QAM	16.25	16.55	16.30	16.47	16.59	16.14	19.37	19.58	19.23		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	21.53	21.31	21.00	21.49	21.57	21.26	24.52	24.45	24.14	24.9	0.31
20	1	49		21.66	21.69	20.82	21.30	21.46	21.34	24.49	24.59	24.10		
20	25	12		21.45	21.48	21.05	21.54	21.68	21.33	24.51	24.59	24.20		
20	1	0		19.55	19.54	18.97	19.52	19.58	19.28	22.55	22.57	22.14		
20	1	50		19.40	19.69	18.89	19.49	19.56	19.21	22.46	22.64	22.06		
20	51	0		19.91	19.99	19.50	20.06	20.02	19.85	23.00	23.02	22.69		
20	1	1	16-QAM	21.20	20.98	20.86	21.21	21.37	20.52	24.22	24.19	23.70	24.5	0.28
20	1	1	64-QAM	18.92	19.53	19.18	19.54	19.63	19.42	22.25	22.59	22.31		
20	1	1	256-QAM	16.42	16.54	16.02	16.52	16.31	16.19	19.48	19.44	19.12		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	21.41	21.39	21.00	21.45	21.69	21.26	24.44	24.55	24.14	24.9	0.31
25	1	63		21.57	21.55	20.93	21.45	21.73	21.60	24.52	24.65	24.29		
25	33	16		21.45	21.51	21.02	21.65	21.64	21.26	24.56	24.59	24.15		
25	1	0		19.47	19.46	19.03	19.53	19.65	19.17	22.51	22.57	22.11		
25	1	64		19.37	19.47	18.86	19.40	19.72	19.32	22.40	22.61	22.11		
25	65	0		19.94	20.11	19.44	20.07	20.14	19.76	23.02	23.14	22.61		
25	1	1	16-QAM	21.06	20.89	19.90	21.54	21.22	20.85	24.32	24.07	23.41	24.6	0.29
25	1	1	64-QAM	19.40	19.28	19.20	19.70	19.55	19.50	22.56	22.43	22.36		
25	1	1	256-QAM	16.25	16.43	16.09	16.49	16.50	16.25	19.38	19.48	19.18		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	21.29	21.38	21.33	21.56	21.56	21.42	24.44	24.48	24.39	25	0.31
30	1	76		21.28	21.60	21.01	21.62	21.74	21.37	24.46	24.68	24.20		
30	39	19		21.28	21.51	21.00	21.50	21.63	21.21	24.40	24.58	24.12		
30	1	0		19.31	19.55	19.16	19.48	19.76	19.55	22.41	22.67	22.37		
30	1	77		19.22	19.57	18.90	19.53	19.71	19.38	22.39	22.65	22.16		
30	78	0		19.79	19.93	19.53	19.99	20.08	19.82	22.90	23.02	22.69		
30	1	1	16-QAM	20.66	20.82	21.03	20.90	22.10	20.89	23.79	24.52	23.97	24.8	0.3
30	1	1	64-QAM	19.20	19.38	19.42	19.40	19.56	19.55	22.31	22.48	22.50		
30	1	1	256-QAM	16.40	16.31	16.21	16.18	16.60	16.33	19.30	19.47	19.28		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	21.47	21.19	21.04	21.57	21.57	21.24	24.53	24.39	24.15	24.9	0.31
40	1	104		21.12	21.34	20.87	21.52	21.58	21.30	24.33	24.47	24.10		
40	53	26		21.30	21.51	21.02	21.56	21.65	21.26	24.44	24.59	24.15		
40	1	0		19.48	19.25	19.02	19.63	19.55	19.32	22.57	22.41	22.18		
40	1	105		19.24	19.53	18.86	19.58	19.60	19.24	22.42	22.58	22.06		
40	106	0		19.85	19.95	19.53	20.03	20.15	19.77	22.95	23.06	22.66		
40	1	1	16-QAM	20.66	20.97	20.47	21.14	21.26	20.58	23.92	24.13	23.54	24.4	0.28
40	1	1	64-QAM	19.39	19.07	19.03	19.69	19.87	19.09	22.55	22.50	22.07		
40	1	1	256-QAM	16.35	16.17	15.91	16.47	16.71	16.20	19.42	19.46	19.07		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	21.23	21.33	21.07	21.44	21.59	21.38	24.35	24.47	24.24	24.9	0.31
50	1	131		21.24	21.46	20.83	21.45	21.72	21.16	24.36	24.60	24.01		
50	67	33		21.33	21.51	21.12	21.49	21.64	21.38	24.42	24.59	24.26		
50	1	0		19.28	19.30	19.08	19.41	19.59	19.51	22.36	22.46	22.31		
50	1	132		19.11	19.51	18.85	19.42	19.61	19.44	22.28	22.57	22.17		
50	133	0		19.78	19.95	19.56	20.00	20.14	19.88	22.90	23.06	22.73		
50	1	1	16-QAM	20.95	20.60	20.54	20.96	21.16	20.89	23.97	23.90	23.73	24.3	0.27
50	1	1	64-QAM	19.32	19.21	19.02	19.32	19.77	19.21	22.33	22.51	22.13		
50	1	1	256-QAM	16.14	16.10	16.27	16.36	16.44	16.15	19.26	19.28	19.22		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	21.31	21.05	21.06	21.73	21.49	21.40	24.54	24.29	24.24	24.9	0.31
60	1	160		21.17	21.39	20.72	21.59	21.63	21.39	24.40	24.52	24.08		
60	81	40		21.39	21.53	21.12	21.53	21.71	21.32	24.47	24.63	24.23		
60	1	0		19.26	19.15	19.04	19.63	19.57	19.38	22.46	22.38	22.22		
60	1	161		19.10	19.40	18.78	19.41	19.60	19.46	22.27	22.51	22.14		
60	162	0		19.85	19.94	19.58	20.00	20.10	19.81	22.94	23.03	22.71		
60	1	1	16-QAM	20.66	20.85	20.48	21.07	21.11	20.65	23.88	23.99	23.58	24.3	0.27
60	1	1	64-QAM	19.27	19.32	19.29	19.66	19.65	19.60	22.48	22.50	22.46		
60	1	1	256-QAM	16.20	16.10	16.06	16.50	16.50	16.24	19.36	19.31	19.16		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	21.27	21.23	20.95	21.47	21.41	21.13	24.38	24.33	24.05	24.9	0.31
70	1	187		21.01	21.38	20.82	21.64	21.48	21.17	24.35	24.44	24.01		
70	95	47		21.26	21.52	21.07	21.51	21.64	21.21	24.40	24.59	24.15		
70	1	0		19.12	19.02	19.02	19.60	19.64	19.28	22.38	22.35	22.16		
70	1	188		19.13	19.25	18.75	19.43	19.64	19.26	22.29	22.46	22.02		
70	189	0		19.64	19.87	19.50	19.97	20.22	19.72	22.82	23.06	22.62		
70	1	1	16-QAM	20.47	20.75	20.72	21.44	21.30	21.12	23.99	24.04	23.93	24.3	0.27
70	1	1	64-QAM	19.17	18.82	18.57	19.42	19.23	19.44	22.31	22.04	22.04		
70	1	1	256-QAM	16.35	15.94	15.89	16.58	16.61	16.04	19.48	19.30	18.98		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	21.06	21.17	21.13	21.67	21.73	21.54	24.39	24.47	24.35	24.9	0.31
80	1	215		21.19	21.27	20.62	21.43	21.62	21.43	24.32	24.46	24.05		
80	109	54		21.20	21.53	20.99	21.58	21.66	21.24	24.40	24.61	24.13		
80	1	0		19.23	19.10	19.24	19.60	19.65	19.53	22.43	22.39	22.40		
80	1	216		19.21	19.24	18.91	19.49	19.57	19.21	22.36	22.42	22.07		
80	217	0		19.68	19.87	19.39	20.09	20.19	19.81	22.90	23.04	22.62		
80	1	1	16-QAM	20.33	20.85	20.15	21.32	21.16	21.15	23.86	24.02	23.69	24.3	0.27
80	1	1	64-QAM	19.15	18.85	19.15	19.63	19.53	19.41	22.41	22.21	22.29		
80	1	1	256-QAM	16.21	16.14	16.24	16.85	16.46	16.43	19.55	19.31	19.35		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	21.06	21.05	21.36	21.65	21.54	21.80	24.38	24.31	24.60	24.9	0.31
90	1	243		21.03	21.12	20.61	21.81	21.50	21.48	24.45	24.32	24.08		
90	123	61		21.24	21.43	21.11	21.37	21.69	21.33	24.32	24.57	24.23		
90	1	0		18.99	18.84	19.14	19.54	19.63	19.70	22.28	22.26	22.44		
90	1	244		19.01	19.11	18.65	19.51	19.45	19.12	22.28	22.29	21.90		
90	245	0		19.62	19.88	19.60	20.02	20.20	19.91	22.83	23.05	22.77		
90	1	1	16-QAM	20.83	20.39	20.73	21.08	21.32	20.95	23.97	23.89	23.85	24.3	0.27
90	1	1	64-QAM	19.45	19.24	19.26	19.73	19.61	20.03	22.60	22.44	22.67		
90	1	1	256-QAM	16.00	16.15	16.26	16.22	16.47	16.60	19.12	19.32	19.44		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	21.21	20.93	20.85	21.53	21.67	21.54	24.38	24.33	24.22	24.8	0.3
100	1	271		21.07	21.21	20.63	21.83	21.81	21.39	24.48	24.53	24.04		
100	137	68		21.22	21.48	21.09	21.58	21.51	21.34	24.41	24.51	24.23		
100	1	0		19.06	19.12	18.95	19.95	19.84	19.58	22.54	22.51	22.29		
100	1	272		19.10	19.26	18.63	19.72	19.48	19.23	22.43	22.38	21.95		
100	273	0		19.61	19.91	19.49	20.01	20.13	19.85	22.82	23.03	22.68		
100	1	1	16-QAM	20.49	20.62	20.47	20.97	21.14	21.11	23.75	23.90	23.81	24.2	0.26
100	1	1	64-QAM	19.45	18.76	18.86	19.46	19.37	19.59	22.47	22.09	22.25		
100	1	1	256-QAM	16.38	16.07	16.20	16.70	16.39	16.61	19.55	19.24	19.42		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	21.48	21.29	21.07	21.54	21.60	21.61	24.52	24.46	24.36	25	0.31
10	1	22		21.45	21.38	21.71	21.55	21.61	21.65	24.51	24.51	24.69		
10	12	6		21.36	21.26	21.34	21.55	21.51	21.53	24.47	24.40	24.45		
10	1	0		19.35	19.51	19.28	19.39	19.44	19.33	22.38	22.49	22.32		
10	1	23		19.38	19.28	19.37	19.39	19.46	19.56	22.40	22.38	22.48		
10	24	0		19.81	19.90	19.80	19.95	19.90	20.00	22.89	22.91	22.91		
10	1	1	16-QAM	21.16	20.65	20.91	20.57	21.22	20.75	23.89	23.95	23.84	24.2	0.26
10	1	1	64-QAM	19.34	19.30	19.45	19.53	19.51	19.46	22.45	22.42	22.47		
10	1	1	256-QAM	16.10	16.27	16.21	16.12	16.29	16.45	19.12	19.29	19.34		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	21.26	21.47	21.16	21.62	21.47	21.54	24.45	24.48	24.36	24.9	0.31
15	1	36		21.68	21.13	21.28	21.51	21.56	21.71	24.61	24.36	24.51		
15	19	9		21.39	21.28	21.43	21.52	21.45	21.63	24.47	24.38	24.54		
15	1	0		19.54	19.34	19.38	19.51	19.48	19.57	22.54	22.42	22.49		
15	1	37		19.26	19.23	19.50	19.56	19.45	19.75	22.42	22.35	22.64		
15	38	0		19.91	19.83	19.96	19.98	19.98	20.12	22.96	22.92	23.05		
15	1	1	16-QAM	20.73	20.84	20.93	21.24	20.97	21.19	24.00	23.92	24.07	24.4	0.27
15	1	1	64-QAM	19.39	19.37	19.45	19.72	19.58	19.85	22.57	22.49	22.66		
15	1	1	256-QAM	16.41	16.08	16.62	16.43	16.52	16.49	19.43	19.32	19.57		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	21.66	21.31	21.43	21.64	21.68	21.33	24.66	24.51	24.39	24.9	0.31
20	1	49		21.21	21.42	21.52	21.56	21.49	21.47	24.40	24.47	24.51		
20	25	12		21.45	21.26	21.36	21.60	21.53	21.53	24.54	24.41	24.46		
20	1	0		19.52	19.30	19.22	19.64	19.42	19.50	22.59	22.37	22.37		
20	1	50		19.29	19.34	19.56	19.40	19.53	19.51	22.36	22.45	22.55		
20	51	0		19.91	19.85	19.86	20.07	19.92	20.08	23.00	22.90	22.98		
20	1	1	16-QAM	21.27	20.75	20.82	20.94	21.46	20.95	24.12	24.13	23.90	24.4	0.28
20	1	1	64-QAM	19.43	19.73	19.33	19.70	19.64	19.49	22.58	22.70	22.42		
20	1	1	256-QAM	16.08	16.32	15.92	16.62	16.59	16.24	19.37	19.47	19.09		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	21.29	21.04	21.17	21.55	21.56	21.41	24.43	24.32	24.30	24.9	0.31
25	1	63		21.47	21.28	21.34	21.53	21.56	21.60	24.51	24.43	24.48		
25	33	16		21.48	21.26	21.20	21.69	21.48	21.51	24.60	24.38	24.37		
25	1	0		19.40	19.29	19.18	19.75	19.42	19.42	22.59	22.37	22.31		
25	1	64		19.19	19.17	19.38	19.56	19.51	19.80	22.39	22.35	22.61		
25	65	0		19.87	19.75	19.82	20.12	20.11	20.02	23.01	22.94	22.93		
25	1	1	16-QAM	21.08	20.71	20.16	21.17	21.05	20.84	24.14	23.89	23.52	24.4	0.28
25	1	1	64-QAM	19.40	19.50	19.10	19.81	19.42	19.84	22.62	22.47	22.50		
25	1	1	256-QAM	16.13	16.31	16.12	16.78	16.47	16.31	19.48	19.40	19.23		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	21.32	21.29	21.16	21.64	21.50	21.64	24.49	24.41	24.42	24.9	0.31
30	1	76		21.35	21.25	21.38	21.53	21.52	21.76	24.45	24.40	24.58		
30	39	19		21.40	21.30	21.31	21.44	21.50	21.60	24.43	24.41	24.47		
30	1	0		19.40	19.36	19.36	19.46	19.48	19.70	22.44	22.43	22.54		
30	1	77		19.28	19.35	19.25	19.46	19.37	19.76	22.38	22.37	22.52		
30	78	0		19.79	19.81	19.89	20.01	19.93	20.04	22.91	22.88	22.98		
30	1	1	16-QAM	21.11	20.85	20.84	21.17	21.18	20.81	24.15	24.03	23.84	24.4	0.28
30	1	1	64-QAM	19.33	19.49	19.37	19.75	19.64	19.43	22.56	22.58	22.41		
30	1	1	256-QAM	16.19	16.20	16.16	16.35	16.31	16.47	19.28	19.27	19.33		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	21.32	21.23	21.17	21.64	21.44	21.49	24.49	24.35	24.34	24.8	0.3
40	1	104		21.22	21.22	21.32	21.44	21.43	21.64	24.34	24.34	24.49		
40	53	26		21.34	21.31	21.29	21.56	21.54	21.49	24.46	24.44	24.40		
40	1	0		19.40	19.18	19.27	19.51	19.46	19.47	22.47	22.33	22.38		
40	1	105		19.20	19.12	19.37	19.59	19.44	19.66	22.41	22.29	22.53		
40	106	0		19.76	19.78	19.76	20.09	20.01	19.92	22.94	22.91	22.85		
40	1	1	16-QAM	20.88	20.75	20.66	21.40	20.87	21.06	24.16	23.82	23.87	24.4	0.28
40	1	1	64-QAM	19.24	19.49	19.22	19.49	19.74	19.46	22.38	22.63	22.35		
40	1	1	256-QAM	16.38	16.21	16.21	16.50	16.45	16.31	19.45	19.34	19.27		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	21.13	21.22	21.39	21.48	21.51	21.53	24.32	24.38	24.47	24.8	0.3
50	1	131		21.04	21.09	21.23	21.51	21.41	21.73	24.29	24.26	24.50		
50	67	33		21.31	21.33	21.41	21.49	21.49	21.58	24.41	24.42	24.51		
50	1	0		19.19	19.17	19.33	19.56	19.52	19.53	22.39	22.36	22.44		
50	1	132		18.90	19.14	19.35	19.50	19.57	19.64	22.22	22.37	22.51		
50	133	0		19.81	19.78	19.82	19.92	19.98	20.03	22.88	22.89	22.94		
50	1	1	16-QAM	20.64	20.63	20.87	21.26	21.19	21.20	23.97	23.93	24.05	24.3	0.27
50	1	1	64-QAM	19.42	19.43	19.28	19.41	19.41	19.65	22.43	22.43	22.48		
50	1	1	256-QAM	16.10	16.20	16.25	16.48	16.42	16.59	19.30	19.32	19.43		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	21.31	21.12	20.96	21.49	21.58	21.62	24.41	24.37	24.31	24.8	0.3
60	1	160		21.15	21.23	21.32	21.49	21.44	21.52	24.33	24.35	24.43		
60	81	40		21.44	21.29	21.29	21.59	21.48	21.57	24.53	24.40	24.44		
60	1	0		19.19	19.19	19.04	19.58	19.58	19.60	22.40	22.40	22.34		
60	1	161		19.23	19.24	19.16	19.49	19.59	19.72	22.37	22.43	22.46		
60	162	0		19.85	19.79	19.73	20.04	20.02	20.04	22.96	22.92	22.90		
60	1	1	16-QAM	21.08	20.64	20.51	21.11	20.99	21.21	24.11	23.83	23.88	24.4	0.27
60	1	1	64-QAM	19.23	19.21	19.12	19.72	19.61	19.56	22.49	22.42	22.36		
60	1	1	256-QAM	16.23	15.93	16.16	16.47	16.38	16.35	19.36	19.17	19.27		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	21.23	21.23	21.13	21.63	21.55	21.50	24.44	24.40	24.33	24.8	0.3
70	1	187		21.19	21.17	21.30	21.25	21.40	21.66	24.23	24.30	24.49		
70	95	47		21.29	21.35	21.24	21.45	21.48	21.41	24.38	24.43	24.34		
70	1	0		19.38	19.32	18.99	19.68	19.59	19.47	22.54	22.47	22.25		
70	1	188		18.80	19.31	19.29	19.71	19.46	19.70	22.29	22.40	22.51		
70	189	0		19.71	19.72	19.64	19.94	20.03	19.93	22.84	22.89	22.80		
70	1	1	16-QAM	20.98	21.18	20.48	21.34	21.42	21.11	24.17	24.31	23.82	24.6	0.29
70	1	1	64-QAM	19.01	18.96	19.15	19.53	19.82	19.71	22.29	22.42	22.45		
70	1	1	256-QAM	16.12	16.38	16.18	16.59	16.45	16.31	19.37	19.43	19.26		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	20.98	21.20	20.98	21.89	21.59	21.56	24.47	24.41	24.29	24.8	0.3
80	1	215		21.19	21.26	21.10	21.51	21.61	21.61	24.36	24.45	24.37		
80	109	54		21.31	21.32	21.22	21.59	21.58	21.60	24.46	24.46	24.42		
80	1	0		18.71	19.25	18.88	19.57	19.65	19.66	22.17	22.46	22.30		
80	1	216		19.04	19.12	19.38	19.42	19.45	19.53	22.24	22.30	22.47		
80	217	0		19.69	19.55	19.69	19.98	19.98	20.00	22.85	22.78	22.86		
80	1	1	16-QAM	20.71	20.73	20.88	20.94	21.11	21.39	23.84	23.93	24.15	24.4	0.28
80	1	1	64-QAM	18.95	18.82	19.06	19.87	19.60	19.50	22.44	22.24	22.30		
80	1	1	256-QAM	16.11	16.15	16.00	16.36	16.22	16.63	19.25	19.20	19.34		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	20.87	21.11	21.23	21.82	21.78	21.55	24.38	24.47	24.40	24.8	0.3
90	1	243		20.82	20.93	21.26	21.87	21.39	21.54	24.39	24.18	24.41		
90	123	61		21.25	21.31	21.31	21.31	21.56	21.59	24.29	24.45	24.46		
90	1	0		19.33	19.06	19.14	19.56	19.73	19.54	22.46	22.42	22.35		
90	1	244		18.93	18.99	19.11	19.45	19.68	19.81	22.21	22.36	22.48		
90	245	0		19.55	19.64	19.66	19.85	19.96	19.96	22.71	22.81	22.82		
90	1	1	16-QAM	20.81	20.36	20.79	21.04	20.76	21.83	23.94	23.57	24.35	24.6	0.29
90	1	1	64-QAM	19.61	18.88	19.27	19.81	19.57	19.62	22.72	22.25	22.46		
90	1	1	256-QAM	16.35	16.09	16.27	16.49	16.50	16.54	19.43	19.31	19.42		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	-	21.33	-	-	21.87	-	-	24.62	-	24.9	0.31
100	1	271		-	21.28	-	-	21.62	-	-	24.46	-		
100	137	68		-	21.34	-	-	21.60	-	-	24.48	-		
100	1	0		-	19.44	-	-	19.91	-	-	22.69	-		
100	1	272		-	19.45	-	-	19.58	-	-	22.53	-		
100	273	0		-	19.61	-	-	20.02	-	-	22.83	-		
100	1	1	16-QAM	-	20.52	-	-	21.44	-	-	24.01	-	24.3	0.27
100	1	1	64-QAM	-	19.45	-	-	19.68	-	-	22.58	-		
100	1	1	256-QAM	-	16.48	-	-	16.88	-	-	19.69	-		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	21.58	21.43	21.27	21.64	21.72	21.68	24.62	24.59	24.49	25	0.32
10	1	22		21.65	21.35	21.28	21.82	21.64	21.59	24.75	24.51	24.45		
10	12	6		21.56	21.38	21.27	21.74	21.71	21.69	24.66	24.56	24.50		
10	1	0		19.56	19.36	19.19	19.72	19.63	19.65	22.65	22.51	22.44		
10	1	23		19.58	19.43	19.23	19.78	19.64	19.67	22.69	22.55	22.47		
10	24	0		20.11	19.88	19.76	20.18	20.19	20.18	23.16	23.05	22.99		
10	1	1	16-QAM	21.17	20.23	20.58	21.42	21.12	21.36	24.31	23.71	24.00	24.6	0.29
10	1	1	64-QAM	19.94	19.42	19.16	19.91	19.58	19.41	22.94	22.51	22.30		
10	1	1	256-QAM	16.34	16.42	16.38	16.88	16.74	16.75	19.63	19.59	19.58		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	21.41	21.51	21.25	21.73	21.59	21.68	24.58	24.56	24.48	24.9	0.31
15	1	36		21.57	21.36	21.23	21.64	21.63	21.67	24.62	24.51	24.47		
15	19	9		21.53	21.41	21.25	21.77	21.69	21.62	24.66	24.56	24.45		
15	1	0		19.65	19.39	19.27	19.71	19.56	19.65	22.69	22.49	22.47		
15	1	37		19.49	19.32	19.34	19.64	19.64	19.72	22.58	22.49	22.54		
15	38	0		20.06	19.87	19.67	20.21	20.21	20.07	23.15	23.05	22.88		
15	1	1	16-QAM	21.13	21.15	20.72	21.15	21.43	21.38	24.15	24.30	24.07	24.6	0.29
15	1	1	64-QAM	19.87	19.24	19.06	19.68	19.64	19.51	22.79	22.45	22.30		
15	1	1	256-QAM	16.53	16.34	16.13	16.67	16.57	16.43	19.61	19.47	19.29		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	21.82	21.46	21.11	21.92	21.55	21.41	24.88	24.52	24.27	25.2	0.33
20	1	49		21.69	21.30	21.12	21.84	21.74	21.74	24.78	24.54	24.45		
20	25	12		21.61	21.42	21.21	21.77	21.69	21.60	24.70	24.57	24.42		
20	1	0		19.55	19.36	19.14	19.89	19.68	19.59	22.73	22.53	22.38		
20	1	50		19.59	19.36	19.11	19.92	19.75	19.50	22.77	22.57	22.32		
20	51	0		20.21	19.88	19.68	20.38	20.17	20.11	23.31	23.04	22.91		
20	1	1	16-QAM	21.00	21.00	20.67	21.98	21.14	21.47	24.53	24.08	24.10	24.8	0.3
20	1	1	64-QAM	19.57	19.50	19.30	19.85	19.74	19.62	22.72	22.63	22.47		
20	1	1	256-QAM	16.53	16.55	16.18	16.71	16.52	16.60	19.63	19.55	19.41		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	21.73	21.52	21.30	21.86	21.82	21.62	24.81	24.68	24.47	25.1	0.32
25	1	63		21.63	21.37	20.95	21.89	21.68	21.41	24.77	24.54	24.20		
25	33	16		21.65	21.39	21.22	21.91	21.66	21.56	24.79	24.54	24.40		
25	1	0		19.86	19.45	19.16	20.01	19.75	19.46	22.95	22.61	22.32		
25	1	64		19.55	19.28	19.02	19.86	19.79	19.48	22.72	22.55	22.27		
25	65	0		20.22	20.00	19.69	20.37	20.25	20.07	23.31	23.14	22.89		
25	1	1	16-QAM	21.19	21.18	20.34	21.55	21.01	21.02	24.38	24.11	23.70	24.7	0.29
25	1	1	64-QAM	19.72	19.51	19.35	19.74	19.64	19.51	22.74	22.59	22.44		
25	1	1	256-QAM	16.56	16.41	16.11	16.64	16.59	16.47	19.61	19.51	19.30		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	21.36	21.51	21.32	21.61	21.77	21.74	24.50	24.65	24.55	24.9	0.31
30	1	76		21.34	21.26	21.14	21.61	21.67	21.72	24.49	24.48	24.45		
30	39	19		21.56	21.40	21.28	21.73	21.70	21.73	24.66	24.56	24.52		
30	1	0		19.57	19.40	19.39	19.69	19.66	19.79	22.64	22.54	22.60		
30	1	77		19.44	19.29	19.25	19.60	19.63	19.68	22.53	22.47	22.48		
30	78	0		20.03	19.83	19.83	20.19	20.23	20.20	23.12	23.04	23.03		
30	1	1	16-QAM	20.68	20.77	20.38	21.22	21.18	21.48	23.97	23.99	23.98	24.3	0.27
30	1	1	64-QAM	19.62	19.45	18.90	19.51	20.32	20.04	22.58	22.92	22.52		
30	1	1	256-QAM	16.55	16.39	16.34	16.81	16.73	16.62	19.69	19.57	19.49		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	21.62	21.35	21.28	21.84	21.67	21.67	24.74	24.52	24.49	25	0.32
40	1	104		21.39	21.12	21.03	21.66	21.64	21.65	24.54	24.40	24.36		
40	53	26		21.59	21.40	21.17	21.86	21.74	21.63	24.74	24.58	24.42		
40	1	0		19.55	19.27	19.23	19.77	19.80	19.79	22.67	22.55	22.53		
40	1	105		19.30	19.16	19.19	19.67	19.72	19.52	22.50	22.46	22.37		
40	106	0		20.04	19.90	19.71	20.31	20.19	20.13	23.19	23.06	22.94		
40	1	1	16-QAM	21.18	21.07	20.53	21.01	21.27	20.88	24.11	24.18	23.72	24.5	0.28
40	1	1	64-QAM	19.58	19.37	18.96	19.74	19.80	19.61	22.67	22.60	22.31		
40	1	1	256-QAM	16.54	16.31	16.06	16.66	16.64	16.69	19.61	19.49	19.40		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	21.67	21.44	21.22	21.84	21.75	21.61	24.77	24.61	24.43	25.1	0.32
50	1	131		21.32	21.14	20.91	21.71	21.64	21.52	24.53	24.41	24.24		
50	67	33		21.45	21.38	21.23	21.65	21.70	21.58	24.56	24.55	24.42		
50	1	0		19.70	19.29	19.17	19.84	19.75	19.63	22.78	22.54	22.42		
50	1	132		19.27	19.05	18.85	19.71	19.76	19.47	22.51	22.43	22.18		
50	133	0		19.94	19.88	19.67	20.19	20.20	20.09	23.08	23.05	22.90		
50	1	1	16-QAM	20.85	21.18	20.38	21.15	21.37	21.03	24.01	24.29	23.73	24.6	0.29
50	1	1	64-QAM	19.25	19.49	19.25	19.80	19.76	19.68	22.54	22.64	22.48		
50	1	1	256-QAM	16.54	16.36	16.25	16.65	16.68	16.76	19.61	19.53	19.52		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	21.47	21.19	21.30	21.84	21.79	21.71	24.67	24.51	24.52	25	0.31
60	1	160		21.22	20.96	20.91	21.70	21.67	21.52	24.48	24.34	24.24		
60	81	40		21.51	21.35	21.27	21.76	21.73	21.64	24.65	24.55	24.47		
60	1	0		19.37	19.37	19.43	19.81	19.82	19.80	22.61	22.61	22.63		
60	1	161		19.28	19.27	19.06	19.67	19.71	19.62	22.49	22.51	22.36		
60	162	0		19.91	19.86	19.74	20.27	20.20	20.14	23.10	23.04	22.95		
60	1	1	16-QAM	21.03	20.78	21.03	21.30	21.00	21.30	24.18	23.90	24.18	24.5	0.28
60	1	1	64-QAM	19.46	19.42	19.53	20.00	19.59	19.87	22.75	22.52	22.71		
60	1	1	256-QAM	16.43	16.21	16.11	16.71	16.60	16.62	19.58	19.42	19.38		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	21.47	21.48	21.51	21.71	21.72	21.74	24.60	24.61	24.64	24.9	0.31
70	1	187		21.05	20.94	21.16	21.58	21.71	21.55	24.33	24.35	24.37		
70	95	47		21.37	21.43	21.40	21.73	21.67	21.84	24.56	24.56	24.64		
70	1	0		19.47	19.53	19.36	19.94	19.84	19.86	22.72	22.70	22.63		
70	1	188		18.97	19.04	19.22	19.78	19.61	19.70	22.40	22.34	22.48		
70	189	0		19.91	19.85	19.82	20.05	20.13	20.19	22.99	23.00	23.02		
70	1	1	16-QAM	20.85	21.02	20.67	21.13	21.61	21.15	24.00	24.34	23.93	24.6	0.29
70	1	1	64-QAM	19.28	19.00	19.11	20.14	19.69	19.70	22.74	22.37	22.43		
70	1	1	256-QAM	16.29	16.01	16.56	16.93	16.66	16.78	19.63	19.36	19.68		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	21.43	21.43	21.37	21.82	21.70	21.86	24.64	24.58	24.63	24.9	0.31
80	1	215		20.94	21.07	20.92	21.79	21.60	21.71	24.40	24.35	24.34		
80	109	54		21.51	21.36	21.41	21.67	21.81	21.78	24.60	24.60	24.61		
80	1	0		19.53	19.40	19.18	20.17	19.78	19.63	22.87	22.60	22.42		
80	1	216		18.93	19.08	18.93	19.70	19.53	19.84	22.34	22.32	22.42		
80	217	0		19.90	19.84	19.78	20.22	20.25	20.22	23.07	23.06	23.02		
80	1	1	16-QAM	20.85	20.72	20.54	21.18	21.35	21.28	24.03	24.06	23.94	24.3	0.27
80	1	1	64-QAM	19.07	19.35	18.85	20.35	20.33	19.99	22.77	22.88	22.47		
80	1	1	256-QAM	16.08	16.44	16.43	16.82	16.65	16.94	19.48	19.56	19.70		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	21.25	21.34	21.40	21.78	21.94	21.79	24.53	24.66	24.61	24.9	0.31
90	1	243		20.94	20.85	21.00	21.69	21.56	21.43	24.34	24.23	24.23		
90	123	61		21.35	21.40	21.47	21.61	21.63	21.82	24.49	24.53	24.66		
90	1	0		19.44	19.15	19.50	19.78	19.89	20.04	22.62	22.55	22.79		
90	1	244		19.07	18.97	18.96	19.57	19.72	19.68	22.34	22.37	22.35		
90	245	0		19.76	19.80	19.83	20.20	20.18	20.24	23.00	23.00	23.05		
90	1	1	16-QAM	20.38	20.73	20.88	21.11	21.33	21.30	23.77	24.05	24.11	24.4	0.27
90	1	1	64-QAM	19.72	19.04	18.96	19.90	19.92	19.89	22.82	22.51	22.46		
90	1	1	256-QAM	16.33	16.11	16.53	16.52	16.88	16.53	19.44	19.52	19.54		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	-	21.64	-	-	21.89	-	-	24.78	-	25.1	0.32
100	1	271		-	20.95	-	-	21.69	-	-	24.35	-		
100	137	68		-	21.32	-	-	21.65	-	-	24.50	-		
100	1	0		-	19.39	-	-	20.00	-	-	22.72	-		
100	1	272		-	19.02	-	-	19.67	-	-	22.37	-		
100	273	0		-	19.82	-	-	20.24	-	-	23.05	-		
100	1	1	16-QAM	-	21.19	-	-	21.58	-	-	24.40	-	24.7	0.29
100	1	1	64-QAM	-	19.56	-	-	19.98	-	-	22.79	-		
100	1	1	256-QAM	-	16.43	-	-	16.32	-	-	19.39	-		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	21.49	21.55	21.25	21.50	21.81	21.56	24.51	24.69	24.42	25	0.31
10	1	22		21.57	21.18	21.25	21.61	21.73	21.56	24.60	24.47	24.42		
10	12	6		21.60	21.36	21.23	21.74	21.70	21.67	24.68	24.54	24.47		
10	1	0		19.52	19.41	19.12	19.67	19.51	19.65	22.61	22.47	22.40		
10	1	23		19.50	19.34	19.31	19.73	19.59	19.78	22.63	22.48	22.56		
10	24	0		20.04	19.86	19.70	20.20	20.16	20.15	23.13	23.02	22.94		
10	1	1	16-QAM	21.52	20.44	20.79	21.22	21.00	21.21	24.38	23.74	24.02	24.7	0.29
10	1	1	64-QAM	19.64	19.56	19.36	19.78	19.55	19.53	22.72	22.57	22.46		
10	1	1	256-QAM	16.51	16.15	16.19	16.53	16.77	16.33	19.53	19.48	19.27		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	21.65	21.41	21.09	21.66	21.67	21.63	24.67	24.55	24.38	25	0.31
15	1	36		21.65	21.45	21.07	21.71	21.74	21.52	24.69	24.61	24.31		
15	19	9		21.63	21.37	21.21	21.72	21.65	21.58	24.69	24.52	24.41		
15	1	0		19.49	19.32	19.22	19.76	19.46	19.73	22.64	22.40	22.49		
15	1	37		19.66	19.25	19.15	19.89	19.64	19.55	22.79	22.46	22.36		
15	38	0		20.02	19.79	19.69	20.31	20.19	20.13	23.18	23.00	22.93		
15	1	1	16-QAM	20.90	21.46	20.71	21.20	20.78	20.76	24.06	24.14	23.75	24.4	0.28
15	1	1	64-QAM	19.58	19.45	19.08	20.47	19.76	19.53	23.06	22.62	22.32		
15	1	1	256-QAM	16.51	16.40	16.15	16.77	16.56	16.64	19.65	19.49	19.41		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	21.43	21.42	21.26	21.81	21.56	21.53	24.63	24.50	24.41	25	0.32
20	1	49		21.57	21.41	21.15	21.59	21.75	21.42	24.59	24.59	24.30		
20	25	12		21.56	21.37	21.16	21.87	21.72	21.57	24.73	24.56	24.38		
20	1	0		19.55	19.49	19.26	19.72	19.70	19.61	22.65	22.61	22.45		
20	1	50		19.52	19.30	19.17	19.72	19.62	19.52	22.63	22.47	22.36		
20	51	0		20.11	19.85	19.66	20.33	20.17	20.07	23.23	23.02	22.88		
20	1	1	16-QAM	21.34	20.93	20.59	21.34	21.21	21.13	24.35	24.08	23.88	24.6	0.29
20	1	1	64-QAM	19.73	19.65	19.21	19.58	19.56	19.65	22.67	22.62	22.45		
20	1	1	256-QAM	16.46	16.92	16.16	16.75	16.65	16.38	19.62	19.80	19.28		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	21.68	21.56	21.22	21.77	21.71	21.36	24.74	24.65	24.30	25.1	0.32
25	1	63		21.66	21.31	20.98	21.86	21.65	21.50	24.77	24.49	24.26		
25	33	16		21.61	21.37	21.13	21.95	21.70	21.52	24.79	24.55	24.34		
25	1	0		19.62	19.38	19.11	19.79	19.72	19.54	22.72	22.56	22.34		
25	1	64		19.60	19.48	18.99	19.78	19.73	19.50	22.70	22.62	22.26		
25	65	0		20.09	19.85	19.49	20.35	20.15	20.11	23.23	23.01	22.82		
25	1	1	16-QAM	20.77	20.97	20.66	21.38	21.29	21.07	24.10	24.14	23.88	24.4	0.28
25	1	1	64-QAM	19.55	19.55	19.23	20.00	19.46	19.85	22.79	22.52	22.56		
25	1	1	256-QAM	16.77	16.55	15.95	16.78	16.65	16.33	19.79	19.61	19.15		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	21.58	21.42	21.28	21.67	21.72	21.76	24.64	24.58	24.54	24.9	0.31
30	1	76		21.35	21.21	21.23	21.67	21.73	21.51	24.52	24.49	24.38		
30	39	19		21.42	21.38	21.30	21.63	21.73	21.70	24.54	24.57	24.51		
30	1	0		19.36	19.45	19.21	19.75	19.85	19.67	22.57	22.66	22.46		
30	1	77		19.33	19.23	19.18	19.78	19.63	19.72	22.57	22.44	22.47		
30	78	0		20.00	19.89	19.81	20.22	20.10	20.21	23.12	23.01	23.02		
30	1	1	16-QAM	21.48	20.45	20.86	21.21	20.88	21.08	24.36	23.68	23.98	24.6	0.29
30	1	1	64-QAM	19.35	19.72	19.30	19.70	19.72	19.87	22.54	22.73	22.60		
30	1	1	256-QAM	16.43	16.30	16.24	16.91	16.57	16.51	19.69	19.45	19.39		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	21.53	21.38	21.36	21.73	21.71	21.77	24.64	24.56	24.58	25	0.32
40	1	104		21.32	21.27	21.07	21.71	21.67	21.53	24.53	24.48	24.32		
40	53	26		21.60	21.37	21.22	21.83	21.67	21.65	24.73	24.53	24.45		
40	1	0		19.52	19.40	19.39	19.81	19.77	19.74	22.68	22.60	22.58		
40	1	105		19.39	19.18	19.20	19.69	19.68	19.55	22.55	22.45	22.39		
40	106	0		20.02	19.85	19.69	20.28	20.18	20.09	23.16	23.03	22.90		
40	1	1	16-QAM	21.10	20.56	20.96	21.43	21.35	21.21	24.28	23.98	24.10	24.6	0.29
40	1	1	64-QAM	19.52	19.30	19.58	19.85	19.75	19.60	22.70	22.54	22.60		
40	1	1	256-QAM	16.62	16.32	16.16	16.85	16.73	16.60	19.75	19.54	19.40		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	21.53	21.38	21.23	21.67	21.68	21.59	24.61	24.54	24.42	24.9	0.31
50	1	131		21.27	21.11	21.06	21.54	21.64	21.41	24.42	24.39	24.25		
50	67	33		21.43	21.34	21.17	21.64	21.69	21.55	24.55	24.53	24.37		
50	1	0		19.47	19.38	19.29	19.75	19.79	19.62	22.62	22.60	22.47		
50	1	132		19.21	19.18	18.94	19.62	19.56	19.42	22.43	22.38	22.20		
50	133	0		19.90	19.79	19.63	20.20	20.18	20.00	23.06	23.00	22.83		
50	1	1	16-QAM	20.87	20.79	20.77	21.20	21.22	20.96	24.05	24.02	23.88	24.3	0.27
50	1	1	64-QAM	19.73	19.47	19.13	19.85	19.91	19.67	22.80	22.71	22.42		
50	1	1	256-QAM	16.55	16.54	16.27	16.75	16.91	16.58	19.66	19.74	19.44		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	21.40	21.24	21.29	21.83	21.83	21.70	24.63	24.56	24.51	24.9	0.31
60	1	160		20.95	20.94	21.09	21.74	21.68	21.62	24.37	24.34	24.37		
60	81	40		21.46	21.34	21.26	21.77	21.64	21.67	24.63	24.50	24.48		
60	1	0		19.50	19.18	19.22	19.81	19.75	19.68	22.67	22.48	22.47		
60	1	161		19.23	18.99	18.99	19.68	19.63	19.63	22.47	22.33	22.33		
60	162	0		19.89	19.86	19.71	20.22	20.19	20.19	23.07	23.04	22.97		
60	1	1	16-QAM	21.13	20.74	20.78	21.23	21.27	21.36	24.19	24.02	24.09	24.5	0.28
60	1	1	64-QAM	19.73	19.48	19.36	19.87	19.87	19.73	22.81	22.69	22.56		
60	1	1	256-QAM	16.25	16.32	16.35	16.65	16.71	16.56	19.46	19.53	19.47		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	21.39	21.23	21.34	21.88	21.68	21.91	24.65	24.47	24.64	24.9	0.31
70	1	187		21.09	21.20	21.08	21.70	21.59	21.61	24.42	24.41	24.36		
70	95	47		21.33	21.27	21.36	21.69	21.65	21.79	24.52	24.47	24.59		
70	1	0		19.23	19.34	19.19	19.75	19.84	19.95	22.51	22.61	22.60		
70	1	188		18.84	19.01	19.11	19.55	19.69	19.59	22.22	22.37	22.37		
70	189	0		19.80	19.85	19.79	20.08	20.25	20.30	22.95	23.06	23.06		
70	1	1	16-QAM	20.78	21.16	21.05	21.10	21.27	21.49	23.95	24.23	24.29	24.6	0.29
70	1	1	64-QAM	19.26	19.29	19.13	19.95	19.58	19.68	22.63	22.45	22.42		
70	1	1	256-QAM	16.34	16.43	16.24	16.60	16.78	16.69	19.48	19.62	19.48		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	21.19	21.39	21.22	21.77	22.03	21.94	24.50	24.73	24.61	25	0.32
80	1	215		20.91	21.17	20.94	21.73	21.74	21.43	24.35	24.47	24.20		
80	109	54		21.45	21.29	21.37	21.75	21.74	21.63	24.61	24.53	24.51		
80	1	0		19.45	19.46	19.12	19.96	19.76	19.83	22.72	22.62	22.50		
80	1	216		18.82	18.92	19.01	19.76	19.76	19.59	22.33	22.37	22.32		
80	217	0		19.74	19.68	19.76	20.21	20.10	20.25	22.99	22.91	23.02		
80	1	1	16-QAM	21.25	20.95	20.41	21.58	21.18	21.37	24.43	24.08	23.93	24.7	0.3
80	1	1	64-QAM	19.34	19.30	19.21	19.86	19.91	20.00	22.62	22.63	22.63		
80	1	1	256-QAM	16.47	16.15	16.22	16.71	16.56	16.57	19.60	19.37	19.41		
Limit	EIRP < 1W			Result									Pass	

