



FCC RADIO TEST REPORT

FCC ID : A4RG4QUR
Equipment : Phone
Model Name : G4QUR
Applicant : Google LLC
1600 Amphitheatre Parkway,
Mountain View, CA, 94043 USA
Standard : FCC 47 CFR Part 2, 22(H), 24(E), 27, Part 90(R), Part 90(S)

The product was received on Nov. 29, 2024 and testing was performed from Dec. 10, 2024 to Apr. 22, 2025. 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 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.

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
FG4N0917C	01	Initial issue of report	Apr. 10, 2025
FG4N0917C	02	Revise Test Mode, List of Measuring Equipment and Appendix A This report is an updated version, replacing the report issued on Apr. 10, 2025.	Apr. 22, 2025
FG4N0917C	03	Revise Frequency List of Low/Middle/High Channels This report is an updated version, replacing the report issued on Apr. 22, 2025.	Jun. 10, 2025



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.2	§2.1046	Conducted Output Power	Pass	-
	§22.913 (a)(5) §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	Pass	-
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)	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)		
3.6	§2.1051 §90.210 (n)	Emission Mask (n14)	Pass	-
	§2.1051 §90.691	Emission masks (n26)		



Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
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)	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)	Pass	-
	§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/manufacture who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the section "Measurement Uncertainty".

Disclaimer:

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

Reviewed by: William Chen

Report Producer: Clio Lo



1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature
General Specs GSM/WCDMA/LTE/5G NR/NTN , Bluetooth, BLE, BLE channel sounding, Thread, Wi-Fi 802.11be, NFC, WPC Rx, UWB and GNSS Rx.
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
4C261FDCH00002	Conducted Measurement EIRP/ERP
4B181FDCH0004E 4C311FDCH000HL	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	-1.3	-3.2			0	1
n12	-2.1	-4.7			0	1
n14	-1.2	-3.2			0	1
n26	-1.3	-2.7			0	1
n71	-2.3	-4.9			0	1
n2	2.9		0.3		2	0
n7	2.6		1.6		2	0
n25	2.9		0.3		2	0
n30	2.6		1.5		2	0
n38	2.7		2.1		2	0
n41	3.1	-1.1	2.1	-0.2	2	0
n66	2.4		0.8		2	0
n70	3.1		0.8		2	0

Antenna information						
Band	Ant1	Ant5	Ant6	Ant7	Main Ant. #	Sub Ant. #
n77/n78	1.0	-2.9	1.0	-0.2	6	7

MIMO Antenna information						
Band	Ant2+1	Ant2+5	Ant0+1	Ant0+5		
n41	2.49	-0.30	2.80	2.83		

MIMO Antenna information						
Band	Ant6+1	Ant6+5	Ant7+1	Ant7+5		
n77/n78	-0.3	-1.9	-0.8	-2.2		

Remark:

1. The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.
2. For Test Items, Main Ant. means Tx0 and Sub Ant. means Tx1.
3. After preliminary scan, the main antenna Ant 0 for Low band and main antenna Ant 2 for Mid/high band are selected as the worst mode to be reported for conducted test.
4. After preliminary scan for TxD/MIMO modes, Antenna 2+1 for n41 and Antenna 7+1 for n77/n78 are selected as the worst mode to be reported for conducted test.
5. The MIMO n41/n77/n78 composite gain can be referred to the combined gain described in the operational description.



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	Jimmy Cheng and Hank Chen	
Temperature (°C)	20.3~22.2	
Relative Humidity (%)	50.5~55.6	

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. 03CH12-HY (TAF Code: 3786) 03CH21-HY (TAF Code: 3786)	
Test Engineer	Jack Cheng, Tim Lee and Wilson Wu	Fred Tseng, Ray Lung and Sky Chang
Temperature (°C)	20~25	18~26
Relative Humidity (%)	50~60	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
- ♦ FCC 47 CFR Part 2, 22(H), 24(E), 27, Part 90(R), Part 90(S)
- ♦ FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01
- ♦ FCC KDB 412172 D01 Determining ERP and EIRP v01r01
- ♦ FCC KDB 414788 D01 Radiated Test Site v01r01.
- ♦ FCC KDB 662911 D01 Multiple Transmitter Output v02r01.

Remark:

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

2 Test Configuration of Equipment Under Test

2.1 Test Mode

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

For radiated measurement, the measured emission level of the EUT was maximized by rotating the EUT on a turntable, adjusting the orientation of the EUT and EUT antenna in 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 the worst plane as following table.

Plane	Main Antenna	Sub Antenna
n7	X with Adaptor	Z w/o Accessory
n12	X with Adaptor	X with Adaptor
n14	X w/o Accessory	X w/o Accessory
n25	Z with Adaptor	X with Adaptor
n26	Y with Adaptor	Y with Adaptor
n30	Z with Adaptor	X with Adaptor
n41	Z with Adaptor	X with Adaptor
n41 PC1.5	Z with Adaptor	Y with Adaptor
n66	Z with Adaptor	X with Adaptor
n70	Y with Adaptor	X with Adaptor
n71	Z with Adaptor	Y with Adaptor
n77	Y w/o Accessory	Y with Adaptor
n77 PC1.5	Y with Adaptor	Y with Adaptor

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

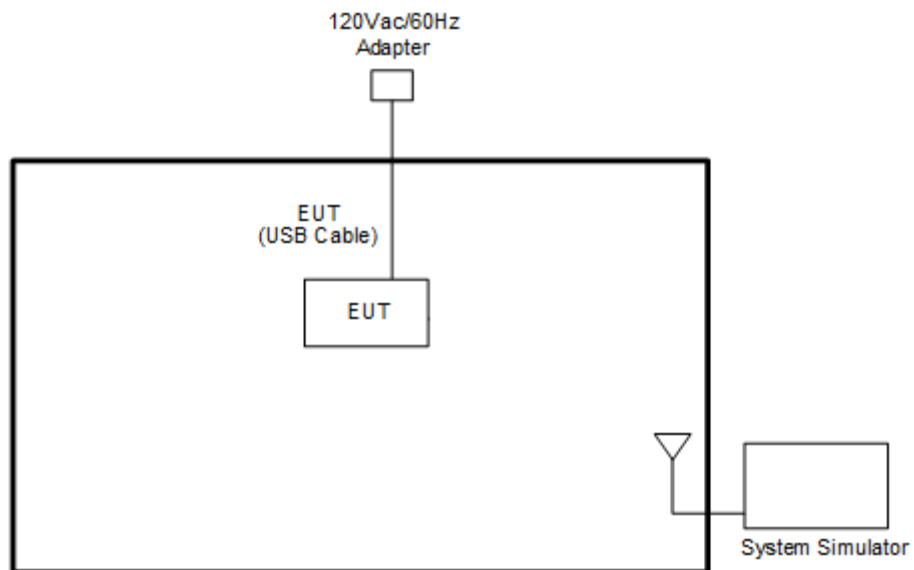
Test Item	Modulation Type	Bandwidth	RB Size	Channel
Conducted Power EIRP	A, B, C, D, E (SISO) A, B, C (TxD) F, G, H, I (MIMO)	All	1, Half, Full	L, M, H
PAR	A, B, C, D, E, F, G, H, I (SISO) F, G, H, I (MIMO)	20 MHz or less	Outer_Full	M
Bandwidth	A, F, G, H, I (SISO) F, G, H, I (MIMO)	All	Outer_Full	M
CBE	A, B, C, D, E (SISO) F, G, H, I (MIMO)	Minimum BW	Outer_1RB	L, H
		All	Outer_Full	
	F (SISO) A, B, C (TxD)	All	Outer_Full	
	A, B, C (TxD)	All	Inner_Full	
CSE	B (SISO, TxD) F (MIMO)	Minimum BW	Inner_1RB	L, M, H
Frequency Stability	A (SISO) F (MIMO)	20 MHz or less	Outer_Full	M
RSE	A or B (SISO, TxD)	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 EN-DC 48A_n26A, EN-DC 2A_n25A, EN-DC 48A_n71A, EN-DC 48A_n12A, EN-DC 2A_n66A, EN-DC 2A_n7A and EN-DC 2A_n77A.
4. During the RSE preliminary test, the standalone mode and charging modes (Adapter mode and WPC Rx mode) were verified. It is determined that standalone and 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 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	N/A	GW8L7	N/A	N/A	N/A

2.4 Measurement Results Explanation Example

For all conducted test items:

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

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

Offset = RF cable loss + attenuator factor.

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

Example :

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



2.5 Frequency List of Low/Middle/High Channels

5G NR n2 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
40	Channel	374000	376000	378000
	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
35	Channel	373500	376500	379500
	Frequency	1867.5	1882.5	1897.5
30	Channel	373000	376500	380000
	Frequency	1865	1882.5	1900
25	Channel	372500	376500	380500
	Frequency	1862.5	1882.5	1902.5
20	Channel	372000	376500	381000
	Frequency	1860	1882.5	1905
15	Channel	371500	376500	381500
	Frequency	1857.5	1882.5	1907.5
10	Channel	371000	376500	382000
	Frequency	1855	1882.5	1910
5	Channel	370500	376500	382500
	Frequency	1852.5	1882.5	1912.5



5G NR 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
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
35	Channel	345500	349000	352500
	Frequency	1727.5	1745	1762.5
30	Channel	345000	349000	353000
	Frequency	1725	1745	1765
25	Channel	344500	349000	353500
	Frequency	1722.5	1745	1767.5
20	Channel	344000	349000	354000
	Frequency	1720	1745	1770
15	Channel	343500	349000	354500
	Frequency	1717.5	1745	1772.5
10	Channel	343000	349000	355000
	Frequency	1715	1745	1775
5	Channel	342500	349000	355500
	Frequency	1712.5	1745	1777.5



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

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



5G NR Band n77 (Part270) Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
100	Channel	650000	656000	662000
	Frequency	3750	3840	3930
90	Channel	649668	656000	662332
	Frequency	3745.02	3840	3934.98
80	Channel	649334	656000	662666
	Frequency	3740.01	3840	3939.99
70	Channel	649000	656000	663000
	Frequency	3735	3840	3945
60	Channel	648668	656000	663332
	Frequency	3730.02	3840	3949.98
50	Channel	648334	656000	663666
	Frequency	3725.01	3840	3954.99
40	Channel	648000	656000	664000
	Frequency	3720	3840	3960
30	Channel	647668	656000	664332
	Frequency	3715.02	3840	3965
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 (Part270) 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

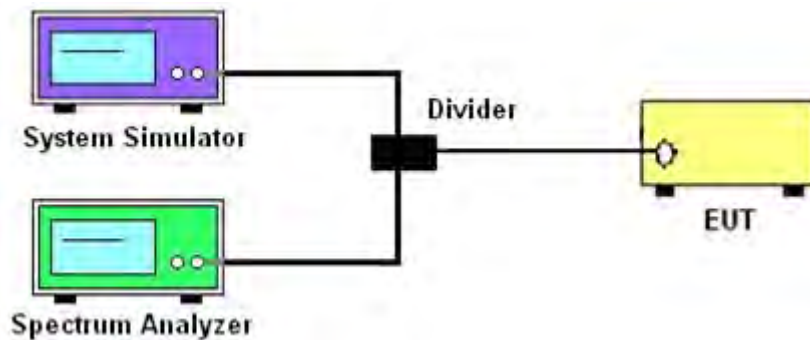
See list of measuring instruments of this test report.

3.1.1 Test Setup

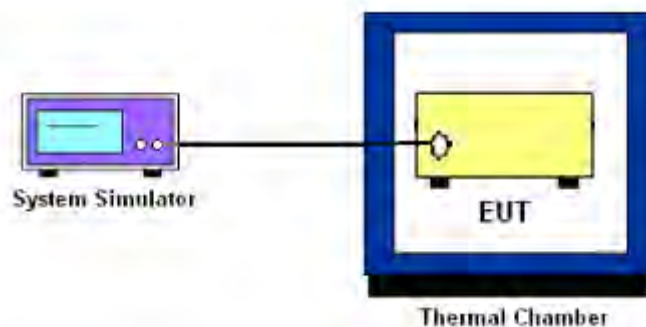
3.1.2 Conducted Output Power



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

3.2.2 Test Procedures

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



3.3 Peak-to-Average Ratio

3.3.1 Description of the PAR Measurement

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

3.3.2 Test Procedures

The testing follows ANSI C63.26-2015 Section 5.2.6

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



3.4 Occupied Bandwidth

3.4.1 Description of Occupied Bandwidth Measurement

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

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

3.4.2 Test Procedures

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

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



3.5 Conducted Band Edge

3.5.1 Description of Conducted Band Edge Measurement

22.917(a)

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

24.238 (a)

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

27.53 (g)

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

27.53 (h)

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

**27.53(m)(4)**

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

27.53 (a)(4)

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

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

**27.53 (l)(2)**

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

27.53 (n)(2)

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

90.543(e)

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



3.5.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 6.1.

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

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

For 5G NR n7, n38, n41

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

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



3.6 Emission Mask

3.6.1 Description of Emissions Mask Measurement

For 5G NR n14

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

For 5G NR n26

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

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

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

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



3.6.2 Test Procedures

For 5G NR n14

The testing follows FCC KDB 971168 D01 v03r01 Section 6.0.

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

For 5G NR n26

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



3.7 Conducted Spurious Emission

3.7.1 Description of Conducted Spurious Emission Measurement

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

For 5G NR n30

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

For 5G NR n7, n38, n41

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

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

3.7.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 6.1.

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



3.8 Frequency Stability

3.8.1 Description of Frequency Stability Measurement

22.355

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

24.235 & 27.54

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

3.8.2 Test Procedures for Temperature Variation

The testing follows FCC KDB 971168 D01 v03r01 Section 9.0.

1. The EUT was set up in the thermal chamber and connected with the system simulator.
2. With power OFF, the temperature was decreased to -30°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 $20\pm 5^{\circ}\text{C}$ and connected with the system simulator.
2. The power supply voltage to the EUT was varied from 85% to 115% of the nominal value measured at the input to the EUT.
3. The variation in frequency was measured for the worst case.

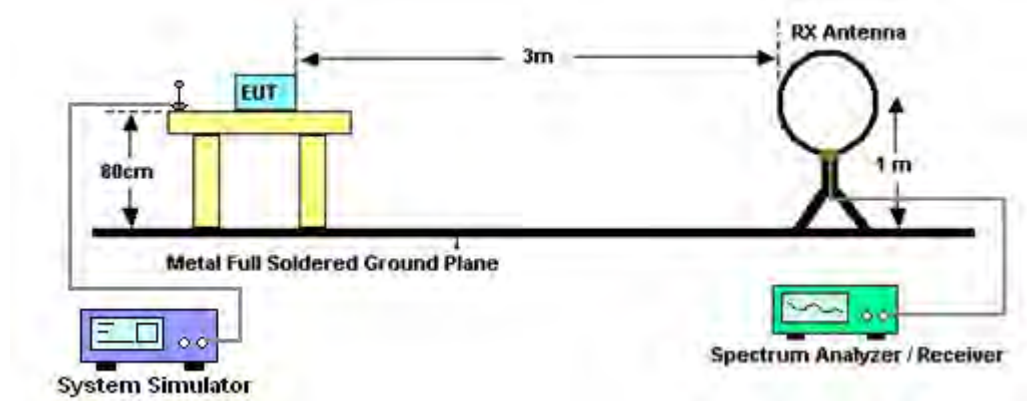
4 Radiated Test Items

4.1 Measuring Instruments

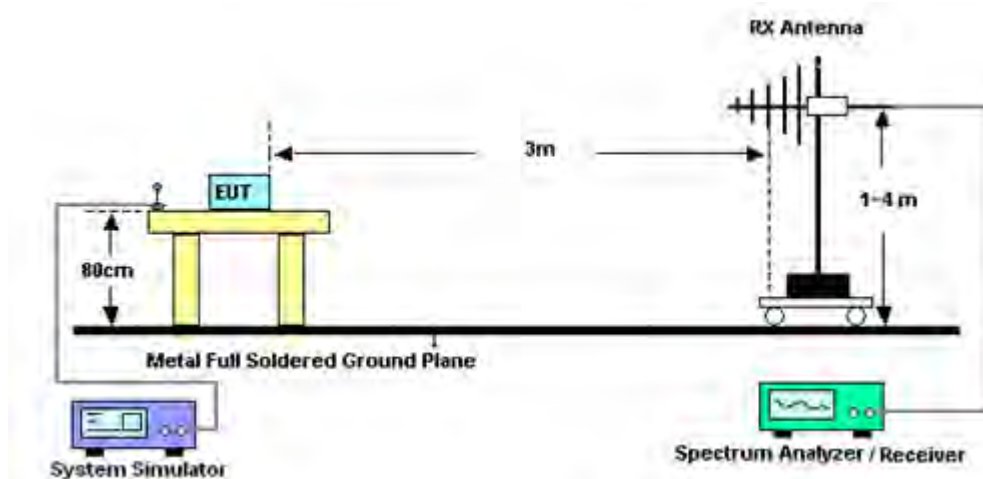
See list of measuring instruments of this test report.

4.1.1 Test Setup

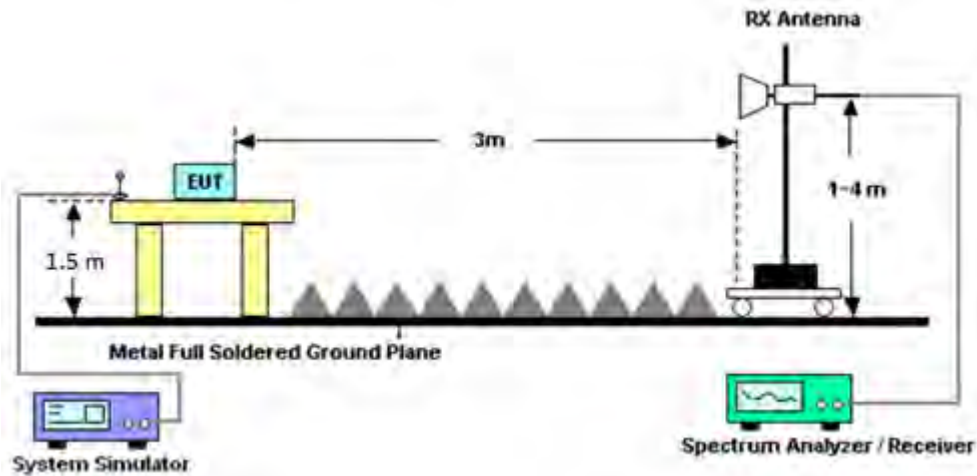
For radiated test below 30MHz



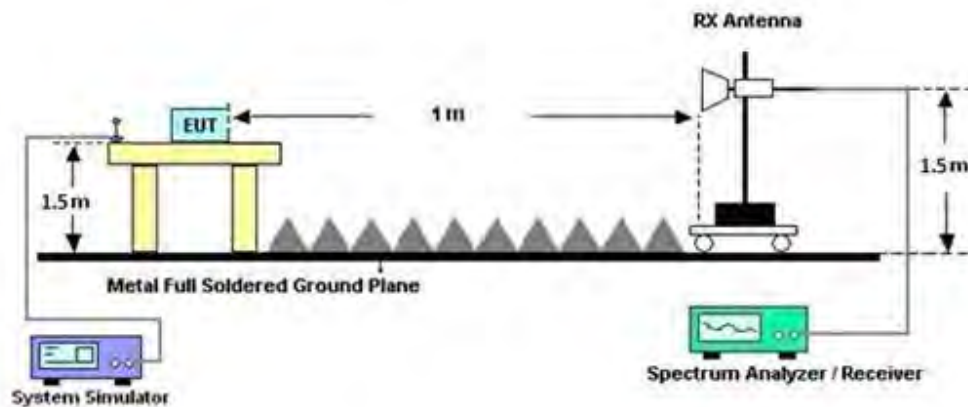
For radiated test from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



4.1.2 Test Result of Radiated Test

Please refer to Appendix B.

Note:

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

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



4.2 Radiated Spurious Emission Measurement

4.2.1 Description of Radiated Spurious Emission Measurement

The radiated spurious emission was measured by substitution method according to ANSI C63.26-2015.

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)
$$\text{EIRP(dBm)} = \text{Level (dBuV/m)} + 20\log(d) - 104.77,$$
where d is the distance at which field strength limit is specified in the rules
7. 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.



5 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100315	9 kHz~30 MHz	Feb. 23, 2024	Dec. 20, 2024~ Jan. 07, 2025	Feb. 22, 2025	Radiation (03CH12-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N -06	37059 & 01	30MHz~1GHz	Nov. 27, 2024	Dec. 20, 2024~ Jan. 07, 2025	Nov. 26, 2025	Radiation (03CH12-HY)
Horn Antenna	SCHWARZB ECK	BBHA 9120 D	9120D-02114	1GHz~18GHz	Jul. 11, 2024	Dec. 20, 2024~ Jan. 07, 2025	Jul. 10, 2025	Radiation (03CH12-HY)
Preamplifier	E-INSTRUM ENT TECH LTD.	ERA-100M-18 G-56-01-A70	EC1900269	1GHz-18GHz	Dec. 19, 2024	Dec. 20, 2024~ Jan. 07, 2025	Dec. 18, 2025	Radiation (03CH12-HY)
Spectrum Analyzer	Agilent	N9010A	MY53470118	10Hz~44GHz	Aug. 09, 2024	Dec. 20, 2024~ Jan. 07, 2025	Aug. 08, 2025	Radiation (03CH12-HY)
EMI Test Receiver	Agilent	N9038A(MXE)	MY53290053	20Hz~26.5GHz	Sep. 09, 2024	Dec. 20, 2024~ Jan. 07, 2025	Sep. 08, 2025	Radiation (03CH12-HY)
SHF-EHF Horn Antenna	SCHWARZB ECK	BBHA 9170	1223	18GHz-40GHz	Jun. 24, 2024	Dec. 20, 2024~ Jan. 07, 2025	Jun. 23, 2025	Radiation (03CH12-HY)
Preamplifier	EMEC	EM18G40G	060715	18GHz~40GHz	Dec. 02, 2024	Dec. 20, 2024~ Jan. 07, 2025	Dec. 01, 2025	Radiation (03CH12-HY)
Notch Filter	Wainwright	WHKX12-2700 -3000-18000-6 0ST	SN2	3GHz High Pass Filter	Mar. 13, 2024	Dec. 20, 2024~ Jan. 07, 2025	Mar. 12, 2025	Radiation (03CH12-HY)
Notch Filter	Wainwright	WLKS1200-12 SS	SN2	1.2GHz Low Pass Filter	Mar. 13, 2024	Dec. 20, 2024~ Jan. 07, 2025	Mar. 12, 2025	Radiation (03CH12-HY)
Notch Filter	Wainwright	WHKX12-900- 1000-15000-6 0SS	SN11	1GHz High Pass Filter	Mar. 13, 2024	Dec. 20, 2024~ Jan. 07, 2025	Mar. 12, 2025	Radiation (03CH12-HY)
Notch Filter	Wainwright	WHKX8-5872. 5-6750-18000- 40ST	SN2	6.75GHz High Pass Filter	Mar. 13, 2024	Dec. 20, 2024~ Jan. 07, 2025	Mar. 12, 2025	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9kHz~30MHz	Mar. 06, 2024	Dec. 20, 2024~ Jan. 07, 2025	Mar. 05, 2025	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	505134/2	30MHz~40GHz	Dec. 19, 2024	Dec. 20, 2024~ Jan. 07, 2025	Dec. 18, 2025	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803955/2	30MHz~40GHz	Nov. 01, 2024	Dec. 20, 2024~ Jan. 07, 2025	Oct. 31, 2025	Radiation (03CH12-HY)
RF Cable	EMCI	EMC101Y-KM- KM-100	240907	30MHz~40GHz	Nov. 14, 2024	Dec. 20, 2024~ Jan. 07, 2025	Dec. 13, 2025	Radiation (03CH12-HY)
Hygrometer	TECEPEL	DTM-303B	TP210090	N/A	Aug. 29, 2024	Dec. 20, 2024~ Jan. 07, 2025	Aug. 28, 2025	Radiation (03CH12-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Dec. 20, 2024~ Jan. 07, 2025	N/A	Radiation (03CH12-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1m~4m	N/A	Dec. 20, 2024~ Jan. 07, 2025	N/A	Radiation (03CH12-HY)
Turn Table	EMEC	TT2000	N/A	0~360 Degree	N/A	Dec. 20, 2024~ Jan. 07, 2025	N/A	Radiation (03CH12-HY)
Software	Audix	E3 6.2009-8-24	RK-000989	N/A	N/A	Dec. 20, 2024~ Jan. 07, 2025	N/A	Radiation (03CH12-HY)



Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
LOOP Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Aug. 29, 2024	Jan. 17, 2025~ Feb. 21, 2025	Aug. 28, 2025	Radiation (03CH21-HY)
Bilog Antenna	TESEQ & WOKEN	CBL 6111D & 00802N1D-06	63303 & 001	30MHz~1GHz	Dec. 17, 2024	Jan. 17, 2025~ Feb. 21, 2025	Dec. 16, 2025	Radiation (03CH21-HY)
Double Ridged Guide Horn Antenna	RFSPIN	DRH18-E	LE2C03A18EN	1GHz~18GHz	Jul. 11, 2024	Jan. 17, 2025~ Feb. 21, 2025	Jul. 10, 2025	Radiation (03CH21-HY)
SHF-EHF Horn Antenna	SCHWARZB ECK	BBHA 9170	1224	18GHz~40GHz	Jun. 24, 2024	Jan. 17, 2025~ Feb. 21, 2025	Jun. 23, 2025	Radiation (03CH21-HY)
Amplifier	SONOMA	310N	421580	30MHz~1GHz	Jul. 14, 2024	Jan. 17, 2025~ Feb. 21, 2025	Jul. 13, 2025	Radiation (03CH21-HY)
Amplifier	EMEC	EM01G18GA	060876	1GHz~18GHz	Sep. 27, 2024	Jan. 17, 2025~ Feb. 21, 2025	Sep. 26, 2025	Radiation (03CH21-HY)
Preamplifier	EMEC	EM18G40G	060873	18GHz~40GHz	Sep. 02, 2024	Jan. 17, 2025~ Feb. 21, 2025	Sep. 01, 2025	Radiation (03CH21-HY)
Spectrum Analyzer	Keysight	N9010B	MY62170358	10Hz~44GHz	Sep. 06, 2024	Jan. 17, 2025~ Feb. 21, 2025	Sep. 05, 2025	Radiation (03CH21-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9kHz~30MHz	Mar. 06, 2024	Jan. 17, 2025~ Feb. 21, 2025	Mar. 05, 2025	Radiation (03CH21-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804397/2,8046 12/2,803954/2	30MHz~40GHz	Aug. 12, 2024	Jan. 17, 2025~ Feb. 21, 2025	Aug. 11, 2025	Radiation (03CH21-HY)
Hygrometer	TECEPEL	DTM-303A	TP211568	N/A	Oct. 21, 2024	Jan. 17, 2025~ Feb. 21, 2025	Oct. 20, 2025	Radiation (03CH21-HY)
Controller	EMEC	EM 1000	N/A	Control Turn table & Ant Mast	N/A	Jan. 17, 2025~ Feb. 21, 2025	N/A	Radiation (03CH21-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1~4m	N/A	Jan. 17, 2025~ Feb. 21, 2025	N/A	Radiation (03CH21-HY)
Turn Table	EMEC	TT 2000	N/A	0~360 Degree	N/A	Jan. 17, 2025~ Feb. 21, 2025	N/A	Radiation (03CH21-HY)
Software	Audix	E3 6.2009-8-24	RK-001053	N/A	N/A	Jan. 17, 2025~ Feb. 21, 2025	N/A	Radiation (03CH21-HY)
DC Power Supply	GW Instek	GPE-2323	GET910896	0V~64V ; 0A~6A	Nov. 26, 2024	Dec. 10, 2024~ Apr. 22, 2025	Nov. 25, 2025	Conducted (TH03-HY)
Signal Analyzer	Rohde & Schwarz	FSV3044	101048	10Hz~44GHz	Apr. 23, 2024	Dec. 10, 2024~ Mar. 25, 2025	Apr. 22, 2025	Conducted (TH03-HY)
Signal Analyzer	Rohde & Schwarz	FSV3044	101102	10Hz~44GHz	Dec. 05, 2024	Mar. 26, 2025~ Apr. 22, 2025	Dec. 04, 2025	Conducted (TH03-HY)
Temperature Chamber	ESPEC	SH-641	92013720	-40℃ ~90℃	Sep. 06, 2024	Dec. 10, 2024~ Apr. 22, 2025	Sep. 05, 2025	Conducted (TH03-HY)
Hygrometer	TECEPEL	DTM-303B	TP200886	NA	Mar. 14, 2024	Dec. 10, 2024~ Mar. 02, 2025	Mar. 13, 2025	Conducted (TH03-HY)
Hygrometer	TECEPEL	DTM-303B	TP200886	NA	Mar. 03, 2025	Mar. 03, 2025~ Apr. 22, 2025	Mar. 02, 2026	Conducted (TH03-HY)
Base Station (Measure)	Anritsu	MT8000A	6262012917	FR1	May 23, 2024	Dec. 10, 2024~ Apr. 22, 2025	May 22, 2025	Conducted (TH03-HY)
Coupler	MVE	MVE-4816-10	A400024	N/A	Jun. 27, 2024	Dec. 10, 2024~ Apr. 22, 2025	Jun. 26, 2025	Conducted (TH03-HY)
Software 1	Sporton	FCC 5G NR_FSV30 44_20231106	N/A	Conducted Test Item	N/A	Dec. 10, 2024~ Apr. 22, 2025	N/A	Conducted (TH03-HY)



6 Measurement Uncertainty

<03CH12-HY>

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	6.3 dB
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Uncertainty of Radiated Emission Measurement (1 GHz ~ 6 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.7 dB
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Uncertainty of Radiated Emission Measurement (6 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.0 dB
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Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.1 dB
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<03CH21-HY>

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	6.6 dB
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Uncertainty of Radiated Emission Measurement (1 GHz ~ 6 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.0 dB
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Uncertainty of Radiated Emission Measurement (6 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.7 dB
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Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.3 dB
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Appendix A. Test Results of Conducted Test

Conducted Output Power(Average power) and ERP/EIRP

<SISO Mode>

NR n2 Maximum Average Power [dBm] (GT - LC = 2.9 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
5	1	1	PI/2 BPSK	23.98	23.91	23.97	26.88	0.4875		
5	1	23		23.87	23.96	23.97				
5	12	6		23.84	23.86	23.87				
5	1	0		23.45	23.32	23.48				
5	1	24		23.35	23.35	23.54				
5	25	0		23.38	23.40	23.37				
5	1	1	QPSK	23.90	23.85	23.88				
5	1	23		23.84	23.93	23.96				
5	12	6		23.85	23.91	23.94				
5	1	0		22.97	22.82	22.93				
5	1	24		22.78	22.88	22.84				
5	25	0		22.92	22.90	22.91				
5	1	1	16-QAM	22.95	22.96	23.14	26.04	0.4018		
5	1	1	64-QAM	21.20	21.45	21.47				
5	1	1	256-QAM	19.35	19.36	19.42				
Limit	EIRP < 2W			Result			Pass			

NR n2 Maximum Average Power [dBm] (GT - LC = 2.9 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	24.05	23.79	23.96	26.95	0.4955		
10	1	50		24.02	23.97	24.01				
10	25	12		23.96	23.89	23.95				
10	1	0		23.53	23.36	23.46				
10	1	51		23.49	23.38	23.43				
10	50	0		23.44	23.33	23.51				
10	1	1	QPSK	24.03	23.76	24.04				
10	1	50		23.95	23.90	24.03				
10	25	12		23.99	23.84	23.94				
10	1	0		22.98	22.85	23.00				
10	1	51		22.91	22.89	22.97				
10	50	0		22.98	22.90	23.01				
10	1	1	16-QAM	23.05	22.80	22.86	25.95	0.3936		
10	1	1	64-QAM	21.68	21.27	21.56				
10	1	1	256-QAM	19.55	19.40	19.46				
Limit	EIRP < 2W			Result			Pass			



NR n2 Maximum Average Power [dBm] (GT - LC = 2.9 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	24.01	23.88	23.85	26.93	0.4932		
15	1	77		23.95	23.88	23.88				
15	36	18		23.93	23.88	23.89				
15	1	0		23.50	23.38	23.30				
15	1	78		23.45	23.37	23.39				
15	75	0		23.39	23.35	23.39				
15	1	1	QPSK	24.03	23.86	23.78				
15	1	77		24.01	23.83	23.81				
15	36	18		23.93	23.87	23.90				
15	1	0		23.02	22.84	22.81				
15	1	78		22.89	22.80	22.90				
15	75	0		22.91	22.87	22.87				
15	1	1	16-QAM	23.03	22.94	22.95	25.93	0.3917		
15	1	1	64-QAM	21.52	21.38	21.39				
15	1	1	256-QAM	19.63	19.30	19.34				
Limit	EIRP < 2W			Result			Pass			

NR n2 Maximum Average Power [dBm] (GT - LC = 2.9 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	23.96	23.95	23.98	26.88	0.4875		
20	1	104		23.88	23.92	23.96				
20	50	25		23.87	23.91	23.94				
20	1	0		23.44	23.43	23.46				
20	1	105		23.38	23.40	23.43				
20	100	0		23.41	23.32	23.46				
20	1	1	QPSK	23.93	23.97	23.90				
20	1	104		23.91	23.86	23.86				
20	50	25		23.90	23.94	23.94				
20	1	0		23.00	22.90	22.88				
20	1	105		22.89	22.93	22.92				
20	100	0		22.92	22.87	22.88				
20	1	1	16-QAM	22.92	23.06	22.93	25.96	0.3945		
20	1	1	64-QAM	21.51	21.56	21.50				
20	1	1	256-QAM	19.28	19.52	19.44				
Limit	EIRP < 2W			Result			Pass			



NR n2 Maximum Average Power [dBm] (GT - LC = 2.9 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
25	1	1	PI/2 BPSK	23.96	23.84	23.96	26.89	0.4887		
25	1	131		23.90	23.95	23.93				
25	64	32		23.89	23.88	23.89				
25	1	0		23.43	23.36	23.45				
25	1	132		23.34	23.47	23.46				
25	128	0		23.43	23.41	23.43				
25	1	1	QPSK	23.90	23.90	23.99				
25	1	131		23.87	23.94	23.93				
25	64	32		23.88	23.86	23.91				
25	1	0		22.96	22.78	22.94				
25	1	132		22.79	22.96	22.90				
25	128	0		22.89	22.94	22.91				
25	1	1	16-QAM	22.90	22.85	22.94	25.84	0.3837		
25	1	1	64-QAM	21.60	21.29	21.51				
25	1	1	256-QAM	19.42	19.40	19.38				
Limit	EIRP < 2W			Result			Pass			

NR n2 Maximum Average Power [dBm] (GT - LC = 2.9 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	24.07	23.96	23.97	26.99	0.5000		
30	1	158		23.95	23.96	23.94				
30	80	40		23.98	23.90	23.96				
30	1	0		23.50	23.40	23.45				
30	1	159		23.43	23.41	23.48				
30	160	0		23.51	23.43	23.45				
30	1	1	QPSK	24.09	23.94	23.92				
30	1	158		23.94	23.89	23.93				
30	80	40		24.04	23.89	23.95				
30	1	0		22.98	22.97	22.95				
30	1	159		22.91	22.89	22.90				
30	160	0		23.00	22.90	22.93				
30	1	1	16-QAM	23.19	23.07	22.98	26.09	0.4064		
30	1	1	64-QAM	21.63	21.60	21.64				
30	1	1	256-QAM	19.48	19.43	19.28				
Limit	EIRP < 2W			Result			Pass			



NR n2 Maximum Average Power [dBm] (GT - LC = 2.9 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
40	1	1	PI/2 BPSK	23.98	23.93	23.96	26.96	0.4966		
40	1	214		23.94	23.94	23.93				
40	108	54		24.00	23.91	23.97				
40	1	0		23.49	23.42	23.48				
40	1	215		23.49	23.44	23.39				
40	216	0		23.48	23.42	23.44				
40	1	1	QPSK	24.00	24.00	23.92				
40	1	214		23.92	23.86	23.92				
40	108	54		24.06	23.89	23.96				
40	1	0		23.01	22.94	22.94				
40	1	215		22.93	22.93	22.89				
40	216	0		23.06	22.89	22.94				
40	1	1	16-QAM	22.91	22.98	22.87	25.88	0.3873		
40	1	1	64-QAM	21.64	21.46	21.52				
40	1	1	256-QAM	19.75	19.40	19.51				
Limit	EIRP < 2W			Result			Pass			



NR n5 Maximum Average Power [dBm] (GT - LC = -1.3 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
5	1	1	PI/2 BPSK	23.01	22.88	22.93	20.92	0.1236		
5	1	23		22.99	22.86	22.98				
5	12	6		22.97	22.86	22.91				
5	1	0		23.38	23.30	23.30				
5	1	24		23.33	23.23	23.37				
5	25	0		22.96	22.81	22.99				
5	1	1	QPSK	24.37	24.33	24.35				
5	1	23		24.36	24.32	24.34				
5	12	6		24.35	24.28	24.35				
5	1	0		23.36	23.33	23.28				
5	1	24		23.31	23.29	23.33				
5	25	0		23.36	23.30	23.38				
5	1	1	16-QAM	23.44	23.33	23.28	19.99	0.0998		
5	1	1	64-QAM	21.91	22.08	21.90				
5	1	1	256-QAM	18.28	18.26	18.31				
Limit	ERP < 7W			Result			Pass			

NR n5 Maximum Average Power [dBm] (GT - LC = -1.3 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
10	1	1	PI/2 BPSK	23.00	22.89	22.82	20.89	0.1227		
10	1	50		22.85	22.92	22.89				
10	25	12		22.84	22.87	22.84				
10	1	0		23.28	23.30	23.18				
10	1	51		23.28	23.31	23.19				
10	50	0		22.86	22.86	22.83				
10	1	1	QPSK	24.34	24.34	24.12				
10	1	50		24.24	24.28	24.27				
10	25	12		24.24	24.26	24.22				
10	1	0		23.34	23.28	23.10				
10	1	51		23.24	23.26	23.19				
10	50	0		23.27	23.23	23.18				
10	1	1	16-QAM	23.26	23.25	23.20	19.81	0.0957		
10	1	1	64-QAM	21.94	21.87	21.69				
10	1	1	256-QAM	18.40	18.22	18.22				
Limit	ERP < 7W			Result			Pass			



NR n5 Maximum Average Power [dBm] (GT - LC = -1.3 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
15	1	1	PI/2 BPSK	22.91	22.86	22.88	20.87	0.1222		
15	1	77		22.81	22.95	22.93				
15	36	18		22.86	22.91	22.79				
15	1	0		23.25	23.33	23.25				
15	1	78		23.15	23.36	23.32				
15	75	0		22.88	22.86	22.88				
15	1	1	QPSK	24.31	24.32	24.29				
15	1	77		24.18	24.29	24.30				
15	36	18		24.22	24.25	24.28				
15	1	0		23.30	23.25	23.14				
15	1	78		23.18	23.24	23.24				
15	75	0		23.27	23.29	23.27				
15	1	1	16-QAM	23.17	23.33	23.19	19.88	0.0973		
15	1	1	64-QAM	21.98	21.69	21.69				
15	1	1	256-QAM	18.28	18.25	18.15				
Limit	ERP < 7W			Result			Pass			

NR n5 Maximum Average Power [dBm] (GT - LC = -1.3 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
20	1	1	PI/2 BPSK	22.94	22.90	22.87	20.91	0.1233		
20	1	104		22.81	22.90	22.96				
20	50	25		22.81	22.90	22.83				
20	1	0		23.32	23.35	23.24				
20	1	105		23.23	23.33	23.30				
20	100	0		22.85	22.90	22.87				
20	1	1	QPSK	24.33	24.36	24.33				
20	1	104		24.19	24.36	24.34				
20	50	25		24.23	24.22	24.21				
20	1	0		23.31	23.27	23.26				
20	1	105		23.20	23.29	23.31				
20	100	0		23.22	23.30	23.25				
20	1	1	16-QAM	23.32	23.34	23.43	19.98	0.0995		
20	1	1	64-QAM	21.81	21.88	21.63				
20	1	1	256-QAM	18.25	18.40	18.17				
Limit	ERP < 7W			Result			Pass			



NR n7 Maximum Average Power [dBm] (GT - LC = 2.6 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
5	1	1	PI/2 BPSK	24.27	24.11	24.26	27	0.5012		
5	1	23		24.24	24.17	24.25				
5	12	6		24.27	24.14	24.24				
5	1	0		23.78	23.60	23.76				
5	1	24		23.79	23.58	23.73				
5	25	0		23.73	23.62	23.73				
5	1	1	QPSK	24.40	24.19	24.29				
5	1	23		24.32	24.10	24.26				
5	12	6		24.29	24.16	24.30				
5	1	0		23.35	23.19	23.27				
5	1	24		23.29	23.04	23.23				
5	25	0		23.27	23.13	23.20				
5	1	1	16-QAM	23.22	23.18	23.34	25.94	0.3926		
5	1	1	64-QAM	21.87	21.84	21.87				
5	1	1	256-QAM	19.84	19.58	19.67				
Limit	EIRP < 2W			Result			Pass			

NR n7 Maximum Average Power [dBm] (GT - LC = 2.6 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	24.21	24.14	24.27	26.9	0.4898		
10	1	50		24.25	24.19	24.19				
10	25	12		24.27	24.14	24.24				
10	1	0		23.69	23.59	23.73				
10	1	51		23.76	23.67	23.72				
10	50	0		23.71	23.69	23.75				
10	1	1	QPSK	24.30	24.12	24.25				
10	1	50		24.29	24.17	24.10				
10	25	12		24.28	24.17	24.20				
10	1	0		23.29	23.09	23.20				
10	1	51		23.19	23.27	23.21				
10	50	0		23.21	23.14	23.27				
10	1	1	16-QAM	23.30	23.01	23.25	25.9	0.3890		
10	1	1	64-QAM	21.75	21.80	21.74				
10	1	1	256-QAM	19.66	19.49	19.74				
Limit	EIRP < 2W			Result			Pass			



NR n7 Maximum Average Power [dBm] (GT - LC = 2.6 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	24.27	24.16	24.29	26.93	0.4932		
15	1	77		24.28	24.20	24.30				
15	36	18		24.22	24.21	24.28				
15	1	0		23.70	23.67	23.75				
15	1	78		23.79	23.63	23.74				
15	75	0		23.76	23.66	23.74				
15	1	1	QPSK	24.26	24.16	24.30				
15	1	77		24.33	24.22	24.30				
15	36	18		24.25	24.15	24.31				
15	1	0		23.24	23.17	23.18				
15	1	78		23.25	23.08	23.28				
15	75	0		23.19	23.18	23.26				
15	1	1	16-QAM	23.25	22.98	23.27	25.87	0.3864		
15	1	1	64-QAM	21.82	21.60	21.74				
15	1	1	256-QAM	19.67	19.66	19.62				
Limit	EIRP < 2W			Result			Pass			

NR n7 Maximum Average Power [dBm] (GT - LC = 2.6 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	24.31	24.24	24.18	26.97	0.4977		
20	1	104		24.37	24.14	24.24				
20	50	25		24.28	24.19	24.22				
20	1	0		23.71	23.73	23.68				
20	1	105		23.78	23.58	23.73				
20	100	0		23.74	23.65	23.71				
20	1	1	QPSK	24.34	24.29	24.22				
20	1	104		24.37	24.23	24.22				
20	50	25		24.26	24.20	24.31				
20	1	0		23.29	23.24	23.18				
20	1	105		23.41	23.21	23.19				
20	100	0		23.27	23.17	23.21				
20	1	1	16-QAM	23.33	23.19	23.12	25.93	0.3917		
20	1	1	64-QAM	21.62	21.73	21.72				
20	1	1	256-QAM	19.78	19.65	19.60				
Limit	EIRP < 2W			Result			Pass			



NR n7 Maximum Average Power [dBm] (GT - LC = 2.6 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
25	1	1	PI/2 BPSK	24.26	24.22	24.21	26.93	0.4932		
25	1	131		24.33	24.16	24.24				
25	64	32		24.28	24.19	24.29				
25	1	0		23.70	23.69	23.69				
25	1	132		23.75	23.64	23.82				
25	128	0		23.80	23.70	23.74				
25	1	1	QPSK	24.30	24.26	24.27				
25	1	131		24.33	24.26	24.29				
25	64	32		24.31	24.22	24.27				
25	1	0		23.21	23.33	23.17				
25	1	132		23.31	23.29	23.25				
25	128	0		23.34	23.21	23.23				
25	1	1	16-QAM	23.31	23.22	23.05	25.91	0.3899		
25	1	1	64-QAM	21.82	21.80	21.63				
25	1	1	256-QAM	19.70	19.67	19.65				
Limit	EIRP < 2W			Result			Pass			

NR n7 Maximum Average Power [dBm] (GT - LC = 2.6 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	24.27	24.32	24.22	26.96	0.4966		
30	1	158		24.15	24.26	24.27				
30	80	40		24.32	24.19	24.28				
30	1	0		23.75	23.80	23.70				
30	1	159		23.64	23.75	23.71				
30	160	0		23.72	23.74	23.72				
30	1	1	QPSK	24.36	24.36	24.18				
30	1	158		24.18	24.30	24.22				
30	80	40		24.29	24.23	24.24				
30	1	0		23.35	23.36	23.17				
30	1	159		23.25	23.20	23.16				
30	160	0		23.33	23.19	23.26				
30	1	1	16-QAM	23.06	23.57	23.25	26.17	0.4140		
30	1	1	64-QAM	21.84	21.84	21.70				
30	1	1	256-QAM	19.62	19.61	19.48				
Limit	EIRP < 2W			Result			Pass			



NR n7 Maximum Average Power [dBm] (GT - LC = 2.6 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
40	1	1	PI/2 BPSK	24.28	24.29	24.21	27.01	0.5023		
40	1	214		24.33	24.30	24.32				
40	108	54		24.36	24.20	24.24				
40	1	0		23.65	23.84	23.66				
40	1	215		23.72	23.76	23.77				
40	216	0		23.81	23.74	23.75				
40	1	1	QPSK	24.36	24.35	24.29				
40	1	214		24.32	24.34	24.41				
40	108	54		24.34	24.20	24.37				
40	1	0		23.32	23.40	23.14				
40	1	215		23.23	23.26	23.43				
40	216	0		23.30	23.21	23.28				
40	1	1	16-QAM	23.31	23.28	23.22	25.91	0.3899		
40	1	1	64-QAM	21.87	21.48	21.51				
40	1	1	256-QAM	19.76	19.79	19.66				
Limit	EIRP < 2W			Result			Pass			

NR n7 Maximum Average Power [dBm] (GT - LC = 2.6 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
50	1	1	PI/2 BPSK	24.30	24.36	24.25	26.97	0.4977		
50	1	268		24.19	24.23	24.22				
50	135	67		24.22	24.18	24.23				
50	1	0		23.78	23.83	23.78				
50	1	269		23.70	23.72	23.69				
50	270	0		23.71	23.75	23.67				
50	1	1	QPSK	24.37	24.35	24.28				
50	1	268		24.30	24.33	24.25				
50	135	67		24.29	24.22	24.15				
50	1	0		23.33	23.35	23.28				
50	1	269		23.25	23.28	23.19				
50	270	0		23.21	23.18	23.20				
50	1	1	16-QAM	23.38	23.26	23.16	25.98	0.3963		
50	1	1	64-QAM	21.88	21.62	21.89				
50	1	1	256-QAM	19.80	19.76	19.79				
Limit	EIRP < 2W			Result			Pass			



NR n12 Maximum Average Power [dBm] (GT - LC = -2.1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
5	1	1	PI/2 BPSK	24.46	24.55	24.54	20.37	0.1089		
5	1	23		24.45	24.62	24.62				
5	12	6		24.49	24.54	24.55				
5	1	0		23.96	24.12	24.01				
5	1	24		24.01	24.16	24.10				
5	25	0		24.02	24.00	24.01				
5	1	1	QPSK	24.57	24.58	24.54				
5	1	23		24.48	24.57	24.61				
5	12	6		24.47	24.54	24.55				
5	1	0		22.22	22.33	22.26				
5	1	24		22.14	22.27	22.26				
5	25	0		22.24	22.18	22.30				
5	1	1	16-QAM	23.56	23.46	23.47	19.31	0.0853		
5	1	1	64-QAM	22.03	22.23	22.06				
5	1	1	256-QAM	19.78	20.15	20.02				
Limit	ERP < 3W			Result			Pass			

NR n12 Maximum Average Power [dBm] (GT - LC = -2.1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
10	1	1	PI/2 BPSK	24.45	24.57	24.50	20.45	0.1109		
10	1	50		24.38	24.57	24.62				
10	25	12		24.54	24.51	24.59				
10	1	0		23.97	24.07	24.00				
10	1	51		23.89	24.06	24.07				
10	50	0		23.94	24.03	24.05				
10	1	1	QPSK	24.48	24.65	24.54				
10	1	50		24.48	24.70	24.66				
10	25	12		24.50	24.53	24.53				
10	1	0		22.15	22.28	22.32				
10	1	51		22.07	22.35	22.34				
10	50	0		22.14	22.24	22.26				
10	1	1	16-QAM	23.48	23.59	23.56	19.34	0.0859		
10	1	1	64-QAM	21.93	22.06	22.07				
10	1	1	256-QAM	19.89	19.87	20.04				
Limit	ERP < 3W			Result			Pass			



NR n12 Maximum Average Power [dBm] (GT - LC = -2.1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
15	1	1	PI/2 BPSK	24.59	24.52	24.55	20.47	0.1114		
15	1	77		24.68	24.61	24.60				
15	36	18		24.63	24.54	24.46				
15	1	0		24.07	24.00	24.09				
15	1	78		24.14	24.12	24.09				
15	75	0		24.12	24.00	23.95				
15	1	1	QPSK	24.65	24.49	24.57				
15	1	77		24.72	24.61	24.67				
15	36	18		24.61	24.51	24.46				
15	1	0		22.32	22.24	22.19				
15	1	78		22.40	22.29	22.30				
15	75	0		22.36	22.21	22.17				
15	1	1	16-QAM	23.71	23.57	23.55	19.46	0.0883		
15	1	1	64-QAM	22.05	22.10	22.03				
15	1	1	256-QAM	19.85	20.05	6.04				
Limit	ERP < 3W			Result			Pass			



NR n14 Maximum Average Power [dBm] (GT - LC = -1.2 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
5	1	1	PI/2 BPSK	24.10	24.11	24.14	20.9	0.1230		
5	1	23		24.14	24.13	24.20				
5	12	6		24.12	24.10	24.16				
5	1	0		23.63	23.65	23.70				
5	1	24		23.63	23.66	23.71				
5	25	0		23.64	23.56	23.71				
5	1	1	QPSK	24.19	24.16	24.25				
5	1	23		24.14	24.07	24.18				
5	12	6		24.12	24.11	24.19				
5	1	0		23.24	23.12	23.24				
5	1	24		23.11	23.11	23.12				
5	25	0		23.14	23.15	23.21				
5	1	1	16-QAM	23.11	23.29	23.27	19.94	0.0986		
5	1	1	64-QAM	21.52	21.87	21.93				
5	1	1	256-QAM	19.68	19.69	19.68				
Limit	ERP < 3W			Result			Pass			

NR n14 Maximum Average Power [dBm] (GT - LC = -1.2 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
10	1	1	PI/2 BPSK	-	24.12	-	20.8	0.1202		
10	1	50		-	24.07	-				
10	25	12		-	24.15	-				
10	1	0		-	23.56	-				
10	1	51		-	23.65	-				
10	50	0		-	23.59	-				
10	1	1	QPSK	-	24.09	-				
10	1	50		-	24.09	-				
10	25	12		-	24.10	-				
10	1	0		-	23.08	-				
10	1	51		-	23.05	-				
10	50	0		-	23.14	-				
10	1	1	16-QAM	-	23.04	-	19.69	0.0931		
10	1	1	64-QAM	-	21.69	-				
10	1	1	256-QAM	-	19.59	-				
Limit	ERP < 3W			Result			Pass			



NR n25 Maximum Average Power [dBm] (GT - LC = 2.9 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
5	1	1	PI/2 BPSK	24.03	23.94	24.04	27.04	0.5058		
5	1	23		23.93	23.96	23.94				
5	12	6		23.95	24.02	24.02				
5	1	0		23.47	23.39	23.53				
5	1	24		23.46	23.51	23.44				
5	25	0		23.43	23.41	23.47				
5	1	1	QPSK	24.14	23.95	24.11				
5	1	23		24.06	24.06	23.90				
5	12	6		24.02	23.95	23.95				
5	1	0		23.05	22.81	23.01				
5	1	24		22.95	22.93	22.93				
5	25	0		23.03	22.96	22.98				
5	1	1	16-QAM	23.28	22.95	23.16	26.18	0.4150		
5	1	1	64-QAM	21.54	21.50	21.63				
5	1	1	256-QAM	19.46	19.39	19.51				
Limit	EIRP < 2W			Result			Pass			

NR n25 Maximum Average Power [dBm] (GT - LC = 2.9 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	24.09	23.97	24.11	27.1	0.5129		
10	1	50		24.08	23.95	24.00				
10	25	12		24.02	24.03	24.08				
10	1	0		23.63	23.42	23.53				
10	1	51		23.62	23.46	23.50				
10	50	0		23.54	23.49	23.56				
10	1	1	QPSK	24.20	24.01	24.00				
10	1	50		24.11	24.04	23.93				
10	25	12		24.07	23.98	24.06				
10	1	0		23.19	22.97	23.02				
10	1	51		23.09	22.96	22.98				
10	50	0		23.05	23.01	23.01				
10	1	1	16-QAM	23.14	22.90	23.02	26.04	0.4018		
10	1	1	64-QAM	21.77	21.45	21.59				
10	1	1	256-QAM	19.57	19.45	19.48				
Limit	EIRP < 2W			Result			Pass			



NR n25 Maximum Average Power [dBm] (GT - LC = 2.9 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	24.12	23.85	24.09	27.05	0.5070		
15	1	77		24.04	23.94	24.06				
15	36	18		24.00	24.01	24.08				
15	1	0		23.57	23.44	23.52				
15	1	78		23.50	23.44	23.52				
15	75	0		23.52	23.50	23.55				
15	1	1	QPSK	24.15	23.86	24.10				
15	1	77		24.08	24.00	24.09				
15	36	18		24.02	23.98	24.04				
15	1	0		23.15	22.92	23.01				
15	1	78		23.06	22.95	22.93				
15	75	0		23.01	23.00	23.04				
15	1	1	16-QAM	23.17	22.83	23.13	26.07	0.4046		
15	1	1	64-QAM	21.76	21.44	21.76				
15	1	1	256-QAM	19.70	19.21	19.39				
Limit	EIRP < 2W			Result			Pass			

NR n25 Maximum Average Power [dBm] (GT - LC = 2.9 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	24.00	23.99	24.00	27.03	0.5047		
20	1	104		24.01	24.02	24.02				
20	50	25		23.96	23.96	24.12				
20	1	0		23.62	23.40	23.59				
20	1	105		23.52	23.46	23.51				
20	100	0		23.48	23.48	23.59				
20	1	1	QPSK	24.08	23.98	23.99				
20	1	104		23.98	24.07	24.06				
20	50	25		24.00	23.98	24.13				
20	1	0		23.04	22.97	23.10				
20	1	105		22.99	23.05	22.98				
20	100	0		23.01	22.90	23.08				
20	1	1	16-QAM	22.90	23.05	22.97	25.95	0.3936		
20	1	1	64-QAM	21.49	21.72	21.63				
20	1	1	256-QAM	19.47	19.43	19.67				
Limit	EIRP < 2W			Result			Pass			



NR n25 Maximum Average Power [dBm] (GT - LC = 2.9 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
25	1	1	PI/2 BPSK	24.06	24.03	24.00	26.96	0.4966		
25	1	131		23.88	23.97	23.92				
25	64	32		24.04	23.99	24.04				
25	1	0		23.52	23.48	23.57				
25	1	132		23.45	23.56	23.47				
25	128	0		23.49	23.50	23.50				
25	1	1	QPSK	24.03	24.01	24.05				
25	1	131		23.97	24.01	23.95				
25	64	32		23.98	23.99	24.04				
25	1	0		23.03	22.94	22.98				
25	1	132		22.86	23.03	22.91				
25	128	0		22.99	22.99	23.01				
25	1	1	16-QAM	23.12	22.92	23.07	26.02	0.3999		
25	1	1	64-QAM	21.72	21.70	21.65				
25	1	1	256-QAM	19.44	19.53	19.41				
Limit	EIRP < 2W			Result			Pass			

NR n25 Maximum Average Power [dBm] (GT - LC = 2.9 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	24.11	23.91	24.08	27.07	0.5093		
30	1	158		23.98	24.00	24.01				
30	80	40		24.02	24.05	24.04				
30	1	0		23.61	23.37	23.59				
30	1	159		23.52	23.45	23.46				
30	160	0		23.60	23.49	23.47				
30	1	1	QPSK	24.17	23.95	24.08				
30	1	158		24.13	24.01	24.00				
30	80	40		24.08	24.01	24.04				
30	1	0		23.20	22.87	23.07				
30	1	159		23.15	22.95	22.93				
30	160	0		23.11	23.03	23.07				
30	1	1	16-QAM	23.03	22.88	23.15	26.05	0.4027		
30	1	1	64-QAM	21.74	21.53	21.61				
30	1	1	256-QAM	19.66	19.48	19.45				
Limit	EIRP < 2W			Result			Pass			



NR n25 Maximum Average Power [dBm] (GT - LC = 2.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
35	1	1	PI/2 BPSK	24.13	24.05	23.98	27.08	0.5105
35	1	186		24.09	23.93	24.04		
35	90	45		23.98	23.98	23.93		
35	1	0		23.64	23.45	23.47		
35	1	187		23.61	23.49	23.49		
35	180	0		23.49	23.47	23.43		
35	1	1	QPSK	24.18	23.95	24.03	27.08	0.5105
35	1	186		24.11	23.94	24.10		
35	90	45		24.01	24.01	23.97		
35	1	0		23.12	23.02	22.97		
35	1	187		22.97	23.00	23.07		
35	180	0		22.99	22.96	22.97		
35	1	1	16-QAM	23.17	22.89	23.03	26.07	0.4046
35	1	1	64-QAM	21.56	21.65	21.34		
35	1	1	256-QAM	19.60	19.63	19.37		
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 2.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	24.11	23.95	23.98	27.01	0.5023
40	1	214		24.05	24.00	24.07		
40	108	54		24.01	23.97	24.04		
40	1	0		23.47	23.53	23.43		
40	1	215		23.57	23.50	23.52		
40	216	0		23.57	23.53	23.52		
40	1	1	QPSK	24.08	24.05	24.03	27.01	0.5023
40	1	214		24.03	23.99	24.11		
40	108	54		24.05	23.97	24.03		
40	1	0		23.00	22.98	22.98		
40	1	215		23.01	23.04	22.99		
40	216	0		23.04	23.00	23.08		
40	1	1	16-QAM	23.11	23.01	23.15	26.05	0.4027
40	1	1	64-QAM	21.55	21.68	21.27		
40	1	1	256-QAM	19.95	19.66	19.48		
Limit	EIRP < 2W			Result			Pass	



Part22H NR n26 Maximum Average Power [dBm] (GT - LC = -1.3 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
5	1	1	PI/2 BPSK	22.88	22.80	22.85	20.94	0.1242		
5	1	23		22.80	22.81	22.88				
5	12	6		22.90	22.75	22.79				
5	1	0		23.28	23.24	23.20				
5	1	24		23.18	23.14	23.21				
5	25	0		22.88	22.74	22.84				
5	1	1	QPSK	24.39	24.26	24.23				
5	1	23		24.28	24.16	24.26				
5	12	6		24.23	24.15	24.22				
5	1	0		22.25	22.10	22.27				
5	1	24		22.22	22.10	22.23				
5	25	0		22.27	22.20	22.22				
5	1	1	16-QAM	23.14	23.14	23.08	19.69	0.0931		
5	1	1	64-QAM	21.94	21.71	21.98				
5	1	1	256-QAM	18.25	18.18	18.16				
Limit	ERP < 7W			Result			Pass			

Part22H NR n26 Maximum Average Power [dBm] (GT - LC = -1.3 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
10	1	1	PI/2 BPSK	22.88	22.76	22.64	20.84	0.1213		
10	1	50		22.77	22.81	22.77				
10	25	12		22.77	22.77	22.73				
10	1	0		23.29	23.14	23.05				
10	1	51		23.17	23.18	23.16				
10	50	0		22.74	22.78	22.73				
10	1	1	QPSK	24.29	24.26	24.13				
10	1	50		24.20	24.21	24.21				
10	25	12		24.21	24.11	24.13				
10	1	0		22.30	22.19	22.03				
10	1	51		22.22	22.17	22.18				
10	50	0		22.16	22.15	22.13				
10	1	1	16-QAM	23.14	23.23	23.03	19.78	0.0951		
10	1	1	64-QAM	21.77	21.89	21.72				
10	1	1	256-QAM	18.33	18.21	18.04				
Limit	ERP < 7W			Result			Pass			



Part22H NR n26 Maximum Average Power [dBm] (GT - LC = -1.3 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
15	1	1	PI/2 BPSK	22.82	22.80	22.69	20.82	0.1208		
15	1	77		22.75	22.84	22.83				
15	36	18		22.77	22.77	22.74				
15	1	0		23.27	23.24	23.16				
15	1	78		23.14	23.23	23.15				
15	75	0		22.79	22.76	22.75				
15	1	1	QPSK	24.27	24.24	24.17				
15	1	77		24.18	24.25	24.23				
15	36	18		24.18	24.17	24.14				
15	1	0		22.24	22.19	22.17				
15	1	78		22.12	22.25	22.16				
15	75	0		22.12	22.16	22.18				
15	1	1	16-QAM	23.35	23.12	23.20	19.9	0.0977		
15	1	1	64-QAM	21.72	21.80	21.95				
15	1	1	256-QAM	18.34	18.29	18.19				
Limit	ERP < 7W			Result			Pass			

Part22H NR n26 Maximum Average Power [dBm] (GT - LC = -1.3 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
20	1	1	PI/2 BPSK	22.83	22.78	22.77	20.82	0.1208		
20	1	104		22.75	22.82	22.74				
20	50	25		22.72	22.80	22.69				
20	1	0		23.18	23.21	23.15				
20	1	105		23.19	23.20	23.21				
20	100	0		22.81	22.72	22.73				
20	1	1	QPSK	24.26	24.27	24.20				
20	1	104		24.20	24.23	24.20				
20	50	25		24.09	24.18	24.13				
20	1	0		22.20	22.26	22.10				
20	1	105		22.13	22.25	22.17				
20	100	0		22.21	22.19	22.15				
20	1	1	16-QAM	23.14	23.29	23.28	19.84	0.0964		
20	1	1	64-QAM	21.62	21.83	21.51				
20	1	1	256-QAM	18.16	18.22	18.15				
Limit	ERP < 7W			Result			Pass			



NR n38 Maximum Average Power [dBm] (GT - LC = 2.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	23.94	23.87	23.96	26.7	0.4677		
10	1	22		23.90	23.90	23.88				
10	12	6		23.97	23.91	23.97				
10	1	0		23.42	23.39	23.43				
10	1	23		23.37	23.37	23.36				
10	24	0		23.44	23.36	23.43				
10	1	1	QPSK	23.99	23.97	23.94				
10	1	22		23.94	23.98	23.90				
10	12	6		24.00	23.91	23.95				
10	1	0		22.89	22.87	22.91				
10	1	23		22.88	22.86	22.87				
10	24	0		22.95	22.87	22.94				
10	1	1	16-QAM	22.92	22.81	22.97	25.67	0.3690		
10	1	1	64-QAM	21.43	21.48	21.37				
10	1	1	256-QAM	19.25	19.34	19.38				
Limit	EIRP < 2W			Result			Pass			

NR n38 Maximum Average Power [dBm] (GT - LC = 2.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	23.94	23.92	23.95	26.75	0.4732		
15	1	36		23.90	23.91	23.95				
15	18	9		23.96	23.89	23.97				
15	1	0		23.40	23.40	23.44				
15	1	37		23.36	23.34	23.42				
15	36	0		23.42	23.36	23.45				
15	1	1	QPSK	23.97	23.93	24.00				
15	1	36		23.94	23.88	24.05				
15	18	9		23.95	23.90	23.99				
15	1	0		22.94	22.90	22.94				
15	1	37		22.88	22.87	22.95				
15	36	0		22.93	22.85	22.97				
15	1	1	16-QAM	22.88	22.74	22.79	25.58	0.3614		
15	1	1	64-QAM	21.40	21.36	21.44				
15	1	1	256-QAM	19.47	19.17	19.29				
Limit	EIRP < 2W			Result			Pass			



NR n38 Maximum Average Power [dBm] (GT - LC = 2.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	24.00	23.93	23.92	26.7	0.4677		
20	1	49		23.91	23.84	23.94				
20	25	12		23.87	23.88	23.90				
20	1	0		23.42	23.39	23.41				
20	1	50		23.41	23.33	23.42				
20	50	0		23.37	23.36	23.42				
20	1	1	QPSK	23.97	23.95	23.95				
20	1	49		23.97	23.92	23.98				
20	25	12		23.93	23.87	23.94				
20	1	0		22.90	22.90	22.92				
20	1	50		22.90	22.82	22.93				
20	50	0		22.86	22.87	22.92				
20	1	1	16-QAM	23.07	22.90	22.93	25.77	0.3776		
20	1	1	64-QAM	21.57	21.30	21.25				
20	1	1	256-QAM	19.38	19.32	19.30				
Limit	EIRP < 2W			Result			Pass			

NR n38 Maximum Average Power [dBm] (GT - LC = 2.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
25	1	1	PI/2 BPSK	24.00	23.93	23.92	26.73	0.4710		
25	1	63		23.98	23.91	23.94				
25	32	16		23.93	23.40	23.42				
25	1	0		23.46	23.43	23.46				
25	1	64		23.46	23.38	23.38				
25	64	0		23.42	23.41	23.40				
25	1	1	QPSK	24.03	23.92	24.02				
25	1	63		24.03	23.93	23.98				
25	32	16		23.95	22.92	22.93				
25	1	0		23.00	22.93	22.98				
25	1	64		22.95	22.87	22.93				
25	64	0		22.92	22.83	22.89				
25	1	1	16-QAM	22.94	23.12	23.05	25.82	0.3819		
25	1	1	64-QAM	21.44	21.44	21.35				
25	1	1	256-QAM	19.32	19.34	19.35				
Limit	EIRP < 2W			Result			Pass			



NR n38 Maximum Average Power [dBm] (GT - LC = 2.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	23.95	23.92	23.93	26.7	0.4677		
30	1	76		23.88	23.92	23.89				
30	36	18		23.88	23.88	23.92				
30	1	0		23.46	23.39	23.41				
30	1	77		23.37	23.38	23.32				
30	75	0		23.37	23.37	23.38				
30	1	1	QPSK	24.00	23.95	23.93				
30	1	76		23.89	23.90	23.89				
30	36	18		23.89	23.89	23.91				
30	1	0		22.97	22.89	22.93				
30	1	77		22.90	22.85	22.87				
30	75	0		22.89	22.88	22.89				
30	1	1	16-QAM	22.98	22.81	22.93	25.68	0.3698		
30	1	1	64-QAM	21.48	21.29	21.38				
30	1	1	256-QAM	19.41	19.34	19.27				
Limit	EIRP < 2W			Result			Pass			

NR n38 Maximum Average Power [dBm] (GT - LC = 2.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
40	1	1	PI/2 BPSK	23.97	24.06	23.89	26.82	0.4808		
40	1	104		23.94	23.93	23.93				
40	50	25		23.89	23.91	23.92				
40	1	0		23.44	23.53	23.42				
40	1	105		23.42	23.38	23.42				
40	100	0		23.42	23.40	23.42				
40	1	1	QPSK	24.02	24.12	23.96				
40	1	104		24.01	23.94	23.95				
40	50	25		23.93	23.93	23.92				
40	1	0		22.95	23.06	22.94				
40	1	105		22.92	22.94	22.92				
40	100	0		22.93	22.91	22.90				
40	1	1	16-QAM	22.92	22.94	22.96	25.66	0.3681		
40	1	1	64-QAM	21.43	21.46	21.37				
40	1	1	256-QAM	15.82	19.51	19.42				
Limit	EIRP < 2W			Result			Pass			



NR n41 Maximum Average Power [dBm] (GT - LC = 3.1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	25.69	25.77	25.82	28.93	0.7816		
10	1	22		25.65	25.83	25.76				
10	12	6		25.73	25.74	25.79				
10	1	0		22.09	22.16	22.10				
10	1	23		22.07	22.18	22.08				
10	24	0		23.96	23.97	23.97				
10	1	1	QPSK	25.73	25.73	25.79				
10	1	22		25.71	25.79	25.74				
10	12	6		25.78	25.76	25.83				
10	1	0		22.07	22.11	22.10				
10	1	23		22.07	22.18	22.06				
10	24	0		24.71	24.75	24.75				
10	1	1	16-QAM	24.74	24.63	24.67	27.84	0.6081		
10	1	1	64-QAM	23.24	23.30	23.26				
10	1	1	256-QAM	21.04	21.15	21.15				
Limit	EIRP < 2W			Result			Pass			

NR n41 Maximum Average Power [dBm] (GT - LC = 3.1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	25.72	25.77	25.86	29.02	0.7980		
15	1	36		25.75	25.82	25.81				
15	18	9		25.79	25.74	25.87				
15	1	0		22.10	22.13	22.27				
15	1	37		22.11	22.14	22.20				
15	36	0		23.95	23.95	24.08				
15	1	1	QPSK	25.68	25.79	25.92				
15	1	36		25.69	25.81	25.84				
15	18	9		25.74	25.77	25.90				
15	1	0		22.10	22.09	22.31				
15	1	37		22.12	22.14	22.15				
15	36	0		24.70	24.70	24.81				
15	1	1	16-QAM	24.69	24.74	24.91	28.01	0.6324		
15	1	1	64-QAM	23.12	23.29	23.27				
15	1	1	256-QAM	21.12	21.08	21.27				
Limit	EIRP < 2W			Result			Pass			



NR n41 Maximum Average Power [dBm] (GT - LC = 3.1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	25.75	25.76	25.83	28.99	0.7925		
20	1	49		25.70	25.80	25.87				
20	25	12		25.65	25.74	25.88				
20	1	0		22.09	22.14	22.19				
20	1	50		22.09	22.18	22.22				
20	50	0		23.91	23.97	24.06				
20	1	1	QPSK	25.74	25.78	25.86				
20	1	49		25.77	25.83	25.87				
20	25	12		25.69	25.75	25.89				
20	1	0		22.12	22.19	22.23				
20	1	50		22.14	22.16	22.22				
20	50	0		24.63	24.74	24.83				
20	1	1	16-QAM	24.72	24.77	24.85	27.95	0.6237		
20	1	1	64-QAM	23.11	23.23	23.19				
20	1	1	256-QAM	21.03	21.04	21.35				
Limit	EIRP < 2W			Result			Pass			



NR n41 Maximum Average Power [dBm] (GT - LC = 3.1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	25.64	25.84	25.96	29.08	0.8091		
30	1	76		25.68	25.77	25.97				
30	36	18		25.71	25.74	25.93				
30	1	0		22.08	22.19	22.35				
30	1	77		22.09	22.13	22.32				
30	75	0		23.92	23.95	24.17				
30	1	1	QPSK	25.78	25.90	25.97				
30	1	76		25.79	25.83	25.98				
30	36	18		25.71	25.73	25.95				
30	1	0		22.12	22.20	22.43				
30	1	77		22.12	22.14	22.39				
30	75	0		24.69	24.72	24.90				
30	1	1	16-QAM	24.72	24.86	24.91	28.01	0.6324		
30	1	1	64-QAM	23.19	23.38	23.31				
30	1	1	256-QAM	21.09	21.12	21.35				
Limit	EIRP < 2W			Result			Pass			

NR n41 Maximum Average Power [dBm] (GT - LC = 3.1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
40	1	1	PI/2 BPSK	25.75	25.79	25.83	29.03	0.7998		
40	1	104		25.66	25.83	25.83				
40	50	25		25.69	25.74	25.92				
40	1	0		22.12	22.15	22.21				
40	1	105		21.99	22.23	22.21				
40	100	0		23.93	23.98	24.12				
40	1	1	QPSK	25.79	25.78	25.90				
40	1	104		25.69	25.81	25.91				
40	50	25		25.73	25.77	25.93				
40	1	0		22.15	22.17	22.25				
40	1	105		22.05	22.17	22.25				
40	100	0		24.66	24.73	24.87				
40	1	1	16-QAM	24.82	24.68	24.78	27.92	0.6194		
40	1	1	64-QAM	23.32	23.33	23.27				
40	1	1	256-QAM	21.07	21.12	21.10				
Limit	EIRP < 2W			Result			Pass			



NR n41 Maximum Average Power [dBm] (GT - LC = 3.1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
50	1	1	PI/2 BPSK	25.72	25.74	25.90	29.12	0.8166		
50	1	131		25.71	25.90	26.02				
50	64	32		25.72	25.72	25.93				
50	1	0		22.09	22.13	22.23				
50	1	132		22.08	22.28	22.34				
50	128	0		23.97	23.99	24.12				
50	1	1	QPSK	25.71	25.79	25.87				
50	1	131		25.68	25.96	26.01				
50	64	32		25.76	25.78	25.93				
50	1	0		22.10	22.12	22.24				
50	1	132		22.09	22.25	22.37				
50	128	0		24.71	24.76	24.89				
50	1	1	16-QAM	24.69	24.81	24.82	27.92	0.6194		
50	1	1	64-QAM	23.18	23.43	23.26				
50	1	1	256-QAM	21.13	21.22	21.29				
Limit	EIRP < 2W			Result			Pass			

NR n41 Maximum Average Power [dBm] (GT - LC = 3.1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
60	1	1	PI/2 BPSK	25.73	25.83	25.90	29.14	0.8204		
60	1	160		25.74	26.04	25.95				
60	81	40		25.65	25.77	25.94				
60	1	0		22.20	22.21	22.26				
60	1	161		22.18	22.41	22.31				
60	162	0		23.85	24.03	24.18				
60	1	1	QPSK	25.82	25.81	25.91				
60	1	160		25.81	26.04	25.96				
60	81	40		25.66	25.81	25.94				
60	1	0		22.23	22.18	22.28				
60	1	161		22.23	22.39	22.32				
60	162	0		24.63	24.76	24.90				
60	1	1	16-QAM	24.72	24.82	24.83	27.93	0.6209		
60	1	1	64-QAM	23.28	23.32	23.23				
60	1	1	256-QAM	21.13	21.14	21.31				
Limit	EIRP < 2W			Result			Pass			



NR n41 Maximum Average Power [dBm] (GT - LC = 3.1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
70	1	1	PI/2 BPSK	25.81	25.83	26.08	29.18	0.8279		
70	1	187		25.90	26.00	25.94				
70	90	45		25.66	25.78	25.82				
70	1	0		22.18	22.23	22.47				
70	1	188		22.28	22.36	22.28				
70	180	0		23.95	24.03	24.08				
70	1	1	QPSK	25.87	25.88	26.04				
70	1	187		25.96	26.02	25.87				
70	90	45		25.71	25.78	25.84				
70	1	0		22.23	22.19	22.45				
70	1	188		22.32	22.32	22.30				
70	180	0		24.68	24.77	24.82				
70	1	1	16-QAM	24.86	24.84	24.86	27.96	0.6252		
70	1	1	64-QAM	23.30	23.41	23.44				
70	1	1	256-QAM	21.26	21.22	21.49				
Limit	EIRP < 2W			Result			Pass			

NR n41 Maximum Average Power [dBm] (GT - LC = 3.1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
80	1	1	PI/2 BPSK	25.93	25.87	25.95	29.19	0.8299		
80	1	215		25.90	26.03	25.97				
80	108	54		25.71	25.80	25.83				
80	1	0		22.27	22.21	22.33				
80	1	216		22.25	22.39	22.34				
80	216	0		23.95	24.05	24.10				
80	1	1	QPSK	25.88	25.92	26.01				
80	1	215		25.90	26.05	26.09				
80	108	54		25.72	25.80	25.82				
80	1	0		22.32	22.26	22.30				
80	1	216		22.30	22.39	22.38				
80	216	0		24.74	24.81	24.88				
80	1	1	16-QAM	24.78	24.81	24.97	28.07	0.6412		
80	1	1	64-QAM	23.40	23.41	23.44				
80	1	1	256-QAM	21.39	21.22	21.23				
Limit	EIRP < 2W			Result			Pass			



NR n41 Maximum Average Power [dBm] (GT - LC = 3.1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
90	1	1	PI/2 BPSK	25.98	25.91	25.95	29.35	0.8610		
90	1	243		26.10	26.09	26.13				
90	120	60		25.95	25.81	25.87				
90	1	0		22.42	22.30	22.32				
90	1	244		22.57	22.57	22.47				
90	243	0		24.20	24.10	24.14				
90	1	1	QPSK	26.05	25.85	25.99				
90	1	243		26.17	26.25	26.20				
90	120	60		25.97	25.81	25.90				
90	1	0		22.45	22.27	22.32				
90	1	244		22.56	22.56	22.50				
90	243	0		24.96	24.84	24.87				
90	1	1	16-QAM	24.97	24.72	24.85	28.07	0.6412		
90	1	1	64-QAM	23.49	23.37	23.47				
90	1	1	256-QAM	15.49	21.24	21.46				
Limit	EIRP < 2W			Result			Pass			

NR n41 Maximum Average Power [dBm] (GT - LC = 3.1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
100	1	1	PI/2 BPSK	26.07	25.91	26.10	29.44	0.8790		
100	1	271		26.11	26.20	26.21				
100	135	67		25.84	25.94	26.04				
100	1	0		22.47	22.36	22.53				
100	1	272		22.51	22.64	22.57				
100	270	0		24.09	24.19	24.27				
100	1	1	QPSK	26.13	25.98	26.14				
100	1	271		26.21	26.30	26.34				
100	135	67		25.86	25.96	26.05				
100	1	0		22.55	22.34	22.54				
100	1	272		22.53	22.63	22.67				
100	270	0		24.88	24.95	25.02				
100	1	1	16-QAM	25.01	24.95	25.10	28.2	0.6607		
100	1	1	64-QAM	23.46	23.46	23.61				
100	1	1	256-QAM	21.57	21.20	21.35				
Limit	EIRP < 2W			Result			Pass			



NR n66 Maximum Average Power [dBm] (GT - LC = 2.4 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
5	1	1	PI/2 BPSK	24.15	24.27	24.18	26.67	0.4645		
5	1	23		24.15	24.25	24.14				
5	12	6		24.13	24.25	24.23				
5	1	0		23.60	23.75	23.63				
5	1	24		23.63	23.80	23.64				
5	25	0		23.68	23.78	23.63				
5	1	1	QPSK	24.16	24.20	24.23				
5	1	23		24.20	24.20	24.18				
5	12	6		24.15	24.22	24.16				
5	1	0		23.05	23.19	23.18				
5	1	24		23.17	23.25	23.13				
5	25	0		23.20	23.24	23.17				
5	1	1	16-QAM	23.12	23.36	23.32	25.76	0.3767		
5	1	1	64-QAM	21.59	21.96	21.77				
5	1	1	256-QAM	19.67	19.84	19.56				
Limit	EIRP < 1W			Result			Pass			

NR n66 Maximum Average Power [dBm] (GT - LC = 2.4 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	24.20	24.19	24.20	26.7	0.4677		
10	1	50		24.30	24.21	24.15				
10	25	12		24.26	24.25	24.20				
10	1	0		23.68	23.73	23.63				
10	1	51		23.76	23.68	23.63				
10	50	0		23.75	23.73	23.71				
10	1	1	QPSK	24.13	24.16	24.16				
10	1	50		24.27	24.17	24.21				
10	25	12		24.28	24.25	24.19				
10	1	0		23.17	23.21	23.13				
10	1	51		23.26	23.17	23.11				
10	50	0		23.21	23.26	23.25				
10	1	1	16-QAM	23.33	23.19	23.21	25.73	0.3741		
10	1	1	64-QAM	21.64	21.60	21.77				
10	1	1	256-QAM	19.74	19.62	19.64				
Limit	EIRP < 1W			Result			Pass			



NR n66 Maximum Average Power [dBm] (GT - LC = 2.4 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	24.26	24.25	24.15	26.73	0.4710		
15	1	77		24.33	24.21	24.11				
15	36	18		24.26	24.26	24.19				
15	1	0		23.73	23.69	23.62				
15	1	78		23.70	23.74	23.57				
15	75	0		23.74	23.70	23.63				
15	1	1	QPSK	24.15	24.18	24.13				
15	1	77		24.26	24.25	24.08				
15	36	18		24.23	24.23	24.16				
15	1	0		23.20	23.22	23.21				
15	1	78		23.31	23.23	23.08				
15	75	0		23.25	23.30	23.17				
15	1	1	16-QAM	23.12	23.13	23.17	25.57	0.3606		
15	1	1	64-QAM	21.69	21.81	21.68				
15	1	1	256-QAM	19.68	19.59	19.62				
Limit	EIRP < 1W			Result			Pass			

NR n66 Maximum Average Power [dBm] (GT - LC = 2.4 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	24.16	24.27	24.21	26.71	0.4688		
20	1	104		24.15	24.30	24.14				
20	50	25		24.18	24.26	24.18				
20	1	0		23.66	23.73	23.70				
20	1	105		23.63	23.74	23.65				
20	100	0		23.63	23.79	23.70				
20	1	1	QPSK	24.18	24.31	24.15				
20	1	104		24.09	24.25	24.12				
20	50	25		24.19	24.23	24.20				
20	1	0		23.16	23.30	23.16				
20	1	105		23.14	23.21	23.08				
20	100	0		23.20	23.24	23.15				
20	1	1	16-QAM	23.06	23.13	23.19	25.59	0.3622		
20	1	1	64-QAM	21.80	21.86	21.60				
20	1	1	256-QAM	19.60	19.66	19.66				
Limit	EIRP < 1W			Result			Pass			



NR n66 Maximum Average Power [dBm] (GT - LC = 2.4 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
25	1	1	PI/2 BPSK	24.21	24.26	24.30	26.72	0.4699		
25	1	131		24.10	24.29	24.20				
25	64	32		24.19	24.30	24.20				
25	1	0		23.60	23.74	23.75				
25	1	132		23.58	23.79	23.69				
25	128	0		23.68	23.76	23.74				
25	1	1	QPSK	24.24	24.21	24.32				
25	1	131		24.20	24.25	24.17				
25	64	32		24.18	24.26	24.21				
25	1	0		23.15	23.17	23.22				
25	1	132		23.12	23.26	23.15				
25	128	0		23.13	23.28	23.20				
25	1	1	16-QAM	23.08	23.26	23.18	25.66	0.3681		
25	1	1	64-QAM	21.69	21.76	21.70				
25	1	1	256-QAM	19.63	19.68	19.75				
Limit	EIRP < 1W			Result			Pass			

NR n66 Maximum Average Power [dBm] (GT - LC = 2.4 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	24.26	24.27	24.23	26.71	0.4688		
30	1	158		24.27	24.29	24.23				
30	80	40		24.31	24.28	24.28				
30	1	0		23.74	23.72	23.68				
30	1	159		23.77	23.83	23.71				
30	160	0		23.81	23.76	23.77				
30	1	1	QPSK	24.21	24.24	24.20				
30	1	158		24.27	24.26	24.21				
30	80	40		24.31	24.24	24.31				
30	1	0		23.12	23.17	23.21				
30	1	159		23.16	23.35	23.18				
30	160	0		23.31	23.25	23.32				
30	1	1	16-QAM	23.20	23.22	23.34	25.74	0.3750		
30	1	1	64-QAM	21.79	21.96	21.73				
30	1	1	256-QAM	19.64	19.63	19.57				
Limit	EIRP < 1W			Result			Pass			



NR n66 Maximum Average Power [dBm] (GT - LC = 2.4 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
35	1	1	PI/2 BPSK	24.18	24.17	24.16	26.7	0.4677		
35	1	186		24.29	24.26	24.18				
35	90	45		24.22	24.25	24.15				
35	1	0		23.61	23.64	23.54				
35	1	187		23.76	23.73	23.56				
35	180	0		23.72	23.71	23.57				
35	1	1	QPSK	24.26	24.24	24.05				
35	1	186		24.26	24.20	24.07				
35	90	45		24.21	24.30	24.15				
35	1	0		23.15	23.17	23.10				
35	1	187		23.20	23.22	23.05				
35	180	0		23.24	23.27	23.13				
35	1	1	16-QAM	23.28	23.28	23.12	25.68	0.3698		
35	1	1	64-QAM	21.68	21.79	21.61				
35	1	1	256-QAM	19.54	19.77	19.70				
Limit	EIRP < 1W			Result			Pass			

NR n66 Maximum Average Power [dBm] (GT - LC = 2.4 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
40	1	1	PI/2 BPSK	24.22	24.21	24.16	26.75	0.4732		
40	1	214		24.27	24.33	24.17				
40	108	54		24.10	24.26	24.32				
40	1	0		23.56	23.71	23.65				
40	1	215		23.67	23.80	23.64				
40	216	0		23.65	23.78	23.74				
40	1	1	QPSK	24.14	24.22	24.11				
40	1	214		24.17	24.35	24.20				
40	108	54		24.17	24.27	24.27				
40	1	0		23.13	23.30	23.12				
40	1	215		23.13	23.40	23.23				
40	216	0		23.12	23.30	23.27				
40	1	1	16-QAM	23.19	23.26	23.04	25.66	0.3681		
40	1	1	64-QAM	21.52	21.66	21.55				
40	1	1	256-QAM	19.55	19.68	19.78				
Limit	EIRP < 1W			Result			Pass			



NR n70 Maximum Average Power [dBm] (GT - LC = 3.1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
5	1	1	PI/2 BPSK	23.66	23.58	23.72	26.86	0.4853		
5	1	23		23.69	23.67	23.67				
5	12	6		23.69	23.54	23.66				
5	1	0		23.22	23.11	23.19				
5	1	24		23.22	23.17	23.17				
5	25	0		23.15	23.10	23.16				
5	1	1	QPSK	23.65	23.64	23.76				
5	1	23		23.65	23.61	23.69				
5	12	6		23.72	23.66	23.71				
5	1	0		22.71	22.64	22.76				
5	1	24		22.74	22.67	22.76				
5	25	0		22.74	22.67	22.75				
5	1	1	16-QAM	22.83	22.44	22.67	25.93	0.3917		
5	1	1	64-QAM	21.24	21.19	21.06				
5	1	1	256-QAM	19.31	18.97	19.23				
Limit	EIRP < 1W			Result			Pass			

NR n70 Maximum Average Power [dBm] (GT - LC = 3.1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	23.61	23.60	23.67	26.87	0.4864		
10	1	50		23.66	23.64	23.75				
10	25	12		23.64	23.63	23.73				
10	1	0		23.12	23.12	23.17				
10	1	51		23.22	23.18	23.21				
10	50	0		23.18	23.10	23.27				
10	1	1	QPSK	23.63	23.56	23.77				
10	1	50		23.69	23.66	23.76				
10	25	12		23.70	23.69	23.73				
10	1	0		22.67	22.59	22.67				
10	1	51		22.71	22.72	22.69				
10	50	0		22.61	22.63	22.77				
10	1	1	16-QAM	22.76	22.68	22.72	25.86	0.3855		
10	1	1	64-QAM	21.11	21.29	21.36				
10	1	1	256-QAM	19.09	19.10	19.28				
Limit	EIRP < 1W			Result			Pass			



NR n70 Maximum Average Power [dBm] (GT - LC = 3.1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	-	23.60	-	26.79	0.4775		
15	1	77		-	23.69	-				
15	36	18		-	23.58	-				
15	1	0		-	23.12	-				
15	1	78		-	23.14	-				
15	75	0		-	23.17	-				
15	1	1	QPSK	-	23.64	-				
15	1	77		-	23.67	-				
15	36	18		-	23.65	-				
15	1	0		-	22.70	-				
15	1	78		-	22.69	-				
15	75	0		-	22.61	-				
15	1	1	16-QAM	-	22.77	-	25.87	0.3864		
15	1	1	64-QAM	-	21.24	-				
15	1	1	256-QAM	-	19.19	-				
Limit	EIRP < 1W			Result			Pass			



NR n71 Maximum Average Power [dBm] (GT - LC = -2.3 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
5	1	1	PI/2 BPSK	24.57	24.66	24.49	20.25	0.1059		
5	1	23		24.63	24.54	24.44				
5	12	6		24.61	24.56	24.39				
5	1	0		24.12	24.16	24.04				
5	1	24		24.13	24.08	23.92				
5	25	0		24.10	24.10	24.01				
5	1	1	QPSK	24.64	24.70	24.49				
5	1	23		24.62	24.63	24.38				
5	12	6		24.56	24.56	24.42				
5	1	0		23.58	23.65	23.44				
5	1	24		23.63	23.50	23.38				
5	25	0		23.56	23.59	23.49				
5	1	1	16-QAM	23.57	23.53	23.45	19.12	0.0817		
5	1	1	64-QAM	22.09	22.13	22.00				
5	1	1	256-QAM	20.11	20.19	19.94				
Limit	ERP < 3W			Result			Pass			

NR n71 Maximum Average Power [dBm] (GT - LC = -2.3 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
10	1	1	PI/2 BPSK	24.57	24.61	24.47	20.19	0.1045		
10	1	50		24.62	24.51	24.27				
10	25	12		24.62	24.62	24.38				
10	1	0		24.03	24.07	24.02				
10	1	51		24.15	24.03	23.78				
10	50	0		24.06	24.12	23.93				
10	1	1	QPSK	24.60	24.64	24.51				
10	1	50		24.64	24.57	24.39				
10	25	12		24.61	24.62	24.45				
10	1	0		23.63	23.70	23.41				
10	1	51		23.66	23.53	23.26				
10	50	0		23.62	23.55	23.46				
10	1	1	16-QAM	23.58	23.63	23.49	19.18	0.0828		
10	1	1	64-QAM	22.17	22.19	21.95				
10	1	1	256-QAM	19.97	20.03	19.88				
Limit	ERP < 3W			Result			Pass			



NR n71 Maximum Average Power [dBm] (GT - LC = -2.3 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
15	1	1	PI/2 BPSK	24.54	24.62	24.55	20.24	0.1057		
15	1	77		24.68	24.54	24.33				
15	36	18		24.54	24.65	24.47				
15	1	0		24.01	24.16	24.01				
15	1	78		24.12	24.02	23.84				
15	75	0		24.06	24.10	23.97				
15	1	1	QPSK	24.60	24.61	24.64				
15	1	77		24.69	24.57	24.44				
15	36	18		24.62	24.61	24.44				
15	1	0		23.55	23.65	23.63				
15	1	78		23.62	23.55	23.41				
15	75	0		23.65	23.58	23.47				
15	1	1	16-QAM	23.57	23.63	23.68	19.23	0.0838		
15	1	1	64-QAM	22.02	22.21	22.02				
15	1	1	256-QAM	20.02	20.07	20.15				
Limit	ERP < 3W			Result			Pass			

NR n71 Maximum Average Power [dBm] (GT - LC = -2.3 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
20	1	1	PI/2 BPSK	24.50	24.61	24.67	20.22	0.1052		
20	1	104		24.57	24.46	24.37				
20	50	25		24.60	24.62	24.57				
20	1	0		23.98	24.13	24.14				
20	1	105		24.10	23.97	23.89				
20	100	0		24.06	24.07	24.04				
20	1	1	QPSK	24.63	24.64	24.65				
20	1	104		24.57	24.48	24.35				
20	50	25		24.57	24.59	24.51				
20	1	0		23.60	23.59	23.68				
20	1	105		23.63	23.41	23.37				
20	100	0		23.62	23.62	23.57				
20	1	1	16-QAM	23.60	23.45	23.69	19.24	0.0839		
20	1	1	64-QAM	21.98	22.29	22.25				
20	1	1	256-QAM	19.93	20.03	20.19				
Limit	ERP < 3W			Result			Pass			



Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	25.68	25.67	25.30	26.79	0.4775		
10	1	22		25.59	25.74	25.30				
10	12	6		25.65	25.69	25.29				
10	1	0		22.21	22.19	21.85				
10	1	23		22.09	22.23	21.79				
10	24	0		24.16	24.21	23.82				
10	1	1	QPSK	25.79	25.72	25.32				
10	1	22		25.61	25.72	25.31				
10	12	6		25.66	25.72	25.31				
10	1	0		22.26	22.23	21.82				
10	1	23		22.20	22.28	21.82				
10	24	0		23.68	23.72	23.33				
10	1	1	16-QAM	24.71	24.59	24.31	25.71	0.3724		
10	1	1	64-QAM	23.12	23.25	22.85				
10	1	1	256-QAM	21.12	21.20	20.82				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	25.71	25.69	25.36	26.77	0.4753		
15	1	36		25.63	25.77	25.41				
15	18	9		25.66	25.70	25.36				
15	1	0		22.23	22.17	21.89				
15	1	37		22.12	22.20	21.91				
15	36	0		24.16	24.21	23.88				
15	1	1	QPSK	25.77	25.67	25.39				
15	1	36		25.66	25.68	25.38				
15	18	9		25.69	25.69	25.38				
15	1	0		22.24	22.22	21.88				
15	1	37		22.15	22.30	21.94				
15	36	0		23.67	23.74	23.38				
15	1	1	16-QAM	24.67	24.68	24.36	25.68	0.3698		
15	1	1	64-QAM	23.16	23.32	22.87				
15	1	1	256-QAM	21.18	21.05	20.88				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	25.74	25.61	25.40	26.74	0.4721		
20	1	49		25.70	25.61	25.34				
20	25	12		25.67	25.71	25.34				
20	1	0		22.22	22.15	21.87				
20	1	50		22.17	22.21	21.85				
20	50	0		24.15	24.21	23.85				
20	1	1	QPSK	25.72	25.61	25.34				
20	1	49		25.62	25.69	25.32				
20	25	12		25.66	25.70	25.35				
20	1	0		22.32	22.21	21.86				
20	1	50		22.23	22.26	21.79				
20	50	0		23.64	23.69	23.34				
20	1	1	16-QAM	24.83	24.62	24.28	25.83	0.3828		
20	1	1	64-QAM	23.30	23.05	23.03				
20	1	1	256-QAM	21.24	21.12	20.83				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
25	1	1	PI/2 BPSK	25.75	25.57	25.32	26.75	0.4732		
25	1	63		25.72	25.64	25.29				
25	32	16		25.70	25.69	25.34				
25	1	0		22.24	22.09	21.87				
25	1	64		22.22	22.18	21.80				
25	64	0		24.20	24.19	23.83				
25	1	1	QPSK	25.72	25.59	25.30				
25	1	63		25.71	25.66	25.27				
25	32	16		25.71	25.69	25.34				
25	1	0		22.24	22.13	21.80				
25	1	64		22.20	22.21	21.76				
25	64	0		23.69	23.70	23.32				
25	1	1	16-QAM	24.67	24.47	24.36	25.67	0.3690		
25	1	1	64-QAM	23.35	23.17	22.88				
25	1	1	256-QAM	21.18	21.03	20.98				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	25.62	25.59	25.40	26.72	0.4699		
30	1	76		25.55	25.72	25.40				
30	36	18		25.59	25.69	25.45				
30	1	0		22.17	22.09	21.91				
30	1	77		22.11	22.21	21.91				
30	75	0		24.13	24.17	23.92				
30	1	1	QPSK	25.65	25.56	25.42				
30	1	76		25.61	25.66	25.39				
30	36	18		25.59	25.69	25.44				
30	1	0		22.17	22.13	21.89				
30	1	77		22.10	22.20	21.91				
30	75	0		23.59	23.68	23.44				
30	1	1	16-QAM	24.53	24.50	24.32	25.53	0.3573		
30	1	1	64-QAM	23.13	23.10	22.80				
30	1	1	256-QAM	21.12	21.13	20.90				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
40	1	1	PI/2 BPSK	25.67	25.47	25.33	26.71	0.4688		
40	1	104		25.70	25.64	25.23				
40	50	25		25.69	25.69	25.37				
40	1	0		22.14	21.99	21.91				
40	1	105		22.15	22.23	21.79				
40	100	0		24.16	24.18	23.87				
40	1	1	QPSK	25.65	25.48	25.36				
40	1	104		25.71	25.67	25.28				
40	50	25		25.69	25.68	25.40				
40	1	0		22.19	21.93	21.95				
40	1	105		22.23	22.14	21.82				
40	100	0		23.67	23.67	23.38				
40	1	1	16-QAM	24.69	24.59	24.46	25.69	0.3707		
40	1	1	64-QAM	23.31	23.03	22.89				
40	1	1	256-QAM	21.14	20.97	20.89				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
50	1	1	PI/2 BPSK	25.67	25.42	25.46	26.77	0.4753		
50	1	131		25.60	25.70	25.32				
50	64	32		25.69	25.74	25.53				
50	1	0		22.18	21.97	22.01				
50	1	132		22.14	22.19	21.83				
50	128	0		24.18	24.22	24.00				
50	1	1	QPSK	25.69	25.47	25.45				
50	1	131		25.64	25.74	25.38				
50	64	32		25.66	25.77	25.53				
50	1	0		22.20	21.95	22.01				
50	1	132		22.14	22.23	21.91				
50	128	0		23.71	23.72	23.50				
50	1	1	16-QAM	24.70	24.50	24.49	25.7	0.3715		
50	1	1	64-QAM	23.20	22.95	22.86				
50	1	1	256-QAM	21.14	21.07	20.88				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
60	1	1	PI/2 BPSK	25.67	25.31	25.37	26.73	0.4710		
60	1	160		25.59	25.64	25.20				
60	81	40		25.73	25.72	25.44				
60	1	0		22.09	21.87	21.88				
60	1	161		22.04	22.15	21.70				
60	162	0		24.20	24.21	23.91				
60	1	1	QPSK	25.63	25.34	25.39				
60	1	160		25.56	25.65	25.22				
60	81	40		25.71	25.71	25.45				
60	1	0		22.19	21.81	21.94				
60	1	161		22.11	22.14	21.72				
60	162	0		23.67	23.66	23.39				
60	1	1	16-QAM	24.57	24.34	24.42	25.57	0.3606		
60	1	1	64-QAM	23.21	22.70	22.88				
60	1	1	256-QAM	21.23	20.85	20.82				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
70	1	1	PI/2 BPSK	25.60	25.33	25.32	26.71	0.4688		
70	1	187		25.34	25.61	25.11				
70	90	45		25.66	25.70	25.46				
70	1	0		22.06	21.78	21.83				
70	1	188		21.82	22.06	21.61				
70	180	0		24.11	24.15	23.91				
70	1	1	QPSK	25.57	25.26	25.32				
70	1	187		25.32	25.52	25.10				
70	90	45		25.67	25.71	25.45				
70	1	0		22.15	21.83	21.82				
70	1	188		21.90	22.12	21.61				
70	180	0		23.63	23.63	23.43				
70	1	1	16-QAM	24.53	24.44	24.37	25.53	0.3573		
70	1	1	64-QAM	23.12	22.80	22.89				
70	1	1	256-QAM	21.14	20.69	20.95				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
80	1	1	PI/2 BPSK	25.49	25.34	25.39	26.74	0.4721		
80	1	215		25.36	25.58	25.21				
80	108	54		25.73	25.73	25.56				
80	1	0		22.07	21.87	21.88				
80	1	216		21.88	22.09	21.74				
80	216	0		24.15	24.20	24.00				
80	1	1	QPSK	25.52	25.37	25.38				
80	1	215		25.40	25.62	25.25				
80	108	54		25.74	25.73	25.52				
80	1	0		22.06	21.88	21.98				
80	1	216		21.92	22.11	21.78				
80	216	0		23.66	23.66	23.50				
80	1	1	16-QAM	24.64	24.54	24.62	25.64	0.3664		
80	1	1	64-QAM	23.16	22.77	22.84				
80	1	1	256-QAM	21.05	20.71	20.79				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
90	1	1	PI/2 BPSK	25.56	25.30	25.34	26.69	0.4667		
90	1	243		25.33	25.52	25.18				
90	120	60		25.67	25.69	25.56				
90	1	0		22.04	21.86	21.84				
90	1	244		21.82	22.07	21.67				
90	243	0		24.08	24.13	23.99				
90	1	1	QPSK	25.57	25.38	25.28				
90	1	243		25.34	25.50	25.14				
90	120	60		25.65	25.69	25.56				
90	1	0		22.07	21.84	21.82				
90	1	244		21.83	22.03	21.70				
90	243	0		23.60	23.62	23.46				
90	1	1	16-QAM	24.58	24.38	24.30	25.58	0.3614		
90	1	1	64-QAM	23.11	22.79	22.79				
90	1	1	256-QAM	20.96	20.74	20.91				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
100	1	1	PI/2 BPSK	25.43	25.30	25.41	26.68	0.4656		
100	1	271		25.37	25.50	25.17				
100	135	67		25.68	25.66	25.49				
100	1	0		22.05	21.81	21.92				
100	1	272		21.93	21.97	21.67				
100	270	0		24.08	24.11	23.89				
100	1	1	QPSK	25.53	25.29	25.37				
100	1	271		25.41	25.48	25.18				
100	135	67		25.67	25.65	25.47				
100	1	0		21.98	21.84	21.92				
100	1	272		21.88	22.01	21.72				
100	270	0		23.58	23.60	23.41				
100	1	1	16-QAM	24.73	24.32	24.22	25.73	0.3741		
100	1	1	64-QAM	23.07	22.72	22.94				
100	1	1	256-QAM	21.03	20.77	20.91				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	25.59	25.61	25.37	26.69	0.4667		
10	1	22		25.50	25.62	25.34				
10	12	6		25.56	25.63	25.38				
10	1	0		22.08	22.12	21.85				
10	1	23		21.99	22.15	21.82				
10	24	0		24.06	24.14	23.88				
10	1	1	QPSK	25.55	25.69	25.43				
10	1	22		25.51	25.62	25.35				
10	12	6		25.53	25.65	25.38				
10	1	0		22.12	22.15	21.89				
10	1	23		22.01	22.08	21.89				
10	24	0		23.57	23.67	23.38				
10	1	1	16-QAM	24.61	24.62	24.30	25.62	0.3648		
10	1	1	64-QAM	23.10	23.31	22.96				
10	1	1	256-QAM	21.06	20.85	20.94				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	25.59	25.67	25.50	26.68	0.4656		
15	1	36		25.52	25.57	25.48				
15	18	9		25.53	25.64	25.53				
15	1	0		22.06	22.16	22.00				
15	1	37		22.03	22.08	22.00				
15	36	0		24.04	24.10	24.02				
15	1	1	QPSK	25.54	25.68	25.53				
15	1	36		25.45	25.58	25.52				
15	18	9		25.53	25.61	25.49				
15	1	0		22.08	22.16	22.09				
15	1	37		22.00	22.07	22.06				
15	36	0		23.53	23.64	23.52				
15	1	1	16-QAM	24.48	24.70	24.48	25.7	0.3715		
15	1	1	64-QAM	23.11	23.17	23.11				
15	1	1	256-QAM	21.04	21.09	20.91				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	25.63	25.63	25.51	26.68	0.4656		
20	1	49		25.57	25.57	25.47				
20	25	12		25.55	25.59	25.45				
20	1	0		22.10	22.16	21.94				
20	1	50		22.08	22.04	21.94				
20	50	0		24.08	24.13	23.94				
20	1	1	QPSK	25.60	25.68	25.46				
20	1	49		25.53	25.58	25.43				
20	25	12		25.58	25.61	25.47				
20	1	0		22.09	22.19	22.03				
20	1	50		22.07	22.08	22.01				
20	50	0		23.53	23.64	23.46				
20	1	1	16-QAM	24.53	24.66	24.50	25.66	0.3681		
20	1	1	64-QAM	23.09	23.07	22.97				
20	1	1	256-QAM	21.15	20.98	20.86				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
25	1	1	PI/2 BPSK	25.67	25.66	25.35	26.67	0.4645		
25	1	63		25.65	25.54	25.38				
25	32	16		25.58	25.63	25.43				
25	1	0		22.15	22.13	21.89				
25	1	64		22.07	22.00	21.88				
25	64	0		24.07	24.13	23.90				
25	1	1	QPSK	25.64	25.62	25.42				
25	1	63		25.62	25.54	25.40				
25	32	16		25.57	25.62	25.37				
25	1	0		22.22	22.20	21.96				
25	1	64		22.14	22.07	21.94				
25	64	0		23.57	23.61	23.44				
25	1	1	16-QAM	24.57	24.53	24.44	25.57	0.3606		
25	1	1	64-QAM	23.27	23.16	22.83				
25	1	1	256-QAM	21.16	21.16	20.93				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	25.51	25.61	25.48	26.65	0.4624		
30	1	76		25.47	25.47	25.49				
30	36	18		25.47	25.64	25.54				
30	1	0		22.02	22.11	21.94				
30	1	77		22.01	22.03	21.98				
30	75	0		23.98	24.12	24.06				
30	1	1	QPSK	25.55	25.55	25.49				
30	1	76		25.55	25.42	25.51				
30	36	18		25.49	25.65	25.50				
30	1	0		22.03	22.08	21.96				
30	1	77		21.99	21.96	21.99				
30	75	0		23.50	23.61	23.53				
30	1	1	16-QAM	24.51	24.56	24.37	25.56	0.3597		
30	1	1	64-QAM	22.98	23.23	23.09				
30	1	1	256-QAM	20.91	21.05	21.05				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
40	1	1	PI/2 BPSK	25.62	25.55	25.40	26.66	0.4634		
40	1	104		25.57	25.40	25.43				
40	50	25		25.58	25.63	25.49				
40	1	0		22.04	22.00	21.95				
40	1	105		22.07	21.92	21.87				
40	100	0		23.98	24.12	23.96				
40	1	1	QPSK	25.55	25.53	25.43				
40	1	104		25.60	25.42	25.42				
40	50	25		25.57	25.66	25.55				
40	1	0		22.05	22.06	21.98				
40	1	105		22.09	21.93	21.89				
40	100	0		23.55	23.61	23.51				
40	1	1	16-QAM	24.63	24.65	24.24	25.65	0.3673		
40	1	1	64-QAM	23.08	23.04	23.00				
40	1	1	256-QAM	20.90	21.04	20.93				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
50	1	1	PI/2 BPSK	25.40	25.50	25.45	26.64	0.4613		
50	1	131		25.44	25.32	25.39				
50	64	32		25.52	25.63	25.53				
50	1	0		21.84	21.96	22.00				
50	1	132		21.87	21.85	21.96				
50	128	0		23.92	24.06	24.02				
50	1	1	QPSK	25.45	25.49	25.54				
50	1	131		25.45	25.37	25.43				
50	64	32		25.51	25.64	25.57				
50	1	0		21.89	21.98	21.98				
50	1	132		21.91	21.87	21.89				
50	128	0		23.45	23.56	23.50				
50	1	1	16-QAM	24.39	24.57	24.47	25.57	0.3606		
50	1	1	64-QAM	23.01	22.98	22.90				
50	1	1	256-QAM	20.99	21.04	21.01				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
60	1	1	PI/2 BPSK	25.46	25.42	25.43	26.63	0.4603		
60	1	160		25.43	25.41	25.29				
60	81	40		25.63	25.60	25.46				
60	1	0		21.92	21.93	21.93				
60	1	161		21.83	21.90	21.80				
60	162	0		24.12	24.03	23.77				
60	1	1	QPSK	25.48	25.51	25.45				
60	1	160		25.46	25.41	25.30				
60	81	40		25.59	25.62	25.51				
60	1	0		22.02	21.95	22.04				
60	1	161		21.93	21.89	21.87				
60	162	0		23.56	23.55	23.40				
60	1	1	16-QAM	24.61	24.34	24.50	25.61	0.3639		
60	1	1	64-QAM	23.04	22.83	22.82				
60	1	1	256-QAM	20.89	20.80	21.02				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
70	1	1	PI/2 BPSK	25.36	25.40	25.38	26.63	0.4603		
70	1	187		25.21	25.28	25.24				
70	90	45		25.55	25.53	25.41				
70	1	0		21.90	21.87	21.83				
70	1	188		21.77	21.81	21.68				
70	180	0		23.98	24.05	23.84				
70	1	1	QPSK	25.42	25.35	25.34				
70	1	187		25.25	25.32	25.21				
70	90	45		25.52	25.63	25.40				
70	1	0		21.94	21.83	21.89				
70	1	188		21.80	21.83	21.76				
70	180	0		23.51	23.56	23.35				
70	1	1	16-QAM	24.38	24.45	24.36	25.45	0.3508		
70	1	1	64-QAM	22.78	22.89	22.86				
70	1	1	256-QAM	20.72	20.78	20.27				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
80	1	1	PI/2 BPSK	25.37	25.29	25.31	26.68	0.4656		
80	1	215		25.30	25.25	25.24				
80	108	54		25.68	25.61	25.51				
80	1	0		21.92	21.78	21.84				
80	1	216		21.82	21.73	21.76				
80	216	0		24.06	24.03	23.97				
80	1	1	QPSK	25.44	25.35	25.35				
80	1	215		25.33	25.30	25.21				
80	108	54		25.64	25.61	25.47				
80	1	0		21.90	21.84	21.79				
80	1	216		21.78	21.82	21.74				
80	216	0		23.58	23.53	23.47				
80	1	1	16-QAM	24.47	24.32	24.18	25.47	0.3524		
80	1	1	64-QAM	22.70	22.77	22.76				
80	1	1	256-QAM	20.93	20.77	20.76				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
90	1	1	PI/2 BPSK	24.36	25.24	25.26	26.6	0.4571		
90	1	243		25.19	25.17	25.22				
90	120	60		25.04	25.57	25.60				
90	1	0		21.93	21.81	21.75				
90	1	244		21.29	21.75	21.74				
90	243	0		23.52	23.99	23.99				
90	1	1	QPSK	25.37	25.34	25.28				
90	1	243		25.20	25.25	25.30				
90	120	60		25.51	25.57	25.59				
90	1	0		21.85	21.83	21.81				
90	1	244		20.68	21.78	21.78				
90	243	0		23.44	23.46	23.49				
90	1	1	16-QAM	23.40	24.52	24.25	25.52	0.3565		
90	1	1	64-QAM	22.92	22.87	22.95				
90	1	1	256-QAM	20.97	20.37	20.14				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
100	1	1	PI/2 BPSK	-	25.40	-	26.63	0.4603		
100	1	271		-	25.30	-				
100	135	67		-	25.63	-				
100	1	0		-	21.87	-				
100	1	272		-	21.78	-				
100	270	0		-	24.01	-				
100	1	1	QPSK	-	25.37	-				
100	1	271		-	25.23	-				
100	135	67		-	25.60	-				
100	1	0		-	21.88	-				
100	1	272		-	21.77	-				
100	270	0		-	23.57	-				
100	1	1	16-QAM	-	24.39	-	25.39	0.3459		
100	1	1	64-QAM	-	23.04	-				
100	1	1	256-QAM	-	20.87	-				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	26.18	26.06	25.97	27.2	0.5248		
10	1	22		26.15	26.03	25.99				
10	12	6		26.15	26.04	26.01				
10	1	0		22.69	22.53	22.46				
10	1	23		22.68	22.52	22.49				
10	24	0		24.68	24.54	24.48				
10	1	1	QPSK	26.18	26.07	25.97				
10	1	22		26.20	26.08	26.00				
10	12	6		26.15	26.03	25.97				
10	1	0		22.71	22.61	22.52				
10	1	23		22.68	22.58	22.53				
10	24	0		24.16	24.08	24.00				
10	1	1	16-QAM	25.18	25.01	24.98	26.18	0.4150		
10	1	1	64-QAM	23.64	23.46	23.35				
10	1	1	256-QAM	21.61	21.58	21.35				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	26.12	25.96	25.91	27.16	0.5200		
15	1	36		26.10	25.98	25.94				
15	18	9		26.16	26.02	25.95				
15	1	0		22.65	22.51	22.44				
15	1	37		22.60	22.56	22.45				
15	36	0		24.65	24.54	24.47				
15	1	1	QPSK	26.10	26.02	25.92				
15	1	36		26.15	26.03	25.93				
15	18	9		26.15	26.03	25.95				
15	1	0		22.60	22.54	22.39				
15	1	37		22.64	22.61	22.42				
15	36	0		24.19	24.06	23.95				
15	1	1	16-QAM	25.08	24.95	24.97	26.08	0.4055		
15	1	1	64-QAM	23.66	23.47	23.39				
15	1	1	256-QAM	21.71	21.58	21.50				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	26.14	26.01	25.87	27.18	0.5224		
20	1	49		26.04	26.00	25.91				
20	25	12		26.17	26.04	25.95				
20	1	0		22.67	22.50	22.39				
20	1	50		22.60	22.52	22.42				
20	50	0		24.69	24.54	24.45				
20	1	1	QPSK	26.08	25.93	25.84				
20	1	49		26.00	26.03	25.94				
20	25	12		26.18	26.04	25.94				
20	1	0		22.66	22.50	22.40				
20	1	50		22.61	22.51	22.47				
20	50	0		24.18	24.02	23.95				
20	1	1	16-QAM	25.09	25.06	25.02	26.09	0.4064		
20	1	1	64-QAM	23.57	23.34	23.39				
20	1	1	256-QAM	21.70	21.39	21.39				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
25	1	1	PI/2 BPSK	26.13	25.96	25.87	27.18	0.5224		
25	1	63		26.07	25.92	25.90				
25	32	16		26.17	26.04	25.95				
25	1	0		22.62	22.52	22.38				
25	1	64		22.57	22.51	22.37				
25	64	0		24.69	24.56	24.41				
25	1	1	QPSK	26.18	25.96	25.83				
25	1	63		26.08	26.01	25.82				
25	32	16		26.17	26.04	25.91				
25	1	0		22.65	22.57	22.35				
25	1	64		22.63	22.56	22.45				
25	64	0		24.18	24.05	23.94				
25	1	1	16-QAM	25.14	25.00	24.79	26.14	0.4111		
25	1	1	64-QAM	23.61	23.31	23.41				
25	1	1	256-QAM	21.76	21.52	21.37				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	26.15	25.94	25.86	27.15	0.5188		
30	1	76		26.02	25.96	25.93				
30	36	18		26.12	26.05	25.96				
30	1	0		22.64	22.49	22.39				
30	1	77		22.50	22.48	22.44				
30	75	0		24.62	24.53	24.47				
30	1	1	QPSK	26.11	25.91	25.94				
30	1	76		25.97	25.91	25.98				
30	36	18		26.12	26.02	25.93				
30	1	0		22.68	22.45	22.39				
30	1	77		22.55	22.42	22.45				
30	75	0		24.10	24.05	23.97				
30	1	1	16-QAM	25.04	24.84	24.80	26.04	0.4018		
30	1	1	64-QAM	23.71	23.44	23.28				
30	1	1	256-QAM	21.52	21.43	21.52				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
40	1	1	PI/2 BPSK	26.04	25.96	25.87	27.05	0.5070		
40	1	104		25.95	25.91	25.82				
40	50	25		26.05	26.03	25.89				
40	1	0		22.58	22.48	22.40				
40	1	105		22.45	22.42	22.32				
40	100	0		24.54	24.51	24.43				
40	1	1	QPSK	26.05	25.98	25.91				
40	1	104		25.98	25.91	25.89				
40	50	25		26.05	26.03	25.90				
40	1	0		22.53	22.46	22.42				
40	1	105		22.43	22.38	22.40				
40	100	0		24.05	24.01	23.92				
40	1	1	16-QAM	25.17	24.94	24.83	26.17	0.4140		
40	1	1	64-QAM	23.47	23.52	23.33				
40	1	1	256-QAM	21.68	21.45	21.29				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
50	1	1	PI/2 BPSK	26.03	25.93	25.92	27.11	0.5140		
50	1	131		25.81	25.84	25.70				
50	64	32		26.02	26.03	25.93				
50	1	0		22.61	22.39	22.44				
50	1	132		22.43	22.34	22.20				
50	128	0		24.55	24.48	24.41				
50	1	1	QPSK	26.11	25.89	25.88				
50	1	131		25.92	25.82	25.69				
50	64	32		26.04	26.02	25.91				
50	1	0		22.61	22.41	22.41				
50	1	132		22.41	22.33	22.21				
50	128	0		24.05	23.96	23.92				
50	1	1	16-QAM	25.14	25.04	24.74	26.14	0.4111		
50	1	1	64-QAM	23.62	23.42	23.49				
50	1	1	256-QAM	21.57	21.39	21.47				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
60	1	1	PI/2 BPSK	26.03	25.82	25.81	27.1	0.5129		
60	1	160		25.89	25.74	25.75				
60	81	40		26.10	26.00	25.97				
60	1	0		22.53	22.36	22.32				
60	1	161		21.46	22.23	22.24				
60	162	0		24.28	24.44	24.43				
60	1	1	QPSK	25.93	25.87	25.84				
60	1	160		25.98	25.78	25.75				
60	81	40		26.10	26.00	25.94				
60	1	0		23.04	22.36	22.32				
60	1	161		22.45	22.25	22.23				
60	162	0		23.77	23.93	23.90				
60	1	1	16-QAM	24.96	25.01	24.78	26.01	0.3990		
60	1	1	64-QAM	24.10	23.40	23.33				
60	1	1	256-QAM	21.44	21.23	21.20				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
70	1	1	PI/2 BPSK	25.92	25.86	25.79	27.04	0.5058		
70	1	187		25.69	25.76	25.81				
70	90	45		26.00	25.98	25.96				
70	1	0		22.52	22.37	22.36				
70	1	188		22.26	22.23	22.35				
70	180	0		24.48	24.44	24.44				
70	1	1	QPSK	26.03	25.93	25.78				
70	1	187		25.75	25.76	25.83				
70	90	45		26.04	25.99	25.95				
70	1	0		22.57	22.40	22.34				
70	1	188		22.28	22.21	22.40				
70	180	0		24.00	23.90	23.91				
70	1	1	16-QAM	24.86	24.90	24.83	25.9	0.3890		
70	1	1	64-QAM	23.59	23.44	23.34				
70	1	1	256-QAM	21.44	21.26	21.33				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
80	1	1	PI/2 BPSK	25.94	25.92	25.81	26.98	0.4989		
80	1	215		25.75	25.70	25.80				
80	108	54		25.98	25.97	25.94				
80	1	0		22.43	22.41	22.32				
80	1	216		22.26	22.20	22.29				
80	216	0		23.88	24.39	24.34				
80	1	1	QPSK	25.89	25.97	25.78				
80	1	215		25.71	25.80	25.76				
80	108	54		25.95	25.97	25.91				
80	1	0		22.40	22.43	22.34				
80	1	216		22.21	22.24	22.32				
80	216	0		23.90	23.89	23.85				
80	1	1	16-QAM	25.02	24.95	24.83	26.02	0.3999		
80	1	1	64-QAM	23.43	23.41	23.35				
80	1	1	256-QAM	21.28	21.33	21.30				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
90	1	1	PI/2 BPSK	25.88	25.86	25.76	26.98	0.4989		
90	1	243		25.59	25.71	25.74				
90	120	60		25.92	25.95	25.97				
90	1	0		22.43	22.36	22.33				
90	1	244		22.15	22.20	22.28				
90	243	0		24.33	24.36	24.36				
90	1	1	QPSK	25.92	25.86	25.83				
90	1	243		25.59	25.77	25.76				
90	120	60		25.92	25.95	25.98				
90	1	0		22.42	22.37	22.35				
90	1	244		22.15	22.28	22.28				
90	243	0		23.81	23.87	23.87				
90	1	1	16-QAM	24.91	24.83	24.90	25.91	0.3899		
90	1	1	64-QAM	23.32	23.54	23.34				
90	1	1	256-QAM	21.35	21.55	21.26				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
100	1	1	PI/2 BPSK	-	25.86	-	26.93	0.4932		
100	1	271		-	25.69	-				
100	135	67		-	25.93	-				
100	1	0		-	22.38	-				
100	1	272		-	22.25	-				
100	270	0		-	24.33	-				
100	1	1	QPSK	-	25.80	-				
100	1	271		-	25.67	-				
100	135	67		-	25.92	-				
100	1	0		-	22.34	-				
100	1	272		-	22.16	-				
100	270	0		-	23.85	-				
100	1	1	16-QAM	-	24.91	-	25.91	0.3899		
100	1	1	64-QAM	-	23.24	-				
100	1	1	256-QAM	-	21.44	-				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	25.99	25.85	25.79	27.04	0.5058		
10	1	22		26.00	25.82	25.78				
10	12	6		26.04	25.83	25.80				
10	1	0		22.53	22.40	22.33				
10	1	23		22.56	22.27	22.31				
10	24	0		24.54	24.34	24.32				
10	1	1	QPSK	26.01	25.86	25.86				
10	1	22		26.01	25.85	25.79				
10	12	6		25.97	25.83	25.84				
10	1	0		22.44	22.32	22.39				
10	1	23		22.52	22.30	22.30				
10	24	0		24.09	23.86	23.82				
10	1	1	16-QAM	24.92	24.89	24.71	25.92	0.3908		
10	1	1	64-QAM	23.68	23.33	23.20				
10	1	1	256-QAM	21.49	21.38	21.22				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	25.99	25.84	25.81	27.07	0.5093		
15	1	36		25.94	25.82	25.79				
15	18	9		26.05	25.85	25.81				
15	1	0		22.52	22.33	22.29				
15	1	37		22.50	22.34	22.29				
15	36	0		24.56	24.35	24.33				
15	1	1	QPSK	26.03	25.80	25.86				
15	1	36		26.02	25.85	25.78				
15	18	9		26.07	25.87	25.84				
15	1	0		22.42	22.31	22.34				
15	1	37		22.51	22.28	22.28				
15	36	0		24.07	23.87	23.82				
15	1	1	16-QAM	25.05	24.77	24.93	26.05	0.4027		
15	1	1	64-QAM	23.56	23.41	23.44				
15	1	1	256-QAM	21.41	21.29	21.39				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	26.07	25.86	25.81	27.08	0.5105		
20	1	49		26.01	25.85	25.79				
20	25	12		26.03	25.89	25.89				
20	1	0		22.59	22.35	22.31				
20	1	50		22.54	22.34	22.26				
20	50	0		24.60	24.45	24.33				
20	1	1	QPSK	26.07	25.87	25.83				
20	1	49		26.01	25.78	25.79				
20	25	12		26.08	25.89	25.84				
20	1	0		22.54	22.36	22.37				
20	1	50		22.52	22.29	22.33				
20	50	0		24.15	23.87	23.81				
20	1	1	16-QAM	24.97	24.86	24.85	25.97	0.3954		
20	1	1	64-QAM	23.71	23.41	23.41				
20	1	1	256-QAM	21.62	21.39	21.20				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
25	1	1	PI/2 BPSK	26.03	25.89	25.79	27.08	0.5105		
25	1	63		26.07	25.81	25.77				
25	32	16		26.05	25.88	25.82				
25	1	0		22.57	22.36	22.33				
25	1	64		22.57	22.26	22.27				
25	64	0		24.65	24.38	24.32				
25	1	1	QPSK	26.02	25.88	25.80				
25	1	63		26.08	25.80	25.73				
25	32	16		26.07	25.89	25.82				
25	1	0		22.67	22.45	22.27				
25	1	64		22.65	22.35	22.20				
25	64	0		24.16	23.89	23.80				
25	1	1	16-QAM	25.01	24.74	24.80	26.01	0.3990		
25	1	1	64-QAM	23.55	23.52	23.26				
25	1	1	256-QAM	21.55	21.43	21.31				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	26.06	25.90	25.83	27.08	0.5105		
30	1	76		25.95	25.72	25.83				
30	36	18		26.07	25.92	25.91				
30	1	0		22.52	22.41	22.35				
30	1	77		22.47	22.31	22.43				
30	75	0		24.54	24.37	24.40				
30	1	1	QPSK	26.08	25.90	25.91				
30	1	76		26.02	25.80	25.88				
30	36	18		26.08	25.88	25.95				
30	1	0		22.56	22.39	22.34				
30	1	77		22.49	22.25	22.37				
30	75	0		24.06	23.87	23.92				
30	1	1	16-QAM	25.17	24.85	24.82	26.17	0.4140		
30	1	1	64-QAM	23.51	23.49	23.46				
30	1	1	256-QAM	21.67	21.41	21.24				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
40	1	1	PI/2 BPSK	26.06	25.98	25.78	27.09	0.5117		
40	1	104		25.95	25.80	25.76				
40	50	25		26.06	25.90	25.85				
40	1	0		22.54	22.44	22.24				
40	1	105		22.36	22.28	22.27				
40	100	0		24.57	24.37	24.43				
40	1	1	QPSK	26.05	25.94	25.82				
40	1	104		25.92	25.78	25.71				
40	50	25		26.09	25.88	25.86				
40	1	0		22.60	22.53	22.32				
40	1	105		22.45	22.33	22.27				
40	100	0		24.14	23.86	23.85				
40	1	1	16-QAM	24.98	24.84	24.73	25.98	0.3963		
40	1	1	64-QAM	23.51	23.59	23.08				
40	1	1	256-QAM	21.59	21.61	21.34				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
50	1	1	PI/2 BPSK	25.94	25.92	25.86	27.02	0.5035		
50	1	131		25.67	25.85	25.67				
50	64	32		26.02	26.01	25.92				
50	1	0		22.49	22.49	22.35				
50	1	132		22.24	22.34	22.18				
50	128	0		24.50	24.45	24.43				
50	1	1	QPSK	25.98	26.01	25.86				
50	1	131		25.72	25.87	25.75				
50	64	32		26.02	26.02	25.90				
50	1	0		22.46	22.50	22.32				
50	1	132		22.17	22.38	22.20				
50	128	0		23.99	23.95	23.89				
50	1	1	16-QAM	24.98	24.96	24.93	25.98	0.3963		
50	1	1	64-QAM	23.50	23.43	23.28				
50	1	1	256-QAM	21.43	21.59	21.41				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
60	1	1	PI/2 BPSK	25.97	25.87	25.76	26.98	0.4989		
60	1	160		25.73	25.68	25.66				
60	81	40		25.98	25.93	25.90				
60	1	0		22.42	22.38	22.25				
60	1	161		22.19	22.19	22.14				
60	162	0		24.51	24.36	24.35				
60	1	1	QPSK	25.97	25.89	25.78				
60	1	160		25.73	25.71	25.66				
60	81	40		25.90	25.91	25.87				
60	1	0		22.49	22.42	22.28				
60	1	161		22.27	22.25	22.15				
60	162	0		24.03	23.86	23.86				
60	1	1	16-QAM	25.06	24.86	24.77	26.06	0.4036		
60	1	1	64-QAM	23.55	23.34	23.26				
60	1	1	256-QAM	21.37	21.25	21.22				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
70	1	1	PI/2 BPSK	25.92	25.87	25.85	26.97	0.4977		
70	1	187		25.57	25.71	25.76				
70	90	45		25.95	25.88	25.91				
70	1	0		22.40	22.34	22.33				
70	1	188		22.08	22.15	22.21				
70	180	0		24.41	24.33	24.37				
70	1	1	QPSK	25.94	25.84	25.87				
70	1	187		25.64	25.66	25.76				
70	90	45		25.97	25.88	25.95				
70	1	0		22.42	22.39	22.38				
70	1	188		22.14	22.22	22.25				
70	180	0		23.91	23.81	23.88				
70	1	1	16-QAM	24.92	24.81	24.82	25.92	0.3908		
70	1	1	64-QAM	23.43	23.34	23.42				
70	1	1	256-QAM	21.38	21.31	21.18				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
80	1	1	PI/2 BPSK	25.88	25.91	25.84	26.94	0.4943		
80	1	215		25.68	25.68	25.54				
80	108	54		25.94	25.88	25.82				
80	1	0		22.37	22.34	22.29				
80	1	216		22.17	22.10	22.07				
80	216	0		24.35	24.30	24.26				
80	1	1	QPSK	25.83	25.87	25.77				
80	1	215		25.64	25.64	25.60				
80	108	54		25.93	25.88	25.82				
80	1	0		22.33	22.46	22.24				
80	1	216		22.06	22.22	22.09				
80	216	0		23.86	23.81	23.77				
80	1	1	16-QAM	24.92	24.85	24.90	25.92	0.3908		
80	1	1	64-QAM	23.42	23.34	23.30				
80	1	1	256-QAM	21.40	21.36	21.20				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
90	1	1	PI/2 BPSK	25.85	25.81	25.86	26.92	0.4920		
90	1	243		25.53	25.52	25.71				
90	120	60		25.83	25.87	25.91				
90	1	0		22.39	22.36	22.32				
90	1	244		22.05	22.08	22.14				
90	243	0		24.23	24.26	24.30				
90	1	1	QPSK	25.84	25.90	25.87				
90	1	243		25.57	25.63	25.70				
90	120	60		25.83	25.87	25.92				
90	1	0		22.32	22.34	22.39				
90	1	244		22.02	22.13	22.25				
90	243	0		23.76	23.79	23.83				
90	1	1	16-QAM	24.90	24.85	24.84	25.9	0.3890		
90	1	1	64-QAM	23.29	23.28	23.27				
90	1	1	256-QAM	21.39	21.29	21.26				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
100	1	1	PI/2 BPSK	-	25.85	-	26.89	0.4887		
100	1	271		-	25.54	-				
100	135	67		-	25.85	-				
100	1	0		-	22.35	-				
100	1	272		-	22.09	-				
100	270	0		-	24.27	-				
100	1	1	QPSK	-	25.89	-				
100	1	271		-	25.62	-				
100	135	67		-	25.86	-				
100	1	0		-	22.45	-				
100	1	272		-	22.17	-				
100	270	0		-	23.78	-				
100	1	1	16-QAM	-	24.85	-	25.85	0.3846		
100	1	1	64-QAM	-	23.39	-				
100	1	1	256-QAM	-	21.30	-				
Limit	EIRP < 1W			Result			Pass			



Part90s NR n26 Maximum Average Power [dBm] (GT - LC = -1.3 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP		
5	1	1	PI/2 BPSK	22.92	22.85	22.88	21.01	0.1262		
5	1	23		22.88	22.87	22.84				
5	12	6		22.95	22.84	22.87				
5	1	0		23.42	23.34	23.27				
5	1	24		23.31	23.31	23.20				
5	25	0		22.95	22.87	22.89				
5	1	1	QPSK	24.46	24.39	24.27				
5	1	23		24.39	24.33	24.28				
5	12	6		24.32	24.29	24.22				
5	1	0		22.39	22.35	22.33				
5	1	24		22.35	22.30	22.24				
5	25	0		22.34	22.31	22.27				
5	1	1	16-QAM	23.28	23.39	23.18	19.94	0.0986		
5	1	1	64-QAM	21.60	21.82	21.75				
5	1	1	256-QAM	18.34	18.31	18.38				
Limit	Power < 100W			Result			Pass			

Part90s NR n26 Maximum Average Power [dBm] (GT - LC = -1.3 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP		
10	1	1	PI/2 BPSK	-	22.94	-	20.96	0.1247		
10	1	50		-	22.83	-				
10	25	12		-	22.90	-				
10	1	0		-	23.33	-				
10	1	51		-	23.25	-				
10	50	0		-	22.90	-				
10	1	1	QPSK	-	24.41	-				
10	1	50		-	24.27	-				
10	25	12		-	24.29	-				
10	1	0		-	22.34	-				
10	1	51		-	22.28	-				
10	50	0		-	22.28	-				
10	1	1	16-QAM	-	23.40	-	19.95	0.0989		
10	1	1	64-QAM	-	22.04	-				
10	1	1	256-QAM	-	18.26	-				
Limit	Power < 100W			Result			Pass			



NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = -1.3 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP		
5	1	1	PI/2 BPSK	-	22.87	-	20.84	0.1213		
5	1	23		-	22.80	-				
5	12	6		-	22.79	-				
5	1	0		-	23.23	-				
5	1	24		-	23.19	-				
5	25	0		-	22.84	-				
5	1	1	QPSK	-	24.29	-				
5	1	23		-	24.24	-				
5	12	6		-	24.21	-				
5	1	0		-	22.19	-				
5	1	24		-	22.05	-				
5	25	0		-	22.22	-				
5	1	1	16-QAM	-	23.11	-	19.66	0.0925		
5	1	1	64-QAM	-	21.79	-				
5	1	1	256-QAM	-	18.16	-				
Limit	Reporting only			Result			Pass			

NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = -1.3 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP		
10	1	1	PI/2 BPSK	-	22.90	-	20.85	0.1216		
10	1	50		-	22.67	-				
10	25	12		-	22.77	-				
10	1	0		-	23.27	-				
10	1	51		-	23.07	-				
10	50	0		-	22.84	-				
10	1	1	QPSK	-	24.30	-				
10	1	50		-	24.19	-				
10	25	12		-	24.23	-				
10	1	0		-	22.22	-				
10	1	51		-	22.04	-				
10	50	0		-	22.23	-				
10	1	1	16-QAM	-	23.23	-	19.78	0.0951		
10	1	1	64-QAM	-	21.85	-				
10	1	1	256-QAM	-	18.17	-				
Limit	Reporting only			Result			Pass			



NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = -1.3 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP		
15	1	1	PI/2 BPSK	-	22.92	-	20.89	0.1227		
15	1	77		-	22.72	-				
15	36	18		-	22.84	-				
15	1	0		-	23.25	-				
15	1	78		-	23.16	-				
15	75	0		-	22.78	-				
15	1	1	QPSK	-	24.34	-				
15	1	77		-	24.18	-				
15	36	18		-	24.25	-				
15	1	0		-	22.27	-				
15	1	78		-	22.12	-				
15	75	0		-	22.16	-				
15	1	1	16-QAM	-	23.19	-	19.74	0.0942		
15	1	1	64-QAM	-	21.93	-				
15	1	1	256-QAM	-	18.22	-				
Limit	Reporting only			Result			Pass			

NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = -1.3 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP		
20	1	1	PI/2 BPSK	-	22.87	-	20.93	0.1239		
20	1	104		-	22.73	-				
20	50	25		-	22.83	-				
20	1	0		-	23.32	-				
20	1	105		-	23.12	-				
20	100	0		-	22.79	-				
20	1	1	QPSK	-	24.38	-				
20	1	104		-	24.13	-				
20	50	25		-	24.13	-				
20	1	0		-	22.31	-				
20	1	105		-	22.09	-				
20	100	0		-	22.18	-				
20	1	1	16-QAM	-	23.17	-	19.72	0.0938		
20	1	1	64-QAM	-	21.85	-				
20	1	1	256-QAM	-	18.25	-				
Limit	Reporting only			Result			Pass			



NR n30 Maximum Average Power [dBm] (GT - LC = 2.6 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
5	1	1	PI/2 BPSK	20.07	20.12	20.22	22.88	0.1941		
5	1	23		20.15	20.09	20.21				
5	12	6		20.12	20.17	20.21				
5	1	0		20.17	20.19	20.22				
5	1	24		20.15	20.18	20.25				
5	25	0		20.10	20.17	20.23				
5	1	1	QPSK	20.24	20.28	20.19				
5	1	23		20.21	20.11	20.27				
5	12	6		20.13	20.12	20.23				
5	1	0		20.12	20.23	20.17				
5	1	24		20.20	20.24	20.27				
5	25	0		20.11	20.23	20.22				
5	1	1	16-QAM	20.28	20.03	20.29	22.89	0.1945		
5	1	1	64-QAM	20.11	20.12	20.01				
5	1	1	256-QAM	18.93	18.87	18.95				
Limit	EIRP < 250 mW/5MHz			Result			Pass			

NR n30 Maximum Average Power [dBm] (GT - LC = 2.6 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	-	20.19	-	22.82	0.1914		
10	1	50		-	20.15	-				
10	25	12		-	20.15	-				
10	1	0		-	20.20	-				
10	1	51		-	20.19	-				
10	50	0		-	20.18	-				
10	1	1	QPSK	-	20.18	-				
10	1	50		-	20.16	-				
10	25	12		-	20.22	-				
10	1	0		-	20.18	-				
10	1	51		-	20.14	-				
10	50	0		-	20.18	-				
10	1	1	16-QAM	-	20.15	-	22.85	0.1928		
10	1	1	64-QAM	-	20.25	-				
10	1	1	256-QAM	-	18.96	-				
Limit	EIRP < 250 mW/5MHz			Result			Pass			

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



<TxD Mode>

NR n41 Maximum Average Power [dBm], DG = 2.49 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	25.28	25.32	25.31	25.04	25.36	25.29	28.17	28.35	28.31	31.48	1.4060
10	1	22		25.19	25.39	25.22	24.99	25.30	25.24	28.10	28.36	28.24		
10	12	6		25.32	25.36	25.26	25.04	25.40	25.28	28.19	28.39	28.28		
10	1	1	QPSK	25.96	26.00	25.87	25.57	25.95	25.80	28.78	28.99	28.85		
10	1	22		25.82	26.08	25.79	25.54	25.88	25.76	28.69	28.99	28.79		
10	12	6		25.85	25.93	25.83	25.61	25.94	25.86	28.74	28.95	28.86		
10	1	1	16-QAM	24.37	24.32	24.01	24.19	24.29	24.33	27.29	27.32	27.18	29.81	0.9572
10	1	22		24.00	24.28	24.06	23.93	24.30	24.30	26.98	27.30	27.19		
10	12	6		24.34	24.25	24.24	24.10	24.35	24.27	27.23	27.31	27.27		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.49 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	25.30	25.33	25.44	25.06	25.28	25.29	28.19	28.32	28.38	31.46	1.3996
15	1	36		25.20	25.37	25.33	25.06	25.25	25.38	28.14	28.32	28.37		
15	18	9		25.25	25.37	25.40	25.10	25.34	25.48	28.19	28.37	28.45		
15	1	1	QPSK	25.93	25.86	26.01	25.57	25.94	25.86	28.76	28.91	28.95		
15	1	36		25.87	25.93	25.91	25.58	25.82	25.92	28.74	28.89	28.93		
15	18	9		25.86	25.87	25.92	25.65	25.90	25.99	28.77	28.90	28.97		
15	1	1	16-QAM	23.96	24.19	24.35	23.74	24.35	24.24	26.86	27.28	27.31	29.96	0.9908
15	1	36		24.12	24.34	24.32	24.12	24.41	24.60	27.13	27.39	27.47		
15	18	9		24.25	24.30	24.25	24.10	24.37	24.41	27.19	27.35	27.34		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.49 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	25.28	25.30	25.36	24.97	25.40	25.35	28.14	28.36	28.37	31.45	1.3964		
20	1	49		25.17	25.36	25.30	24.95	25.29	25.35	28.07	28.34	28.34				
20	25	12		25.20	25.36	25.37	24.96	25.38	25.44	28.09	28.38	28.42				
20	1	1	QPSK	25.88	25.89	25.94	25.51	25.94	25.82	28.71	28.93	28.89			30.04	1.0093
20	1	49		25.73	26.00	25.91	25.43	25.75	25.90	28.59	28.89	28.92				
20	25	12		25.76	25.90	25.91	25.48	25.91	25.98	28.63	28.92	28.96				
20	1	1	16-QAM	24.10	24.30	24.27	23.80	24.41	24.28	26.96	27.37	27.29	30.04	1.0093		
20	1	49		24.27	24.22	24.55	24.03	24.15	24.53	27.16	27.20	27.55				
20	25	12		24.19	24.36	24.42	23.95	24.31	24.46	27.08	27.35	27.45				
Limit	EIRP < 2W			Result									Pass			



NR n41 Maximum Average Power [dBm], DG = 2.49 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	25.30	25.41	25.49	25.04	25.43	25.35	28.18	28.43	28.43	31.52	1.4191		
30	1	76		25.22	25.34	25.38	25.08	25.29	25.47	28.16	28.33	28.44				
30	36	18		25.22	25.34	25.50	25.11	25.41	24.36	28.18	28.39	27.98				
30	1	1	QPSK	25.87	25.96	26.02	25.57	25.99	25.87	28.73	28.99	28.96			29.97	0.9931
30	1	76		25.75	25.93	25.96	25.55	25.87	26.06	28.66	28.91	29.02				
30	36	18		25.82	25.90	26.03	25.63	25.95	26.01	28.74	28.94	29.03				
30	1	1	16-QAM	24.41	24.39	24.30	23.92	24.52	24.25	27.18	27.47	27.29	29.97	0.9931		
30	1	76		24.35	24.06	24.23	23.87	24.04	24.46	27.13	27.06	27.36				
30	36	18		24.26	24.32	24.50	24.03	24.35	24.44	27.16	27.35	27.48				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = 2.49 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	25.21	25.29	25.42	25.02	25.44	25.19	28.13	28.38	28.32	31.45	1.3964
40	1	104		25.18	25.41	25.37	24.86	25.26	25.35	28.03	28.35	28.37		
40	50	25		25.19	25.32	25.48	25.05	25.38	25.28	28.13	28.36	28.39		
40	1	1	QPSK	25.89	25.72	26.01	25.58	26.02	25.75	28.75	28.88	28.89		
40	1	104		25.76	25.89	25.92	25.38	25.93	25.98	28.58	28.92	28.96		
40	50	25		25.75	25.86	26.07	25.51	25.94	25.80	28.64	28.91	28.95		
40	1	1	16-QAM	24.12	24.13	24.18	23.94	24.41	24.19	27.04	27.28	27.20	29.88	0.9727
40	1	104		23.96	24.11	24.31	23.80	24.14	24.41	26.89	27.14	27.37		
40	50	25		24.20	24.35	24.41	23.90	24.40	24.25	27.06	27.39	27.34		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.49 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	25.29	25.21	25.34	25.10	25.45	25.34	28.21	28.34	28.35	31.55	1.4289		
50	1	131		25.22	25.42	25.42	24.94	25.32	25.50	28.09	28.38	28.47				
50	64	32		25.21	25.34	25.45	24.97	25.41	25.34	28.10	28.39	28.41				
50	1	1	QPSK	25.84	25.87	25.89	25.61	26.03	25.93	28.74	28.96	28.92			29.9	0.9772
50	1	131		25.87	26.01	26.02	25.51	25.86	26.08	28.70	28.95	29.06				
50	64	32		25.76	25.89	26.01	25.56	25.93	24.15	28.67	28.92	28.19				
50	1	1	16-QAM	24.17	24.19	24.23	24.16	24.42	24.29	27.18	27.32	27.27	29.9	0.9772		
50	1	131		24.03	24.30	24.32	23.91	24.25	24.47	26.98	27.29	27.41				
50	64	32		24.20	24.30	24.42	24.05	24.39	24.35	27.14	27.36	27.40				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = 2.49 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	25.35	25.27	25.38	25.06	25.44	25.40	28.22	28.37	28.40	31.5	1.4125
60	1	160		25.29	25.44	25.34	24.89	25.39	25.42	28.10	28.43	28.39		
60	81	40		25.12	25.29	25.45	24.88	25.44	25.37	28.01	28.38	28.42		
60	1	1	QPSK	25.92	25.76	25.93	25.59	26.00	25.90	28.77	28.89	28.93		
60	1	160		25.84	26.00	25.87	25.53	25.99	25.96	28.70	29.01	28.93		
60	81	40		25.71	25.88	25.99	25.48	25.93	25.90	28.61	28.92	28.96		
60	1	1	16-QAM	24.47	24.08	24.40	24.15	24.47	24.45	27.32	27.29	27.44	29.93	0.9840
60	1	160		24.19	24.34	24.32	23.61	24.22	24.46	26.92	27.29	27.40		
60	81	40		24.19	24.31	24.44	24.01	24.40	24.30	27.11	27.37	27.38		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = 2.49 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	25.34	25.37	25.42	25.05	25.52	25.38	28.21	28.46	28.41	31.53	1.4223		
70	1	187		25.34	25.42	25.36	25.04	25.40	24.12	28.20	28.42	27.79				
70	90	45		25.20	25.31	25.37	24.99	25.38	25.22	28.11	28.36	28.31				
70	1	1	QPSK	25.89	25.98	26.12	25.57	26.08	25.92	28.74	29.04	29.03			30.01	1.0023
70	1	187		25.89	26.03	25.94	25.49	26.01	25.89	28.70	29.03	28.93				
70	90	45		25.74	25.85	25.90	25.55	25.96	25.75	28.66	28.92	28.84				
70	1	1	16-QAM	24.40	24.26	24.43	24.11	24.47	24.16	27.27	27.38	27.31	1.0023			
70	1	187		24.45	24.30	24.48	24.01	24.32	24.54	27.25	27.32	27.52				
70	90	45		24.17	24.28	24.35	23.96	24.43	24.19	27.08	27.37	27.28				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = 2.49 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	25.46	25.39	25.47	25.14	25.46	25.38	28.31	28.44	28.44	31.58	1.4388		
80	1	215		25.33	25.51	25.43	25.00	25.47	25.49	28.18	28.50	28.47				
80	108	54		25.21	25.30	25.36	24.89	25.41	25.30	28.06	28.37	28.34				
80	1	1	QPSK	25.94	26.01	26.08	25.64	26.05	25.92	28.80	29.04	29.01			29.93	0.9840
80	1	215		25.83	26.07	26.07	25.51	26.08	26.07	28.68	29.09	29.08				
80	108	54		25.78	25.88	25.88	25.41	25.96	25.87	28.61	28.93	28.89				
80	1	1	16-QAM	24.56	24.15	24.07	24.29	24.30	24.08	27.44	27.24	27.09				
80	1	215		24.48	24.37	24.19	24.02	24.42	24.43	27.27	27.41	27.32				
80	108	54		24.20	24.31	24.34	23.88	24.36	24.28	27.05	27.35	27.32				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = 2.49 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	25.42	25.39	25.49	25.16	25.50	25.42	28.30	28.46	28.47	31.69	1.4757		
90	1	243		25.50	25.61	25.52	25.08	25.50	25.59	28.31	28.57	28.57				
90	120	60		25.37	25.31	25.38	25.00	25.41	25.34	28.20	28.37	28.37				
90	1	1	QPSK	25.98	26.03	26.11	25.72	26.05	25.96	28.86	29.05	29.05			30.2	1.0471
90	1	243		26.11	26.25	26.10	25.57	26.13	26.15	28.86	29.20	29.14				
90	120	60		25.90	25.82	25.92	25.52	25.93	25.86	28.72	28.89	28.90				
90	1	1	16-QAM	24.34	24.52	24.42	24.07	24.71	24.19	27.22	27.63	27.32	Pass			
90	1	243		24.50	24.54	24.69	24.03	24.49	24.71	27.28	27.53	27.71				
90	120	60		24.34	24.29	24.39	23.97	24.40	24.35	27.17	27.36	27.38				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = 2.49 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	25.58	25.45	25.52	25.31	25.58	25.60	28.46	28.53	28.57	31.73	1.4894		
100	1	271		25.65	25.63	25.55	25.01	25.53	25.56	28.35	28.59	28.57				
100	135	67		25.31	25.38	25.37	24.87	25.43	25.34	28.11	28.42	28.37				
100	1	1	QPSK	26.17	25.93	26.18	25.80	26.17	26.14	29.00	29.06	29.17			30.2	1.0471
100	1	271		26.13	26.15	26.22	25.54	26.09	26.24	28.86	29.13	29.24				
100	135	67		25.82	25.92	25.95	25.39	25.97	25.90	28.62	28.96	28.94				
100	1	1	16-QAM	24.42	24.42	24.74	24.38	24.56	24.65	27.41	27.50	27.71	Pass			
100	1	271		24.32	24.56	24.74	23.91	24.46	24.60	27.13	27.52	27.68				
100	135	67		24.22	24.35	24.38	23.85	24.42	24.27	27.05	27.40	27.34				
Limit	EIRP < 2W			Result									Pass			



Part270 NR n77 Maximum Average Power [dBm], DG = -0.3 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	25.30	25.17	24.90	25.17	25.22	25.09	28.25	28.21	28.01	27.99	0.6295		
10	1	22		25.16	25.23	24.92	25.05	25.26	25.13	28.12	28.26	28.04				
10	12	6		25.30	25.26	24.95	25.17	25.30	25.16	28.25	28.29	28.07				
10	1	1	QPSK	25.32	25.18	24.98	25.22	25.23	25.14	28.28	28.22	28.07			27.12	0.5152
10	1	22		25.25	25.19	24.97	25.12	25.26	25.17	28.20	28.24	28.08				
10	12	6		25.28	25.23	24.95	25.18	25.28	25.18	28.24	28.27	28.08				
10	1	1	16-QAM	24.24	24.46	23.78	24.11	24.35	24.23	27.19	27.42	27.02	27.12	0.5152		
10	1	22		23.97	24.29	23.82	23.78	24.05	24.22	26.89	27.18	27.03				
10	12	6		24.26	24.23	23.98	24.13	24.28	24.18	27.21	27.27	27.09				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -0.3 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	25.32	25.13	24.96	25.24	25.19	25.23	28.29	28.17	28.11	28.03	0.6353
15	1	36		25.18	25.18	25.01	25.14	25.26	25.27	28.17	28.23	28.15		
15	18	9		25.25	25.21	25.01	25.17	25.26	25.30	28.22	28.25	28.17		
15	1	1	QPSK	25.40	25.13	25.03	25.24	25.23	25.24	28.33	28.19	28.15		
15	1	36		25.30	25.21	25.11	25.07	25.30	25.32	28.20	28.27	28.23		
15	18	9		25.27	25.18	24.99	25.18	25.26	25.35	28.24	28.23	28.18		
15	1	1	16-QAM	24.35	24.30	23.60	24.24	24.37	23.96	27.31	27.35	26.79	27.05	0.5070
15	1	36		24.23	24.18	24.08	24.10	24.23	24.40	27.18	27.22	27.25		
15	18	9		24.24	24.22	24.02	24.17	24.27	24.31	27.22	27.26	27.18		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.3 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	25.28	25.10	24.97	25.32	25.21	25.11	28.31	28.17	28.05	28.04	0.6368		
20	1	49		25.23	25.16	24.99	25.23	25.30	25.27	28.24	28.24	28.14				
20	25	12		25.23	25.21	24.99	25.20	25.26	25.29	28.23	28.25	28.15				
20	1	1	QPSK	25.33	25.23	25.09	25.33	25.32	25.15	28.34	28.29	28.13			26.98	0.4989
20	1	49		25.34	25.28	25.11	25.22	25.38	25.27	28.29	28.34	28.20				
20	25	12		25.22	25.21	24.97	25.20	25.31	25.28	28.22	28.27	28.14				
20	1	1	16-QAM	24.27	23.74	23.96	24.27	24.01	24.04	27.28	26.89	27.01	26.98	0.4989		
20	1	49		24.22	23.91	23.97	24.16	24.33	24.12	27.20	27.14	27.06				
20	25	12		24.19	24.13	24.06	24.18	24.28	24.28	27.20	27.22	27.18				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -0.3 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	25.31	25.08	25.00	25.37	25.18	25.09	28.35	28.14	28.06	28.08	0.6427		
25	1	63		25.27	25.19	24.93	25.20	25.33	25.25	28.25	28.27	28.10				
25	32	16		25.31	25.24	24.97	25.26	25.30	25.20	28.30	28.28	28.10				
25	1	1	QPSK	25.33	25.23	25.09	25.41	25.23	25.09	28.38	28.24	28.10			27.1	0.5129
25	1	63		25.31	25.30	25.05	25.24	25.31	25.26	28.29	28.32	28.17				
25	32	16		25.32	25.23	24.97	25.27	25.30	25.22	28.31	28.28	28.11				
25	1	1	16-QAM	24.11	24.00	23.76	24.11	24.33	23.91	27.12	27.18	26.85	27.1	0.5129		
25	1	63		24.36	24.09	23.71	24.42	24.30	24.08	27.40	27.21	26.91				
25	32	16		24.30	24.31	23.96	24.25	24.33	24.15	27.29	27.33	27.07				
Limit	EIRP < 1W			Result									Pass			