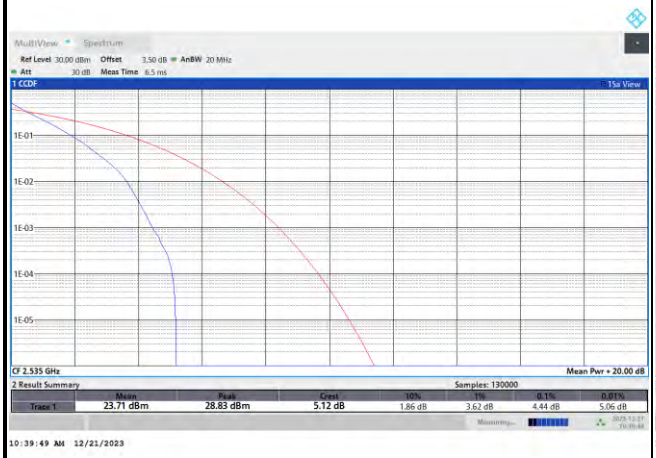
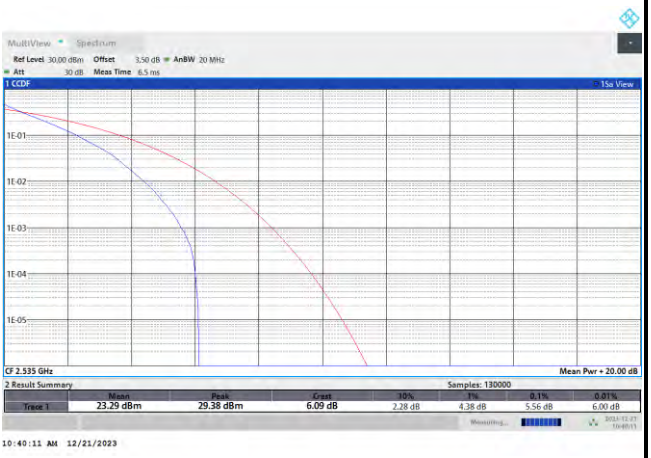
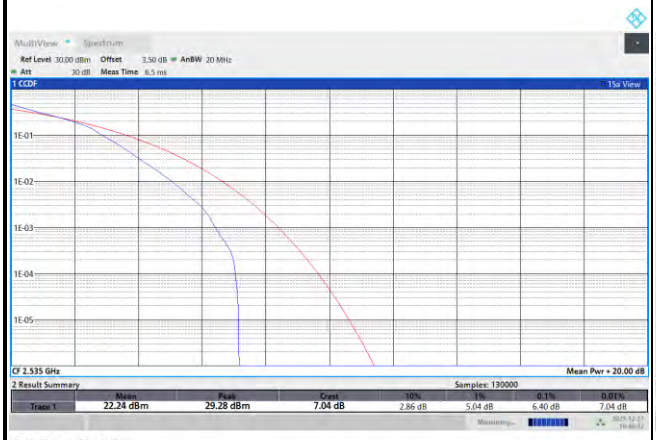
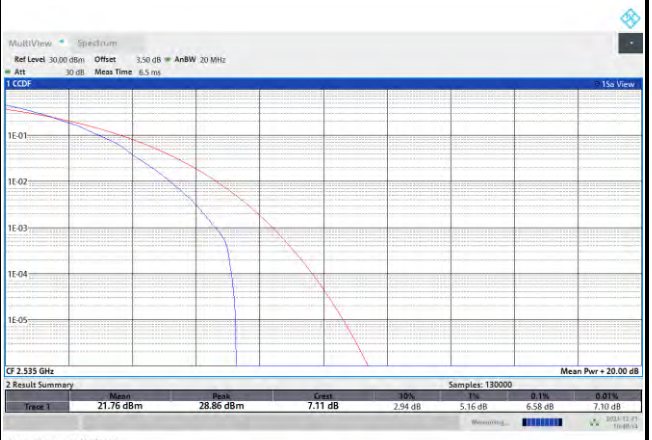
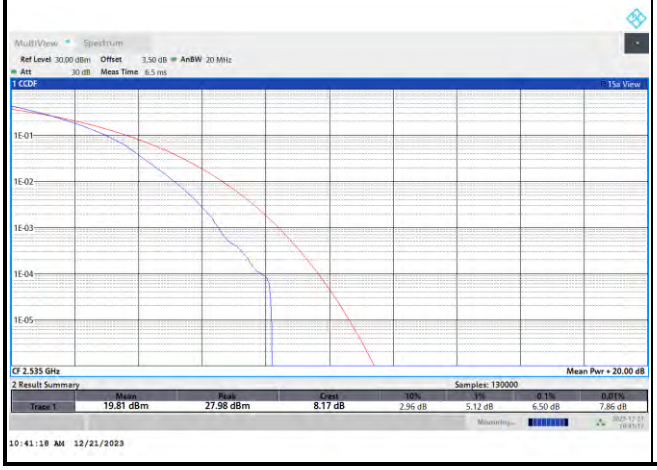
Part27Q NR n78 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	21.23	21.39	21.36	21.97	21.91	21.92	24.63	24.67	24.66	25	0.31
90	1	243		20.92	20.93	20.85	21.79	21.49	21.68	24.39	24.23	24.30		
90	123	61		21.37	21.46	21.38	21.66	21.69	21.78	24.53	24.59	24.59		
90	1	0		19.63	19.31	19.19	19.87	19.80	19.90	22.76	22.57	22.57		
90	1	244		18.84	18.85	18.81	19.64	19.34	19.54	22.27	22.11	22.20		
90	245	0		19.80	19.86	19.77	20.02	20.15	20.35	22.92	23.02	23.08		
90	1	1	16-QAM	20.74	20.98	21.12	20.99	21.79	21.55	23.88	24.41	24.35	24.7	0.29
90	1	1	64-QAM	19.48	19.80	19.34	19.25	19.48	19.76	22.38	22.65	22.57		
90	1	1	256-QAM	16.11	16.61	15.92	16.85	16.87	16.77	19.51	19.75	19.38		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = 0.28 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	-	21.21	-	-	22.09	-	-	24.68	-	25	0.31
100	1	271		-	20.89	-	-	21.83	-	-	24.40	-		
100	137	68		-	21.33	-	-	21.68	-	-	24.52	-		
100	1	0		-	19.44	-	-	20.01	-	-	22.74	-		
100	1	272		-	18.71	-	-	19.77	-	-	22.28	-		
100	273	0		-	19.70	-	-	20.21	-	-	22.97	-		
100	1	1	16-QAM	-	20.83	-	-	21.50	-	-	24.19	-	24.5	0.28
100	1	1	64-QAM	-	19.44	-	-	19.69	-	-	22.58	-		
100	1	1	256-QAM	-	16.69	-	-	16.73	-	-	19.72	-		
Limit	EIRP < 1W			Result									Pass	