Part270 NR n77 Maximum Average Power [dBm], DG = -0.3 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	25.23	25.07	25.04	25.17	25.22	25.24	28.21	28.16	28.15	28	0.6310
30	1	76		25.13	25.22	25.00	25.09	25.36	25.35	28.12	28.30	28.19		
30	36	18		25.23	25.24	25.07	25.13	25.28	25.30	28.19	28.27	28.20		
30	1	1	QPSK	25.21	25.04	25.09	25.25	25.22	25.25	28.24	28.14	28.18	27.09	0.5117
30	1	76		25.14	25.21	25.11	25.11	25.31	25.37	28.14	28.27	28.25		
30	36	18		25.18	25.23	25.07	25.14	25.31	25.30	28.17	28.28	28.20		
30	1	1	16-QAM	24.44	23.90	23.88	24.26	24.04	24.09	27.36	26.98	27.00	27.09	0.5117
30	1	76		24.41	23.84	24.14	24.16	24.05	24.61	27.30	26.96	27.39		
30	36	18		24.20	24.27	24.03	24.10	24.32	24.29	27.16	27.31	27.17		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.3 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	25.28	24.90	25.05	25.27	25.24	25.25	28.29	28.08	28.16	28.02	0.6339
40	1	104		25.25	25.19	24.93	25.13	25.38	25.30	28.20	28.30	28.13		
40	50	25		25.29	25.22	25.03	25.23	25.39	25.20	28.27	28.32	28.13		
40	1	1	QPSK	25.20	24.99	25.01	25.25	25.23	25.31	28.24	28.12	28.17	27.11	0.5140
40	1	104		25.18	25.18	24.93	25.10	25.42	25.28	28.15	28.31	28.12		
40	50	25		25.30	25.22	25.02	25.21	25.33	25.17	28.27	28.29	28.11		
40	1	1	16-QAM	24.10	24.03	23.82	24.14	24.12	24.25	27.13	27.09	27.05	27.11	0.5140
40	1	104		24.13	24.31	23.76	23.94	24.48	24.32	27.05	27.41	27.06		
40	50	25		24.27	24.15	24.04	24.18	24.27	24.15	27.24	27.22	27.11		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.3 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	25.14	24.90	24.98	25.25	25.09	25.52	28.21	28.01	28.27	28.05	0.6383
50	1	131		25.14	25.15	25.00	25.04	25.51	25.33	28.10	28.34	28.18		
50	64	32		25.21	25.18	25.06	25.09	25.33	25.29	28.16	28.27	28.19		
50	1	1	QPSK	25.26	24.87	25.14	25.20	25.17	25.48	28.24	28.03	28.32	27.07	0.5093
50	1	131		25.14	25.15	25.02	25.05	25.52	25.41	28.11	28.35	28.23		
50	64	32		25.28	25.20	25.14	25.11	25.30	25.29	28.21	28.26	28.23		
50	1	1	16-QAM	24.14	23.87	24.03	24.13	24.16	24.43	27.15	27.03	27.24	27.07	0.5093
50	1	131		24.24	24.22	23.99	24.05	24.50	24.28	27.16	27.37	27.15		
50	64	32		24.25	24.22	24.14	24.12	24.30	24.26	27.20	27.27	27.21		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.3 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	25.13	24.86	24.97	25.31	25.08	25.45	28.23	27.98	28.23	28.11	0.6471
60	1	160		25.17	25.09	24.87	25.15	25.56	25.37	28.17	28.34	28.14		
60	81	40		25.28	25.24	25.04	25.16	25.28	25.26	28.23	28.27	28.16		
60	1	1	QPSK	25.18	24.85	24.92	25.36	25.11	25.46	28.28	27.99	28.21	27.15	0.5188
60	1	160		25.09	25.11	24.90	25.24	25.68	25.32	28.18	28.41	28.13		
60	81	40		25.26	25.21	25.09	25.18	25.32	25.25	28.23	28.28	28.18		
60	1	1	16-QAM	24.12	23.85	23.99	24.16	24.21	24.63	27.15	27.04	27.33	27.15	0.5188
60	1	160		24.16	24.15	23.84	24.32	24.71	24.38	27.25	27.45	27.13		
60	81	40		24.33	24.23	24.11	24.21	24.32	24.27	27.28	27.29	27.20		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -0.3 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	25.13	24.79	24.89	25.34	25.10	25.39	28.25	27.96	28.16	28.1	0.6457		
70	1	187		24.89	25.03	24.77	25.16	25.62	25.32	28.04	28.35	28.06				
70	90	45		25.26	25.14	25.07	25.09	25.29	25.20	28.19	28.23	28.15				
70	1	1	QPSK	25.20	24.91	24.91	25.32	25.18	25.38	28.27	28.06	28.16			27	0.5012
70	1	187		24.99	25.12	24.84	25.20	25.65	25.33	28.11	28.40	28.10				
70	90	45		25.25	25.20	25.08	25.04	25.28	25.23	28.16	28.25	28.17				
70	1	1	16-QAM	24.05	23.83	23.74	24.38	23.96	24.27	27.23	26.91	27.02	27	0.5012		
70	1	187		23.92	24.09	23.57	24.20	24.48	24.21	27.07	27.30	26.91				
70	90	45		24.22	24.20	24.07	24.07	24.30	24.19	27.16	27.26	27.14				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -0.3 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	25.06	24.81	24.89	25.35	25.28	25.54	28.22	28.06	28.24	28.09	0.6442		
80	1	215		24.87	25.02	24.82	25.28	25.64	25.46	28.09	28.35	28.16				
80	108	54		25.30	25.18	25.15	25.13	25.33	25.34	28.23	28.27	28.26				
80	1	1	QPSK	25.11	24.83	24.99	25.41	25.30	25.62	28.27	28.08	28.33			27.13	0.5164
80	1	215		25.07	25.05	24.85	25.25	25.69	25.46	28.17	28.39	28.18				
80	108	54		25.27	25.20	25.09	25.19	25.29	25.30	28.24	28.26	28.21				
80	1	1	16-QAM	23.99	23.84	23.95	24.34	24.33	24.61	27.18	27.10	27.30	27.13	0.5164		
80	1	215		23.87	24.10	23.65	24.19	24.72	24.51	27.04	27.43	27.11				
80	108	54		24.31	24.16	24.15	24.13	24.31	24.35	27.23	27.25	27.26				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -0.3 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	25.08	24.79	24.89	25.47	25.32	25.63	28.29	28.07	28.29	28.11	0.6471		
90	1	243		24.86	25.01	24.84	25.28	25.72	25.47	28.09	28.39	28.18				
90	120	60		25.23	25.18	25.21	25.01	25.29	25.48	28.13	28.25	28.36				
90	1	1	QPSK	25.22	24.86	24.91	25.42	25.39	25.70	28.33	28.14	28.33			27.06	0.5082
90	1	243		24.92	25.04	24.93	25.39	25.74	25.45	28.17	28.41	28.21				
90	120	60		25.23	25.18	25.19	25.06	25.32	25.49	28.16	28.26	28.35				
90	1	1	16-QAM	24.08	23.84	23.72	24.60	24.24	24.64	27.36	27.05	27.21	27.06	0.5082		
90	1	243		23.73	23.93	23.63	24.34	24.65	24.30	27.06	27.32	26.99				
90	120	60		24.25	24.18	24.18	24.04	24.29	24.51	27.16	27.25	27.36				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -0.3 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	25.04	24.75	24.93	25.46	25.29	25.73	28.27	28.04	28.36	28.18	0.6577
100	1	271		24.94	25.10	24.88	25.49	25.81	25.55	28.23	28.48	28.24		
100	135	67		25.25	25.19	25.13	25.16	25.30	25.50	28.22	28.26	28.33		
100	1	1	QPSK	25.18	24.85	25.06	25.49	25.28	25.70	28.35	28.08	28.40		
100	1	271		25.08	25.01	24.90	25.56	25.77	25.57	28.34	28.42	28.26		
100	135	67		25.25	25.15	25.12	25.12	25.33	25.47	28.20	28.25	28.31		
100	1	1	16-QAM	24.04	23.57	24.00	24.44	24.35	24.75	27.25	26.99	27.40	27.1	0.5129
100	1	271		23.93	23.68	23.89	24.48	24.67	24.48	27.22	27.21	27.21		
100	135	67		24.24	24.19	24.13	24.15	24.32	24.48	27.21	27.27	27.32		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -0.3 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	25.65	25.66	25.56	25.28	25.40	25.28	28.48	28.54	28.43	28.27	0.6714		
10	1	22		25.65	25.62	25.54	25.25	25.27	25.28	28.46	28.46	28.42				
10	12	6		25.70	25.68	25.59	25.32	25.37	25.33	28.52	28.54	28.47				
10	1	1	QPSK	25.73	25.66	25.58	25.33	25.44	25.33	28.54	28.56	28.47			27.41	0.5508
10	1	22		25.75	25.67	25.56	25.31	25.31	25.36	28.55	28.50	28.47				
10	12	6		25.76	25.65	25.64	25.34	25.41	25.35	28.57	28.54	28.51				
10	1	1	16-QAM	24.87	24.55	24.54	24.52	24.31	24.15	27.71	27.44	27.36	27.41	0.5508		
10	1	22		24.80	24.72	24.67	24.47	24.65	24.31	27.65	27.70	27.50				
10	12	6		24.69	24.60	24.54	24.29	24.34	24.26	27.50	27.48	27.41				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.3 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	25.71	25.59	25.47	25.36	25.38	25.25	28.55	28.50	28.37	28.3	0.6761		
15	1	36		25.63	25.57	25.53	25.33	25.25	25.27	28.49	28.42	28.41				
15	18	9		25.75	25.63	25.53	25.37	25.40	25.30	28.57	28.53	28.43				
15	1	1	QPSK	25.85	25.64	25.53	25.31	25.42	25.28	28.60	28.54	28.42			27.28	0.5346
15	1	36		25.76	25.63	25.59	25.28	25.26	25.29	28.54	28.46	28.45				
15	18	9		25.76	25.68	25.60	25.34	25.41	25.32	28.57	28.56	28.47				
15	1	1	16-QAM	24.55	24.56	24.50	24.11	24.25	24.35	27.35	27.42	27.44	27.28	0.5346		
15	1	36		24.66	24.58	24.53	24.21	24.31	24.34	27.45	27.46	27.45				
15	18	9		24.75	24.58	24.50	24.39	24.34	24.29	27.58	27.47	27.41				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.3 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	25.70	25.57	25.46	25.35	25.42	25.16	28.54	28.51	28.32	28.32	0.6792		
20	1	49		25.63	25.55	25.50	25.42	25.13	25.27	28.54	28.36	28.40				
20	25	12		25.77	25.62	25.57	25.38	25.39	25.23	28.59	28.52	28.41				
20	1	1	QPSK	25.82	25.64	25.48	25.39	25.44	25.19	28.62	28.55	28.35			27.49	0.5610
20	1	49		25.63	25.60	25.48	25.46	25.19	25.26	28.56	28.41	28.38				
20	25	12		25.76	25.64	25.56	25.40	25.39	25.27	28.59	28.53	28.43				
20	1	1	16-QAM	24.74	24.80	24.10	24.27	24.73	24.11	27.52	27.78	27.12	27.49	0.5610		
20	1	49		24.90	24.71	24.28	24.66	24.54	24.21	27.79	27.64	27.26				
20	25	12		24.78	24.58	24.62	24.42	24.35	24.24	27.61	27.48	27.44				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.3 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	25.71	25.60	25.44	25.39	25.40	25.11	28.56	28.51	28.29	28.34	0.6823
25	1	63		25.59	25.52	25.47	25.45	25.15	25.17	28.53	28.35	28.33		
25	32	16		25.78	25.70	25.57	25.48	25.38	25.21	28.64	28.55	28.40		
25	1	1	QPSK	25.77	25.63	25.58	25.47	25.49	25.12	28.63	28.57	28.37		
25	1	63		25.71	25.61	25.56	25.45	25.22	25.23	28.59	28.43	28.41		
25	32	16		25.76	25.67	25.51	25.42	25.38	25.20	28.60	28.54	28.37		
25	1	1	16-QAM	24.67	24.59	24.54	24.38	24.28	24.29	27.54	27.45	27.43	27.45	0.5559
25	1	63		24.85	24.53	24.55	24.63	24.06	24.31	27.75	27.31	27.44		
25	32	16		24.76	24.62	24.49	24.51	24.37	24.21	27.65	27.51	27.36		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -0.3 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	25.67	25.59	25.48	25.30	25.43	25.22	28.50	28.52	28.36	28.27	0.6714
30	1	76		25.53	25.53	25.53	25.31	25.17	25.34	28.43	28.36	28.45		
30	36	18		25.66	25.66	25.57	25.34	25.42	25.33	28.51	28.55	28.46		
30	1	1	QPSK	25.76	25.56	25.53	25.34	25.45	25.27	28.57	28.52	28.41		
30	1	76		25.67	25.48	25.62	25.30	25.22	24.80	28.50	28.36	28.24		
30	36	18		25.68	25.64	25.58	25.34	25.38	25.29	28.52	28.52	28.45		
30	1	1	16-QAM	24.82	24.68	24.68	24.51	24.21	24.24	27.68	27.46	27.48	27.38	0.5470
30	1	76		24.69	24.73	24.78	24.47	24.11	24.33	27.59	27.44	27.57		
30	36	18		24.68	24.65	24.56	24.35	24.39	24.33	27.53	27.53	27.46		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.3 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	25.66	25.59	25.51	25.34	25.42	25.24	28.51	28.52	28.39	28.31	0.6776
40	1	104		25.48	25.43	25.38	25.38	25.17	25.32	28.44	28.31	28.36		
40	50	25		25.67	25.62	25.55	25.43	25.38	25.21	28.56	28.51	28.39		
40	1	1	QPSK	25.78	25.65	25.46	25.42	25.45	25.23	28.61	28.56	28.36		
40	1	104		25.55	25.62	25.39	25.43	25.17	25.25	28.50	28.41	28.33		
40	50	25		25.64	25.60	25.53	25.47	25.39	25.18	28.57	28.51	28.37		
40	1	1	16-QAM	24.51	24.22	24.58	24.46	24.19	24.26	27.50	27.22	27.43	27.25	0.5309
40	1	104		24.45	24.45	24.49	24.34	24.35	24.27	27.41	27.41	27.39		
40	50	25		24.64	24.63	24.50	24.43	24.36	24.21	27.55	27.51	27.37		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.3 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	25.66	25.44	25.60	25.34	25.39	25.32	28.51	28.43	28.47	28.24	0.6668
50	1	131		25.43	25.39	25.36	25.27	25.22	25.17	28.36	28.32	28.28		
50	64	32		25.62	25.64	25.54	25.36	25.41	25.13	28.50	28.54	28.35		
50	1	1	QPSK	25.74	25.53	25.55	25.30	25.43	25.41	28.54	28.49	28.49		
50	1	131		25.45	25.43	25.32	25.30	25.27	25.19	28.39	28.36	28.27		
50	64	32		25.60	25.63	25.57	25.37	25.40	25.13	28.50	28.53	28.37		
50	1	1	16-QAM	24.57	24.37	24.52	22.61	24.59	24.21	26.71	27.49	27.38	27.22	0.5272
50	1	131		24.42	24.24	24.27	24.25	24.33	24.03	27.35	27.30	27.16		
50	64	32		24.60	24.62	24.53	24.38	24.40	24.17	27.50	27.52	27.36		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.3 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	25.66	25.44	25.47	25.37	25.45	25.40	28.53	28.46	28.45	28.28	0.6730		
60	1	160		25.40	25.34	25.31	25.25	25.15	25.32	28.34	28.26	28.33				
60	81	40		25.71	25.61	25.58	25.42	25.37	25.27	28.58	28.50	28.44				
60	1	1	QPSK	25.66	25.61	25.52	25.38	25.48	25.50	28.53	28.56	28.52			27.27	0.5333
60	1	160		25.50	25.48	25.41	25.20	25.26	25.34	28.36	28.38	28.39				
60	81	40		25.69	25.68	25.62	25.45	25.46	25.28	28.58	28.58	28.46				
60	1	1	16-QAM	24.59	24.46	24.36	24.17	24.48	24.30	27.40	27.48	27.34	27.27	0.5333		
60	1	160		24.55	24.42	24.45	24.14	24.25	24.45	27.36	27.35	27.46				
60	81	40		24.67	24.70	24.62	24.44	24.42	24.24	27.57	27.57	27.44				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n77 Maximum Average Power [dBm], DG = -0.3 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	25.57	25.46	25.45	25.45	25.43	25.44	28.52	28.46	28.46	28.22	0.6637		
70	1	187		25.29	25.30	25.41	25.20	25.24	25.39	28.26	28.28	28.41				
70	90	45		25.66	25.63	25.58	25.36	25.38	25.31	28.52	28.52	28.46				
70	1	1	QPSK	25.60	25.53	25.44	25.42	25.46	25.41	28.52	28.51	28.44			27.21	0.5260
70	1	187		25.25	25.42	25.47	25.12	25.25	25.39	28.20	28.35	28.44				
70	90	45		25.61	25.63	25.59	25.33	25.38	25.29	28.48	28.52	28.45				
70	1	1	16-QAM	24.57	24.38	24.41	24.10	24.29	24.47	27.35	27.35	27.45	27.21	0.5260		
70	1	187		22.25	24.23	24.35	23.83	24.12	24.43	26.12	27.19	27.40				
70	90	45		24.61	24.63	24.56	24.35	24.37	24.33	27.49	27.51	27.46				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.3 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	25.49	25.50	25.40	25.45	25.43	25.47	28.48	28.48	28.45	28.22	0.6637		
80	1	215		25.26	25.34	25.39	25.26	25.30	25.38	28.27	28.33	28.40				
80	108	54		25.57	25.61	25.55	25.41	25.37	25.23	28.50	28.50	28.40				
80	1	1	QPSK	25.51	25.52	25.47	25.47	25.49	25.51	28.50	28.52	28.50			27.27	0.5333
80	1	215		25.27	25.32	25.45	25.23	25.37	25.31	28.26	28.36	28.39				
80	108	54		25.56	25.61	25.55	25.40	25.38	25.19	28.49	28.51	28.38				
80	1	1	16-QAM	24.57	24.48	24.31	24.55	24.55	24.66	27.57	27.53	27.50	27.27	0.5333		
80	1	215		24.33	24.09	24.22	24.37	24.30	24.49	27.36	27.21	27.37				
80	108	54		24.56	24.56	24.56	24.40	24.37	24.18	27.49	27.48	27.38				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.3 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	25.50	25.50	25.45	25.49	25.47	25.44	28.51	28.50	28.46	28.24	0.6668		
90	1	243		25.20	25.31	25.38	25.26	25.37	25.46	28.24	28.35	28.43				
90	120	60		25.53	25.58	25.63	25.31	25.38	25.40	28.43	28.49	28.53				
90	1	1	QPSK	25.54	25.56	25.54	25.52	25.48	25.43	28.54	28.53	28.50			27.21	0.5260
90	1	243		25.26	25.39	25.44	25.35	25.42	25.47	28.32	28.42	28.47				
90	120	60		25.54	25.59	25.63	25.31	25.37	25.39	28.44	28.49	28.52				
90	1	1	16-QAM	24.46	24.42	24.59	24.42	24.47	24.41	27.45	27.46	27.51	27.21	0.5260		
90	1	243		24.30	24.18	24.42	24.33	24.35	24.45	27.33	27.28	27.45				
90	120	60		24.54	24.60	24.62	24.31	24.40	24.37	27.44	27.51	27.51				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.3 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	-	25.49	-	-	25.52	-	-	28.52	-	28.24	0.6668
100	1	271		-	25.34	-	-	25.42	-	-	28.39	-		
100	135	67		-	25.55	-	-	25.34	-	-	28.46	-		
100	1	1	QPSK	-	25.47	-	-	25.59	-	-	28.54	-		
100	1	271		-	25.27	-	-	25.48	-	-	28.39	-		
100	135	67		-	25.55	-	-	25.34	-	-	28.46	-		
100	1	1	16-QAM	-	24.14	-	-	24.30	-	-	27.23	-	27.19	0.5236
100	1	271		-	24.31	-	-	24.65	-	-	27.49	-		
100	135	67		-	24.53	-	-	24.35	-	-	27.45	-		
Limit	EIRP < 1W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = 2.83 dBi																
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
10	1	1	BPSK	24.75	24.69	24.75	24.28	24.56	24.64	27.53	27.64	27.71	31.11	1.2912		
10	1	22		24.65	24.76	24.67	24.28	24.59	24.54	27.48	27.69	27.62				
10	12	6		24.76	24.72	24.74	24.33	24.66	24.62	27.56	27.70	27.69				
10	1	1	QPSK	25.40	25.32	25.23	24.83	25.18	25.14	28.13	28.26	28.20			29.61	0.9141
10	1	22		25.29	25.35	25.31	24.83	25.18	25.17	28.08	28.28	28.25				
10	12	6		25.31	25.28	25.31	24.83	25.20	25.16	28.09	28.25	28.25				
10	1	1	16-QAM	23.95	23.73	23.60	23.17	23.31	15.04	26.59	26.54	24.17	29.61	0.9141		
10	1	22		23.72	23.92	23.53	23.00	23.39	23.39	26.39	26.67	26.47				
10	12	6		23.74	23.75	23.83	23.31	23.68	23.70	26.54	26.73	26.78				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = 2.83 dBi																
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
15	1	1	BPSK	24.75	24.71	24.84	24.29	24.59	24.65	27.54	27.66	27.76	31.21	1.3213		
15	1	36		24.73	24.77	24.78	24.28	24.65	24.74	27.52	27.72	27.77				
15	18	9		24.71	24.70	24.80	24.37	24.68	24.74	27.55	27.70	27.78				
15	1	1	QPSK	25.35	25.29	25.49	24.91	25.18	25.24	28.15	28.25	28.38			29.62	0.9162
15	1	36		25.34	25.30	25.39	24.92	25.18	25.28	28.15	28.25	28.35				
15	18	9		25.30	25.27	25.34	24.87	25.20	25.34	28.10	28.25	28.35				
15	1	1	16-QAM	23.49	23.67	23.75	22.97	23.75	23.59	26.25	26.72	26.68	29.62	0.9162		
15	1	36		23.45	23.75	23.68	22.98	23.80	23.69	26.23	26.79	26.70				
15	18	9		23.70	23.75	23.76	23.38	23.65	23.75	26.55	26.71	26.77				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = 2.83 dBi																
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
20	1	1	BPSK	24.71	24.65	24.76	24.18	24.62	24.67	27.46	27.65	27.73	31.19	1.3152		
20	1	49		24.70	24.75	24.76	24.15	24.62	24.71	27.44	27.70	27.75				
20	25	12		24.71	24.71	24.79	24.20	24.66	24.74	27.47	27.70	27.78				
20	1	1	QPSK	25.26	25.26	25.40	24.73	25.24	25.28	28.01	28.26	28.35			29.64	0.9204
20	1	49		25.24	25.33	25.36	24.71	25.24	25.30	27.99	28.30	28.34				
20	25	12		25.22	25.26	25.38	24.71	25.20	25.32	27.98	28.24	28.36				
20	1	1	16-QAM	23.83	23.44	23.60	23.24	23.42	23.55	26.56	26.44	26.59				
20	1	49		23.77	23.68	23.61	23.04	23.65	23.71	26.43	26.68	26.67				
20	25	12		23.73	23.74	23.82	23.22	23.71	23.78	26.49	26.74	26.81				
Limit	EIRP < 2W			Result									Pass			



NR n41 Maximum Average Power [dBm], DG = 2.83 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	BPSK	24.72	24.75	24.86	24.24	24.70	24.74	27.50	27.74	27.81	31.3	1.3490
30	1	76		24.70	24.73	24.81	24.23	24.65	24.80	27.48	27.70	27.82		
30	36	18		24.73	24.70	24.84	24.27	24.70	24.77	27.52	27.71	27.82		
30	1	1	QPSK	25.31	25.40	25.51	24.83	25.26	25.24	28.09	28.34	28.39	29.67	0.9268
30	1	76		25.26	25.40	25.48	24.84	25.16	25.43	28.07	28.29	28.47		
30	36	18		25.24	25.23	25.41	24.79	25.24	25.35	28.03	28.25	28.39		
30	1	1	16-QAM	23.34	23.84	23.72	23.32	23.75	23.50	26.34	26.81	26.62	29.67	0.9268
30	1	76		23.25	23.47	23.82	23.12	23.51	23.84	26.20	26.50	26.84		
30	36	18		23.70	23.67	23.81	23.23	23.72	23.85	26.48	26.71	26.84		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.83 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	BPSK	24.67	24.73	24.82	24.20	24.70	24.67	27.45	27.73	27.76	31.19	1.3152
40	1	104		24.58	24.78	24.75	24.06	24.69	24.69	27.34	27.75	27.73		
40	50	25		24.71	24.64	24.83	24.17	24.72	24.67	27.46	27.69	27.76		
40	1	1	QPSK	25.29	25.33	25.38	24.84	25.28	25.24	28.08	28.32	28.32	29.68	0.9290
40	1	104		25.16	25.41	25.35	24.62	25.28	25.30	27.91	28.36	28.34		
40	50	25		25.25	25.25	25.39	24.76	25.23	25.25	28.02	28.25	28.33		
40	1	1	16-QAM	23.69	23.84	23.71	23.13	23.75	23.64	26.43	26.81	26.69	29.68	0.9290
40	1	104		23.72	23.89	23.86	23.05	23.70	23.81	26.41	26.81	26.85		
40	50	25		23.70	23.69	23.87	23.20	23.66	23.68	26.47	26.69	26.79		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.83 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	BPSK	24.67	24.68	24.78	24.31	24.77	24.73	27.50	27.74	27.77	31.28	1.3428
50	1	131		24.62	24.89	24.85	24.17	24.70	24.86	27.41	27.81	27.87		
50	64	32		24.73	24.66	24.91	24.23	24.72	24.80	27.50	27.70	27.87		
50	1	1	QPSK	25.30	25.28	25.38	24.87	25.33	25.25	28.10	28.32	28.33	29.71	0.9354
50	1	131		25.20	25.44	25.48	24.78	25.28	25.40	28.01	28.37	28.45		
50	64	32		25.26	25.26	25.42	24.77	25.23	25.39	28.03	28.26	28.42		
50	1	1	16-QAM	23.62	23.57	23.66	23.38	23.67	23.73	26.51	26.63	26.71	29.71	0.9354
50	1	131		23.35	23.76	23.80	23.05	23.56	23.93	26.21	26.67	26.88		
50	64	32		23.70	23.77	23.85	23.28	23.70	23.81	26.51	26.75	26.84		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.83 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	BPSK	24.78	24.70	24.76	24.28	24.77	24.72	27.55	27.75	27.75	31.27	1.3397
60	1	160		24.66	24.90	24.78	24.20	24.72	24.81	27.45	27.82	27.81		
60	81	40		24.56	24.69	24.86	24.17	24.68	24.76	27.38	27.70	27.82		
60	1	1	QPSK	25.38	25.33	25.33	24.80	25.41	25.22	28.11	28.38	28.29	29.65	0.9226
60	1	160		25.34	25.54	25.32	24.73	25.32	25.34	28.06	28.44	28.34		
60	81	40		25.20	25.31	25.42	24.68	25.19	25.29	27.96	28.26	28.37		
60	1	1	16-QAM	23.62	23.48	23.59	23.09	23.55	23.67	26.37	26.53	26.64	29.65	0.9226
60	1	160		23.70	23.91	23.64	23.26	23.63	23.62	26.50	26.78	26.64		
60	81	40		23.65	23.73	23.92	23.16	23.71	23.70	26.42	26.73	26.82		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = 2.83 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	BPSK	24.75	24.76	24.95	24.31	24.86	24.75	27.55	27.82	27.86	31.26	1.3366
70	1	187		24.81	24.93	24.77	24.34	24.71	24.73	27.59	27.83	27.76		
70	90	45		24.64	24.75	24.78	24.21	24.73	24.58	27.44	27.75	27.69		
70	1	1	QPSK	25.35	25.37	25.55	24.82	25.44	25.28	28.10	28.42	28.43	29.76	0.9462
70	1	187		25.39	25.47	25.31	24.83	25.22	25.35	28.13	28.36	28.34		
70	90	45		25.18	25.28	25.35	24.75	25.25	25.17	27.98	28.28	28.27		
70	1	1	16-QAM	23.98	23.91	23.94	23.37	23.85	23.83	26.70	26.89	26.90	29.76	0.9462
70	1	187		24.01	24.07	23.48	23.35	23.76	23.55	26.70	26.93	26.53		
70	90	45		23.65	23.72	23.76	23.21	23.70	23.56	26.45	26.72	26.67		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.83 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	BPSK	24.83	24.77	24.88	24.36	24.79	24.79	27.61	27.79	27.85	31.26	1.3366
80	1	215		24.74	24.90	24.84	24.23	24.80	24.88	27.50	27.86	27.87		
80	108	54		24.62	24.74	24.77	24.12	24.68	24.71	27.39	27.72	27.75		
80	1	1	QPSK	25.36	25.36	25.44	24.87	25.39	25.34	28.13	28.39	28.40	29.67	0.9268
80	1	215		25.26	25.50	25.45	24.80	25.32	25.39	28.05	28.42	28.43		
80	108	54		25.20	25.28	25.33	24.65	25.24	25.25	27.94	28.27	28.30		
80	1	1	16-QAM	23.68	23.73	23.76	23.21	23.76	23.77	26.46	26.76	26.78	29.67	0.9268
80	1	215		23.57	23.87	23.71	23.10	23.79	23.75	26.35	26.84	26.74		
80	108	54		23.62	23.74	23.73	23.12	23.71	23.68	26.39	26.74	26.72		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.83 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	BPSK	24.82	24.75	24.86	24.41	24.75	24.77	27.63	27.76	27.83	31.46	1.3996
90	1	243		24.85	25.07	24.95	24.33	24.84	25.00	27.61	27.97	27.99		
90	120	60		24.76	24.71	24.81	24.23	24.71	24.73	27.51	27.72	27.78		
90	1	1	QPSK	25.32	25.44	25.49	25.00	25.28	25.39	28.17	28.37	28.45	29.84	0.9638
90	1	243		25.42	25.66	25.64	24.96	25.35	25.60	28.21	28.52	28.63		
90	120	60		25.31	25.29	25.33	24.78	25.28	25.26	28.06	28.30	28.31		
90	1	1	16-QAM	23.66	23.66	23.57	23.46	23.79	23.57	26.57	26.74	26.58	29.84	0.9638
90	1	243		23.62	23.92	23.89	23.20	23.83	24.11	26.43	26.89	27.01		
90	120	60		23.72	23.76	23.77	23.25	23.73	23.70	26.50	26.76	26.75		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.83 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	BPSK	24.93	24.73	24.85	24.51	24.83	24.84	27.74	27.79	27.86	31.45	1.3964
100	1	271		24.87	25.01	24.93	24.28	24.94	24.90	27.60	27.99	27.93		
100	135	67		24.64	24.72	24.80	24.15	24.66	24.74	27.41	27.70	27.78		
100	1	1	QPSK	25.49	25.28	25.53	25.06	25.35	25.39	28.29	28.33	28.47	29.77	0.9484
100	1	271		25.48	25.56	25.67	24.86	25.42	25.55	28.19	28.50	28.62		
100	135	67		25.18	25.26	25.36	24.66	25.22	25.25	27.94	28.25	28.32		
100	1	1	16-QAM	23.83	23.76	23.67	23.40	23.88	23.64	26.63	26.83	26.67	29.77	0.9484
100	1	271		23.90	23.94	23.77	23.38	23.91	23.73	26.66	26.94	26.76		
100	135	67		23.64	23.72	23.79	23.12	23.71	23.67	26.40	26.73	26.74		
Limit	EIRP < 2W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -2.2 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
10	1	1	BPSK	25.32	25.23	24.89	23.69	23.68	23.70	27.59	27.53	27.35	25.41	0.3475		
10	1	22		25.19	25.25	24.91	23.59	23.72	23.70	27.47	27.56	27.36				
10	12	6		25.32	25.30	24.93	23.67	23.76	23.73	27.58	27.61	27.38				
10	1	1	QPSK	25.36	25.26	24.97	23.68	23.73	23.76	27.61	27.57	27.42			24.55	0.2851
10	1	22		25.25	25.25	24.90	23.60	23.74	23.76	27.51	27.57	27.38				
10	12	6		25.30	25.30	24.96	23.68	23.73	23.75	27.58	27.60	27.41				
10	1	1	16-QAM	24.39	24.50	23.82	22.74	22.82	22.71	26.65	26.75	26.31	24.55	0.2851		
10	1	22		24.40	24.48	24.02	22.59	22.73	22.86	26.60	26.70	26.49				
10	12	6		24.27	24.33	23.89	22.67	22.80	22.68	26.55	26.64	26.34				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -2.2 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
15	1	1	BPSK	25.40	25.25	24.93	23.78	23.71	23.80	27.68	27.56	27.41	25.5	0.3548		
15	1	36		25.22	25.32	24.96	23.68	23.75	23.83	27.53	27.62	27.44				
15	18	9		25.31	25.32	24.99	23.70	23.76	23.89	27.59	27.62	27.49				
15	1	1	QPSK	25.42	25.29	25.00	23.80	23.72	23.82	27.70	27.59	27.46			24.52	0.2831
15	1	36		25.30	25.30	25.04	23.73	23.76	23.88	27.60	27.61	27.51				
15	18	9		25.30	25.33	24.96	23.74	23.75	23.87	27.60	27.62	27.46				
15	1	1	16-QAM	24.39	24.25	23.96	22.89	22.59	22.81	26.71	26.51	26.43	24.52	0.2831		
15	1	36		24.16	24.41	24.04	22.57	22.88	22.91	26.45	26.72	26.52				
15	18	9		24.25	24.29	24.02	22.73	22.72	22.88	26.57	26.59	26.50				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -2.2 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
20	1	1	BPSK	25.34	25.19	24.95	23.80	23.69	23.67	27.65	27.51	27.37	25.45	0.3508		
20	1	49		25.23	25.23	24.96	23.78	23.81	23.83	27.58	27.59	27.44				
20	25	12		25.26	25.28	24.92	23.75	23.74	23.83	27.58	27.59	27.42				
20	1	1	QPSK	25.33	25.20	25.03	23.83	23.70	23.71	27.65	27.52	27.43			24.66	0.2924
20	1	49		25.29	25.26	24.95	23.76	23.78	23.83	27.60	27.59	27.44				
20	25	12		25.31	25.28	24.95	23.73	23.72	23.82	27.60	27.58	27.43				
20	1	1	16-QAM	24.53	24.15	23.72	23.04	22.76	22.87	26.86	26.52	26.33	24.66	0.2924		
20	1	49		24.51	24.05	23.46	23.07	22.71	22.84	26.86	26.44	26.17				
20	25	12		24.26	24.29	23.96	22.68	22.73	22.88	26.55	26.59	26.46				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	BPSK	25.36	25.17	24.94	23.87	23.71	23.68	27.69	27.51	27.37	25.62	0.3648
25	1	63		25.30	25.29	24.90	23.81	23.82	23.77	27.63	27.63	27.38		
25	32	16		25.33	25.28	24.93	23.77	23.76	23.77	27.63	27.60	27.40		
25	1	1	QPSK	25.50	25.17	25.01	23.99	23.74	23.65	27.82	27.52	27.39		
25	1	63		25.44	25.24	24.94	23.88	23.89	23.90	27.74	27.63	27.46		
25	32	16		25.37	25.30	24.94	23.85	23.80	23.76	27.69	27.62	27.40		
25	1	1	16-QAM	24.51	24.04	23.94	22.85	22.48	22.89	26.77	26.34	26.46	24.57	0.2864
25	1	63		24.46	24.20	23.98	22.74	22.77	22.94	26.69	26.55	26.50		
25	32	16		24.36	24.36	23.98	22.79	22.79	22.74	26.66	26.66	26.41		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -2.2 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
30	1	1	BPSK	25.26	25.14	24.98	23.67	23.75	23.77	27.55	27.51	27.43	25.45	0.3508		
30	1	76		25.17	25.28	24.99	23.64	23.83	23.93	27.48	27.63	27.50				
30	36	18		25.27	25.30	25.06	23.65	23.75	23.86	27.55	27.60	27.51				
30	1	1	QPSK	25.34	25.23	25.04	23.70	23.73	23.80	27.61	27.55	27.47			24.59	0.2877
30	1	76		25.25	25.30	24.99	23.62	23.86	23.95	27.52	27.65	27.51				
30	36	18		25.22	25.27	25.03	23.66	23.76	23.87	27.52	27.59	27.50				
30	1	1	16-QAM	24.17	24.09	24.10	22.59	22.87	22.86	26.46	26.53	26.53	24.59	0.2877		
30	1	76		24.21	24.31	24.05	22.83	23.18	22.98	26.58	26.79	26.56				
30	36	18		24.25	24.29	24.10	22.68	22.81	22.91	26.55	26.62	26.56				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -2.2 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
40	1	1	BPSK	25.29	25.07	25.04	23.85	23.74	23.79	27.64	27.47	27.47	25.47	0.3524		
40	1	104		25.23	25.23	24.94	23.70	23.84	23.83	27.54	27.60	27.43				
40	50	25		25.34	25.29	25.03	23.85	23.75	23.76	27.67	27.60	27.45				
40	1	1	QPSK	25.31	25.08	25.06	23.81	23.78	23.84	27.63	27.49	27.50			24.45	0.2786
40	1	104		25.34	25.28	24.93	23.68	23.88	23.84	27.60	27.65	27.43				
40	50	25		25.34	25.32	25.05	23.83	23.82	23.76	27.66	27.64	27.46				
40	1	1	16-QAM	24.37	23.94	23.96	22.77	22.63	22.93	26.65	26.34	26.49	24.45	0.2786		
40	1	104		24.38	24.01	23.89	22.66	22.80	22.87	26.61	26.46	26.42				
40	50	25		24.30	24.30	24.03	22.81	22.77	22.71	26.63	26.61	26.43				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -2.2 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
50	1	1	BPSK	25.23	24.98	25.04	23.80	23.70	23.90	27.58	27.40	27.52	25.47	0.3524		
50	1	131		25.18	25.28	24.92	23.60	23.91	23.91	27.47	27.66	27.45				
50	64	32		25.31	25.30	25.18	23.67	23.78	23.81	27.58	27.62	27.56				
50	1	1	QPSK	25.34	25.02	25.04	23.74	23.67	23.90	27.62	27.41	27.52			24.41	0.2761
50	1	131		25.29	25.29	24.98	23.67	23.93	24.01	27.57	27.67	27.53				
50	64	32		25.30	25.30	25.14	23.63	23.79	23.84	27.56	27.62	27.55				
50	1	1	16-QAM	24.19	23.86	23.93	22.78	22.60	22.97	26.55	26.29	26.49	24.41	0.2761		
50	1	131		24.18	24.16	23.88	22.66	22.87	22.96	26.50	26.57	26.45				
50	64	32		24.21	24.30	24.10	22.70	22.76	22.82	26.53	26.61	26.52				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -2.2 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	25.15	24.86	24.99	23.80	23.61	23.87	27.54	27.29	27.48	25.46	0.3516
60	1	160		25.16	25.19	24.84	23.70	23.92	23.87	27.50	27.61	27.39		
60	81	40		25.28	25.29	25.10	23.75	23.80	23.74	27.59	27.62	27.48		
60	1	1	QPSK	25.25	24.90	25.09	23.85	23.66	23.96	27.62	27.33	27.57		
60	1	160		25.17	25.23	24.92	23.71	23.97	23.95	27.51	27.66	27.47		
60	81	40		25.29	25.28	25.08	23.75	23.76	23.80	27.60	27.60	27.50		
60	1	1	16-QAM	24.07	23.92	23.82	22.76	22.71	22.72	26.47	26.37	26.32	24.47	0.2799
60	1	160		24.03	24.22	23.83	22.67	23.02	22.92	26.41	26.67	26.41		
60	81	40		24.30	24.31	24.02	22.75	22.78	22.78	26.60	26.62	26.45		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -2.2 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
70	1	1	BPSK	25.17	24.88	24.91	23.79	23.69	23.84	27.54	27.34	27.42	25.48	0.3532		
70	1	187		24.91	25.15	24.74	23.78	24.04	23.91	27.39	27.64	27.36				
70	90	45		25.25	25.28	25.05	23.64	23.79	23.73	27.53	27.61	27.45				
70	1	1	QPSK	25.25	24.89	24.96	23.84	23.72	23.87	27.61	27.35	27.46			24.56	0.2858
70	1	187		24.97	25.22	24.80	23.83	24.04	23.90	27.45	27.68	27.38				
70	90	45		25.28	25.29	25.05	23.65	23.78	23.72	27.55	27.61	27.45				
70	1	1	16-QAM	24.46	23.88	23.96	22.90	22.80	22.64	26.76	26.38	26.36	24.56	0.2858		
70	1	187		24.10	24.30	23.89	22.66	23.13	22.88	26.45	26.76	26.42				
70	90	45		24.29	24.30	24.07	22.61	22.75	22.73	26.54	26.60	26.46				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -2.2 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
80	1	1	BPSK	25.12	24.91	24.98	23.85	23.82	23.98	27.54	27.41	27.52	25.5	0.3548		
80	1	215		24.98	25.10	24.78	23.85	24.04	23.99	27.46	27.61	27.41				
80	108	54		25.38	25.28	25.14	23.71	23.78	23.84	27.64	27.60	27.55				
80	1	1	QPSK	25.19	24.91	24.98	23.84	23.84	23.97	27.58	27.42	27.51			24.52	0.2831
80	1	215		25.09	25.22	24.79	23.80	24.09	24.04	27.50	27.70	27.44				
80	108	54		25.37	25.25	25.13	23.67	23.82	23.83	27.61	27.60	27.54				
80	1	1	16-QAM	24.36	23.54	24.05	22.94	22.76	23.11	26.72	26.18	26.62	24.52	0.2831		
80	1	215		23.98	23.81	23.60	22.77	22.97	22.91	26.43	26.42	26.28				
80	108	54		24.38	24.25	24.14	22.71	22.77	22.78	26.64	26.58	26.52				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -2.2 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
90	1	1	BPSK	25.12	24.83	24.92	23.89	23.83	24.03	27.56	27.37	27.51	25.45	0.3508		
90	1	243		24.88	25.05	24.78	23.88	24.10	24.03	27.42	27.61	27.43				
90	120	60		25.25	25.31	25.22	23.60	23.76	23.98	27.51	27.61	27.65				
90	1	1	QPSK	25.22	24.86	25.01	23.95	23.84	24.07	27.64	27.39	27.58			24.43	0.2773
90	1	243		24.96	25.04	24.86	23.95	24.15	23.92	27.49	27.63	27.43				
90	120	60		25.28	25.26	25.19	23.61	23.77	23.97	27.54	27.59	27.63				
90	1	1	16-QAM	24.20	23.63	24.01	22.89	22.76	23.01	26.60	26.23	26.55	24.43	0.2773		
90	1	243		24.01	23.93	23.97	22.88	23.05	23.19	26.49	26.52	26.61				
90	120	60		24.25	24.29	24.18	22.61	22.82	22.96	26.52	26.63	26.62				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -2.2 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
100	1	1	BPSK	25.11	24.85	25.03	24.00	23.83	24.11	27.60	27.38	27.60	25.46	0.3516		
100	1	271		24.98	25.02	24.78	24.09	24.19	24.10	27.57	27.64	27.46				
100	135	67		25.29	25.28	25.13	23.71	23.79	23.92	27.58	27.61	27.58				
100	1	1	QPSK	25.16	24.84	25.08	24.08	23.92	24.06	27.66	27.41	27.61			24.58	0.2871
100	1	271		25.03	25.00	24.83	24.18	24.21	24.06	27.64	27.63	27.47				
100	135	67		25.28	25.22	25.12	23.70	23.77	23.91	27.57	27.57	27.57				
100	1	1	16-QAM	24.34	23.99	23.97	23.11	22.77	23.00	26.78	26.43	26.52	24.58	0.2871		
100	1	271		24.25	24.22	23.84	23.24	23.12	23.11	26.78	26.72	26.50				
100	135	67		24.29	24.26	24.11	22.71	22.76	22.94	26.58	26.58	26.57				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n77 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	BPSK	25.76	25.64	25.58	23.90	24.00	23.88	27.94	27.91	27.82	25.79	0.3793
10	1	22		25.75	25.62	25.60	23.96	23.94	23.89	27.96	27.87	27.84		
10	12	6		25.78	25.70	25.60	23.95	24.07	23.94	27.97	27.97	27.86		
10	1	1	QPSK	25.73	25.70	25.61	23.99	24.03	23.91	27.96	27.96	27.85	24.76	0.2992
10	1	22		25.76	25.70	25.63	24.00	23.96	23.95	27.98	27.93	27.88		
10	12	6		25.79	25.68	25.61	23.99	23.97	23.95	27.99	27.92	27.87		
10	1	1	16-QAM	24.67	24.55	24.54	22.93	22.95	22.80	26.90	26.83	26.77	24.76	0.2992
10	1	22		24.71	24.54	24.51	22.96	22.82	22.80	26.93	26.77	26.75		
10	12	6		24.75	24.70	24.60	22.87	23.05	22.94	26.92	26.96	26.86		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	BPSK	25.73	25.62	25.53	23.98	24.00	23.90	27.95	27.90	27.80	25.87	0.3864
15	1	36		25.71	25.63	25.56	24.06	23.92	23.86	27.97	27.87	27.80		
15	18	9		25.80	25.68	25.63	24.02	24.04	23.89	28.01	27.95	27.86		
15	1	1	QPSK	25.81	25.62	25.52	23.98	24.04	23.96	28.00	27.91	27.82	24.86	0.3062
15	1	36		25.81	25.65	25.53	24.14	23.94	23.91	28.07	27.89	27.81		
15	18	9		25.81	25.69	25.63	24.02	24.04	23.90	28.02	27.95	27.86		
15	1	1	16-QAM	24.94	24.56	24.55	22.88	23.12	22.97	27.04	26.91	26.84	24.86	0.3062
15	1	36		24.92	24.54	24.55	22.95	22.89	22.93	27.06	26.80	26.83		
15	18	9		24.75	24.71	24.58	22.98	22.99	22.94	26.96	26.94	26.85		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	BPSK	25.76	25.59	25.51	23.97	24.02	23.88	27.97	27.89	27.78	25.88	0.3873
20	1	49		25.66	25.61	25.52	24.20	23.90	23.84	28.00	27.85	27.77		
20	25	12		25.83	25.71	25.57	24.15	24.04	23.89	28.08	27.97	27.82		
20	1	1	QPSK	25.77	25.67	25.55	24.01	24.07	23.92	27.99	27.95	27.82	24.96	0.3133
20	1	49		25.74	25.66	25.54	24.19	23.95	23.87	28.04	27.90	27.80		
20	25	12		25.84	25.73	25.57	24.10	24.04	23.87	28.07	27.98	27.81		
20	1	1	16-QAM	24.84	24.66	24.46	22.97	23.23	22.85	27.02	27.01	26.74	24.96	0.3133
20	1	49		24.77	24.64	24.44	23.14	23.03	22.90	27.04	26.92	26.75		
20	25	12		24.95	24.71	24.52	23.17	23.04	22.87	27.16	26.97	26.78		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	BPSK	25.75	25.64	25.54	23.99	24.08	23.89	27.97	27.94	27.80	25.92	0.3908
25	1	63		25.71	25.57	25.47	24.24	23.88	23.79	28.05	27.82	27.72		
25	32	16		25.86	25.68	25.59	24.21	24.05	23.86	28.12	27.95	27.82		
25	1	1	QPSK	25.74	25.74	25.57	24.05	24.05	23.93	27.99	27.99	27.84	24.9	0.3090
25	1	63		25.68	25.70	25.47	24.27	23.94	23.83	28.04	27.92	27.74		
25	32	16		25.83	25.68	25.57	24.21	24.04	23.86	28.11	27.95	27.81		
25	1	1	16-QAM	24.66	24.68	24.37	23.16	23.12	22.94	26.98	26.98	26.72	24.9	0.3090
25	1	63		24.67	24.70	24.63	23.43	22.96	23.13	27.10	26.93	26.95		
25	32	16		24.81	24.60	24.57	23.18	23.00	22.93	27.08	26.88	26.84		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	BPSK	25.76	25.63	25.56	23.96	24.10	24.03	27.96	27.94	27.87	25.84	0.3837
30	1	76		25.61	25.55	25.58	24.08	23.97	23.98	27.92	27.84	27.86		
30	36	18		25.72	25.70	25.63	24.08	24.03	24.01	27.99	27.96	27.91		
30	1	1	QPSK	25.86	25.63	25.62	24.01	24.09	24.03	28.04	27.94	27.91	24.8	0.3020
30	1	76		25.70	25.64	25.66	24.04	23.95	24.00	27.96	27.89	27.92		
30	36	18		25.74	25.68	25.63	24.09	24.05	23.99	28.00	27.95	27.90		
30	1	1	16-QAM	24.65	24.61	24.48	23.02	23.06	23.15	26.92	26.91	26.88	24.8	0.3020
30	1	76		24.54	24.58	24.46	23.16	23.09	22.99	26.91	26.91	26.80		
30	36	18		24.74	24.72	24.61	23.07	23.11	23.06	27.00	27.00	26.91		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	BPSK	25.70	25.61	25.52	23.99	24.08	23.97	27.94	27.92	27.82	25.83	0.3828
40	1	104		25.61	25.54	25.48	24.12	23.92	23.83	27.94	27.82	27.74		
40	50	25		25.67	25.66	25.59	24.22	24.09	23.95	28.02	27.96	27.86		
40	1	1	QPSK	25.77	25.62	25.63	24.03	24.20	23.99	28.00	27.98	27.90	24.87	0.3069
40	1	104		25.65	25.60	25.58	24.16	23.97	23.88	27.98	27.87	27.82		
40	50	25		25.68	25.65	25.66	24.24	24.07	23.97	28.03	27.94	27.91		
40	1	1	16-QAM	24.82	24.65	24.61	22.97	23.04	22.95	27.00	26.93	26.87	24.72	0.3069
40	1	104		24.68	24.55	24.28	23.09	22.97	22.67	26.97	26.84	26.56		
40	50	25		24.72	24.66	24.63	23.27	23.02	22.92	27.07	26.93	26.87		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	BPSK	25.73	25.62	25.56	23.95	24.18	23.97	27.94	27.97	27.85	25.81	0.3811
50	1	131		25.45	25.50	25.35	23.91	23.92	23.75	27.76	27.79	27.63		
50	64	32		25.72	25.66	25.62	24.14	24.06	23.89	28.01	27.94	27.85		
50	1	1	QPSK	25.67	25.66	25.62	23.96	24.20	23.96	27.91	28.00	27.88	24.84	0.3048
50	1	131		25.57	25.50	25.40	23.90	23.97	23.75	27.83	27.81	27.66		
50	64	32		25.64	25.70	25.59	24.10	24.07	23.92	27.95	27.97	27.85		
50	1	1	16-QAM	24.80	24.55	24.51	23.10	23.05	23.05	27.04	26.87	26.85	24.84	0.3048
50	1	131		24.54	24.65	24.36	22.86	23.10	22.76	26.79	26.95	26.64		
50	64	32		24.66	24.67	24.61	23.12	23.01	22.89	26.97	26.93	26.84		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	BPSK	25.65	25.53	25.54	23.96	24.12	24.00	27.90	27.89	27.85	25.87	0.3864
60	1	160		25.55	25.42	25.41	23.95	23.90	23.85	27.83	27.74	27.71		
60	81	40		25.70	25.65	25.64	24.11	24.02	23.96	27.99	27.92	27.89		
60	1	1	QPSK	25.73	25.63	25.66	24.00	24.20	24.12	27.96	27.98	27.97	24.83	0.3041
60	1	160		25.59	25.52	25.43	23.96	23.93	23.89	27.86	27.81	27.74		
60	81	40		25.81	25.65	25.71	24.14	24.03	23.98	28.07	27.93	27.94		
60	1	1	16-QAM	24.60	24.32	24.50	23.24	23.54	23.18	26.98	26.96	26.90	24.83	0.3041
60	1	160		24.27	24.07	24.40	23.13	22.92	22.97	26.75	26.54	26.75		
60	81	40		24.77	24.71	24.60	23.12	23.03	23.03	27.03	26.96	26.90		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	BPSK	25.65	25.53	25.47	24.02	24.17	24.16	27.92	27.91	27.87	25.75	0.3758
70	1	187		25.32	25.36	25.48	23.89	23.94	24.02	27.67	27.72	27.82		
70	90	45		25.67	25.65	25.64	24.04	24.01	24.01	27.94	27.92	27.91		
70	1	1	QPSK	25.63	25.56	25.52	24.03	24.19	24.21	27.91	27.94	27.92	25.75	0.3758
70	1	187		25.34	25.41	25.53	23.89	23.95	23.98	27.69	27.75	27.83		
70	90	45		25.67	25.66	25.69	24.06	24.04	24.01	27.95	27.94	27.94		
70	1	1	16-QAM	24.65	24.59	24.24	22.92	23.33	23.15	26.88	27.02	26.74	24.82	0.3034
70	1	187		24.53	24.35	24.38	23.16	23.01	22.98	26.91	26.74	26.75		
70	90	45		24.68	24.64	24.62	23.03	23.04	23.04	26.94	26.92	26.91		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	BPSK	25.51	25.60	25.47	24.03	24.20	24.25	27.84	27.97	27.91	25.77	0.3776
80	1	215		25.33	25.35	25.43	24.02	23.96	23.93	27.73	27.72	27.75		
80	108	54		25.59	25.63	25.65	24.09	24.06	23.94	27.91	27.93	27.89		
80	1	1	QPSK	25.53	25.65	25.56	23.99	24.09	24.24	27.84	27.95	27.96	25.77	0.3776
80	1	215		25.41	25.50	25.56	23.97	23.94	23.96	27.76	27.80	27.84		
80	108	54		25.64	25.65	25.63	24.10	24.05	23.92	27.95	27.93	27.87		
80	1	1	16-QAM	24.59	24.78	24.85	22.98	23.25	23.50	26.87	27.09	27.24	25.04	0.3192
80	1	215		24.36	24.39	24.69	22.91	22.85	23.05	26.71	26.70	26.96		
80	108	54		24.62	24.67	24.60	23.11	23.05	22.91	26.94	26.95	26.85		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	BPSK	25.59	25.56	25.52	24.04	24.10	24.17	27.89	27.90	27.91	25.76	0.3767
90	1	243		25.24	25.31	25.41	23.90	23.97	24.06	27.63	27.70	27.80		
90	120	60		25.62	25.63	25.64	24.00	24.05	24.14	27.90	27.92	27.96		
90	1	1	QPSK	25.66	25.49	25.51	24.03	24.14	24.18	27.93	27.88	27.91	25.76	0.3767
90	1	243		25.32	25.31	25.51	23.88	24.00	24.03	27.67	27.71	27.84		
90	120	60		25.58	25.65	25.65	24.01	24.04	24.08	27.88	27.93	27.95		
90	1	1	16-QAM	24.62	24.72	24.65	23.15	23.07	23.17	26.96	26.98	26.98	24.85	0.3055
90	1	243		24.40	24.74	24.39	23.09	23.20	22.98	26.80	27.05	26.75		
90	120	60		24.59	24.59	24.63	23.00	23.05	23.09	26.88	26.90	26.94		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	BPSK	-	25.52	-	-	24.14	-	-	27.89	-	25.78	0.3784
100	1	271		-	25.35	-	-	24.03	-	-	27.75	-		
100	135	67		-	25.65	-	-	24.05	-	-	27.93	-		
100	1	1	QPSK	-	25.66	-	-	24.14	-	-	27.98	-	25.78	0.3784
100	1	271		-	25.46	-	-	24.02	-	-	27.81	-		
100	135	67		-	25.61	-	-	24.05	-	-	27.91	-		
100	1	1	16-QAM	-	24.40	-	-	23.32	-	-	26.90	-	24.72	0.2965
100	1	271		-	24.18	-	-	23.11	-	-	26.69	-		
100	135	67		-	24.61	-	-	23.07	-	-	26.92	-		
Limit	EIRP < 1W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -0.3 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
10	1	1	BPSK	25.30	25.32	25.36	24.27	24.65	24.62	27.83	28.01	28.02	28.35	0.6839		
10	1	22		25.27	25.37	25.35	24.23	24.60	24.60	27.79	28.01	28.00				
10	12	6		25.34	25.34	25.38	24.31	24.68	24.65	27.87	28.03	28.04				
10	1	1	QPSK	25.79	25.95	25.96	24.81	25.19	25.13	28.34	28.60	28.58			26.91	0.4909
10	1	22		25.80	26.03	25.95	24.84	25.22	25.12	28.36	28.65	28.57				
10	12	6		25.87	25.83	25.92	24.85	25.24	25.19	28.40	28.56	28.58				
10	1	1	16-QAM	24.72	24.23	24.37	23.60	23.75	23.81	27.21	27.01	27.11	26.91	0.4909		
10	1	22		24.26	24.08	24.04	23.11	23.66	23.38	26.73	26.89	26.73				
10	12	6		24.28	24.35	24.33	23.30	23.71	23.58	26.83	27.05	26.98				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = -0.3 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
15	1	1	BPSK	25.32	25.32	25.51	24.28	24.61	24.67	27.84	27.99	28.12	28.45	0.6998		
15	1	36		25.30	25.36	25.44	24.34	24.62	24.77	27.86	28.02	28.13				
15	18	9		25.33	25.32	25.43	24.33	24.67	24.77	27.87	28.02	28.12				
15	1	1	QPSK	25.91	25.89	26.16	24.88	25.22	25.28	28.44	28.58	28.75			27.02	0.5035
15	1	36		25.89	25.88	26.03	24.85	25.22	25.35	28.41	28.57	28.71				
15	18	9		25.85	25.88	25.99	24.89	25.23	25.35	28.41	28.58	28.69				
15	1	1	16-QAM	24.36	24.42	24.36	23.48	23.85	23.66	26.95	27.15	27.03	27.02	0.5035		
15	1	36		24.11	24.39	24.62	23.21	23.62	23.98	26.69	27.03	27.32				
15	18	9		24.27	24.43	24.55	23.30	23.69	23.86	26.82	27.09	27.23				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = -0.3 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	BPSK	25.25	25.33	25.38	24.14	24.63	24.74	27.74	28.00	28.08	28.4	0.6918
20	1	49		25.24	25.38	25.39	24.14	24.64	24.72	27.74	28.04	28.08		
20	25	12		25.24	25.34	25.47	24.16	24.68	24.77	27.74	28.03	28.14		
20	1	1	QPSK	25.88	25.89	26.00	24.72	25.22	25.30	28.35	28.58	28.67		
20	1	49		25.90	25.92	25.96	24.69	25.22	25.33	28.35	28.59	28.67		
20	25	12		25.76	25.91	26.01	24.70	25.27	25.34	28.27	28.61	28.70		
20	1	1	16-QAM	24.20	24.19	24.57	23.13	23.63	23.72	26.71	26.93	27.18	26.88	0.4875
20	1	49		24.15	24.31	24.43	23.05	23.71	23.69	26.65	27.03	27.09		
20	25	12		24.23	24.29	24.48	23.18	23.68	23.77	26.75	27.01	27.15		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -0.3 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
30	1	1	BPSK	25.30	25.36	25.51	24.24	24.69	24.77	27.81	28.05	28.17	28.52	0.7112		
30	1	76		25.28	25.32	25.41	24.23	24.62	24.81	27.80	27.99	28.13				
30	36	18		25.28	25.33	25.48	24.29	24.68	24.77	27.82	28.03	28.15				
30	1	1	QPSK	25.87	25.89	26.14	24.75	25.21	25.41	28.36	28.57	28.80			27.03	0.5047
30	1	76		25.88	25.90	26.09	24.71	25.29	25.50	28.34	28.62	28.82				
30	36	18		25.81	25.88	26.06	24.83	25.21	25.33	28.36	28.57	28.72				
30	1	1	16-QAM	24.22	24.24	24.65	23.26	23.70	23.88	26.78	26.99	27.29	27.03	0.5047		
30	1	76		24.27	24.14	24.60	23.23	23.64	24.03	26.79	26.91	27.33				
30	36	18		24.24	24.34	24.45	23.20	23.66	23.78	26.76	27.02	27.14				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = -0.3 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
40	1	1	BPSK	25.23	25.33	25.43	24.23	24.71	24.64	27.77	28.04	28.06	28.37	0.6871		
40	1	104		25.12	25.40	25.40	24.06	24.67	24.72	27.63	28.06	28.08				
40	50	25		25.28	25.34	25.48	24.18	24.68	24.65	27.78	28.03	28.10				
40	1	1	QPSK	25.86	25.94	26.02	24.68	25.28	25.21	28.32	28.63	28.64			26.84	0.4831
40	1	104		25.75	25.97	25.98	24.61	25.26	25.29	28.23	28.64	28.66				
40	50	25		25.83	25.86	26.03	24.77	25.25	25.25	28.34	28.58	28.67				
40	1	1	16-QAM	24.20	24.47	24.32	23.18	23.75	23.73	26.73	27.14	27.05	26.84	0.4831		
40	1	104		24.10	24.54	24.28	23.02	23.63	23.84	26.60	27.12	27.08				
40	50	25		24.31	24.31	24.48	23.14	23.68	23.67	26.77	27.02	27.10				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = -0.3 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
50	1	1	BPSK	25.26	25.30	25.42	24.26	24.83	24.70	27.80	28.08	28.09	28.51	0.7096		
50	1	131		25.26	25.46	25.50	22.51	24.70	24.91	27.11	28.11	28.23				
50	64	32		25.30	25.35	25.47	24.26	24.69	24.73	27.82	28.04	28.13				
50	1	1	QPSK	25.93	25.89	26.03	20.16	25.41	25.26	26.95	28.67	28.67			26.92	0.4920
50	1	131		25.77	26.12	26.15	24.74	25.33	25.42	28.30	28.75	28.81				
50	64	32		25.86	25.87	26.07	24.81	25.30	25.32	28.38	28.60	28.72				
50	1	1	16-QAM	24.19	24.46	24.37	23.34	23.89	23.73	26.80	27.19	27.07	26.92	0.4920		
50	1	131		24.12	24.54	24.53	23.11	23.53	23.86	26.65	27.07	27.22				
50	64	32		24.31	24.34	24.48	23.29	23.68	23.79	26.84	27.03	27.16				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = -0.3 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
60	1	1	BPSK	25.30	25.30	25.42	24.25	24.77	24.74	27.82	28.05	28.10	28.47	0.7031		
60	1	160		25.29	25.53	25.44	24.17	24.77	24.84	27.78	28.18	28.16				
60	81	40		25.19	25.38	25.54	24.19	24.72	24.76	27.73	28.07	28.18				
60	1	1	QPSK	25.86	25.84	26.04	24.87	25.40	25.30	28.40	28.64	28.70			26.87	0.4864
60	1	160		25.85	26.15	26.11	24.84	23.52	25.38	28.38	28.04	28.77				
60	81	40		25.72	25.90	26.06	24.74	25.25	25.36	28.27	28.60	28.73				
60	1	1	16-QAM	24.35	24.17	24.43	23.19	23.88	23.56	26.82	27.04	27.03	26.87	0.4864		
60	1	160		24.41	24.60	24.49	23.34	23.64	23.60	26.92	27.16	27.08				
60	81	40		24.20	24.37	24.52	23.20	23.62	23.77	26.74	27.02	27.17				
Limit	EIRP < 2W			Result									Pass			



NR n41 Maximum Average Power [dBm], DG = -0.3 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
70	1	1	BPSK	25.31	25.31	25.58	24.30	25.32	24.74	27.84	28.33	28.19	28.48	0.7047		
70	1	187		25.40	25.52	25.41	24.35	24.71	24.70	27.92	28.14	28.08				
70	90	45		25.21	25.32	25.41	24.23	24.68	24.65	27.76	28.02	28.06				
70	1	1	QPSK	25.86	25.82	26.18	24.86	25.32	25.32	28.40	28.59	28.78			26.95	0.4955
70	1	187		26.00	26.07	26.03	24.85	25.27	25.26	28.47	28.70	28.67				
70	90	45		25.77	25.82	25.95	24.72	25.24	25.20	28.29	28.55	28.60				
70	1	1	16-QAM	24.35	24.36	24.55	23.47	23.81	23.90	26.94	27.10	27.25	26.95	0.4955		
70	1	187		24.30	24.65	24.22	23.37	23.70	23.77	26.87	27.21	27.01				
70	90	45		24.20	24.32	24.40	23.25	23.64	23.60	26.76	27.00	27.03				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = -0.3 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
80	1	1	BPSK	25.38	25.36	25.44	24.35	24.79	24.79	27.91	28.09	28.14	28.53	0.7129		
80	1	215		25.38	25.53	25.48	24.25	24.79	24.87	27.86	28.19	28.20				
80	108	54		25.24	25.36	25.38	24.12	24.74	24.68	27.73	28.07	28.05				
80	1	1	QPSK	25.93	25.92	26.15	24.93	25.35	25.31	28.47	28.65	28.76			26.97	0.4977
80	1	215		25.96	26.08	26.16	24.82	25.37	25.44	28.44	28.75	28.83				
80	108	54		25.78	25.90	25.95	24.68	25.25	25.26	28.28	28.60	28.63				
80	1	1	16-QAM	24.33	24.40	24.67	23.44	23.69	23.80	26.92	27.07	27.27	26.97	0.4977		
80	1	215		24.38	24.65	24.49	23.33	23.75	23.78	26.90	27.23	27.16				
80	108	54		24.21	24.31	24.38	23.10	23.69	23.70	26.70	27.02	27.06				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = -0.3 dBi																
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
90	1	1	BPSK	25.38	25.38	25.45	24.39	24.78	24.84	27.92	28.10	28.17	28.65	0.7328		
90	1	243		25.50	25.70	25.61	24.33	24.84	25.01	27.96	28.30	28.33				
90	120	60		25.35	25.34	25.43	24.25	24.74	24.74	27.85	28.06	28.11				
90	1	1	QPSK	25.92	25.97	26.08	24.99	25.31	25.39	28.49	28.66	28.76			27.22	0.5272
90	1	243		26.10	26.29	26.23	24.87	25.40	25.62	28.54	28.88	28.95				
90	120	60		25.93	25.87	25.98	24.78	25.26	25.28	28.40	28.59	28.65				
90	1	1	16-QAM	24.32	24.51	24.65	23.54	23.76	24.01	26.96	27.16	27.35	27.22	0.5272		
90	1	243		24.45	24.81	24.85	23.35	23.78	24.14	26.95	27.34	27.52				
90	120	60		24.35	24.32	24.41	23.24	23.73	23.70	26.84	27.05	27.08				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = -0.3 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
100	1	1	BPSK	23.94	25.34	25.51	22.93	24.79	24.87	26.47	28.08	28.21	28.62	0.7278		
100	1	271		25.54	25.63	25.61	24.31	24.89	24.95	27.98	28.29	28.30				
100	135	67		25.25	25.37	25.42	24.11	24.72	24.69	27.73	28.07	28.08				
100	1	1	QPSK	26.00	25.92	26.10	24.99	25.40	25.44	28.53	28.68	28.79			27.09	0.5117
100	1	271		26.07	26.25	26.22	24.80	25.49	25.57	28.49	28.90	28.92				
100	135	67		25.79	25.89	26.00	24.65	25.24	25.22	28.27	28.59	28.64				
100	1	1	16-QAM	24.33	24.19	24.73	23.35	23.76	23.83	26.88	26.99	27.31	27.09	0.5117		
100	1	271		24.34	24.50	24.81	23.16	23.84	23.90	26.80	27.19	27.39				
100	135	67		24.22	24.37	24.43	23.08	23.71	23.70	26.70	27.06	27.09				
Limit	EIRP < 2W			Result									Pass			



Part270 NR n77 Maximum Average Power [dBm], DG = -1.9 dBi																
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
10	1	1	BPSK	25.05	24.97	24.75	23.56	23.53	23.58	27.38	27.32	27.21	25.5	0.3548		
10	1	22		24.98	25.03	24.78	23.43	23.57	23.55	27.28	27.37	27.22				
10	12	6		25.07	25.05	24.80	23.48	23.60	23.60	27.36	27.40	27.25				
10	1	1	QPSK	25.11	25.01	24.80	23.53	23.59	23.62	27.40	27.37	27.26			24.62	0.2897
10	1	22		25.03	25.01	24.86	23.47	23.64	23.60	27.33	27.39	27.29				
10	12	6		25.03	25.04	24.79	23.49	23.58	23.62	27.34	27.38	27.25				
10	1	1	16-QAM	24.16	24.22	23.68	22.41	22.66	22.68	26.38	26.52	26.22	24.62	0.2897		
10	1	22		24.08	24.05	23.54	22.40	22.55	22.48	26.33	26.37	26.05				
10	12	6		24.02	24.10	23.83	22.43	22.62	22.68	26.31	26.43	26.30				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -1.9 dBi																
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
15	1	1	BPSK	25.06	24.96	24.81	23.59	23.53	23.61	27.40	27.31	27.26	25.54	0.3581		
15	1	36		24.99	25.02	24.89	23.48	23.61	23.71	27.31	27.38	27.35				
15	18	9		25.06	25.05	24.90	23.54	23.60	23.73	27.38	27.40	27.36				
15	1	1	QPSK	25.13	24.96	24.90	23.60	23.59	23.71	27.44	27.34	27.36			24.56	0.2858
15	1	36		25.11	25.05	24.94	23.55	23.64	23.76	27.41	27.41	27.40				
15	18	9		25.06	25.06	24.88	23.51	23.58	23.72	27.36	27.39	27.35				
15	1	1	16-QAM	23.97	23.96	23.94	22.30	22.37	22.66	26.23	26.25	26.36	24.56	0.2858		
15	1	36		24.01	24.15	23.98	22.47	22.61	22.81	26.32	26.46	26.44				
15	18	9		23.95	24.06	23.87	22.49	22.65	22.70	26.29	26.42	26.33				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -1.9 dBi																
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
20	1	1	BPSK	25.10	24.99	24.84	23.63	23.58	23.55	27.44	27.35	27.25	25.58	0.3614		
20	1	49		25.06	25.01	24.85	23.59	23.61	23.69	27.40	27.38	27.32				
20	25	12		25.09	25.07	24.87	23.58	23.62	23.72	27.41	27.42	27.34				
20	1	1	QPSK	25.16	24.97	24.85	23.65	23.59	23.59	27.48	27.34	27.28			24.62	0.2897
20	1	49		25.18	25.03	24.87	23.62	23.64	23.78	27.48	27.40	27.37				
20	25	12		25.05	25.06	24.82	23.59	23.59	23.72	27.39	27.40	27.32				
20	1	1	16-QAM	24.12	23.90	23.89	22.79	22.55	22.72	26.52	26.29	26.35	24.62	0.2897		
20	1	49		24.02	23.99	23.89	22.61	22.65	22.84	26.38	26.38	26.41				
20	25	12		24.08	24.11	23.87	22.53	22.67	22.65	26.38	26.46	26.31				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	BPSK	25.12	24.93	24.86	23.72	23.55	23.57	27.49	27.30	27.27	25.63	0.3656
25	1	63		25.08	25.02	24.82	23.67	23.67	23.69	27.44	27.41	27.30		
25	32	16		25.12	25.05	24.85	23.67	23.61	23.64	27.47	27.40	27.30		
25	1	1		25.20	24.98	24.87	23.72	23.55	23.57	27.53	27.33	27.28		
25	1	63	QPSK	25.18	25.14	24.82	23.65	23.74	23.73	27.49	27.51	27.32		
25	32	16		25.07	25.06	24.81	23.64	23.62	23.65	27.42	27.41	27.28		
25	1	1	16-QAM	24.03	23.93	23.99	22.59	22.28	22.56	26.38	26.19	26.34	24.53	0.2838
25	1	63		23.85	24.00	23.88	22.67	22.37	22.60	26.31	26.27	26.30		
25	32	16		24.11	24.07	23.79	22.61	22.57	22.57	26.43	26.39	26.23		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -1.9 dBi																
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
30	1	1	BPSK	25.04	24.87	24.86	23.51	23.52	23.66	27.35	27.26	27.31	25.55	0.3589		
30	1	76		24.93	25.02	24.88	23.44	23.66	23.78	27.26	27.40	27.38				
30	36	18		25.05	25.07	24.88	23.51	23.57	23.75	27.36	27.39	27.36				
30	1	1	QPSK	25.10	24.99	24.92	23.52	23.52	23.68	27.39	27.33	27.35			24.68	0.2938
30	1	76		25.05	25.10	24.93	23.41	23.66	23.83	27.32	27.45	27.43				
30	36	18		25.05	25.08	24.91	23.50	23.59	23.71	27.35	27.41	27.36				
30	1	1	16-QAM	24.29	23.60	23.91	22.70	22.32	22.81	26.58	26.02	26.41				
30	1	76		23.99	23.91	23.94	22.45	22.63	22.93	26.30	26.33	26.47				
30	36	18		24.00	24.02	23.95	22.49	22.52	22.77	26.32	26.34	26.41				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -1.9 dBi																
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
40	1	1	BPSK	24.95	24.81	24.91	23.66	23.57	23.63	27.36	27.24	27.33	25.54	0.3581		
40	1	104		25.01	25.01	24.74	23.43	23.75	23.74	27.30	27.44	27.28				
40	50	25		25.09	25.06	24.87	23.62	23.63	23.62	27.43	27.41	27.30				
40	1	1	QPSK	25.06	24.76	24.88	23.68	23.60	23.62	27.43	27.23	27.31			24.58	0.2871
40	1	104		25.09	25.00	24.88	23.49	23.72	23.76	27.37	27.42	27.37				
40	50	25		25.06	25.07	24.83	23.66	23.57	23.58	27.43	27.39	27.26				
40	1	1	16-QAM	24.05	23.86	24.01	22.70	22.59	22.62	26.44	26.28	26.38	24.58	0.2871		
40	1	104		24.10	23.84	24.03	22.44	22.77	22.83	26.36	26.35	26.48				
40	50	25		24.09	23.98	23.87	22.68	22.62	22.62	26.45	26.36	26.30				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -1.9 dBi																
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
50	1	1	BPSK	25.00	24.72	24.91	23.61	23.55	23.74	27.37	27.18	27.37	25.58	0.3614		
50	1	131		24.94	24.98	24.81	23.42	23.79	23.73	27.26	27.44	27.31				
50	64	32		25.06	25.12	24.98	23.60	23.60	23.67	27.40	27.44	27.38				
50	1	1	QPSK	25.12	24.85	24.96	23.64	23.48	23.81	27.45	27.23	27.43			24.62	0.2897
50	1	131		24.97	25.06	24.96	23.45	23.78	23.79	27.29	27.48	27.42				
50	64	32		25.07	25.12	24.95	23.52	23.61	23.72	27.37	27.44	27.39				
50	1	1	16-QAM	24.22	23.77	23.92	22.66	22.42	22.72	26.52	26.16	26.37	24.62	0.2897		
50	1	131		23.91	24.03	24.01	22.40	22.80	22.82	26.23	26.47	26.47				
50	64	32		24.08	24.10	24.02	22.53	22.56	22.72	26.38	26.41	26.43				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -1.9 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	25.00	24.64	24.82	23.65	23.48	23.78	27.39	27.11	27.34	25.56	0.3597		
60	1	160		24.97	24.98	24.71	23.48	23.79	23.71	27.30	27.44	27.25				
60	81	40		25.14	25.07	24.99	23.54	23.62	23.67	27.42	27.42	27.39				
60	1	1	QPSK	25.13	24.75	24.77	23.64	23.51	23.75	27.46	27.18	27.30			24.56	0.2858
60	1	160		25.01	24.98	24.68	23.44	23.81	23.78	27.31	27.44	27.26				
60	81	40		25.12	25.06	24.97	23.57	23.61	23.65	27.42	27.41	27.37				
60	1	1	16-QAM	23.94	23.59	23.94	22.48	22.37	22.80	26.28	26.03	26.42	24.56	0.2858		
60	1	160		23.89	23.83	23.84	22.39	22.71	22.77	26.21	26.32	26.35				
60	81	40		24.20	24.10	23.92	22.55	22.66	22.67	26.46	26.45	26.35				
Limit	EIRP < 1W			Result									Pass			



Part270 NR n77 Maximum Average Power [dBm], DG = -1.9 dBi																
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
70	1	1	BPSK	24.93	24.61	24.71	23.62	23.53	23.69	27.33	27.11	27.24	25.52	0.3565		
70	1	187		24.67	24.85	24.61	23.48	23.80	23.69	27.13	27.37	27.18				
70	90	45		25.06	25.05	24.95	23.41	23.56	23.56	27.32	27.38	27.32				
70	1	1	QPSK	25.00	24.67	24.81	23.68	23.50	23.69	27.40	27.13	27.30			24.61	0.2891
70	1	187		24.76	24.93	24.71	23.51	23.81	23.75	27.19	27.42	27.27				
70	90	45		25.05	25.03	24.97	23.45	23.57	23.55	27.33	27.37	27.33				
70	1	1	16-QAM	23.97	23.67	23.61	22.68	22.71	22.62	26.38	26.23	26.15	24.61	0.2891		
70	1	187		23.74	23.96	23.57	22.56	22.99	22.61	26.20	26.51	26.13				
70	90	45		24.03	24.08	23.91	22.44	22.60	22.53	26.32	26.41	26.28				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -1.9 dBi																
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
80	1	1	BPSK	24.88	24.67	24.75	23.68	23.59	23.87	27.33	27.17	27.34	25.52	0.3565		
80	1	215		24.74	24.83	24.63	23.55	23.80	23.78	27.20	27.36	27.24				
80	108	54		25.15	25.00	24.99	23.48	23.59	23.64	27.41	27.36	27.38				
80	1	1	QPSK	24.93	24.62	24.82	23.71	23.70	23.85	27.37	27.19	27.37			24.58	0.2871
80	1	215		24.82	24.82	24.70	23.54	23.81	23.82	27.24	27.35	27.29				
80	108	54		25.17	25.02	24.96	23.49	23.57	23.67	27.42	27.37	27.37				
80	1	1	16-QAM	24.05	23.42	23.93	22.79	22.40	22.94	26.48	25.95	26.47	24.58	0.2871		
80	1	215		23.76	23.75	23.87	22.52	22.92	22.84	26.19	26.37	26.40				
80	108	54		24.17	24.04	23.98	22.46	22.56	22.66	26.41	26.37	26.38				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -1.9 dBi																
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
90	1	1	BPSK	24.90	24.65	24.72	23.73	23.64	23.91	27.36	27.18	27.34	25.59	0.3622		
90	1	243		24.66	24.82	24.69	23.58	23.85	23.82	27.16	27.37	27.29				
90	120	60		25.06	25.05	25.05	23.40	23.62	23.82	27.32	27.40	27.49				
90	1	1	QPSK	25.00	24.74	24.72	23.75	23.57	24.00	27.43	27.20	27.39			24.56	0.2858
90	1	243		24.77	24.91	24.67	23.58	23.82	23.89	27.23	27.41	27.31				
90	120	60		25.05	25.01	25.03	23.42	23.60	23.81	27.32	27.37	27.47				
90	1	1	16-QAM	23.79	23.61	23.91	22.85	22.78	22.90	26.36	26.23	26.44	0.2858			
90	1	243		23.35	23.82	23.88	22.48	22.97	22.85	25.95	26.43	26.41				
90	120	60		23.46	24.03	24.05	22.41	22.59	22.76	25.98	26.38	26.46				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -1.9 dBi																
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
100	1	1	BPSK	24.83	24.64	24.78	23.81	23.65	23.96	27.36	27.18	27.40	25.55	0.3589		
100	1	271		24.74	24.83	24.66	23.75	23.93	23.85	27.28	27.41	27.28				
100	135	67		25.07	25.01	24.94	23.49	23.61	23.78	27.36	27.38	27.41				
100	1	1	QPSK	24.92	24.66	24.87	23.91	23.63	23.97	27.45	27.19	27.45				
100	1	271		24.77	24.82	24.73	23.84	24.01	23.85	27.34	27.44	27.32				
100	135	67		25.06	25.00	24.95	23.50	23.61	23.79	27.36	27.37	27.42				
100	1	1	16-QAM	24.13	23.59	23.73	22.75	22.76	22.83	26.50	26.21	26.31	24.6	0.2884		
100	1	271		23.98	23.58	23.60	22.67	22.89	22.78	26.38	26.26	26.22				
100	135	67		24.08	24.04	23.95	22.46	22.60	22.75	26.36	26.39	26.40				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.9 dBi																
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
10	1	1	BPSK	25.46	25.43	25.28	23.86	23.84	23.77	27.74	27.72	27.60	25.88	0.3873		
10	1	22		25.50	25.36	25.33	23.89	23.78	23.75	27.78	27.65	27.62				
10	12	6		25.53	25.43	25.37	23.82	23.89	23.77	27.77	27.74	27.65				
10	1	1	QPSK	25.55	25.42	25.32	23.82	23.88	23.81	27.78	27.73	27.64			24.98	0.3148
10	1	22		25.52	25.44	25.40	23.86	23.78	23.78	27.78	27.70	27.68				
10	12	6		25.52	25.43	25.37	23.83	23.88	23.79	27.77	27.73	27.66				
10	1	1	16-QAM	24.50	24.19	24.49	22.76	22.94	22.74	26.73	26.62	26.71	24.98	0.3148		
10	1	22		24.48	24.12	24.40	22.78	22.61	22.70	26.72	26.44	26.64				
10	12	6		24.61	24.34	24.36	22.97	22.85	22.76	26.88	26.67	26.64				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.9 dBi																
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
15	1	1	BPSK	25.47	25.33	25.23	23.86	23.86	23.74	27.75	27.67	27.56	25.94	0.3926		
15	1	36		25.42	25.34	25.28	23.95	23.79	23.73	27.76	27.64	27.58				
15	18	9		25.52	25.38	25.31	23.90	23.91	23.77	27.80	27.72	27.62				
15	1	1	QPSK	25.62	25.37	25.33	23.87	23.89	23.80	27.84	27.70	27.64			25.1	0.3236
15	1	36		25.45	25.40	25.35	23.96	23.76	23.76	27.78	27.67	27.64				
15	18	9		25.48	25.41	25.30	23.89	23.90	23.75	27.77	27.73	27.60				
15	1	1	16-QAM	24.75	24.21	24.25	23.07	22.73	22.67	27.00	26.54	26.54	25.1	0.3236		
15	1	36		24.48	24.13	24.52	22.92	22.51	22.89	26.78	26.41	26.79				
15	18	9		24.53	24.49	24.39	22.91	22.87	22.86	26.81	26.77	26.70				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.9 dBi																
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
20	1	1	BPSK	25.49	25.38	25.21	23.88	23.93	23.70	27.77	27.73	27.53	25.95	0.3936		
20	1	49		25.37	25.29	25.26	24.08	23.74	23.69	27.78	27.59	27.56				
20	25	12		25.55	25.37	25.31	23.99	23.90	23.70	27.85	27.71	27.59				
20	1	1	QPSK	25.55	25.28	25.25	23.90	23.90	23.80	27.81	27.65	27.60			25.01	0.3170
20	1	49		25.50	25.31	25.33	24.07	23.81	23.71	27.85	27.63	27.61				
20	25	12		25.54	25.40	25.33	24.00	23.91	23.76	27.85	27.73	27.63				
20	1	1	16-QAM	24.52	24.40	24.16	22.87	22.95	22.80	26.78	26.75	26.54	25.01	0.3170		
20	1	49		24.37	24.47	24.07	23.02	22.85	22.69	26.76	26.75	26.44				
20	25	12		24.62	24.43	24.31	23.03	22.87	22.75	26.91	26.73	26.61				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	BPSK	25.50	25.32	25.17	23.92	23.90	23.79	27.79	27.68	27.54	25.99	0.3972
25	1	63		25.43	25.27	25.24	24.08	23.72	23.63	27.82	27.57	27.52		
25	32	16		25.54	25.40	25.27	24.11	23.91	23.70	27.89	27.73	27.57		
25	1	1	QPSK	25.46	25.36	25.20	24.02	23.97	23.80	27.81	27.73	27.57		
25	1	63		25.43	25.34	25.33	24.22	23.81	23.69	27.88	27.65	27.60		
25	32	16		25.52	25.36	25.26	24.08	23.90	23.68	27.87	27.70	27.55		
25	1	1	16-QAM	24.51	24.16	24.01	23.14	22.80	22.82	26.89	26.54	26.47	25.09	0.3228
25	1	63		24.49	24.40	24.12	23.41	22.66	22.81	26.99	26.63	26.52		
25	32	16		24.48	24.38	24.23	23.04	22.86	22.63	26.83	26.70	26.51		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.9 dBi																
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
30	1	1	BPSK	25.45	25.31	25.20	23.85	23.93	23.86	27.73	27.68	27.59	25.91	0.3899		
30	1	76		25.32	25.28	25.31	23.91	23.80	23.78	27.68	27.61	27.62				
30	36	18		25.45	25.41	25.30	23.95	23.90	23.87	27.77	27.73	27.65				
30	1	1	QPSK	25.54	25.33	25.25	23.91	23.95	23.90	27.81	27.70	27.64			24.99	0.3155
30	1	76		25.40	25.26	25.37	23.93	23.75	23.78	27.74	27.58	27.66				
30	36	18		25.47	25.41	25.31	23.96	23.90	23.84	27.79	27.73	27.65				
30	1	1	16-QAM	24.36	24.46	24.58	22.95	23.04	23.05	26.72	26.82	26.89	24.99	0.3155		
30	1	76		24.24	24.42	24.33	22.97	22.75	22.73	26.66	26.68	26.61				
30	36	18		24.45	24.40	24.34	22.92	22.90	22.82	26.76	26.72	26.66				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.9 dBi																
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
40	1	1	BPSK	25.44	25.27	25.22	23.90	23.94	23.76	27.75	27.67	27.56	25.91	0.3899		
40	1	104		25.31	25.20	25.24	23.95	23.87	23.68	27.69	27.60	27.54				
40	50	25		25.40	25.38	25.23	24.11	23.89	23.80	27.81	27.71	27.58				
40	1	1	QPSK	25.45	25.32	25.24	23.85	23.98	23.74	27.73	27.71	27.56			24.92	0.3105
40	1	104		25.36	25.23	25.24	23.92	23.85	23.68	27.71	27.60	27.54				
40	50	25		25.33	25.40	25.20	24.08	23.90	23.71	27.76	27.72	27.53				
40	1	1	16-QAM	24.36	24.49	24.36	23.01	23.01	22.69	26.75	26.82	26.62	24.92	0.3105		
40	1	104		24.29	24.36	24.34	23.05	22.81	22.62	26.72	26.66	26.57				
40	50	25		24.38	24.43	24.22	23.07	22.88	22.75	26.78	26.73	26.56				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.9 dBi																
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
50	1	1	BPSK	25.34	25.27	25.29	23.89	24.01	23.77	27.69	27.70	27.61	25.86	0.3855		
50	1	131		25.21	25.14	25.07	23.77	23.82	23.57	27.56	27.54	27.39				
50	64	32		25.41	25.41	25.24	23.97	23.92	23.76	27.76	27.74	27.57				
50	1	1	QPSK	25.35	25.27	25.37	23.93	24.08	23.79	27.71	27.73	27.66			25	0.3162
50	1	131		25.19	25.17	25.15	23.83	23.86	23.57	27.57	27.57	27.44				
50	64	32		25.41	25.39	25.25	23.97	23.87	23.72	27.76	27.71	27.56				
50	1	1	16-QAM	24.64	23.99	24.34	22.98	23.10	22.98	26.90	26.58	26.72	25	0.3162		
50	1	131		24.52	23.89	24.13	22.90	22.84	22.76	26.80	26.41	26.51				
50	64	32		24.47	24.40	24.22	23.01	22.89	22.74	26.81	26.72	26.55				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	BPSK	25.34	25.19	25.25	23.89	24.07	23.96	27.69	27.68	27.66	25.9	0.3890
60	1	160		25.15	25.05	25.11	23.80	23.73	23.66	27.54	27.45	27.46		
60	81	40		25.39	25.39	25.27	24.00	23.88	23.83	27.76	27.71	27.62		
60	1	1	QPSK	25.45	25.30	25.25	23.91	24.11	23.98	27.76	27.76	27.67		
60	1	160		25.24	25.16	25.17	23.80	23.86	23.68	27.59	27.57	27.50		
60	81	40		25.44	25.33	25.31	24.03	23.89	23.88	27.80	27.68	27.66		
60	1	1	16-QAM	24.23	24.23	24.23	22.77	23.08	23.00	26.57	26.70	26.67	24.98	0.3148
60	1	160		24.10	24.09	24.06	22.73	22.72	22.75	26.48	26.47	26.46		
60	81	40		24.58	24.34	24.33	23.01	22.94	22.88	26.88	26.71	26.68		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	BPSK	25.32	25.21	25.15	23.93	24.02	24.05	27.69	27.67	27.65	25.84	0.3837
70	1	187		25.02	25.02	25.16	23.77	23.79	23.81	27.45	27.46	27.55		
70	90	45		25.34	25.38	25.34	23.89	23.89	23.89	27.69	27.71	27.69		
70	1	1	QPSK	25.40	25.23	25.17	23.90	24.11	24.03	27.72	27.72	27.65	25.03	0.3184
70	1	187		25.10	25.11	25.18	23.73	23.80	23.81	27.48	27.51	27.56		
70	90	45		25.39	25.38	25.31	23.94	23.89	23.87	27.74	27.71	27.66		
70	1	1	16-QAM	24.50	23.94	24.49	23.02	22.83	23.27	26.83	26.43	26.93	25.03	0.3184
70	1	187		24.02	24.00	24.32	22.70	22.83	22.77	26.42	26.46	26.62		
70	90	45		24.39	24.36	24.31	22.91	22.89	22.89	26.72	26.70	26.67		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	BPSK	25.18	25.18	25.11	23.96	24.01	24.07	27.62	27.64	27.63	25.81	0.3811
80	1	215		25.00	25.05	25.04	23.83	23.74	23.75	27.46	27.45	27.45		
80	108	54		25.34	25.31	25.28	23.93	23.89	23.75	27.70	27.67	27.59		
80	1	1	QPSK	25.24	25.18	25.11	24.02	24.06	24.08	27.68	27.67	27.64	24.86	0.3062
80	1	215		25.02	25.11	25.02	23.89	23.78	23.71	27.50	27.51	27.42		
80	108	54		25.34	25.34	25.28	23.96	23.86	23.71	27.71	27.67	27.58		
80	1	1	16-QAM	24.11	24.20	24.25	22.87	23.01	23.19	26.54	26.66	26.76	24.86	0.3062
80	1	215		23.88	24.11	24.25	22.75	22.72	22.86	26.36	26.48	26.62		
80	108	54		24.31	24.31	24.30	22.97	22.84	22.72	26.70	26.65	26.59		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	BPSK	25.21	25.19	25.09	23.97	24.00	24.00	27.64	27.65	27.59	25.78	0.3784
90	1	243		24.89	25.01	25.09	23.72	23.76	23.85	27.35	27.44	27.52		
90	120	60		25.24	25.26	25.31	23.82	23.87	23.92	27.60	27.63	27.68		
90	1	1	QPSK	25.24	25.13	25.16	24.02	24.07	24.06	27.68	27.64	27.66	24.86	0.3062
90	1	243		24.92	25.02	25.15	23.77	23.80	23.86	27.39	27.46	27.56		
90	120	60		25.27	25.30	25.32	23.84	23.88	23.90	27.62	27.66	27.68		
90	1	1	16-QAM	24.30	24.07	24.20	23.13	23.07	22.90	26.76	26.61	26.61	24.86	0.3062
90	1	243		23.84	24.03	24.04	22.79	22.79	22.65	26.36	26.46	26.41		
90	120	60		24.27	24.26	24.32	22.86	22.92	22.90	26.63	26.65	26.68		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	BPSK	-	25.17	-	-	23.98	-	-	27.63	-	25.80	0.3802
100	1	271		-	25.00	-	-	23.82	-	-	27.46	-		
100	135	67		-	25.27	-	-	23.87	-	-	27.64	-		
100	1	1	QPSK	-	25.31	-	-	23.96	-	-	27.70	-	24.72	0.2965
100	1	271		-	25.13	-	-	23.85	-	-	27.55	-		
100	135	67		-	25.28	-	-	23.89	-	-	27.65	-		
100	1	1	16-QAM	-	24.09	-	-	22.83	-	-	26.52	-	24.72	0.2965
100	1	271		-	23.90	-	-	22.69	-	-	26.35	-		
100	135	67		-	24.25	-	-	22.86	-	-	26.62	-		
Limit	EIRP < 1W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = 2.8 dBi																
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
10	1	1	BPSK	24.74	24.73	24.75	25.05	25.42	25.31	27.91	28.10	28.05	31.47	1.4028		
10	1	22		24.62	24.77	24.68	25.03	25.34	25.26	27.84	28.07	27.99				
10	12	6		24.79	24.78	24.78	25.10	25.42	25.33	27.96	28.12	28.07				
10	1	1	QPSK	25.42	25.32	25.33	25.66	25.94	25.87	28.55	28.65	28.62			29.97	0.9931
10	1	22		25.31	25.33	25.27	25.62	25.93	25.80	28.48	28.65	28.55				
10	12	6		25.33	25.30	25.33	25.66	25.99	25.90	28.51	28.67	28.63				
10	1	1	16-QAM	23.73	23.53	23.84	24.11	24.41	24.39	26.93	27.00	27.13	29.97	0.9931		
10	1	22		23.68	23.94	23.70	24.08	24.37	24.20	26.89	27.17	26.97				
10	12	6		23.87	23.73	23.69	24.19	24.42	24.32	27.04	27.10	27.03				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = 2.8 dBi																
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
15	1	1	BPSK	24.75	24.68	24.87	25.11	25.38	25.37	27.94	28.05	28.14	31.56	1.4322		
15	1	36		24.70	24.74	24.80	25.07	25.31	25.42	27.90	28.04	28.13				
15	18	9		24.77	24.69	24.89	25.15	24.17	25.51	27.97	27.45	28.22				
15	1	1	QPSK	25.40	25.30	25.49	25.69	23.44	25.95	28.56	27.48	28.74			29.95	0.9886
15	1	36		25.40	25.30	25.37	25.64	25.90	25.98	28.53	28.62	28.70				
15	18	9		25.30	25.26	25.41	25.72	25.95	26.07	28.53	28.63	28.76				
15	1	1	16-QAM	23.75	23.73	23.91	24.15	24.31	24.35	26.96	27.04	27.15	29.95	0.9886		
15	1	36		23.74	23.71	23.80	24.12	23.66	24.39	26.94	26.70	27.12				
15	18	9		23.67	23.77	23.76	21.07	24.41	24.46	25.57	27.11	27.13				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = 2.8 dBi																
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
20	1	1	BPSK	24.72	24.72	24.77	25.02	25.46	25.32	27.88	28.12	28.06	31.56	1.4322		
20	1	49		24.68	24.76	24.78	24.91	25.33	25.40	27.81	28.06	28.11				
20	25	12		24.72	24.69	24.84	24.99	25.45	25.47	27.87	28.10	28.18				
20	1	1	QPSK	25.26	25.25	25.42	25.55	26.06	25.92	28.42	28.68	28.69			30.01	1.0023
20	1	49		25.25	25.29	25.44	25.46	25.91	26.03	28.37	28.62	28.76				
20	25	12		25.24	25.26	25.40	25.52	26.01	26.02	28.39	28.66	28.73				
20	1	1	16-QAM	23.62	23.72	23.85	24.02	24.39	24.27	26.83	27.08	27.08	30.01	1.0023		
20	1	49		23.54	23.69	23.77	23.90	24.24	24.29	26.73	26.98	27.05				
20	25	12		23.71	23.74	23.88	23.97	24.41	24.49	26.85	27.10	27.21				
Limit	EIRP < 2W			Result									Pass			