FR1 n7

Peak-to-Average Ratio

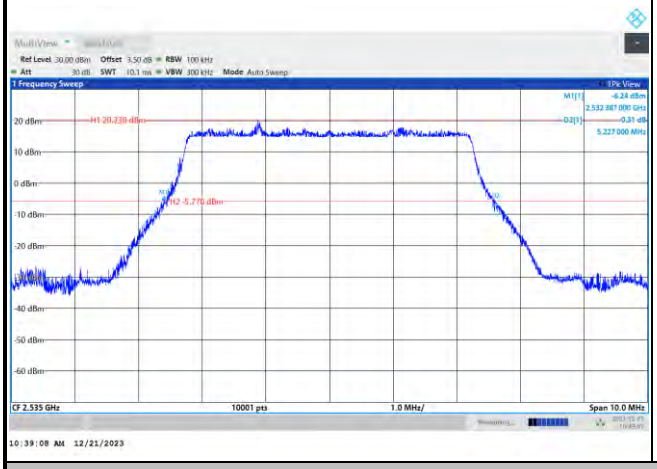
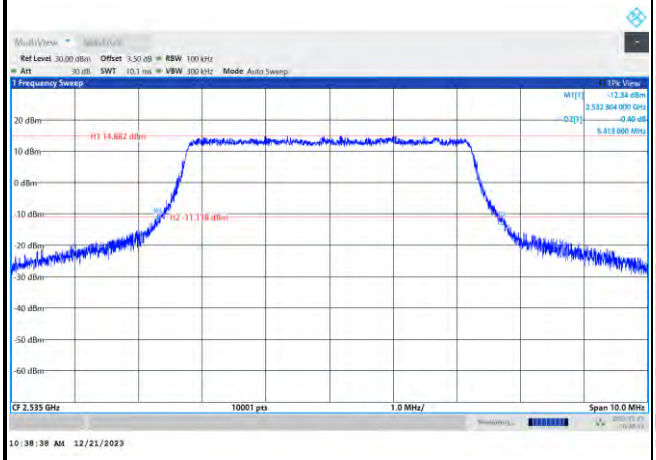
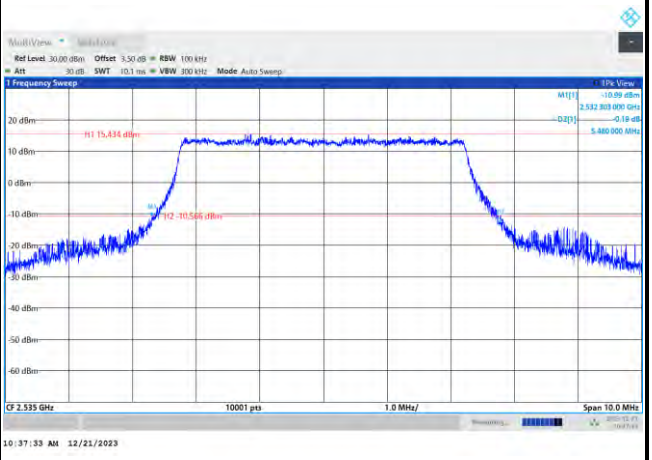
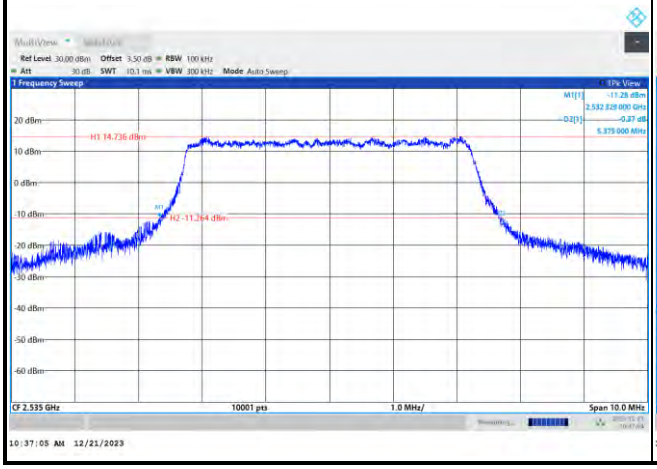
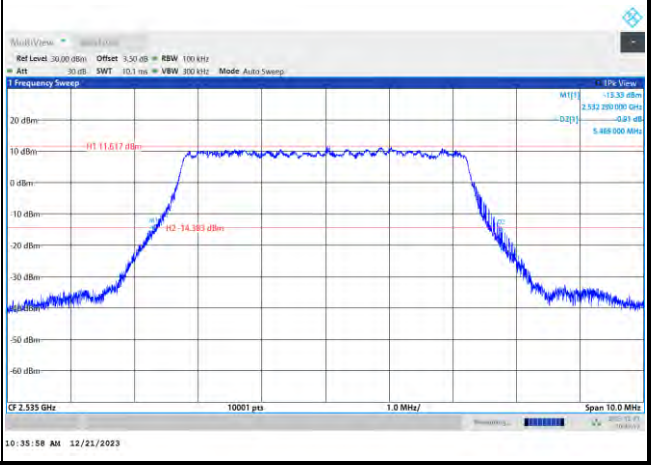
Mode	FR1 n7 / 20MHz / DFT-S OFDM				
Mod.	PI/2 BPSK	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.44	5.56	6.40	6.58	PASS
Mode	FR1 n7 / 20MHz / DFT-S OFDM				
Mod.	256QAM				Limit: 13dB
RB Size	Full RB				Result
Middle CH	6.50				PASS

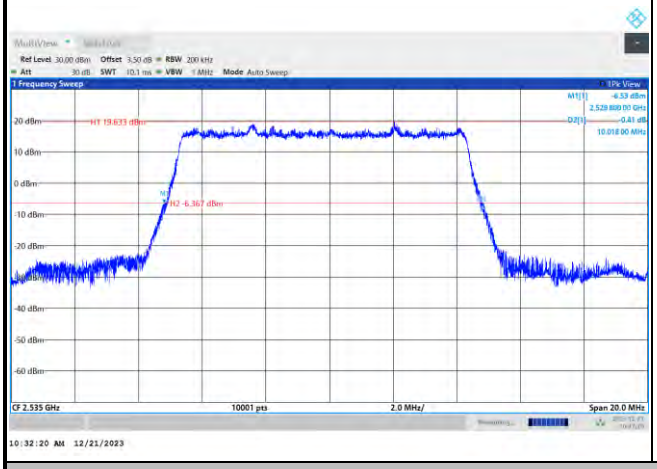
FR1 n7 / 20MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	64QAM
	
256QAM	
	

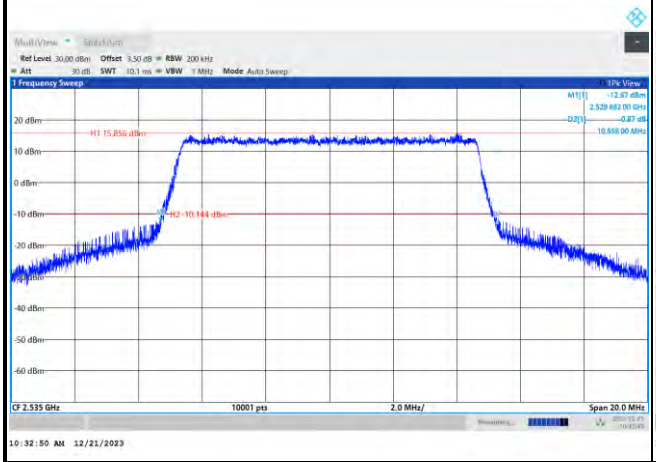
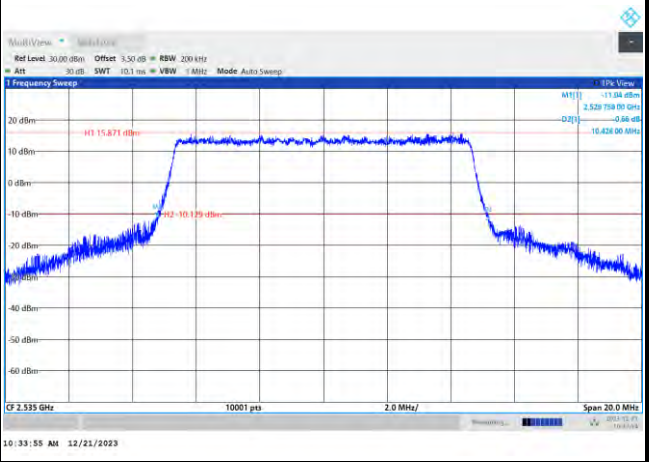
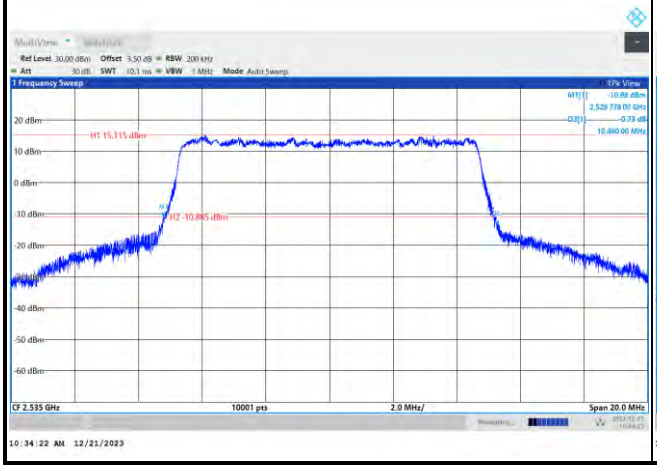
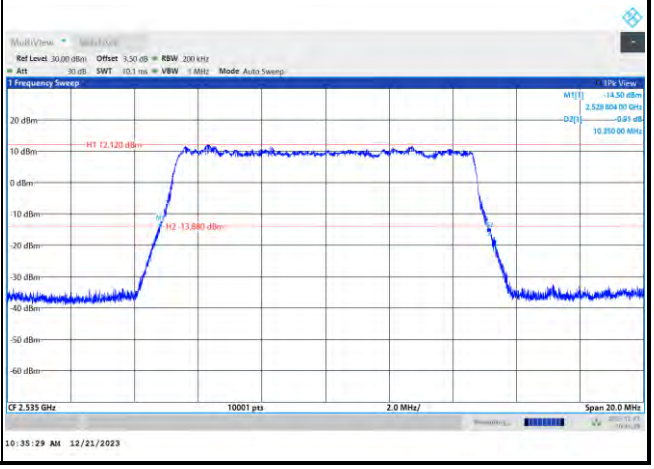
26dB Bandwidth

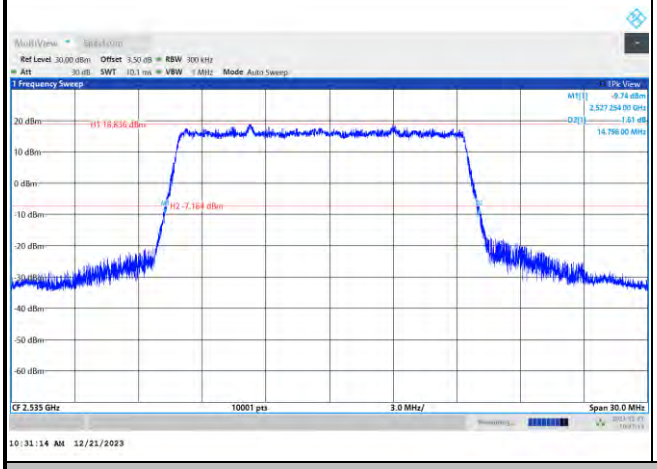
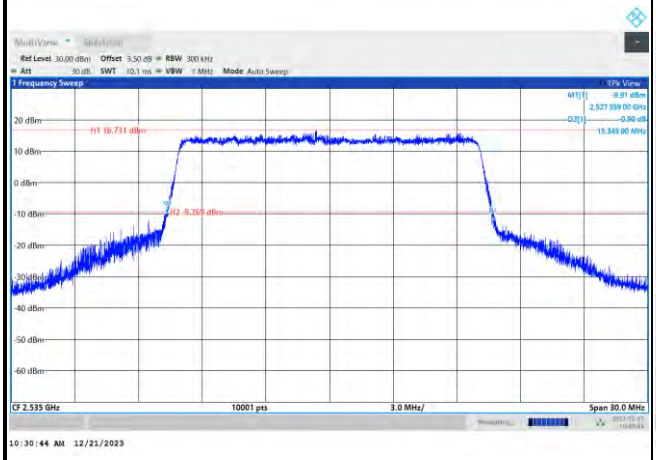
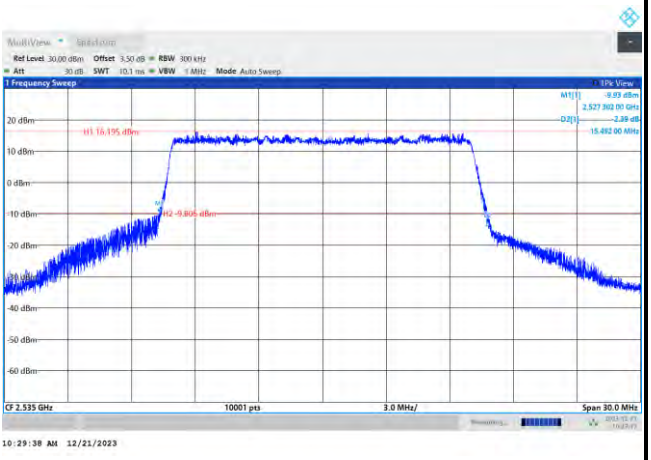
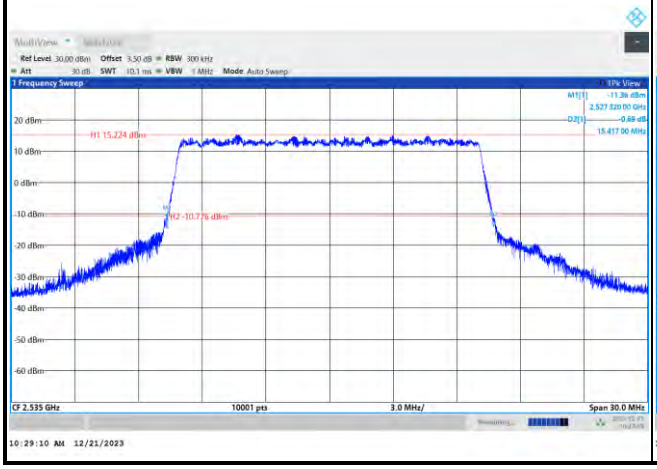
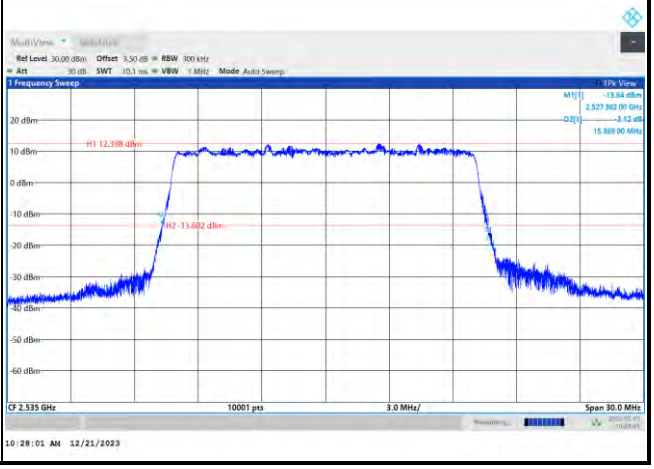
Mode	FR1 n7 : 26dB BW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK		PI/2 BPSK		PI/2 BPSK		PI/2 BPSK	
Middle CH	5.23		10.02		14.80		19.55	
BW	25MHz		30MHz		40MHz		50MHz	
Mod.	PI/2 BPSK		PI/2 BPSK		PI/2 BPSK		PI/2 BPSK	
Middle CH	25.33		32.80		43.54		52.95	

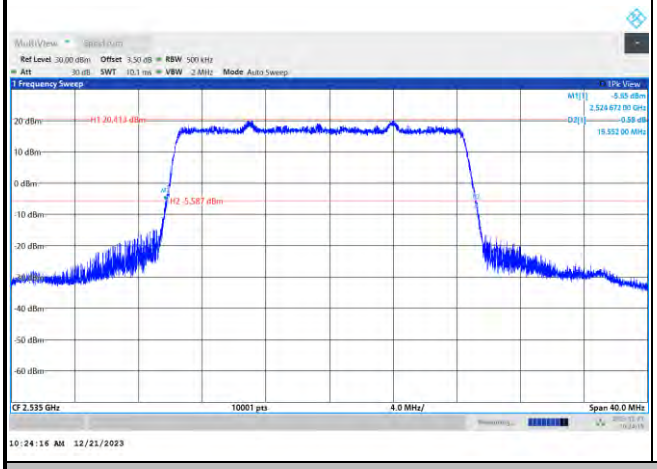
Mode	FR1 n7 : 26dB BW(MHz) / CP OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	5.41	5.48	10.56	10.43	15.34	15.49	21.51	21.31
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	5.37	5.47	10.46	10.35	15.42	15.37	21.29	21.63
BW	25MHz		30MHz		40MHz		50MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	26.22	26.05	33.39	33.05	43.41	43.39	53.01	52.58
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	26.40	26.30	33.21	33.05	43.39	43.41	53.17	53.05

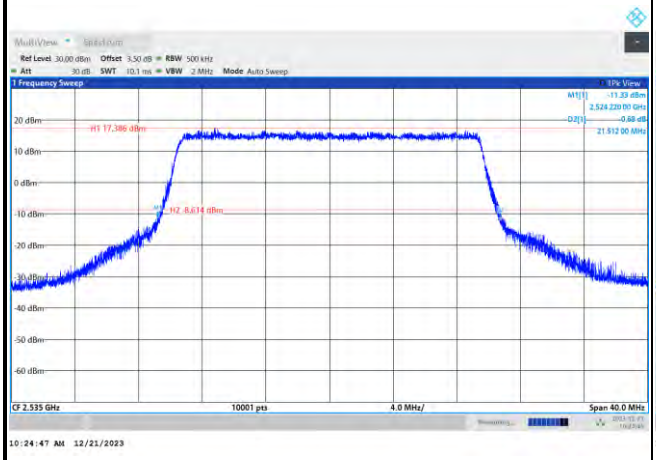
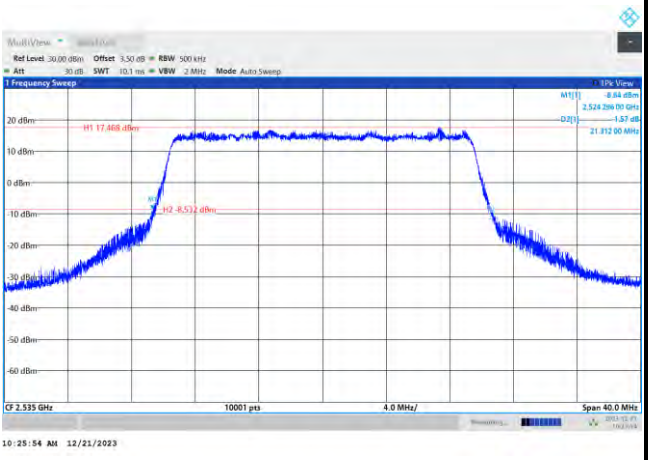
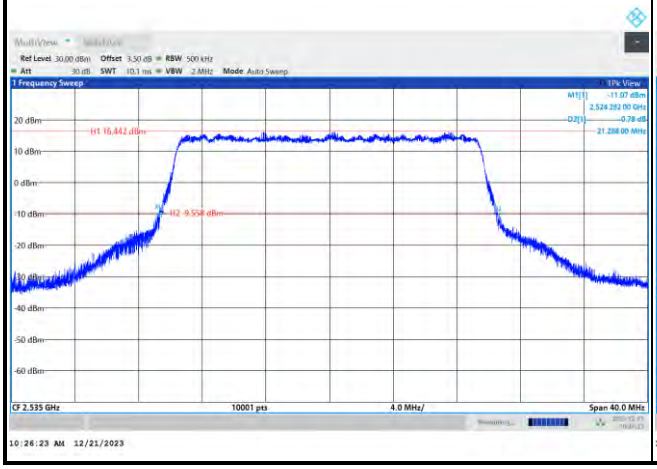
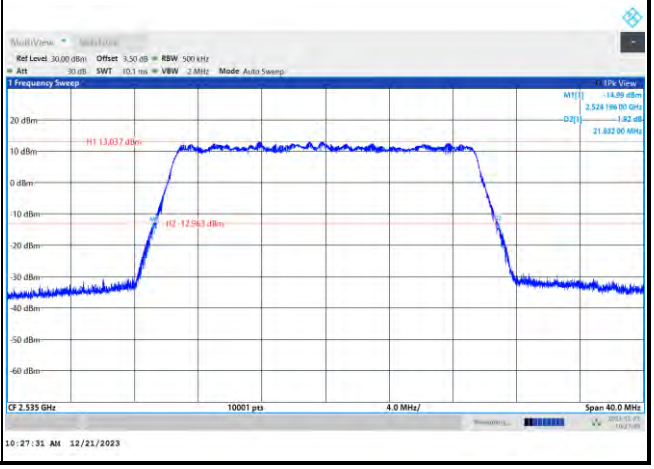
FR1 n7 / 5MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	
	