NR n41 Maximum Average Power [dBm], DG = 2.8 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	BPSK	24.73	24.82	24.91	25.06	25.52	25.36	27.91	28.19	28.15	31.6	1.4454
30	1	76		24.65	24.76	24.86	25.05	25.39	25.50	27.86	28.10	28.20		
30	36	18		24.74	24.74	24.92	25.05	25.49	25.50	27.91	28.14	28.23		
30	1	1	QPSK	25.30	25.36	25.42	25.59	26.07	25.94	28.46	28.74	28.70	30.02	1.0046
30	1	76		25.29	25.30	25.41	25.54	25.92	26.14	28.43	28.63	28.80		
30	36	18		25.23	25.27	25.46	25.59	26.00	26.04	28.42	28.66	28.77		
30	1	1	16-QAM	23.74	23.59	23.88	23.98	24.57	24.24	26.87	27.12	27.07	30.02	1.0046
30	1	76		23.71	23.46	23.86	23.91	24.33	24.48	26.82	26.93	27.19		
30	36	18		23.76	23.70	23.93	24.11	24.46	24.48	26.95	27.11	27.22		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.8 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	BPSK	24.75	24.76	24.81	25.03	25.46	25.29	27.90	28.13	28.07	31.53	1.4223
40	1	104		24.56	24.77	24.75	24.81	25.33	25.39	27.70	28.07	28.09		
40	50	25		24.69	24.69	24.88	24.99	25.34	25.33	27.85	28.04	28.12		
40	1	1	QPSK	25.33	25.35	25.43	25.60	26.05	25.81	28.48	28.72	28.63	29.9	0.9772
40	1	104		25.20	25.39	25.38	25.37	25.84	26.04	28.30	28.63	28.73		
40	50	25		25.26	25.20	25.41	25.49	25.96	25.85	28.39	28.61	28.65		
40	1	1	16-QAM	23.66	23.58	23.57	23.99	24.32	24.02	26.84	26.98	26.81	29.9	0.9772
40	1	104		23.60	23.69	23.57	23.77	24.18	24.21	26.70	26.95	26.91		
40	50	25		23.69	23.71	23.82	24.01	24.43	24.29	26.86	27.10	27.07		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.8 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	BPSK	24.66	24.73	24.78	25.07	25.52	25.41	27.88	28.15	28.12	31.61	1.4488
50	1	131		24.58	24.90	24.82	24.87	25.36	25.53	27.74	28.15	28.20		
50	64	32		24.66	24.73	24.82	24.96	25.45	25.36	27.82	28.12	28.11		
50	1	1	QPSK	25.24	25.37	25.43	25.62	26.17	25.95	28.44	28.80	28.71	30.11	1.0257
50	1	131		25.17	25.55	25.54	25.55	25.97	26.04	28.37	28.78	28.81		
50	64	32		25.22	25.27	25.43	25.48	25.99	25.91	28.36	28.66	28.69		
50	1	1	16-QAM	23.88	23.83	23.80	24.10	24.46	24.30	27.00	27.17	27.07	30.11	1.0257
50	1	131		23.74	23.95	24.06	23.89	24.27	24.52	26.83	27.12	27.31		
50	64	32		23.71	23.69	23.85	24.44	24.45	24.37	27.10	27.10	27.13		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.8 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	BPSK	24.73	24.71	24.71	25.02	25.49	25.42	27.89	28.13	28.09	31.5	1.4125
60	1	160		24.66	24.88	24.77	24.84	25.41	25.41	27.76	28.16	28.11		
60	81	40		24.62	24.71	24.84	24.95	25.46	25.20	27.80	28.11	28.03		
60	1	1	QPSK	25.37	25.36	25.32	25.61	25.98	25.92	28.50	28.69	28.64	30.05	1.0116
60	1	160		25.22	25.44	25.33	25.43	25.93	26.01	28.34	28.70	28.69		
60	81	40		25.09	25.25	25.35	20.74	25.92	25.84	26.45	28.61	28.61		
60	1	1	16-QAM	23.60	23.92	23.86	23.89	24.54	24.34	26.76	27.25	27.12	30.05	1.0116
60	1	160		23.56	24.04	23.87	23.76	24.43	24.39	26.67	27.25	27.15		
60	81	40		23.61	23.68	23.82	23.90	24.42	24.28	26.77	27.08	27.07		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = 2.8 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	BPSK	24.77	24.79	24.90	25.10	25.48	25.45	27.95	28.16	28.19	31.62	1.4521
70	1	187		24.80	24.94	24.85	25.00	25.45	25.46	27.91	28.21	28.18		
70	90	45		24.59	24.75	24.73	24.98	25.47	25.11	27.80	28.14	27.93		
70	1	1	QPSK	25.36	25.31	25.42	25.69	25.47	25.89	28.54	28.40	28.67	30.07	1.0162
70	1	187		25.38	25.50	25.23	25.60	26.10	25.82	28.50	28.82	28.55		
70	90	45		25.20	25.27	25.29	25.52	23.87	25.70	28.37	27.64	28.51		
70	1	1	16-QAM	23.73	23.77	23.96	24.03	24.65	24.17	26.89	27.24	27.08	30.07	1.0162
70	1	187		23.73	24.00	23.82	23.89	24.50	24.19	26.82	27.27	27.02		
70	90	45		23.62	23.69	23.70	23.97	24.42	24.12	26.81	27.08	26.93		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.8 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	BPSK	24.84	24.78	24.90	25.14	25.51	25.44	28.00	28.17	28.19	31.57	1.4355
80	1	215		24.77	24.90	24.83	24.39	25.50	25.45	27.59	28.22	28.16		
80	108	54		24.62	24.71	24.71	24.86	25.44	23.24	27.75	28.10	27.05		
80	1	1	QPSK	25.41	25.36	25.40	25.65	26.12	22.87	28.54	28.77	27.33	30.12	1.0280
80	1	215		25.33	25.40	25.42	25.50	26.07	25.80	28.43	28.76	28.62		
80	108	54		25.16	25.23	25.37	25.40	25.95	25.91	28.29	28.62	28.66		
80	1	1	16-QAM	23.73	23.58	24.24	23.94	24.33	24.37	26.85	26.98	27.32	30.12	1.0280
80	1	215		23.79	23.62	23.88	24.04	24.29	24.15	26.93	26.98	27.03		
80	108	54		23.63	23.66	23.66	23.84	24.38	24.28	26.75	27.05	26.99		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	BPSK	24.85	24.79	24.80	25.25	25.51	25.43	28.06	28.18	28.14	31.72	1.4859
90	1	243		24.87	25.05	24.93	25.56	25.55	25.58	28.24	28.32	28.28		
90	120	60		24.75	24.70	24.76	24.98	25.35	25.34	27.88	28.05	28.07		
90	1	1	QPSK	25.37	25.34	25.39	25.85	26.15	25.98	28.63	28.77	28.71	30.22	1.0520
90	1	243		25.47	25.64	25.59	25.60	26.05	26.20	28.55	28.86	28.92		
90	120	60		25.31	25.25	25.29	25.50	25.91	25.88	28.42	28.60	28.61		
90	1	1	16-QAM	24.14	23.80	23.82	24.20	24.56	24.45	27.18	27.21	27.16	30.22	1.0520
90	1	243		24.05	23.99	24.13	24.09	24.52	24.68	27.08	27.27	27.42		
90	120	60		23.73	23.70	23.82	23.97	24.40	24.66	26.86	27.07	27.27		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.8 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	BPSK	24.90	24.73	24.87	25.28	25.60	25.61	28.10	28.20	28.27	31.69	1.4757
100	1	271		24.88	24.97	24.90	24.98	25.52	25.68	27.94	28.26	28.32		
100	135	67		24.63	24.76	24.79	24.90	25.43	25.33	27.78	28.12	28.08		
100	1	1	QPSK	25.50	25.39	25.43	25.84	26.16	26.15	28.68	28.80	28.82	30.07	1.0162
100	1	271		25.47	25.57	25.53	25.56	26.16	25.08	28.53	28.89	28.32		
100	135	67		25.18	25.30	25.29	23.62	25.96	25.90	27.48	28.65	28.62		
100	1	1	16-QAM	23.90	23.84	23.78	24.20	24.64	24.42	27.06	27.27	27.12	30.07	1.0162
100	1	271		23.82	23.96	23.75	23.98	24.48	24.40	26.91	27.24	27.10		
100	135	67		23.62	23.72	23.77	23.85	24.43	24.29	26.75	27.10	27.05		
Limit	EIRP < 2W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	BPSK	25.59	25.53	25.14	24.98	25.02	24.93	28.31	28.29	28.05	27.58	0.5728
10	1	22		25.54	25.60	25.18	24.82	25.07	24.93	28.21	28.35	28.07		
10	12	6		25.62	25.63	25.16	24.94	25.04	24.95	28.30	28.36	28.07		
10	1	1	QPSK	25.63	25.58	25.13	25.00	25.05	24.94	28.34	28.33	28.05	26.61	0.4581
10	1	22		25.52	25.65	25.16	24.83	25.08	25.00	28.20	28.38	28.09		
10	12	6		25.62	25.60	25.17	24.97	25.10	24.97	28.32	28.37	28.08		
10	1	1	16-QAM	24.45	24.71	24.26	23.68	24.00	23.92	27.09	27.38	27.10	26.61	0.4581
10	1	22		24.45	24.68	24.21	23.77	23.99	23.88	27.13	27.36	27.06		
10	12	6		24.65	24.69	24.20	23.95	24.08	23.91	27.32	27.41	27.07		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	BPSK	25.67	25.50	25.26	24.97	24.98	24.90	28.34	28.26	28.09	27.64	0.5808
15	1	36		25.53	25.55	25.22	24.84	25.02	25.04	28.21	28.30	28.14		
15	18	9		25.61	25.64	25.25	24.91	25.02	25.02	28.28	28.35	28.15		
15	1	1	QPSK	25.76	25.62	25.31	25.07	24.99	24.99	28.44	28.33	28.16	26.64	0.4613
15	1	36		25.67	25.65	25.34	24.96	25.10	25.01	28.34	28.39	28.19		
15	18	9		25.60	25.62	25.24	24.92	25.00	25.10	28.28	28.33	28.18		
15	1	1	16-QAM	24.61	24.62	24.22	23.99	24.06	23.79	27.32	27.36	27.02	26.64	0.4613
15	1	36		24.57	24.75	24.25	23.80	24.08	23.81	27.21	27.44	27.05		
15	18	9		24.56	24.70	24.32	23.90	23.99	24.08	27.25	27.37	27.21		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	BPSK	25.62	25.52	25.23	25.03	24.92	24.86	28.35	28.24	28.06	27.62	0.5781
20	1	49		25.59	25.60	25.20	24.94	25.03	24.97	28.29	28.33	28.10		
20	25	12		25.60	25.59	25.23	24.92	24.99	24.99	28.28	28.31	28.12		
20	1	1	QPSK	25.71	25.59	25.30	25.09	24.95	24.91	28.42	28.29	28.12	26.54	0.4508
20	1	49		25.64	25.60	25.25	24.90	25.01	25.05	28.30	28.33	28.16		
20	25	12		25.62	25.58	25.23	24.93	25.02	25.00	28.30	28.32	28.13		
20	1	1	16-QAM	24.49	24.54	24.21	23.96	23.88	23.77	27.24	27.23	27.01	26.54	0.4508
20	1	49		24.44	24.64	24.16	23.88	24.00	23.92	27.18	27.34	27.05		
20	25	12		24.61	24.60	24.30	23.92	23.99	23.99	27.29	27.32	27.16		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	BPSK	25.68	25.45	25.22	25.05	24.94	24.81	28.39	28.21	28.03	27.61	0.5768
25	1	63		25.62	25.54	25.15	24.91	25.02	24.94	28.29	28.30	28.06		
25	32	16		25.64	25.57	25.21	24.97	25.02	24.92	28.33	28.31	28.08		
25	1	1	QPSK	25.70	25.53	25.25	25.07	24.96	24.79	28.41	28.26	28.04	26.65	0.4624
25	1	63		25.65	25.64	25.17	24.96	25.08	24.95	28.33	28.38	28.07		
25	32	16		25.68	25.60	25.25	24.97	25.01	24.93	28.35	28.33	28.10		
25	1	1	16-QAM	24.66	24.43	23.98	24.20	24.01	23.52	27.45	27.24	26.77	26.65	0.4624
25	1	63		24.60	24.55	24.19	23.91	24.08	24.00	27.28	27.33	27.11		
25	32	16		24.69	24.61	24.22	23.98	24.02	23.90	27.36	27.34	27.07		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	BPSK	25.54	25.42	25.26	24.93	24.91	24.95	28.26	28.18	28.12	27.6	0.5754
30	1	76		25.48	25.53	25.29	24.79	25.09	25.09	28.16	28.33	28.20		
30	36	18		25.55	25.61	25.33	24.81	24.99	25.01	28.21	28.32	28.18		
30	1	1	QPSK	25.63	25.47	25.32	24.98	24.98	25.03	28.33	28.24	28.19	26.56	0.4529
30	1	76		25.55	25.62	25.34	24.75	25.14	25.10	28.18	28.40	28.23		
30	36	18		25.55	25.56	25.34	24.82	24.97	24.99	28.21	28.29	28.18		
30	1	1	16-QAM	24.61	24.33	24.24	23.98	24.07	24.04	27.32	27.21	27.15	26.56	0.4529
30	1	76		24.52	24.44	24.19	23.75	24.20	24.00	27.16	27.33	27.11		
30	36	18		24.55	24.67	24.29	23.84	24.01	23.98	27.22	27.36	27.15		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	BPSK	25.56	25.33	25.26	24.96	24.89	24.97	28.28	28.13	28.13	27.62	0.5781
40	1	104		25.60	25.54	25.13	24.75	25.06	25.02	28.21	28.32	28.09		
40	50	25		25.61	25.56	25.32	24.91	24.98	24.91	28.28	28.29	28.13		
40	1	1	QPSK	25.68	25.44	25.28	24.97	24.94	25.01	28.35	28.21	28.16	26.51	0.4477
40	1	104		25.59	25.62	25.20	24.78	25.19	25.05	28.21	28.42	28.14		
40	50	25		25.61	25.59	25.32	24.89	24.98	24.88	28.28	28.31	28.12		
40	1	1	16-QAM	24.31	24.14	24.27	23.89	23.83	24.04	27.12	27.00	27.17	26.51	0.4477
40	1	104		24.47	24.28	24.22	23.89	24.03	24.13	27.20	27.17	27.19		
40	50	25		24.61	24.59	24.26	23.93	23.98	23.87	27.29	27.31	27.08		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	BPSK	25.54	25.23	25.29	24.98	24.85	25.25	28.28	28.05	28.28	27.59	0.5741
50	1	131		25.44	25.52	25.21	24.79	25.17	25.04	28.14	28.36	28.14		
50	64	32		25.57	25.59	25.37	24.78	25.02	24.99	28.20	28.32	28.19		
50	1	1	QPSK	25.60	25.27	25.28	24.91	24.90	25.20	28.28	28.10	28.25	26.54	0.4508
50	1	131		25.56	25.56	25.29	24.76	25.20	25.07	28.19	28.39	28.19		
50	64	32		25.58	25.57	25.42	24.83	25.05	24.99	28.23	28.33	28.22		
50	1	1	16-QAM	24.41	24.07	24.22	24.05	23.60	24.11	27.24	26.85	27.18	26.54	0.4508
50	1	131		24.37	24.49	24.10	23.81	24.16	23.94	27.11	27.34	27.03		
50	64	32		24.57	24.57	24.34	23.77	24.03	24.01	27.20	27.32	27.19		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.8 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	25.46	25.12	25.26	25.06	24.82	25.19	28.27	27.98	28.24	27.64	0.5808
60	1	160		25.39	25.46	25.11	24.84	25.26	25.04	28.13	28.37	28.09		
60	81	40		25.62	25.59	25.40	24.90	25.01	24.99	28.29	28.32	28.21		
60	1	1	QPSK	25.56	25.18	25.23	25.08	24.86	25.25	28.34	28.03	28.25	26.57	0.4539
60	1	160		25.45	25.54	25.09	24.89	25.32	25.09	28.19	28.44	28.10		
60	81	40		25.64	25.59	25.37	24.89	25.00	24.99	28.29	28.32	28.19		
60	1	1	16-QAM	24.52	24.31	23.96	23.95	23.74	24.27	27.25	27.04	27.13	26.57	0.4539
60	1	160		24.47	24.58	23.71	23.71	24.12	23.98	27.12	27.37	26.86		
60	81	40		24.63	24.57	24.36	23.91	24.02	23.97	27.30	27.31	27.18		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -0.8 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
70	1	1	BPSK	25.46	25.11	25.18	24.99	24.81	25.09	28.24	27.97	28.15	27.62	0.5781		
70	1	187		25.21	25.37	25.01	24.88	25.34	25.08	28.06	28.37	28.06				
70	90	45		25.58	25.57	25.32	24.75	25.02	24.93	28.20	28.31	28.14				
70	1	1	QPSK	25.48	25.21	25.25	25.05	24.86	25.11	28.28	28.05	28.19			26.73	0.4710
70	1	187		25.21	25.47	25.06	24.90	25.35	25.01	28.07	28.42	28.05				
70	90	45		25.54	25.56	25.33	24.78	25.00	24.95	28.19	28.30	28.15				
70	1	1	16-QAM	24.43	24.25	24.19	23.94	23.91	23.89	27.20	27.09	27.05	26.73	0.4710		
70	1	187		24.25	24.58	23.93	24.01	24.45	23.85	27.14	27.53	26.90				
70	90	45		24.57	24.60	24.32	23.78	24.02	23.94	27.20	27.33	27.14				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -0.8 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
80	1	1	BPSK	25.45	25.15	25.24	25.06	24.99	25.25	28.27	28.08	28.26	27.65	0.5821		
80	1	215		25.30	25.39	25.06	24.93	25.38	25.14	28.13	28.40	28.11				
80	108	54		25.63	25.57	25.43	24.87	25.02	25.08	28.28	28.31	28.27				
80	1	1	QPSK	25.51	25.28	25.33	25.13	24.98	25.32	28.33	28.14	28.34			26.54	0.4508
80	1	215		25.34	25.45	25.11	25.01	25.42	25.20	28.19	28.45	28.17				
80	108	54		25.67	25.56	25.40	24.87	25.02	25.11	28.30	28.31	28.27				
80	1	1	16-QAM	24.46	24.02	24.36	24.10	23.73	24.29	27.29	26.89	27.34	Pass			
80	1	215		24.40	24.26	24.27	24.00	24.17	24.04	27.21	27.23	27.17				
80	108	54		24.67	24.54	24.41	23.85	24.03	24.10	27.29	27.30	27.27				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -0.8 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
90	1	1	BPSK	25.46	25.16	25.22	25.13	25.02	25.35	28.31	28.10	28.30	27.64	0.5808		
90	1	243		25.25	25.33	25.07	25.05	25.41	25.15	28.16	28.38	28.12				
90	120	60		25.62	25.56	25.48	24.80	25.04	25.22	28.24	28.32	28.36				
90	1	1	QPSK	25.51	25.19	25.26	25.15	25.05	25.44	28.34	28.13	28.36			26.62	0.4592
90	1	243		25.29	25.37	25.10	25.04	25.48	25.19	28.18	28.44	28.16				
90	120	60		25.59	25.55	25.48	24.77	25.03	25.21	28.21	28.31	28.36				
90	1	1	16-QAM	24.25	24.07	24.02	24.10	23.91	24.28	27.19	27.00	27.16	26.62	0.4592		
90	1	243		23.70	24.33	23.90	24.07	24.49	24.14	26.90	27.42	27.03				
90	120	60		24.57	24.56	24.46	23.77	23.99	24.20	27.20	27.29	27.34				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	BPSK	25.43	25.16	25.32	25.19	24.98	25.45	28.32	28.08	28.40	27.71	0.5902
100	1	271		25.31	25.33	25.12	25.21	25.52	25.28	28.27	28.44	28.21		
100	135	67		25.60	25.59	25.39	24.88	25.04	25.19	28.27	28.33	28.30		
100	1	1	QPSK	25.40	25.18	25.41	25.22	25.05	25.45	28.32	28.13	28.44		
100	1	271		25.26	25.48	25.21	25.27	25.52	25.22	28.28	28.51	28.23		
100	135	67		25.61	25.52	25.39	24.86	25.04	25.19	28.26	28.30	28.30		
100	1	1	16-QAM	24.41	24.17	24.63	24.17	24.04	24.59	27.30	27.12	27.62	26.82	0.4808
100	1	271		24.31	24.23	24.41	24.22	24.42	24.39	27.28	27.34	27.41		
100	135	67		24.58	24.57	24.42	23.84	24.03	24.20	27.24	27.32	27.32		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	BPSK	26.06	25.94	25.84	25.04	25.06	25.02	28.59	28.53	28.46	27.81	0.6039
10	1	22		26.06	25.97	25.89	25.02	25.01	25.04	28.58	28.53	28.50		
10	12	6		26.09	26.00	25.94	25.05	25.07	25.05	28.61	28.57	28.53		
10	1	1	QPSK	26.10	26.00	25.94	25.04	25.11	25.04	28.61	28.59	28.52	27.81	0.6039
10	1	22		26.09	26.01	25.95	25.01	24.99	25.08	28.59	28.54	28.55		
10	12	6		26.06	25.99	25.90	25.06	25.15	25.07	28.60	28.60	28.52		
10	1	1	16-QAM	24.94	24.96	24.88	23.91	24.02	24.06	27.47	27.53	27.50	26.76	0.4742
10	1	22		24.99	24.94	24.50	23.94	23.87	23.68	27.51	27.45	27.12		
10	12	6		25.03	24.97	24.92	23.99	24.09	24.12	27.55	27.56	27.55		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	BPSK	26.06	25.92	25.84	25.04	25.11	24.96	28.59	28.54	28.43	27.87	0.6124
15	1	36		26.01	25.95	25.87	25.04	25.00	25.02	28.56	28.51	28.48		
15	18	9		26.14	26.00	25.93	25.09	25.12	25.04	28.66	28.59	28.52		
15	1	1	QPSK	26.16	25.92	25.85	25.10	25.14	25.00	28.67	28.56	28.46	27.87	0.6124
15	1	36		26.10	25.95	25.91	25.09	24.96	25.03	28.63	28.49	28.50		
15	18	9		26.11	26.01	25.88	25.11	25.12	25.04	28.65	28.60	28.49		
15	1	1	16-QAM	24.93	24.74	24.96	24.12	23.98	24.11	27.55	27.39	27.57	26.92	0.4920
15	1	36		24.63	24.80	24.90	23.96	23.80	23.85	27.32	27.34	27.42		
15	18	9		25.23	25.11	24.89	24.12	24.15	24.03	27.72	27.67	27.49		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	BPSK	26.10	25.91	25.81	25.12	25.12	24.89	28.65	28.54	28.38	27.88	0.6138
20	1	49		26.00	25.91	25.87	25.12	24.93	24.98	28.59	28.46	28.46		
20	25	12		26.14	26.01	25.91	25.14	25.12	24.99	28.68	28.60	28.48		
20	1	1	QPSK	26.09	26.06	25.81	25.15	25.14	24.90	28.66	28.63	28.39	27.88	0.6138
20	1	49		26.01	26.05	25.81	25.25	24.99	24.97	28.66	28.56	28.42		
20	25	12		26.12	26.03	25.93	25.17	25.06	24.98	28.68	28.58	28.49		
20	1	1	16-QAM	25.22	24.97	24.90	24.16	24.01	23.79	27.73	27.53	27.39	26.93	0.4932
20	1	49		25.05	24.67	24.94	24.02	23.48	23.91	27.58	27.13	27.47		
20	25	12		25.22	25.01	24.88	24.15	24.10	23.95	27.73	27.59	27.45		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	BPSK	26.06	25.94	25.84	25.13	25.14	24.87	28.63	28.57	28.39	27.9	0.6166
25	1	63		26.00	25.94	25.85	25.17	24.90	24.93	28.62	28.46	28.42		
25	32	16		26.14	26.03	25.92	25.19	25.13	24.97	28.70	28.61	28.48		
25	1	1	QPSK	26.12	26.00	25.87	25.20	25.16	24.94	28.69	28.61	28.44	27.9	0.6166
25	1	63		26.01	26.03	25.83	25.21	24.98	25.07	28.64	28.55	28.48		
25	32	16		26.13	26.02	25.91	25.18	25.12	24.94	28.69	28.60	28.46		
25	1	1	16-QAM	25.24	24.71	24.81	24.22	24.08	23.76	27.77	27.42	27.33	26.97	0.4977
25	1	63		25.17	24.92	24.70	24.20	24.06	23.60	27.72	27.52	27.20		
25	32	16		25.13	24.95	24.91	24.16	24.10	23.97	27.68	27.56	27.48		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -0.8 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
30	1	1	BPSK	26.03	25.93	25.90	25.05	25.14	24.97	28.58	28.56	28.47	27.86	0.6109		
30	1	76		25.94	25.93	25.92	25.05	24.91	25.09	28.53	28.46	28.54				
30	36	18		26.09	26.03	25.95	25.10	25.17	25.08	28.63	28.63	28.55				
30	1	1	QPSK	26.09	25.95	25.91	25.15	25.15	25.02	28.66	28.58	28.50			26.86	0.4853
30	1	76		25.93	26.00	25.96	25.04	24.91	25.16	28.52	28.50	28.59				
30	36	18		26.09	26.01	25.95	25.10	25.17	25.05	28.63	28.62	28.53				
30	1	1	16-QAM	24.81	24.80	24.83	23.88	24.14	23.79	27.38	27.49	27.35	26.86	0.4853		
30	1	76		24.76	24.73	24.96	24.01	24.04	23.95	27.41	27.41	27.49				
30	36	18		25.07	25.07	24.92	24.09	24.18	24.04	27.62	27.66	27.51				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	BPSK	26.00	25.95	25.87	25.09	25.10	24.94	28.58	28.56	28.44	27.87	0.6124
40	1	104		25.91	25.87	25.84	25.16	24.90	25.00	28.56	28.42	28.45		
40	50	25		26.04	26.04	25.91	25.19	25.10	24.98	28.65	28.61	28.48		
40	1	1	QPSK	26.11	26.04	25.88	25.16	25.12	24.96	28.67	28.61	28.45		
40	1	104		25.98	25.87	25.83	25.21	24.93	25.02	28.62	28.44	28.45		
40	50	25		26.00	26.00	25.93	25.21	25.12	24.98	28.63	28.59	28.49		
40	1	1	16-QAM	25.03	25.06	24.81	23.94	24.07	23.88	27.53	27.60	27.38	26.83	0.4819
40	1	104		25.03	24.88	24.80	24.13	23.77	23.95	27.61	27.37	27.41		
40	50	25		24.98	24.98	24.94	24.22	24.17	23.93	27.63	27.60	27.47		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.8 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
50	1	1	BPSK	26.07	25.87	25.93	25.08	25.17	25.05	28.61	28.54	28.52	27.85	0.6095		
50	1	131		25.81	25.82	25.69	25.02	24.92	24.99	28.44	28.40	28.36				
50	64	32		26.00	26.01	25.93	25.15	25.14	24.87	28.61	28.61	28.44				
50	1	1	QPSK	26.09	25.93	26.04	25.14	25.15	25.07	28.65	28.57	28.59			26.83	0.4819
50	1	131		25.87	25.86	25.80	25.11	24.93	24.94	28.52	28.43	28.40				
50	64	32		26.00	26.02	25.91	25.13	25.19	24.91	28.60	28.64	28.45				
50	1	1	16-QAM	24.93	24.83	24.69	24.13	24.18	23.91	27.56	27.53	27.33				
50	1	131		24.72	24.69	24.61	24.04	23.93	23.99	27.40	27.34	27.32				
50	64	32		25.03	25.01	24.93	24.13	24.18	23.93	27.61	27.63	27.47				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	BPSK	25.96	25.85	25.83	25.15	25.16	25.21	28.58	28.53	28.54	27.94	0.6223
60	1	160		25.78	25.71	25.70	25.03	24.98	25.06	28.43	28.37	28.40		
60	81	40		26.09	26.04	25.94	25.19	25.16	25.02	28.67	28.63	28.51		
60	1	1	QPSK	26.19	25.81	25.86	25.22	25.24	25.30	28.74	28.54	28.60		
60	1	160		25.87	25.73	25.77	25.09	25.02	25.08	28.51	28.40	28.45		
60	81	40		26.08	26.01	25.96	25.20	25.15	25.09	28.67	28.61	28.56		
60	1	1	16-QAM	25.03	24.86	24.85	24.20	24.13	24.00	27.65	27.52	27.46	26.89	0.4887
60	1	160		24.87	24.79	24.82	24.07	23.84	24.02	27.50	27.35	27.45		
60	81	40		25.08	25.08	24.97	24.23	24.14	23.96	27.69	27.65	27.50		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	BPSK	25.92	25.84	25.79	25.24	25.21	25.24	28.60	28.55	28.53	27.84	0.6081
70	1	187		25.69	25.75	25.85	24.90	25.02	25.18	28.32	28.41	28.54		
70	90	45		26.00	26.01	25.99	25.10	25.14	25.10	28.58	28.61	28.58		
70	1	1	QPSK	26.02	25.83	25.85	25.19	25.27	25.24	28.64	28.57	28.57	27.84	0.6081
70	1	187		25.73	25.70	25.86	24.90	25.05	25.19	28.35	28.40	28.55		
70	90	45		26.02	26.00	26.00	25.12	25.15	25.09	28.60	28.61	28.58		
70	1	1	16-QAM	25.07	24.71	24.78	24.16	24.25	24.12	27.65	27.50	27.47	26.85	0.4842
70	1	187		24.74	24.59	24.79	23.94	24.02	24.05	27.37	27.32	27.45		
70	90	45		25.01	25.00	24.98	24.12	24.13	24.07	27.60	27.60	27.56		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	BPSK	25.87	25.91	25.78	25.20	25.19	25.21	28.56	28.58	28.51	27.82	0.6053
80	1	215		25.69	25.72	25.74	25.01	25.05	25.15	28.37	28.41	28.47		
80	108	54		25.95	25.98	25.93	25.20	25.15	24.99	28.60	28.60	28.50		
80	1	1	QPSK	25.93	25.97	25.81	25.24	25.17	25.32	28.61	28.60	28.58	27.82	0.6053
80	1	215		25.72	25.75	25.74	25.04	25.11	25.21	28.40	28.45	28.49		
80	108	54		25.96	25.96	26.01	25.23	25.12	25.02	28.62	28.57	28.55		
80	1	1	16-QAM	24.89	24.77	24.86	24.28	24.13	24.34	27.61	27.47	27.62	26.82	0.4808
80	1	215		24.69	24.69	24.73	24.06	24.20	24.11	27.40	27.46	27.44		
80	108	54		24.93	24.99	24.95	24.19	24.15	23.98	27.59	27.60	27.50		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	BPSK	25.88	25.89	25.87	25.25	25.25	25.23	28.59	28.59	28.57	27.87	0.6124
90	1	243		25.60	25.71	25.80	25.05	25.16	25.23	28.34	28.45	28.53		
90	120	60		25.94	25.96	26.00	25.07	25.14	25.17	28.54	28.58	28.62		
90	1	1	QPSK	25.93	26.01	25.87	25.30	25.28	25.25	28.64	28.67	28.58	27.87	0.6124
90	1	243		25.60	25.82	25.78	25.11	25.22	25.21	28.37	28.54	28.51		
90	120	60		25.95	25.99	25.99	25.07	25.18	25.17	28.54	28.61	28.61		
90	1	1	16-QAM	24.72	24.75	24.88	24.27	24.08	24.30	27.51	27.44	27.61	26.81	0.4797
90	1	243		24.37	24.66	24.88	24.09	24.01	24.27	27.24	27.36	27.60		
90	120	60		24.91	24.97	24.99	24.10	24.09	24.17	27.53	27.56	27.61		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	BPSK	-	25.87	-	-	25.31	-	-	28.61	-	27.81	0.6039
100	1	271		-	25.71	-	-	25.21	-	-	28.48	-		
100	135	67		-	25.96	-	-	25.16	-	-	28.59	-		
100	1	1	QPSK	-	25.87	-	-	25.32	-	-	28.61	-	27.81	0.6039
100	1	271		-	25.73	-	-	25.23	-	-	28.50	-		
100	135	67		-	25.94	-	-	25.14	-	-	28.57	-		
100	1	1	16-QAM	-	25.00	-	-	24.31	-	-	27.68	-	26.88	0.4875
100	1	271		-	24.72	-	-	24.21	-	-	27.48	-		
100	135	67		-	24.98	-	-	24.12	-	-	27.58	-		
Limit	EIRP < 1W			Result									Pass	