FR1 n7 / 5MHz / CP OFDM / Middle Channel / Full RB	
QPSK	**16QAM**
	
64QAM	**256QAM**
	

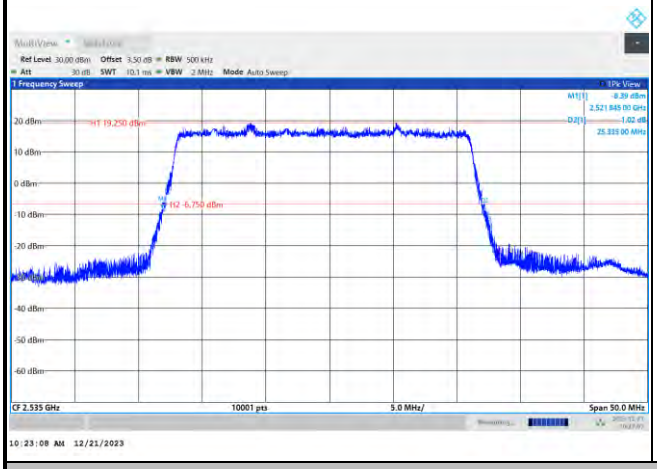
FR1 n7 / 10MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	
	

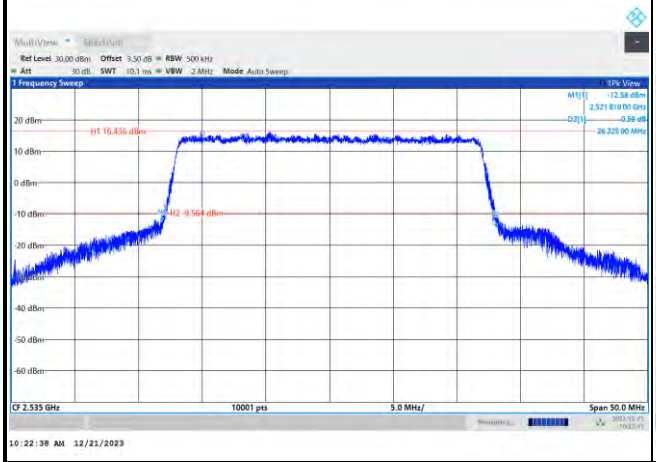
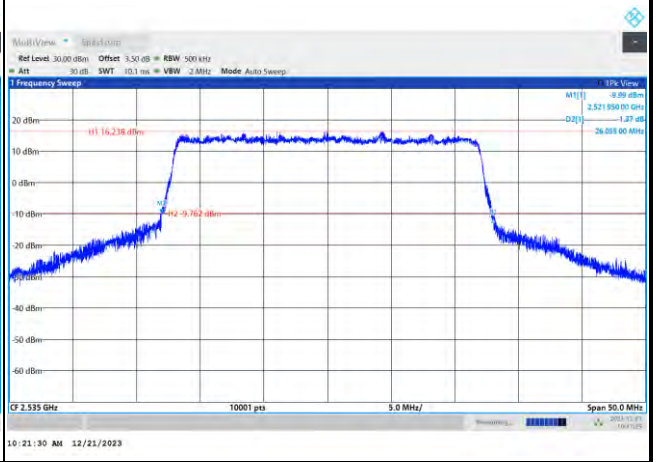
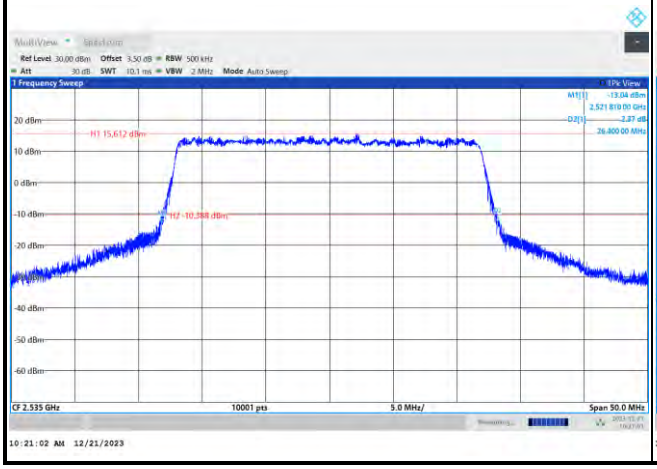
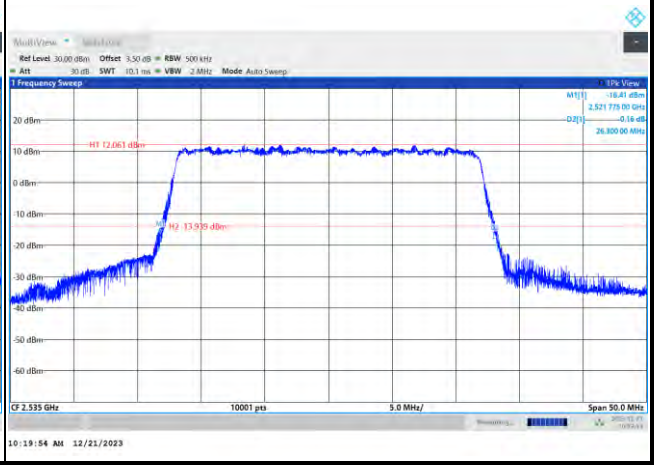
FR1 n7 / 10MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

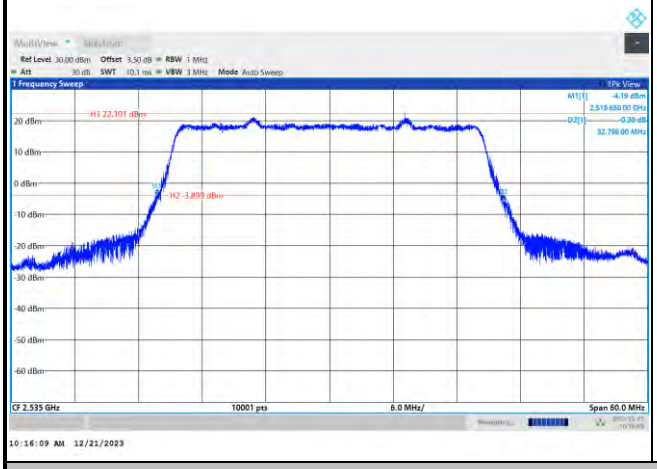
FR1 n7 / 15MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	
	
FR1 n7 / 15MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

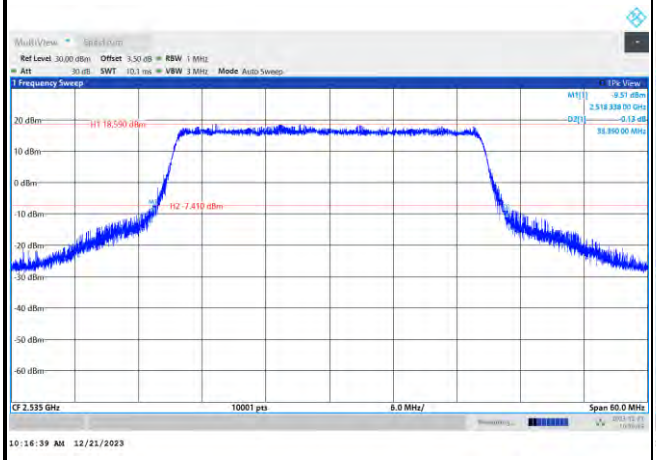
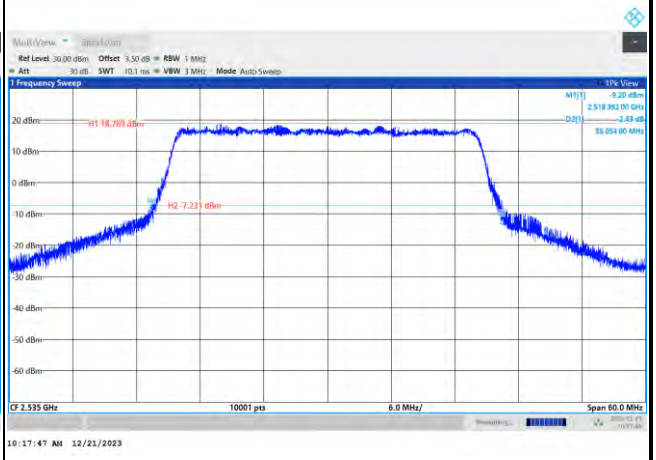
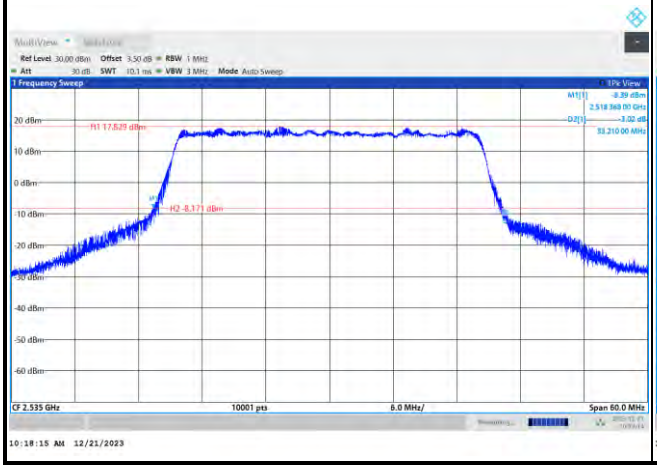
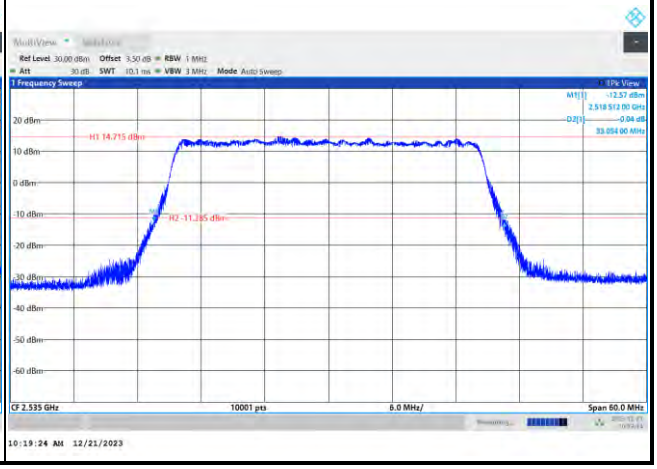
FR1 n7 / 20MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	
	

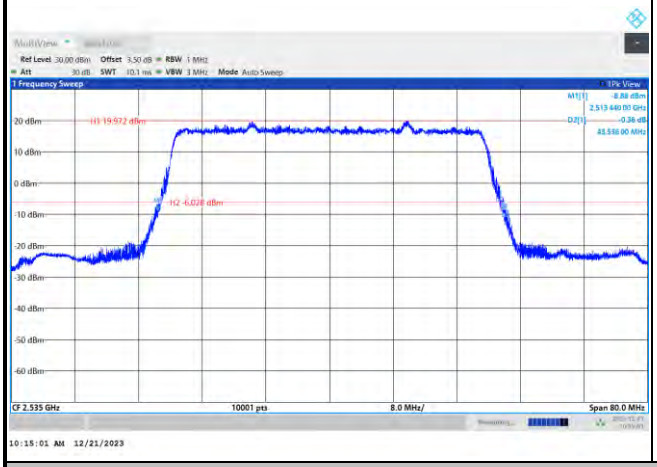
FR1 n7 / 20MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

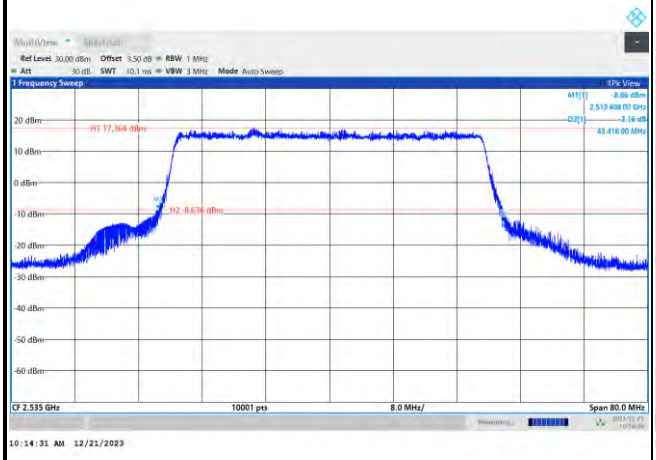
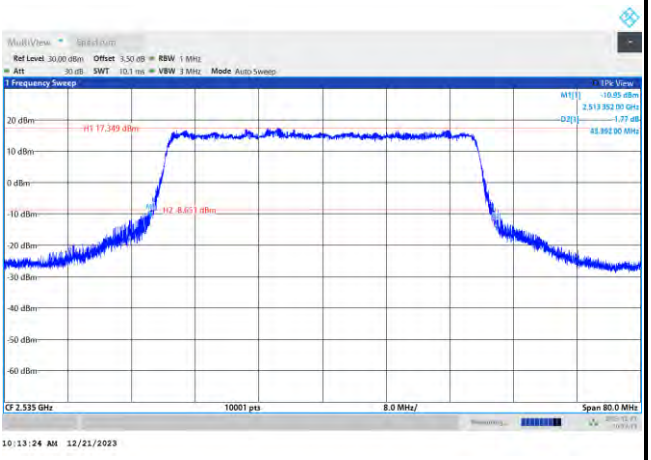
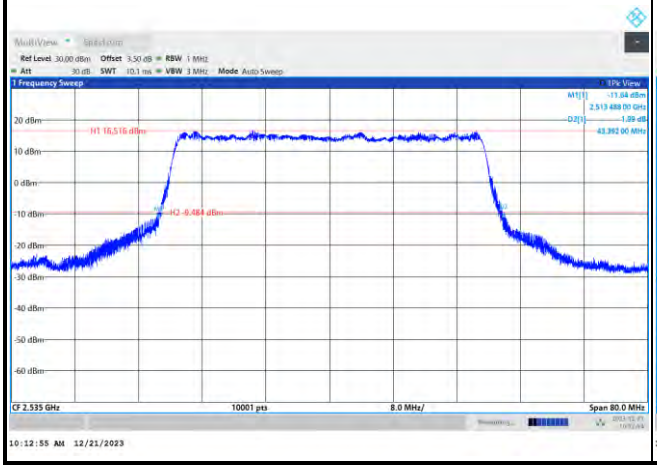
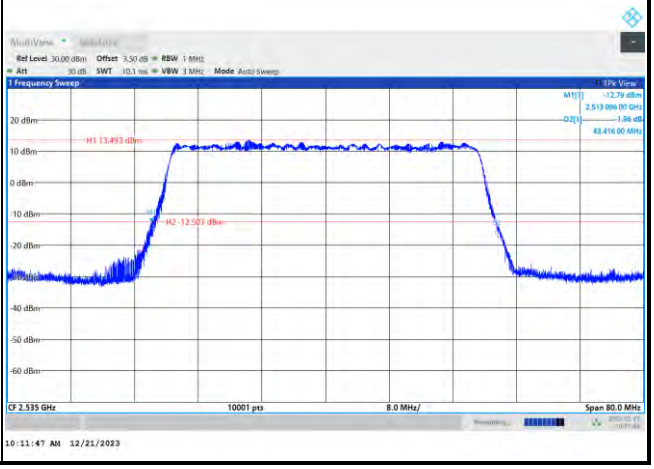
FR1 n7 / 25MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	
	

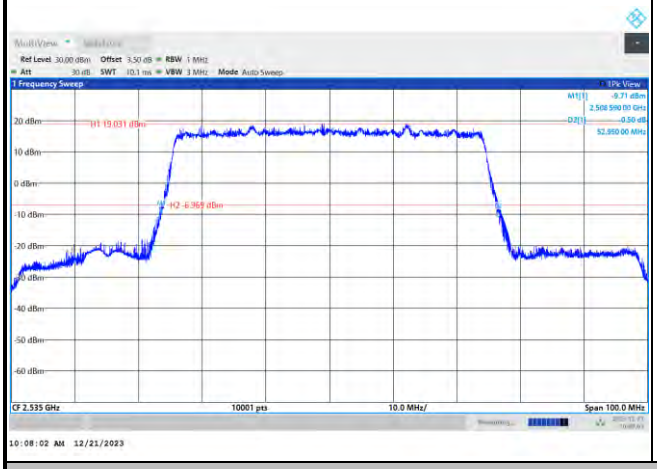
FR1 n7 / 25MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

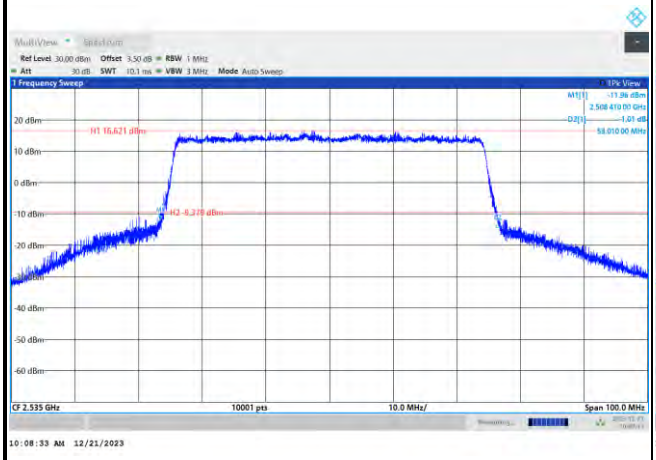
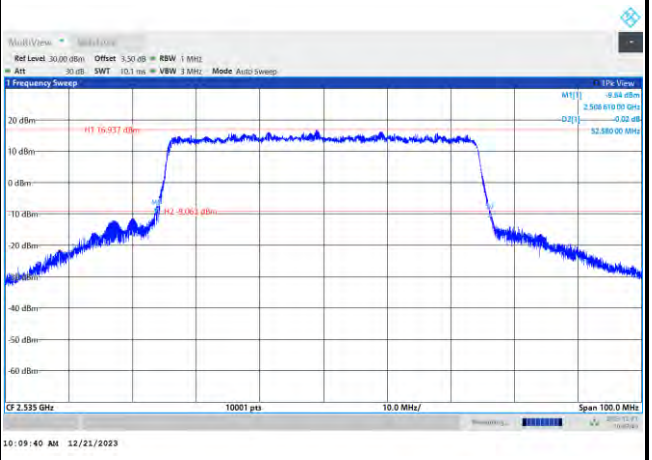
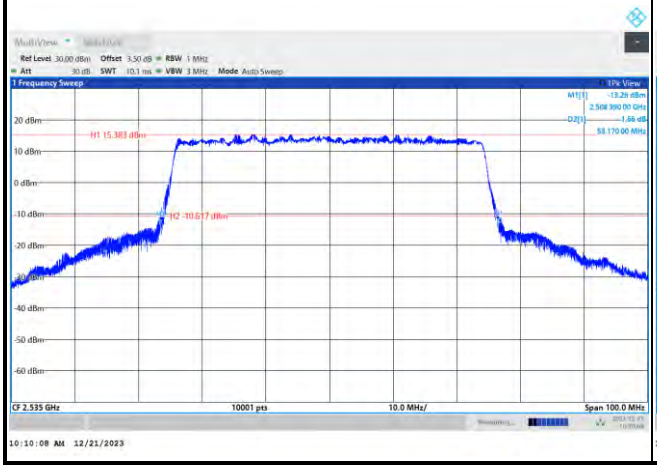
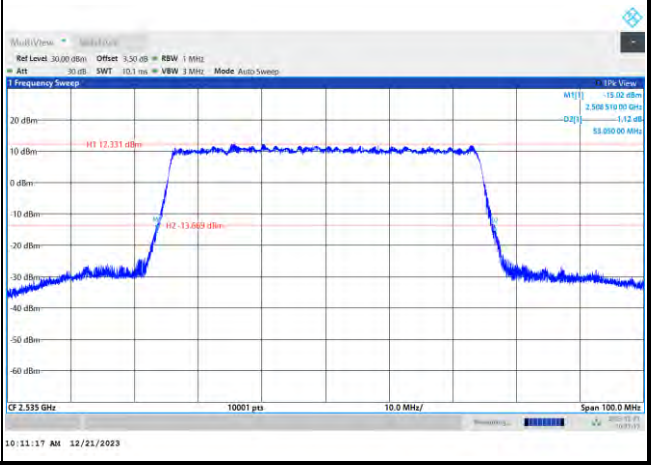
FR1 n7 / 30MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	
	

FR1 n7 / 30MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

FR1 n7 / 40MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	
	

FR1 n7 / 40MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

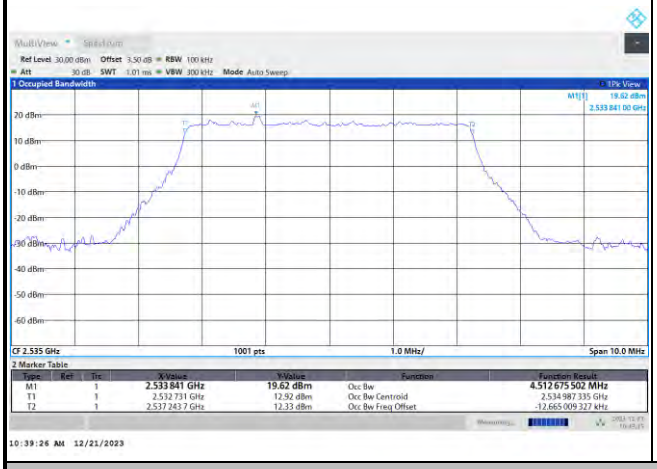
FR1 n7 / 50MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	
	

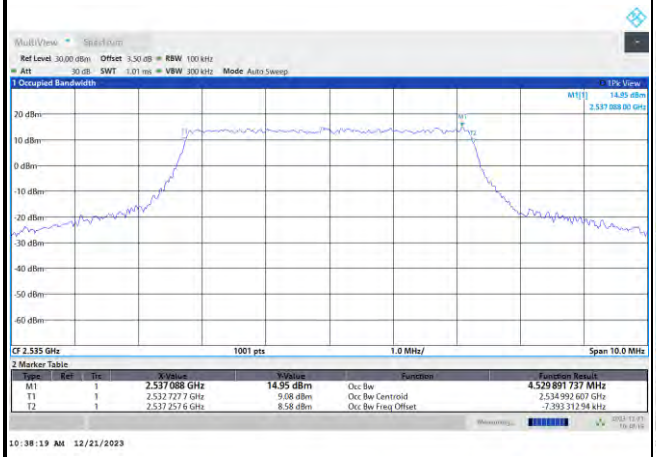
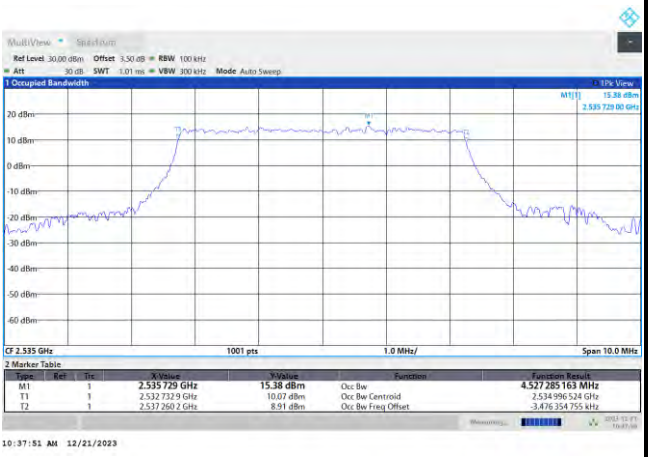
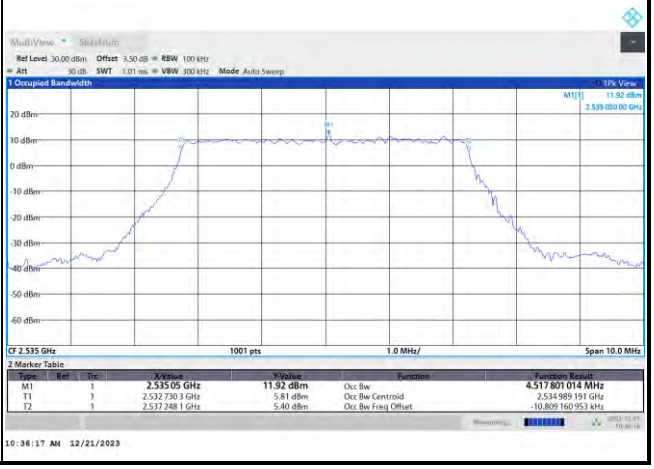
FR1 n7 / 50MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

Occupied Bandwidth

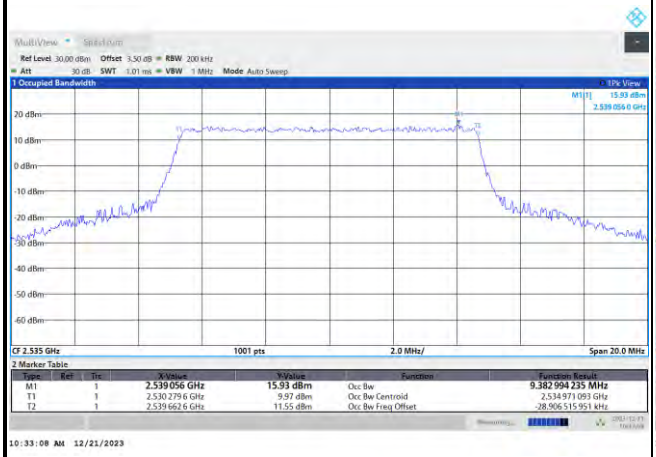
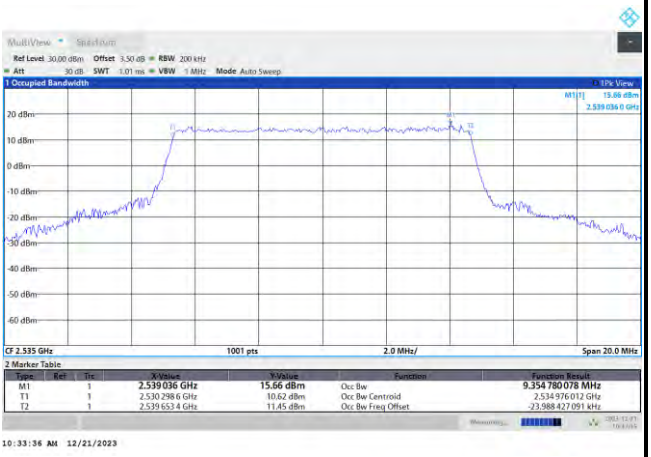
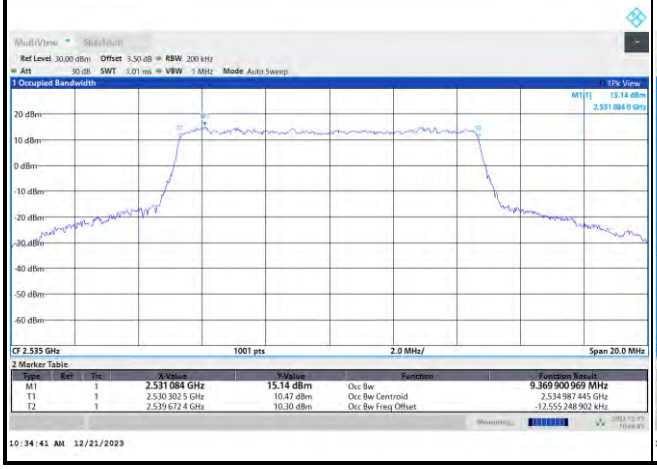
Mode	FR1 n7 : 99%OBW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK		PI/2 BPSK		PI/2 BPSK		PI/2 BPSK	
Middle CH	4.51		9.02		13.54		18.05	
BW	25MHz		30MHz		40MHz		50MHz	
Mod.	PI/2 BPSK		PI/2 BPSK		PI/2 BPSK		PI/2 BPSK	
Middle CH	23.03		29.06		39.03		48.49	

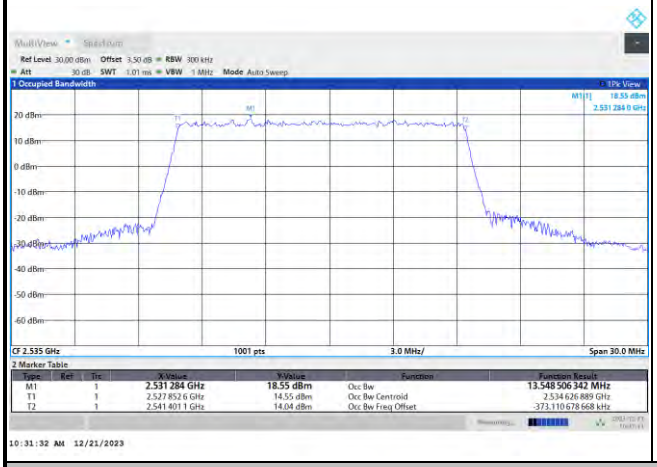
Mode	FR1 n7 : 99%OBW (MHz) / CP OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.52	4.52	9.38	9.35	14.15	14.18	19.11	19.05
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	4.52	4.51	9.36	9.35	14.18	14.17	19.09	19.10
BW	25MHz		30MHz		40MHz		50MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	23.87	23.86	28.98	28.95	38.90	38.83	48.47	48.46
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	23.92	23.81	28.96	28.92	38.80	38.87	48.36	48.29

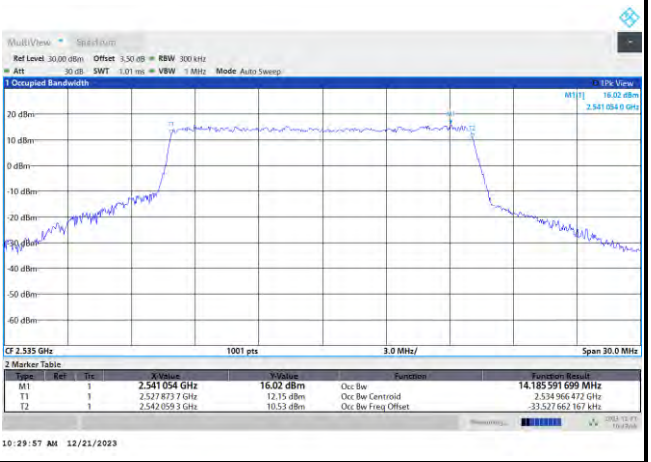
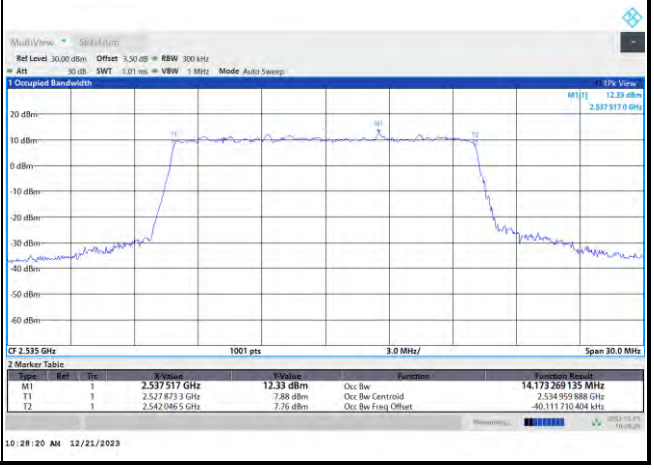
FR1 n7 / 5MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	
	

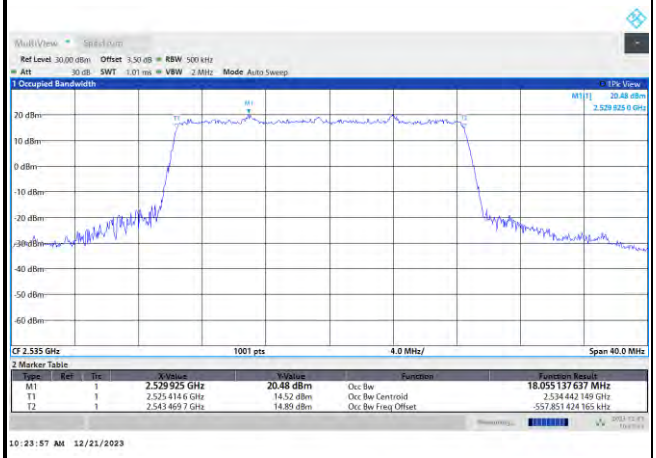
FR1 n7 / 5MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

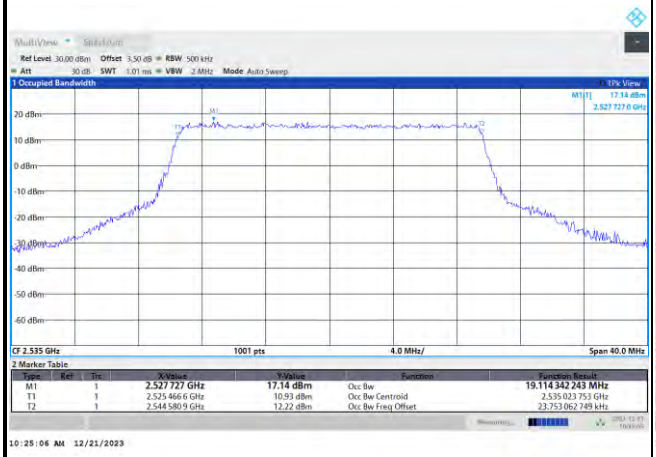
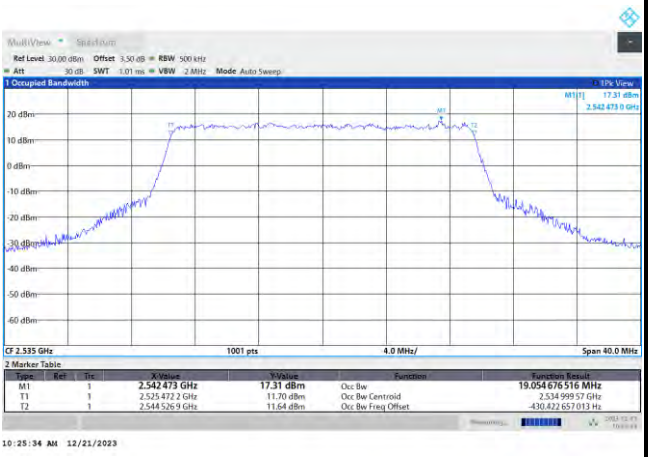
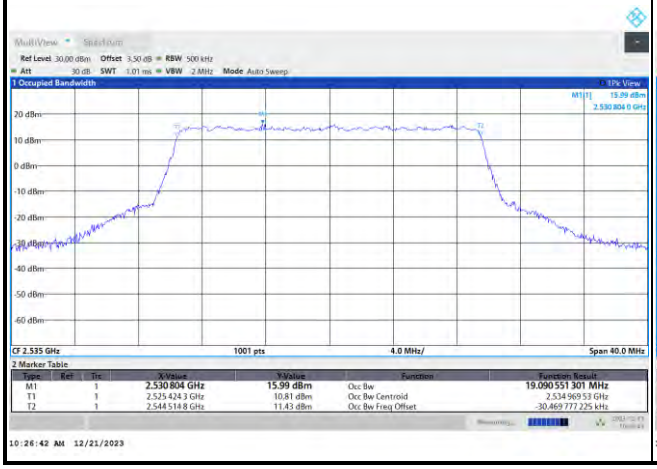
FR1 n7 / 10MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	
	

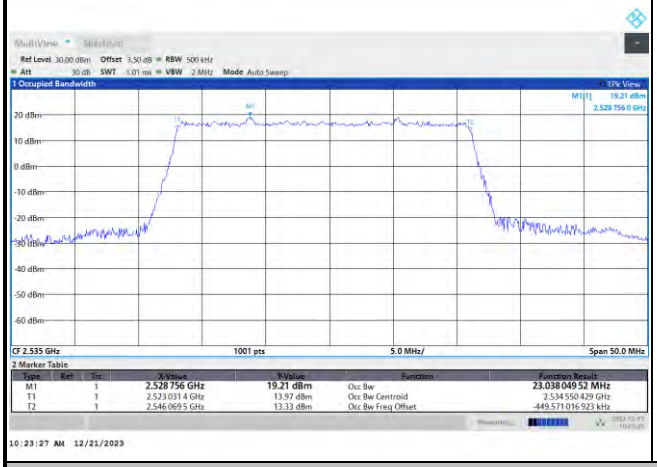
FR1 n7 / 10MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

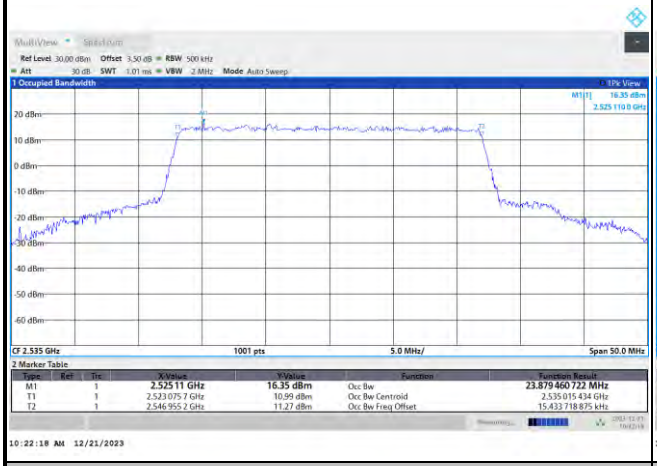
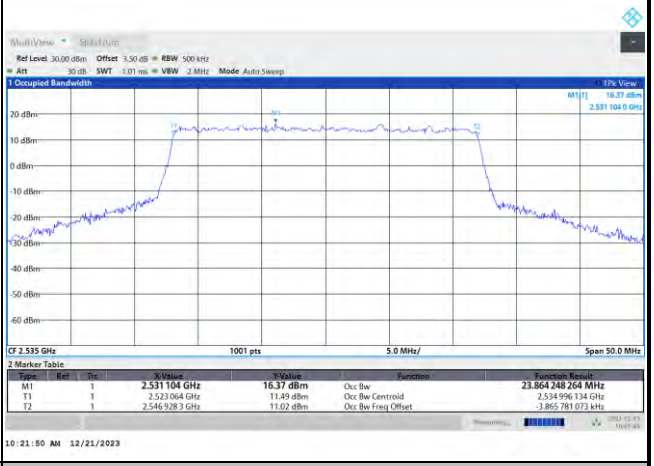
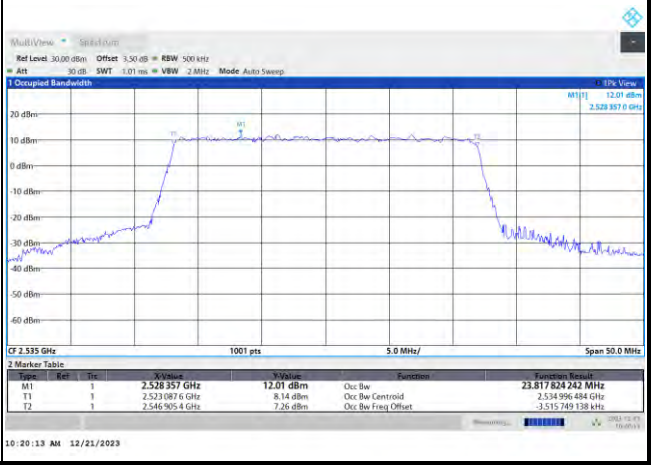
FR1 n7 / 15MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	
	

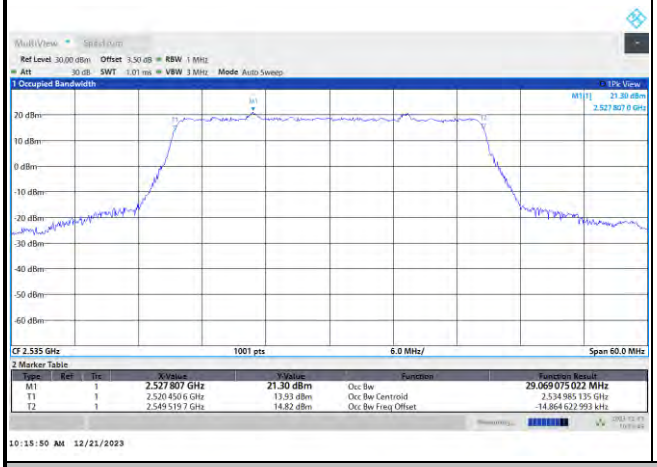
FR1 n7 / 15MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

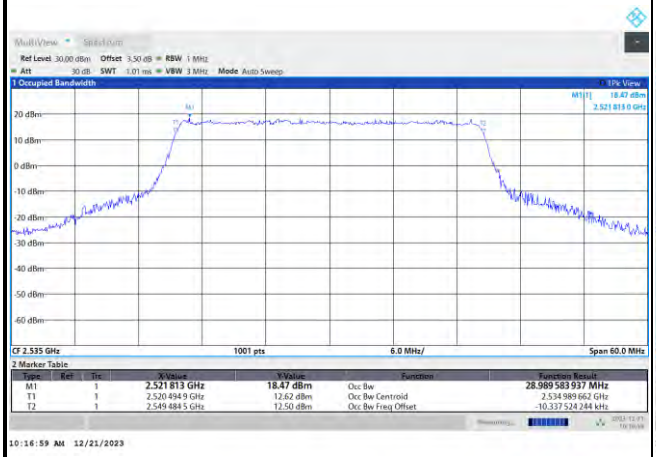
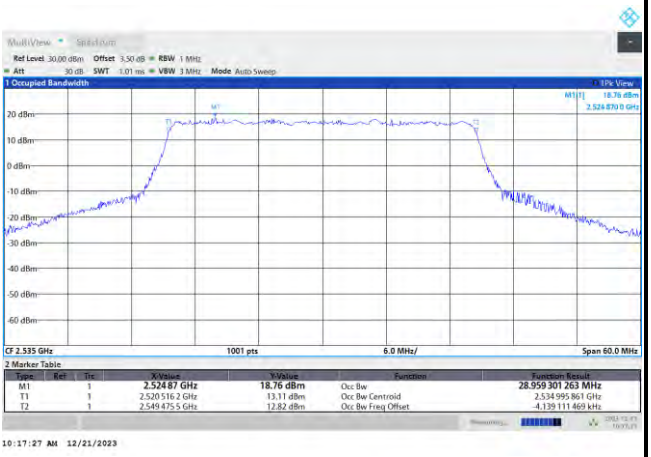
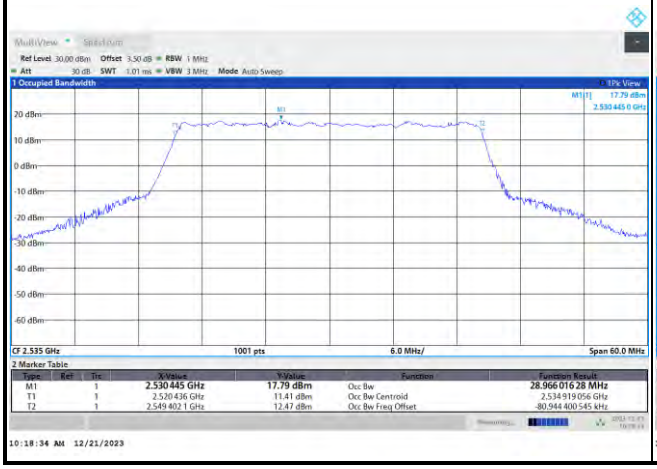
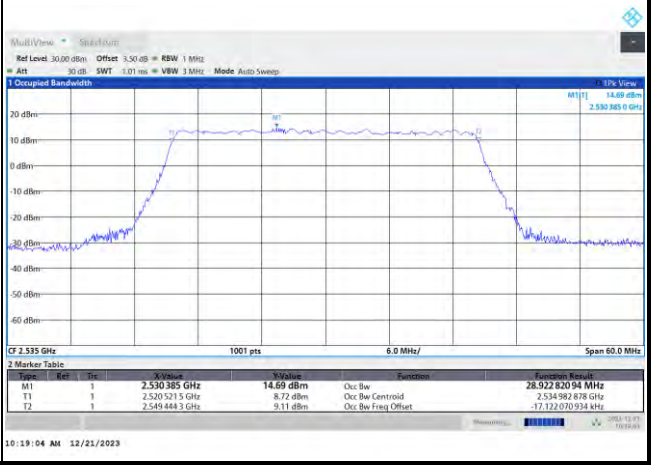
FR1 n7 / 20MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	
	

FR1 n7 / 20MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

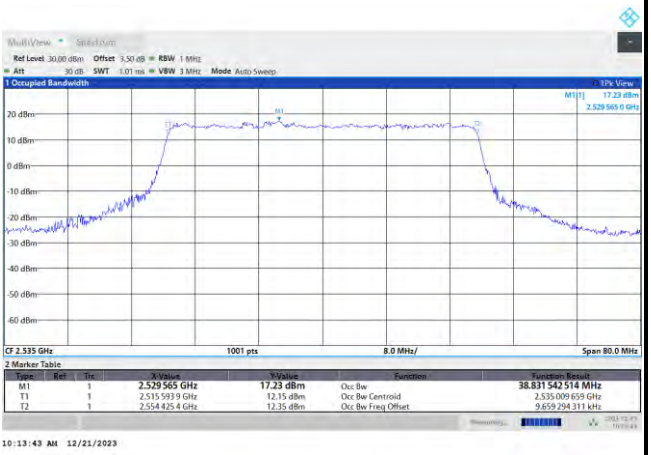
FR1 n7 / 25MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	
	

FR1 n7 / 25MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

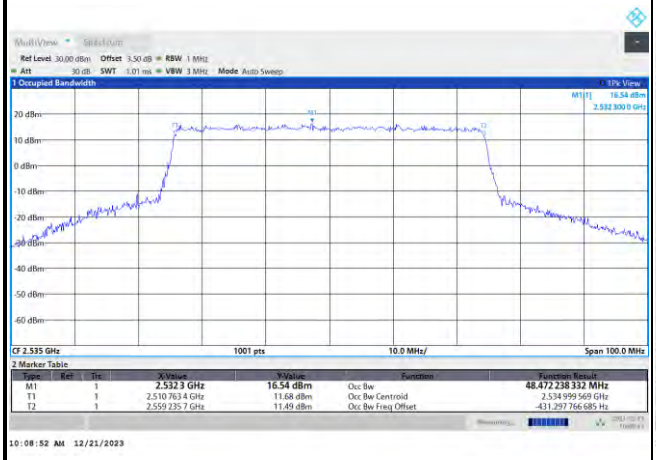
FR1 n7 / 30MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	
	