<MIMO Mode>

NR n41 Maximum Average Power [dBm], DG = 2.49 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	20.68	20.71	20.72	20.92	20.68	20.63	23.81	23.71	23.69	26.33	0.4295
10	1	22		20.67	20.77	20.67	20.89	20.62	20.51	23.79	23.71	23.60		
10	12	6		20.71	20.71	20.70	20.94	20.73	20.60	23.84	23.73	23.66		
10	1	0		19.13	19.27	19.18	19.32	19.17	19.07	22.24	22.23	22.14		
10	1	23		19.13	19.24	19.14	19.36	19.00	19.00	22.26	22.13	22.08		
10	24	0		19.70	19.69	19.73	19.92	19.72	19.56	22.82	22.72	22.66		
10	1	1	16-QAM	20.68	20.91	20.82	20.85	20.74	20.70	23.78	23.84	23.77	26.33	0.4295
10	1	1	64-QAM	19.10	19.47	19.28	19.49	19.23	19.09	22.31	22.36	22.20		
10	1	1	256-QAM	16.40	16.28	16.30	16.26	16.16	16.15	19.34	19.23	19.24		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.49 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	20.60	20.64	20.83	20.91	20.70	20.59	23.77	23.68	23.72	26.35	0.4315
15	1	36		20.64	20.74	20.69	20.93	20.66	20.64	23.80	23.71	23.68		
15	19	9		20.69	20.69	20.79	21.00	20.71	20.74	23.86	23.71	23.78		
15	1	0		19.16	19.14	19.37	19.43	19.16	19.07	22.31	22.16	22.23		
15	1	37		19.09	19.32	19.22	19.40	19.07	19.17	22.26	22.21	22.21		
15	38	0		19.67	19.73	19.77	19.96	19.67	19.74	22.83	22.71	22.77		
15	1	1	16-QAM	20.72	20.68	20.80	21.00	20.77	20.69	23.87	23.74	23.76	26.36	0.4325
15	1	1	64-QAM	19.21	19.09	19.43	19.53	19.27	19.24	22.38	22.19	22.35		
15	1	1	256-QAM	16.37	16.20	16.33	16.72	16.26	16.03	19.56	19.24	19.19		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.49 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	20.64	20.70	20.82	20.87	20.64	20.54	23.77	23.68	23.69	26.27	0.4236
20	1	49		20.57	20.70	20.79	20.76	20.53	20.60	23.68	23.63	23.71		
20	25	12		20.64	20.67	20.81	20.82	20.71	20.72	23.74	23.70	23.78		
20	1	0		19.13	19.19	19.29	19.24	19.17	19.08	22.20	22.19	22.20		
20	1	50		19.10	19.21	19.27	19.18	19.02	19.11	22.15	22.13	22.20		
20	51	0		19.60	19.70	19.76	19.81	19.68	19.70	22.72	22.70	22.74		
20	1	1	16-QAM	20.78	20.79	20.90	20.87	20.72	20.58	23.84	23.77	23.75	26.33	0.4295
20	1	1	64-QAM	19.09	19.26	19.43	19.38	19.35	19.26	22.25	22.32	22.36		
20	1	1	256-QAM	16.23	15.98	16.11	16.40	16.00	15.81	19.33	19.00	18.97		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = 2.49 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	20.65	20.79	20.87	20.86	20.73	20.52	23.77	23.77	23.71	26.32	0.4285
30	1	76		20.65	20.71	20.80	20.94	20.61	20.84	23.81	23.67	23.83		
30	39	19		20.66	20.69	20.89	20.94	20.69	20.74	23.81	23.70	23.83		
30	1	0		19.06	19.19	19.33	19.31	19.23	19.06	22.20	22.22	22.21		
30	1	77		19.10	19.20	19.31	19.35	19.07	19.19	22.24	22.15	22.26		
30	78	0		19.63	19.70	19.86	19.92	19.69	19.70	22.79	22.71	22.79		
30	1	1	16-QAM	20.61	20.75	20.76	20.87	20.84	20.74	23.75	23.81	23.76	26.3	0.4266
30	1	1	64-QAM	19.26	19.23	19.30	19.46	19.54	19.13	22.37	22.40	22.23		
30	1	1	256-QAM	15.95	16.28	16.15	16.13	16.23	15.93	19.05	19.27	19.05		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.49 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	20.67	20.67	20.80	20.84	20.81	20.53	23.77	23.75	23.68	26.27	0.4236
40	1	76		20.48	20.84	20.83	20.72	20.68	20.67	23.61	23.77	23.76		
40	39	19		20.71	20.71	20.83	20.83	20.70	20.57	23.78	23.72	23.71		
40	1	0		19.14	19.15	19.31	19.27	19.25	19.06	22.22	22.21	22.20		
40	1	77		18.97	19.26	19.24	19.23	19.08	19.14	22.11	22.18	22.20		
40	78	0		19.69	19.68	19.78	19.78	19.68	19.56	22.75	22.69	22.68		
40	1	1	16-QAM	20.68	20.84	20.82	21.06	20.86	20.50	23.88	23.86	23.67	26.37	0.4335
40	1	1	64-QAM	19.31	19.11	19.50	19.50	19.28	19.19	22.42	22.21	22.36		
40	1	1	256-QAM	16.34	16.12	16.25	16.63	16.28	15.88	19.50	19.21	19.08		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.49 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	20.71	20.72	20.79	20.89	20.83	20.65	23.81	23.79	23.73	26.31	0.4276
50	1	131		20.52	20.90	20.84	20.80	20.67	20.76	23.67	23.80	23.81		
50	67	33		20.67	20.75	20.83	20.95	20.69	20.67	23.82	23.73	23.76		
50	1	0		19.04	19.19	19.34	19.35	19.30	19.17	22.21	22.26	22.27		
50	1	132		19.05	19.41	19.29	19.24	19.19	19.23	22.16	22.31	22.27		
50	133	0		19.67	19.70	19.87	19.93	19.69	19.66	22.81	22.71	22.78		
50	1	1	16-QAM	20.51	20.74	20.84	20.90	20.82	20.69	23.72	23.79	23.78	26.28	0.4246
50	1	1	64-QAM	19.08	19.31	19.24	19.32	19.54	19.26	22.21	22.44	22.26		
50	1	1	256-QAM	16.31	16.15	16.48	16.45	16.36	15.97	19.39	19.27	19.24		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.49 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	20.73	20.71	20.83	20.97	20.83	20.75	23.86	23.78	23.80	26.39	0.4355
60	1	160		20.65	21.00	20.79	20.80	20.77	20.77	23.74	23.90	23.79		
60	81	40		20.62	20.73	20.84	20.82	20.75	20.60	23.73	23.75	23.73		
60	1	0		19.23	19.28	19.35	19.43	19.20	19.18	22.34	22.25	22.28		
60	1	161		19.20	19.42	19.30	19.24	19.28	19.19	22.23	22.36	22.26		
60	162	0		19.54	19.75	19.89	19.84	19.73	19.63	22.70	22.75	22.77		
60	1	1	16-QAM	20.66	20.79	20.90	20.97	20.81	20.76	23.83	23.81	23.84	26.33	0.4295
60	1	1	64-QAM	19.22	19.39	19.43	19.49	19.45	19.39	22.37	22.43	22.42		
60	1	1	256-QAM	16.19	16.38	16.30	16.53	16.17	16.25	19.37	19.29	19.29		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = 2.49 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	20.61	20.83	21.01	21.12	20.89	20.70	23.88	23.87	23.87	26.41	0.4375
70	1	187		20.92	21.04	20.80	20.74	20.78	20.51	23.84	23.92	23.67		
70	95	47		20.62	20.74	20.74	20.79	20.68	20.53	23.72	23.72	23.65		
70	1	0		19.21	19.23	19.55	19.50	19.34	19.22	22.37	22.30	22.40		
70	1	188		19.21	19.44	19.35	19.35	19.19	19.18	22.29	22.33	22.28		
70	189	0		19.68	19.72	19.77	19.85	19.71	19.57	22.78	22.73	22.68		
70	1	1	16-QAM	20.97	21.10	21.09	21.08	20.54	20.69	24.04	23.84	23.90	26.53	0.4498
70	1	1	64-QAM	19.28	19.20	19.11	19.78	19.68	19.40	22.55	22.46	22.27		
70	1	1	256-QAM	16.49	16.34	16.47	16.60	16.19	16.07	19.56	19.28	19.28		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.49 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	20.71	20.84	20.91	21.01	20.84	20.69	23.87	23.85	23.81	26.41	0.4375
80	1	215		20.76	21.00	20.96	20.83	20.80	20.85	23.81	23.91	23.92		
80	109	54		20.59	20.74	20.69	20.74	20.74	20.65	23.68	23.75	23.68		
80	1	0		19.21	19.22	19.45	19.48	19.40	19.13	22.36	22.32	22.30		
80	1	216		19.20	19.59	19.43	19.37	19.34	19.23	22.30	22.48	22.34		
80	217	0		19.67	19.82	19.80	19.75	19.75	19.55	22.72	22.80	22.69		
80	1	1	16-QAM	21.07	20.94	20.92	20.99	20.98	20.84	24.04	23.97	23.89	26.53	0.4498
80	1	1	64-QAM	19.21	19.43	19.65	19.28	19.37	18.94	22.26	22.41	22.32		
80	1	1	256-QAM	16.37	16.62	16.59	16.52	15.85	15.93	19.46	19.26	19.28		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.49 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	20.83	20.79	20.83	21.04	20.84	20.60	23.95	23.83	23.73	26.44	0.4406
90	1	243		20.90	21.01	20.92	20.81	20.76	20.76	23.87	23.90	23.85		
90	123	61		20.63	20.70	20.73	20.84	20.78	20.68	23.75	23.75	23.72		
90	1	0		19.26	19.28	19.27	19.57	19.32	19.26	22.43	22.31	22.28		
90	1	244		19.40	19.55	19.44	19.33	19.18	19.13	22.38	22.38	22.30		
90	245	0		19.74	19.76	19.81	19.91	19.79	19.74	22.84	22.79	22.79		
90	1	1	16-QAM	20.89	21.05	20.97	20.86	21.10	20.54	23.89	24.09	23.77	26.58	0.4550
90	1	1	64-QAM	19.44	19.65	19.17	19.47	19.30	19.52	22.47	22.49	22.36		
90	1	1	256-QAM	16.62	16.23	16.45	16.07	16.44	15.93	19.36	19.35	19.21		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.49 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	20.92	20.89	20.72	21.17	20.90	20.90	24.06	23.91	23.82	26.55	0.4519
100	1	271		20.94	20.95	20.93	20.85	20.88	20.81	23.91	23.93	23.88		
100	137	68		20.59	20.72	20.74	20.69	20.68	20.59	23.65	23.71	23.68		
100	1	0		19.43	19.28	19.32	19.67	19.41	19.31	22.56	22.36	22.33		
100	1	272		19.48	19.50	19.33	19.39	19.19	19.27	22.45	22.36	22.31		
100	273	0		19.64	19.84	19.80	19.79	19.69	19.66	22.73	22.78	22.74		
100	1	1	16-QAM	20.88	20.80	20.85	20.83	20.98	20.89	23.87	23.90	23.88	26.39	0.4355
100	1	1	64-QAM	19.54	19.50	19.49	19.65	19.41	19.31	22.61	22.47	22.41		
100	1	1	256-QAM	16.87	16.75	16.59	16.28	16.35	16.46	19.60	19.56	19.54		
Limit	EIRP < 2W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -0.3 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	20.98	20.93	20.60	20.88	20.99	20.93	23.94	23.97	23.78	23.73	0.2360
10	1	22		20.91	20.95	20.62	20.74	21.08	20.95	23.84	24.03	23.80		
10	12	6		20.93	20.93	20.67	20.84	21.05	20.95	23.90	24.00	23.82		
10	1	0		18.92	18.94	18.63	18.84	19.02	18.80	21.89	21.99	21.73		
10	1	23		18.85	18.99	18.69	18.73	19.03	18.80	21.80	22.02	21.76		
10	24	0		18.43	18.45	18.19	18.31	18.51	18.40	21.38	21.49	21.31		
10	1	1	16-QAM	20.46	20.41	20.20	20.35	20.57	20.43	23.42	23.50	23.33	23.2	0.2089
10	1	1	64-QAM	19.02	19.00	18.77	19.02	19.05	18.59	22.03	22.04	21.69		
10	1	1	256-QAM	16.00	15.95	15.57	15.83	15.89	15.72	18.93	18.93	18.66		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.3 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	20.99	20.85	20.71	20.99	21.06	20.88	24.00	23.97	23.81	23.74	0.2366
15	1	36		20.92	20.94	20.73	20.89	21.12	21.02	23.92	24.04	23.89		
15	19	9		20.90	20.92	20.75	20.87	21.02	21.09	23.90	23.98	23.93		
15	1	0		18.98	18.85	18.75	18.88	18.99	18.92	21.94	21.93	21.85		
15	1	37		18.89	18.92	18.78	18.81	19.05	18.98	21.86	22.00	21.89		
15	38	0		18.40	18.43	18.22	18.36	18.54	18.53	21.39	21.50	21.39		
15	1	1	16-QAM	20.66	20.60	20.01	20.39	20.53	20.40	23.54	23.58	23.22	23.28	0.2128
15	1	1	64-QAM	19.09	18.99	18.66	18.91	19.05	19.17	22.01	22.03	21.93		
15	1	1	256-QAM	15.91	16.05	15.71	15.81	16.10	16.11	18.87	19.09	18.92		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.3 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	21.01	20.85	20.70	20.96	20.99	20.80	24.00	23.93	23.76	23.71	0.2350
20	1	49		20.94	20.86	20.68	20.94	21.04	20.96	23.95	23.96	23.83		
20	25	12		20.92	20.93	20.70	20.89	21.06	21.01	23.92	24.01	23.87		
20	1	0		18.95	18.83	18.71	19.08	19.00	18.74	22.03	21.93	21.74		
20	1	50		18.88	18.90	18.71	18.95	19.10	18.92	21.93	22.01	21.83		
20	51	0		18.41	18.38	18.16	18.36	18.54	18.51	21.40	21.47	21.35		
20	1	1	16-QAM	20.41	20.62	20.36	20.56	20.42	20.29	23.50	23.53	23.34	23.23	0.2104
20	1	1	64-QAM	18.97	18.83	18.98	19.16	19.01	18.88	22.08	21.93	21.94		
20	1	1	256-QAM	16.05	15.76	15.75	16.13	15.86	15.90	19.10	18.82	18.84		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.3 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	20.98	20.84	20.71	21.02	21.02	20.80	24.01	23.94	23.77	23.77	0.2382
25	1	63		20.97	20.94	20.67	20.88	21.17	20.89	23.94	24.07	23.79		
25	33	16		20.97	20.94	20.69	20.95	21.04	20.96	23.97	24.00	23.84		
25	1	0		18.99	18.82	18.71	19.06	19.05	18.78	22.04	21.95	21.76		
25	1	64		18.94	18.93	18.67	18.94	19.18	18.91	21.95	22.07	21.80		
25	65	0		18.44	18.43	18.18	18.44	18.52	18.43	21.45	21.49	21.32		
25	1	1	16-QAM	20.57	20.40	20.26	20.58	20.57	20.36	23.59	23.50	23.32	23.29	0.2133
25	1	1	64-QAM	19.08	18.86	18.87	18.92	19.19	18.91	22.01	22.04	21.90		
25	1	1	256-QAM	15.88	15.80	15.75	16.17	16.00	16.01	19.04	18.91	18.89		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -0.3 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	20.89	20.84	20.80	20.91	20.96	21.06	23.91	23.91	23.94	23.76	0.2377
30	1	76		20.76	20.94	20.78	20.78	21.16	21.20	23.78	24.06	24.01		
30	39	19		20.89	20.94	20.77	20.81	21.06	21.06	23.86	24.01	23.93		
30	1	0		18.82	18.79	18.75	18.90	19.01	19.02	21.87	21.91	21.90		
30	1	77		18.72	18.92	18.81	18.69	19.09	19.15	21.72	22.02	21.99		
30	78	0		18.34	18.43	18.27	18.31	18.52	18.55	21.34	21.49	21.42		
30	1	1	16-QAM	20.45	20.45	20.26	20.32	20.46	20.35	23.40	23.47	23.32	23.17	0.2075
30	1	1	64-QAM	19.05	18.88	18.96	18.91	19.15	19.18	21.99	22.03	22.08		
30	1	1	256-QAM	15.99	15.98	15.89	16.13	16.13	16.16	19.07	19.07	19.04		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.3 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	20.98	20.79	20.72	21.04	20.95	20.98	24.02	23.88	23.86	23.78	0.2388
40	1	104		20.95	20.98	20.61	20.84	21.15	21.02	23.91	24.08	23.83		
40	53	26		20.95	20.88	20.72	20.95	21.11	20.83	23.96	24.01	23.79		
40	1	0		18.90	18.72	18.68	19.00	18.99	19.04	21.96	21.87	21.87		
40	1	105		18.95	18.83	18.67	18.83	19.19	18.94	21.90	22.02	21.82		
40	106	0		18.43	18.37	18.26	18.47	18.54	18.40	21.46	21.47	21.34		
40	1	1	16-QAM	20.24	20.43	20.32	20.34	20.34	20.41	23.30	23.40	23.38	23.1	0.2042
40	1	1	64-QAM	18.96	18.86	18.84	19.09	19.06	18.95	22.04	21.97	21.91		
40	1	1	256-QAM	15.95	15.64	15.73	16.15	16.18	16.20	19.06	18.93	18.98		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.3 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	20.82	20.67	20.67	20.99	20.84	21.10	23.92	23.77	23.90	23.75	0.2371
50	1	131		20.85	20.91	20.61	20.70	21.17	20.98	23.79	24.05	23.81		
50	67	33		20.88	20.93	20.77	20.82	20.99	20.98	23.86	23.97	23.89		
50	1	0		18.93	18.63	18.74	18.86	18.91	19.17	21.91	21.78	21.97		
50	1	132		18.76	18.93	18.64	18.77	19.15	19.04	21.78	22.05	21.85		
50	133	0		18.41	18.45	18.32	18.32	18.53	18.54	21.38	21.50	21.44		
50	1	1	16-QAM	20.51	20.14	20.25	20.50	20.58	20.76	23.52	23.38	23.52	23.22	0.2099
50	1	1	64-QAM	18.67	18.80	18.63	18.77	18.89	19.27	21.73	21.86	21.97		
50	1	1	256-QAM	15.81	15.83	15.77	16.02	16.02	16.27	18.93	18.94	19.04		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.3 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	20.79	20.62	20.77	21.05	20.84	21.15	23.93	23.74	23.97	23.76	0.2377
60	1	160		20.65	20.82	20.51	20.85	21.27	20.99	23.76	24.06	23.77		
60	81	40		20.93	20.96	20.78	20.92	21.02	20.98	23.94	24.00	23.89		
60	1	0		18.80	18.59	18.70	19.01	18.83	19.17	21.92	21.72	21.95		
60	1	161		18.87	18.78	18.63	18.85	19.31	18.95	21.87	22.06	21.80		
60	162	0		18.40	18.41	18.20	18.33	18.52	18.44	21.38	21.48	21.33		
60	1	1	16-QAM	20.25	20.09	20.23	20.48	20.36	20.84	23.38	23.24	23.56	23.26	0.2118
60	1	1	64-QAM	18.69	18.37	18.66	19.19	18.86	19.40	21.96	21.63	22.06		
60	1	1	256-QAM	16.08	15.48	15.81	16.14	15.92	16.14	19.12	18.72	18.99		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -0.3 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	20.73	20.66	20.61	21.00	20.91	20.99	23.88	23.80	23.81	23.75	0.2371
70	1	187		20.51	20.77	20.55	20.77	21.29	20.88	23.65	24.05	23.73		
70	95	47		20.88	20.98	20.68	20.75	20.92	20.84	23.83	23.96	23.77		
70	1	0		18.74	18.47	18.51	18.94	18.83	19.09	21.85	21.66	21.82		
70	1	188		18.58	18.76	18.38	18.82	19.27	18.94	21.71	22.03	21.68		
70	189	0		18.31	18.43	18.21	18.27	18.51	18.44	21.30	21.48	21.34		
70	1	1	16-QAM	20.54	19.85	19.97	20.50	20.69	20.56	23.53	23.30	23.29	23.23	0.2104
70	1	1	64-QAM	18.78	18.81	18.97	18.93	18.90	18.72	21.87	21.87	21.86		
70	1	1	256-QAM	16.03	15.57	15.59	16.38	16.04	16.45	19.22	18.82	19.05		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.3 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	20.85	20.41	20.46	20.97	21.05	21.45	23.92	23.75	23.99	23.77	0.2382
80	1	215		20.57	20.65	20.46	20.85	21.44	21.14	23.72	24.07	23.82		
80	109	54		20.85	20.81	20.80	20.89	21.02	21.05	23.88	23.93	23.94		
80	1	0		18.77	18.55	18.52	19.10	18.98	19.36	21.95	21.78	21.97		
80	1	216		18.76	18.68	18.48	18.91	19.39	19.22	21.85	22.06	21.88		
80	217	0		18.38	18.32	18.26	18.23	18.55	18.52	21.32	21.45	21.40		
80	1	1	16-QAM	20.39	20.06	20.01	20.52	20.32	20.72	23.47	23.20	23.39	23.17	0.2075
80	1	1	64-QAM	19.05	18.89	18.68	19.22	19.16	19.40	22.15	22.04	22.07		
80	1	1	256-QAM	15.60	15.88	15.49	16.36	15.75	16.35	19.01	18.83	18.95		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.3 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	20.81	20.43	20.44	21.04	20.95	21.41	23.94	23.71	23.96	23.81	0.2404
90	1	243		20.54	20.70	20.41	20.89	21.44	21.12	23.73	24.10	23.79		
90	123	61		20.87	20.82	20.96	20.72	21.02	21.24	23.81	23.93	24.11		
90	1	0		18.75	18.56	18.45	19.19	19.02	19.48	21.99	21.81	22.01		
90	1	244		18.58	18.75	18.55	19.06	19.35	18.99	21.84	22.07	21.79		
90	245	0		18.24	18.33	18.21	18.35	18.47	18.54	21.31	21.41	21.39		
90	1	1	16-QAM	20.20	19.52	20.10	20.71	20.35	20.82	23.47	22.97	23.49	23.19	0.2084
90	1	1	64-QAM	18.70	18.32	18.44	19.19	19.04	19.69	21.96	21.71	22.12		
90	1	1	256-QAM	15.53	15.66	15.60	15.93	16.16	16.11	18.74	18.93	18.87		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.3 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	20.65	20.44	20.65	21.07	21.02	21.29	23.88	23.75	23.99	23.78	0.2388
100	1	271		20.54	20.72	20.55	21.02	21.39	21.21	23.80	24.08	23.90		
100	137	68		20.95	20.92	20.70	20.78	21.11	21.08	23.88	24.03	23.90		
100	1	0		18.89	18.46	18.63	19.23	19.05	19.43	22.07	21.78	22.06		
100	1	272		18.43	18.67	18.71	19.18	19.50	19.04	21.83	22.12	21.89		
100	273	0		18.31	18.27	18.20	18.35	18.55	18.65	21.34	21.42	21.44		
100	1	1	16-QAM	20.28	19.94	20.11	20.72	20.33	20.72	23.52	23.15	23.44	23.22	0.2099
100	1	1	64-QAM	18.88	18.33	18.68	19.26	18.90	19.43	22.08	21.63	22.08		
100	1	1	256-QAM	15.86	15.59	15.67	16.02	15.92	16.30	18.95	18.77	19.01		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -0.3 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	20.98	20.95	20.76	20.78	20.74	20.76	23.89	23.86	23.77	23.59	0.2286
10	1	22		20.88	20.96	20.79	20.66	20.71	20.83	23.78	23.85	23.82		
10	12	6		20.94	20.98	20.77	20.79	20.75	20.86	23.88	23.88	23.83		
10	1	0		18.93	19.03	18.77	18.79	18.73	18.74	21.87	21.89	21.77		
10	1	23		18.82	18.99	18.82	18.67	18.67	18.79	21.76	21.84	21.82		
10	24	0		18.42	18.45	18.27	18.29	18.24	18.30	21.37	21.36	21.30		
10	1	1	16-QAM	20.61	20.54	20.40	20.39	20.29	20.33	23.51	23.43	23.38	23.21	0.2094
10	1	1	64-QAM	18.84	18.93	19.03	18.93	18.75	18.70	21.90	21.85	21.88		
10	1	1	256-QAM	15.86	15.90	15.78	15.93	15.86	15.79	18.91	18.89	18.80		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -0.3 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	20.96	21.01	20.84	20.88	20.72	20.83	23.93	23.88	23.85	23.63	0.2307
15	1	36		20.85	20.96	20.85	20.73	20.76	20.94	23.80	23.87	23.91		
15	19	9		20.94	20.95	20.86	20.82	20.80	20.93	23.89	23.89	23.91		
15	1	0		18.96	19.02	18.79	18.88	18.72	18.85	21.93	21.88	21.83		
15	1	37		18.93	18.98	18.91	18.77	18.74	18.97	21.86	21.87	21.95		
15	38	0		18.41	18.45	18.34	18.33	18.25	18.40	21.38	21.36	21.38		
15	1	1	16-QAM	20.46	20.62	20.45	20.38	20.29	20.44	23.43	23.47	23.46	23.17	0.2075
15	1	1	64-QAM	18.80	18.92	18.74	19.14	18.68	18.81	21.98	21.81	21.79		
15	1	1	256-QAM	16.12	16.13	15.89	16.03	15.93	15.84	19.09	19.04	18.88		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -0.3 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	21.02	20.91	20.79	20.94	20.68	20.73	23.99	23.81	23.77	23.69	0.2339
20	1	49		20.96	20.86	20.78	20.80	20.70	20.93	23.89	23.79	23.87		
20	25	12		20.98	20.97	20.79	20.85	20.73	20.80	23.93	23.86	23.81		
20	1	0		19.02	18.96	18.78	18.96	18.70	18.72	22.00	21.84	21.76		
20	1	50		18.96	18.93	18.81	18.81	18.70	18.85	21.90	21.83	21.84		
20	51	0		18.43	18.47	18.28	18.29	18.26	18.30	21.37	21.38	21.30		
20	1	1	16-QAM	20.58	20.45	20.39	20.39	20.23	20.42	23.50	23.35	23.42	23.2	0.2089
20	1	1	64-QAM	18.98	19.09	18.76	18.95	18.81	18.70	21.98	21.96	21.74		
20	1	1	256-QAM	16.02	15.99	15.71	16.06	15.61	15.89	19.05	18.81	18.81		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -0.3 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	21.02	20.95	20.77	20.97	20.78	20.66	24.01	23.88	23.73	23.71	0.2350
25	1	63		21.00	20.89	20.80	20.81	20.77	20.83	23.92	23.84	23.83		
25	33	16		20.97	21.00	20.81	20.87	20.80	20.79	23.93	23.91	23.81		
25	1	0		18.96	18.92	18.75	19.02	18.77	18.67	22.00	21.86	21.72		
25	1	64		18.95	18.88	18.81	18.90	18.77	18.86	21.94	21.84	21.85		
25	65	0		18.46	18.49	18.28	18.39	18.26	18.28	21.44	21.39	21.29		
25	1	1	16-QAM	20.44	20.70	20.20	20.45	20.21	20.19	23.46	23.47	23.21	23.17	0.2075
25	1	1	64-QAM	19.03	19.01	18.75	18.89	18.73	18.77	21.97	21.88	21.77		
25	1	1	256-QAM	16.00	15.90	15.72	15.85	15.61	15.80	18.94	18.77	18.77		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -0.3 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	20.94	20.93	20.79	20.87	20.77	20.86	23.92	23.86	23.84	23.69	0.2339
30	1	76		20.84	20.80	20.87	20.81	20.81	21.08	23.84	23.82	23.99		
30	39	19		20.92	20.99	20.90	20.75	20.79	20.92	23.85	23.90	23.92		
30	1	0		18.95	18.90	18.81	18.91	18.83	18.82	21.94	21.88	21.83		
30	1	77		18.86	18.81	18.90	18.75	18.79	19.03	21.82	21.81	21.98		
30	78	0		18.37	18.47	18.41	18.26	18.28	18.42	21.33	21.39	21.43		
30	1	1	16-QAM	20.52	20.44	20.49	20.40	20.42	20.25	23.47	23.44	23.38	23.17	0.2075
30	1	1	64-QAM	18.97	18.91	18.79	18.86	18.85	19.02	21.93	21.89	21.92		
30	1	1	256-QAM	15.96	16.03	15.87	15.72	15.65	15.93	18.85	18.85	18.91		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -0.3 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	21.00	20.91	20.89	20.95	20.88	20.73	23.99	23.91	23.82	23.69	0.2339
40	1	104		20.95	20.80	20.78	20.84	20.81	20.92	23.91	23.82	23.86		
40	53	26		20.93	20.99	20.84	20.90	20.82	20.82	23.93	23.92	23.84		
40	1	0		18.89	18.83	18.86	19.02	18.76	18.71	21.97	21.81	21.80		
40	1	105		18.95	18.72	18.73	18.84	18.79	18.92	21.91	21.77	21.84		
40	106	0		18.43	18.49	18.39	18.39	18.28	18.27	21.42	21.40	21.34		
40	1	1	16-QAM	20.51	20.31	20.37	20.59	20.18	20.41	23.56	23.26	23.40	23.26	0.2118
40	1	1	64-QAM	19.07	18.76	18.87	19.12	18.93	18.86	22.11	21.86	21.88		
40	1	1	256-QAM	15.90	16.13	15.63	16.16	15.85	15.70	19.04	19.00	18.68		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -0.3 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	20.93	20.86	20.97	20.84	20.77	20.87	23.90	23.83	23.93	23.63	0.2307
50	1	131		20.81	20.76	20.90	20.79	20.81	20.88	23.81	23.80	23.90		
50	67	33		20.93	20.89	20.91	20.78	20.80	20.93	23.87	23.86	23.93		
50	1	0		18.85	18.85	18.87	18.81	18.96	18.93	21.84	21.92	21.91		
50	1	132		18.78	18.81	18.85	18.79	18.96	18.97	21.80	21.90	21.92		
50	133	0		18.42	18.38	18.44	18.21	18.25	18.40	21.33	21.33	21.43		
50	1	1	16-QAM	20.75	20.15	20.47	20.16	20.20	20.42	23.48	23.19	23.46	23.18	0.2080
50	1	1	64-QAM	18.95	18.75	18.86	18.97	18.97	18.79	21.97	21.87	21.84		
50	1	1	256-QAM	15.97	15.79	15.83	15.78	15.78	16.01	18.89	18.80	18.93		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -0.3 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	20.87	20.75	20.79	20.90	20.91	20.79	23.90	23.84	23.80	23.66	0.2323
60	1	160		20.81	20.69	20.55	20.70	20.90	21.02	23.77	23.81	23.80		
60	81	40		20.99	21.02	20.84	20.90	20.82	20.78	23.96	23.93	23.82		
60	1	0		18.81	18.78	18.90	18.92	18.96	18.87	21.88	21.88	21.90		
60	1	161		18.75	18.60	18.67	18.76	18.91	19.04	21.77	21.77	21.87		
60	162	0		18.45	18.47	16.56	18.28	18.29	18.25	21.38	21.39	20.50		
60	1	1	16-QAM	20.43	20.40	18.76	20.62	20.35	20.17	23.54	23.39	22.53	23.24	0.2109
60	1	1	64-QAM	18.85	18.56	18.97	19.16	18.98	18.68	22.02	21.79	21.84		
60	1	1	256-QAM	15.87	15.64	15.88	16.06	15.73	16.11	18.98	18.70	19.01		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -0.3 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	20.84	20.67	20.72	20.98	20.76	20.85	23.92	23.73	23.80	23.62	0.2301
70	1	187		20.57	20.65	20.66	20.71	20.76	21.05	23.65	23.72	23.87		
70	95	47		20.93	20.98	20.78	20.70	20.82	20.69	23.83	23.91	23.75		
70	1	0		18.84	18.71	18.70	18.90	18.90	18.92	21.88	21.82	21.82		
70	1	188		18.58	18.62	18.60	18.75	18.72	18.96	21.68	21.68	21.79		
70	189	0		18.40	18.40	18.18	18.29	18.30	18.28	21.36	21.36	21.24		
70	1	1	16-QAM	20.48	20.23	20.22	20.42	20.24	20.17	23.46	23.25	23.21	23.16	0.2070
70	1	1	64-QAM	18.80	18.65	18.71	18.86	19.17	18.66	21.84	21.93	21.70		
70	1	1	256-QAM	15.89	15.88	15.69	15.60	16.00	15.74	18.76	18.95	18.73		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -0.3 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	20.77	20.69	20.82	20.99	20.92	20.84	23.89	23.82	23.84	23.6	0.2291
80	1	215		20.58	20.62	20.69	20.89	20.87	21.03	23.75	23.76	23.87		
80	109	54		20.91	20.91	20.90	20.82	20.87	20.87	23.88	23.90	23.90		
80	1	0		18.61	18.65	19.06	19.04	18.85	18.91	21.84	21.76	22.00		
80	1	216		18.63	18.61	18.42	18.90	18.69	19.07	21.78	21.66	21.77		
80	217	0		18.41	18.42	18.41	18.20	18.33	18.32	21.32	21.39	21.38		
80	1	1	16-QAM	20.50	20.44	20.00	20.66	20.62	20.38	23.59	23.54	23.20	23.29	0.2133
80	1	1	64-QAM	18.70	18.99	19.11	19.05	18.79	19.04	21.89	21.90	22.09		
80	1	1	256-QAM	15.90	15.74	15.82	16.45	16.24	16.18	19.19	19.01	19.01		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -0.3 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	20.84	20.64	20.70	21.07	21.05	20.94	23.97	23.86	23.83	23.67	0.2328
90	1	243		20.55	20.51	20.73	20.78	21.07	20.98	23.68	23.81	23.87		
90	123	61		20.98	20.85	20.89	20.58	20.82	20.86	23.79	23.85	23.89		
90	1	0		18.77	18.64	18.69	19.15	19.11	19.02	21.97	21.89	21.87		
90	1	244		18.61	18.64	18.54	18.90	19.19	19.00	21.77	21.93	21.79		
90	245	0		18.33	18.37	18.35	18.30	18.28	18.31	21.33	21.34	21.34		
90	1	1	16-QAM	20.31	20.26	19.96	20.61	20.49	20.05	23.47	23.39	23.02	23.17	0.2075
90	1	1	64-QAM	18.85	18.47	18.56	19.12	19.14	19.06	22.00	21.83	21.83		
90	1	1	256-QAM	15.91	15.85	15.55	16.02	15.93	16.16	18.98	18.90	18.88		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -0.3 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	-	20.75	-	-	21.17	-	-	23.98	-	23.68	0.2333
100	1	271		-	20.66	-	-	21.11	-	-	23.90	-		
100	137	68		-	20.91	-	-	20.84	-	-	23.89	-		
100	1	0		-	18.75	-	-	19.09	-	-	21.93	-		
100	1	272		-	18.64	-	-	19.05	-	-	21.86	-		
100	273	0		-	18.37	-	-	18.30	-	-	21.35	-		
100	1	1	16-QAM	-	20.21	-	-	20.56	-	-	23.40	-	23.1	0.2042
100	1	1	64-QAM	-	18.97	-	-	19.22	-	-	22.11	-		
100	1	1	256-QAM	-	15.94	-	-	16.07	-	-	19.02	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -0.3 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	21.30	21.24	21.23	21.02	21.13	21.05	24.17	24.20	24.15	23.91	0.2460
10	1	22		21.30	21.25	21.16	21.09	20.98	21.01	24.21	24.13	24.10		
10	12	6		21.34	21.25	21.23	21.03	21.10	21.06	24.20	24.19	24.16		
10	1	0		19.39	19.18	19.27	19.03	19.03	19.01	22.22	22.12	22.15		
10	1	23		19.36	19.20	19.25	18.96	18.97	19.04	22.17	22.10	22.16		
10	24	0		18.83	18.77	18.72	18.54	18.57	18.55	21.70	21.68	21.65		
10	1	1	16-QAM	20.87	20.78	20.87	20.53	20.41	20.52	23.71	23.61	23.71	23.41	0.2193
10	1	1	64-QAM	19.29	19.34	19.13	19.06	19.26	19.16	22.19	22.31	22.16		
10	1	1	256-QAM	16.31	16.30	16.23	16.19	16.09	16.12	19.26	19.21	19.19		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.3 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	21.34	21.28	21.16	21.10	21.10	20.99	24.23	24.20	24.09	23.94	0.2477
15	1	36		21.30	21.24	21.09	21.10	20.95	20.97	24.21	24.11	24.04		
15	19	9		21.38	21.28	21.21	21.07	21.12	21.02	24.24	24.21	24.13		
15	1	0		19.37	19.27	19.16	19.08	19.15	19.00	22.24	22.22	22.09		
15	1	37		19.28	19.29	19.18	19.07	19.02	19.09	22.19	22.17	22.15		
15	38	0		18.86	18.81	18.68	18.59	18.61	18.54	21.74	21.72	21.62		
15	1	1	16-QAM	20.96	20.69	20.73	20.47	20.62	20.49	23.73	23.67	23.62	23.43	0.2203
15	1	1	64-QAM	19.28	19.41	18.99	19.17	19.20	19.00	22.24	22.32	22.01		
15	1	1	256-QAM	16.36	16.20	16.11	16.24	15.86	16.14	19.31	19.04	19.14		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.3 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	21.35	21.21	21.01	21.07	21.09	20.95	24.22	24.16	23.99	23.98	0.2500
20	1	49		21.23	21.16	21.10	21.15	20.88	21.00	24.20	24.03	24.06		
20	25	12		21.43	21.27	21.13	21.11	21.08	20.96	24.28	24.19	24.06		
20	1	0		19.37	19.17	19.00	19.04	19.05	18.91	22.22	22.12	21.97		
20	1	50		19.24	19.16	19.09	19.07	18.89	18.98	22.17	22.04	22.05		
20	51	0		18.91	18.72	18.65	18.55	18.58	18.47	21.74	21.66	21.57		
20	1	1	16-QAM	20.99	20.88	20.67	20.52	20.52	20.29	23.77	23.71	23.49	23.47	0.2223
20	1	1	64-QAM	19.39	19.25	19.06	19.11	19.27	18.96	22.26	22.27	22.02		
20	1	1	256-QAM	16.42	16.22	16.09	16.35	16.40	15.92	19.40	19.32	19.02		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.3 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	21.38	21.22	21.10	21.15	21.17	20.84	24.28	24.21	23.98	24	0.2512
25	1	63		21.29	21.21	21.08	21.18	20.92	20.83	24.25	24.08	23.97		
25	33	16		21.38	21.29	21.14	21.19	21.10	20.90	24.30	24.21	24.03		
25	1	0		19.40	19.26	19.10	19.19	19.16	18.83	22.31	22.22	21.98		
25	1	64		19.29	19.21	19.08	19.18	18.93	18.90	22.25	22.08	22.00		
25	65	0		18.87	18.77	18.63	18.66	18.56	18.40	21.78	21.68	21.53		
25	1	1	16-QAM	20.96	20.76	20.67	20.59	20.55	20.28	23.79	23.67	23.49	23.49	0.2234
25	1	1	64-QAM	19.36	19.19	18.95	19.15	19.31	19.07	22.27	22.26	22.02		
25	1	1	256-QAM	16.18	16.23	16.12	16.00	16.38	16.02	19.10	19.32	19.08		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -0.3 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	21.16	21.05	21.01	21.15	21.00	24.18	24.17	24.04	23.91	0.2460
30	1	76		21.19	21.10	21.09	21.04	20.88	21.10	24.13	24.00	24.11		
30	39	19		21.33	21.26	21.17	21.06	21.09	21.04	24.21	24.19	24.12		
30	1	0		19.32	19.16	19.08	19.05	19.12	18.96	22.20	22.15	22.03		
30	1	77		19.15	19.14	19.13	18.95	18.86	19.06	22.06	22.01	22.11		
30	78	0		18.78	18.74	18.68	18.57	18.58	18.55	21.69	21.67	21.63		
30	1	1	16-QAM	20.92	20.75	20.50	20.55	20.56	20.64	23.75	23.67	23.58	23.45	0.2213
30	1	1	64-QAM	19.46	19.31	19.21	19.06	19.13	19.27	22.27	22.23	22.25		
30	1	1	256-QAM	16.50	16.27	16.21	16.18	16.26	16.12	19.35	19.28	19.18		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.3 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	21.36	21.21	21.02	21.04	21.16	21.03	24.21	24.20	24.04	23.95	0.2483
40	1	104		21.26	21.21	21.11	21.13	20.85	20.98	24.21	24.04	24.06		
40	53	26		21.30	21.27	21.09	21.18	21.12	20.92	24.25	24.21	24.02		
40	1	0		19.31	19.25	19.17	18.98	19.06	18.95	22.16	22.17	22.07		
40	1	105		19.18	19.11	19.04	19.08	18.93	18.88	22.14	22.03	21.97		
40	106	0		18.74	18.71	18.64	18.69	18.54	18.41	21.73	21.64	21.54		
40	1	1	16-QAM	20.77	20.72	20.48	20.36	20.38	20.50	23.58	23.56	23.50	23.28	0.2128
40	1	1	64-QAM	19.34	19.25	19.23	19.24	19.13	19.18	22.30	22.20	22.22		
40	1	1	256-QAM	16.36	16.26	16.35	16.04	16.26	15.92	19.21	19.27	19.15		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.3 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	21.39	21.02	21.16	21.09	21.09	21.01	24.25	24.07	24.10	23.95	0.2483
50	1	131		21.16	20.98	20.93	21.09	20.95	20.90	24.14	23.98	23.93		
50	67	33		21.32	21.24	21.11	21.08	21.05	20.86	24.21	24.16	24.00		
50	1	0		19.31	19.15	19.21	18.98	18.99	19.00	22.16	22.08	22.12		
50	1	132		19.18	18.99	18.95	18.96	18.88	18.81	22.08	21.95	21.89		
50	133	0		18.76	18.70	18.61	18.64	18.57	18.39	21.71	21.65	21.51		
50	1	1	16-QAM	20.92	20.49	20.98	20.61	20.70	20.47	23.78	23.61	23.74	23.48	0.2228
50	1	1	64-QAM	19.25	19.07	19.29	19.18	19.07	18.98	22.23	22.08	22.15		
50	1	1	256-QAM	16.28	15.98	16.25	16.06	16.25	16.10	19.18	19.13	19.19		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.3 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	21.24	21.08	21.09	21.04	21.22	21.13	24.15	24.16	24.12	23.94	0.2477
60	1	160		21.06	20.94	21.13	20.97	20.87	21.02	24.03	23.92	24.09		
60	81	40		21.33	21.24	21.20	21.12	21.10	20.95	24.24	24.18	24.09		
60	1	0		19.29	19.04	19.11	19.09	19.16	19.16	22.20	22.11	22.15		
60	1	161		19.15	18.98	19.02	18.92	19.01	19.01	22.05	22.01	22.03		
60	162	0		18.82	18.76	18.65	18.69	18.58	18.50	21.77	21.68	21.59		
60	1	1	16-QAM	20.82	20.57	20.54	20.50	20.78	20.78	23.67	23.69	23.67	23.39	0.2183
60	1	1	64-QAM	19.29	19.19	19.15	19.20	19.17	19.03	22.26	22.19	22.10		
60	1	1	256-QAM	15.15	16.11	16.17	16.14	16.09	16.27	18.68	19.11	19.23		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -0.3 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	21.31	21.01	21.15	21.16	21.09	21.15	24.25	24.06	24.16	23.95	0.2483
70	1	187		20.95	20.88	21.18	20.85	20.93	21.02	23.91	23.92	24.11		
70	95	47		21.24	21.24	21.31	21.03	21.04	20.93	24.15	24.15	24.13		
70	1	0		19.23	19.17	19.10	19.17	19.02	19.07	22.21	22.11	22.10		
70	1	188		18.88	18.86	19.25	18.90	19.03	19.03	21.90	21.96	22.15		
70	189	0		18.73	18.62	18.65	18.56	18.53	18.53	21.66	21.59	21.60		
70	1	1	16-QAM	20.78	20.92	20.86	20.91	20.50	20.40	23.86	23.73	23.65	23.56	0.2270
70	1	1	64-QAM	19.07	19.03	19.02	19.19	19.29	19.14	22.14	22.17	22.09		
70	1	1	256-QAM	16.28	16.23	16.21	16.28	16.39	16.60	19.29	19.32	19.42		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.3 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	21.10	21.13	21.05	21.25	21.25	21.13	24.19	24.20	24.10	23.9	0.2455
80	1	215		20.85	20.92	21.18	20.96	21.16	21.08	23.92	24.05	24.14		
80	109	54		21.20	21.16	21.21	21.18	21.08	20.88	24.20	24.13	24.06		
80	1	0		19.12	19.10	18.98	19.21	19.20	19.23	22.18	22.16	22.12		
80	1	216		19.10	18.89	19.03	18.90	19.02	19.04	22.01	21.97	22.05		
80	217	0		18.60	18.63	18.65	18.52	18.54	18.34	21.57	21.60	21.51		
80	1	1	16-QAM	20.59	20.82	20.43	20.77	20.44	20.77	23.69	23.64	23.61	23.39	0.2183
80	1	1	64-QAM	19.21	19.42	18.89	19.56	19.52	19.14	22.40	22.48	22.03		
80	1	1	256-QAM	16.14	16.23	16.14	16.16	16.32	16.17	19.16	19.29	19.17		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.3 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	21.16	21.11	21.20	21.17	21.18	24.24	24.18	24.16	23.94	0.2477
90	1	243		20.88	20.96	21.07	21.02	21.04	21.15	23.96	24.01	24.12		
90	123	61		21.15	21.19	21.18	21.02	20.97	21.03	24.10	24.09	24.12		
90	1	0		19.17	19.11	19.15	19.12	19.15	19.06	22.16	22.14	22.12		
90	1	244		18.84	18.96	19.14	18.98	19.04	19.02	21.92	22.01	22.09		
90	245	0		18.56	18.57	18.60	18.47	18.49	18.55	21.53	21.54	21.59		
90	1	1	16-QAM	20.99	20.62	20.67	20.67	20.67	20.91	23.84	23.66	23.80	23.54	0.2259
90	1	1	64-QAM	19.11	18.91	19.10	19.34	19.06	19.14	22.24	22.00	22.13		
90	1	1	256-QAM	16.19	16.17	16.28	15.81	16.01	16.57	19.01	19.10	19.44		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.3 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	-	21.19	-	-	21.18	-	-	24.20	-	23.9	0.2455
100	1	271		-	20.98	-	-	21.28	-	-	24.14	-		
100	137	68		-	21.24	-	-	21.05	-	-	24.16	-		
100	1	0		-	19.14	-	-	19.19	-	-	22.18	-		
100	1	272		-	19.02	-	-	19.23	-	-	22.14	-		
100	273	0		-	18.63	-	-	18.57	-	-	21.61	-		
100	1	1	16-QAM	-	20.69	-	-	20.92	-	-	23.82	-	23.52	0.2249
100	1	1	64-QAM	-	19.28	-	-	19.54	-	-	22.42	-		
100	1	1	256-QAM	-	16.29	-	-	16.47	-	-	19.39	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -0.3 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	21.39	21.35	21.30	20.90	21.09	20.86	24.16	24.23	24.10	23.93	0.2472
10	1	22		21.38	21.29	21.34	20.91	20.94	20.90	24.16	24.13	24.14		
10	12	6		21.40	21.28	21.26	20.96	21.01	21.00	24.20	24.16	24.14		
10	1	0		19.34	19.32	19.27	18.94	19.08	18.95	22.15	22.21	22.12		
10	1	23		19.34	19.37	19.37	18.89	18.95	18.90	22.13	22.18	22.15		
10	24	0		18.89	18.80	18.76	18.42	18.54	18.49	21.67	21.68	21.64		
10	1	1	16-QAM	20.75	20.76	20.93	20.51	20.40	20.58	23.64	23.59	23.77	23.47	0.2223
10	1	1	64-QAM	19.51	19.22	19.34	19.05	19.16	18.95	22.30	22.20	22.16		
10	1	1	256-QAM	16.32	16.36	16.16	16.08	15.93	16.06	19.21	19.16	19.12		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.3 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	21.36	21.29	21.21	21.02	21.11	20.81	24.20	24.21	24.02	23.93	0.2472
15	1	36		21.32	21.26	21.25	21.01	20.89	20.89	24.18	24.09	24.08		
15	19	9		21.42	21.33	21.24	21.02	21.04	20.94	24.23	24.20	24.10		
15	1	0		19.36	19.27	19.21	19.05	19.08	18.88	22.22	22.19	22.06		
15	1	37		19.30	19.28	19.28	19.02	18.92	18.92	22.17	22.11	22.11		
15	38	0		18.94	18.80	18.74	18.49	18.52	18.43	21.73	21.67	21.60		
15	1	1	16-QAM	20.90	20.83	20.74	20.42	20.47	20.34	23.68	23.66	23.55	23.38	0.2178
15	1	1	64-QAM	19.23	19.27	19.48	19.05	18.99	18.95	22.15	22.14	22.23		
15	1	1	256-QAM	16.42	16.31	16.19	15.81	15.85	16.04	19.14	19.10	19.13		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.3 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	21.45	21.25	21.16	21.05	21.06	20.75	24.26	24.17	23.97	23.96	0.2489
20	1	49		21.28	21.24	21.20	21.06	20.82	20.79	24.18	24.05	24.01		
20	25	12		21.41	21.35	21.21	21.05	21.04	20.90	24.24	24.21	24.07		
20	1	0		19.37	19.24	19.15	19.07	19.05	18.77	22.23	22.16	21.97		
20	1	50		19.30	19.27	19.24	19.11	18.81	18.80	22.22	22.06	22.04		
20	51	0		18.92	18.80	18.71	18.56	18.51	18.35	21.75	21.67	21.54		
20	1	1	16-QAM	21.02	20.66	20.79	20.41	20.53	20.26	23.74	23.61	23.54	23.44	0.2208
20	1	1	64-QAM	19.28	19.23	19.05	19.13	19.16	18.84	22.22	22.21	21.96		
20	1	1	256-QAM	16.54	16.31	16.16	16.19	15.91	15.69	19.38	19.12	18.94		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.3 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	21.43	21.25	21.16	21.07	21.08	20.76	24.26	24.18	23.97	23.98	0.2500
25	1	63		21.37	21.21	21.18	21.12	20.85	20.84	24.26	24.04	24.02		
25	33	16		21.45	21.31	21.18	21.09	21.02	20.82	24.28	24.18	24.01		
25	1	0		19.44	19.30	19.18	19.05	19.02	18.80	22.26	22.17	22.00		
25	1	64		19.35	19.27	19.20	19.09	18.77	18.89	22.23	22.04	22.06		
25	65	0		18.92	18.81	18.72	18.64	18.51	18.33	21.79	21.67	21.54		
25	1	1	16-QAM	21.05	20.90	20.84	20.73	20.56	20.20	23.90	23.74	23.54	23.6	0.2291
25	1	1	64-QAM	19.54	19.22	19.00	19.24	19.26	18.85	22.40	22.25	21.94		
25	1	1	256-QAM	16.32	16.18	16.23	16.28	16.19	15.86	19.31	19.20	19.06		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -0.3 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	21.43	21.22	21.20	20.91	21.04	20.84	24.19	24.14	24.03	23.91	0.2460
30	1	76		21.26	21.20	21.26	20.90	20.82	21.03	24.09	24.02	24.16		
30	39	19		21.35	21.34	21.25	20.98	21.05	20.94	24.18	24.21	24.11		
30	1	0		19.40	19.23	19.12	18.92	19.07	18.87	22.18	22.16	22.01		
30	1	77		19.32	19.22	19.24	18.89	18.81	19.00	22.12	22.03	22.13		
30	78	0		18.86	18.80	18.74	18.52	18.56	18.47	21.70	21.69	21.62		
30	1	1	16-QAM	20.82	20.82	20.95	20.46	20.49	20.50	23.65	23.67	23.74	23.44	0.2208
30	1	1	64-QAM	19.48	19.01	19.16	18.97	19.14	18.93	22.24	22.09	22.06		
30	1	1	256-QAM	16.44	16.27	16.29	16.13	15.92	15.65	19.30	19.11	18.99		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.3 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	21.27	21.22	21.20	21.06	20.94	20.74	24.18	24.09	23.99	23.91	0.2460
40	1	104		21.25	21.23	21.18	21.14	20.80	20.79	24.21	24.03	24.00		
40	53	26		21.30	21.29	21.22	21.09	20.98	20.85	24.21	24.15	24.05		
40	1	0		19.33	19.21	19.20	19.03	19.12	18.76	22.19	22.18	22.00		
40	1	105		19.27	19.18	19.15	19.01	18.91	18.83	22.15	22.06	22.00		
40	106	0		18.80	18.76	18.77	18.64	18.47	18.33	21.73	21.63	21.57		
40	1	1	16-QAM	20.91	20.67	20.62	20.53	20.61	20.39	23.73	23.65	23.52	23.43	0.2203
40	1	1	64-QAM	19.34	19.36	19.31	19.14	19.09	18.80	22.25	22.24	22.07		
40	1	1	256-QAM	16.20	16.23	16.12	16.30	15.99	15.97	19.26	19.12	19.06		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.3 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	21.37	21.25	21.18	21.04	21.09	21.00	24.22	24.18	24.10	23.92	0.2466
50	1	131		21.10	21.04	20.94	20.90	20.79	20.89	24.01	23.93	23.93		
50	67	33		21.28	21.27	21.14	21.00	21.03	20.76	24.15	24.16	23.96		
50	1	0		19.34	19.19	19.22	19.01	19.07	19.01	22.19	22.14	22.13		
50	1	132		19.15	19.10	18.96	19.06	18.85	18.77	22.12	21.99	21.88		
50	133	0		18.76	18.74	18.64	18.50	18.43	18.33	21.64	21.60	21.50		
50	1	1	16-QAM	20.99	20.74	20.78	20.48	20.69	20.48	23.75	23.73	23.64	23.45	0.2213
50	1	1	64-QAM	19.19	19.17	19.09	18.90	18.96	18.68	22.06	22.08	21.90		
50	1	1	256-QAM	16.38	16.08	16.30	16.37	16.33	15.96	19.39	19.22	19.14		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.3 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	21.32	21.19	21.18	21.07	21.16	21.11	24.21	24.19	24.16	23.91	0.2460
60	1	160		21.09	21.02	21.08	20.88	20.79	21.01	24.00	23.92	24.06		
60	81	40		21.30	21.22	21.28	21.10	21.02	20.89	24.21	24.13	24.10		
60	1	0		19.24	19.28	19.10	19.03	19.13	19.10	22.15	22.22	22.11		
60	1	161		19.20	19.01	19.04	18.81	18.99	18.92	22.02	22.01	21.99		
60	162	0		18.83	18.66	18.66	18.59	18.48	18.45	21.72	21.58	21.57		
60	1	1	16-QAM	20.86	20.78	20.48	20.76	20.41	20.65	23.82	23.61	23.58	23.52	0.2249
60	1	1	64-QAM	19.21	19.14	19.33	19.28	19.29	19.25	22.26	22.23	22.30		
60	1	1	256-QAM	16.13	16.20	16.06	16.40	16.14	16.25	19.28	19.18	19.17		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -0.3 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	21.22	21.27	21.18	21.01	21.12	21.14	24.13	24.21	24.17	23.91	0.2460
70	1	187		20.85	21.03	21.22	20.67	20.93	20.99	23.77	23.99	24.12		
70	95	47		21.31	21.34	21.28	21.02	20.94	20.85	24.18	24.15	24.08		
70	1	0		19.25	19.12	19.03	19.03	19.03	19.12	22.15	22.09	22.09		
70	1	188		18.90	19.05	19.24	18.76	18.92	19.03	21.84	22.00	22.15		
70	189	0		18.65	18.62	18.74	18.55	18.39	18.42	21.61	21.52	21.59		
70	1	1	16-QAM	20.89	20.60	20.66	20.50	20.78	20.38	23.71	23.70	23.53	23.41	0.2193
70	1	1	64-QAM	19.45	19.06	19.27	18.93	19.19	19.58	22.21	22.14	22.44		
70	1	1	256-QAM	16.41	16.04	16.15	16.01	15.88	15.94	19.22	18.97	19.06		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.3 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	21.12	21.25	21.21	20.97	21.11	21.16	24.06	24.19	24.20	23.9	0.2455
80	1	215		20.98	21.06	21.04	20.89	20.98	20.99	23.95	24.03	24.03		
80	109	54		21.30	21.25	21.20	20.98	20.98	20.92	24.15	24.13	24.07		
80	1	0		19.09	19.14	19.01	18.99	19.05	19.10	22.05	22.11	22.07		
80	1	216		18.86	19.07	19.02	18.70	18.83	18.76	21.79	21.96	21.90		
80	217	0		18.70	18.66	18.61	18.48	18.51	18.26	21.60	21.60	21.45		
80	1	1	16-QAM	20.98	20.64	20.66	20.39	20.65	20.88	23.71	23.66	23.78	23.48	0.2228
80	1	1	64-QAM	19.12	19.14	19.12	19.16	19.30	19.03	22.15	22.23	22.09		
80	1	1	256-QAM	16.46	16.19	16.04	16.44	16.36	15.98	19.46	19.29	19.02		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.3 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	21.21	21.31	21.19	21.28	20.99	21.20	24.26	24.16	24.21	23.96	0.2489
90	1	243		20.88	21.13	21.13	20.89	20.93	21.16	23.90	24.04	24.16		
90	123	61		21.19	21.18	21.20	20.93	20.96	20.92	24.07	24.08	24.07		
90	1	0		19.07	19.11	19.10	19.11	19.13	19.05	22.10	22.13	22.09		
90	1	244		18.87	18.89	19.01	18.97	18.98	19.02	21.93	21.95	22.03		
90	245	0		18.60	18.70	18.63	18.47	18.48	18.44	21.55	21.60	21.55		
90	1	1	16-QAM	20.71	20.61	20.69	20.77	20.73	20.71	23.75	23.68	23.71	23.45	0.2213
90	1	1	64-QAM	19.11	19.03	19.27	18.93	19.26	18.87	22.03	22.16	22.08		
90	1	1	256-QAM	16.18	16.04	15.83	16.36	16.28	15.93	19.28	19.17	18.89		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.3 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	-	21.26	-	-	21.30	-	-	24.29	-	23.99	0.2506
100	1	271		-	20.98	-	-	21.02	-	-	24.01	-		
100	137	68		-	21.22	-	-	20.97	-	-	24.11	-		
100	1	0		-	19.22	-	-	19.29	-	-	22.27	-		
100	1	272		-	19.08	-	-	19.08	-	-	22.09	-		
100	273	0		-	18.60	-	-	18.51	-	-	21.57	-		
100	1	1	16-QAM	-	20.75	-	-	20.49	-	-	23.63	-	23.33	0.2153
100	1	1	64-QAM	-	19.31	-	-	19.22	-	-	22.28	-		
100	1	1	256-QAM	-	16.32	-	-	16.46	-	-	19.40	-		
Limit	EIRP < 1W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = 2.83 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	20.20	20.29	20.21	20.37	20.14	20.12	23.30	23.23	23.18	26.13	0.4102
10	1	22		20.18	20.35	20.14	20.38	20.15	20.08	23.29	23.26	23.12		
10	12	6		20.24	20.22	20.24	20.34	20.17	20.12	23.30	23.21	23.19		
10	1	0		18.72	18.73	18.77	18.82	18.63	18.60	21.78	21.69	21.70		
10	1	23		18.66	18.80	18.70	18.76	18.57	18.53	21.72	21.70	21.63		
10	24	0		19.26	19.24	19.22	19.32	19.15	19.10	22.30	22.21	22.17		
10	1	1	16-QAM	20.20	20.28	20.31	20.34	20.16	20.06	23.28	23.23	23.20	26.11	0.4083
10	1	1	64-QAM	18.81	18.75	18.79	18.97	18.64	18.54	21.90	21.71	21.68		
10	1	1	256-QAM	15.61	15.59	15.55	15.90	15.73	15.46	18.77	18.67	18.52		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.83 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	20.27	20.21	20.37	20.34	20.11	20.18	23.32	23.17	23.29	26.17	0.4140
15	1	36		20.25	20.25	20.30	20.36	20.14	20.22	23.32	23.21	23.27		
15	19	9		20.24	20.22	20.31	20.42	20.15	20.29	23.34	23.20	23.31		
15	1	0		18.76	18.69	18.87	18.80	18.62	18.65	21.79	21.67	21.77		
15	1	37		18.77	18.73	18.79	18.86	18.65	18.70	21.83	21.70	21.76		
15	38	0		19.21	19.20	19.28	19.35	19.14	19.26	22.29	22.18	22.28		
15	1	1	16-QAM	20.32	20.22	20.34	20.42	20.19	20.24	23.38	23.22	23.30	26.21	0.4178
15	1	1	64-QAM	18.80	18.78	18.94	19.00	18.50	18.65	21.91	21.65	21.81		
15	1	1	256-QAM	15.51	15.60	15.80	15.91	15.51	15.89	18.72	18.57	18.86		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.83 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	20.15	20.14	20.25	20.28	20.18	20.24	23.23	23.17	23.26	26.12	0.4093
20	1	49		20.12	20.21	20.25	20.23	20.18	20.27	23.19	23.21	23.27		
20	25	12		20.19	20.24	20.32	20.23	20.18	20.23	23.22	23.22	23.29		
20	1	0		18.64	18.70	18.73	18.73	18.67	18.71	21.70	21.70	21.73		
20	1	50		18.60	18.71	18.71	18.71	18.69	18.73	21.67	21.71	21.73		
20	51	0		19.17	19.22	19.30	19.22	19.15	19.22	22.21	22.20	22.27		
20	1	1	16-QAM	20.11	20.11	20.40	20.29	20.13	20.30	23.21	23.13	23.36	26.19	0.4159
20	1	1	64-QAM	18.76	18.74	18.80	18.76	18.69	18.77	21.77	21.73	21.80		
20	1	1	256-QAM	15.66	15.79	15.64	15.58	15.62	15.73	18.63	18.72	18.70		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = 2.83 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	20.16	20.39	20.38	20.36	20.14	20.31	23.27	23.28	23.36	26.21	0.4178
30	1	76		20.13	20.32	20.37	20.34	20.16	20.37	23.25	23.25	23.38		
30	39	19		20.18	20.20	20.38	20.32	20.16	20.29	23.26	23.19	23.35		
30	1	0		18.68	18.83	18.95	18.79	18.58	18.79	21.75	21.72	21.88		
30	1	77		18.66	18.74	18.89	18.76	18.57	18.81	21.72	21.67	21.86		
30	78	0		19.17	19.22	19.42	19.31	19.14	19.30	22.25	22.19	22.37		
30	1	1	16-QAM	20.17	20.36	20.40	20.41	20.12	20.40	23.30	23.25	23.41	26.24	0.4207
30	1	1	64-QAM	18.73	18.74	18.89	18.83	18.66	18.80	21.79	21.71	21.86		
30	1	1	256-QAM	15.50	15.72	15.76	15.89	15.80	15.90	18.71	18.77	18.84		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.83 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	20.32	20.29	20.35	20.41	20.10	20.30	23.38	23.21	23.34	26.21	0.4178
40	1	76		20.13	20.30	20.23	20.13	20.26	20.46	23.14	23.29	23.36		
40	39	19		20.22	20.19	20.34	20.28	20.19	20.24	23.26	23.20	23.30		
40	1	0		18.81	18.83	18.72	18.81	18.58	18.83	21.82	21.72	21.79		
40	1	77		18.61	18.79	18.71	18.52	18.56	18.87	21.58	21.69	21.80		
40	78	0		19.21	19.26	19.33	19.21	19.22	19.25	22.22	22.25	22.30		
40	1	1	16-QAM	20.22	20.18	20.43	20.44	20.30	20.11	23.34	23.25	23.28	26.17	0.4140
40	1	1	64-QAM	18.57	18.81	18.87	18.64	18.76	18.77	21.62	21.80	21.83		
40	1	1	256-QAM	15.59	15.86	15.78	15.55	15.79	15.80	18.58	18.84	18.80		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.83 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	20.26	20.21	20.33	20.34	20.31	20.32	23.31	23.27	23.34	26.3	0.4266
50	1	131		20.22	20.33	20.48	20.30	20.19	20.43	23.27	23.27	23.47		
50	67	33		20.19	20.26	20.39	20.38	20.21	20.37	23.30	23.25	23.39		
50	1	0		18.74	18.73	18.80	18.87	18.73	18.83	21.82	21.74	21.83		
50	1	132		18.64	18.87	18.95	18.71	18.60	18.88	21.69	21.75	21.93		
50	133	0		19.19	19.24	19.34	19.34	19.21	19.25	22.28	22.24	22.31		
50	1	1	16-QAM	20.23	20.09	20.42	20.61	20.44	20.10	23.43	23.28	23.27	26.26	0.4227
50	1	1	64-QAM	18.80	18.57	18.80	18.95	18.74	19.03	21.89	21.67	21.93		
50	1	1	256-QAM	15.61	15.61	15.78	15.59	16.03	15.88	18.61	18.84	18.84		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.83 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	20.29	20.26	20.27	20.30	20.29	20.28	23.31	23.29	23.29	26.17	0.4140
60	1	160		20.16	20.34	20.38	20.21	20.18	20.27	23.20	23.27	23.34		
60	81	40		20.14	20.29	20.37	20.24	20.22	20.28	23.20	23.27	23.34		
60	1	0		18.81	18.73	18.78	18.93	18.72	18.66	21.88	21.74	21.73		
60	1	161		18.75	18.94	18.74	18.81	18.67	18.83	21.79	21.82	21.80		
60	162	0		19.10	19.28	19.39	19.27	19.16	19.25	22.20	22.23	22.33		
60	1	1	16-QAM	20.27	20.18	20.21	20.35	20.35	20.49	23.32	23.28	23.36	26.19	0.4159
60	1	1	64-QAM	18.86	18.64	18.71	18.77	19.12	18.97	21.83	21.90	21.85		
60	1	1	256-QAM	15.86	15.69	15.73	15.94	15.87	15.42	18.91	18.79	18.59		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = 2.83 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	20.21	20.34	20.50	20.38	20.38	20.25	23.31	23.37	23.39	26.22	0.4188
70	1	187		20.22	20.42	20.36	20.32	20.23	20.18	23.28	23.34	23.28		
70	95	47		20.19	20.23	20.24	20.27	20.20	20.14	23.24	23.23	23.20		
70	1	0		18.75	18.93	18.92	18.87	18.90	18.84	21.82	21.93	21.89		
70	1	188		18.72	18.92	18.71	18.77	18.70	18.73	21.76	21.82	21.73		
70	189	0	16-QAM	19.17	19.32	19.29	19.30	19.27	19.18	22.25	22.31	22.25	26.27	0.4236
70	1	1		20.01	20.45	20.47	20.31	20.39	20.38	23.17	23.43	23.44		
70	1	1		18.46	18.96	19.09	18.28	18.80	18.87	21.38	21.89	21.99		
70	1	1	256-QAM	15.77	15.97	16.14	15.66	16.06	15.89	18.73	19.03	19.03		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.83 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	20.26	20.45	20.36	20.32	20.47	20.35	23.30	23.47	23.37	26.3	0.4266
80	1	215		20.32	20.44	20.42	20.28	20.29	20.37	23.31	23.38	23.41		
80	109	54		20.20	20.29	20.25	20.25	20.26	20.23	23.24	23.29	23.25		
80	1	0		18.82	18.82	18.70	18.92	18.83	18.78	21.88	21.84	21.75		
80	1	216		18.83	18.97	18.85	18.62	18.80	19.04	21.74	21.90	21.96		
80	217	0	16-QAM	19.19	19.26	19.33	19.09	19.25	19.24	22.15	22.27	22.30	26.37	0.4335
80	1	1		20.42	20.29	20.42	20.64	20.48	20.28	23.54	23.40	23.36		
80	1	1		18.62	18.64	18.75	19.06	18.99	18.33	21.86	21.83	21.56		
80	1	1	256-QAM	15.83	15.99	15.73	15.96	15.78	15.79	18.91	18.90	18.77		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.83 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	20.45	20.24	20.36	20.49	20.32	20.36	23.48	23.29	23.37	26.37	0.4335
90	1	243		20.37	20.50	20.57	20.40	20.38	20.48	23.40	23.45	23.54		
90	123	61		20.28	20.27	20.29	20.24	20.19	20.18	23.27	23.24	23.25		
90	1	0		18.78	18.78	18.75	18.88	18.87	18.66	21.84	21.84	21.72		
90	1	244		18.85	19.04	18.92	18.86	18.74	18.79	21.87	21.90	21.87		
90	245	0	16-QAM	19.30	19.30	19.26	19.31	19.24	19.22	22.32	22.28	22.25	26.34	0.4305
90	1	1		20.21	20.35	20.39	20.70	20.64	19.98	23.47	23.51	23.20		
90	1	1		18.85	18.87	18.86	19.22	18.93	18.92	22.05	21.91	21.90		
90	1	1	256-QAM	15.90	15.71	15.79	15.94	15.34	16.03	18.93	18.54	18.92		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.83 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	20.41	20.31	20.46	20.60	20.37	20.32	23.52	23.35	23.40	26.36	0.4325
100	1	271		20.34	20.64	20.51	20.26	20.40	20.40	23.31	23.53	23.47		
100	137	68		20.15	20.29	20.37	20.11	20.21	20.26	23.14	23.26	23.33		
100	1	0		18.95	18.66	18.81	19.03	18.74	18.80	22.00	21.71	21.82		
100	1	272		18.93	18.87	18.96	18.88	18.91	18.91	21.92	21.90	21.95		
100	273	0	16-QAM	19.19	19.34	19.29	19.23	19.28	19.17	22.22	22.32	22.24	26.39	0.4355
100	1	1		20.37	20.40	20.58	20.61	20.42	20.51	23.50	23.42	23.56		
100	1	1		19.13	18.72	19.07	19.37	18.84	18.97	22.26	21.79	22.03		
100	1	1	256-QAM	16.05	15.96	16.11	15.92	15.82	15.96	19.00	18.90	19.05		
Limit	EIRP < 2W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	21.08	21.00	20.75	19.43	19.53	19.60	23.34	23.34	23.22	21.23	0.1327
10	1	22		20.94	21.06	20.75	19.36	19.60	19.53	23.23	23.40	23.19		
10	12	6		21.05	21.14	20.76	19.46	19.55	19.58	23.34	23.43	23.22		
10	1	0		19.16	19.15	18.77	17.51	17.51	17.55	21.42	21.42	21.21		
10	1	23		18.93	19.09	18.74	17.36	17.49	17.59	21.23	21.37	21.21		
10	24	0		18.57	18.59	18.25	16.99	17.07	17.09	20.86	20.91	20.72		
10	1	1	16-QAM	20.68	20.59	20.33	19.20	19.05	19.00	23.01	22.90	22.73	20.81	0.1205
10	1	1	64-QAM	19.04	18.91	18.69	17.55	17.85	17.67	21.37	21.42	21.22		
10	1	1	256-QAM	16.04	16.20	15.83	14.75	14.56	14.59	18.45	18.47	18.26		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	21.11	21.12	20.88	19.59	19.56	19.60	23.43	23.42	23.30	21.23	0.1327
15	1	36		21.02	21.11	20.83	19.41	19.59	19.69	23.30	23.43	23.31		
15	19	9		21.09	21.12	20.86	19.52	19.59	19.75	23.39	23.43	23.35		
15	1	0		19.16	19.04	18.87	17.57	17.51	17.65	21.45	21.35	21.31		
15	1	37		19.04	19.11	18.86	17.52	17.60	17.73	21.36	21.43	21.34		
15	38	0		18.59	18.59	18.33	17.01	16.99	17.22	20.88	20.87	20.82		
15	1	1	16-QAM	20.77	20.66	20.35	19.18	19.12	19.09	23.06	22.97	22.78	20.86	0.1219
15	1	1	64-QAM	19.19	19.24	18.74	17.75	17.60	17.64	21.54	21.51	21.24		
15	1	1	256-QAM	16.24	16.15	15.99	14.69	14.62	14.73	18.54	18.46	18.42		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	21.15	21.00	20.81	19.65	19.58	19.51	23.47	23.36	23.22	21.27	0.1340
20	1	49		21.14	21.04	20.78	19.58	19.64	19.64	23.44	23.41	23.26		
20	25	12		21.08	21.11	20.82	19.45	19.57	19.68	23.35	23.42	23.30		
20	1	0		19.23	19.04	18.83	17.59	17.58	17.49	21.50	21.38	21.22		
20	1	50		19.06	19.03	18.81	17.39	17.65	17.64	21.32	21.40	21.27		
20	51	0		18.57	18.59	18.31	16.99	17.06	17.18	20.86	20.90	20.79		
20	1	1	16-QAM	20.58	20.41	20.47	19.13	19.02	18.98	22.93	22.78	22.80	20.73	0.1183
20	1	1	64-QAM	19.16	19.16	18.79	17.80	17.39	17.87	21.54	21.37	21.36		
20	1	1	256-QAM	16.17	16.12	15.88	14.77	14.60	14.57	18.54	18.44	18.28		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	21.15	20.94	20.85	19.68	19.55	19.50	23.49	23.31	23.24	21.29	0.1346
25	1	63		21.14	21.00	20.74	19.54	19.70	19.66	23.42	23.41	23.24		
25	33	16		21.13	21.12	20.80	19.60	19.61	19.63	23.44	23.44	23.26		
25	1	0		19.21	18.96	18.75	17.69	17.47	17.48	21.53	21.29	21.17		
25	1	64		19.17	19.07	18.70	17.54	17.64	17.67	21.44	21.42	21.23		
25	65	0		18.61	18.59	18.29	17.08	17.05	17.11	20.92	20.90	20.75		
25	1	1	16-QAM	20.46	20.60	20.36	19.18	19.25	18.99	22.88	22.99	22.74	20.79	0.1199
25	1	1	64-QAM	19.23	19.18	18.91	17.80	17.46	17.63	21.58	21.41	21.33		
25	1	1	256-QAM	16.01	16.05	15.96	14.57	14.55	14.57	18.36	18.37	18.33		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	20.95	20.84	20.67	19.37	19.38	19.48	23.24	23.18	23.13	21.07	0.1279
30	1	76		20.91	20.95	20.65	19.27	19.42	19.56	23.18	23.26	23.15		
30	39	19		20.93	20.98	20.77	19.29	19.39	19.51	23.20	23.27	23.20		
30	1	0		18.91	18.90	18.74	17.24	17.35	17.56	21.17	21.20	21.20		
30	1	77		18.88	18.97	18.72	17.19	17.40	17.60	21.13	21.27	21.21		
30	78	0		18.42	18.51	18.25	16.79	16.90	17.05	20.69	20.79	20.70		
30	1	1	16-QAM	20.56	20.24	20.25	18.78	18.91	18.91	22.77	22.64	22.64	20.57	0.1140
30	1	1	64-QAM	19.09	18.84	18.72	17.44	17.53	17.61	21.35	21.24	21.21		
30	1	1	256-QAM	15.87	15.98	15.77	14.28	14.77	14.68	18.16	18.43	18.27		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	20.97	20.79	20.76	19.38	19.36	19.49	23.26	23.14	23.18	21.11	0.1291
40	1	104		20.92	20.94	20.67	19.30	19.56	19.46	23.20	23.31	23.12		
40	53	26		20.99	21.02	20.73	19.45	19.40	19.41	23.30	23.30	23.13		
40	1	0		18.94	18.76	18.82	17.40	17.44	17.44	21.25	21.16	21.19		
40	1	105		18.96	18.93	18.61	17.37	17.49	17.54	21.25	21.28	21.12		
40	106	0		18.56	18.48	18.21	16.93	16.96	16.93	20.83	20.80	20.63		
40	1	1	16-QAM	20.46	20.11	20.50	19.05	18.92	18.89	22.82	22.57	22.78	20.62	0.1153
40	1	1	64-QAM	18.88	18.56	18.71	17.67	17.42	17.69	21.33	21.04	21.24		
40	1	1	256-QAM	16.12	15.75	15.40	14.78	14.07	14.18	18.51	18.00	17.84		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	20.85	20.70	20.77	19.31	19.39	19.64	23.16	23.10	23.25	21.14	0.1300
50	1	131		20.94	21.02	20.64	19.13	19.50	19.63	23.14	23.34	23.17		
50	67	33		20.96	21.00	20.81	19.37	19.41	19.50	23.25	23.29	23.21		
50	1	0		18.83	18.76	18.71	17.40	17.38	17.48	21.18	21.13	21.15		
50	1	132		18.92	18.96	18.59	17.19	17.51	17.49	21.15	21.31	21.09		
50	133	0		18.43	18.56	18.29	16.83	16.90	16.97	20.71	20.82	20.69		
50	1	1	16-QAM	20.33	20.08	20.24	18.87	18.94	19.11	22.67	22.56	22.72	20.52	0.1127
50	1	1	64-QAM	19.14	18.88	18.87	17.62	17.27	17.43	21.46	21.16	21.22		
50	1	1	256-QAM	16.00	15.66	15.63	14.21	14.48	14.51	18.21	18.12	18.12		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	20.90	20.48	20.65	19.43	19.36	19.67	23.24	22.97	23.20	21.12	0.1294
60	1	160		20.95	20.92	20.50	19.28	19.60	19.53	23.21	23.32	23.05		
60	81	40		20.89	20.98	20.68	19.33	19.39	19.49	23.19	23.27	23.14		
60	1	0		18.94	18.54	18.67	17.38	17.17	17.66	21.24	20.92	21.20		
60	1	161		18.86	18.86	18.47	17.25	17.71	17.47	21.14	21.33	21.01		
60	162	0		18.43	18.41	18.15	16.84	16.88	16.95	20.72	20.72	20.60		
60	1	1	16-QAM	20.54	19.89	20.26	19.01	18.76	18.99	22.85	22.37	22.68	20.65	0.1161
60	1	1	64-QAM	18.79	18.60	18.65	17.63	17.17	17.55	21.26	20.95	21.15		
60	1	1	256-QAM	15.85	15.32	15.56	14.38	14.42	14.57	18.19	17.90	18.10		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	20.81	20.40	20.62	19.40	19.42	19.46	23.17	22.95	23.09	21.13	0.1297
70	1	187		20.60	20.88	20.32	19.35	19.68	19.52	23.03	23.33	22.95		
70	95	47		20.96	21.01	20.74	19.27	19.39	19.43	23.21	23.29	23.14		
70	1	0		18.88	18.50	18.60	17.40	17.39	17.40	21.21	20.99	21.05		
70	1	188		18.48	18.85	18.29	17.32	17.76	17.45	20.95	21.35	20.90		
70	189	0		18.38	18.42	18.12	16.69	16.86	16.88	20.63	20.72	20.55		
70	1	1	16-QAM	20.34	20.01	19.69	18.99	19.00	19.07	22.73	22.54	22.40	20.53	0.1130
70	1	1	64-QAM	18.88	18.57	18.75	17.31	17.53	17.39	21.18	21.09	21.13		
70	1	1	256-QAM	15.84	15.49	15.62	14.61	14.40	14.85	18.28	17.99	18.26		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	20.76	20.72	20.73	19.46	19.40	19.78	23.17	23.12	23.29	21.18	0.1312
80	1	215		20.59	20.98	20.52	19.31	19.65	19.58	23.01	23.38	23.09		
80	109	54		21.10	20.95	20.79	19.22	19.32	19.51	23.27	23.22	23.21		
80	1	0		18.75	18.68	18.71	17.44	17.37	17.66	21.15	21.08	21.23		
80	1	216		18.57	18.76	18.52	17.35	17.48	17.57	21.01	21.18	21.08		
80	217	0		18.46	18.52	18.26	16.82	16.96	16.98	20.73	20.82	20.68		
80	1	1	16-QAM	20.34	19.73	20.19	19.17	18.95	18.87	22.80	22.37	22.59	20.6	0.1148
80	1	1	64-QAM	18.90	18.49	18.78	17.24	17.52	17.65	21.16	21.04	21.26		
80	1	1	256-QAM	15.71	15.72	15.79	14.26	14.40	14.75	18.06	18.12	18.31		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	20.56	20.65	20.63	19.46	19.39	19.75	23.06	23.08	23.22	21.1	0.1288
90	1	243		20.54	20.84	20.42	19.24	19.65	19.61	22.95	23.30	23.04		
90	123	61		20.94	20.98	20.78	19.29	19.35	19.61	23.20	23.25	23.24		
90	1	0		18.69	18.61	18.64	17.53	17.47	17.80	21.16	21.09	21.25		
90	1	244		18.65	18.72	18.49	17.33	17.75	17.58	21.05	21.27	21.07		
90	245	0		18.25	18.34	18.23	16.83	16.92	17.02	20.61	20.70	20.68		
90	1	1	16-QAM	20.05	20.23	20.15	19.10	18.86	19.12	22.61	22.61	22.68	20.48	0.1117
90	1	1	64-QAM	18.80	18.19	18.25	17.44	17.65	18.06	21.18	20.94	21.17		
90	1	1	256-QAM	15.94	15.51	15.47	14.78	14.58	14.68	18.41	18.08	18.10		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	20.80	20.51	20.66	19.61	19.45	19.60	23.26	23.02	23.17	21.07	0.1279
100	1	271		20.55	20.71	20.33	19.57	19.68	19.57	23.10	23.24	22.98		
100	137	68		20.94	20.90	20.87	19.35	19.39	19.54	23.23	23.22	23.27		
100	1	0		18.66	18.58	18.56	17.50	17.49	17.73	21.13	21.08	21.18		
100	1	272		18.61	18.66	18.38	17.59	17.73	17.75	21.14	21.23	21.09		
100	273	0		18.34	18.33	18.17	16.84	16.95	17.10	20.66	20.70	20.68		
100	1	1	16-QAM	20.22	20.21	20.19	18.88	18.68	18.97	22.61	22.52	22.63	20.43	0.1104
100	1	1	64-QAM	18.96	18.56	18.60	17.56	17.56	17.78	21.33	21.10	21.22		
100	1	1	256-QAM	15.52	15.63	15.32	14.92	14.52	15.00	18.24	18.12	18.17		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	21.03	21.00	20.79	19.20	19.21	19.19	23.22	23.21	23.07	21.03	0.1268
10	1	22		20.95	20.99	20.84	19.11	19.19	19.26	23.14	23.19	23.13		
10	12	6		20.99	21.05	20.85	19.20	19.18	19.19	23.20	23.23	23.11		
10	1	0		19.07	19.03	18.78	17.21	17.14	17.13	21.25	21.20	21.04		
10	1	23		18.95	18.97	18.82	17.07	17.13	17.26	21.12	21.16	21.12		
10	24	0		18.46	18.53	18.32	16.68	16.66	16.68	20.67	20.71	20.59		
10	1	1	16-QAM	20.65	20.71	20.31	18.75	18.68	18.62	22.81	22.82	22.56	20.62	0.1153
10	1	1	64-QAM	19.04	18.97	19.06	16.89	17.20	17.18	21.11	21.18	21.23		
10	1	1	256-QAM	16.00	16.00	15.80	14.25	14.10	14.97	18.22	18.16	18.42		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	21.05	20.94	20.96	19.28	19.19	19.22	23.26	23.16	23.19	21.06	0.1276
15	1	36		20.97	20.93	20.93	19.26	19.24	19.41	23.21	23.18	23.25		
15	19	9		20.99	21.05	20.90	19.20	19.18	19.31	23.20	23.23	23.19		
15	1	0		19.03	19.01	18.87	17.30	17.20	17.34	21.26	21.21	21.18		
15	1	37		18.93	18.91	18.90	17.23	17.23	17.49	21.17	21.16	21.26		
15	38	0		18.47	18.54	18.44	16.69	16.70	16.83	20.68	20.73	20.72		
15	1	1	16-QAM	20.67	20.54	20.46	18.59	18.62	18.60	22.76	22.70	22.64	20.56	0.1138
15	1	1	64-QAM	18.98	18.96	19.04	17.45	17.16	17.36	21.29	21.16	21.29		
15	1	1	256-QAM	16.06	15.94	15.88	14.31	14.28	14.56	18.28	18.20	18.28		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	21.06	21.02	20.86	19.36	19.19	19.16	23.30	23.21	23.10	21.1	0.1288
20	1	49		21.06	20.94	20.90	19.31	19.21	19.29	23.28	23.17	23.18		
20	25	12		21.01	21.04	20.87	19.26	19.21	19.23	23.23	23.23	23.14		
20	1	0		19.10	19.03	18.88	17.37	17.21	17.20	21.33	21.22	21.13		
20	1	50		19.04	18.88	18.86	17.30	17.19	17.27	21.27	21.13	21.15		
20	51	0		18.47	18.51	18.35	16.72	16.67	16.71	20.69	20.70	20.62		
20	1	1	16-QAM	20.52	20.48	20.35	18.87	18.61	18.63	22.78	22.66	22.58	20.58	0.1143
20	1	1	64-QAM	19.04	19.06	18.84	17.35	17.20	17.24	21.29	21.24	21.12		
20	1	1	256-QAM	16.06	16.05	15.78	14.41	14.27	14.38	18.32	18.26	18.15		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	21.01	20.99	20.85	19.41	19.20	19.12	23.29	23.20	23.08	21.09	0.1285
25	1	63		21.01	20.85	20.84	19.34	19.18	19.20	23.27	23.11	23.11		
25	33	16		21.02	21.03	20.85	19.30	19.17	19.15	23.25	23.21	23.09		
25	1	0		19.04	18.98	18.83	17.45	17.18	17.13	21.33	21.18	21.07		
25	1	64		19.03	18.87	18.88	17.39	17.16	17.23	21.30	21.11	21.14		
25	65	0		18.51	18.53	18.33	16.79	16.67	16.68	20.74	20.71	20.59		
25	1	1	16-QAM	20.47	20.53	20.45	18.85	18.75	18.70	22.75	22.74	22.67	20.55	0.1135
25	1	1	64-QAM	19.09	19.03	18.88	17.39	17.10	17.36	21.33	21.18	21.20		
25	1	1	256-QAM	15.98	15.95	15.78	14.27	14.25	14.32	18.22	18.19	18.12		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	20.99	20.88	20.87	19.24	19.19	19.30	23.21	23.13	23.17	21.04	0.1271
30	1	76		20.91	20.83	20.91	19.13	19.18	19.42	23.12	23.09	23.24		
30	39	19		20.95	20.97	20.98	19.20	19.17	19.31	23.17	23.17	23.24		
30	1	0		19.01	18.95	18.81	17.23	17.15	17.32	21.22	21.15	21.14		
30	1	77		18.94	18.84	18.90	17.13	17.15	17.49	21.14	21.09	21.26		
30	78	0		18.41	18.50	18.43	16.65	16.67	16.82	20.63	20.69	20.71		
30	1	1	16-QAM	20.49	20.56	20.45	18.75	18.71	18.83	22.72	22.74	22.73	20.54	0.1132
30	1	1	64-QAM	18.91	19.01	19.02	17.33	17.32	17.46	21.20	21.26	21.32		
30	1	1	256-QAM	15.76	16.02	15.84	14.16	14.40	14.09	18.04	18.30	18.06		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	20.85	20.89	20.82	19.43	19.28	19.24	23.21	23.17	23.11	21.12	0.1294
40	1	104		21.06	20.69	20.82	19.20	19.27	19.41	23.24	23.05	23.18		
40	53	26		21.10	21.01	20.92	19.35	19.18	19.23	23.32	23.20	23.17		
40	1	0		18.95	18.92	18.89	17.43	17.17	17.19	21.27	21.14	21.13		
40	1	105		18.91	18.76	18.75	17.13	17.21	17.44	21.12	21.06	21.15		
40	106	0		18.52	18.48	18.41	16.82	16.69	16.77	20.76	20.69	20.68		
40	1	1	16-QAM	20.46	20.45	20.37	18.81	18.66	18.68	22.72	22.66	22.62	20.52	0.1127
40	1	1	64-QAM	18.85	19.05	18.81	17.28	17.12	17.36	21.15	21.20	21.16		
40	1	1	256-QAM	16.04	15.91	15.83	14.32	14.21	14.35	18.27	18.15	18.16		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	20.83	20.90	20.77	19.31	19.23	19.30	23.15	23.16	23.11	21.01	0.1262
50	1	131		20.81	20.81	20.75	19.15	19.21	19.41	23.07	23.09	23.14		
50	67	33		21.00	21.01	20.91	19.16	19.21	19.28	23.19	23.21	23.18		
50	1	0		18.93	18.86	18.82	17.22	17.32	17.31	21.17	21.17	21.14		
50	1	132		18.82	18.66	18.87	17.11	17.27	17.40	21.06	21.03	21.21		
50	133	0		18.47	18.46	18.38	16.70	16.74	16.79	20.68	20.69	20.67		
50	1	1	16-QAM	20.43	20.25	20.32	18.86	18.71	18.84	22.73	22.56	22.65	20.53	0.1130
50	1	1	64-QAM	18.88	18.87	18.85	17.20	17.16	17.22	21.13	21.11	21.12		
50	1	1	256-QAM	15.90	15.98	15.79	14.19	14.42	14.17	18.14	18.28	18.07		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	20.75	20.68	20.81	19.38	19.32	19.24	23.13	23.06	23.11	21.06	0.1276
60	1	160		20.75	20.61	20.64	19.30	19.22	19.35	23.10	22.98	23.05		
60	81	40		21.02	21.02	20.82	19.31	19.21	19.23	23.26	23.22	23.11		
60	1	0		18.82	18.71	18.81	17.48	17.30	17.23	21.21	21.07	21.10		
60	1	161		18.80	18.67	18.65	17.23	17.26	17.30	21.10	21.03	21.04		
60	162	0		18.48	18.41	18.31	16.69	16.70	16.70	20.69	20.65	20.59		
60	1	1	16-QAM	20.30	20.42	20.36	18.91	18.73	18.68	22.67	22.67	22.61	20.47	0.1114
60	1	1	64-QAM	18.93	18.80	18.85	17.40	17.42	17.19	21.24	21.17	21.11		
60	1	1	256-QAM	15.83	15.93	15.74	14.33	14.33	14.32	18.15	18.21	18.10		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	20.80	20.63	20.84	19.17	19.35	19.26	23.07	23.05	23.13	20.99	0.1256
70	1	187		20.54	20.83	20.75	19.20	19.21	19.27	22.93	23.11	23.08		
70	95	47		20.98	20.98	20.71	19.12	19.19	19.00	23.16	23.19	22.95		
70	1	0		18.83	18.75	18.86	17.36	17.23	17.06	21.17	21.07	21.06		
70	1	188		18.53	18.69	18.74	17.18	17.27	17.21	20.92	21.05	21.05		
70	189	0		18.44	18.40	18.28	16.71	16.75	16.59	20.67	20.66	20.53		
70	1	1	16-QAM	20.42	20.10	20.28	18.78	18.68	18.81	22.69	22.46	22.62	20.49	0.1119
70	1	1	64-QAM	18.67	18.71	18.70	17.32	17.43	17.27	21.06	21.13	21.05		
70	1	1	256-QAM	15.95	15.64	15.74	14.35	14.57	14.54	18.23	18.15	18.19		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	20.91	20.78	20.85	19.40	19.31	19.28	23.23	23.12	23.15	21.03	0.1268
80	1	215		20.80	20.78	20.62	19.29	19.29	19.40	23.12	23.11	23.06		
80	109	54		21.06	20.97	20.83	19.16	19.10	19.28	23.22	23.15	23.13		
80	1	0		18.84	18.70	18.83	17.41	17.33	17.25	21.19	21.08	21.12		
80	1	216		18.62	18.68	18.80	17.36	17.23	17.34	21.05	21.03	21.14		
80	217	0		18.45	18.41	18.33	16.67	16.69	16.67	20.66	20.64	20.59		
80	1	1	16-QAM	20.16	20.19	20.20	19.13	18.85	18.96	22.69	22.58	22.63	20.49	0.1119
80	1	1	64-QAM	18.85	18.52	18.91	17.30	17.31	17.50	21.15	20.97	21.27		
80	1	1	256-QAM	15.45	15.68	15.95	14.19	14.02	14.57	17.88	17.94	18.32		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	20.92	20.67	20.61	19.38	19.20	19.25	23.23	23.01	22.99	21.03	0.1268
90	1	243		20.69	20.69	20.72	19.25	19.18	19.32	23.04	23.01	23.09		
90	123	61		20.94	21.02	20.99	19.10	19.12	19.27	23.13	23.18	23.22		
90	1	0		18.92	18.66	18.56	17.36	17.34	17.33	21.22	21.06	21.00		
90	1	244		18.57	18.66	18.70	17.36	17.33	17.31	21.02	21.06	21.07		
90	245	0		18.38	18.33	18.41	16.66	16.79	16.66	20.61	20.64	20.63		
90	1	1	16-QAM	20.73	20.34	20.03	18.95	18.92	18.77	22.94	22.70	22.46	20.74	0.1186
90	1	1	64-QAM	19.27	18.77	18.41	17.27	17.24	17.29	21.39	21.08	20.90		
90	1	1	256-QAM	15.63	15.68	15.73	14.56	14.81	14.24	18.14	18.28	18.06		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	-	20.80	-	-	19.47	-	-	23.20	-	21	0.1259
100	1	271		-	20.72	-	-	19.51	-	-	23.17	-		
100	137	68		-	20.96	-	-	19.22	-	-	23.19	-		
100	1	0		-	18.80	-	-	17.44	-	-	21.18	-		
100	1	272		-	18.67	-	-	17.55	-	-	21.16	-		
100	273	0		-	18.45	-	-	16.79	-	-	20.71	-		
100	1	1	16-QAM	-	20.20	-	-	18.88	-	-	22.60	-	20.4	0.1096
100	1	1	64-QAM	-	18.89	-	-	17.30	-	-	21.18	-		
100	1	1	256-QAM	-	15.89	-	-	14.64	-	-	18.32	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	21.44	21.35	21.22	19.59	19.64	19.65	23.62	23.59	23.52	21.45	0.1396
10	1	22		21.45	21.34	21.30	19.63	19.58	19.69	23.64	23.56	23.58		
10	12	6		21.47	21.40	21.33	19.61	19.68	19.60	23.65	23.63	23.56		
10	1	0		19.47	19.37	19.28	17.60	17.72	17.69	21.65	21.63	21.57		
10	1	23		19.49	19.35	19.27	17.59	17.63	17.66	21.65	21.58	21.55		
10	24	0		18.95	18.87	18.80	17.11	17.14	17.09	21.14	21.10	21.04		
10	1	1	16-QAM	21.06	20.84	20.67	19.09	19.20	19.22	23.20	23.11	23.02	21	0.1259
10	1	1	64-QAM	19.33	19.34	19.46	17.56	17.84	17.65	21.54	21.66	21.66		
10	1	1	256-QAM	16.37	16.43	16.28	14.39	14.79	14.71	18.50	18.70	18.58		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	21.45	21.30	21.22	19.65	19.65	19.56	23.65	23.56	23.48	21.52	0.1419
15	1	36		21.38	21.30	21.22	19.78	19.60	19.59	23.66	23.54	23.49		
15	19	9		21.53	21.39	21.29	19.70	19.67	19.58	23.72	23.62	23.53		
15	1	0		19.47	19.28	19.22	17.66	17.70	17.59	21.67	21.57	21.49		
15	1	37		19.43	19.37	19.21	17.80	17.55	17.59	21.70	21.56	21.49		
15	38	0		19.01	18.85	18.80	17.20	17.15	17.10	21.21	21.09	21.04		
15	1	1	16-QAM	20.97	20.84	20.80	19.03	19.33	19.11	23.12	23.16	23.05	20.96	0.1247
15	1	1	64-QAM	19.49	19.54	19.19	17.74	17.87	17.67	21.71	21.80	21.51		
15	1	1	256-QAM	16.59	16.22	16.42	14.88	14.55	14.64	18.83	18.48	18.63		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	21.39	21.24	21.14	19.67	19.71	19.50	23.62	23.55	23.41	21.53	0.1422
20	1	49		21.34	21.28	21.21	19.88	19.58	19.45	23.68	23.52	23.43		
20	25	12		21.52	21.37	21.23	19.73	19.66	19.53	23.73	23.61	23.47		
20	1	0		19.41	19.26	19.13	17.63	17.64	17.48	21.62	21.54	21.39		
20	1	50		19.31	19.27	19.19	17.80	17.52	17.45	21.63	21.49	21.42		
20	51	0		18.92	18.82	18.74	17.25	17.17	17.05	21.18	21.08	20.99		
20	1	1	16-QAM	20.99	20.82	20.71	19.21	19.32	19.13	23.20	23.14	23.00	21	0.1259
20	1	1	64-QAM	19.36	19.37	19.14	17.65	17.82	17.62	21.60	21.67	21.46		
20	1	1	256-QAM	16.28	16.39	16.20	14.60	14.75	14.63	18.53	18.66	18.50		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	21.42	21.27	21.15	19.67	19.63	19.57	23.64	23.54	23.44	21.58	0.1439
25	1	63		21.38	21.26	21.19	19.96	19.48	19.42	23.74	23.47	23.40		
25	33	16		21.52	21.34	21.21	19.86	19.67	19.51	23.78	23.60	23.45		
25	1	0		19.44	19.28	19.19	17.68	17.71	17.59	21.66	21.58	21.47		
25	1	64		19.36	19.28	19.20	17.87	17.55	17.44	21.69	21.51	21.42		
25	65	0		18.95	18.86	18.74	17.32	17.17	17.04	21.22	21.11	20.98		
25	1	1	16-QAM	21.20	20.86	20.76	19.24	19.32	19.19	23.34	23.17	23.06	21.14	0.1300
25	1	1	64-QAM	19.48	19.25	19.07	17.70	17.64	17.42	21.69	21.53	21.33		
25	1	1	256-QAM	16.37	16.15	16.08	14.83	14.69	14.76	18.68	18.49	18.48		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	21.41	21.32	21.16	19.61	19.75	19.79	23.61	23.62	23.54	21.47	0.1403
30	1	76		21.24	21.27	21.20	19.71	19.62	19.70	23.55	23.53	23.52		
30	39	19		21.39	21.34	21.28	19.77	19.69	19.67	23.67	23.60	23.56		
30	1	0		19.44	19.31	19.19	17.58	17.73	17.78	21.62	21.60	21.55		
30	1	77		19.28	19.29	19.28	17.70	17.63	17.66	21.57	21.55	21.56		
30	78	0		18.86	18.82	18.76	17.26	17.18	17.17	21.14	21.09	21.05		
30	1	1	16-QAM	20.95	20.94	20.66	19.12	19.23	19.24	23.14	23.18	23.02	20.98	0.1253
30	1	1	64-QAM	19.37	19.30	19.24	17.90	17.72	17.84	21.71	21.59	21.61		
30	1	1	256-QAM	16.49	16.33	16.21	14.57	14.80	14.62	18.65	18.64	18.50		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	21.26	21.31	21.21	19.63	19.84	19.64	23.53	23.65	23.51	21.54	0.1426
40	1	104		21.30	21.26	21.26	19.78	19.69	19.53	23.62	23.56	23.49		
40	53	26		21.42	21.37	21.23	19.91	19.75	19.64	23.74	23.65	23.52		
40	1	0		19.40	19.35	19.29	17.78	17.84	17.56	21.68	21.67	21.52		
40	1	105		19.17	19.29	19.21	17.65	17.69	17.50	21.49	21.57	21.45		
40	106	0		18.88	18.83	18.77	17.35	17.20	17.10	21.19	21.10	21.03		
40	1	1	16-QAM	20.99	21.05	20.65	19.13	19.26	19.00	23.17	23.26	22.91	21.06	0.1276
40	1	1	64-QAM	19.43	19.29	19.12	17.67	17.84	17.72	21.65	21.64	21.49		
40	1	1	256-QAM	16.53	16.28	16.22	14.82	14.82	14.88	18.77	18.62	18.61		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	21.42	21.21	21.23	19.68	19.83	19.60	23.65	23.58	23.50	21.47	0.1403
50	1	131		21.22	21.23	21.06	19.71	19.57	19.42	23.54	23.49	23.33		
50	67	33		21.39	21.34	21.26	19.77	19.70	19.62	23.67	23.61	23.53		
50	1	0		19.45	19.18	19.22	17.80	17.91	17.67	21.71	21.60	21.52		
50	1	132		19.17	19.15	19.05	17.63	17.59	17.45	21.48	21.45	21.33		
50	133	0		18.83	18.82	18.79	17.25	17.20	17.04	21.12	21.10	21.01		
50	1	1	16-QAM	20.84	20.69	20.81	19.20	19.18	19.18	23.11	23.01	23.08	20.91	0.1233
50	1	1	64-QAM	19.29	19.30	19.30	17.83	17.69	17.69	21.63	21.58	21.58		
50	1	1	256-QAM	16.43	16.20	16.48	14.59	14.92	14.76	18.62	18.62	18.71		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	21.42	21.23	21.16	19.80	19.88	19.85	23.70	23.62	23.56	21.5	0.1413
60	1	160		21.27	21.15	21.08	19.55	19.57	19.50	23.50	23.44	23.37		
60	81	40		21.41	21.36	21.23	19.83	19.73	19.66	23.70	23.63	23.53		
60	1	0		19.45	19.27	19.17	17.64	17.90	17.76	21.65	21.65	21.53		
60	1	161		19.28	19.15	19.05	17.76	17.55	17.63	21.60	21.43	21.41		
60	162	0		18.90	18.74	18.79	17.32	17.23	17.10	21.19	21.06	21.04		
60	1	1	16-QAM	20.64	20.35	20.53	19.43	19.27	19.31	23.09	22.85	22.97	20.89	0.1227
60	1	1	64-QAM	19.70	19.25	19.38	17.78	17.92	17.86	21.86	21.65	21.70		
60	1	1	256-QAM	16.47	16.10	16.10	14.80	15.32	14.77	18.73	18.74	18.50		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	21.18	21.07	21.18	19.80	19.75	19.72	23.55	23.47	23.52	21.43	0.1390
70	1	187		20.92	21.11	21.15	19.70	19.56	19.73	23.36	23.41	23.51		
70	95	47		21.25	21.31	21.39	19.60	19.69	19.69	23.51	23.59	23.63		
70	1	0		19.30	19.25	19.04	17.58	17.82	17.88	21.53	21.60	21.51		
70	1	188		19.00	19.16	19.18	17.59	17.57	17.72	21.36	21.45	21.52		
70	189	0		18.74	18.75	18.79	17.23	17.27	17.18	21.06	21.08	21.07		
70	1	1	16-QAM	21.11	20.46	20.97	19.15	19.31	19.29	23.25	22.93	23.22	21.05	0.1274
70	1	1	64-QAM	19.51	19.34	18.98	17.74	17.86	17.82	21.72	21.67	21.45		
70	1	1	256-QAM	16.30	16.57	15.97	14.92	15.05	14.62	18.67	18.89	18.36		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	21.32	21.47	21.21	19.79	19.78	19.84	23.63	23.72	23.59	21.52	0.1419
80	1	215		21.09	21.15	21.13	19.78	19.62	19.56	23.49	23.46	23.43		
80	109	54		21.25	21.28	21.30	19.80	19.70	19.53	23.60	23.57	23.51		
80	1	0		19.34	19.41	19.22	17.69	17.81	17.85	21.60	21.69	21.60		
80	1	216		19.12	19.06	19.23	17.62	17.67	17.52	21.44	21.43	21.47		
80	217	0		18.71	18.80	18.79	17.30	17.21	17.11	21.07	21.09	21.04		
80	1	1	16-QAM	20.74	20.82	20.96	19.32	19.20	19.43	23.10	23.10	23.27	21.07	0.1279
80	1	1	64-QAM	19.33	19.29	19.05	18.22	17.75	17.91	21.82	21.60	21.53		
80	1	1	256-QAM	16.08	15.93	16.28	14.52	15.02	15.05	18.38	18.51	18.72		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	21.22	21.44	21.24	19.84	19.64	19.83	23.59	23.64	23.60	21.44	0.1393
90	1	243		20.85	21.12	21.22	19.49	19.55	19.54	23.23	23.42	23.47		
90	123	61		21.32	21.31	21.27	19.69	19.75	19.69	23.59	23.61	23.56		
90	1	0		19.22	19.21	19.19	17.90	17.79	17.90	21.62	21.57	21.60		
90	1	244		19.05	19.13	19.10	17.56	17.48	17.65	21.38	21.39	21.45		
90	245	0		18.74	18.60	18.65	17.16	17.28	17.25	21.03	21.00	21.02		
90	1	1	16-QAM	20.74	21.00	21.07	19.50	19.33	19.31	23.17	23.26	23.29	21.09	0.1285
90	1	1	64-QAM	19.52	19.33	19.17	17.91	17.64	17.81	21.80	21.58	21.55		
90	1	1	256-QAM	16.16	16.23	16.59	14.55	14.80	14.97	18.44	18.58	18.87		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	-	21.37	-	-	19.86	-	-	23.69	-	21.49	0.1409
100	1	271		-	21.00	-	-	19.75	-	-	23.43	-		
100	137	68		-	21.40	-	-	19.79	-	-	23.68	-		
100	1	0		-	19.37	-	-	17.77	-	-	21.65	-		
100	1	272		-	19.14	-	-	17.68	-	-	21.48	-		
100	273	0		-	18.78	-	-	17.32	-	-	21.12	-		
100	1	1	16-QAM	-	20.93	-	-	19.12	-	-	23.13	-	20.93	0.1239
100	1	1	64-QAM	-	19.48	-	-	17.83	-	-	21.74	-		
100	1	1	256-QAM	-	16.28	-	-	15.22	-	-	18.79	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	21.47	21.29	21.26	19.46	19.54	19.53	23.59	23.51	23.49	21.45	0.1396
10	1	22		21.52	21.27	21.28	19.50	19.46	19.47	23.64	23.47	23.48		
10	12	6		21.51	21.37	21.30	19.55	19.54	19.50	23.65	23.56	23.50		
10	1	0		19.47	19.30	19.26	17.49	17.51	17.56	21.60	21.51	21.50		
10	1	23		19.47	19.30	19.21	17.49	17.42	17.49	21.60	21.47	21.44		
10	24	0		18.98	18.89	18.79	17.00	17.05	16.99	21.11	21.08	20.99		
10	1	1	16-QAM	20.97	20.94	20.63	18.85	19.06	19.00	23.05	23.11	22.90	20.91	0.1233
10	1	1	64-QAM	19.52	19.19	19.10	17.49	17.50	17.63	21.63	21.44	21.44		
10	1	1	256-QAM	16.47	16.33	16.34	14.39	14.62	14.65	18.56	18.57	18.59		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	21.40	21.32	21.17	19.48	19.57	19.46	23.56	23.54	23.41	21.44	0.1393
15	1	36		21.38	21.31	21.22	19.62	19.44	19.47	23.60	23.49	23.44		
15	19	9		21.48	21.39	21.27	19.58	19.53	19.45	23.64	23.57	23.46		
15	1	0		19.42	19.30	19.22	17.51	17.56	17.49	21.58	21.53	21.45		
15	1	37		19.37	19.31	19.28	17.63	17.51	17.45	21.60	21.51	21.47		
15	38	0		18.99	18.85	18.75	17.07	17.02	16.96	21.15	21.04	20.96		
15	1	1	16-QAM	20.90	20.92	20.57	19.13	19.10	18.92	23.11	23.11	22.83	20.91	0.1233
15	1	1	64-QAM	19.45	19.22	19.35	17.48	17.61	17.41	21.59	21.50	21.50		
15	1	1	256-QAM	16.45	16.26	16.31	14.54	14.40	14.53	18.61	18.44	18.52		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	21.42	21.25	21.17	19.55	19.57	19.44	23.60	23.50	23.40	21.49	0.1409
20	1	49		21.39	21.30	21.22	19.76	19.45	19.34	23.66	23.48	23.39		
20	25	12		21.52	21.38	21.25	19.64	19.57	19.43	23.69	23.58	23.44		
20	1	0		19.51	19.25	19.21	17.57	17.67	17.46	21.66	21.54	21.43		
20	1	50		19.36	19.24	19.24	17.73	17.52	17.36	21.63	21.47	21.41		
20	51	0		19.00	18.89	18.76	17.12	17.07	16.93	21.17	21.08	20.95		
20	1	1	16-QAM	20.90	20.99	20.62	19.12	19.08	18.99	23.11	23.15	22.89	20.95	0.1245
20	1	1	64-QAM	19.47	19.21	19.15	17.60	17.66	17.52	21.65	21.51	21.42		
20	1	1	256-QAM	16.46	16.31	16.26	14.51	14.61	14.60	18.60	18.55	18.52		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	21.42	21.26	21.23	19.64	19.63	19.58	23.63	23.53	23.49	21.52	0.1419
25	1	63		21.34	21.24	21.25	19.84	19.48	19.40	23.66	23.46	23.43		
25	33	16		21.51	21.37	21.19	19.74	19.56	19.39	23.72	23.57	23.39		
25	1	0		19.47	19.27	19.20	17.61	17.63	17.52	21.65	21.54	21.45		
25	1	64		19.44	19.27	19.20	17.79	17.49	17.40	21.70	21.48	21.40		
25	65	0		18.98	18.85	18.75	17.24	17.07	16.90	21.21	21.06	20.93		
25	1	1	16-QAM	21.00	20.74	20.64	19.08	19.19	19.07	23.16	23.04	22.94	20.96	0.1247
25	1	1	64-QAM	19.46	19.33	19.20	17.61	17.62	17.60	21.64	21.57	21.48		
25	1	1	256-QAM	16.43	16.10	16.10	14.58	14.51	14.36	18.61	18.39	18.33		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	21.38	21.27	21.16	19.47	19.53	19.59	23.54	23.50	23.46	21.42	0.1387
30	1	76		21.26	21.24	21.20	19.58	19.36	19.48	23.51	23.41	23.43		
30	39	19		21.40	21.32	21.25	19.64	19.53	19.52	23.62	23.53	23.48		
30	1	0		19.43	19.31	19.11	17.46	17.57	17.58	21.57	21.54	21.42		
30	1	77		19.32	19.30	19.16	17.56	17.39	17.51	21.54	21.46	21.42		
30	78	0	16-QAM	18.91	18.80	18.75	17.14	17.02	17.02	21.12	21.01	20.98	20.93	0.1239
30	1	1		21.07	20.74	20.81	18.91	19.12	19.03	23.13	23.02	23.02		
30	1	1		19.56	19.11	19.39	17.61	17.69	17.69	21.70	21.47	21.63		
30	1	1	256-QAM	16.42	16.14	16.04	14.56	14.81	14.51	18.60	18.54	18.35		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	21.36	21.24	21.27	19.51	19.62	19.53	23.54	23.52	23.50	21.42	0.1387
40	1	104		21.29	21.17	21.17	19.63	19.45	19.49	23.55	23.40	23.42		
40	53	26		21.33	21.31	21.25	19.75	19.55	19.46	23.62	23.53	23.46		
40	1	0		19.31	19.30	19.20	17.58	17.66	17.49	21.54	21.57	21.44		
40	1	105		19.30	19.26	19.12	17.56	17.49	17.46	21.53	21.47	21.38		
40	106	0	16-QAM	18.88	18.79	18.76	17.21	17.01	16.92	21.14	21.00	20.95	20.97	0.1250
40	1	1		20.95	20.95	20.81	19.00	19.20	18.99	23.09	23.17	23.00		
40	1	1		19.37	19.05	19.25	17.60	17.74	17.49	21.58	21.45	21.47		
40	1	1	256-QAM	16.34	16.23	16.26	14.47	14.75	14.69	18.52	18.56	18.56		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	21.43	21.15	21.14	19.49	19.75	19.55	23.58	23.52	23.43	21.42	0.1387
50	1	131		21.32	21.17	21.10	19.46	19.46	19.32	23.50	23.41	23.31		
50	67	33		21.41	21.41	21.22	19.64	19.58	19.42	23.62	23.60	23.42		
50	1	0		19.29	19.25	19.26	17.49	17.65	17.41	21.49	21.53	21.44		
50	1	132		19.26	19.12	19.07	17.57	17.50	17.23	21.51	21.40	21.26		
50	133	0	16-QAM	18.98	18.74	18.70	17.13	17.11	16.89	21.16	21.01	20.90	20.98	0.1253
50	1	1		21.07	20.55	20.89	19.04	19.31	19.02	23.18	22.98	23.07		
50	1	1		19.55	19.31	19.28	17.62	17.69	17.59	21.70	21.59	21.53		
50	1	1	256-QAM	16.40	16.45	16.15	14.69	14.82	14.59	18.64	18.72	18.45		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	21.37	21.34	21.16	19.54	19.96	19.61	23.56	23.71	23.46	21.51	0.1416
60	1	160		21.23	21.18	21.07	19.48	19.58	19.45	23.45	23.46	23.35		
60	81	40		21.45	21.33	21.32	19.71	19.62	19.51	23.68	23.57	23.52		
60	1	0		19.34	19.42	19.17	17.57	17.93	17.66	21.55	21.75	21.49		
60	1	161		19.24	19.19	19.10	17.54	17.59	17.43	21.48	21.47	21.36		
60	162	0	16-QAM	18.84	18.75	18.74	17.20	17.10	16.99	21.11	21.01	20.96	21.07	0.1279
60	1	1		20.88	20.89	20.57	19.07	19.53	19.08	23.08	23.27	22.90		
60	1	1		19.12	19.05	18.92	17.65	17.84	17.83	21.46	21.50	21.42		
60	1	1	256-QAM	16.36	16.34	16.34	14.59	15.00	14.84	18.57	18.73	18.66		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	21.32	21.24	21.24	19.49	19.67	19.69	23.51	23.54	23.54	21.37	0.1371
70	1	187		21.15	21.09	21.19	19.44	19.46	19.53	23.39	23.36	23.45		
70	95	47		21.26	21.32	21.33	19.53	19.64	19.51	23.49	23.57	23.52		
70	1	0		19.42	19.29	19.15	17.60	17.73	17.73	21.61	21.59	21.51		
70	1	188		19.03	19.04	19.24	17.58	17.42	17.53	21.38	21.32	21.48		
70	189	0		18.79	18.81	18.77	17.07	17.12	17.12	21.02	21.06	21.03		
70	1	1	16-QAM	20.89	20.53	20.73	19.33	19.28	19.04	23.19	22.96	22.98	20.99	0.1256
70	1	1	64-QAM	19.37	18.94	19.13	17.44	17.73	17.61	21.52	21.39	21.45		
70	1	1	256-QAM	16.25	16.31	16.01	14.47	14.87	14.90	18.46	18.66	18.50		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	21.19	21.40	21.21	19.46	19.74	19.89	23.42	23.66	23.61	21.46	0.1400
80	1	215		21.04	20.97	21.08	19.52	19.34	19.62	23.36	23.24	23.42		
80	109	54		21.30	21.34	21.21	19.63	19.53	19.42	23.56	23.54	23.42		
80	1	0		19.14	19.44	18.97	17.48	17.59	17.79	21.40	21.62	21.43		
80	1	216		19.06	18.95	19.11	17.59	17.57	17.38	21.40	21.32	21.34		
80	217	0		18.72	18.71	18.73	17.09	17.09	16.95	20.99	20.99	20.94		
80	1	1	16-QAM	20.52	20.49	20.66	19.19	19.27	19.25	22.92	22.93	23.02	20.82	0.1208
80	1	1	64-QAM	19.54	19.41	19.16	17.46	17.68	17.74	21.63	21.64	21.52		
80	1	1	256-QAM	16.20	16.25	16.10	14.48	14.65	14.81	18.43	18.53	18.51		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	21.28	21.19	21.21	19.61	19.63	19.71	23.54	23.49	23.53	21.34	0.1361
90	1	243		20.95	20.99	21.13	19.36	19.34	19.64	23.24	23.25	23.46		
90	123	61		21.30	21.18	21.31	19.47	19.52	19.54	23.49	23.44	23.52		
90	1	0		19.20	19.19	19.08	17.57	17.78	17.64	21.47	21.55	21.43		
90	1	244		19.03	19.03	19.10	17.48	17.52	17.57	21.33	21.35	21.41		
90	245	0		18.70	18.71	18.78	17.08	16.99	17.01	20.98	20.94	20.99		
90	1	1	16-QAM	20.79	20.61	20.66	19.22	19.22	19.04	23.09	22.98	22.94	20.89	0.1227
90	1	1	64-QAM	18.85	19.44	19.37	17.49	17.42	17.65	21.23	21.56	21.60		
90	1	1	256-QAM	16.16	16.15	16.13	14.51	14.41	14.75	18.42	18.38	18.50		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -2.2 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	-	21.28	-	-	19.72	-	-	23.58	-	21.38	0.1374
100	1	271		-	21.14	-	-	19.55	-	-	23.43	-		
100	137	68		-	21.38	-	-	19.57	-	-	23.58	-		
100	1	0		-	19.30	-	-	17.61	-	-	21.55	-		
100	1	272		-	19.05	-	-	17.64	-	-	21.41	-		
100	273	0		-	18.71	-	-	17.13	-	-	21.00	-		
100	1	1	16-QAM	-	20.78	-	-	19.37	-	-	23.14	-	20.94	0.1242
100	1	1	64-QAM	-	19.39	-	-	17.69	-	-	21.63	-		
100	1	1	256-QAM	-	16.31	-	-	14.74	-	-	18.61	-		
Limit	EIRP < 1W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -0.3 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	20.70	20.79	20.95	20.24	20.17	20.12	23.49	23.50	23.57	23.31	0.2143
10	1	22		20.69	20.86	20.86	20.26	20.18	20.06	23.49	23.54	23.49		
10	12	6		20.83	20.86	20.91	20.35	20.18	20.10	23.61	23.54	23.53		
10	1	0		19.31	19.32	19.31	18.75	18.63	18.53	22.05	22.00	21.95		
10	1	23		19.27	19.36	19.33	18.80	18.60	18.51	22.05	22.01	21.95		
10	24	0		19.83	19.85	19.86	19.30	19.17	19.07	22.58	22.53	22.49		
10	1	1	16-QAM	20.69	20.89	20.92	20.26	20.08	20.15	23.49	23.51	23.56	23.26	0.2118
10	1	1	64-QAM	19.11	19.18	19.46	18.80	18.63	18.53	21.97	21.92	22.03		
10	1	1	256-QAM	16.30	16.30	16.30	15.62	15.80	15.84	18.98	19.07	19.09		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.3 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	20.71	20.84	20.97	20.32	20.18	20.17	23.53	23.53	23.60	23.35	0.2163
15	1	36		20.73	20.87	20.90	20.37	20.18	20.24	23.56	23.55	23.59		
15	19	9		20.77	20.82	20.98	20.33	20.15	20.28	23.57	23.51	23.65		
15	1	0		19.24	19.34	19.48	18.78	18.62	18.62	22.03	22.01	22.08		
15	1	37		19.24	19.34	19.40	18.83	18.65	18.67	22.05	22.02	22.06		
15	38	0		19.74	19.84	19.94	19.34	19.16	19.28	22.55	22.52	22.63		
15	1	1	16-QAM	21.10	20.86	21.02	20.35	20.28	20.15	23.75	23.59	23.62	23.45	0.2213
15	1	1	64-QAM	19.20	19.16	19.32	18.79	18.45	18.66	22.01	21.83	22.01		
15	1	1	256-QAM	16.26	16.20	16.52	15.90	15.43	15.76	19.09	18.84	19.17		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.3 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	20.64	20.74	20.92	20.15	20.17	20.25	23.41	23.47	23.61	23.31	0.2143
20	1	49		20.61	20.77	20.85	20.16	20.16	20.27	23.40	23.49	23.58		
20	25	12		20.73	20.81	20.93	20.20	20.17	20.25	23.48	23.51	23.61		
20	1	0		19.10	19.31	19.38	18.57	18.61	18.66	21.85	21.98	22.05		
20	1	50		19.06	19.33	19.36	18.63	18.60	18.71	21.86	21.99	22.06		
20	51	0		19.70	19.79	19.91	19.19	19.13	19.24	22.46	22.48	22.60		
20	1	1	16-QAM	20.71	20.83	20.89	20.22	20.11	20.17	23.48	23.50	23.56	23.26	0.2118
20	1	1	64-QAM	19.13	19.24	19.44	18.82	18.76	18.58	21.99	22.02	22.04		
20	1	1	256-QAM	16.03	16.27	16.29	15.87	15.68	15.74	18.96	19.00	19.03		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -0.3 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	20.82	20.88	20.97	20.35	20.19	20.32	23.60	23.56	23.67	23.4	0.2188
30	1	76		20.80	20.78	20.99	20.36	20.17	20.36	23.60	23.50	23.70		
30	39	19		20.74	20.84	21.05	20.34	20.15	20.29	23.55	23.52	23.70		
30	1	0		19.26	19.44	19.44	18.76	18.66	18.83	22.03	22.08	22.16		
30	1	77		19.27	19.34	19.44	18.78	18.64	18.85	22.04	22.01	22.17		
30	78	0		19.71	19.83	20.03	19.30	19.17	19.29	22.52	22.52	22.69		
30	1	1	16-QAM	20.71	20.94	21.14	20.21	20.28	20.26	23.48	23.63	23.73	23.43	0.2203
30	1	1	64-QAM	19.32	19.39	19.50	18.82	18.82	18.92	22.09	22.12	22.23		
30	1	1	256-QAM	16.31	16.26	16.57	15.82	15.57	15.81	19.08	18.94	19.22		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.3 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	20.73	20.89	21.07	20.27	20.21	20.21	23.52	23.57	23.67	23.39	0.2183
40	1	76		20.66	20.98	21.05	20.12	20.22	20.28	23.41	23.63	23.69		
40	39	19		20.79	20.86	20.96	20.21	20.13	20.22	23.52	23.52	23.62		
40	1	0		19.24	19.39	19.48	18.74	18.73	18.64	22.01	22.08	22.09		
40	1	77		19.16	19.35	19.50	18.57	18.68	18.66	21.89	22.04	22.11		
40	78	0		19.74	19.83	19.96	19.14	19.16	19.21	22.46	22.52	22.61		
40	1	1	16-QAM	20.82	21.01	21.23	20.14	20.17	20.23	23.50	23.62	23.77	23.47	0.2223
40	1	1	64-QAM	19.34	19.29	19.45	18.80	18.78	18.72	22.09	22.05	22.11		
40	1	1	256-QAM	16.33	16.24	16.61	15.86	15.70	15.99	19.11	18.99	19.32		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.3 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	20.75	20.84	21.04	20.41	20.31	20.25	23.59	23.59	23.67	23.46	0.2218
50	1	131		20.71	20.93	21.09	20.27	20.27	20.39	23.51	23.62	23.76		
50	67	33		20.77	20.84	21.01	20.32	20.21	20.30	23.56	23.55	23.68		
50	1	0		19.23	19.20	19.43	18.92	18.77	18.79	22.09	22.00	22.13		
50	1	132		19.21	19.45	19.55	18.81	18.71	18.86	22.02	22.11	22.23		
50	133	0		19.77	19.85	20.02	19.26	19.17	19.30	22.53	22.53	22.69		
50	1	1	16-QAM	20.84	20.85	21.22	20.28	20.26	20.20	23.58	23.58	23.75	23.45	0.2213
50	1	1	64-QAM	19.32	19.35	19.45	18.94	18.96	18.77	22.14	22.17	22.13		
50	1	1	256-QAM	15.97	16.31	16.49	15.64	15.75	15.95	18.82	19.05	19.24		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.3 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	20.83	20.84	21.01	20.32	20.31	20.29	23.59	23.59	23.68	23.39	0.2183
60	1	160		20.78	21.01	20.94	20.25	20.10	20.29	23.53	23.59	23.64		
60	81	40		20.70	20.83	21.05	20.19	20.21	20.28	23.46	23.54	23.69		
60	1	0		19.29	19.32	19.40	18.70	18.64	18.69	22.02	22.00	22.07		
60	1	161		19.38	19.45	19.38	18.66	18.64	18.74	22.05	22.07	22.08		
60	162	0		19.63	19.86	19.99	19.20	19.22	19.22	22.43	22.56	22.63		
60	1	1	16-QAM	20.71	20.93	20.80	20.33	20.34	20.30	23.53	23.66	23.57	23.36	0.2168
60	1	1	64-QAM	19.26	19.33	19.35	19.06	18.61	18.72	22.17	22.00	22.06		
60	1	1	256-QAM	16.45	16.41	16.54	15.80	15.99	15.62	19.15	19.22	19.11		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -0.3 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	20.80	21.00	21.08	20.22	20.29	20.38	23.53	23.67	23.75	23.45	0.2213
70	1	187		20.90	21.01	21.03	20.11	20.21	20.28	23.53	23.64	23.68		
70	95	47		20.68	20.80	20.94	20.22	20.21	20.09	23.47	23.53	23.55		
70	1	0		19.23	19.44	19.57	18.80	18.76	18.60	22.03	22.12	22.12		
70	1	188		19.23	19.60	19.55	18.83	18.69	18.66	22.04	22.18	22.14		
70	189	0		19.77	19.74	19.83	19.34	19.16	19.07	22.57	22.47	22.48		
70	1	1	16-QAM	20.56	21.03	21.06	20.40	20.37	20.37	23.49	23.72	23.74	23.44	0.2208
70	1	1	64-QAM	19.37	18.88	19.52	18.88	18.59	18.89	22.14	21.75	22.23		
70	1	1	256-QAM	16.45	16.66	16.58	15.96	16.23	15.80	19.22	19.46	19.22		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.3 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	20.92	20.80	20.98	20.32	20.30	20.32	23.64	23.57	23.67	23.41	0.2193
80	1	215		20.69	21.05	20.99	20.25	20.18	20.38	23.49	23.65	23.71		
80	109	54		20.65	20.90	20.88	20.06	20.24	20.15	23.38	23.59	23.54		
80	1	0		19.32	19.34	19.42	18.85	18.59	18.62	22.10	21.99	22.05		
80	1	216		19.39	19.43	19.52	18.72	18.57	18.91	22.08	22.03	22.24		
80	217	0		19.77	19.94	19.86	19.18	19.13	19.15	22.50	22.56	22.53		
80	1	1	16-QAM	20.94	21.06	21.04	20.74	20.32	20.42	23.85	23.72	23.75	23.55	0.2265
80	1	1	64-QAM	19.26	19.57	19.66	18.88	19.13	18.72	22.08	22.37	22.23		
80	1	1	256-QAM	16.50	16.48	16.31	16.33	16.02	15.45	19.43	19.27	18.91		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.3 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	20.80	20.82	20.86	20.47	20.26	20.44	23.65	23.56	23.67	23.53	0.2254
90	1	243		20.90	21.13	21.16	20.31	20.20	20.45	23.63	23.70	23.83		
90	123	61		20.81	20.84	20.83	20.25	20.22	20.18	23.55	23.55	23.53		
90	1	0		19.41	19.39	19.50	18.89	18.71	18.73	22.17	22.07	22.14		
90	1	244		19.45	19.66	19.71	18.87	18.73	19.09	22.18	22.23	22.42		
90	245	0		19.81	19.89	19.98	19.29	19.22	19.32	22.57	22.58	22.67		
90	1	1	16-QAM	20.69	20.97	20.81	20.76	20.38	20.39	23.74	23.70	23.62	23.44	0.2208
90	1	1	64-QAM	19.37	19.38	20.15	19.04	18.92	18.81	22.22	22.17	22.54		
90	1	1	256-QAM	16.38	16.38	16.24	15.90	15.68	16.03	19.16	19.05	19.15		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.3 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	21.09	20.77	21.09	20.49	20.28	20.47	23.81	23.54	23.80	23.61	0.2296
100	1	271		20.98	21.13	21.25	20.36	20.27	20.52	23.69	23.73	23.91		
100	137	68		20.75	20.82	20.84	20.10	20.24	20.22	23.45	23.55	23.55		
100	1	0		19.50	19.31	19.52	18.94	18.90	18.81	22.24	22.12	22.19		
100	1	272		19.44	19.63	19.52	18.62	19.02	18.86	22.06	22.35	22.21		
100	273	0		19.79	19.88	19.97	19.24	19.31	19.31	22.53	22.61	22.66		
100	1	1	16-QAM	21.08	20.96	21.28	20.59	20.14	20.25	23.85	23.58	23.81	23.55	0.2265
100	1	1	64-QAM	19.51	19.61	19.57	19.12	18.66	18.70	22.33	22.17	22.17		
100	1	1	256-QAM	16.35	16.21	16.53	16.18	16.01	15.97	19.28	19.12	19.27		
Limit	EIRP < 2W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	20.99	20.97	20.71	19.31	19.47	19.36	23.24	23.29	23.10	21.43	0.1390
10	1	22		20.91	20.99	20.73	19.23	19.52	19.39	23.16	23.33	23.12		
10	12	6		20.99	20.99	20.72	19.34	19.47	19.41	23.25	23.31	23.12		
10	1	0		19.04	18.95	18.63	17.32	17.28	17.31	21.27	21.21	21.03		
10	1	23		18.92	19.00	18.70	17.20	17.37	17.38	21.15	21.27	21.10		
10	24	0		18.50	18.48	18.24	16.81	16.93	16.86	20.75	20.78	20.61		
10	1	1	16-QAM	20.51	20.59	20.14	18.89	18.98	19.14	22.79	22.87	22.68	20.97	0.1250
10	1	1	64-QAM	19.00	19.01	18.89	17.51	17.59	17.52	21.33	21.37	21.27		
10	1	1	256-QAM	16.12	15.94	15.65	14.24	14.47	14.43	18.29	18.28	18.09		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	21.07	20.85	20.82	19.36	19.48	19.49	23.31	23.23	23.22	21.41	0.1384
15	1	36		20.92	20.94	20.79	19.27	19.56	19.53	23.18	23.31	23.22		
15	19	9		21.04	21.00	20.83	19.35	19.42	19.56	23.29	23.29	23.25		
15	1	0		19.08	18.89	18.80	17.36	17.49	17.51	21.31	21.26	21.21		
15	1	37		18.97	18.96	18.83	17.29	17.54	17.56	21.22	21.32	21.25		
15	38	0		18.53	18.50	18.30	16.84	16.94	17.05	20.78	20.80	20.73		
15	1	1	16-QAM	20.72	20.45	20.38	18.97	18.94	18.90	22.94	22.77	22.71	21.04	0.1271
15	1	1	64-QAM	19.08	18.88	18.60	17.44	17.30	17.70	21.35	21.17	21.18		
15	1	1	256-QAM	16.07	15.95	15.92	14.48	14.50	14.56	18.36	18.30	18.30		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	21.05	20.90	20.79	19.47	19.40	19.38	23.34	23.22	23.15	21.44	0.1393
20	1	49		21.00	21.00	20.79	19.48	19.48	19.49	23.32	23.32	23.20		
20	25	12		20.99	21.02	20.79	19.38	19.45	19.51	23.27	23.32	23.21		
20	1	0		19.06	18.86	18.81	17.49	17.38	17.30	21.36	21.19	21.13		
20	1	50		18.96	18.90	18.78	17.46	17.42	17.48	21.28	21.23	21.19		
20	51	0		18.50	18.51	18.28	16.87	16.94	16.99	20.77	20.81	20.69		
20	1	1	16-QAM	20.61	20.31	20.50	18.96	18.86	18.87	22.87	22.66	22.77	20.97	0.1250
20	1	1	64-QAM	19.03	18.80	18.80	17.50	17.56	17.37	21.34	21.23	21.15		
20	1	1	256-QAM	16.12	16.13	15.63	14.49	14.61	14.61	18.39	18.45	18.16		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	21.05	20.82	20.82	19.54	19.39	19.32	23.37	23.17	23.14	21.47	0.1403
25	1	63		21.00	20.93	20.73	19.47	19.48	19.44	23.31	23.28	23.14		
25	33	16		21.02	20.98	20.78	19.45	19.46	19.44	23.32	23.30	23.17		
25	1	0		19.06	18.95	18.81	17.56	17.32	17.39	21.38	21.22	21.17		
25	1	64		18.98	19.05	18.79	17.46	17.44	17.51	21.30	21.33	21.21		
25	65	0		18.50	18.48	18.25	16.93	16.95	16.94	20.80	20.79	20.65		
25	1	1	16-QAM	20.68	20.60	20.22	18.94	18.83	18.83	22.91	22.81	22.59	21.01	0.1262
25	1	1	64-QAM	18.95	18.88	18.71	17.56	17.42	17.60	21.32	21.22	21.20		
25	1	1	256-QAM	16.07	15.83	15.80	14.33	14.53	14.39	18.30	18.24	18.16		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	20.98	20.84	20.85	19.42	19.42	19.52	23.28	23.20	23.25	21.42	0.1387
30	1	76		20.90	20.97	20.83	19.33	19.54	19.58	23.20	23.32	23.26		
30	39	19		20.96	20.97	20.83	19.33	19.45	19.54	23.23	23.29	23.24		
30	1	0		19.04	18.81	18.85	17.40	17.43	17.52	21.31	21.18	21.25		
30	1	77		18.95	18.98	18.79	17.32	17.47	17.46	21.22	21.30	21.19		
30	78	0		18.43	18.49	18.37	16.79	16.95	17.05	20.70	20.80	20.77		
30	1	1	16-QAM	20.48	20.41	20.37	18.93	19.05	19.19	22.78	22.79	22.83	20.93	0.1239
30	1	1	64-QAM	18.90	18.79	18.75	17.38	17.33	17.41	21.22	21.13	21.14		
30	1	1	256-QAM	16.04	15.84	15.70	14.57	14.32	14.66	18.38	18.16	18.22		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	20.89	20.77	20.88	19.41	19.39	19.51	23.22	23.14	23.26	21.43	0.1390
40	1	104		20.99	21.01	20.70	19.34	19.51	19.57	23.25	23.33	23.18		
40	53	26		20.95	20.96	20.79	19.42	19.43	19.45	23.26	23.27	23.18		
40	1	0		19.05	18.74	18.84	17.53	17.38	17.41	21.37	21.12	21.19		
40	1	105		19.03	18.95	18.78	17.29	17.48	17.56	21.26	21.29	21.22		
40	106	0		18.51	18.46	18.33	16.97	16.96	16.95	20.82	20.78	20.70		
40	1	1	16-QAM	20.48	20.21	20.45	19.09	19.03	18.77	22.85	22.67	22.70	20.95	0.1245
40	1	1	64-QAM	19.14	18.91	19.08	17.58	17.31	17.41	21.44	21.19	21.34		
40	1	1	256-QAM	15.90	15.78	15.84	14.60	14.33	14.35	18.31	18.13	18.17		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	20.94	20.67	20.84	19.38	19.43	19.65	23.24	23.10	23.30	21.44	0.1393
50	1	131		20.96	20.94	20.87	19.17	19.62	19.61	23.17	23.34	23.30		
50	67	33		20.92	21.01	20.92	19.37	19.43	19.53	23.22	23.30	23.29		
50	1	0		18.99	18.60	18.81	17.42	17.32	17.66	21.29	21.02	21.28		
50	1	132		18.83	18.81	18.84	17.24	17.40	17.64	21.12	21.17	21.29		
50	133	0		18.43	18.46	18.41	16.81	16.89	16.98	20.71	20.76	20.76		
50	1	1	16-QAM	20.48	20.18	20.19	18.79	18.80	19.06	22.73	22.55	22.67	20.83	0.1211
50	1	1	64-QAM	18.87	18.64	18.66	17.35	17.30	17.42	21.19	21.03	21.09		
50	1	1	256-QAM	16.08	15.73	15.76	14.56	14.25	14.63	18.40	18.06	18.24		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	21.06	20.61	20.87	19.61	19.49	19.63	23.41	23.10	23.30	21.55	0.1429
60	1	160		21.03	20.99	20.68	19.48	19.78	19.69	23.33	23.44	23.22		
60	81	40		21.13	21.12	20.99	19.51	19.63	19.58	23.41	23.45	23.35		
60	1	0		19.14	18.76	18.91	17.68	17.36	17.69	21.48	21.13	21.35		
60	1	161		19.02	19.05	18.79	17.48	17.70	17.64	21.33	21.44	21.26		
60	162	0		18.70	18.58	18.42	17.07	17.11	17.07	20.97	20.92	20.81		
60	1	1	16-QAM	20.45	20.23	20.28	19.31	19.02	19.19	22.93	22.68	22.78	21.03	0.1268
60	1	1	64-QAM	19.04	18.74	18.96	17.67	17.58	17.68	21.42	21.21	21.38		
60	1	1	256-QAM	16.14	16.00	15.81	14.66	14.69	14.73	18.47	18.40	18.31		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	21.04	20.73	20.81	19.53	19.54	19.68	23.36	23.19	23.29	21.52	0.1419
70	1	187		20.86	20.93	20.60	19.32	19.81	19.61	23.17	23.42	23.14		
70	95	47		21.19	21.12	20.93	19.45	19.50	19.53	23.42	23.40	23.30		
70	1	0		19.03	18.63	18.81	17.50	17.49	17.56	21.34	21.11	21.24		
70	1	188		18.73	18.92	18.60	17.40	17.83	17.58	21.13	21.42	21.13		
70	189	0		18.62	18.54	18.33	16.88	16.99	16.96	20.85	20.84	20.71		
70	1	1	16-QAM	20.54	20.25	20.26	19.25	19.00	19.28	22.95	22.68	22.81	21.05	0.1274
70	1	1	64-QAM	18.86	18.56	18.56	17.74	17.50	17.63	21.35	21.07	21.13		
70	1	1	256-QAM	16.17	15.48	15.68	14.50	14.76	14.53	18.43	18.15	18.15		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	21.05	20.74	20.75	19.68	19.56	19.90	23.43	23.20	23.36	21.53	0.1422
80	1	215		20.92	20.78	20.74	19.47	19.75	19.62	23.27	23.31	23.23		
80	109	54		21.14	21.09	21.02	19.54	19.47	19.59	23.42	23.37	23.37		
80	1	0		18.97	18.76	18.81	17.65	17.62	17.75	21.37	21.24	21.32		
80	1	216		18.86	18.93	18.70	17.52	17.86	17.75	21.25	21.44	21.26		
80	217	0		18.52	18.61	18.50	16.93	17.07	17.18	20.81	20.92	20.90		
80	1	1	16-QAM	20.54	20.10	20.12	18.95	19.16	19.16	22.83	22.67	22.68	20.93	0.1239
80	1	1	64-QAM	18.82	18.61	18.95	17.96	17.44	17.69	21.42	21.07	21.38		
80	1	1	256-QAM	15.83	15.64	15.81	14.75	14.84	14.85	18.33	18.27	18.37		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	20.91	20.85	20.76	19.54	19.66	19.79	23.29	23.31	23.31	21.58	0.1439
90	1	243		20.62	21.05	20.78	19.53	19.81	19.75	23.12	23.48	23.31		
90	123	61		21.09	21.02	21.04	19.23	19.55	19.70	23.27	23.36	23.43		
90	1	0		19.01	18.86	18.76	17.61	17.58	17.70	21.38	21.28	21.27		
90	1	244		18.62	19.02	18.68	17.40	17.94	17.81	21.06	21.52	21.28		
90	245	0		18.50	18.49	18.41	16.89	17.00	17.24	20.78	20.82	20.87		
90	1	1	16-QAM	20.33	20.45	20.30	19.25	18.93	19.31	22.83	22.77	22.84	20.94	0.1242
90	1	1	64-QAM	18.86	18.30	18.67	17.83	17.84	17.68	21.39	21.09	21.21		
90	1	1	256-QAM	15.77	15.56	15.79	14.66	15.06	15.06	18.26	18.33	18.45		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	20.93	20.76	20.78	19.71	19.52	19.93	23.37	23.19	23.39	21.65	0.1462
100	1	271		20.75	20.87	20.59	19.73	20.19	19.81	23.28	23.55	23.23		
100	137	68		21.10	21.06	21.07	19.41	19.55	19.70	23.35	23.38	23.45		
100	1	0		18.94	18.79	18.89	17.68	17.64	17.91	21.37	21.26	21.44		
100	1	272		18.78	18.78	18.76	17.74	17.85	17.77	21.30	21.35	21.30		
100	273	0		18.45	18.42	18.43	17.01	17.02	17.26	20.80	20.79	20.89		
100	1	1	16-QAM	20.34	20.37	20.77	19.06	19.16	19.33	22.76	22.82	23.12	21.22	0.1324
100	1	1	64-QAM	19.09	18.77	18.63	17.82	17.51	18.07	21.51	21.20	21.37		
100	1	1	256-QAM	16.17	15.75	16.10	14.71	14.94	15.22	18.51	18.37	18.69		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	21.09	21.21	20.95	19.41	19.35	19.30	23.34	23.39	23.21	21.49	0.1409
10	1	22		21.05	21.15	20.96	19.32	19.33	19.39	23.28	23.34	23.26		
10	12	6		21.11	21.19	20.94	19.34	19.32	19.31	23.32	23.37	23.21		
10	1	0		19.23	19.20	18.89	17.32	17.24	17.26	21.39	21.34	21.16		
10	1	23		19.07	19.19	18.93	17.21	17.27	17.40	21.25	21.35	21.24		
10	24	0		18.63	18.66	18.47	16.82	16.83	16.83	20.83	20.85	20.74		
10	1	1	16-QAM	20.64	20.73	20.49	18.96	18.78	18.74	22.89	22.87	22.71	20.99	0.1256
10	1	1	64-QAM	19.23	19.47	19.15	17.48	17.27	17.21	21.45	21.52	21.30		
10	1	1	256-QAM	16.29	16.21	15.98	14.43	14.41	14.17	18.47	18.41	18.18		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	21.18	21.19	20.95	19.40	19.35	19.35	23.39	23.38	23.23	21.49	0.1409
15	1	36		21.09	21.13	20.99	19.30	19.39	19.45	23.30	23.36	23.30		
15	19	9		21.14	21.19	21.04	19.36	19.33	19.42	23.35	23.37	23.32		
15	1	0		19.16	19.18	19.00	17.45	17.22	17.33	21.40	21.32	21.26		
15	1	37		19.05	19.16	19.04	17.39	17.30	17.47	21.31	21.34	21.34		
15	38	0		18.59	18.66	18.54	16.85	16.82	16.92	20.82	20.85	20.82		
15	1	1	16-QAM	20.63	20.81	20.40	18.87	18.70	19.02	22.85	22.89	22.77	20.99	0.1256
15	1	1	64-QAM	19.21	19.23	19.11	17.43	17.31	17.28	21.42	21.39	21.30		
15	1	1	256-QAM	16.14	16.18	15.99	14.29	14.29	14.54	18.32	18.35	18.34		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	21.13	21.16	20.97	19.49	19.29	19.29	23.40	23.34	23.22	21.5	0.1413
20	1	49		21.09	21.09	20.99	19.42	19.32	19.44	23.35	23.30	23.29		
20	25	12		21.12	21.19	21.00	19.38	19.31	19.36	23.35	23.36	23.27		
20	1	0		19.21	19.08	18.98	17.51	17.18	17.25	21.45	21.24	21.21		
20	1	50		19.13	18.99	18.93	17.46	17.23	17.40	21.39	21.21	21.24		
20	51	0		18.63	18.69	18.51	16.90	16.80	16.86	20.86	20.86	20.77		
20	1	1	16-QAM	20.82	20.71	20.55	19.00	18.83	18.95	23.01	22.88	22.83	21.11	0.1291
20	1	1	64-QAM	19.19	19.17	19.23	17.46	17.34	17.38	21.42	21.36	21.41		
20	1	1	256-QAM	16.16	16.15	15.88	14.52	14.36	14.26	18.43	18.36	18.16		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	21.14	21.09	20.93	19.50	19.24	19.25	23.41	23.27	23.18	21.51	0.1416
25	1	63		21.15	21.00	20.95	19.38	19.28	19.33	23.36	23.23	23.23		
25	33	16		21.17	21.20	20.97	19.45	19.35	19.31	23.40	23.38	23.23		
25	1	0		19.23	19.15	18.90	17.50	17.34	17.19	21.46	21.35	21.14		
25	1	64		19.15	19.06	18.92	17.38	17.27	17.35	21.36	21.27	21.22		
25	65	0		18.65	18.67	18.48	16.92	16.83	16.81	20.88	20.86	20.74		
25	1	1	16-QAM	20.62	20.69	20.55	18.95	18.82	18.66	22.88	22.87	22.72	20.98	0.1253
25	1	1	64-QAM	19.24	19.30	18.97	17.88	17.39	17.53	21.62	21.46	21.32		
25	1	1	256-QAM	16.24	16.31	16.13	14.73	14.44	14.49	18.56	18.49	18.40		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	21.10	21.10	20.97	19.44	19.31	19.47	23.36	23.31	23.29	21.48	0.1406
30	1	76		21.02	20.99	21.03	19.31	19.32	19.58	23.26	23.25	23.38		
30	39	19		21.12	21.20	21.11	19.34	19.35	19.47	23.33	23.38	23.38		
30	1	0		19.18	19.19	18.99	17.45	17.36	17.47	21.41	21.38	21.31		
30	1	77		19.19	19.04	19.09	17.28	17.36	17.55	21.35	21.29	21.40		
30	78	0		18.56	18.67	18.57	16.80	16.83	16.96	20.78	20.86	20.85		
30	1	1	16-QAM	20.61	20.61	20.53	19.03	18.84	18.96	22.90	22.82	22.83	21	0.1259
30	1	1	64-QAM	19.06	19.12	19.04	17.54	17.44	17.75	21.38	21.37	21.45		
30	1	1	256-QAM	16.08	16.14	15.99	14.55	14.46	14.57	18.39	18.39	18.35		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	21.12	21.08	20.96	19.56	19.44	19.35	23.42	23.35	23.24	21.52	0.1419
40	1	104		21.14	20.99	21.06	19.45	19.42	19.55	23.39	23.29	23.38		
40	53	26		21.16	21.19	21.05	19.45	19.37	19.42	23.40	23.38	23.32		
40	1	0		19.10	19.11	18.98	17.57	17.46	17.36	21.41	21.37	21.26		
40	1	105		19.09	19.01	18.97	17.34	17.44	17.56	21.31	21.31	21.33		
40	106	0		18.65	18.66	18.56	16.93	16.87	16.82	20.88	20.87	20.79		
40	1	1	16-QAM	20.67	20.71	20.39	18.91	18.91	18.75	22.89	22.91	22.66	21.01	0.1262
40	1	1	64-QAM	18.99	19.01	19.01	17.47	17.35	17.51	21.31	21.27	21.33		
40	1	1	256-QAM	16.20	16.15	16.09	14.55	14.56	14.52	18.46	18.44	18.39		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	21.07	21.03	21.06	19.43	19.41	19.39	23.34	23.31	23.32	21.52	0.1419
50	1	131		21.08	20.93	21.09	19.22	19.33	19.60	23.26	23.21	23.42		
50	67	33		21.08	21.19	21.08	19.33	19.35	19.44	23.30	23.38	23.35		
50	1	0		19.14	19.01	18.96	17.43	17.37	17.30	21.38	21.28	21.22		
50	1	132		19.06	18.92	18.96	17.26	17.33	17.43	21.26	21.21	21.27		
50	133	0		18.62	18.67	18.65	16.83	16.90	16.87	20.83	20.88	20.86		
50	1	1	16-QAM	20.65	20.71	20.53	18.87	19.00	18.96	22.86	22.95	22.83	21.05	0.1274
50	1	1	64-QAM	19.07	19.25	19.09	17.51	17.54	17.65	21.37	21.49	21.44		
50	1	1	256-QAM	16.04	16.17	16.04	14.11	14.46	14.53	18.19	18.41	18.36		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	21.06	21.01	21.04	19.54	19.47	19.32	23.38	23.32	23.27	21.53	0.1422
60	1	160		20.98	20.90	20.88	19.37	19.38	19.49	23.26	23.22	23.25		
60	81	40		21.20	21.18	20.94	19.46	19.38	19.34	23.43	23.38	23.22		
60	1	0		19.10	18.97	19.05	17.41	17.43	17.28	21.35	21.28	21.26		
60	1	161		18.97	18.76	18.88	17.22	17.28	17.49	21.19	21.09	21.25		
60	162	0		18.64	18.54	18.40	16.84	16.90	16.84	20.84	20.81	20.70		
60	1	1	16-QAM	20.76	20.54	20.70	19.18	18.92	19.00	23.05	22.82	22.94	21.15	0.1303
60	1	1	64-QAM	19.21	19.03	19.04	17.57	17.57	17.47	21.48	21.37	21.34		
60	1	1	256-QAM	16.07	16.15	16.14	14.58	14.58	14.42	18.40	18.45	18.37		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	21.03	20.97	20.97	19.61	19.44	19.39	23.39	23.28	23.26	21.54	0.1426
70	1	187		20.95	20.97	20.89	19.41	19.45	19.56	23.26	23.29	23.29		
70	95	47		21.08	21.23	20.88	19.36	19.44	19.28	23.31	23.44	23.16		
70	1	0		18.93	18.88	19.03	17.44	17.37	17.39	21.26	21.20	21.30		
70	1	188		18.89	18.80	18.91	17.51	17.39	17.55	21.26	21.16	21.29		
70	189	0		18.64	18.65	18.42	16.81	16.85	16.72	20.83	20.85	20.66		
70	1	1	16-QAM	20.83	20.47	20.16	18.95	18.77	18.84	23.00	22.71	22.56	21.1	0.1288
70	1	1	64-QAM	19.19	19.05	19.00	17.30	17.44	17.33	21.36	21.33	21.26		
70	1	1	256-QAM	16.18	16.25	16.24	14.52	14.27	14.28	18.44	18.38	18.38		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	21.06	20.99	21.02	19.50	19.44	19.57	23.36	23.29	23.37	21.47	0.1403
80	1	215		20.93	20.72	20.69	19.41	19.46	19.50	23.25	23.15	23.15		
80	109	54		21.19	21.09	21.09	19.28	19.29	19.30	23.35	23.29	23.30		
80	1	0		19.01	18.94	19.00	17.52	17.38	17.45	21.34	21.24	21.30		
80	1	216		18.73	18.82	18.80	17.47	17.25	17.47	21.16	21.12	21.20		
80	217	0		18.62	18.47	18.44	16.85	16.82	16.82	20.83	20.73	20.72		
80	1	1	16-QAM	20.36	20.37	20.56	19.21	18.88	18.90	22.83	22.70	22.82	20.93	0.1239
80	1	1	64-QAM	19.00	19.15	18.89	17.75	17.59	17.68	21.43	21.45	21.34		
80	1	1	256-QAM	16.00	15.85	15.95	14.57	14.31	14.87	18.35	18.16	18.45		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	20.98	20.96	21.02	19.67	19.41	19.43	23.38	23.26	23.31	21.49	0.1409
90	1	243		20.75	20.85	20.71	19.51	19.57	19.55	23.18	23.27	23.18		
90	123	61		21.10	21.11	21.16	19.25	19.29	19.43	23.28	23.30	23.39		
90	1	0		19.04	18.90	19.54	17.69	17.57	17.49	21.43	21.30	21.65		
90	1	244		18.85	18.79	18.59	17.53	17.68	17.59	21.25	21.28	21.13		
90	245	0		18.52	18.47	18.59	16.81	16.82	16.91	20.76	20.73	20.84		
90	1	1	16-QAM	20.15	20.43	20.26	19.20	18.92	19.07	22.71	22.75	22.72	20.85	0.1216
90	1	1	64-QAM	18.89	18.74	20.09	17.75	17.62	17.49	21.37	21.23	21.99		
90	1	1	256-QAM	16.07	15.86	15.62	14.66	14.48	14.48	18.43	18.23	18.10		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	-	21.03	-	-	19.65	-	-	23.40	-	21.5	0.1413
100	1	271		-	20.93	-	-	19.61	-	-	23.33	-		
100	137	68		-	21.13	-	-	19.31	-	-	23.32	-		
100	1	0		-	18.91	-	-	17.69	-	-	21.35	-		
100	1	272		-	19.03	-	-	17.69	-	-	21.42	-		
100	273	0		-	18.63	-	-	16.84	-	-	20.84	-		
100	1	1	16-QAM	-	20.66	-	-	19.17	-	-	22.99	-	21.09	0.1285
100	1	1	64-QAM	-	18.92	-	-	17.64	-	-	21.34	-		
100	1	1	256-QAM	-	16.05	-	-	14.64	-	-	18.41	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	21.46	21.34	21.27	19.58	19.71	19.65	23.63	23.61	23.55	21.83	0.1524
10	1	22		21.51	21.34	21.33	19.75	19.61	19.63	23.73	23.57	23.57		
10	12	6		21.44	21.38	21.28	19.65	19.70	19.64	23.65	23.63	23.55		
10	1	0		19.40	19.31	19.32	17.60	17.67	17.50	21.60	21.58	21.51		
10	1	23		19.39	19.40	19.26	17.67	17.71	17.52	21.62	21.65	21.49		
10	24	0		18.95	18.86	18.79	17.17	17.25	17.12	21.16	21.14	21.05		
10	1	1	16-QAM	21.17	21.04	20.80	19.29	19.41	19.15	23.34	23.31	23.06	21.44	0.1393
10	1	1	64-QAM	19.49	19.38	19.18	17.92	17.75	17.73	21.79	21.65	21.53		
10	1	1	256-QAM	16.63	16.53	16.38	14.76	14.87	14.84	18.81	18.79	18.69		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	21.45	21.29	21.16	19.70	19.73	19.60	23.67	23.59	23.46	21.78	0.1507
15	1	36		21.34	21.24	21.21	19.80	19.58	19.58	23.65	23.50	23.48		
15	19	9		21.45	21.38	21.28	19.73	19.75	19.61	23.68	23.65	23.54		
15	1	0		19.45	19.34	19.25	17.72	17.74	17.63	21.68	21.62	21.53		
15	1	37		19.33	19.31	19.23	17.86	17.61	17.60	21.67	21.55	21.50		
15	38	0		19.00	18.89	18.79	17.25	17.25	17.12	21.22	21.16	21.05		
15	1	1	16-QAM	20.83	20.85	20.84	19.11	19.20	19.04	23.06	23.11	23.04	21.21	0.1321
15	1	1	64-QAM	19.64	19.53	19.18	17.61	17.78	17.67	21.75	21.75	21.50		
15	1	1	256-QAM	16.39	16.42	16.04	14.38	14.94	14.82	18.51	18.75	18.48		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	21.43	21.30	21.15	19.72	19.77	19.51	23.67	23.61	23.42	21.84	0.1528
20	1	49		21.32	21.30	21.22	19.91	19.67	19.46	23.68	23.57	23.44		
20	25	12		21.49	21.35	21.23	19.81	19.73	19.61	23.74	23.63	23.51		
20	1	0		19.39	19.35	19.18	17.77	17.73	17.51	21.67	21.63	21.44		
20	1	50		19.26	19.28	19.19	17.98	17.64	17.50	21.68	21.55	21.44		
20	51	0		18.97	18.86	18.73	17.28	17.24	17.06	21.22	21.14	20.99		
20	1	1	16-QAM	21.09	20.86	20.89	19.21	19.25	19.05	23.26	23.14	23.08	21.36	0.1368
20	1	1	64-QAM	19.44	19.18	19.29	17.88	17.82	17.62	21.74	21.56	21.55		
20	1	1	256-QAM	16.51	16.34	16.10	14.78	14.68	14.68	18.74	18.60	18.46		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	21.45	21.32	21.12	19.68	19.81	19.61	23.66	23.64	23.44	22.01	0.1589
25	1	63		21.36	21.27	21.15	19.89	19.61	19.48	23.70	23.53	23.41		
25	33	16		21.56	21.35	21.22	20.11	19.77	19.56	23.91	23.64	23.48		
25	1	0		19.49	19.39	19.15	17.64	17.83	17.53	21.67	21.69	21.43		
25	1	64		19.43	19.32	19.18	17.87	17.67	17.44	21.73	21.58	21.41		
25	65	0		18.91	18.83	18.73	17.38	17.23	17.05	21.22	21.11	20.98		
25	1	1	16-QAM	20.85	20.81	20.79	19.27	19.40	19.07	23.14	23.17	23.02	21.27	0.1340
25	1	1	64-QAM	19.43	19.32	19.25	17.82	17.81	17.71	21.71	21.64	21.56		
25	1	1	256-QAM	16.36	16.29	16.08	14.89	14.71	14.72	18.70	18.58	18.46		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	21.39	21.20	21.10	19.69	19.86	19.74	23.63	23.59	23.48	21.78	0.1507
30	1	76		21.23	21.07	21.11	19.82	19.67	19.63	23.59	23.44	23.44		
30	39	19		21.39	21.35	21.24	19.80	19.75	19.70	23.68	23.63	23.55		
30	1	0		19.39	19.16	19.09	17.60	17.80	17.75	21.60	21.54	21.48		
30	1	77		19.23	19.11	19.18	17.75	17.64	17.62	21.56	21.45	21.48		
30	78	0		18.87	18.82	18.76	17.31	17.25	17.19	21.17	21.12	21.06		
30	1	1	16-QAM	21.19	20.97	20.83	19.28	19.45	19.27	23.35	23.29	23.13	21.45	0.1396
30	1	1	64-QAM	19.52	19.50	19.26	17.84	17.91	17.69	21.77	21.79	21.56		
30	1	1	256-QAM	16.35	16.31	16.17	14.55	14.91	14.84	18.55	18.68	18.57		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	21.44	21.38	21.27	19.70	19.80	19.70	23.67	23.67	23.57	21.77	0.1503
40	1	104		21.25	21.16	21.17	19.72	19.60	19.60	23.56	23.46	23.47		
40	53	26		21.29	21.36	21.18	19.91	19.71	19.65	23.66	23.62	23.49		
40	1	0		19.41	19.32	19.21	17.60	17.75	17.63	21.61	21.62	21.50		
40	1	105		19.25	19.11	19.20	17.87	17.64	17.54	21.62	21.45	21.46		
40	106	0		18.83	18.78	18.72	17.41	17.23	17.13	21.19	21.08	21.01		
40	1	1	16-QAM	20.82	20.72	20.72	19.20	19.13	19.37	23.10	23.01	23.11	21.21	0.1321
40	1	1	64-QAM	19.48	19.41	19.34	17.68	17.84	17.64	21.68	21.71	21.58		
40	1	1	256-QAM	16.52	16.46	16.33	14.83	15.07	14.68	18.77	18.83	18.59		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	21.42	21.26	21.19	19.72	19.91	19.69	23.66	23.65	23.51	21.78	0.1507
50	1	131		21.09	21.13	20.94	19.71	19.67	19.48	23.46	23.47	23.28		
50	67	33		21.34	21.32	21.25	19.87	19.80	19.51	23.68	23.64	23.48		
50	1	0		19.36	19.23	19.15	17.57	17.88	17.69	21.57	21.62	21.49		
50	1	132		19.10	19.08	19.01	17.53	17.68	17.33	21.40	21.45	21.26		
50	133	0		18.83	18.77	18.67	17.31	17.29	17.02	21.15	21.10	20.93		
50	1	1	16-QAM	21.02	20.82	20.80	19.16	19.34	19.21	23.20	23.15	23.09	21.3	0.1349
50	1	1	64-QAM	19.38	19.20	19.28	17.83	17.76	17.71	21.68	21.55	21.58		
50	1	1	256-QAM	16.30	16.24	16.19	14.71	14.98	14.39	18.59	18.67	18.39		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	21.29	21.14	21.19	19.71	19.99	19.85	23.58	23.61	23.58	21.86	0.1535
60	1	160		21.17	21.02	21.10	19.63	19.76	19.69	23.48	23.45	23.46		
60	81	40		21.44	21.33	21.20	19.92	19.76	19.67	23.76	23.63	23.51		
60	1	0		19.31	19.09	19.16	17.71	18.06	17.87	21.59	21.62	21.57		
60	1	161		19.01	19.03	19.04	17.64	17.65	17.63	21.39	21.40	21.40		
60	162	0		18.93	18.70	18.74	17.33	17.25	17.18	21.21	21.05	21.04		
60	1	1	16-QAM	21.09	20.90	20.74	19.22	19.44	19.15	23.27	23.24	23.03	21.37	0.1371
60	1	1	64-QAM	19.57	19.39	19.26	17.77	17.87	17.70	21.77	21.71	21.56		
60	1	1	256-QAM	16.47	16.27	16.09	14.74	14.74	14.75	18.70	18.58	18.48		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	21.42	21.20	21.13	19.65	19.89	19.85	23.63	23.60	23.55	21.75	0.1496
70	1	187		20.98	21.26	21.26	19.65	19.75	19.66	23.38	23.58	23.54		
70	95	47		21.28	21.40	21.19	19.74	19.72	19.68	23.59	23.65	23.51		
70	1	0		19.33	19.30	19.07	17.64	17.87	17.80	21.58	21.65	21.49		
70	1	188		18.91	18.94	19.06	17.58	17.63	17.56	21.31	21.34	21.38		
70	189	0		18.75	18.71	18.77	17.32	17.29	17.29	21.10	21.07	21.10		
70	1	1	16-QAM	20.97	20.58	20.53	19.10	19.33	19.24	23.15	23.01	22.94	21.25	0.1334
70	1	1	64-QAM	19.13	19.27	19.48	17.91	17.46	17.73	21.57	21.47	21.70		
70	1	1	256-QAM	16.28	15.90	16.12	14.53	14.68	14.41	18.50	18.34	18.36		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	21.08	21.26	21.21	19.78	19.78	19.94	23.49	23.59	23.63	21.78	0.1507
80	1	215		20.92	20.98	20.98	19.73	19.68	19.64	23.38	23.39	23.37		
80	109	54		21.34	21.30	21.26	19.87	19.76	19.60	23.68	23.61	23.52		
80	1	0		18.99	19.05	19.00	17.66	17.82	17.83	21.39	21.49	21.46		
80	1	216		18.84	19.00	19.21	17.79	17.54	17.58	21.36	21.34	21.48		
80	217	0		18.62	18.72	18.71	17.31	17.28	17.04	21.02	21.07	20.97		
80	1	1	16-QAM	20.83	20.77	20.60	19.26	19.08	19.37	23.13	23.02	23.04	21.23	0.1327
80	1	1	64-QAM	19.11	19.19	19.32	17.80	17.90	17.86	21.51	21.60	21.66		
80	1	1	256-QAM	16.19	16.20	16.23	14.76	14.67	15.14	18.54	18.51	18.73		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	21.30	21.24	21.14	19.81	19.71	19.88	23.63	23.55	23.57	21.73	0.1489
90	1	243		20.85	21.04	21.07	19.69	19.53	19.79	23.32	23.36	23.49		
90	123	61		21.24	21.28	21.27	19.73	19.75	19.74	23.56	23.59	23.58		
90	1	0		19.30	19.16	19.01	17.82	17.68	17.86	21.63	21.49	21.48		
90	1	244		18.83	18.97	19.10	17.67	17.71	17.73	21.30	21.40	21.48		
90	245	0		18.66	18.68	18.69	17.22	17.27	17.31	21.01	21.04	21.06		
90	1	1	16-QAM	20.78	20.57	20.83	19.21	19.16	19.18	23.08	22.93	23.09	21.19	0.1315
90	1	1	64-QAM	19.34	19.26	19.28	17.94	17.66	17.95	21.71	21.54	21.68		
90	1	1	256-QAM	16.24	16.48	16.25	14.75	14.63	15.09	18.57	18.66	18.72		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	-	21.22	-	-	19.84	-	-	23.59	-	21.7	0.1479
100	1	271		-	21.05	-	-	19.67	-	-	23.42	-		
100	137	68		-	21.28	-	-	19.76	-	-	23.60	-		
100	1	0		-	19.37	-	-	17.76	-	-	21.65	-		
100	1	272		-	19.13	-	-	17.81	-	-	21.53	-		
100	273	0		-	18.69	-	-	17.29	-	-	21.06	-		
100	1	1	16-QAM	-	20.81	-	-	19.20	-	-	23.09	-	21.19	0.1315
100	1	1	64-QAM	-	19.19	-	-	17.92	-	-	21.61	-		
100	1	1	256-QAM	-	16.42	-	-	14.71	-	-	18.66	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	21.51	21.45	21.32	19.70	19.66	19.71	23.71	23.66	23.60	21.82	0.1521
10	1	22		21.51	21.43	21.35	19.74	19.58	19.67	23.72	23.61	23.60		
10	12	6		21.55	21.48	21.41	19.67	19.67	19.66	23.72	23.68	23.63		
10	1	0		19.57	19.40	19.36	17.65	17.63	17.66	21.73	21.61	21.60		
10	1	23		19.55	19.42	19.37	17.70	17.58	17.68	21.73	21.61	21.62		
10	24	0		19.05	18.95	18.88	17.15	17.15	17.12	21.21	21.15	21.10		
10	1	1	16-QAM	21.09	21.04	20.94	19.21	19.22	19.11	23.26	23.23	23.13	21.36	0.1368
10	1	1	64-QAM	19.56	19.46	19.41	17.65	17.85	17.64	21.72	21.74	21.62		
10	1	1	256-QAM	16.49	16.53	16.29	14.54	14.78	14.46	18.63	18.75	18.48		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	21.57	21.38	21.30	19.68	19.71	19.67	23.74	23.64	23.57	21.86	0.1535
15	1	36		21.50	21.34	21.31	19.83	19.60	19.64	23.76	23.57	23.57		
15	19	9		21.56	21.47	21.41	19.71	19.67	19.59	23.74	23.67	23.60		
15	1	0		19.65	19.39	19.28	17.65	17.73	17.60	21.77	21.65	21.53		
15	1	37		19.60	19.37	19.35	17.82	17.62	17.55	21.81	21.59	21.55		
15	38	0		19.05	18.94	18.86	17.26	17.17	17.10	21.26	21.15	21.08		
15	1	1	16-QAM	21.00	20.96	20.70	19.14	19.09	19.07	23.18	23.14	22.97	21.28	0.1343
15	1	1	64-QAM	19.68	19.56	19.30	17.66	17.68	17.63	21.80	21.73	21.56		
15	1	1	256-QAM	16.37	16.45	16.39	14.48	14.79	14.78	18.54	18.71	18.67		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	21.52	21.33	21.23	19.69	19.69	19.63	23.71	23.60	23.51	21.89	0.1545
20	1	49		21.40	21.32	21.35	19.91	19.57	19.56	23.73	23.54	23.56		
20	25	12		21.57	21.43	21.40	19.81	19.68	19.56	23.79	23.65	23.59		
20	1	0		19.56	19.37	19.31	17.69	17.72	17.61	21.74	21.63	21.55		
20	1	50		19.44	19.30	19.35	17.87	17.58	17.57	21.74	21.53	21.56		
20	51	0		19.10	18.95	18.85	17.30	17.18	17.09	21.30	21.16	21.07		
20	1	1	16-QAM	21.20	20.96	20.83	19.27	19.27	19.33	23.35	23.21	23.15	21.45	0.1396
20	1	1	64-QAM	19.49	19.36	19.26	17.68	17.70	17.68	21.69	21.62	21.55		
20	1	1	256-QAM	16.61	16.30	16.31	14.89	14.71	14.86	18.84	18.59	18.66		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	21.50	21.40	21.25	19.78	19.72	19.57	23.73	23.65	23.50	21.93	0.1560
25	1	63		21.48	21.35	21.31	19.94	19.53	19.42	23.79	23.54	23.48		
25	33	16		21.56	21.46	21.30	19.93	19.68	19.55	23.83	23.67	23.52		
25	1	0		19.59	19.47	19.29	17.81	17.77	17.64	21.80	21.71	21.55		
25	1	64		19.55	19.36	19.32	17.95	17.57	17.51	21.83	21.57	21.52		
25	65	0		19.10	18.91	18.84	17.40	17.21	17.05	21.34	21.15	21.05		
25	1	1	16-QAM	21.06	20.85	20.90	19.32	19.24	18.96	23.29	23.13	23.05	21.39	0.1377
25	1	1	64-QAM	19.56	19.43	19.30	17.83	17.82	17.73	21.79	21.71	21.60		
25	1	1	256-QAM	16.65	16.27	16.26	14.97	14.55	14.63	18.90	18.50	18.53		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	21.50	21.37	21.26	19.74	19.78	19.70	23.72	23.66	23.56	21.86	0.1535
30	1	76		21.37	21.28	21.36	19.81	19.69	19.64	23.67	23.57	23.59		
30	39	19		21.52	21.45	21.36	19.82	19.70	19.69	23.76	23.67	23.62		
30	1	0		19.54	19.34	19.29	17.73	17.80	17.78	21.74	21.65	21.61		
30	1	77		19.43	19.30	19.38	17.81	17.64	17.67	21.71	21.56	21.62		
30	78	0		19.00	18.93	18.87	17.30	17.22	17.19	21.24	21.17	21.12		
30	1	1	16-QAM	21.01	20.95	20.82	19.19	19.24	19.11	23.20	23.19	23.06	21.3	0.1349
30	1	1	64-QAM	19.58	19.22	19.33	17.76	17.77	17.85	21.77	21.57	21.66		
30	1	1	256-QAM	16.62	16.45	16.21	14.85	14.92	14.56	18.83	18.76	18.47		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	21.51	21.47	21.36	19.63	19.68	19.53	23.68	23.68	23.55	21.84	0.1528
40	1	104		21.37	21.34	21.31	19.72	19.56	19.46	23.63	23.55	23.49		
40	53	26		21.43	21.48	21.41	19.90	19.75	19.68	23.74	23.71	23.64		
40	1	0		19.46	19.35	19.30	17.67	17.80	17.59	21.67	21.65	21.54		
40	1	105		19.39	19.30	19.27	17.77	17.66	17.57	21.67	21.57	21.51		
40	106	0		18.95	18.92	18.86	17.34	17.20	17.11	21.23	21.15	21.08		
40	1	1	16-QAM	20.98	21.30	20.84	19.17	19.37	19.12	23.18	23.45	23.07	21.55	0.1429
40	1	1	64-QAM	19.57	19.43	19.44	17.75	17.98	17.58	21.76	21.78	21.62		
40	1	1	256-QAM	16.59	16.44	16.48	14.84	15.01	15.10	18.81	18.79	18.85		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	21.43	21.35	21.22	19.68	19.92	19.57	23.65	23.70	23.48	21.86	0.1535
50	1	131		21.36	21.18	21.07	19.57	19.60	19.43	23.57	23.47	23.34		
50	67	33		21.50	21.46	21.37	19.85	19.74	19.63	23.76	23.69	23.60		
50	1	0		19.47	19.36	19.30	17.53	17.83	17.58	21.62	21.67	21.53		
50	1	132		19.31	19.27	19.13	17.50	17.70	17.42	21.51	21.57	21.37		
50	133	0		19.00	18.89	18.82	17.27	17.17	17.04	21.23	21.12	21.03		
50	1	1	16-QAM	21.11	20.89	20.91	19.40	19.34	19.01	23.35	23.19	23.07	21.45	0.1396
50	1	1	64-QAM	19.43	19.21	19.45	17.62	17.89	17.71	21.63	21.61	21.68		
50	1	1	256-QAM	16.58	16.54	16.27	14.69	15.21	14.73	18.75	18.94	18.58		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	21.33	21.30	21.32	19.63	19.90	19.69	23.57	23.67	23.59	21.89	0.1545
60	1	160		21.15	21.14	21.23	19.63	19.66	19.45	23.47	23.47	23.44		
60	81	40		21.52	21.42	21.38	19.89	19.73	19.68	23.79	23.67	23.62		
60	1	0		19.37	19.16	19.38	17.89	17.99	17.70	21.70	21.62	21.63		
60	1	161		19.28	19.10	19.22	17.74	17.72	17.49	21.59	21.47	21.45		
60	162	0		18.98	18.83	18.89	17.35	17.25	17.17	21.25	21.12	21.12		
60	1	1	16-QAM	20.97	20.95	21.05	19.46	19.39	19.42	23.29	23.25	23.32	21.42	0.1387
60	1	1	64-QAM	19.43	19.27	19.44	17.92	18.03	17.86	21.75	21.70	21.73		
60	1	1	256-QAM	16.47	16.36	16.32	14.81	15.06	14.94	18.73	18.77	18.69		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	21.40	21.27	21.20	19.72	19.92	19.78	23.65	23.66	23.56	21.76	0.1500
70	1	187		21.20	21.22	21.16	19.50	19.70	19.71	23.44	23.54	23.51		
70	95	47		21.37	21.37	21.39	19.74	19.73	19.74	23.64	23.64	23.65		
70	1	0		19.26	19.24	19.25	17.88	17.79	17.82	21.63	21.59	21.60		
70	1	188		19.18	19.17	19.37	17.56	17.67	17.65	21.46	21.49	21.60		
70	189	0		18.82	18.79	18.88	17.26	17.23	17.22	21.12	21.09	21.14		
70	1	1	16-QAM	20.59	21.04	20.99	19.32	19.41	19.19	23.01	23.31	23.19	21.41	0.1384
70	1	1	64-QAM	19.45	19.17	19.29	17.62	17.97	17.99	21.64	21.62	21.70		
70	1	1	256-QAM	16.67	16.25	16.24	14.91	14.71	15.27	18.89	18.56	18.79		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	21.27	21.26	21.28	19.72	19.82	19.87	23.57	23.61	23.64	21.75	0.1496
80	1	215		21.08	21.29	21.15	19.65	19.57	19.47	23.43	23.52	23.40		
80	109	54		21.30	21.37	21.30	19.78	19.76	19.59	23.62	23.65	23.54		
80	1	0		19.37	19.31	19.19	17.78	17.72	17.84	21.66	21.60	21.58		
80	1	216		19.11	19.18	19.23	17.73	17.66	17.56	21.48	21.50	21.49		
80	217	0		18.84	18.79	18.79	17.33	17.29	17.08	21.16	21.11	21.03		
80	1	1	16-QAM	20.59	20.84	20.89	19.54	19.41	19.36	23.11	23.19	23.20	21.3	0.1349
80	1	1	64-QAM	19.37	19.30	19.50	17.94	17.78	17.98	21.72	21.62	21.82		
80	1	1	256-QAM	16.57	16.22	16.38	15.11	14.97	14.62	18.91	18.65	18.60		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	21.31	21.42	21.31	19.84	19.65	19.91	23.65	23.63	23.68	21.78	0.1507
90	1	243		21.00	21.23	21.27	19.61	19.57	19.78	23.37	23.49	23.60		
90	123	61		21.38	21.35	21.34	19.65	19.73	19.69	23.61	23.63	23.60		
90	1	0		19.47	19.15	19.21	17.78	17.71	17.64	21.72	21.50	21.51		
90	1	244		18.99	18.99	19.14	17.69	17.63	17.62	21.40	21.37	21.46		
90	245	0		18.73	18.75	18.77	17.20	17.20	17.14	21.04	21.05	21.04		
90	1	1	16-QAM	20.88	20.68	20.70	19.32	19.42	19.57	23.18	23.11	23.18	21.28	0.1343
90	1	1	64-QAM	19.45	19.18	19.43	17.70	17.86	17.93	21.67	21.58	21.75		
90	1	1	256-QAM	16.16	16.34	16.21	14.94	15.08	14.58	18.60	18.77	18.48		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.9 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	-	21.29	-	-	19.76	-	-	23.60	-	21.70	0.1479
100	1	271		-	21.20	-	-	19.73	-	-	23.54	-		
100	137	68		-	21.34	-	-	19.69	-	-	23.60	-		
100	1	0		-	19.36	-	-	17.76	-	-	21.64	-		
100	1	272		-	19.18	-	-	17.75	-	-	21.53	-		
100	273	0		-	18.85	-	-	17.19	-	-	21.11	-		
100	1	1	16-QAM	-	21.00	-	-	18.91	-	-	23.09	-	21.19	0.1315
100	1	1	64-QAM	-	19.29	-	-	18.06	-	-	21.73	-		
100	1	1	256-QAM	-	16.34	-	-	15.21	-	-	18.82	-		
Limit	EIRP < 1W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = 2.8 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	20.08	20.16	20.11	20.89	20.79	20.67	23.51	23.50	23.41	26.4	0.4365
10	1	22		20.18	20.26	20.03	20.91	20.71	20.56	23.57	23.50	23.31		
10	12	6		20.18	20.09	20.11	20.97	20.74	20.64	23.60	23.44	23.39		
10	1	0		18.68	18.61	18.68	19.47	19.17	19.11	22.10	21.91	21.91		
10	1	23		18.61	18.69	18.61	19.43	19.17	18.99	22.05	21.95	21.81		
10	24	0		19.14	19.11	19.10	19.99	19.73	19.60	22.60	22.44	22.37		
10	1	1	16-QAM	20.33	20.33	20.04	21.19	20.88	20.73	23.79	23.62	23.41	26.59	0.4560
10	1	1	64-QAM	18.56	18.67	18.63	19.61	19.32	19.19	22.13	22.02	21.93		
10	1	1	256-QAM	15.56	15.82	15.55	16.48	16.36	15.85	19.05	19.11	18.71		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.8 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	20.13	20.09	20.26	21.03	20.72	20.70	23.61	23.43	23.50	26.41	0.4375
15	1	36		20.15	20.14	20.15	21.01	20.64	20.75	23.61	23.41	23.47		
15	19	9		20.13	20.13	20.20	21.03	20.74	20.77	23.61	23.46	23.50		
15	1	0		18.64	18.59	18.75	19.53	19.15	19.13	22.12	21.89	21.95		
15	1	37		18.64	18.63	18.63	19.54	19.08	19.20	22.12	21.87	21.93		
15	38	0		19.15	19.15	19.18	19.99	19.73	19.79	22.60	22.46	22.51		
15	1	1	16-QAM	20.17	20.30	20.40	20.90	20.71	20.65	23.56	23.52	23.54	26.36	0.4325
15	1	1	64-QAM	18.45	18.61	18.80	19.55	19.32	19.36	22.05	21.99	22.10		
15	1	1	256-QAM	15.60	15.62	15.90	16.44	16.16	16.24	19.05	18.91	19.08		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.8 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	20.13	20.13	20.15	20.93	20.82	20.72	23.56	23.50	23.45	26.36	0.4325
20	1	49		20.07	20.15	20.20	20.86	20.70	20.73	23.49	23.44	23.48		
20	25	12		20.09	20.15	20.21	20.87	20.76	20.75	23.51	23.48	23.50		
20	1	0		18.63	18.57	18.66	19.31	19.28	19.17	21.99	21.95	21.93		
20	1	50		18.57	18.63	18.64	19.30	19.18	19.19	21.96	21.92	21.93		
20	51	0		19.09	19.13	19.17	19.84	19.72	19.74	22.49	22.45	22.47		
20	1	1	16-QAM	20.10	20.29	20.15	21.05	20.79	20.64	23.61	23.56	23.41	26.41	0.4375
20	1	1	64-QAM	18.68	18.56	18.58	19.27	19.31	19.43	22.00	21.96	22.04		
20	1	1	256-QAM	15.62	15.41	15.67	16.30	15.98	16.19	18.98	18.71	18.95		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = 2.8 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	20.21	20.23	20.32	20.91	20.85	20.70	23.58	23.56	23.52	26.38	0.4345
30	1	76		20.14	20.09	20.23	20.95	20.63	20.83	23.57	23.38	23.55		
30	39	19		20.10	20.14	20.31	20.96	20.78	20.79	23.56	23.48	23.57		
30	1	0		18.66	18.66	18.78	19.38	19.32	19.14	22.05	22.01	21.97		
30	1	77		18.67	18.62	18.71	19.38	19.14	19.28	22.05	21.90	22.01		
30	78	0		19.12	19.13	19.28	19.97	19.75	19.76	22.58	22.46	22.54		
30	1	1	16-QAM	20.16	20.37	20.24	21.10	20.87	20.65	23.67	23.64	23.46	26.47	0.4436
30	1	1	64-QAM	18.82	18.69	18.72	19.45	19.44	19.27	22.16	22.09	22.01		
30	1	1	256-QAM	15.66	15.68	15.81	16.56	16.37	16.35	19.14	19.05	19.10		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.8 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	20.19	20.24	20.18	20.90	20.86	20.62	23.57	23.57	23.42	26.37	0.4335
40	1	76		20.01	20.19	20.17	20.75	20.56	20.74	23.41	23.39	23.47		
40	39	19		20.17	20.13	20.26	20.89	20.76	20.64	23.56	23.47	23.46		
40	1	0		18.67	18.66	18.69	19.42	19.21	19.18	22.07	21.95	21.95		
40	1	77		18.50	18.68	18.69	19.30	19.12	19.25	21.93	21.92	21.99		
40	78	0		19.13	19.15	19.20	19.86	19.73	19.66	22.52	22.46	22.45		
40	1	1	16-QAM	20.09	20.54	20.08	21.01	20.80	20.58	23.58	23.68	23.35	26.48	0.4446
40	1	1	64-QAM	18.74	18.65	18.64	19.47	19.35	19.14	22.13	22.02	21.91		
40	1	1	256-QAM	15.54	15.60	15.55	16.37	16.06	16.08	18.99	18.85	18.83		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.8 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	20.20	20.17	20.28	21.00	20.84	20.76	23.63	23.53	23.54	26.43	0.4395
50	1	131		20.14	20.44	20.33	20.86	20.69	20.85	23.53	23.58	23.61		
50	67	33		20.12	20.13	20.31	20.98	20.76	20.77	23.58	23.47	23.56		
50	1	0		18.69	18.59	18.70	19.50	19.27	19.22	22.12	21.95	21.98		
50	1	132		18.60	18.77	18.74	19.38	19.10	19.31	22.02	21.95	22.04		
50	133	0		19.17	19.16	19.29	19.98	19.76	19.72	22.60	22.48	22.52		
50	1	1	16-QAM	20.20	20.06	20.25	20.96	20.93	20.67	23.61	23.53	23.48	26.41	0.4375
50	1	1	64-QAM	18.77	18.48	18.70	19.40	19.42	19.29	22.11	21.99	22.02		
50	1	1	256-QAM	15.57	15.66	15.50	16.69	16.39	16.40	19.18	19.05	18.98		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.8 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	20.18	20.20	20.18	20.94	20.83	20.83	23.59	23.54	23.53	26.39	0.4355
60	1	160		20.07	20.28	20.13	20.63	20.74	20.78	23.37	23.53	23.48		
60	81	40		20.04	20.19	20.24	20.94	20.83	20.64	23.52	23.53	23.45		
60	1	0		18.67	18.62	18.58	19.38	19.20	19.25	22.05	21.93	21.94		
60	1	161		18.53	18.72	18.61	19.18	19.23	19.24	21.88	21.99	21.95		
60	162	0		19.03	19.15	19.24	19.88	19.76	19.73	22.49	22.48	22.50		
60	1	1	16-QAM	20.29	20.13	20.29	20.76	20.69	20.87	23.54	23.43	23.60	26.4	0.4365
60	1	1	64-QAM	18.95	18.70	18.76	19.54	19.56	19.44	22.27	22.16	22.12		
60	1	1	256-QAM	15.69	15.68	15.76	16.45	16.34	16.42	19.10	19.03	19.11		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = 2.8 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	20.29	20.19	20.38	21.08	21.00	20.86	23.71	23.62	23.64	26.51	0.4477
70	1	187		20.23	20.24	20.25	20.98	20.79	20.66	23.63	23.53	23.47		
70	95	47		20.09	20.18	20.25	20.88	20.78	20.48	23.51	23.50	23.38		
70	1	0		18.90	18.70	18.88	19.43	19.27	19.38	22.18	22.00	22.15		
70	1	188		18.78	18.80	18.64	19.28	19.17	19.18	22.05	22.00	21.93		
70	189	0		19.05	19.21	19.16	19.91	19.81	19.63	22.51	22.53	22.41		
70	1	1	16-QAM	20.33	20.14	20.40	20.87	20.82	20.77	23.62	23.50	23.60	26.42	0.4385
70	1	1	64-QAM	18.67	18.70	18.89	19.71	19.52	19.55	22.23	22.14	22.24		
70	1	1	256-QAM	15.68	15.61	16.12	16.47	16.56	16.48	19.10	19.12	19.31		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.8 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	20.29	20.26	20.32	21.04	20.84	20.78	23.69	23.57	23.57	26.49	0.4457
80	1	215		20.12	20.49	20.29	20.82	20.82	20.85	23.49	23.67	23.59		
80	109	54		20.07	20.19	20.20	20.79	20.73	20.60	23.46	23.48	23.41		
80	1	0		18.71	18.70	18.67	19.53	19.44	19.13	22.15	22.10	21.92		
80	1	216		18.58	18.79	18.82	19.29	19.38	19.22	21.96	22.11	22.03		
80	217	0		19.08	19.14	19.31	19.88	19.82	19.73	22.51	22.50	22.54		
80	1	1	16-QAM	20.46	20.18	20.38	21.05	20.91	21.05	23.78	23.57	23.74	26.58	0.4550
80	1	1	64-QAM	18.45	18.37	18.58	19.63	19.24	19.47	22.09	21.84	22.06		
80	1	1	256-QAM	15.95	15.89	15.88	16.57	16.52	16.37	19.28	19.23	19.14		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.8 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	20.38	20.26	20.29	21.24	20.91	20.79	23.84	23.61	23.56	26.64	0.4613
90	1	243		20.29	20.50	20.40	21.03	20.95	21.05	23.69	23.74	23.75		
90	123	61		20.18	20.16	20.21	20.83	20.84	20.67	23.53	23.52	23.46		
90	1	0		18.74	18.73	18.69	19.72	19.31	19.15	22.27	22.04	21.94		
90	1	244		18.76	18.92	18.88	19.38	19.29	19.49	22.09	22.12	22.21		
90	245	0		19.23	19.19	19.22	19.85	19.75	19.81	22.56	22.49	22.54		
90	1	1	16-QAM	20.33	20.50	20.09	21.18	21.00	20.72	23.79	23.77	23.43	26.59	0.4560
90	1	1	64-QAM	18.95	18.81	18.87	19.69	19.77	19.67	22.35	22.33	22.30		
90	1	1	256-QAM	15.83	15.88	15.81	16.41	15.87	16.24	19.14	18.89	19.04		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.8 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	20.35	20.29	20.36	21.18	21.00	20.94	23.80	23.67	23.67	26.6	0.4571
100	1	271		20.25	20.51	20.37	20.79	20.86	21.01	23.54	23.70	23.71		
100	137	68		20.11	20.19	20.17	20.73	20.78	20.76	23.44	23.51	23.49		
100	1	0		18.96	18.73	18.68	19.62	19.47	19.40	22.31	22.13	22.07		
100	1	272		18.72	18.97	18.74	19.32	19.40	19.37	22.04	22.20	22.08		
100	273	0		19.10	19.24	19.24	19.84	19.75	19.72	22.50	22.51	22.50		
100	1	1	16-QAM	20.52	20.55	20.43	21.19	21.18	21.19	23.88	23.89	23.84	26.69	0.4667
100	1	1	64-QAM	19.24	18.47	18.73	19.42	19.46	20.06	22.34	22.00	22.46		
100	1	1	256-QAM	16.06	16.02	15.83	16.81	16.73	16.53	19.46	19.40	19.20		
Limit	EIRP < 2W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	21.89	21.79	21.43	21.11	21.24	21.19	24.53	24.53	24.32	23.79	0.2393
10	1	22		21.75	21.86	21.43	21.06	21.28	21.13	24.43	24.59	24.29		
10	12	6		21.87	21.84	21.47	21.16	21.24	21.18	24.54	24.56	24.34		
10	1	0		19.88	19.79	19.46	19.21	19.22	19.12	22.57	22.52	22.30		
10	1	23		19.77	19.83	19.44	18.92	19.24	19.13	22.38	22.56	22.30		
10	24	0		19.34	19.35	18.95	18.66	18.73	18.65	22.02	22.06	21.81		
10	1	1	16-QAM	21.43	21.37	21.06	20.87	20.86	20.58	24.17	24.13	23.84	23.37	0.2173
10	1	1	64-QAM	19.76	19.75	19.48	19.30	19.31	19.30	22.55	22.55	22.40		
10	1	1	256-QAM	16.88	16.65	16.53	16.10	16.41	16.31	19.52	19.54	19.43		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	21.77	21.79	21.55	21.21	21.18	21.17	24.51	24.51	24.37	23.77	0.2382
15	1	36		21.72	21.83	21.51	21.07	21.27	21.20	24.42	24.57	24.37		
15	19	9		21.89	21.86	21.51	21.14	21.24	21.30	24.54	24.57	24.42		
15	1	0		19.97	19.75	19.50	19.23	19.17	19.16	22.63	22.48	22.34		
15	1	37		19.85	19.81	19.52	19.08	19.30	19.28	22.49	22.57	22.41		
15	38	0		19.33	19.32	19.03	18.62	18.69	18.76	22.00	22.03	21.91		
15	1	1	16-QAM	21.42	21.32	21.12	20.77	20.73	20.70	24.12	24.05	23.93	23.32	0.2148
15	1	1	64-QAM	19.87	19.94	19.38	19.31	19.20	19.30	22.61	22.60	22.35		
15	1	1	256-QAM	16.74	16.86	16.56	16.17	16.29	16.48	19.47	19.59	19.53		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	21.89	21.77	21.50	21.23	21.19	21.06	24.58	24.50	24.30	23.78	0.2388
20	1	49		21.80	21.81	21.41	21.13	21.31	21.17	24.49	24.58	24.30		
20	25	12		21.81	21.82	21.49	21.15	21.21	21.22	24.50	24.54	24.37		
20	1	0		19.93	19.75	19.54	19.31	19.18	19.03	22.64	22.48	22.30		
20	1	50		19.84	19.83	19.45	19.09	19.30	19.19	22.49	22.58	22.33		
20	51	0		19.31	19.33	18.99	18.63	18.72	18.72	21.99	22.05	21.87		
20	1	1	16-QAM	21.42	21.27	21.18	20.85	20.72	20.54	24.15	24.01	23.88	23.35	0.2163
20	1	1	64-QAM	19.80	19.69	19.56	19.47	19.17	19.12	22.65	22.45	22.36		
20	1	1	256-QAM	16.71	16.74	16.51	16.50	16.24	16.26	19.62	19.51	19.40		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	21.90	21.65	21.44	21.36	21.20	21.08	24.65	24.44	24.27	23.85	0.2427
25	1	63		21.90	21.72	21.41	21.26	21.28	21.19	24.60	24.52	24.31		
25	33	16		21.88	21.85	21.47	21.22	21.23	21.16	24.57	24.56	24.33		
25	1	0		19.91	19.77	19.50	19.37	19.13	18.99	22.66	22.47	22.26		
25	1	64		19.86	19.87	19.39	19.20	19.23	19.15	22.55	22.57	22.28		
25	65	0		19.34	19.34	18.95	18.70	18.73	18.64	22.04	22.06	21.81		
25	1	1	16-QAM	21.49	21.41	21.08	20.84	20.68	20.62	24.19	24.07	23.87	23.39	0.2183
25	1	1	64-QAM	19.96	19.77	19.53	19.39	19.23	19.06	22.69	22.52	22.31		
25	1	1	256-QAM	16.89	16.83	16.34	16.44	16.50	16.00	19.68	19.68	19.18		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	21.76	21.64	21.45	21.24	21.25	21.28	24.52	24.46	24.38	23.8	0.2399
30	1	76		21.69	21.78	21.49	21.04	21.40	21.41	24.39	24.60	24.46		
30	39	19		21.77	21.84	21.55	21.09	21.26	21.28	24.45	24.57	24.43		
30	1	0		19.77	19.67	19.49	19.24	19.15	19.25	22.52	22.43	22.38		
30	1	77		19.74	19.79	19.47	19.03	19.26	19.38	22.41	22.54	22.44		
30	78	0		19.24	19.31	19.04	18.58	18.74	18.75	21.93	22.04	21.91		
30	1	1	16-QAM	21.27	21.24	21.00	20.65	20.76	20.73	23.98	24.02	23.88	23.22	0.2099
30	1	1	64-QAM	19.84	19.72	19.56	19.16	19.24	19.21	22.52	22.50	22.40		
30	1	1	256-QAM	16.85	16.54	16.49	16.33	16.10	16.47	19.61	19.34	19.49		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	21.82	21.58	21.43	21.28	21.19	21.23	24.57	24.40	24.34	23.8	0.2399
40	1	104		21.84	21.76	21.42	21.08	21.42	21.39	24.49	24.60	24.42		
40	53	26		21.86	21.77	21.52	21.19	21.28	21.22	24.55	24.54	24.38		
40	1	0		19.85	19.52	19.44	19.35	19.24	19.27	22.62	22.39	22.37		
40	1	105		19.82	19.82	19.48	19.18	19.41	19.27	22.52	22.63	22.39		
40	106	0		19.34	19.28	19.02	18.67	18.75	18.65	22.03	22.03	21.85		
40	1	1	16-QAM	21.36	21.06	20.95	20.78	20.50	20.82	24.09	23.80	23.90	23.29	0.2133
40	1	1	64-QAM	19.87	19.33	19.54	19.29	19.14	19.63	22.60	22.25	22.60		
40	1	1	256-QAM	16.59	16.55	16.38	16.61	16.09	16.44	19.61	19.34	19.42		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	21.84	21.51	21.49	21.27	21.10	21.31	24.57	24.32	24.41	23.79	0.2393
50	1	131		21.77	21.71	21.41	21.04	21.39	21.25	24.43	24.56	24.34		
50	67	33		21.86	21.82	21.54	21.11	21.32	21.27	24.51	24.59	24.42		
50	1	0		19.82	19.56	19.53	19.31	19.13	19.41	22.58	22.36	22.48		
50	1	132		19.69	19.75	19.34	19.12	19.47	19.21	22.42	22.62	22.29		
50	133	0		19.27	19.40	19.06	18.61	18.76	18.74	21.96	22.10	21.91		
50	1	1	16-QAM	21.16	20.90	21.19	20.58	20.67	20.85	23.89	23.80	24.03	23.23	0.2104
50	1	1	64-QAM	19.72	19.35	19.50	19.22	19.12	19.63	22.49	22.25	22.58		
50	1	1	256-QAM	16.90	16.55	16.59	16.50	16.17	16.33	19.71	19.37	19.47		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	21.63	21.36	21.48	21.22	21.02	21.45	24.44	24.20	24.48	23.8	0.2399
60	1	160		21.54	21.67	21.32	21.03	21.50	21.22	24.30	24.60	24.28		
60	81	40		21.82	21.86	21.57	21.16	21.26	21.15	24.51	24.58	24.38		
60	1	0		19.66	19.40	19.56	19.29	19.08	19.46	22.49	22.25	22.52		
60	1	161		19.64	19.66	19.38	19.16	19.40	19.19	22.42	22.54	22.30		
60	162	0		19.29	19.26	19.05	18.66	18.74	18.70	22.00	22.02	21.89		
60	1	1	16-QAM	21.18	20.80	20.86	20.69	20.47	20.70	23.95	23.65	23.79	23.15	0.2065
60	1	1	64-QAM	19.78	19.33	19.34	19.40	19.22	19.37	22.60	22.29	22.37		
60	1	1	256-QAM	16.49	16.37	16.54	16.44	16.25	16.21	19.48	19.32	19.39		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	21.72	21.46	21.35	21.15	21.04	21.27	24.45	24.27	24.32	23.82	0.2410
70	1	187		21.45	21.62	21.25	21.13	21.59	21.26	24.30	24.62	24.27		
70	95	47		21.77	21.81	21.61	20.95	21.26	21.08	24.39	24.55	24.36		
70	1	0		19.53	19.32	19.48	19.28	19.15	19.24	22.42	22.25	22.37		
70	1	188		19.44	19.67	19.18	19.24	19.52	19.14	22.35	22.61	22.17		
70	189	0		19.32	19.34	19.00	18.60	18.71	18.66	21.99	22.05	21.84		
70	1	1	16-QAM	20.22	20.86	21.09	20.82	20.92	20.77	23.54	23.90	23.94	23.14	0.2061
70	1	1	64-QAM	19.81	19.35	19.55	19.40	19.08	19.28	22.62	22.23	22.43		
70	1	1	256-QAM	16.54	16.20	16.43	15.78	16.28	16.43	19.19	19.25	19.44		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	21.65	21.44	21.48	21.24	21.26	21.45	24.46	24.36	24.48	23.9	0.2455
80	1	215		21.52	21.66	21.50	21.17	21.71	21.46	24.36	24.70	24.49		
80	109	54		21.84	21.80	21.66	21.00	21.26	21.24	24.45	24.55	24.47		
80	1	0		19.73	19.33	19.46	19.36	19.21	19.52	22.56	22.28	22.50		
80	1	216		19.65	19.75	19.35	19.20	19.60	19.38	22.44	22.69	22.38		
80	217	0		19.37	19.28	19.09	18.61	18.78	18.79	22.02	22.05	21.95		
80	1	1	16-QAM	21.30	21.05	21.07	20.76	20.75	21.07	24.05	23.91	24.08	23.28	0.2128
80	1	1	64-QAM	19.60	19.40	19.61	19.50	19.31	19.81	22.56	22.37	22.72		
80	1	1	256-QAM	16.27	16.38	16.39	16.43	16.30	16.42	19.36	19.35	19.42		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	21.62	21.28	21.46	21.27	21.15	21.67	24.46	24.23	24.58	23.79	0.2393
90	1	243		21.49	21.62	21.39	21.22	21.50	21.53	24.37	24.57	24.47		
90	123	61		21.79	21.87	21.64	21.00	21.26	21.40	24.42	24.59	24.53		
90	1	0		19.77	19.39	19.43	19.20	19.06	19.58	22.50	22.24	22.52		
90	1	244		19.37	19.50	19.48	19.16	19.56	19.37	22.28	22.54	22.44		
90	245	0		19.32	19.22	19.11	18.63	18.80	18.95	22.00	22.03	22.04		
90	1	1	16-QAM	21.23	20.66	20.87	20.88	20.79	21.25	24.07	23.74	24.07	23.27	0.2123
90	1	1	64-QAM	19.73	19.70	19.78	19.15	19.61	19.82	22.46	22.67	22.81		
90	1	1	256-QAM	16.48	16.24	16.74	16.20	16.17	16.57	19.35	19.22	19.67		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	21.74	21.46	21.61	21.53	21.34	21.69	24.65	24.41	24.66	23.93	0.2472
100	1	271		21.52	21.60	21.34	21.50	21.83	21.55	24.52	24.73	24.46		
100	137	68		21.79	21.74	21.55	21.18	21.28	21.34	24.51	24.53	24.46		
100	1	0		19.81	19.42	19.53	19.48	19.25	19.69	22.66	22.35	22.62		
100	1	272		19.61	19.69	19.23	19.65	19.74	19.54	22.64	22.73	22.40		
100	273	0		19.18	19.20	19.03	18.53	18.81	18.88	21.88	22.02	21.97		
100	1	1	16-QAM	21.15	21.10	20.88	20.93	20.67	20.93	24.05	23.90	23.92	23.25	0.2113
100	1	1	64-QAM	19.58	19.18	19.53	19.38	19.39	19.72	22.49	22.30	22.64		
100	1	1	256-QAM	16.55	16.72	16.51	16.55	16.08	16.91	19.56	19.42	19.72		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	21.66	21.51	21.28	21.31	21.12	21.09	24.50	24.33	24.20	23.7	0.2344
10	1	22		21.52	21.51	21.37	21.21	21.10	21.14	24.38	24.32	24.27		
10	12	6		21.49	21.52	21.32	21.17	21.19	21.12	24.34	24.37	24.23		
10	1	0		19.50	19.56	19.31	19.25	19.16	19.07	22.39	22.37	22.20		
10	1	23		19.36	19.51	19.35	19.03	19.09	19.13	22.21	22.32	22.25		
10	24	0		19.00	19.03	18.82	18.65	18.62	18.63	21.84	21.84	21.74		
10	1	1	16-QAM	21.13	21.13	20.89	20.64	20.67	20.55	23.90	23.92	23.73	23.12	0.2051
10	1	1	64-QAM	19.44	19.45	18.97	19.25	19.24	19.23	22.36	22.36	22.11		
10	1	1	256-QAM	16.34	16.60	16.36	16.42	16.24	16.08	19.39	19.43	19.23		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	21.48	21.54	21.35	21.19	21.16	21.17	24.35	24.36	24.27	23.56	0.2270
15	1	36		21.36	21.45	21.38	21.04	21.18	21.32	24.21	24.33	24.36		
15	19	9		21.44	21.50	21.37	21.14	21.10	21.21	24.30	24.31	24.30		
15	1	0		19.51	19.53	19.40	19.23	19.06	19.18	22.38	22.31	22.30		
15	1	37		19.37	19.41	19.39	19.07	19.11	19.34	22.23	22.27	22.38		
15	38	0		18.96	18.98	18.86	18.62	18.58	18.69	21.80	21.79	21.79		
15	1	1	16-QAM	20.97	21.12	20.95	20.67	20.53	20.53	23.83	23.85	23.76	23.05	0.2018
15	1	1	64-QAM	19.56	19.68	19.34	19.07	19.09	19.13	22.33	22.41	22.25		
15	1	1	256-QAM	16.53	16.41	16.45	16.32	16.18	16.25	19.44	19.31	19.36		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			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	21.57	21.32	21.26	21.08	21.16	24.41	24.34	24.25	23.61	0.2296
20	1	49		21.40	21.49	21.30	21.10	21.06	21.31	24.26	24.29	24.32		
20	25	12		21.48	21.52	21.34	21.14	21.11	21.14	24.32	24.33	24.25		
20	1	0		19.58	19.63	19.29	19.31	19.05	19.07	22.46	22.36	22.19		
20	1	50		19.39	19.46	19.35	19.11	19.03	19.24	22.26	22.26	22.31		
20	51	0		18.94	18.97	18.81	18.60	18.58	18.65	21.78	21.79	21.74		
20	1	1	16-QAM	20.96	21.10	20.91	20.82	20.65	20.43	23.90	23.89	23.69	23.1	0.2042
20	1	1	64-QAM	19.61	19.44	19.39	19.41	19.22	19.19	22.52	22.34	22.30		
20	1	1	256-QAM	16.64	16.42	16.36	16.32	15.89	16.33	19.49	19.17	19.36		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	21.50	21.41	21.27	21.26	21.04	21.02	24.39	24.24	24.16	23.59	0.2286
25	1	63		21.45	21.29	21.23	21.09	21.01	21.20	24.28	24.16	24.23		
25	33	16		21.49	21.47	21.31	21.20	21.07	21.08	24.36	24.28	24.21		
25	1	0		19.54	19.53	19.29	19.25	19.12	18.94	22.41	22.34	22.13		
25	1	64		19.49	19.36	19.29	19.11	19.09	19.10	22.31	22.24	22.21		
25	65	0		18.95	18.96	18.79	18.69	18.61	18.59	21.83	21.80	21.70		
25	1	1	16-QAM	21.02	20.98	20.84	20.85	20.53	20.46	23.95	23.77	23.66	23.15	0.2065
25	1	1	64-QAM	19.38	19.43	19.29	19.45	19.10	19.16	22.43	22.28	22.24		
25	1	1	256-QAM	16.47	16.60	16.07	16.45	16.12	16.25	19.47	19.38	19.17		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	21.38	21.45	21.26	21.12	21.03	21.23	24.26	24.26	24.26	23.58	0.2280
30	1	76		21.33	21.29	21.42	20.98	21.00	21.32	24.17	24.16	24.38		
30	39	19		21.38	21.47	21.42	21.04	21.08	21.22	24.22	24.29	24.33		
30	1	0		19.42	19.48	19.34	19.21	19.06	19.16	22.33	22.29	22.26		
30	1	77		19.32	19.36	19.39	19.03	19.00	19.28	22.19	22.19	22.35		
30	78	0		18.90	18.94	18.86	18.57	18.61	18.71	21.75	21.79	21.80		
30	1	1	16-QAM	21.08	21.00	20.64	20.61	20.71	20.68	23.86	23.87	23.67	23.07	0.2028
30	1	1	64-QAM	19.42	19.45	19.31	19.28	19.26	19.23	22.36	22.37	22.28		
30	1	1	256-QAM	16.52	16.51	16.26	16.30	15.92	16.18	19.42	19.24	19.23		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	21.43	21.38	21.23	21.28	21.07	21.06	24.37	24.24	24.16	23.57	0.2275
40	1	104		21.42	21.21	21.25	21.03	21.08	21.27	24.24	24.16	24.27		
40	53	26		21.44	21.47	21.30	21.17	21.10	21.10	24.32	24.30	24.21		
40	1	0		19.39	19.41	19.23	19.30	19.01	19.11	22.36	22.22	22.18		
40	1	105		19.40	19.26	19.19	19.12	19.05	19.34	22.27	22.17	22.28		
40	106	0		18.89	18.98	18.87	18.66	18.60	18.64	21.79	21.80	21.77		
40	1	1	16-QAM	20.87	21.00	20.88	20.80	20.55	20.57	23.85	23.79	23.74	23.05	0.2018
40	1	1	64-QAM	19.57	19.43	19.28	19.35	19.09	18.99	22.47	22.27	22.15		
40	1	1	256-QAM	16.42	16.42	16.03	16.51	16.14	16.24	19.48	19.29	19.15		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	21.33	21.23	21.33	21.09	21.08	21.22	24.22	24.17	24.29	23.57	0.2275
50	1	131		21.26	21.19	21.32	20.98	20.98	21.40	24.13	24.10	24.37		
50	67	33		21.42	21.50	21.37	21.06	21.13	21.23	24.25	24.33	24.31		
50	1	0		19.34	19.36	19.38	19.22	19.15	19.16	22.29	22.27	22.28		
50	1	132		19.20	19.23	19.31	19.04	19.10	19.44	22.13	22.18	22.39		
50	133	0		18.94	18.93	18.78	18.61	18.59	18.67	21.79	21.77	21.74		
50	1	1	16-QAM	20.98	20.83	20.88	20.60	20.79	20.71	23.80	23.82	23.81	23.02	0.2004
50	1	1	64-QAM	19.50	19.24	19.37	19.18	19.31	19.18	22.35	22.29	22.29		
50	1	1	256-QAM	16.25	16.09	16.30	16.22	16.35	16.30	19.25	19.23	19.31		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	21.29	21.18	21.30	21.38	21.24	21.13	24.35	24.22	24.23	23.55	0.2265
60	1	160		21.30	21.24	21.10	21.05	21.13	21.34	24.19	24.20	24.23		
60	81	40		21.49	21.50	21.33	21.14	21.07	21.07	24.33	24.30	24.21		
60	1	0		19.27	19.24	19.36	19.30	19.25	19.09	22.30	22.26	22.24		
60	1	161		19.14	19.13	19.12	19.11	19.13	19.22	22.14	22.14	22.18		
60	162	0		18.93	18.96	18.71	18.52	18.66	18.66	21.74	21.82	21.70		
60	1	1	16-QAM	20.93	20.81	20.74	20.65	20.55	20.61	23.80	23.69	23.69	23	0.1995
60	1	1	64-QAM	19.46	19.35	19.31	19.16	19.41	19.24	22.32	22.39	22.29		
60	1	1	256-QAM	13.26	16.34	16.39	16.36	15.99	16.26	18.09	19.18	19.34		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	21.35	21.28	21.34	21.23	21.27	21.20	24.30	24.29	24.28	23.55	0.2265
70	1	187		21.15	21.21	21.05	21.08	21.29	21.28	24.13	24.26	24.18		
70	95	47		21.38	21.52	21.27	21.04	21.15	20.83	24.22	24.35	24.07		
70	1	0		19.36	19.22	19.27	19.34	19.28	19.02	22.36	22.26	22.16		
70	1	188		19.12	19.15	19.05	19.06	19.17	19.14	22.10	22.17	22.11		
70	189	0		18.94	18.84	18.73	18.59	18.51	18.49	21.78	21.69	21.62		
70	1	1	16-QAM	20.96	20.88	20.87	20.50	20.66	20.57	23.75	23.78	23.73	22.98	0.1986
70	1	1	64-QAM	19.26	19.41	19.10	19.41	19.05	19.18	22.35	22.24	22.15		
70	1	1	256-QAM	16.30	16.20	16.36	15.83	16.26	15.75	19.08	19.24	19.08		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	21.34	21.25	21.32	21.29	21.17	21.14	24.33	24.22	24.24	23.53	0.2254
80	1	215		21.25	21.05	21.14	21.13	21.11	21.28	24.20	24.09	24.22		
80	109	54		21.49	21.42	21.35	21.09	21.17	21.08	24.30	24.31	24.23		
80	1	0		19.32	19.18	18.76	19.28	19.09	19.16	22.31	22.15	21.97		
80	1	216		19.16	19.19	19.14	19.14	19.22	19.22	22.16	22.22	22.19		
80	217	0		18.90	18.82	18.76	18.57	18.63	18.53	21.75	21.74	21.66		
80	1	1	16-QAM	20.87	20.56	20.98	20.70	20.90	21.02	23.80	23.74	24.01	23.21	0.2094
80	1	1	64-QAM	19.08	19.11	19.24	19.35	19.06	18.96	22.23	22.10	22.11		
80	1	1	256-QAM	16.19	16.50	16.15	16.15	16.38	15.83	19.18	19.45	19.00		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	21.29	21.17	21.18	21.43	21.14	21.17	24.37	24.17	24.19	23.57	0.2275
90	1	243		21.04	20.56	21.14	21.30	21.29	21.32	24.18	23.95	24.24		
90	123	61		21.36	21.44	21.45	21.06	21.01	21.22	24.22	24.24	24.35		
90	1	0		19.36	19.31	19.07	19.38	19.22	19.18	22.38	22.28	22.14		
90	1	244		18.94	18.99	19.11	19.33	19.34	19.48	22.15	22.18	22.31		
90	245	0		18.85	18.76	18.83	18.53	18.56	18.56	21.70	21.67	21.71		
90	1	1	16-QAM	20.85	20.36	20.61	20.86	20.79	20.66	23.87	23.59	23.65	23.07	0.2028
90	1	1	64-QAM	19.39	19.28	19.36	19.31	19.08	19.17	22.36	22.19	22.28		
90	1	1	256-QAM	16.24	16.18	16.28	15.97	16.14	16.52	19.12	19.17	19.41		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	-	21.24	-	-	21.46	-	-	24.36	-	23.58	0.2280
100	1	271		-	21.24	-	-	21.49	-	-	24.38	-		
100	137	68		-	21.45	-	-	21.08	-	-	24.28	-		
100	1	0		-	19.29	-	-	19.42	-	-	22.37	-		
100	1	272		-	19.13	-	-	19.36	-	-	22.26	-		
100	273	0		-	18.89	-	-	18.71	-	-	21.81	-		
100	1	1	16-QAM	-	20.89	-	-	21.03	-	-	23.97	-	23.17	0.2075
100	1	1	64-QAM	-	19.39	-	-	19.66	-	-	22.54	-		
100	1	1	256-QAM	-	16.45	-	-	16.39	-	-	19.43	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	22.32	22.20	22.09	21.33	21.34	21.33	24.86	24.80	24.74	24.06	0.2547
10	1	22		22.31	22.20	22.13	21.33	21.24	21.34	24.86	24.76	24.76		
10	12	6		22.33	22.23	22.18	21.29	21.32	21.30	24.85	24.81	24.77		
10	1	0		20.34	20.18	20.13	19.35	19.45	19.33	22.88	22.84	22.76		
10	1	23		20.35	20.16	20.16	19.27	19.34	19.31	22.85	22.78	22.77		
10	24	0		19.85	19.73	19.68	18.76	18.86	18.78	22.35	22.33	22.26		
10	1	1	16-QAM	21.85	21.79	21.77	20.78	20.82	20.86	24.36	24.34	24.35	23.56	0.2270
10	1	1	64-QAM	20.35	20.37	20.15	19.37	19.24	19.34	22.90	22.85	22.77		
10	1	1	256-QAM	17.38	17.06	17.15	16.46	16.25	16.41	19.95	19.68	19.81		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	22.43	22.26	22.15	21.32	21.32	21.23	24.92	24.83	24.72	24.12	0.2582
15	1	36		22.34	22.22	22.10	21.29	21.18	21.28	24.86	24.74	24.72		
15	19	9		22.38	22.27	22.17	21.35	21.35	21.25	24.91	24.84	24.74		
15	1	0		20.39	20.24	20.13	19.31	19.35	19.24	22.89	22.83	22.72		
15	1	37		20.36	20.20	20.15	19.32	19.18	19.27	22.88	22.73	22.74		
15	38	0		19.87	19.73	19.65	18.85	18.81	18.75	22.40	22.30	22.23		
15	1	1	16-QAM	21.90	21.76	21.65	20.92	20.97	20.76	24.45	24.39	24.24	23.65	0.2317
15	1	1	64-QAM	20.31	20.17	19.99	19.26	19.48	19.20	22.83	22.85	22.62		
15	1	1	256-QAM	17.40	17.29	16.88	16.42	16.68	16.40	19.95	20.01	19.66		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	22.37	22.11	21.99	21.35	21.42	21.18	24.90	24.79	24.61	24.1	0.2570
20	1	49		22.26	22.10	22.06	21.36	21.24	21.25	24.84	24.70	24.68		
20	25	12		22.37	22.25	22.13	21.35	21.36	21.20	24.90	24.84	24.70		
20	1	0		20.35	20.22	20.01	19.35	19.31	19.17	22.89	22.80	22.62		
20	1	50		20.24	20.19	19.99	19.37	19.13	19.25	22.84	22.70	22.65		
20	51	0		19.90	19.74	19.60	18.87	18.83	18.71	22.43	22.32	22.19		
20	1	1	16-QAM	21.79	21.72	21.52	20.93	20.94	20.64	24.39	24.36	24.11	23.59	0.2286
20	1	1	64-QAM	20.45	20.18	20.08	19.26	19.47	19.03	22.91	22.85	22.60		
20	1	1	256-QAM	17.41	17.31	16.92	16.45	16.66	16.22	19.97	20.01	19.59		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	22.33	22.25	22.01	21.40	21.40	21.03	24.90	24.86	24.56	24.17	0.2612
25	1	63		22.28	22.15	22.03	21.46	21.16	21.09	24.90	24.69	24.60		
25	33	16		22.40	22.22	22.16	21.46	21.36	21.17	24.97	24.82	24.70		
25	1	0		20.37	20.21	20.09	19.43	19.38	19.10	22.94	22.83	22.63		
25	1	64		20.27	20.13	20.01	19.40	19.14	19.06	22.87	22.67	22.57		
25	65	0		19.88	19.76	19.62	18.93	18.87	18.67	22.44	22.35	22.18		
25	1	1	16-QAM	21.70	21.72	21.63	20.86	20.94	20.60	24.31	24.36	24.16	23.56	0.2270
25	1	1	64-QAM	20.40	20.24	20.16	19.59	19.55	19.21	23.02	22.92	22.72		
25	1	1	256-QAM	17.21	17.25	17.15	16.63	16.40	16.11	19.94	19.86	19.67		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	22.36	22.25	22.05	21.29	21.39	21.24	24.87	24.85	24.67	24.07	0.2553
30	1	76		22.15	22.13	22.10	21.26	21.17	21.37	24.74	24.69	24.76		
30	39	19		22.30	22.24	22.15	21.32	21.36	21.29	24.85	24.83	24.75		
30	1	0		20.34	20.22	20.10	19.32	19.42	19.26	22.87	22.85	22.71		
30	1	77		20.22	20.12	20.15	19.24	19.21	19.34	22.77	22.70	22.77		
30	78	0		19.81	19.75	19.66	18.84	18.85	18.79	22.36	22.33	22.26		
30	1	1	16-QAM	21.77	21.63	21.72	20.90	21.02	20.73	24.37	24.35	24.26	23.57	0.2275
30	1	1	64-QAM	20.27	20.13	20.02	19.43	19.40	19.21	22.88	22.79	22.64		
30	1	1	256-QAM	17.42	17.30	17.07	16.27	16.60	16.31	19.89	19.97	19.72		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	22.26	22.32	22.12	21.27	21.33	21.09	24.80	24.86	24.65	24.08	0.2559
40	1	104		22.16	22.10	22.01	21.38	21.21	21.20	24.80	24.69	24.63		
40	53	26		22.27	22.18	22.12	21.43	21.33	21.18	24.88	24.79	24.69		
40	1	0		20.28	20.22	20.01	19.40	19.38	19.13	22.87	22.83	22.60		
40	1	105		20.12	20.04	19.97	19.41	19.22	19.27	22.79	22.66	22.64		
40	106	0		19.78	19.70	19.55	18.96	18.82	18.66	22.40	22.29	22.14		
40	1	1	16-QAM	21.91	21.92	21.75	20.81	20.87	20.57	24.41	24.44	24.21	23.64	0.2312
40	1	1	64-QAM	20.17	20.20	20.47	19.43	19.35	19.34	22.83	22.81	22.95		
40	1	1	256-QAM	17.12	16.87	16.90	16.55	16.47	16.15	19.85	19.68	19.55		
Limit	EIRP < 1W			17.12	16.87	16.90	16.55	16.47	16.15	19.85	19.68	19.55		
				Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	22.33	22.17	22.22	21.31	21.36	21.26	24.86	24.79	24.78	24.06	0.2547
50	1	131		22.09	22.00	21.89	21.33	21.18	21.11	24.74	24.62	24.53		
50	67	33		22.26	22.23	22.08	21.34	21.35	21.12	24.83	24.82	24.64		
50	1	0		20.33	20.15	20.15	19.38	19.34	19.31	22.89	22.77	22.76		
50	1	132		20.09	20.01	19.90	19.31	19.21	19.11	22.73	22.64	22.53		
50	133	0		19.81	19.67	19.66	18.87	18.83	18.66	22.38	22.28	22.20		
50	1	1	16-QAM	21.98	21.76	21.69	20.81	20.83	20.71	24.44	24.33	24.24	23.64	0.2312
50	1	1	64-QAM	20.50	20.20	20.34	19.13	19.27	19.39	22.88	22.77	22.90		
50	1	1	256-QAM	17.09	17.29	17.20	16.31	16.64	16.15	19.73	19.99	19.72		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	22.16	22.08	22.08	21.40	21.50	21.49	24.81	24.81	24.81	24.09	0.2564
60	1	160		21.96	21.87	21.92	21.31	21.23	21.30	24.66	24.57	24.63		
60	81	40		22.29	22.28	22.18	21.42	21.37	21.25	24.89	24.86	24.75		
60	1	0		20.21	20.06	19.99	19.40	19.40	19.45	22.83	22.75	22.74		
60	1	161		19.96	19.91	19.95	19.29	19.24	19.32	22.65	22.60	22.66		
60	162	0		19.79	19.63	19.66	18.96	18.78	18.79	22.41	22.24	22.26		
60	1	1	16-QAM	21.80	21.72	21.75	20.71	20.97	20.91	24.30	24.37	24.36	23.57	0.2275
60	1	1	64-QAM	20.23	19.95	20.05	19.53	19.43	19.27	22.90	22.71	22.69		
60	1	1	256-QAM	17.00	16.86	16.95	16.49	16.82	16.53	19.76	19.85	19.76		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	22.09	22.15	22.07	21.46	21.43	21.43	24.80	24.82	24.77	24.04	0.2535
70	1	187		21.76	21.89	22.10	21.20	21.30	21.52	24.50	24.62	24.83		
70	95	47		22.17	22.17	22.13	21.28	21.46	21.26	24.76	24.84	24.73		
70	1	0		20.22	20.06	20.10	19.37	19.49	19.38	22.83	22.79	22.77		
70	1	188		19.78	19.97	20.07	19.19	19.30	19.37	22.51	22.66	22.74		
70	189	0		19.66	19.54	19.64	18.83	18.79	18.73	22.28	22.19	22.22		
70	1	1	16-QAM	21.79	21.47	21.57	20.94	20.91	20.78	24.40	24.21	24.20	23.6	0.2291
70	1	1	64-QAM	20.18	20.27	20.05	19.53	19.31	19.38	22.88	22.83	22.74		
70	1	1	256-QAM	17.10	17.11	17.11	16.06	16.46	16.28	19.62	19.81	19.73		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	22.05	22.18	22.08	21.62	21.52	21.40	24.85	24.87	24.76	24.07	0.2553
80	1	215		21.87	22.04	21.94	21.27	21.33	21.34	24.59	24.71	24.66		
80	109	54		22.18	22.21	22.20	21.40	21.37	21.16	24.82	24.82	24.72		
80	1	0		20.14	20.28	19.96	19.47	19.36	19.46	22.83	22.85	22.73		
80	1	216		19.83	20.07	19.82	19.23	19.29	19.26	22.55	22.71	22.56		
80	217	0		19.62	19.59	19.62	18.90	18.72	18.75	22.29	22.19	22.22		
80	1	1	16-QAM	21.69	21.63	21.73	21.08	20.99	20.68	24.41	24.33	24.25	23.61	0.2296
80	1	1	64-QAM	20.12	20.34	20.38	19.70	19.60	19.39	22.93	23.00	22.92		
80	1	1	256-QAM	17.09	17.11	17.22	16.43	16.44	16.47	19.78	19.80	19.87		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	22.17	22.16	22.17	21.44	21.32	21.50	24.83	24.77	24.86	24.06	0.2547
90	1	243		21.60	21.83	21.80	21.42	21.36	21.43	24.52	24.61	24.63		
90	123	61		22.15	22.19	22.19	21.40	21.40	21.31	24.80	24.82	24.78		
90	1	0		20.06	20.01	19.99	19.54	19.58	19.43	22.82	22.81	22.73		
90	1	244		19.66	19.89	19.93	19.41	19.35	19.54	22.55	22.64	22.75		
90	245	0		19.57	19.57	19.59	18.83	18.84	18.87	22.23	22.23	22.26		
90	1	1	16-QAM	21.58	21.46	21.73	20.83	20.93	20.93	24.23	24.21	24.36	23.56	0.2270
90	1	1	64-QAM	20.26	20.30	20.49	19.39	19.30	19.76	22.86	22.84	23.15		
90	1	1	256-QAM	17.14	16.91	17.26	16.54	16.38	16.61	19.86	19.66	19.96		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	-	22.12	-	-	21.60	-	-	24.88	-	24.08	0.2559
100	1	271		-	21.88	-	-	21.59	-	-	24.75	-		
100	137	68		-	22.24	-	-	21.42	-	-	24.86	-		
100	1	0		-	20.12	-	-	19.66	-	-	22.91	-		
100	1	272		-	19.99	-	-	19.44	-	-	22.73	-		
100	273	0		-	19.56	-	-	18.96	-	-	22.28	-		
100	1	1	16-QAM	-	21.80	-	-	20.87	-	-	24.37	-	23.57	0.2275
100	1	1	64-QAM	-	20.11	-	-	19.87	-	-	23.00	-		
100	1	1	256-QAM	-	17.33	-	-	16.14	-	-	19.79	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	21.97	21.81	21.76	21.32	21.41	21.37	24.67	24.62	24.58	23.87	0.2438
10	1	22		22.00	21.85	21.81	21.30	21.31	21.31	24.67	24.60	24.58		
10	12	6		22.00	21.94	21.84	21.30	21.35	21.31	24.67	24.67	24.59		
10	1	0		20.03	19.81	19.80	19.29	19.44	19.29	22.69	22.64	22.56		
10	1	23		20.01	19.79	19.80	19.27	19.36	19.28	22.67	22.59	22.56		
10	24	0		19.49	19.41	19.34	18.77	18.84	18.79	22.16	22.14	22.08		
10	1	1	16-QAM	21.41	21.37	21.45	20.86	20.84	21.02	24.15	24.12	24.25	23.45	0.2213
10	1	1	64-QAM	20.01	19.74	19.64	19.35	19.56	19.53	22.70	22.66	22.60		
10	1	1	256-QAM	16.84	16.85	16.87	16.50	16.43	16.25	19.68	19.66	19.58		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	21.97	21.86	21.71	21.44	21.40	21.26	24.72	24.65	24.50	23.92	0.2466
15	1	36		21.93	21.80	21.76	21.40	21.23	21.25	24.68	24.53	24.52		
15	19	9		22.05	21.92	21.81	21.33	21.33	21.27	24.72	24.65	24.56		
15	1	0		19.96	19.86	19.77	19.46	19.42	19.24	22.73	22.66	22.52		
15	1	37		19.92	19.86	19.81	19.43	19.26	19.27	22.69	22.58	22.56		
15	38	0		19.54	19.43	19.32	18.85	18.86	18.74	22.22	22.16	22.05		
15	1	1	16-QAM	21.44	21.33	21.34	20.69	20.92	20.69	24.09	24.14	24.04	23.34	0.2158
15	1	1	64-QAM	20.30	19.90	19.78	19.24	19.46	19.24	22.81	22.70	22.53		
15	1	1	256-QAM	17.05	16.76	16.79	16.38	16.28	16.53	19.74	19.54	19.67		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	22.01	21.88	21.69	21.38	21.42	21.16	24.72	24.67	24.44	23.96	0.2489
20	1	49		21.94	21.88	21.73	21.42	21.18	21.19	24.70	24.55	24.48		
20	25	12		22.09	21.90	21.78	21.39	21.35	21.22	24.76	24.64	24.52		
20	1	0		20.02	19.93	19.70	19.38	19.35	19.12	22.72	22.66	22.43		
20	1	50		19.87	19.85	19.71	19.38	19.13	19.19	22.64	22.52	22.47		
20	51	0		19.54	19.38	19.31	18.89	18.82	18.71	22.24	22.12	22.03		
20	1	1	16-QAM	21.57	21.43	21.30	20.91	20.95	20.66	24.26	24.21	24.00	23.46	0.2218
20	1	1	64-QAM	20.20	19.97	19.70	19.51	19.44	19.18	22.88	22.72	22.46		
20	1	1	256-QAM	17.01	16.84	16.79	16.52	16.62	16.19	19.78	19.74	19.51		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	21.99	21.93	21.74	21.41	21.38	21.18	24.72	24.67	24.48	23.97	0.2495
25	1	63		21.86	21.83	21.75	21.43	21.13	21.17	24.66	24.50	24.48		
25	33	16		22.04	21.91	21.74	21.46	21.39	21.17	24.77	24.67	24.47		
25	1	0		19.99	19.94	19.76	19.42	19.37	19.18	22.72	22.67	22.49		
25	1	64		19.92	19.89	19.73	19.43	19.11	19.18	22.69	22.53	22.47		
25	65	0		19.55	19.38	19.26	18.96	18.84	18.66	22.28	22.13	21.98		
25	1	1	16-QAM	21.69	21.46	21.21	20.80	20.81	20.69	24.28	24.16	23.97	23.48	0.2228
25	1	1	64-QAM	19.97	19.83	19.78	19.40	19.47	19.07	22.70	22.66	22.45		
25	1	1	256-QAM	16.95	16.83	16.74	16.49	16.42	16.24	19.74	19.64	19.51		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	22.04	21.89	21.75	21.33	21.37	21.22	24.71	24.65	24.50	23.91	0.2460
30	1	76		21.89	21.78	21.78	21.29	21.20	21.32	24.61	24.51	24.57		
30	39	19		22.00	21.93	21.84	21.35	21.39	21.31	24.70	24.68	24.59		
30	1	0		20.08	19.90	19.77	19.36	19.32	19.25	22.75	22.63	22.53		
30	1	77		19.92	19.80	19.81	19.26	19.13	19.34	22.61	22.49	22.59		
30	78	0		19.49	19.39	19.33	18.85	18.87	18.81	22.19	22.15	22.09		
30	1	1	16-QAM	21.49	21.32	21.30	20.99	20.92	20.75	24.26	24.13	24.04	23.46	0.2218
30	1	1	64-QAM	20.07	19.90	19.75	19.31	19.53	19.20	22.72	22.73	22.49		
30	1	1	256-QAM	17.06	16.86	16.82	16.66	16.50	16.45	19.87	19.69	19.65		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	22.00	21.89	21.79	21.39	21.38	21.12	24.72	24.65	24.48	23.92	0.2466
40	1	104		21.81	21.77	21.73	21.40	21.14	21.18	24.62	24.48	24.47		
40	53	26		21.92	21.92	21.79	21.46	21.38	21.13	24.71	24.67	24.48		
40	1	0		19.97	19.88	19.78	19.40	19.36	19.19	22.70	22.64	22.51		
40	1	105		19.72	19.75	19.53	19.49	19.14	19.18	22.62	22.47	22.37		
40	106	0		19.45	19.35	19.32	18.98	18.83	18.70	22.23	22.11	22.03		
40	1	1	16-QAM	21.38	21.38	21.00	20.93	20.83	20.81	24.17	24.12	23.92	23.37	0.2173
40	1	1	64-QAM	19.97	19.67	19.77	19.55	19.66	19.14	22.78	22.68	22.48		
40	1	1	256-QAM	16.99	16.86	16.54	16.48	16.35	16.33	19.75	19.62	19.45		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	22.00	21.86	21.86	21.35	21.38	21.25	24.70	24.64	24.58	23.9	0.2455
50	1	131		21.73	21.80	21.72	21.26	21.24	21.17	24.51	24.54	24.46		
50	67	33		21.89	21.94	21.76	21.37	21.39	21.11	24.65	24.68	24.46		
50	1	0		20.00	19.89	19.85	19.32	19.32	19.28	22.68	22.62	22.58		
50	1	132		19.68	19.78	19.61	19.28	19.12	19.17	22.49	22.47	22.41		
50	133	0		19.45	19.37	19.28	18.86	18.84	18.61	22.18	22.12	21.97		
50	1	1	16-QAM	21.66	21.54	21.50	21.03	20.77	20.92	24.37	24.18	24.23	23.57	0.2275
50	1	1	64-QAM	19.86	19.82	19.87	19.47	19.40	19.39	22.68	22.63	22.65		
50	1	1	256-QAM	16.65	17.05	16.67	16.29	16.63	16.36	19.48	19.86	19.53		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	21.97	21.80	21.75	21.40	21.50	21.46	24.70	24.66	24.62	23.96	0.2489
60	1	160		21.83	21.63	21.46	21.32	21.16	21.33	24.59	24.41	24.41		
60	81	40		21.99	21.86	21.89	21.49	21.37	21.30	24.76	24.63	24.62		
60	1	0		18.21	19.82	19.77	19.43	19.57	19.39	21.87	22.71	22.59		
60	1	161		19.76	19.59	19.60	19.27	19.22	19.26	22.53	22.42	22.44		
60	162	0		19.43	19.24	19.37	18.96	18.82	18.73	22.21	22.05	22.07		
60	1	1	16-QAM	21.50	21.41	21.21	20.88	20.95	20.77	24.21	24.20	24.01	23.41	0.2193
60	1	1	64-QAM	18.22	19.82	19.91	19.37	19.61	19.73	21.84	22.73	22.83		
60	1	1	256-QAM	17.09	16.50	16.86	16.73	16.41	16.55	19.92	19.47	19.72		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	21.86	21.91	21.77	21.44	21.49	21.31	24.67	24.72	24.56	23.92	0.2466
70	1	187		21.56	21.58	21.85	21.06	21.27	21.26	24.33	24.44	24.58		
70	95	47		21.83	21.89	21.83	21.43	21.43	21.31	24.64	24.68	24.59		
70	1	0		19.91	19.76	19.63	19.37	19.37	19.37	22.66	22.58	22.51		
70	1	188		19.51	19.43	19.76	19.21	19.28	19.31	22.37	22.37	22.55		
70	189	0		19.32	19.29	19.36	18.85	18.90	18.90	22.10	22.11	22.15		
70	1	1	16-QAM	21.39	21.26	20.99	21.07	20.98	20.49	24.24	24.13	23.76	23.44	0.2208
70	1	1	64-QAM	19.88	19.88	19.59	19.73	19.45	19.46	22.82	22.68	22.54		
70	1	1	256-QAM	16.37	16.99	17.13	16.52	16.50	16.35	19.46	19.76	19.77		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	21.74	21.68	21.78	21.35	21.41	21.44	24.56	24.56	24.62	23.85	0.2427
80	1	215		21.44	21.70	21.62	21.22	21.30	21.32	24.34	24.51	24.48		
80	109	54		21.86	21.87	21.85	21.41	21.31	21.13	24.65	24.61	24.52		
80	1	0		19.74	19.75	19.81	19.31	19.44	19.49	22.54	22.61	22.66		
80	1	216		19.50	19.65	19.66	19.25	19.40	19.38	22.39	22.54	22.53		
80	217	0		19.29	19.34	19.21	18.79	18.84	18.70	22.06	22.11	21.97		
80	1	1	16-QAM	21.19	21.29	21.48	20.70	20.83	21.20	23.96	24.08	24.35	23.55	0.2265
80	1	1	64-QAM	19.86	19.94	19.67	19.55	19.50	19.19	22.72	22.74	22.45		
80	1	1	256-QAM	16.67	16.60	16.55	16.36	16.25	16.42	19.53	19.44	19.50		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	21.83	21.88	21.69	21.45	21.43	21.49	24.65	24.67	24.60	23.87	0.2438
90	1	243		21.60	21.81	21.60	21.28	21.35	21.45	24.45	24.60	24.54		
90	123	61		21.78	21.82	21.82	21.34	21.24	21.31	24.58	24.55	24.58		
90	1	0		19.79	19.98	19.65	19.39	19.41	19.53	22.60	22.71	22.60		
90	1	244		19.43	19.72	19.52	19.25	19.22	19.46	22.35	22.49	22.50		
90	245	0		19.23	19.26	19.31	18.86	18.84	18.84	22.06	22.07	22.09		
90	1	1	16-QAM	21.44	21.56	21.18	20.82	21.03	21.03	24.15	24.31	24.12	23.51	0.2244
90	1	1	64-QAM	19.82	19.69	19.70	19.80	19.54	19.48	22.82	22.63	22.60		
90	1	1	256-QAM	16.78	16.85	16.51	16.75	16.90	16.47	19.78	19.89	19.50		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.8 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	-	21.82	-	-	21.30	-	-	24.58	-	23.78	0.2388
100	1	271		-	21.56	-	-	21.28	-	-	24.43	-		
100	137	68		-	21.87	-	-	21.23	-	-	24.57	-		
100	1	0		-	19.80	-	-	19.25	-	-	22.54	-		
100	1	272		-	19.57	-	-	19.24	-	-	22.42	-		
100	273	0		-	19.23	-	-	18.68	-	-	21.97	-		
100	1	1	16-QAM	-	21.33	-	-	20.62	-	-	24.00	-	23.20	0.2089
100	1	1	64-QAM	-	19.82	-	-	19.32	-	-	22.59	-		
100	1	1	256-QAM	-	17.23	-	-	16.01	-	-	19.67	-		
Limit	EIRP < 1W			Result									Pass	