FR1 n7 / 30MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

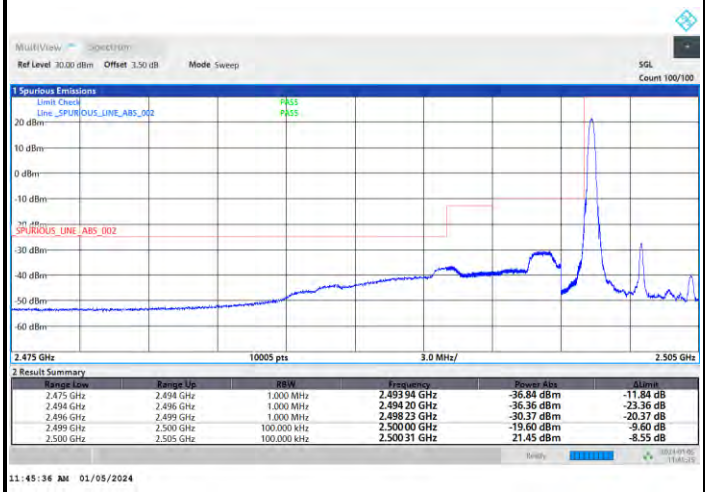
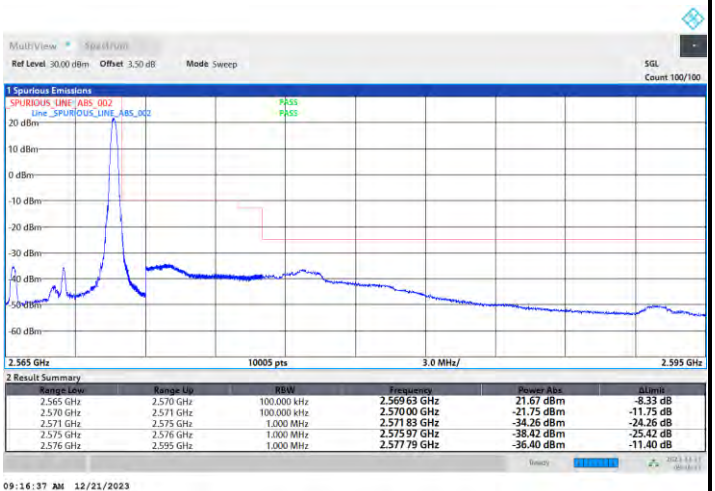
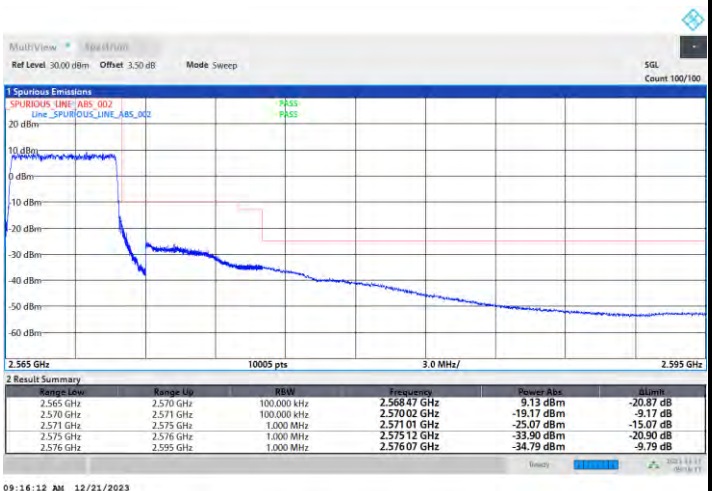
FR1 n7 / 40MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	
	

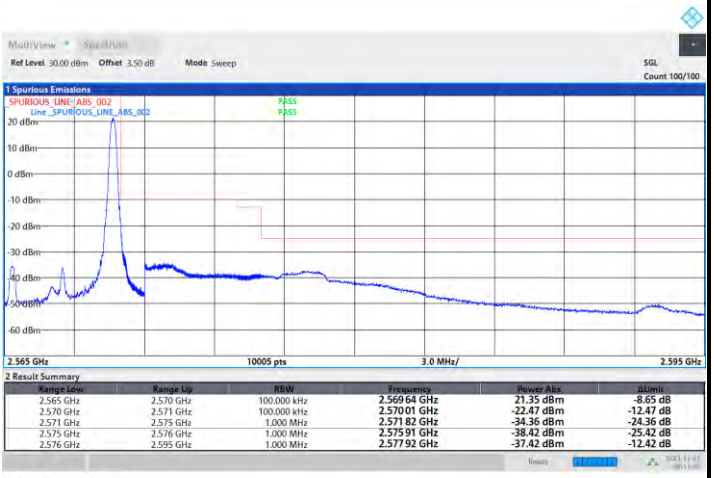
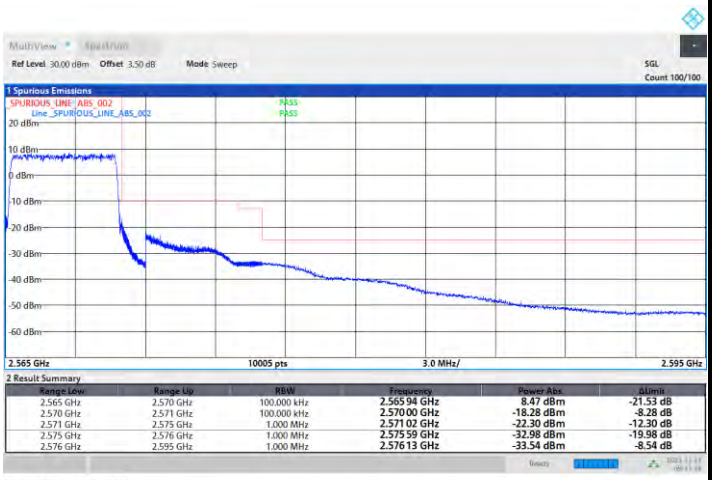
FR1 n7 / 40MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

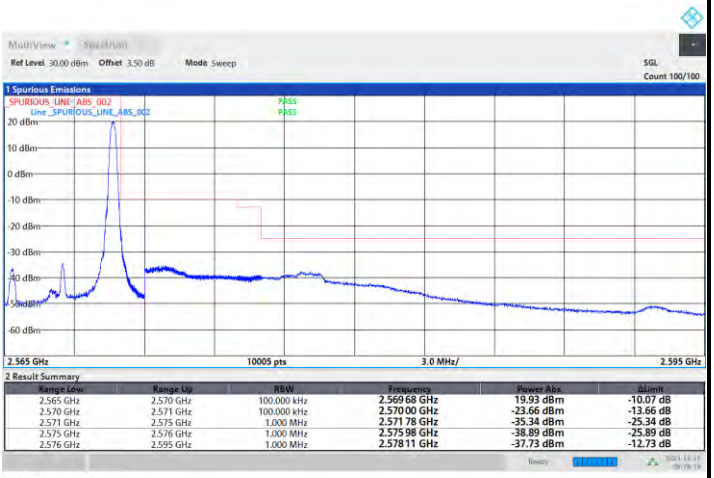
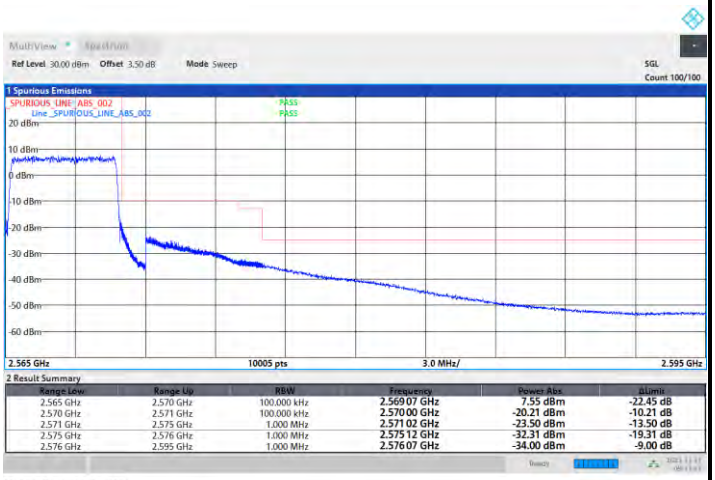
FR1 n7 / 50MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	
	

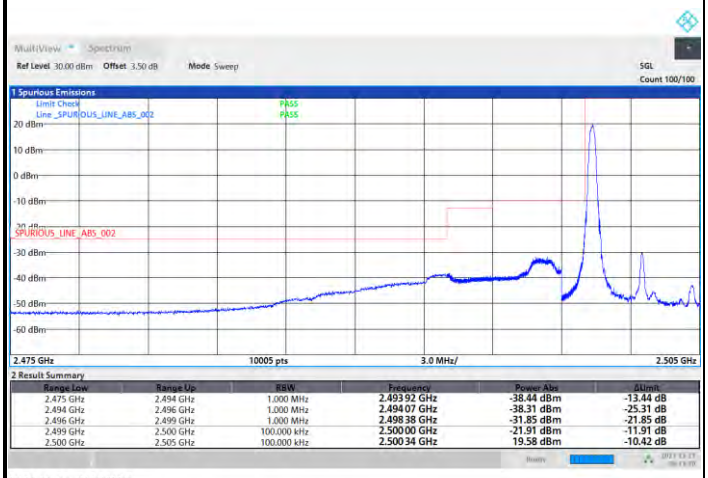
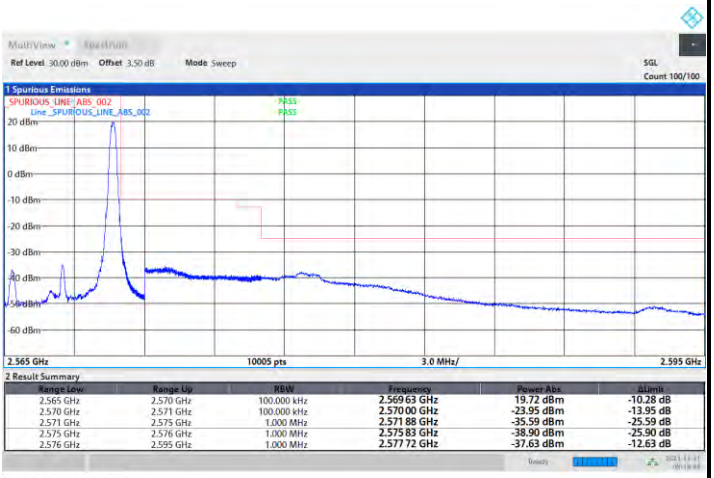
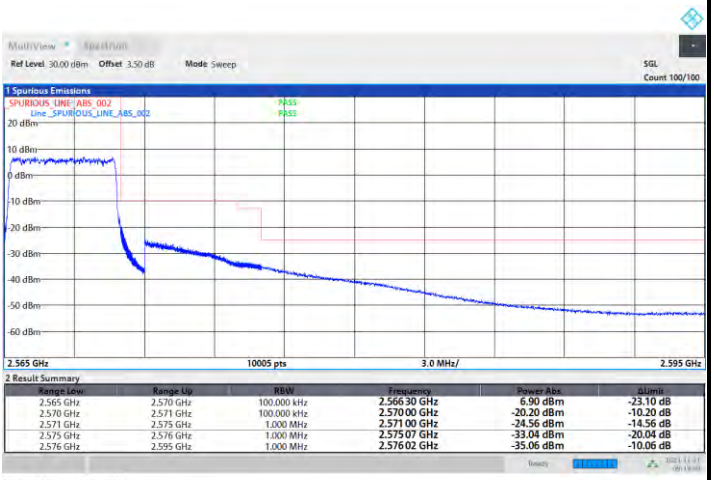
FR1 n7 / 50MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

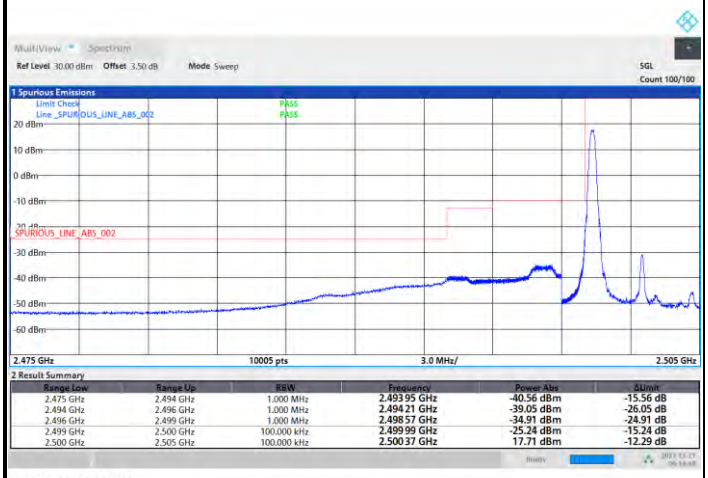
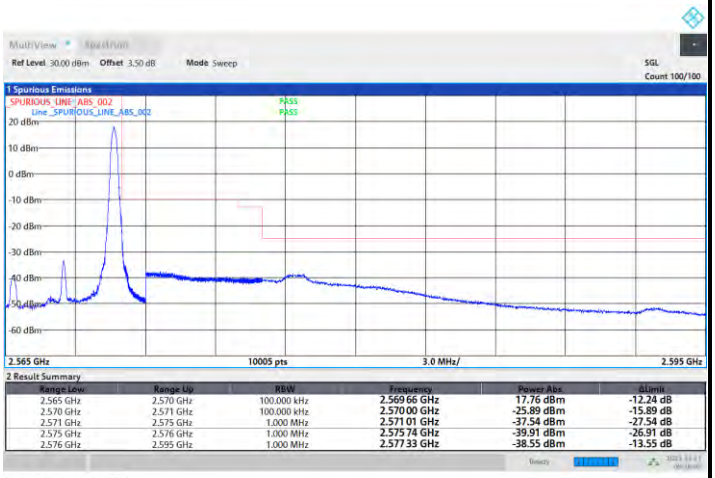
Conducted Band Edge

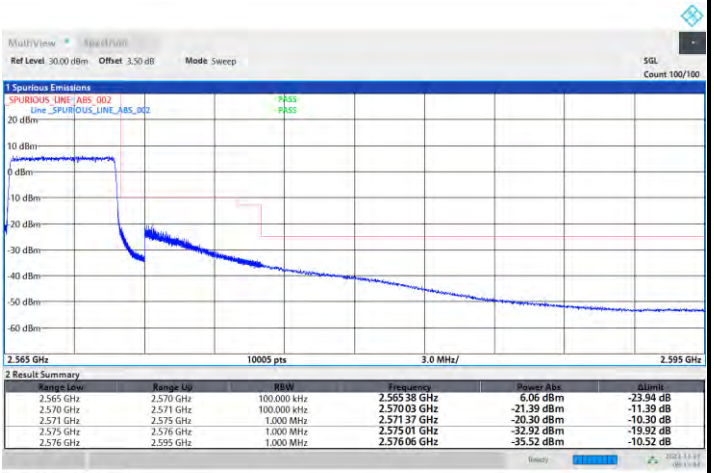
FR1 n7 / 5MHz / DFT-S OFDM / PI/2 BPSK	
Lowest Band Edge / 1RB0	**Highest Band Edge / 1RBmax**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

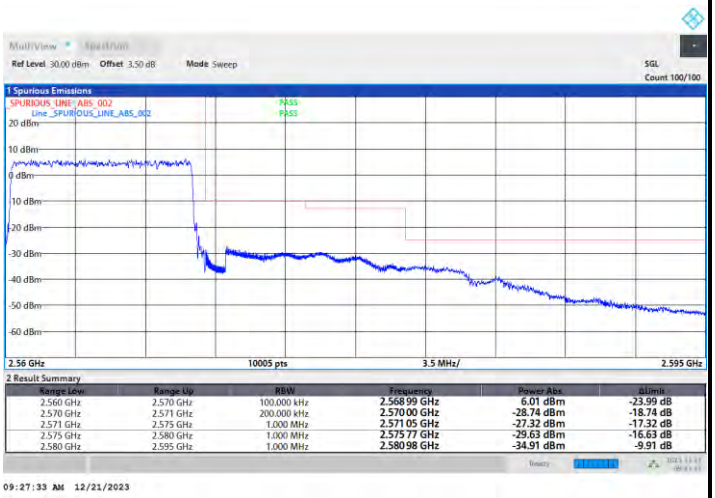
FR1 n7 / 5MHz / DFT-S OFDM / QPSK	
Lowest Band Edge / 1RB0	**Highest Band Edge / 1RBmax**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

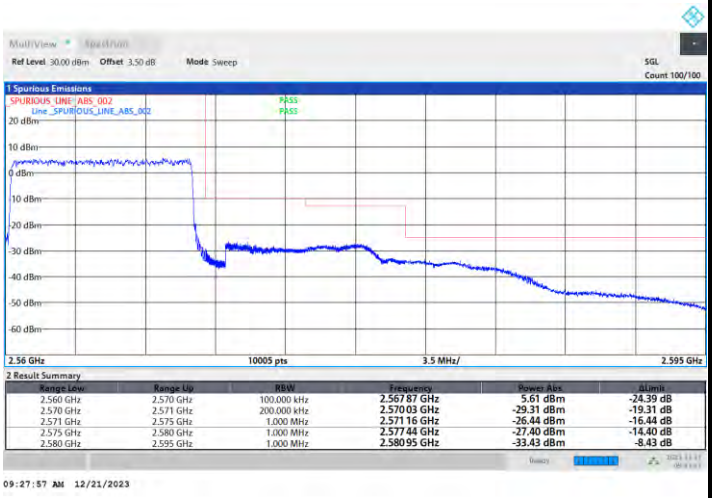
FR1 n7 / 5MHz / DFT-S OFDM / 16QAM	
Lowest Band Edge / 1RB0	**Highest Band Edge / 1RBmax**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

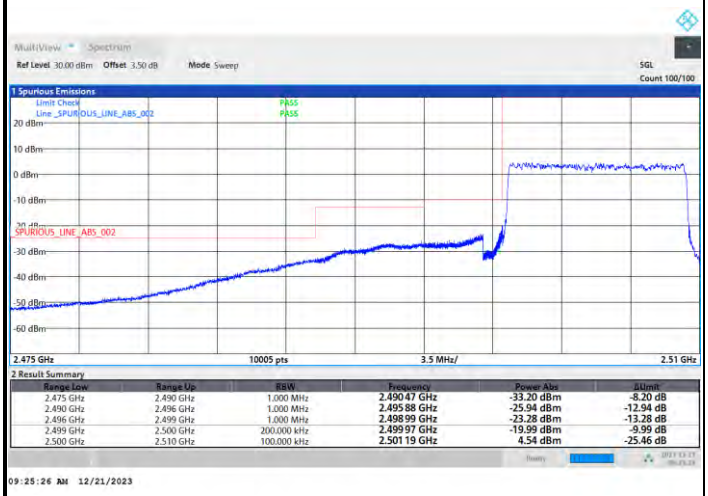
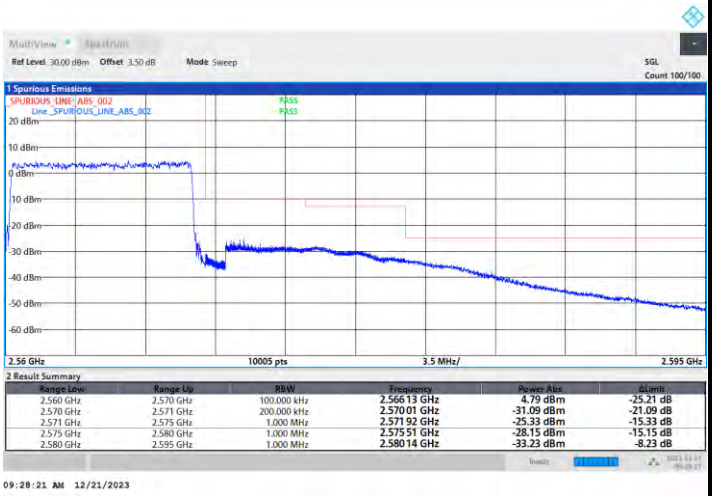
FR1 n7 / 5MHz / DFT-S OFDM / 64QAM	
Lowest Band Edge / 1RB0	**Highest Band Edge / 1RBmax**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

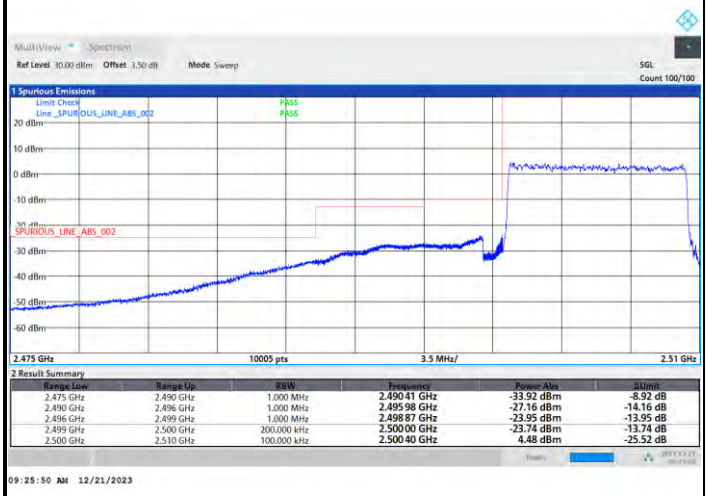
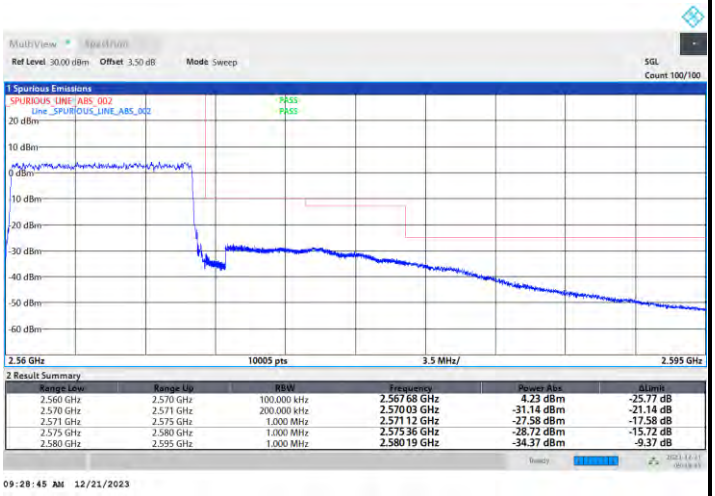
FR1 n7 / 5MHz / DFT-S OFDM / 256QAM	
Lowest Band Edge / 1RB0	**Highest Band Edge / 1RBmax**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

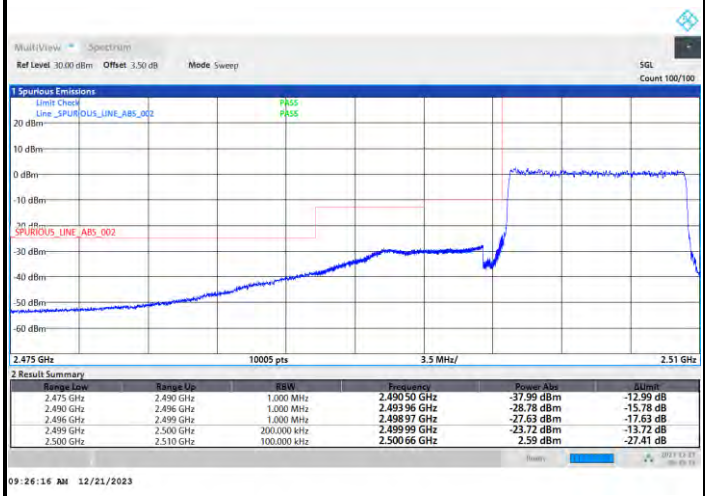
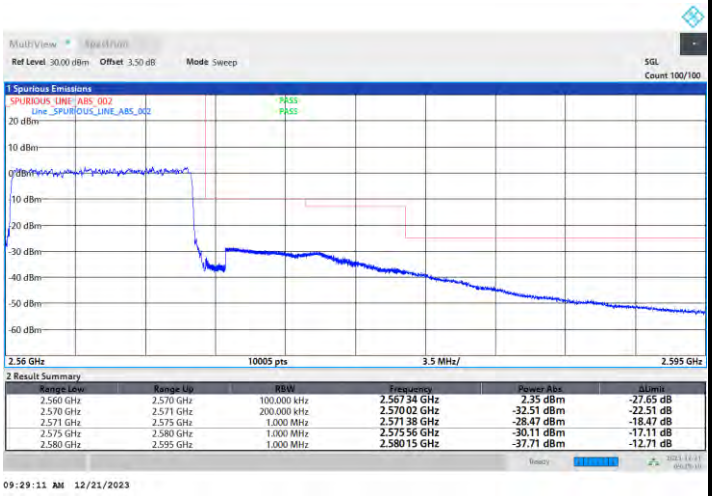
FR1 n7 / 5MHz / CP OFDM / QPSK / Full RB	
Lowest Band Edge	Highest Band Edge
	

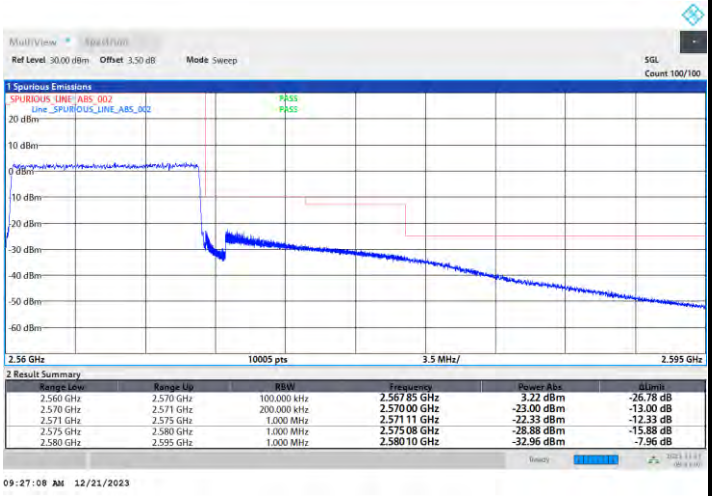
FR1 n7 / 10MHz / DFT-s-OFDM / PI/2 BPSK	
Lowest Band Edge / Full RB	Highest Band Edge / Full RB
	

FR1 n7 / 10MHz / DFT-s-OFDM / QPSK	
Lowest Band Edge / Full RB	Highest Band Edge / Full RB
	

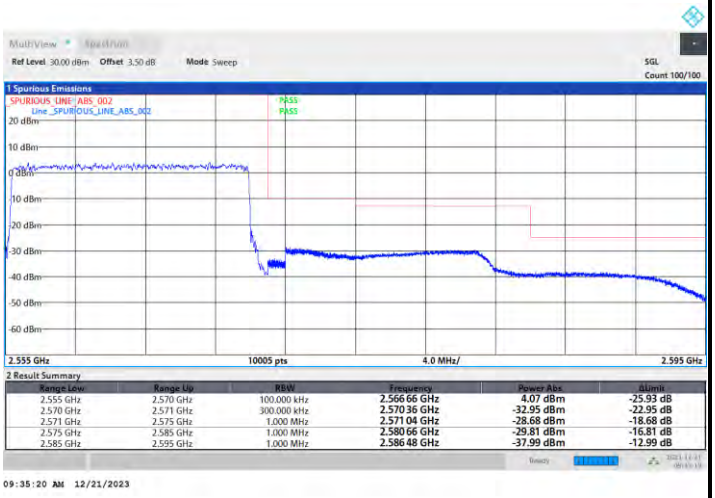
FR1 n7 / 10MHz / DFT-s-OFDM / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

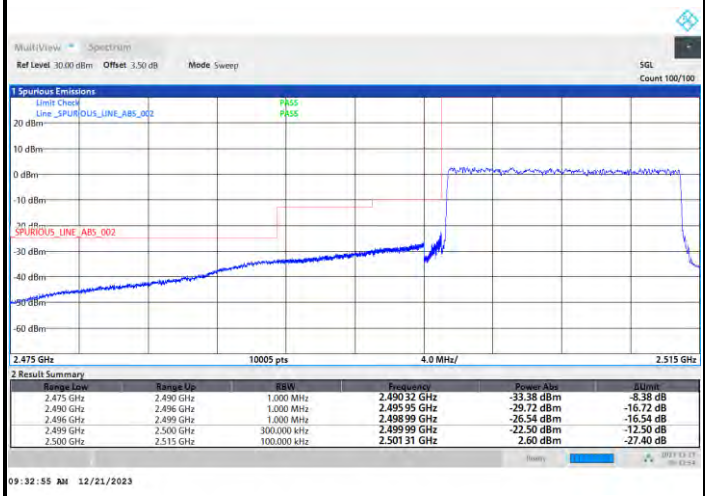
FR1 n7 / 10MHz / DFT-s-OFDM / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

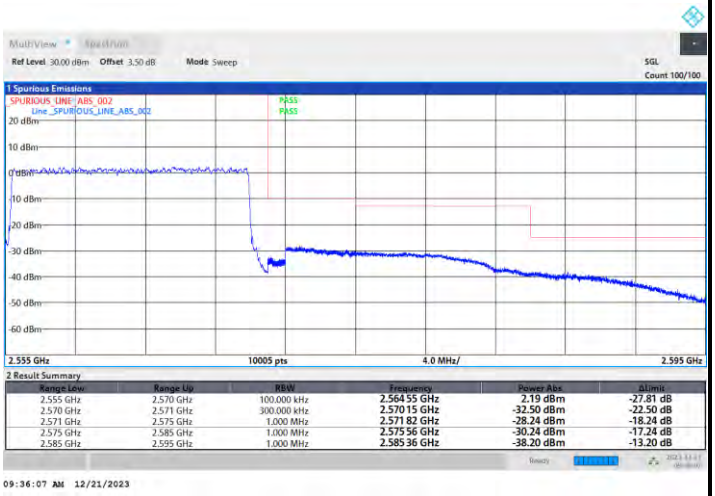
FR1 n7 / 10MHz / DFT-s-OFDM / 256QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

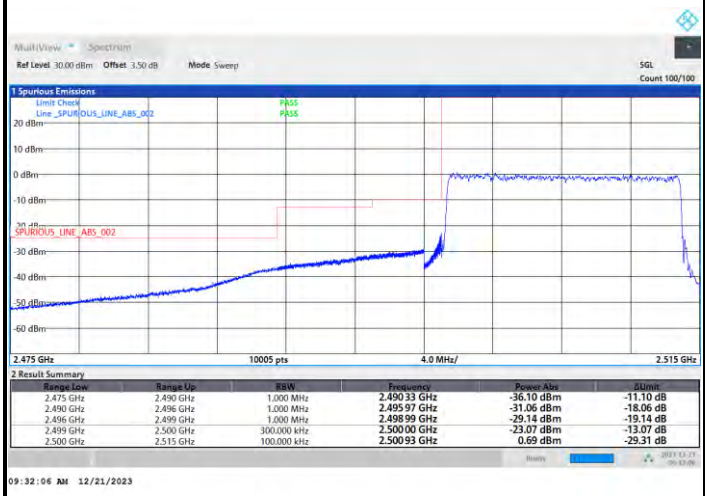
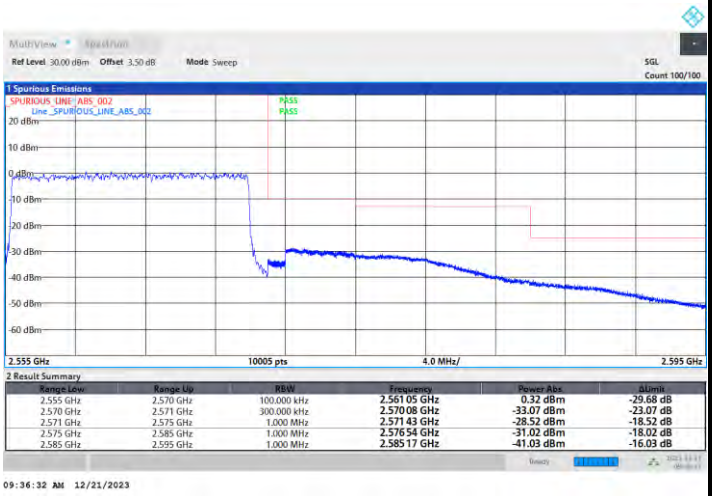
FR1 n7 / 10MHz / CP OFDM / QPSK / Full RB	
Lowest Band Edge	**Highest Band Edge**
	

FR1 n7 / 15MHz / DFT-s-OFDM / PI/2 BPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

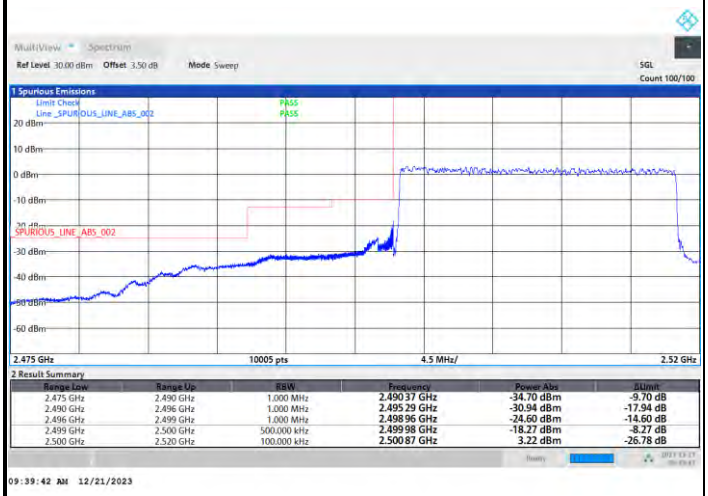
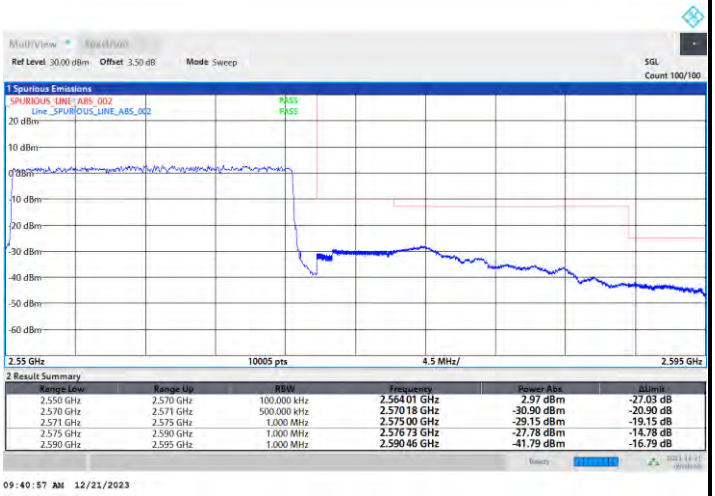
FR1 n7 / 15MHz / DFT-s-OFDM / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

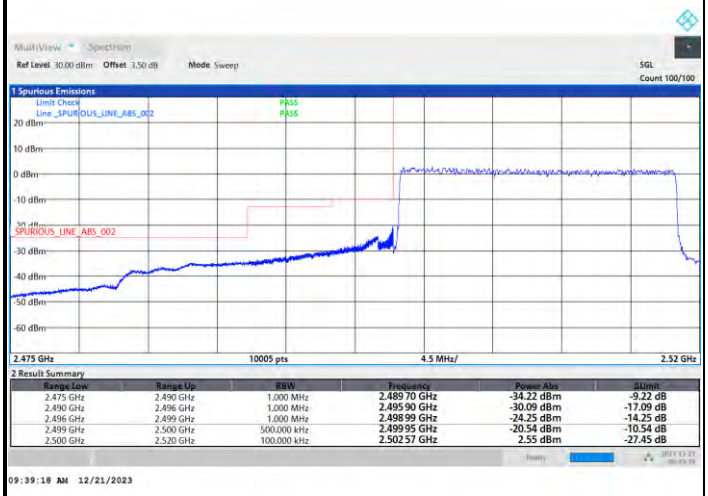
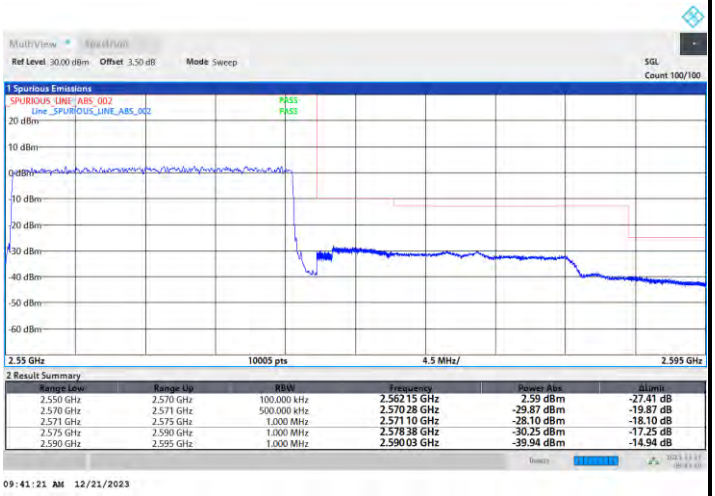
FR1 n7 / 15MHz / DFT-s-OFDM / 16QAM	
Lowest Band Edge / Full RB	Highest Band Edge / Full RB
	

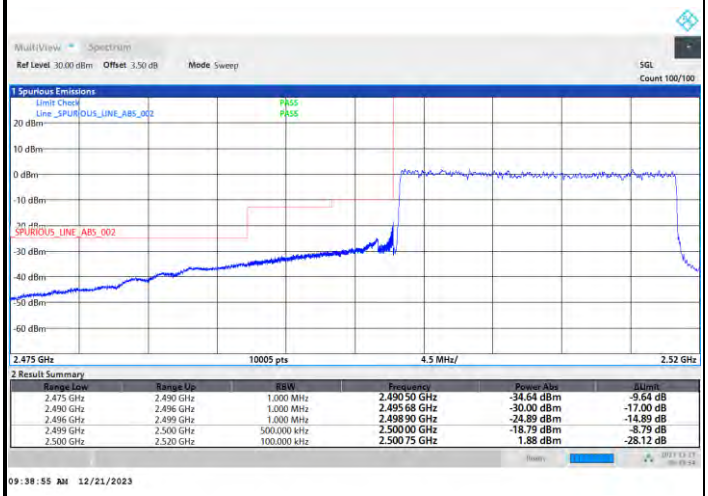
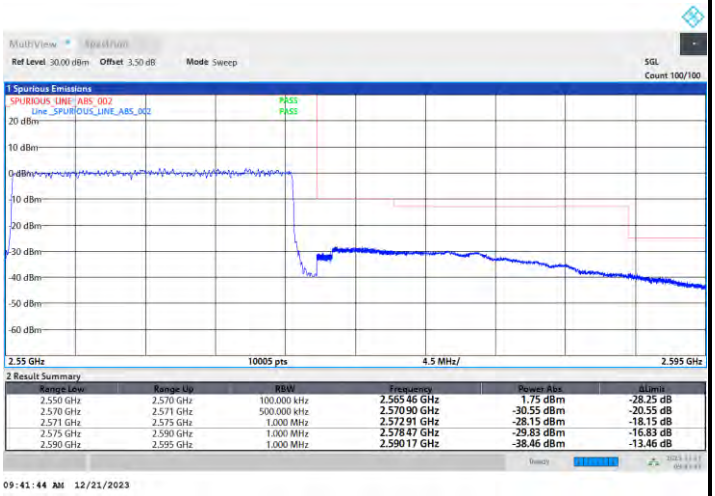
FR1 n7 / 15MHz / DFT-s-OFDM / 64QAM	
Lowest Band Edge / Full RB	Highest Band Edge / Full RB
	

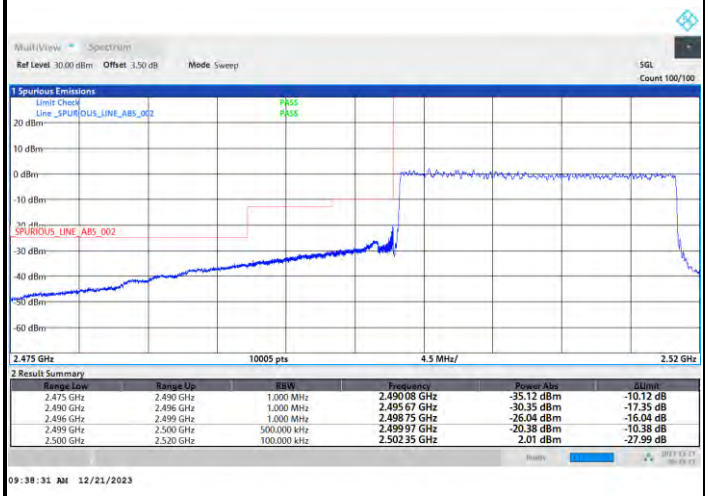
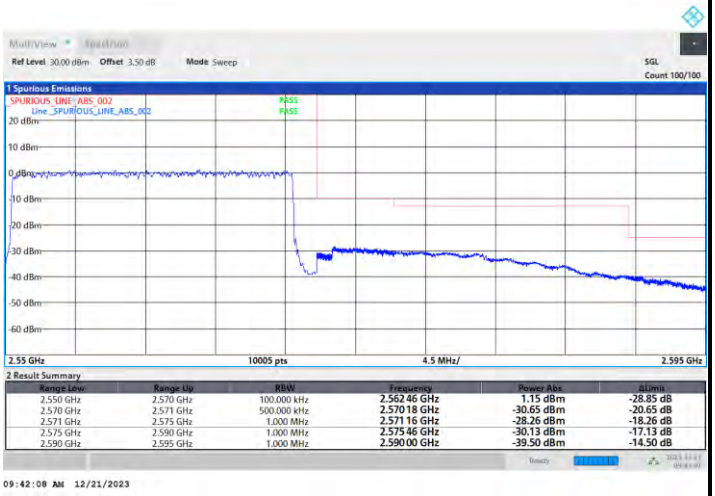
FR1 n7 / 15MHz / DFT-s-OFDM / 256QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

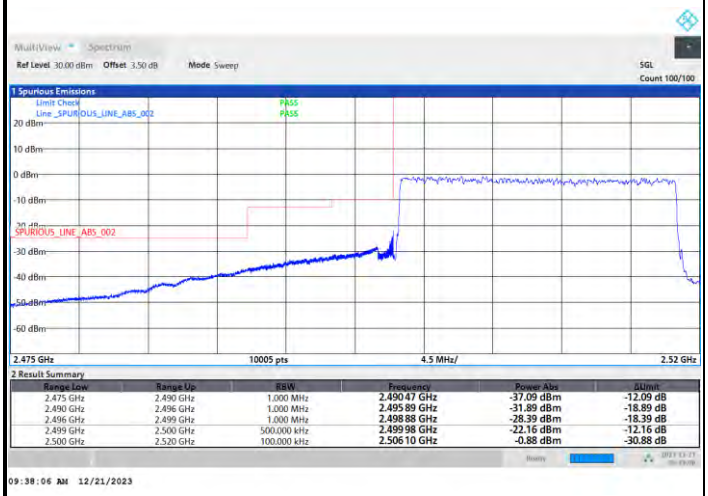
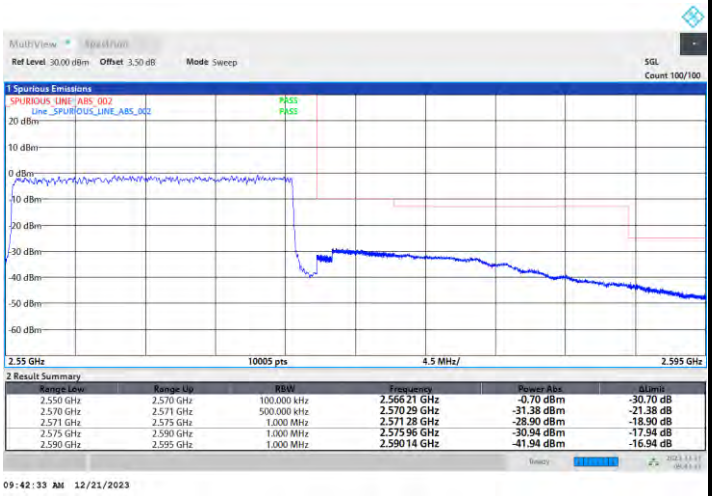
FR1 n7 / 15MHz / CP OFDM / QPSK / Full RB	
Lowest Band Edge	**Highest Band Edge**
	

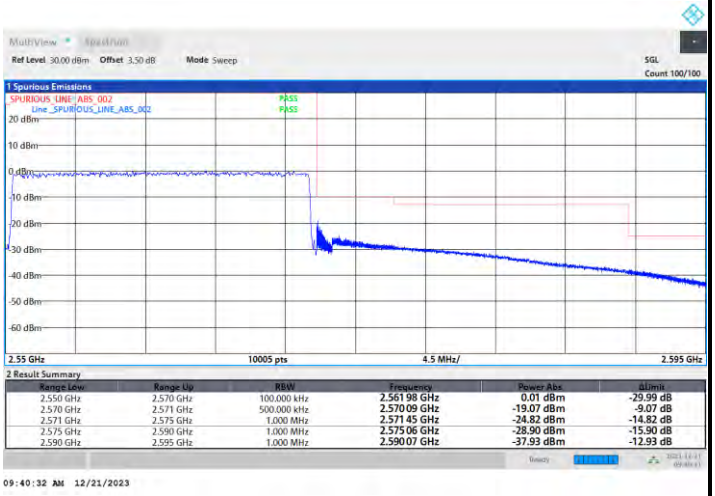
FR1 n7 / 20MHz / DFT-s-OFDM / PI/2 BPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n7 / 20MHz / DFT-s-OFDM / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

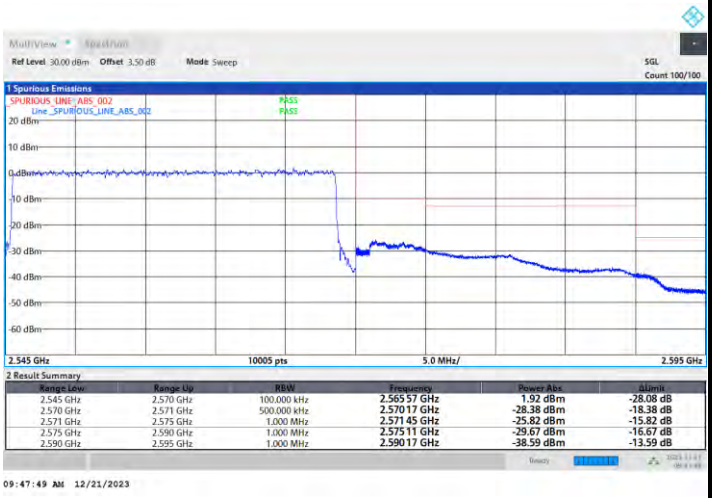
FR1 n7 / 20MHz / DFT-s-OFDM / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

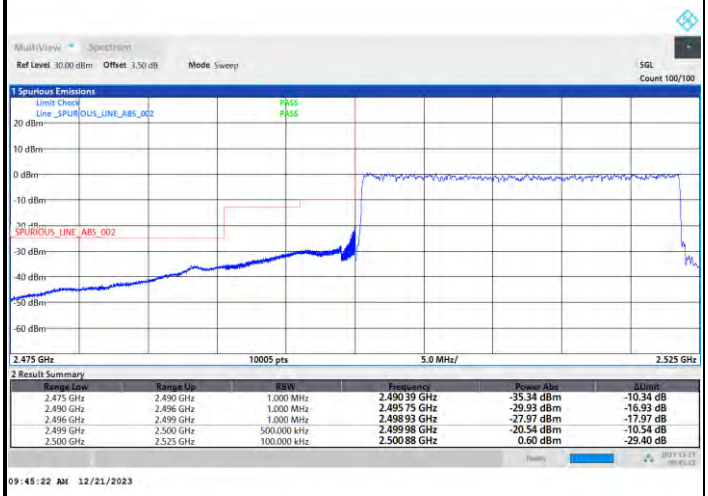
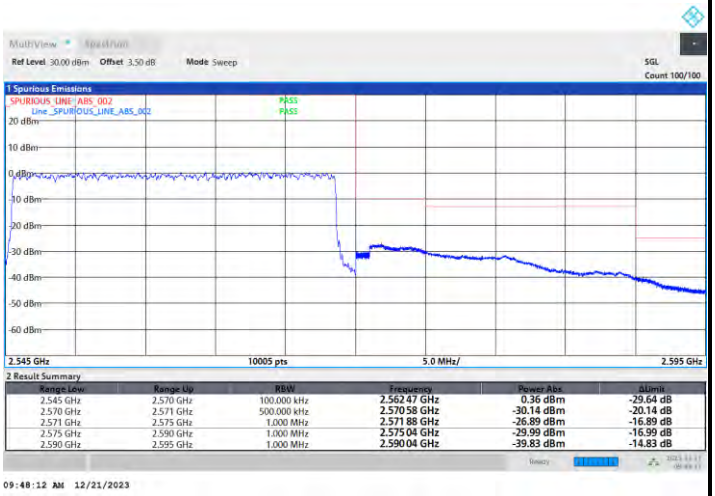
FR1 n7 / 20MHz / DFT-s-OFDM / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