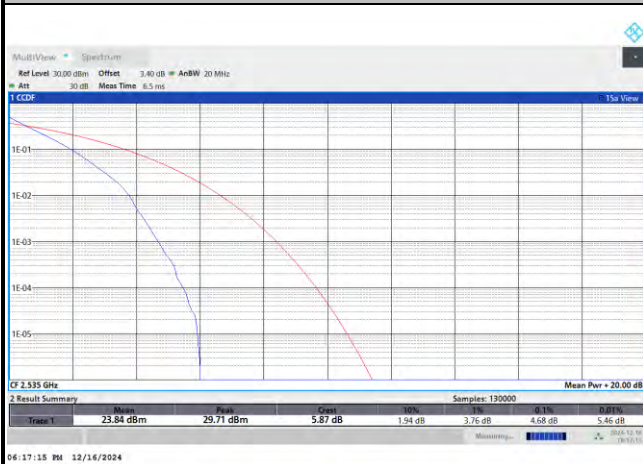
**FR1 n7****Peak-to-Average Ratio**

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	4.68	5.78	6.76	6.84	PASS
Mode	FR1 n7 / 20MHz / DFT-S OFDM				
Mod.	256QAM				Limit: 13dB
RB Size	Full RB				Result
Middle CH	6.74				PASS

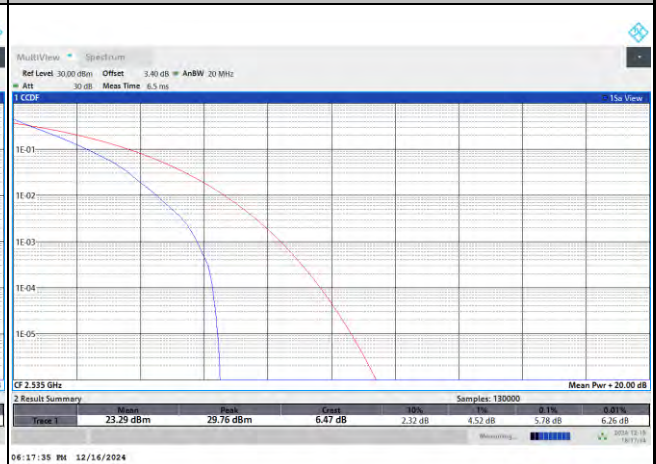


FR1 n7 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

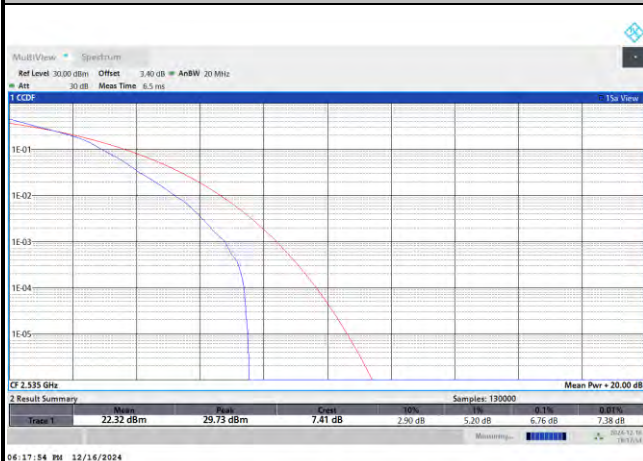
PI/2 BPSK



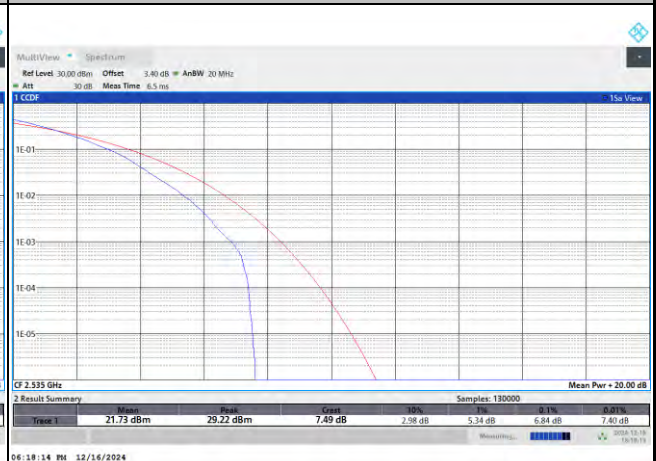
QPSK



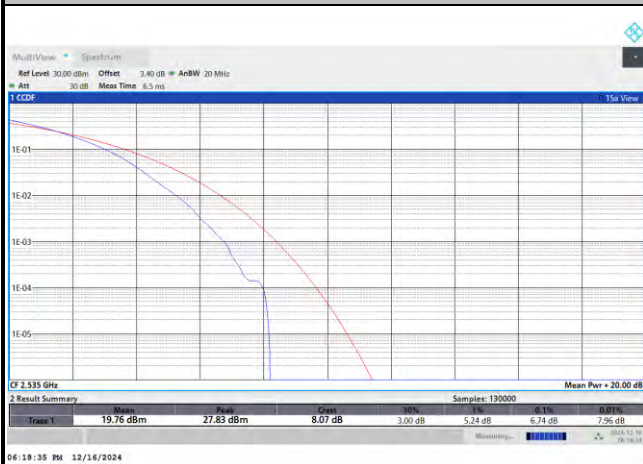
16QAM



64QAM



256QAM



**26dB Bandwidth**

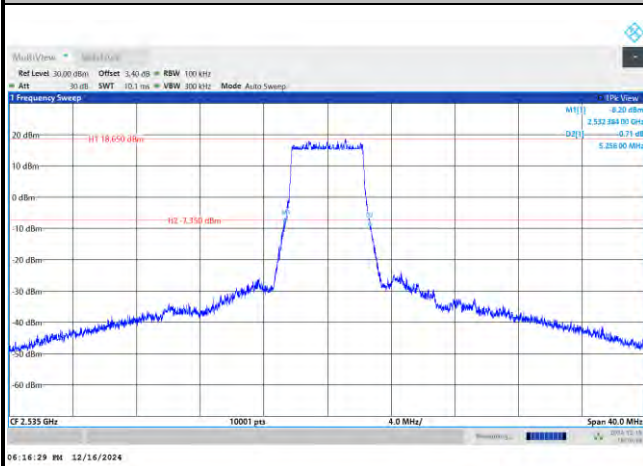
Mode	FR1 n7 : 26dB BW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK		PI/2 BPSK		PI/2 BPSK		PI/2 BPSK	
Middle CH	5.25		10.03		14.64		19.39	
BW	25MHz		30MHz		35MHz		40MHz	
Mod.	PI/2 BPSK		PI/2 BPSK		PI/2 BPSK		PI/2 BPSK	
Middle CH	25.19		33.11		-		43.49	
BW	50MHz							
Mod.	PI/2 BPSK							
Middle CH	53.00							

Mode	FR1 n7 : 26dB BW(MHz) / CP OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	5.50	5.39	10.51	10.40	15.51	15.47	21.33	21.25
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	5.50	5.26	10.31	10.41	15.41	15.36	21.42	21.55
BW	25MHz		30MHz		35MHz		40MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	25.98	26.33	32.94	33.14	-	-	43.78	43.36
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	26.36	26.39	33.15	33.37	-	-	43.48	43.35
BW	50MHz							
Mod.	QPSK	16QAM						
Middle CH	52.52	52.41						
Mod.	64QAM	256QAM						
Middle CH	53.02	52.72						



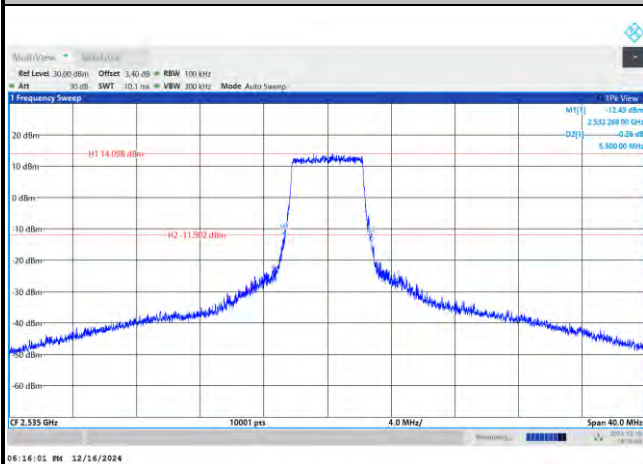
FR1 n7 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

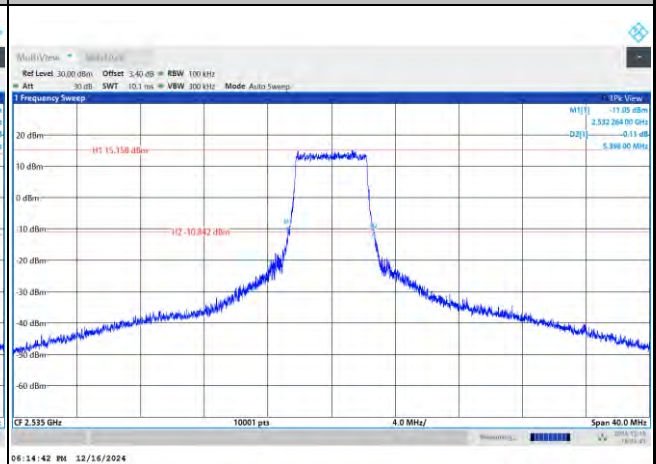


FR1 n7 / 5MHz / CP OFDM / Middle Channel / Full RB

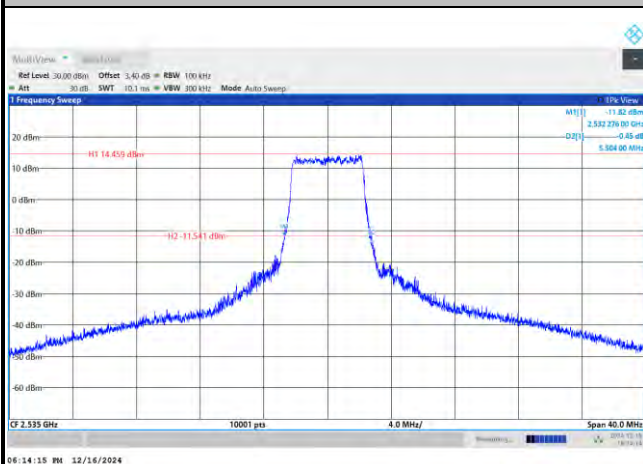
QPSK



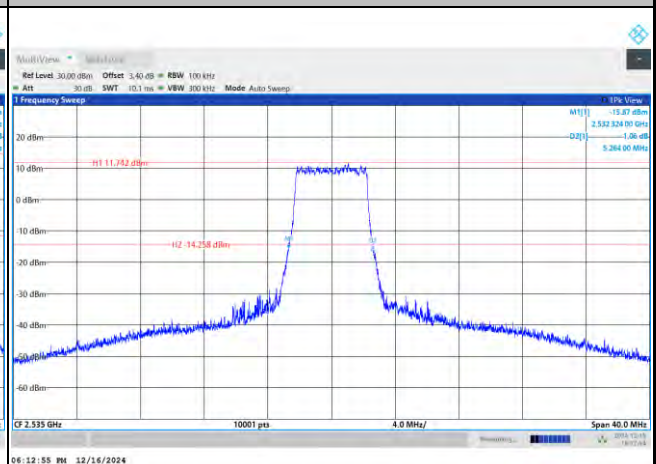
16QAM

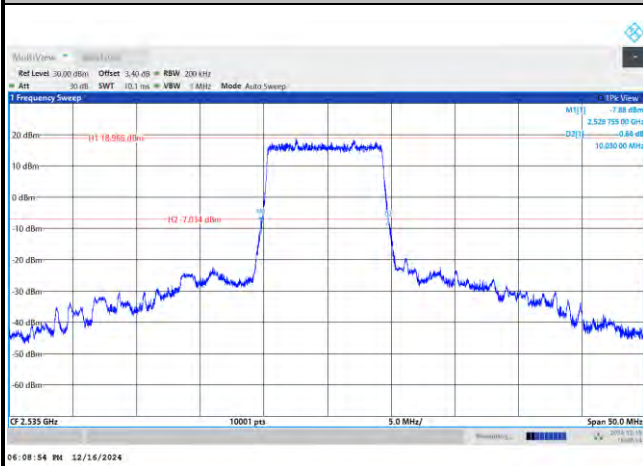
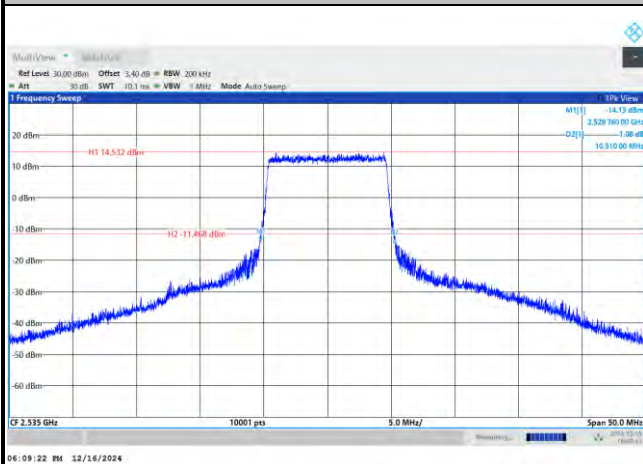
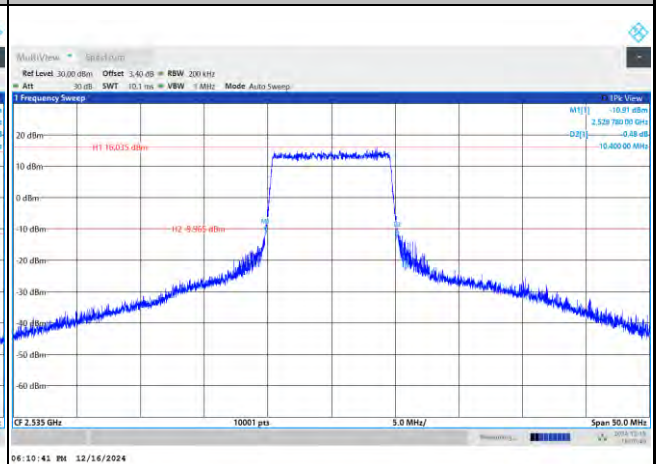
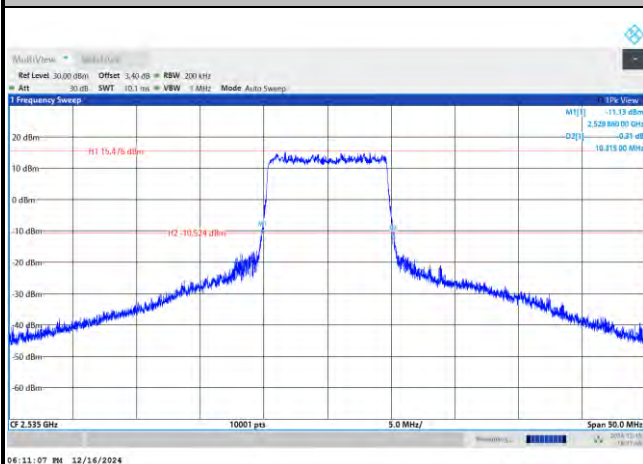
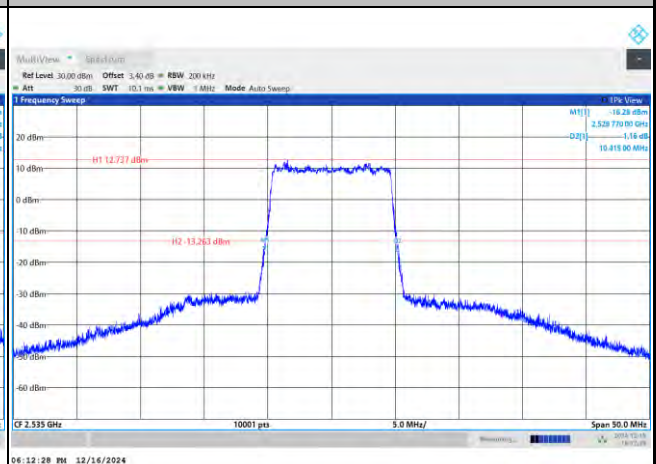


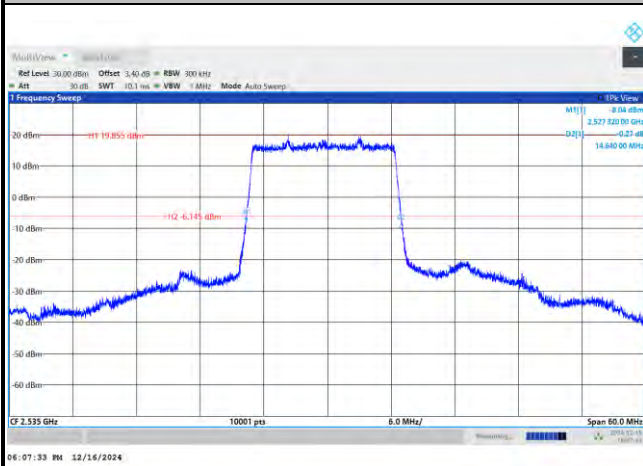
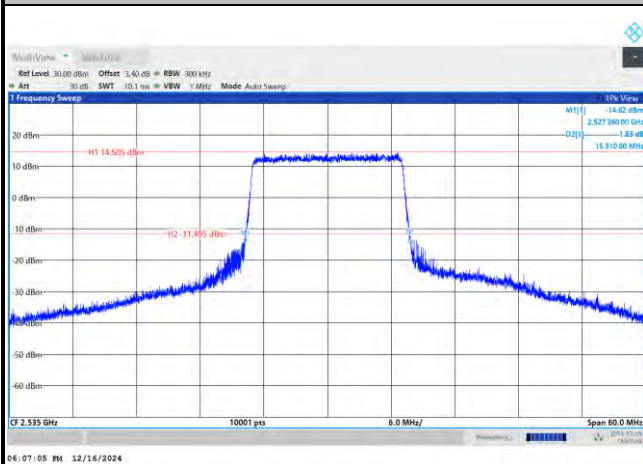
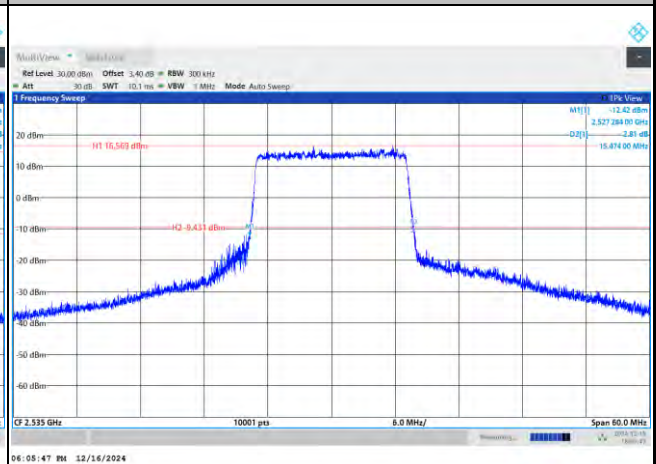
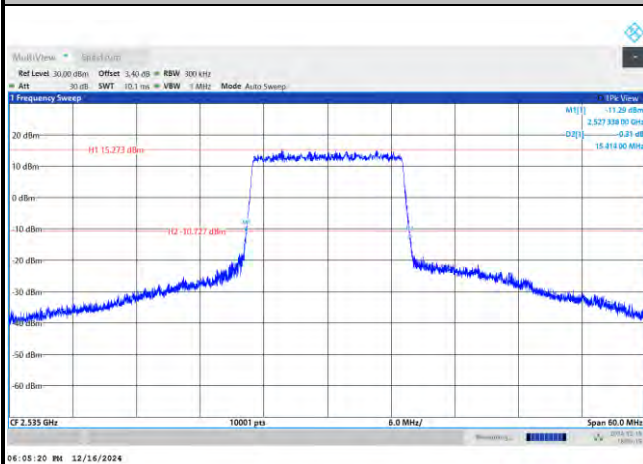
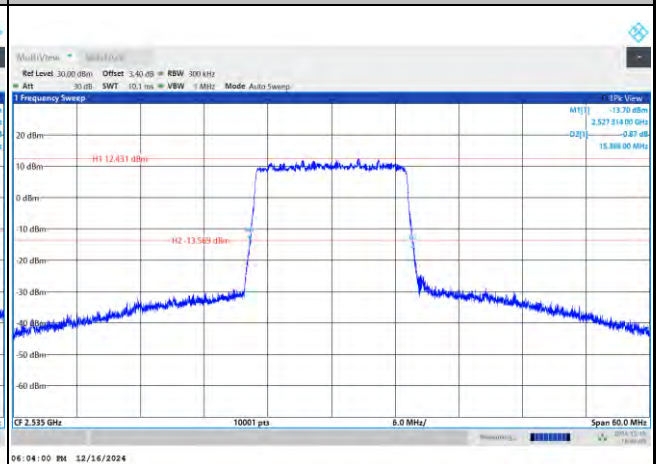
64QAM



256QAM



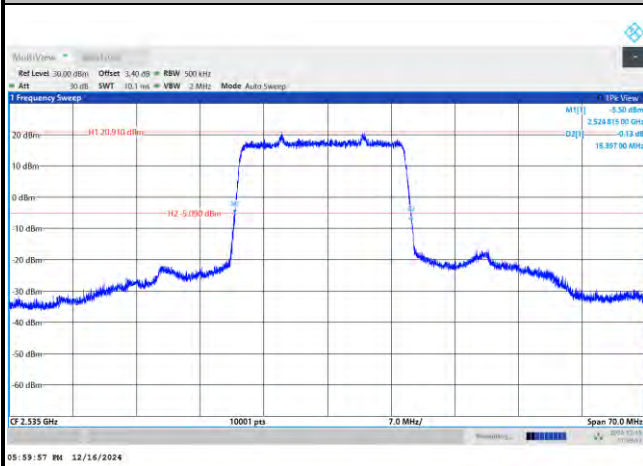
FR1 n7 / 10MHz / DFT-S OFDM / Middle Channel / Full RB
PI/2 BPSK

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




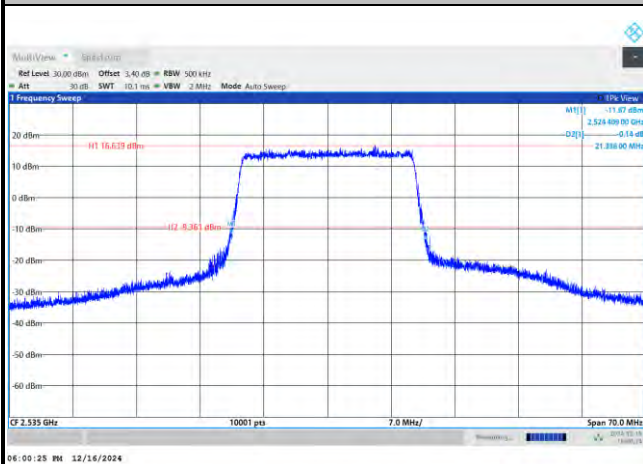
FR1 n7 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

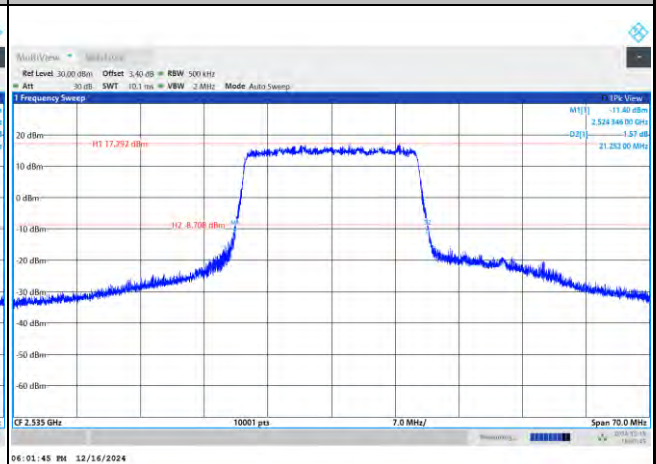


FR1 n7 / 20MHz / CP OFDM / Middle Channel / Full RB

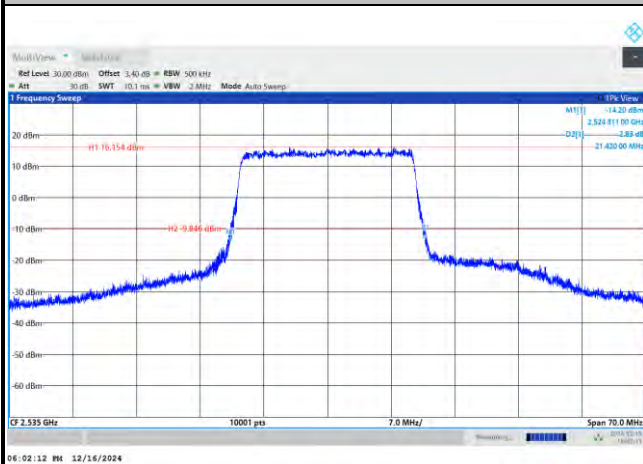
QPSK



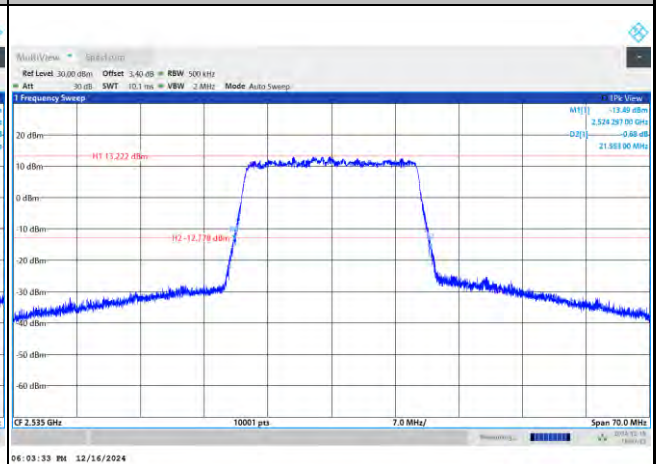
16QAM

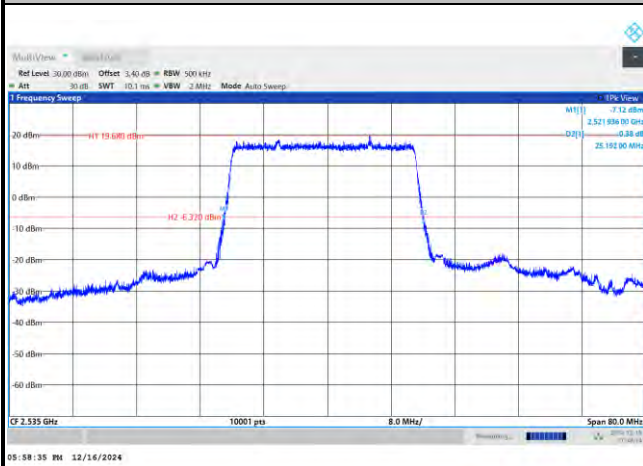
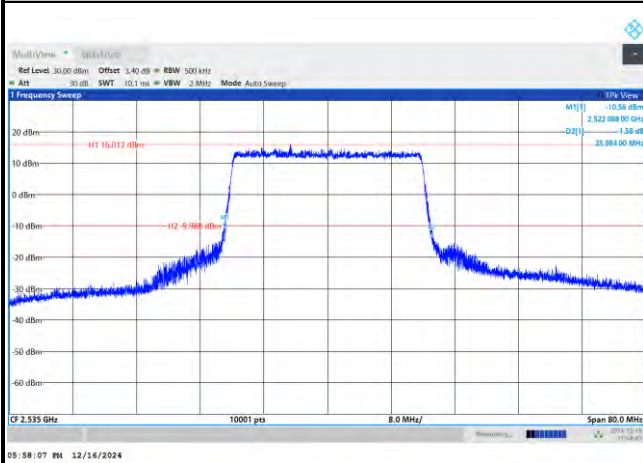
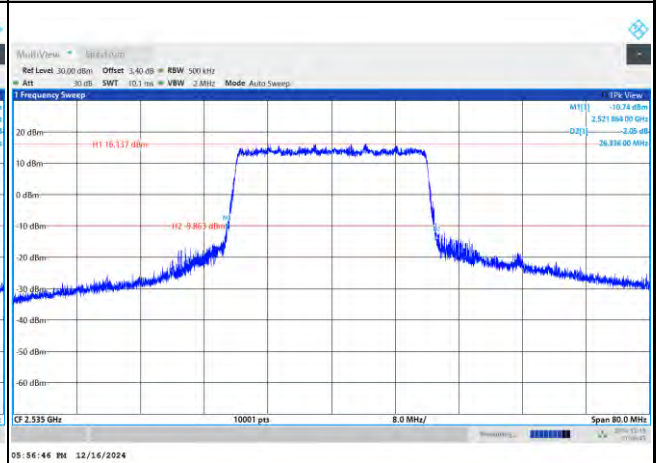
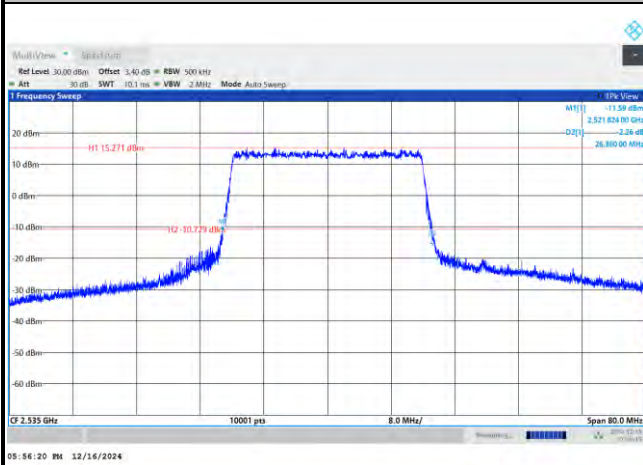
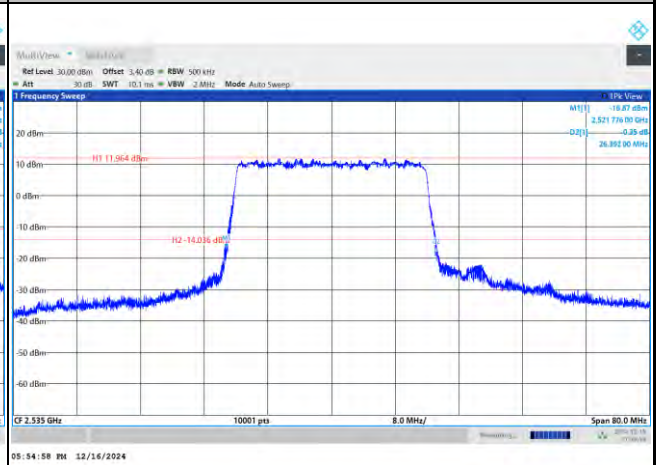


64QAM



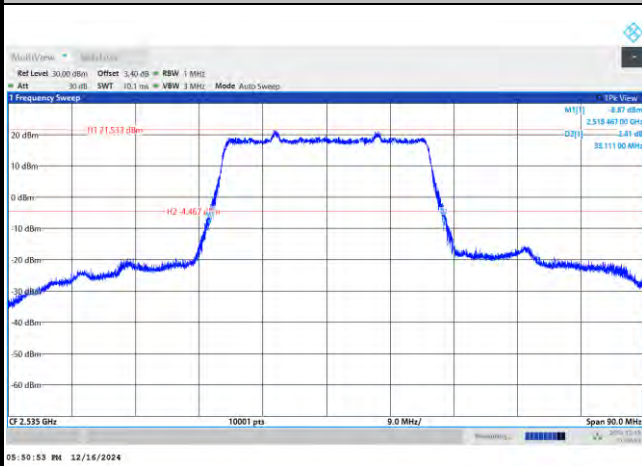
256QAM



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


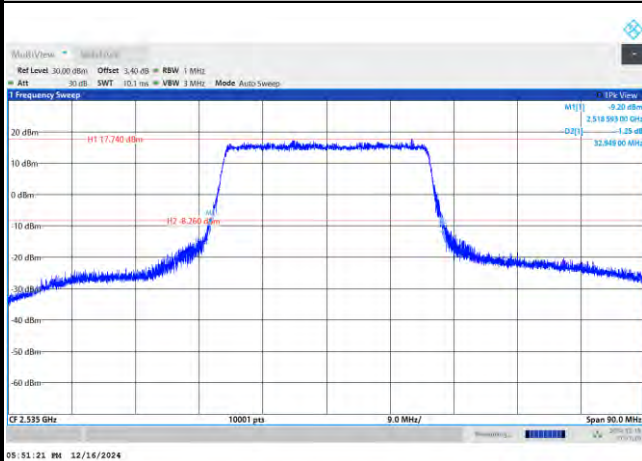
FR1 n7 / 30MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

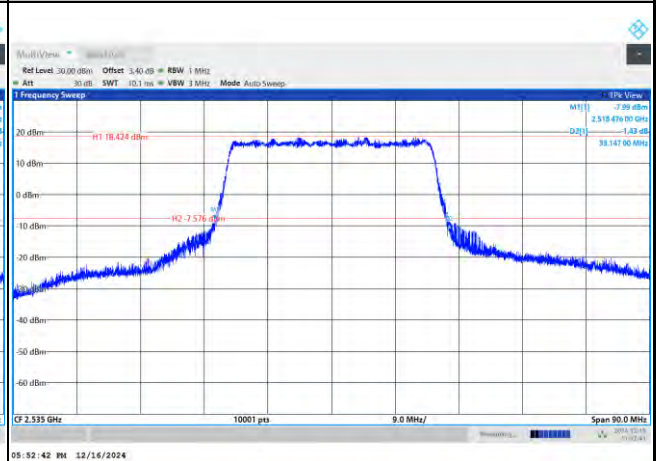


FR1 n7 / 30MHz / CP OFDM / Middle Channel / Full RB

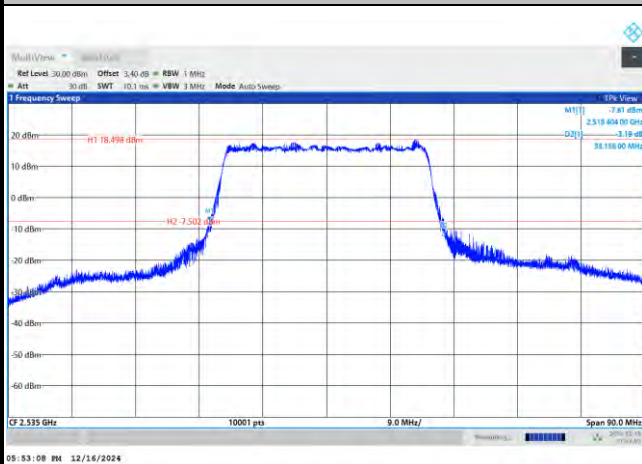
QPSK



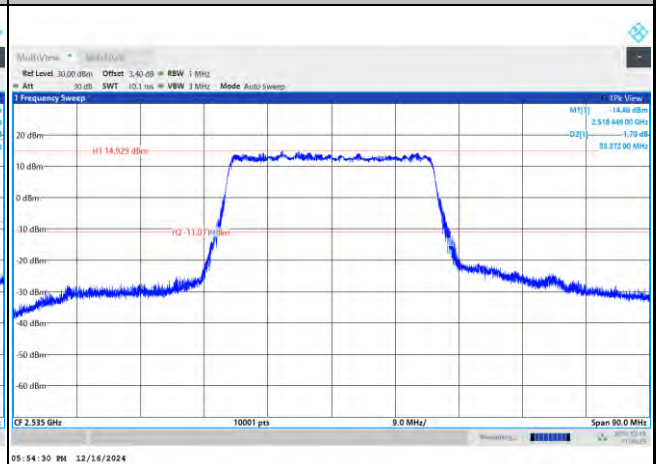
16QAM

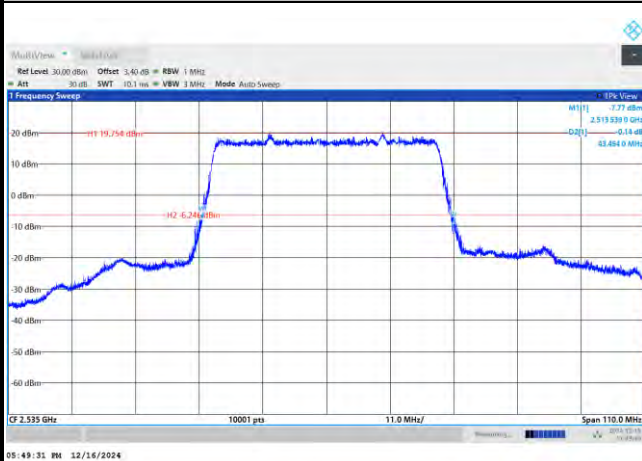
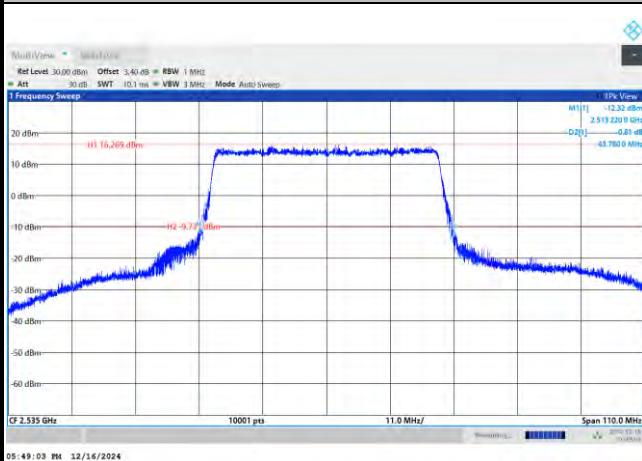
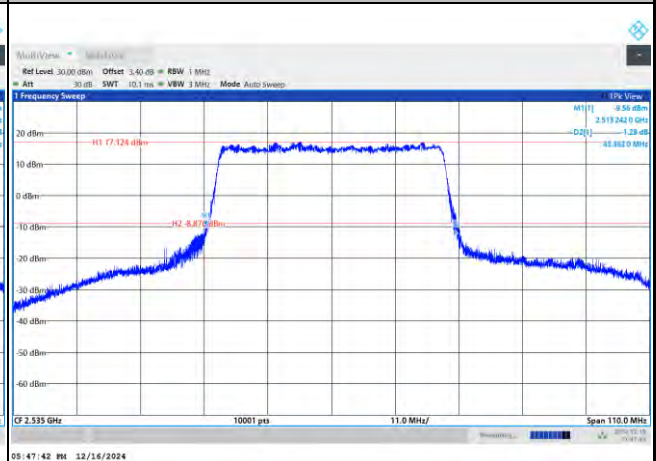
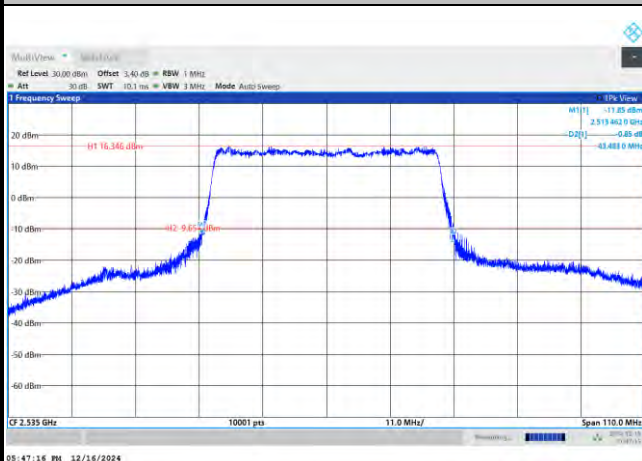
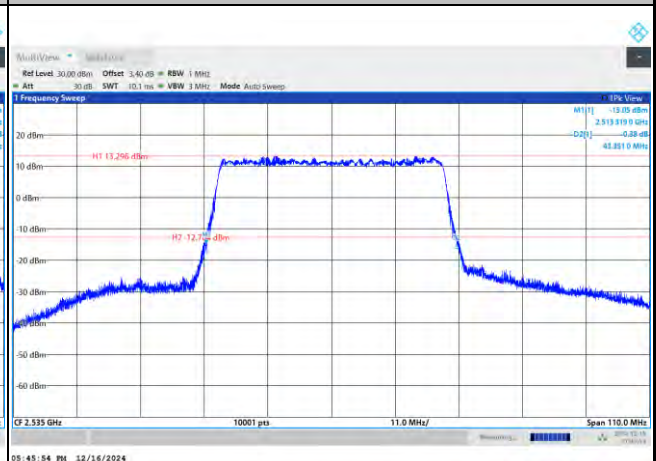