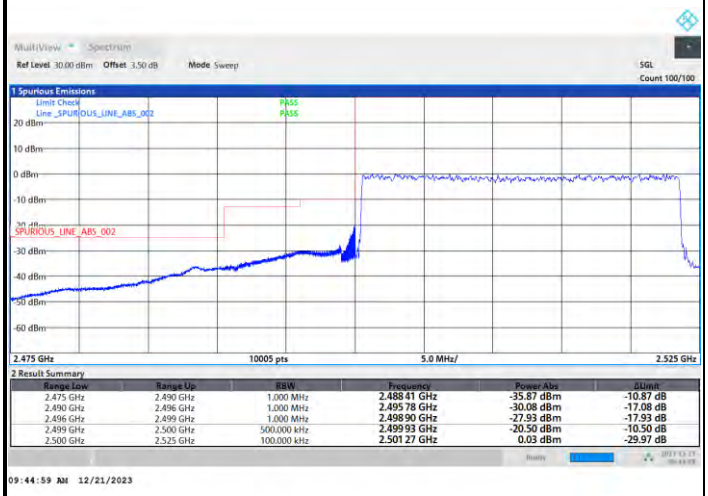
FR1 n7 / 20MHz / DFT-s-OFDM / 256QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

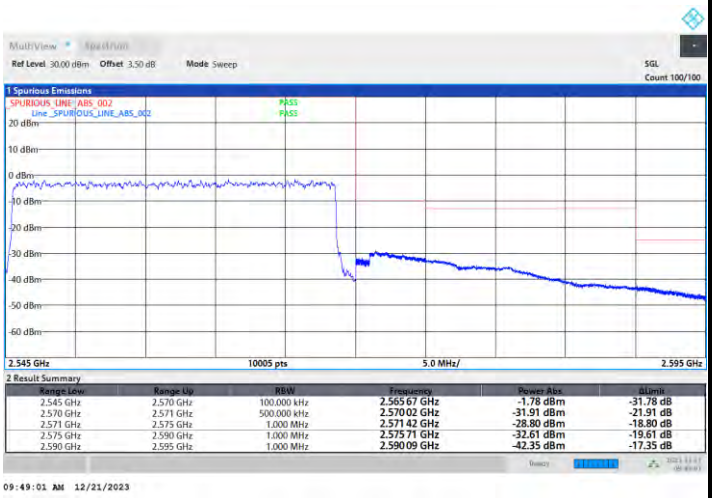
FR1 n7 / 20MHz / CP OFDM / QPSK / Full RB	
Lowest Band Edge	**Highest Band Edge**
	

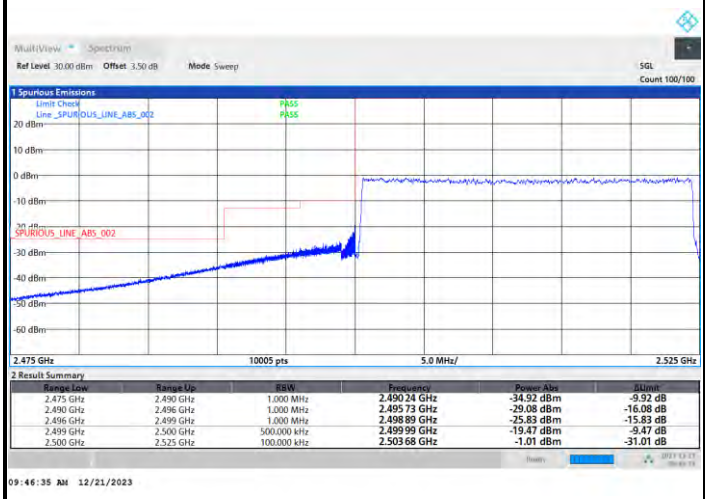
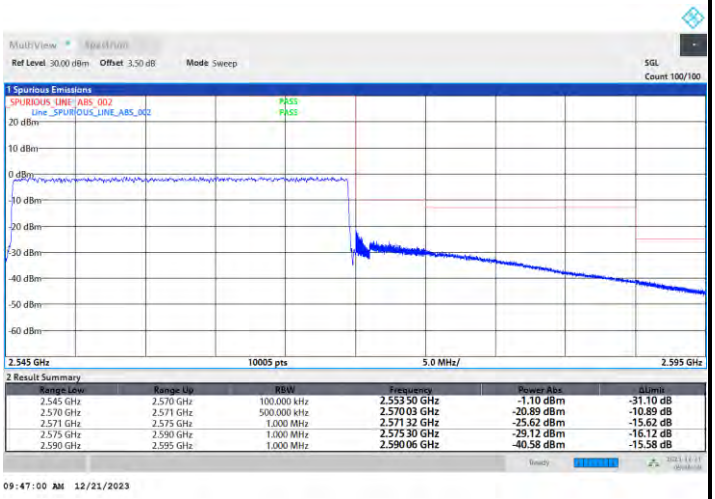
FR1 n7 / 25MHz / DFT-s-OFDM / PI/2 BPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

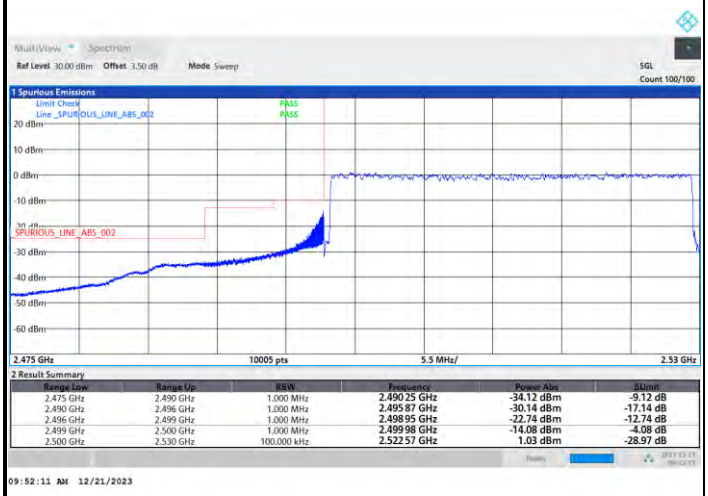
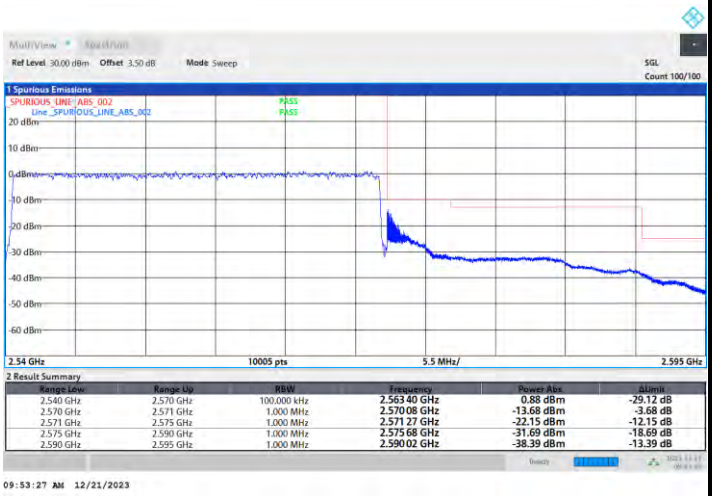
FR1 n7 / 25MHz / DFT-s-OFDM / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

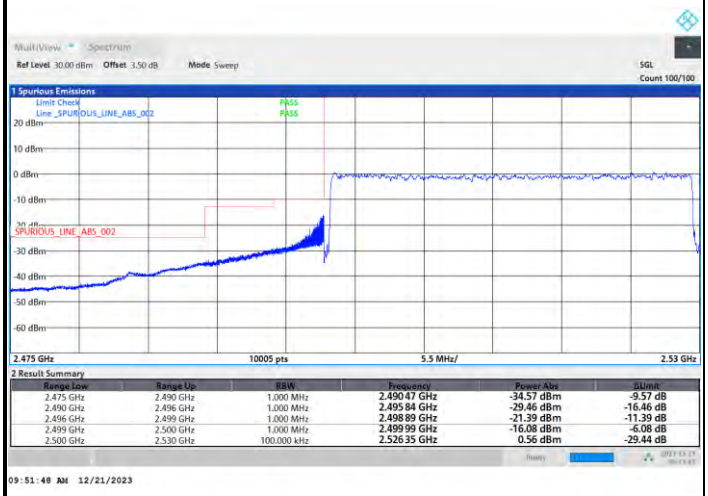
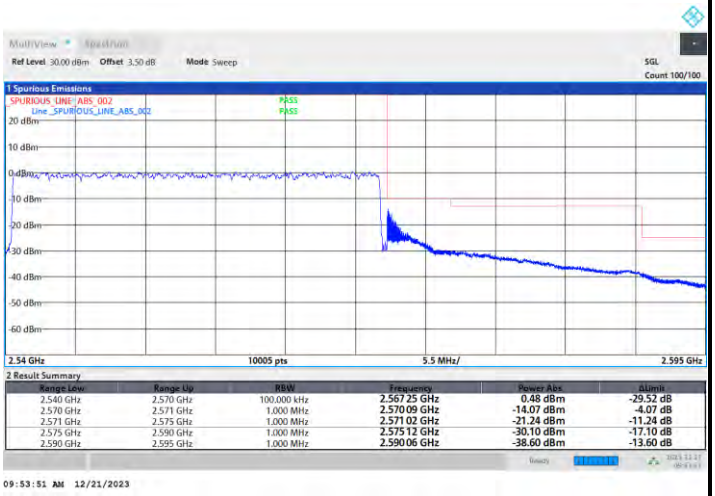
FR1 n7 / 25MHz / DFT-s-OFDM / 16QAM	
Lowest Band Edge / Full RB	Highest Band Edge / Full RB
	

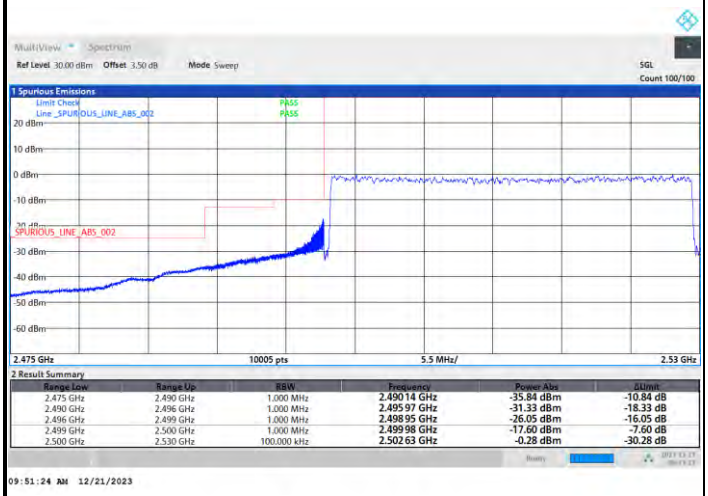
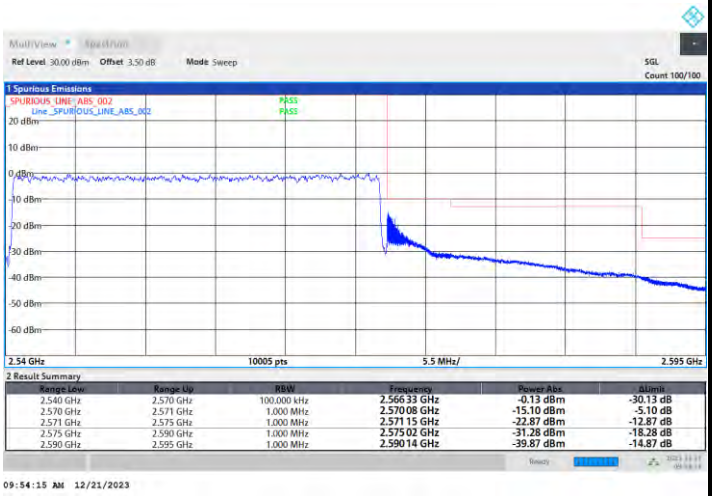
FR1 n7 / 25MHz / DFT-s-OFDM / 64QAM	
Lowest Band Edge / Full RB	Highest Band Edge / Full RB
	

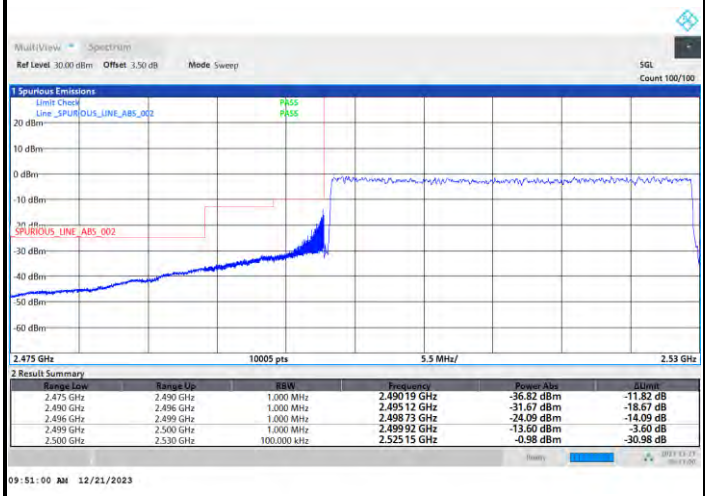
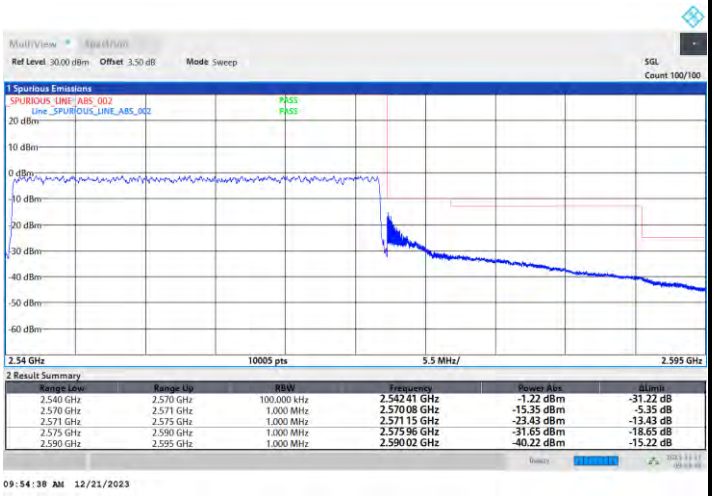
FR1 n7 / 25MHz / DFT-s-OFDM / 256QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

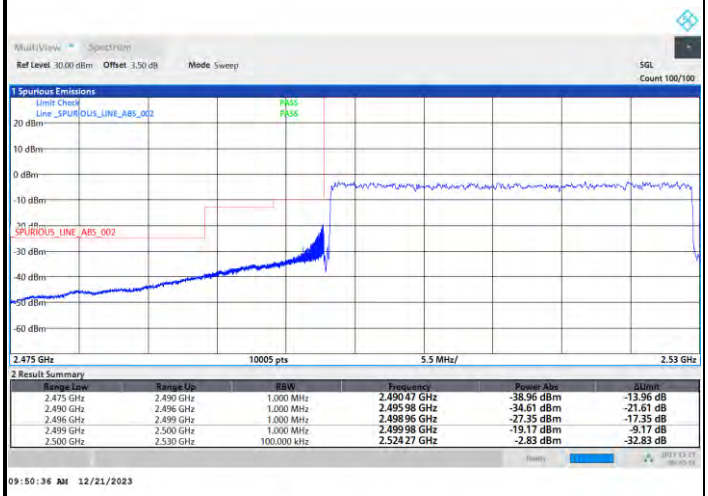
FR1 n7 / 25MHz / CP OFDM / QPSK / Full RB	
Lowest Band Edge	**Highest Band Edge**
	

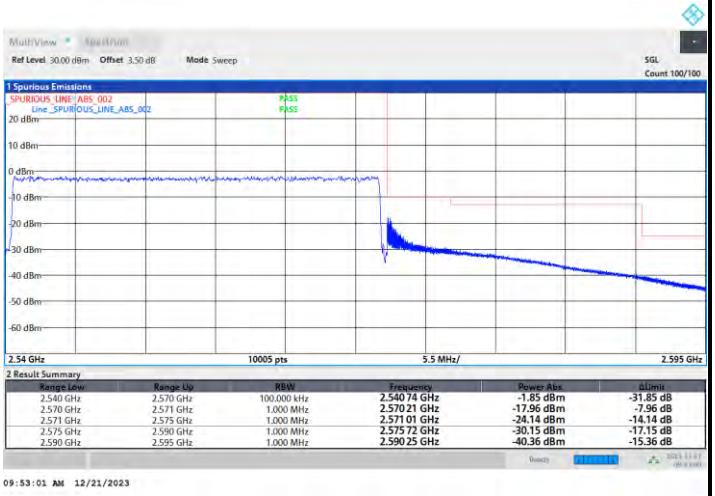
FR1 n7 / 30MHz / DFT-s-OFDM / PI/2 BPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

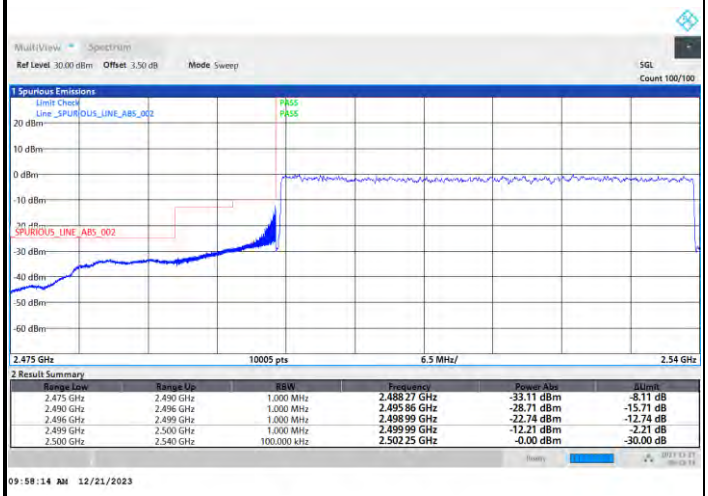
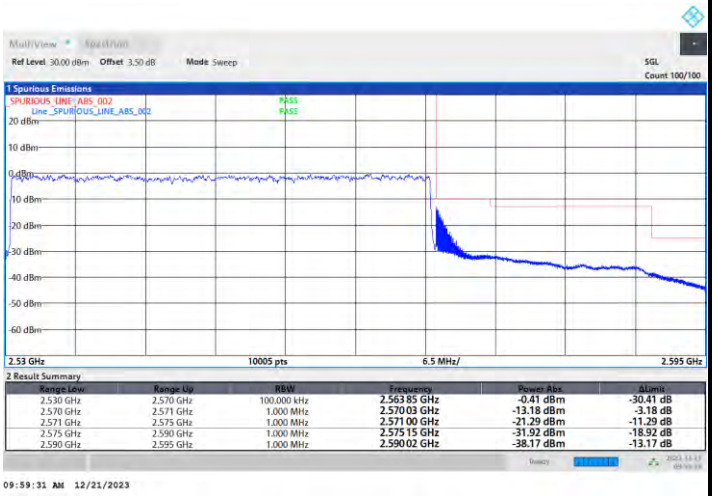
FR1 n7 / 30MHz / DFT-s-OFDM / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

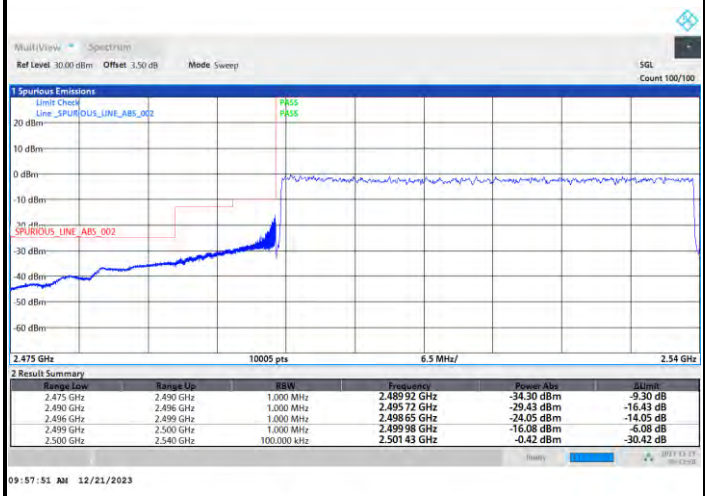
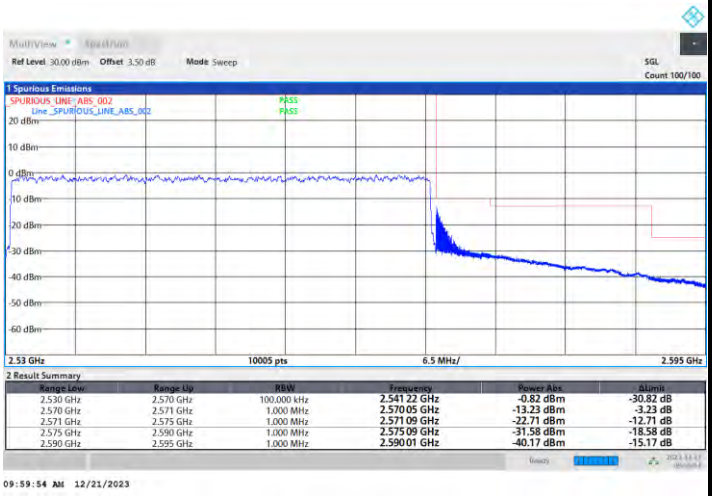
FR1 n7 / 30MHz / DFT-s-OFDM / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

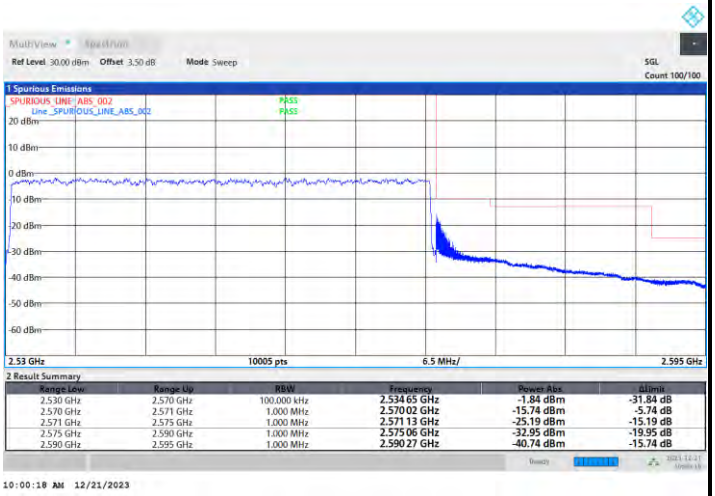
FR1 n7 / 30MHz / DFT-s-OFDM / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n7 / 30MHz / DFT-s-OFDM / 256QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n7 / 30MHz / CP OFDM / QPSK / Full RB	
Lowest Band Edge	**Highest Band Edge**
	

FR1 n7 / 40MHz / DFT-s-OFDM / PI/2 BPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n7 / 40MHz / DFT-s-OFDM / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n7 / 40MHz / DFT-s-OFDM / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n7 / 40MHz / DFT-s-OFDM / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**