64QAM



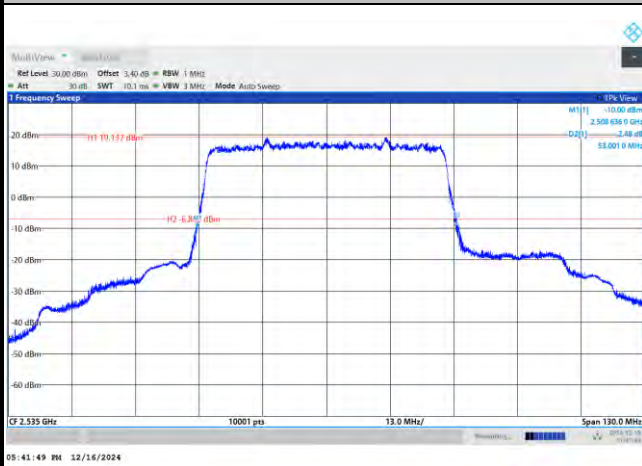
256QAM



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


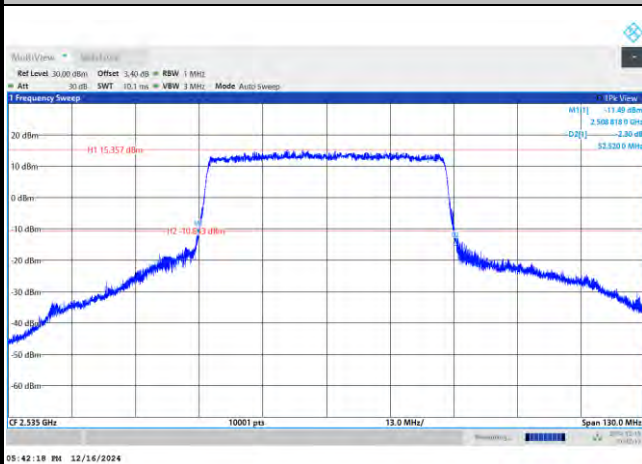


FR1 n7 / 50MHz / DFT-S OFDM / Middle Channel / Full RB

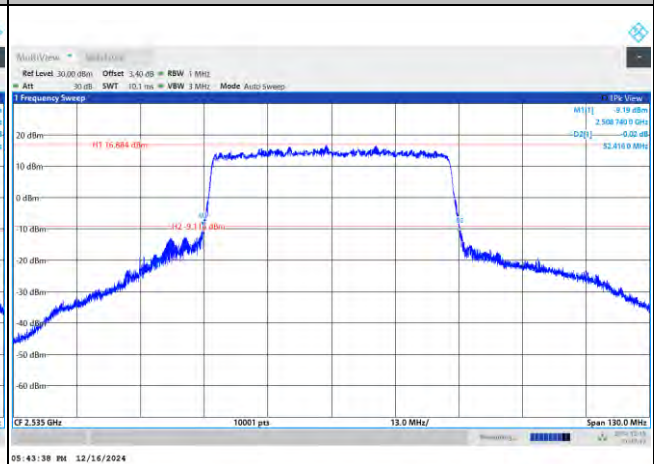
PI/2 BPSK

FR1 n7 / 50MHz / CP OFDM / Middle Channel / Full RB

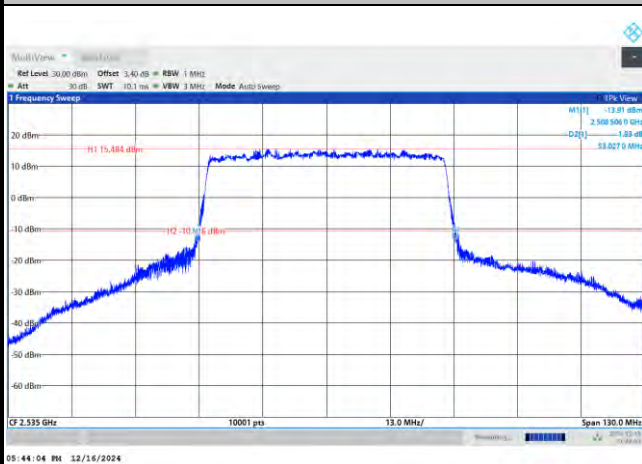
QPSK



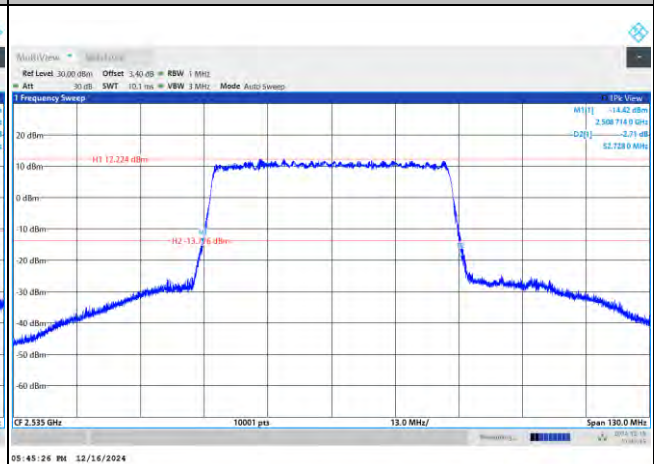
16QAM



64QAM



256QAM



**Occupied Bandwidth**

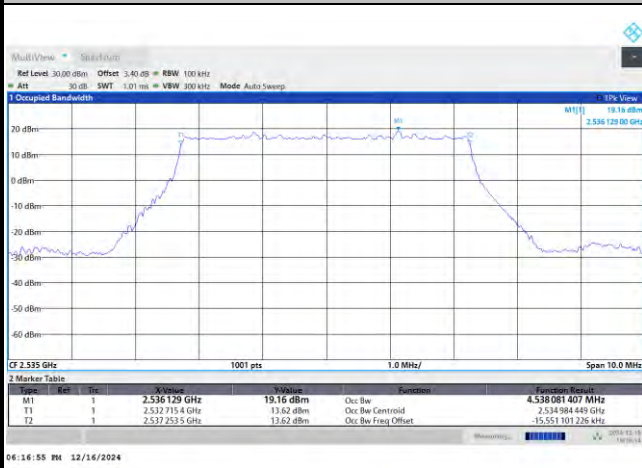
Mode	FR1 n7 : 99%OBW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK		PI/2 BPSK		PI/2 BPSK		PI/2 BPSK	
Middle CH	4.53		9.02		13.50		18.00	
BW	25MHz		30MHz		35MHz		40MHz	
Mod.	PI/2 BPSK		PI/2 BPSK		PI/2 BPSK		PI/2 BPSK	
Middle CH	23.04		29.11		-		39.19	
BW	50MHz							
Mod.	PI/2 BPSK							
Middle CH	48.30							

Mode	FR1 n7 : 99%OBW (MHz) / CP OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.51	4.51	9.34	9.37	14.16	14.18	19.06	19.05
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	4.55	4.51	9.35	9.36	14.17	14.14	19.03	19.04
BW	25MHz		30MHz		35MHz		40MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	23.81	23.88	29.06	28.97	-	-	38.94	38.83
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	23.95	23.84	29.02	28.93	-	-	38.82	38.92
BW	50MHz							
Mod.	QPSK	16QAM						
Middle CH	48.29	48.38						
Mod.	64QAM	256QAM						
Middle CH	48.23	48.26						



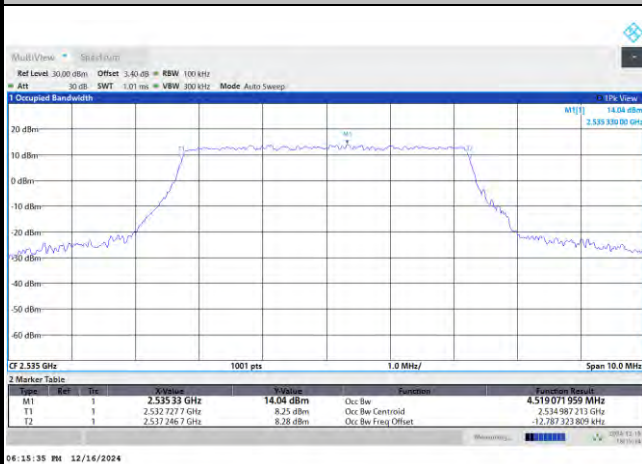
FR1 n7 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

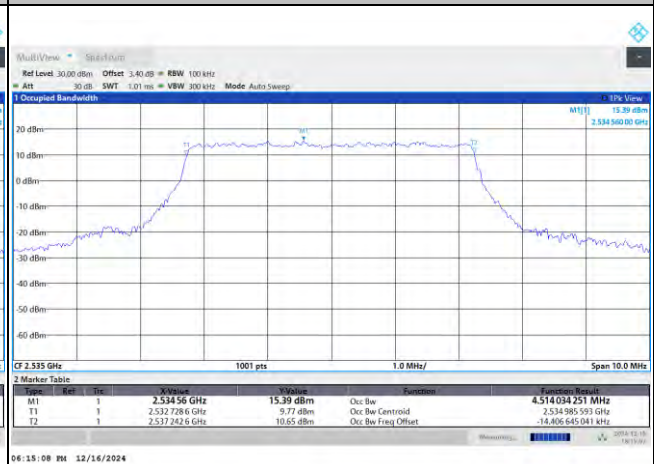


FR1 n7 / 5MHz / CP OFDM / Middle Channel / Full RB

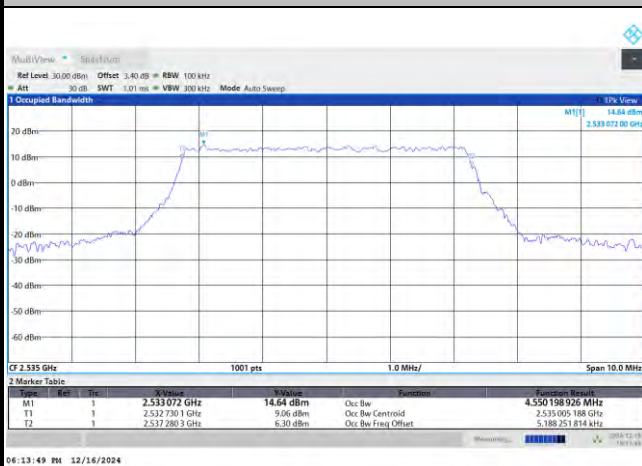
QPSK



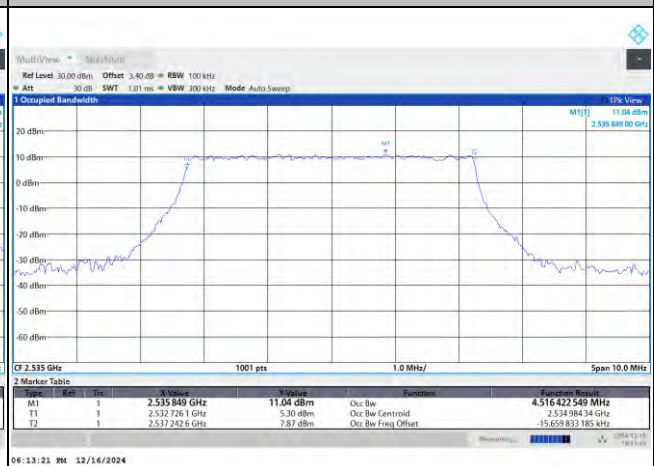
16QAM



64QAM



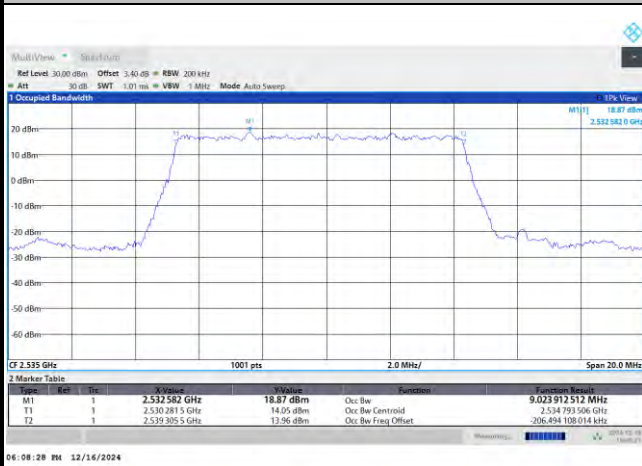
256QAM





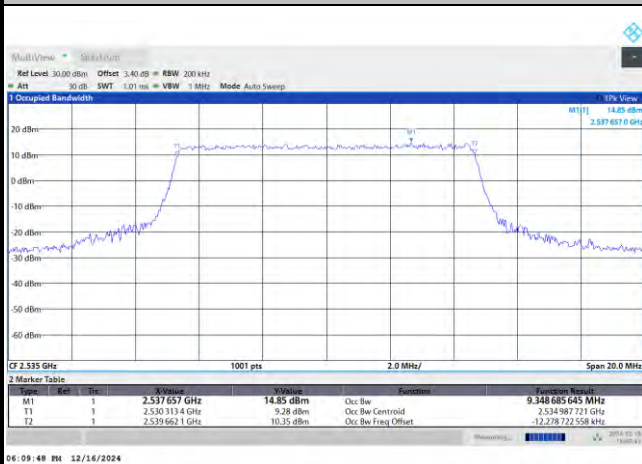
FR1 n7 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

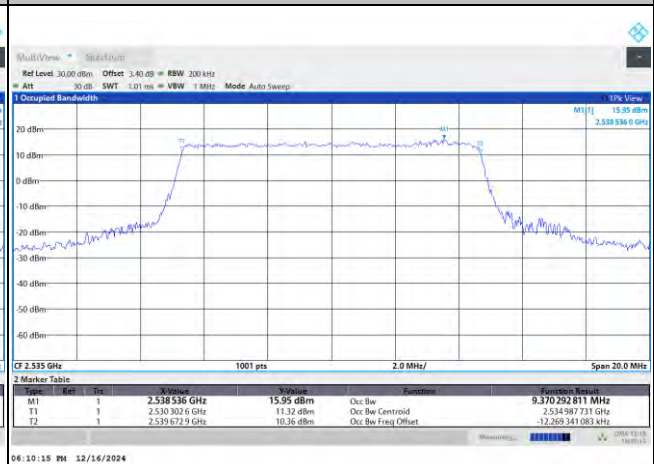


FR1 n7 / 10MHz / CP OFDM / Middle Channel / Full RB

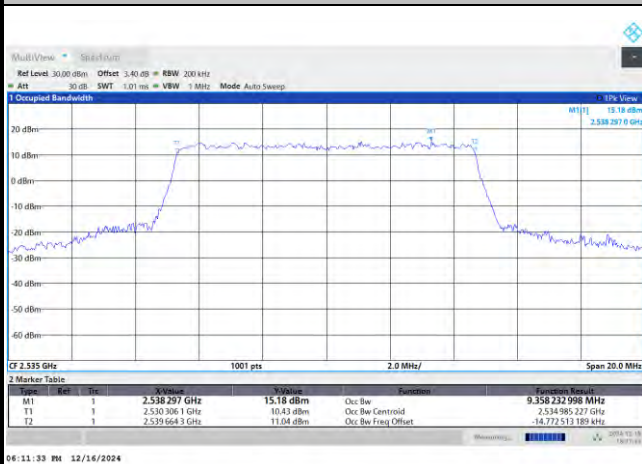
QPSK



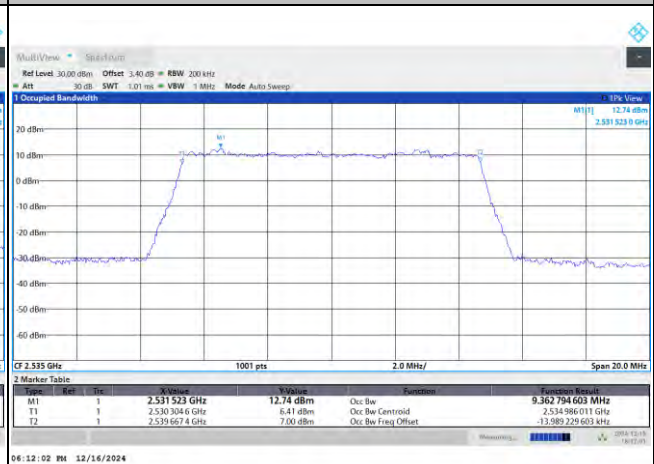
16QAM



64QAM



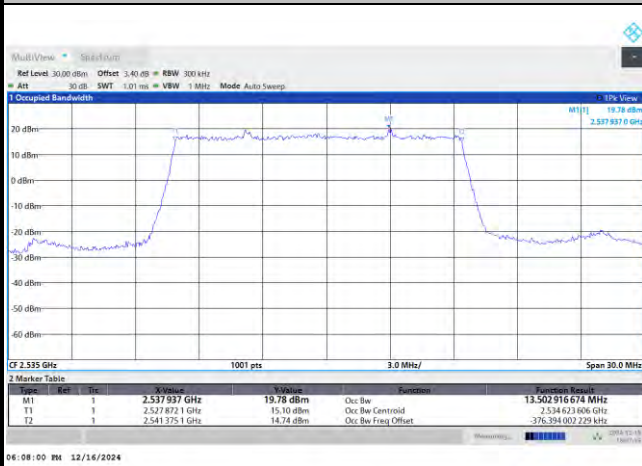
256QAM





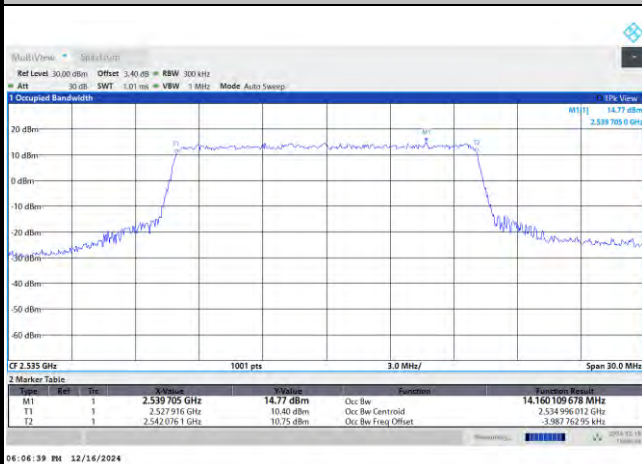
FR1 n7 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

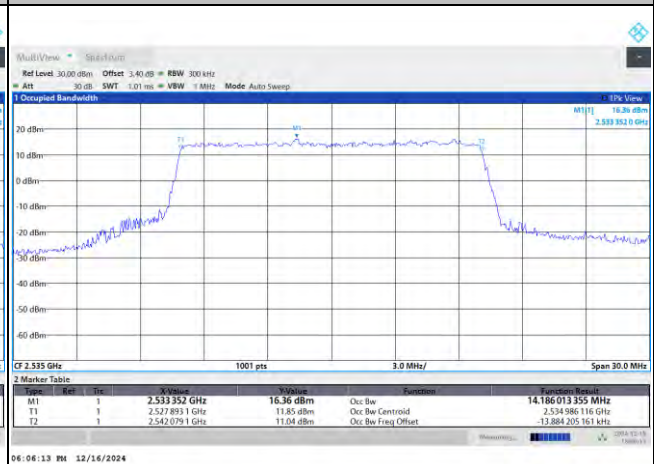


FR1 n7 / 15MHz / CP OFDM / Middle Channel / Full RB

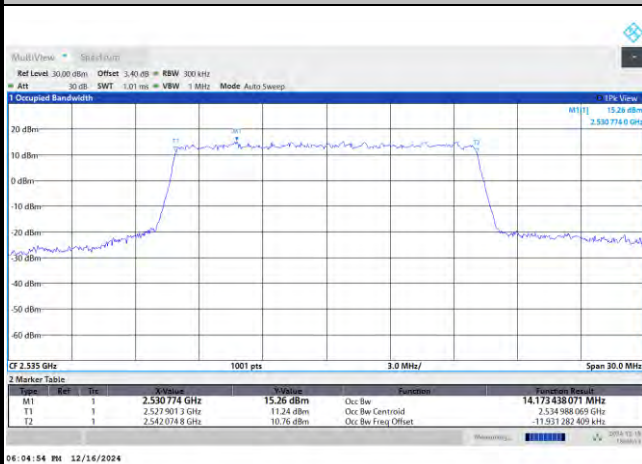
QPSK



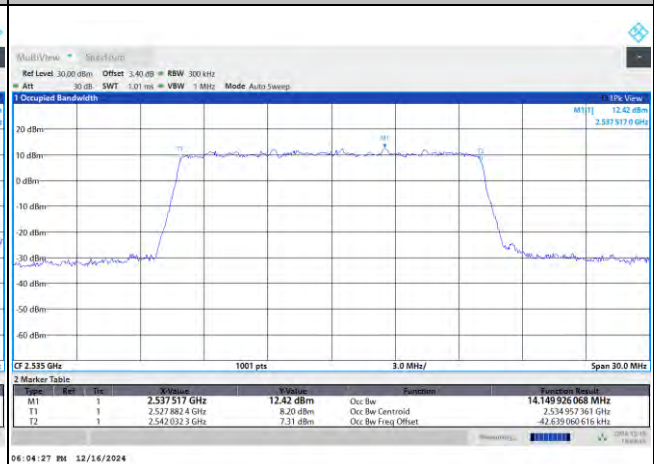
16QAM



64QAM



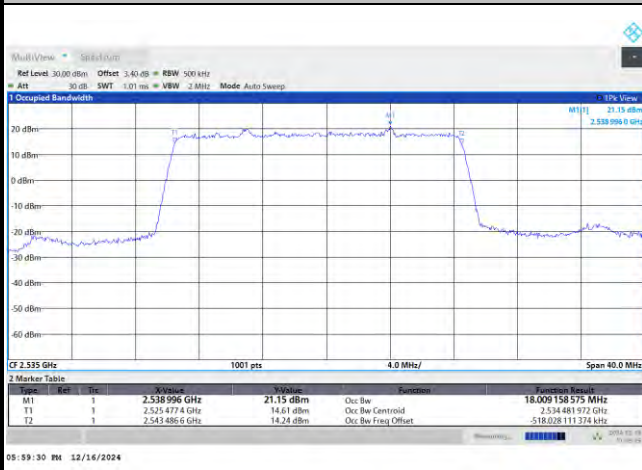
256QAM





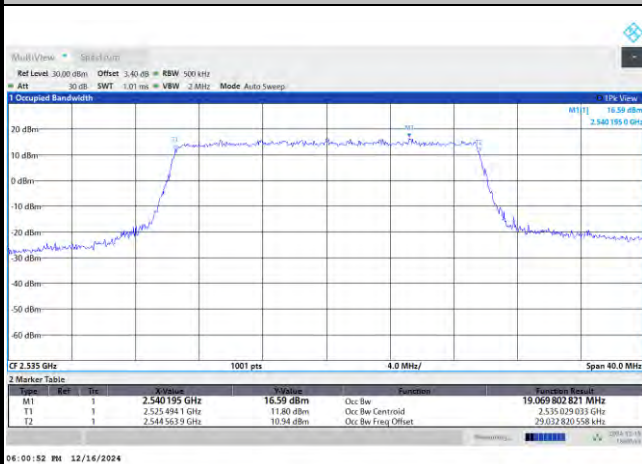
FR1 n7 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

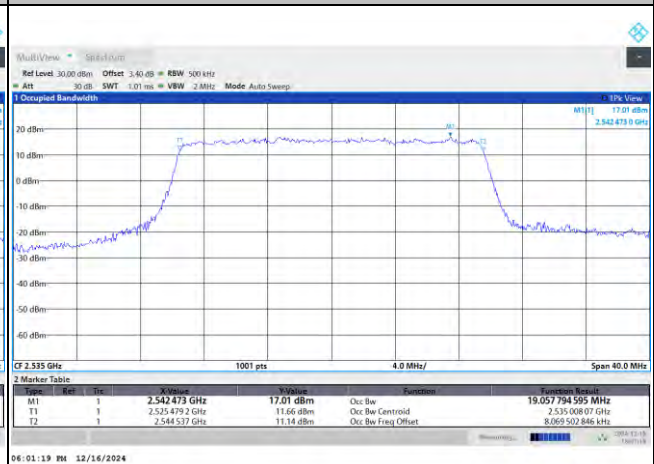


FR1 n7 / 20MHz / CP OFDM / Middle Channel / Full RB

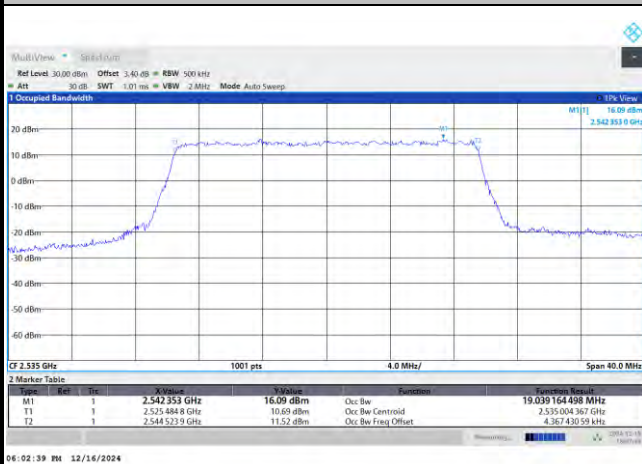
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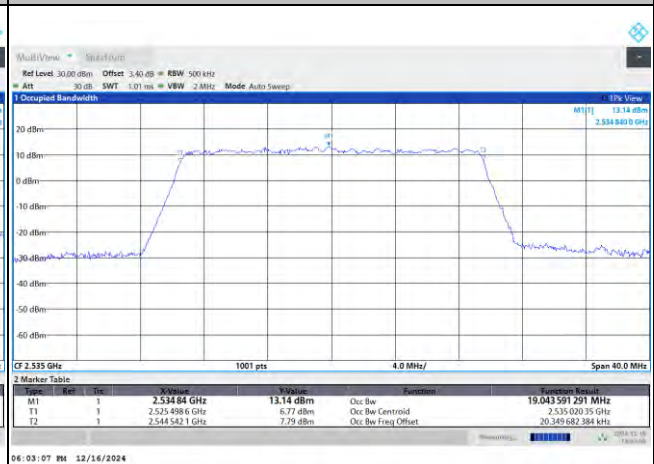
16QAM



64QAM



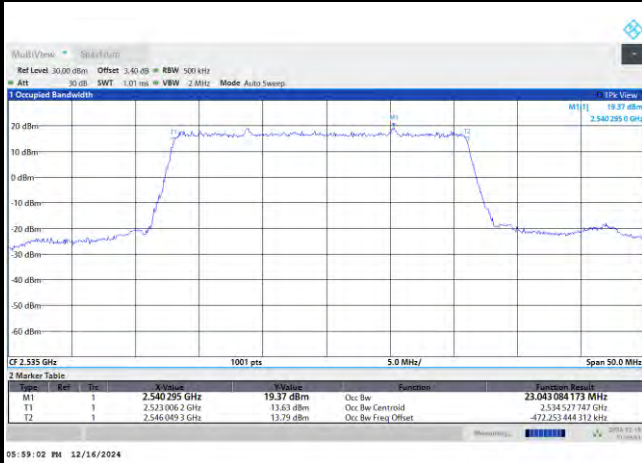
256QAM





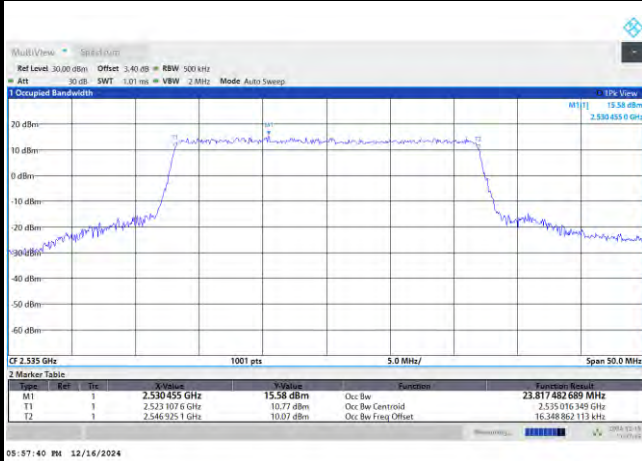
FR1 n7 / 25MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

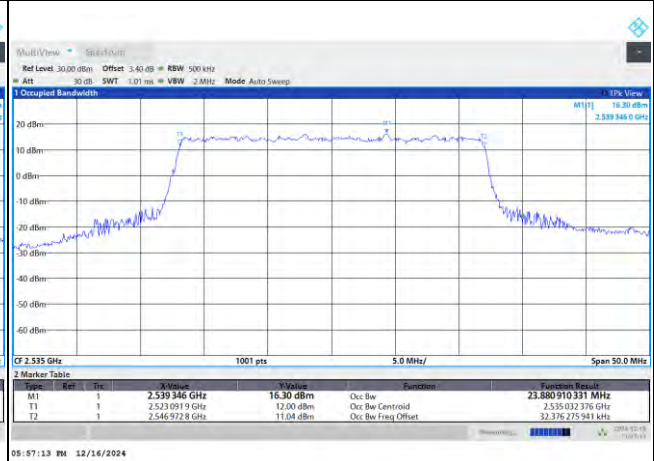


FR1 n7 / 25MHz / CP OFDM / Middle Channel / Full RB

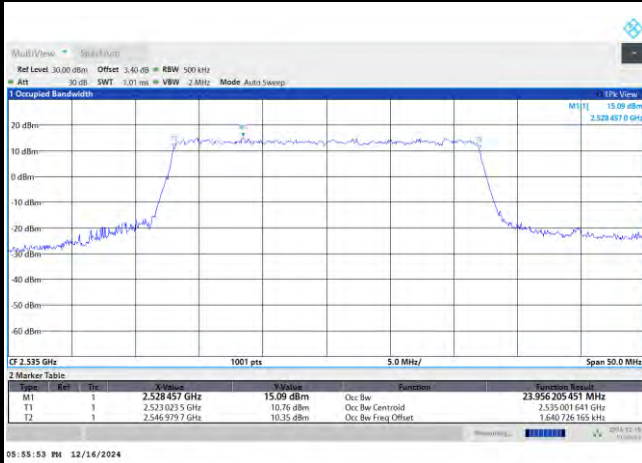
QPSK



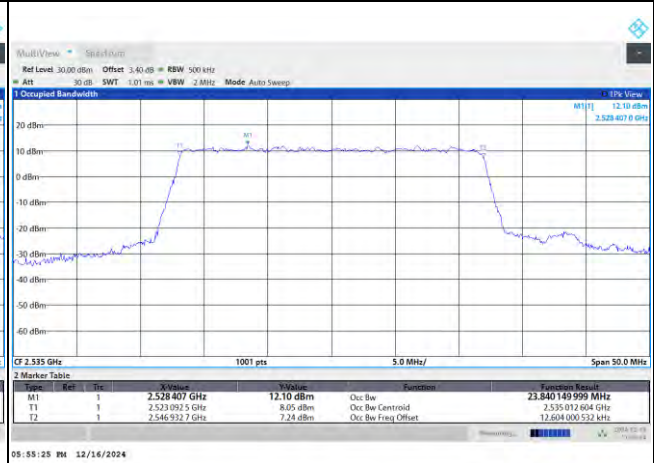
16QAM



64QAM



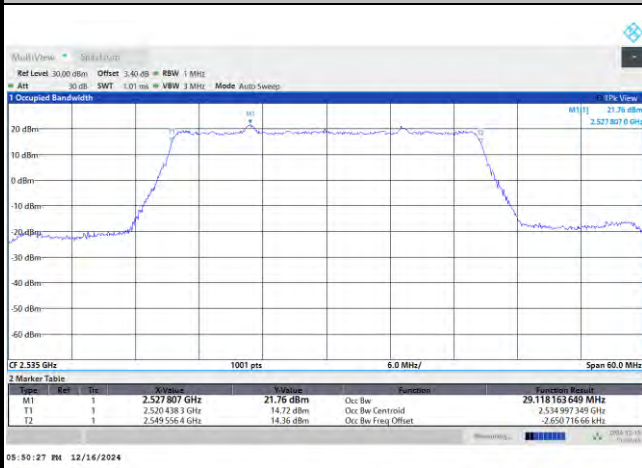
256QAM





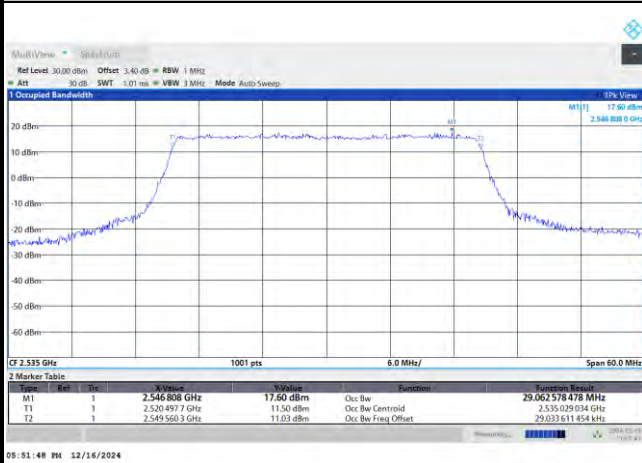
FR1 n7 / 30MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

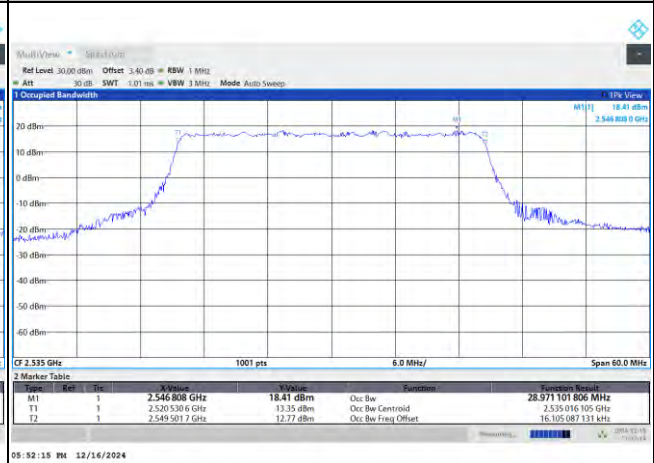


FR1 n7 / 30MHz / CP OFDM / Middle Channel / Full RB

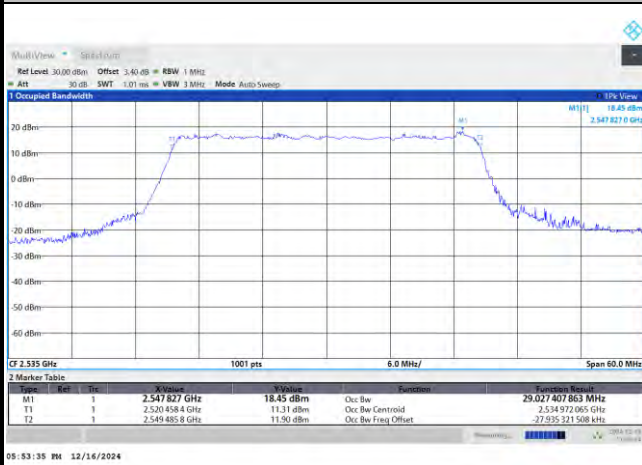
QPSK



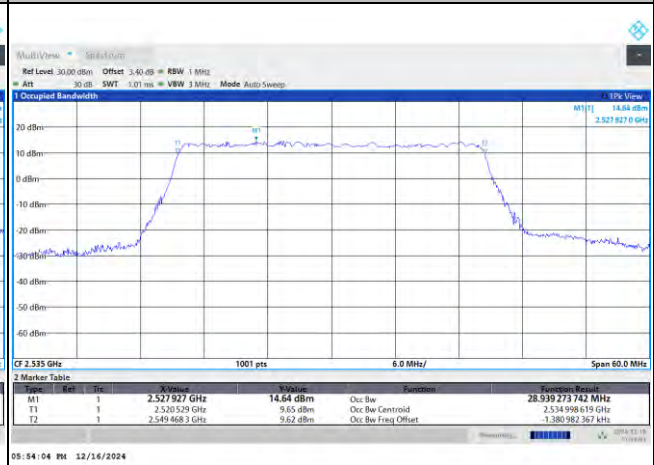
16QAM



64QAM



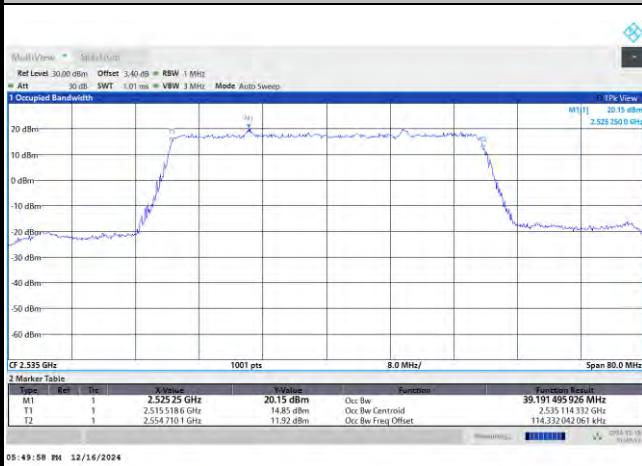
256QAM





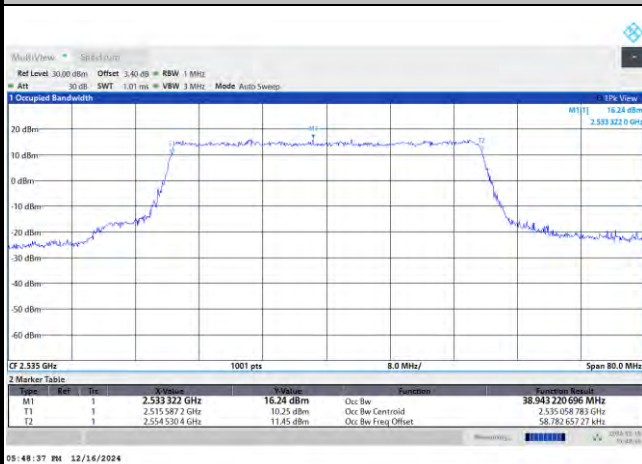
FR1 n7 / 40MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

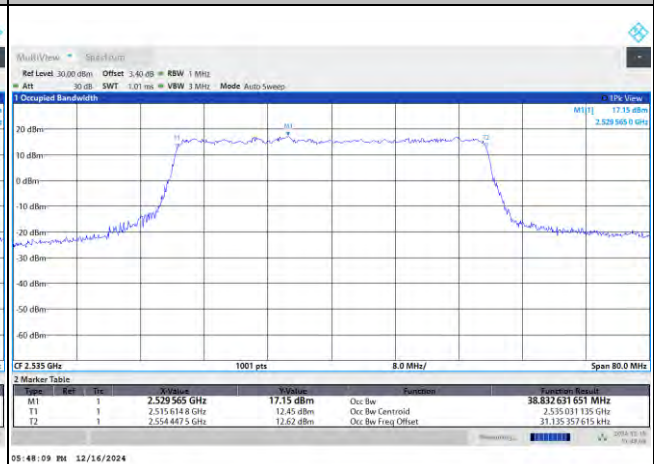


FR1 n7 / 40MHz / CP OFDM / Middle Channel / Full RB

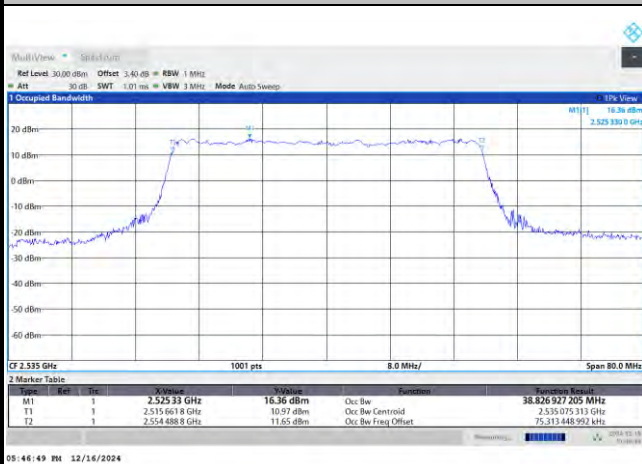
QPSK



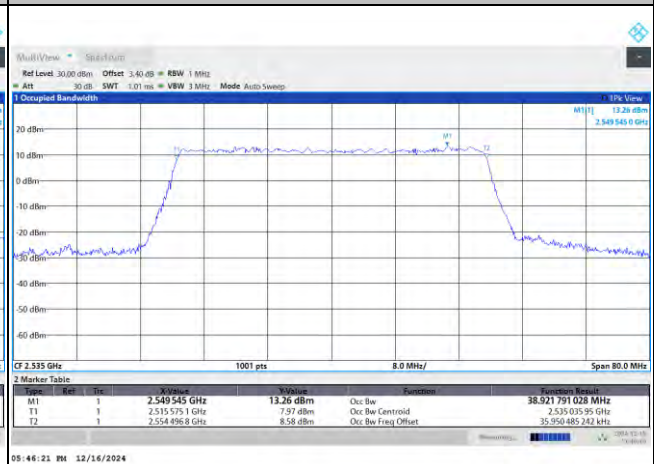
16QAM



64QAM



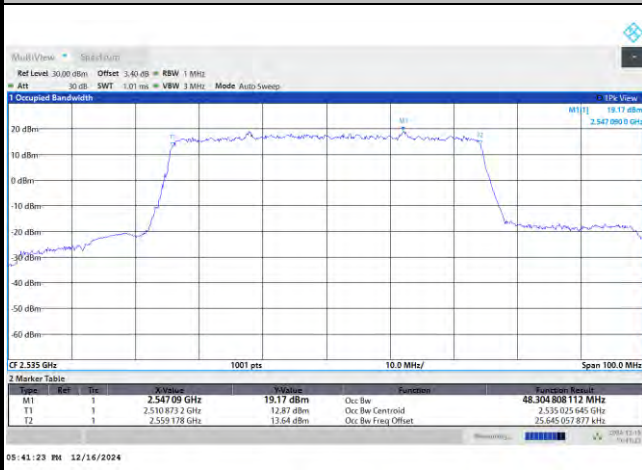
256QAM





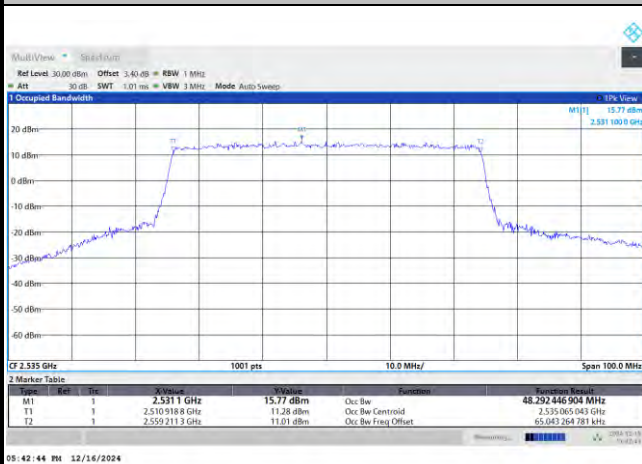
FR1 n7 / 50MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

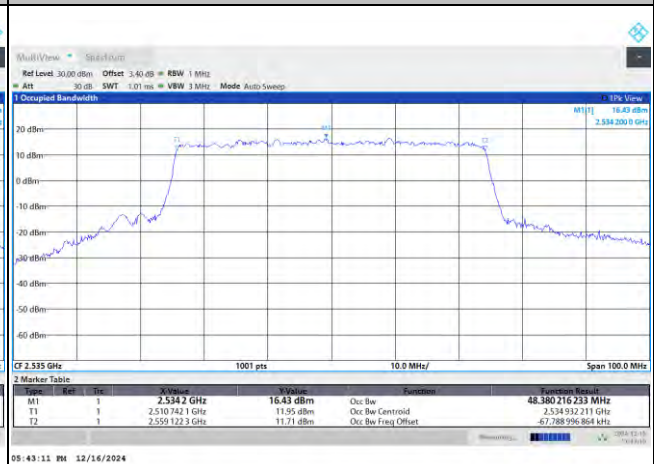


FR1 n7 / 50MHz / CP OFDM / Middle Channel / Full RB

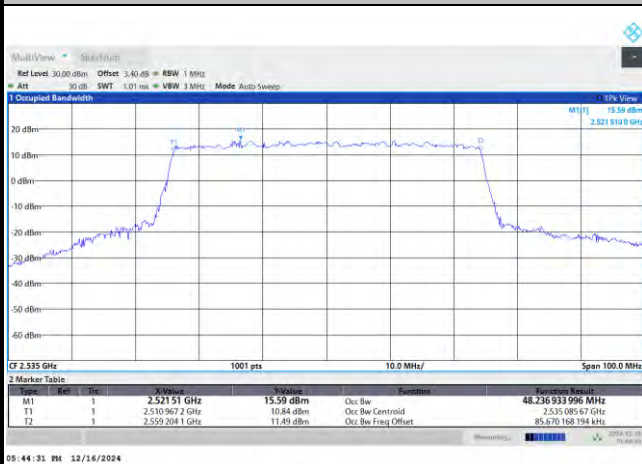
QPSK



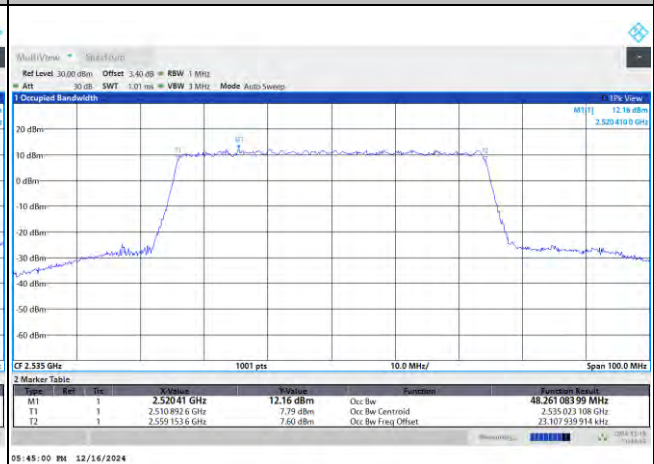
16QAM



64QAM



256QAM



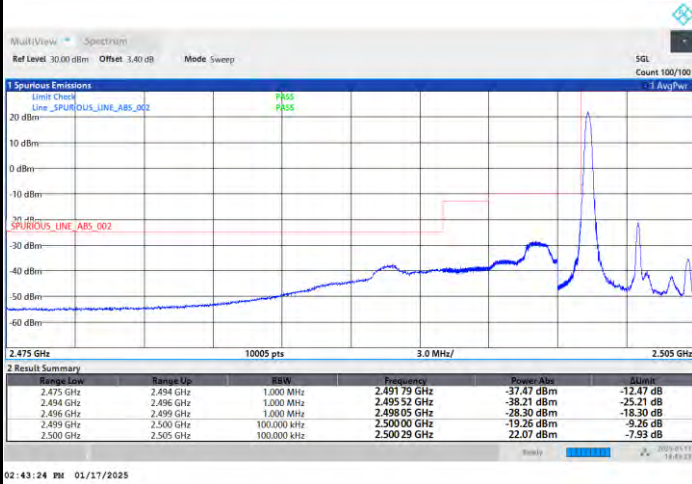


Conducted Band Edge

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

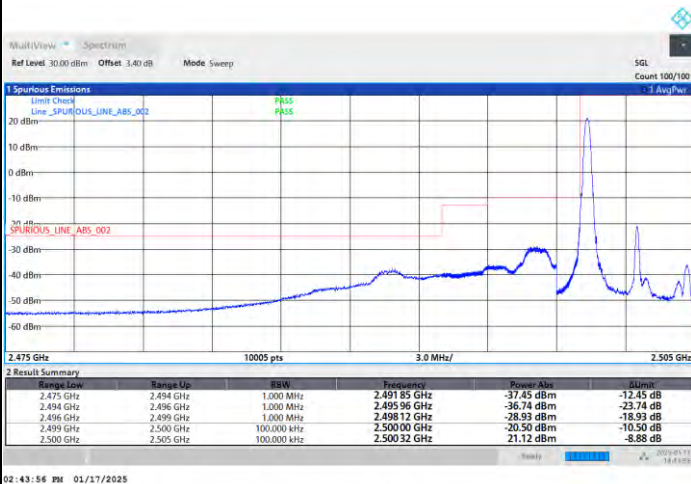




FR1 n7 / 5MHz / DFT-S OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

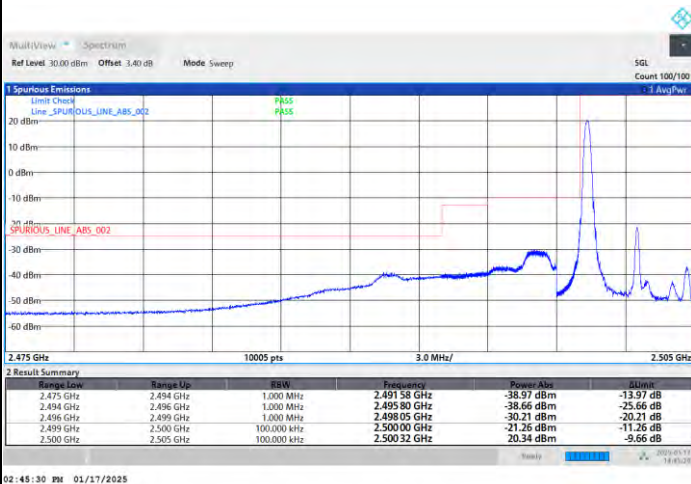




FR1 n7 / 5MHz / DFT-S OFDM / 16QAM

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**

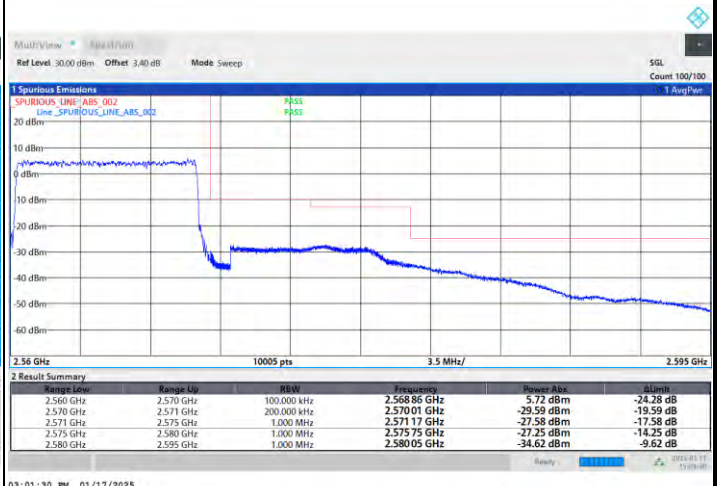
02:57:12 PM 01/17/2025

Highest Band Edge / Full RB

03:00:58 PM 01/17/2025

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

02:57:43 PM 01/17/2025

Highest Band Edge / Full RB

03:01:30 PM 01/17/2025



FR1 n7 / 10MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / Full RB



02:58:14 PM 01/17/2025

Highest Band Edge / Full RB



03:02:01 PM 01/17/2025

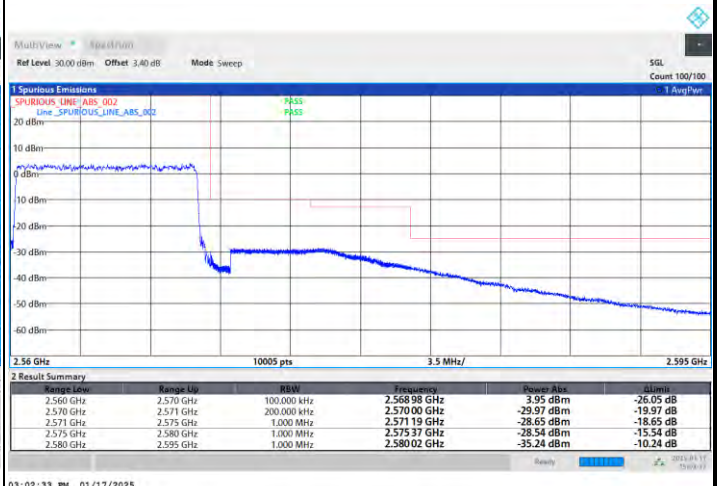
FR1 n7 / 10MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / Full RB



02:58:46 PM 01/17/2025

Highest Band Edge / Full RB



03:02:33 PM 01/17/2025



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



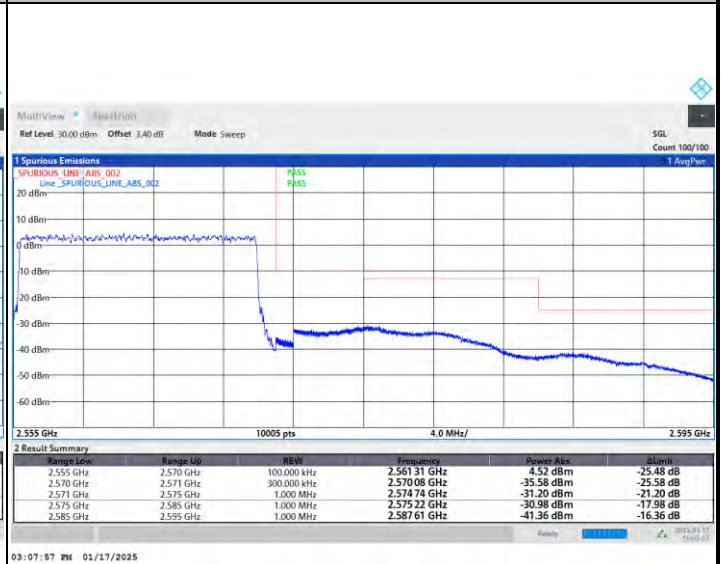


FR1 n7 / 15MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

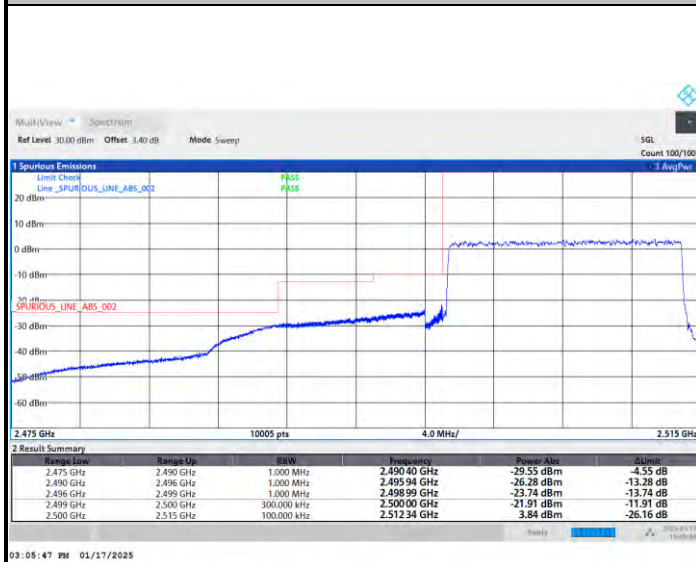


Highest Band Edge / Full RB



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



03:05:16 PM 01/17/2025

Highest Band Edge / Full RB



03:09:00 PM 01/17/2025

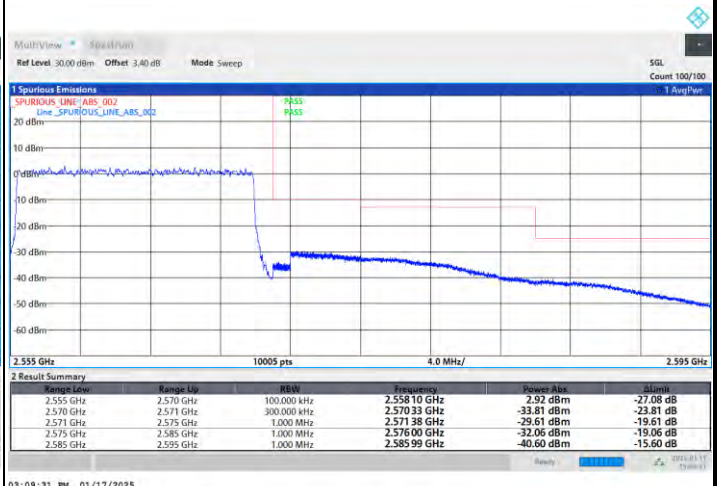
FR1 n7 / 15MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / Full RB



03:04:45 PM 01/17/2025

Highest Band Edge / Full RB



03:09:31 PM 01/17/2025



FR1 n7 / 15MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / Full RB



03:04:12 PM 01/17/2025

Highest Band Edge / Full RB



03:10:04 PM 01/17/2025

FR1 n7 / 15MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



03:06:52 PM 01/17/2025

Highest Band Edge



03:07:24 PM 01/17/2025

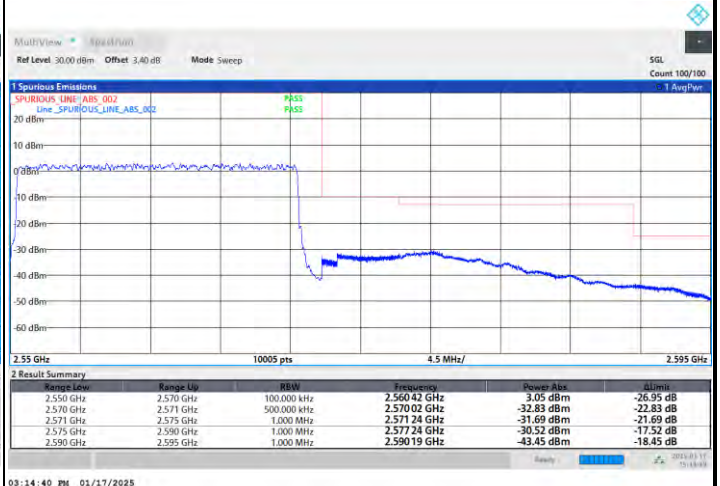


FR1 n7 / 20MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

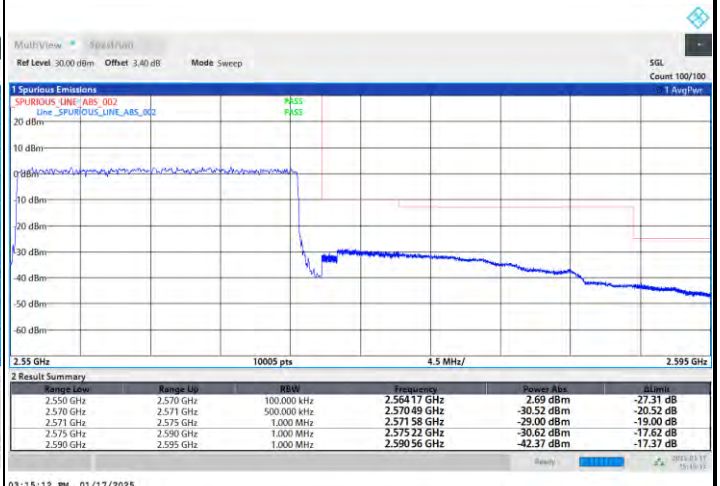


FR1 n7 / 20MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / Full RB



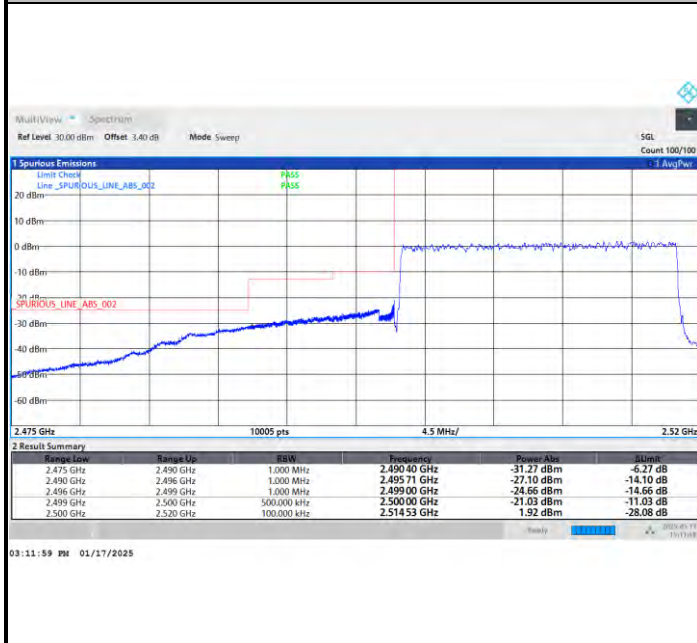
Highest Band Edge / Full RB



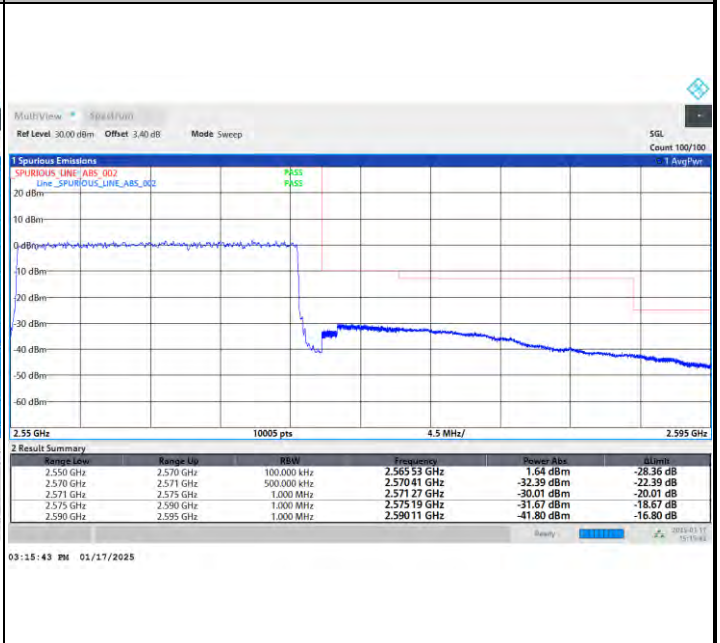


FR1 n7 / 20MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

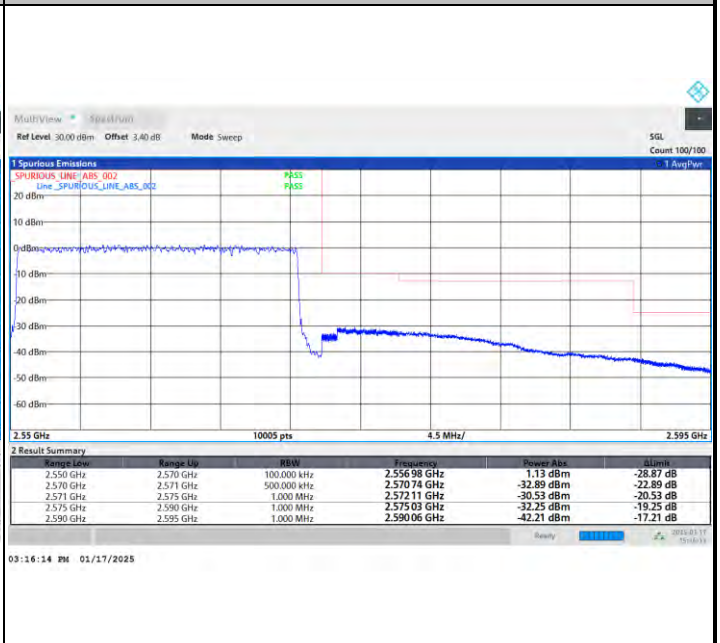


FR1 n7 / 20MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / Full RB



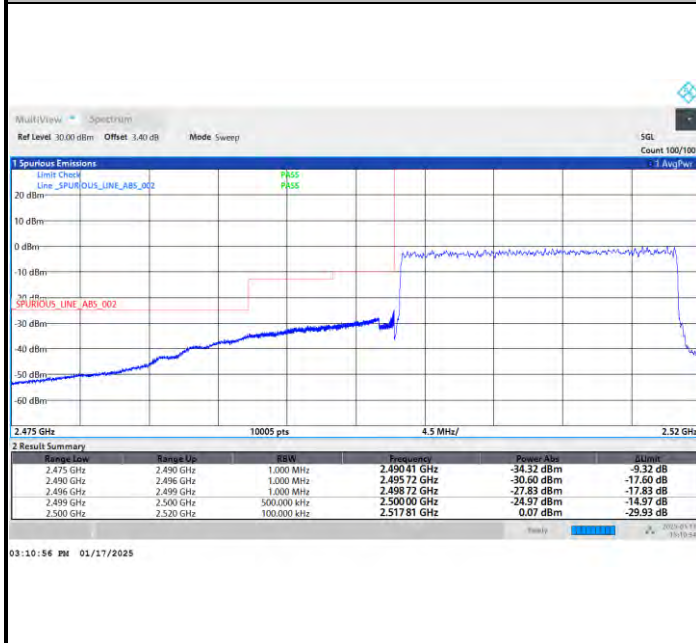
Highest Band Edge / Full RB



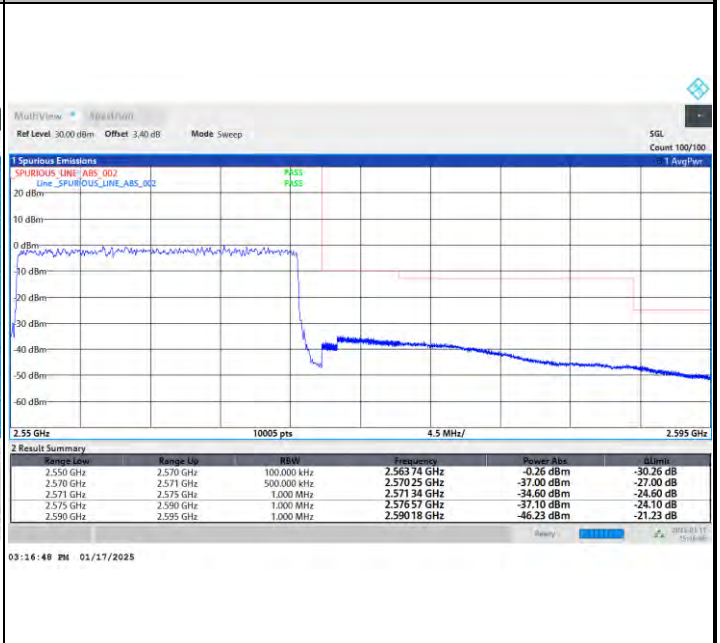


FR1 n7 / 20MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / Full RB

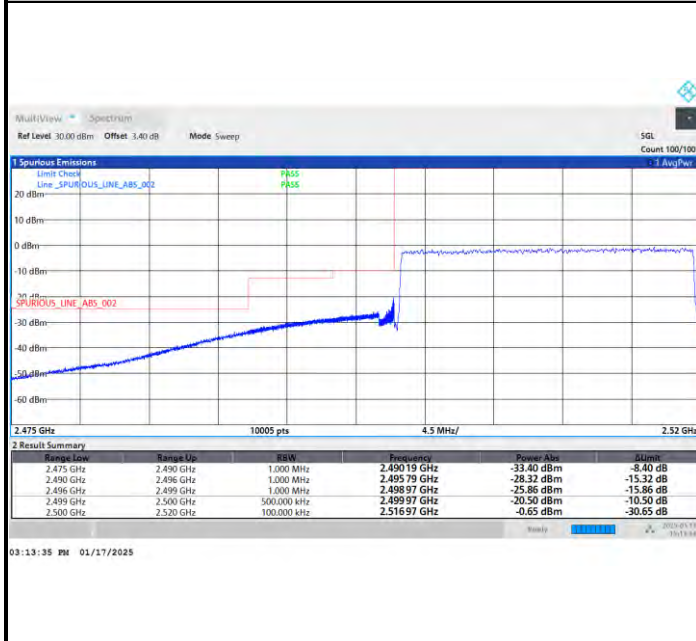


Highest Band Edge / Full RB

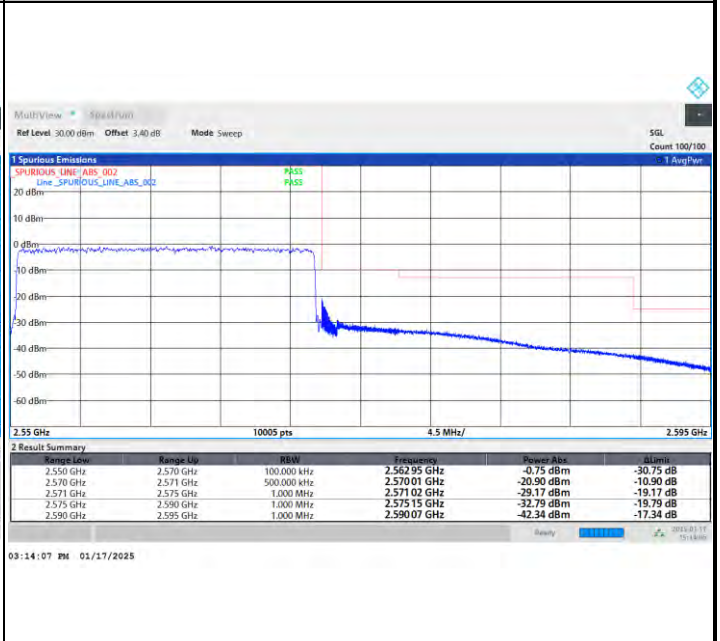


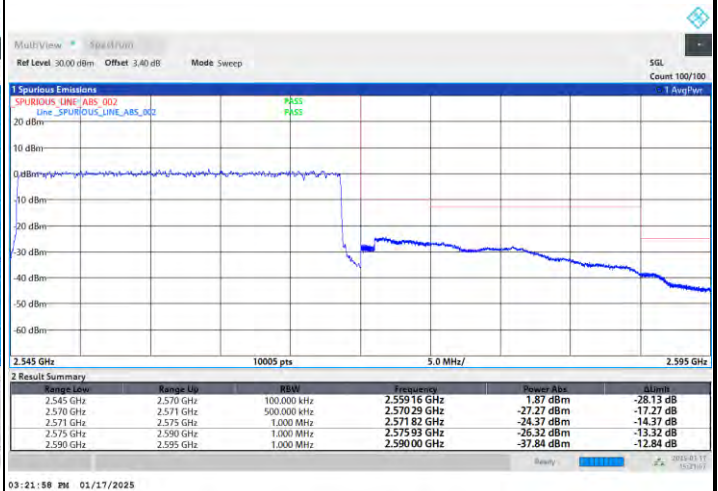
FR1 n7 / 20MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



Highest Band Edge

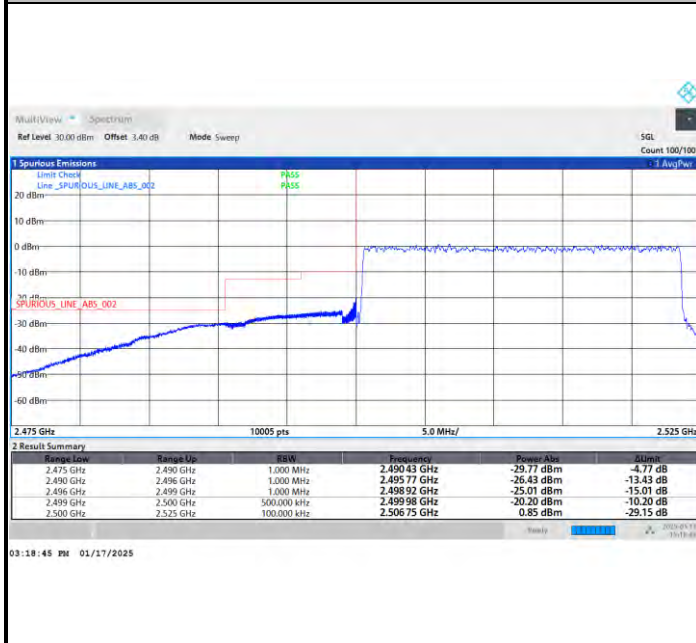


**FR1 n7 / 25MHz / DFT-s-OFDM / PI/2 BPSK****Lowest Band Edge / Full RB****Highest Band Edge / Full RB****FR1 n7 / 25MHz / DFT-s-OFDM / QPSK****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**

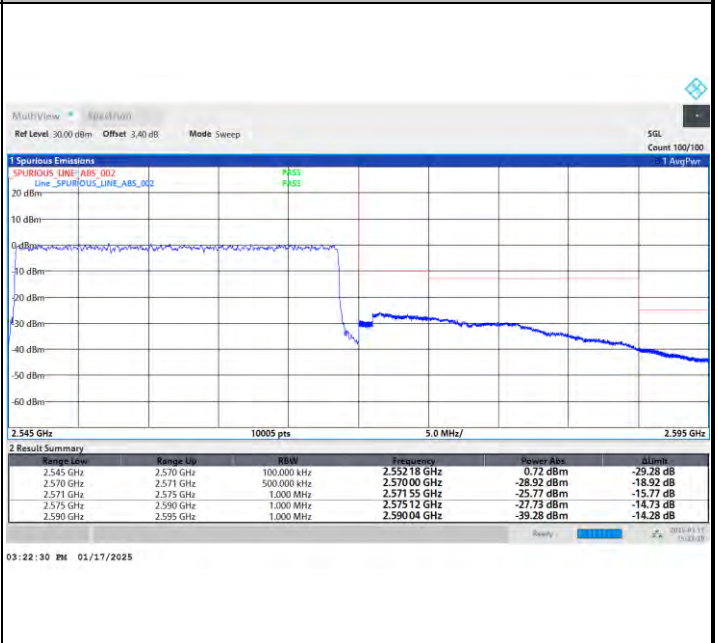


FR1 n7 / 25MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / Full RB

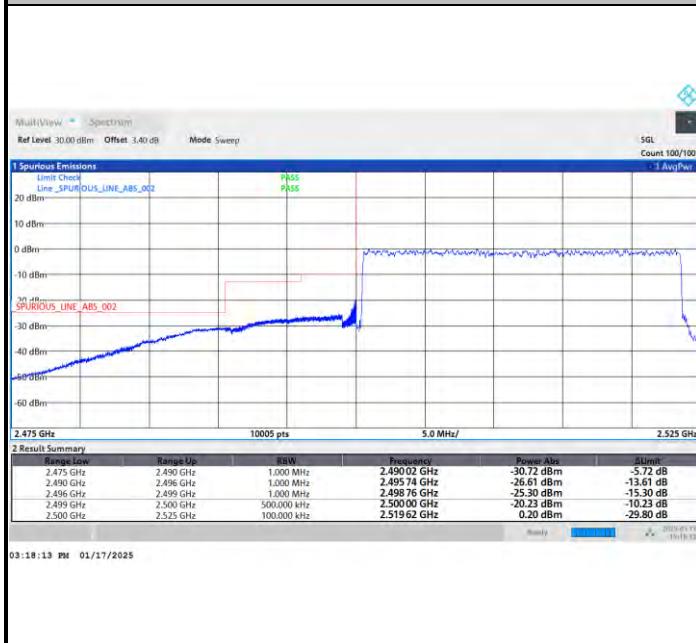


Highest Band Edge / Full RB

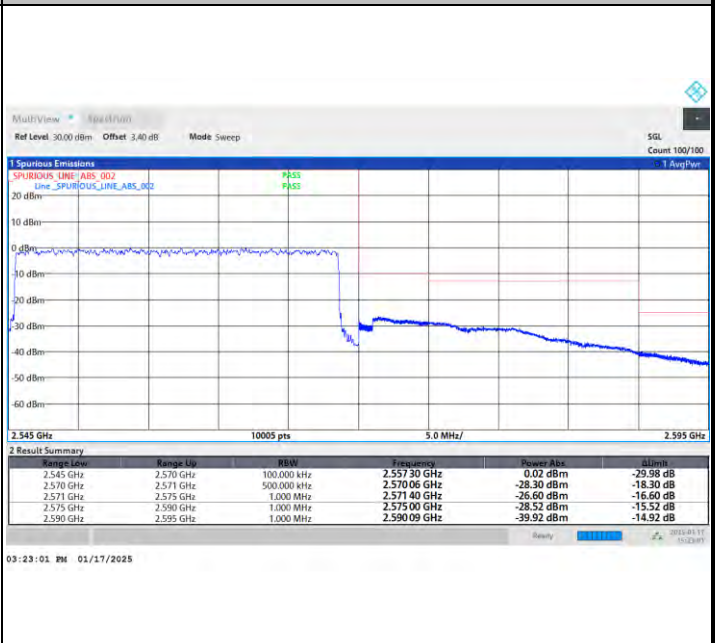


FR1 n7 / 25MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / Full RB



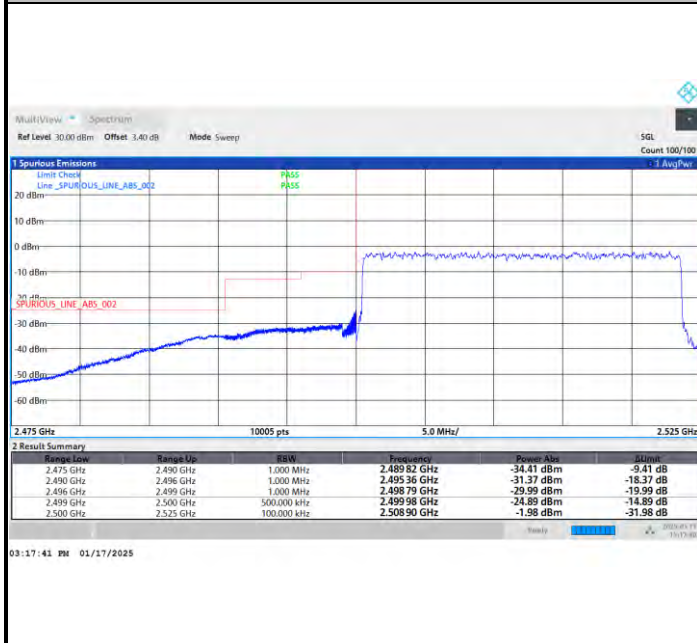
Highest Band Edge / Full RB



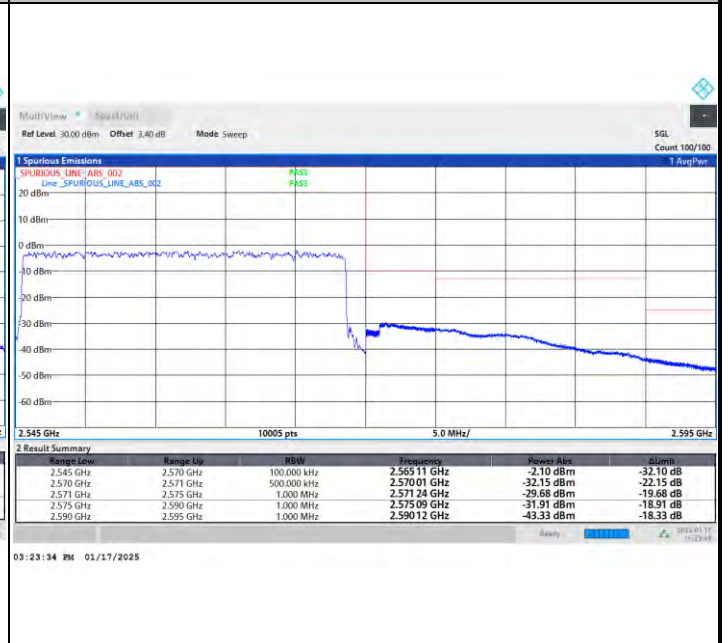


FR1 n7 / 25MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / Full RB

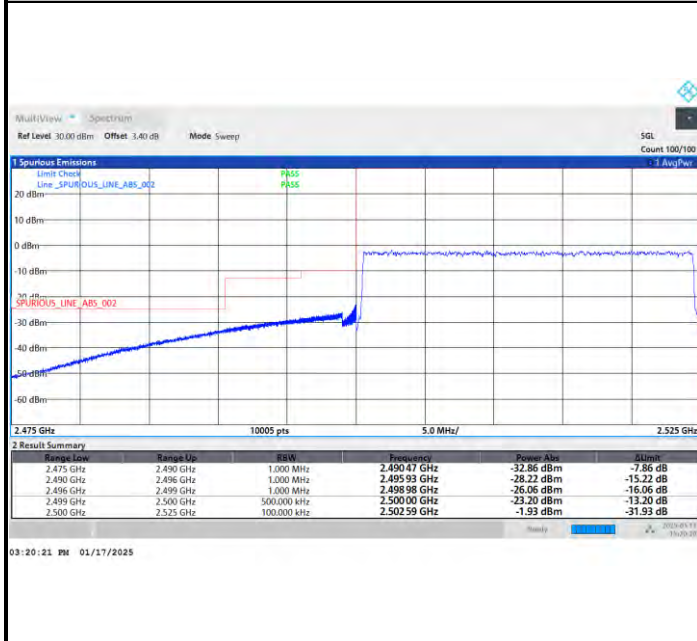


Highest Band Edge / Full RB

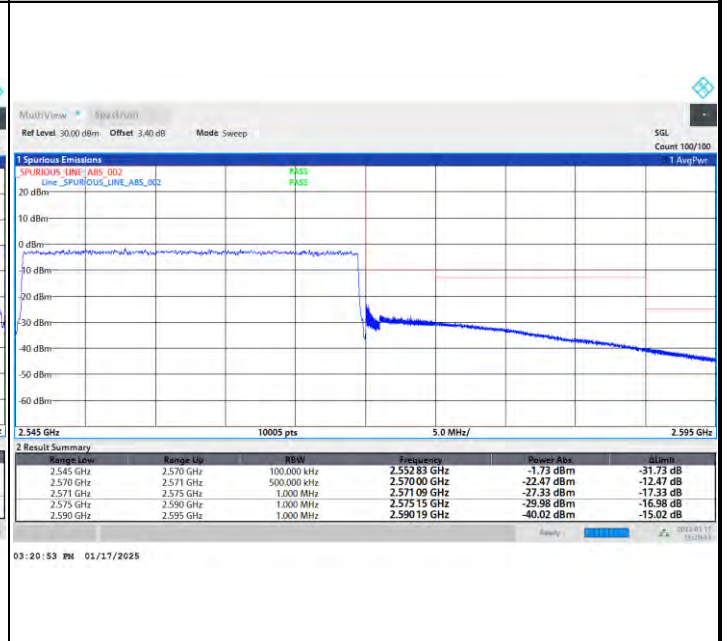


FR1 n7 / 25MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



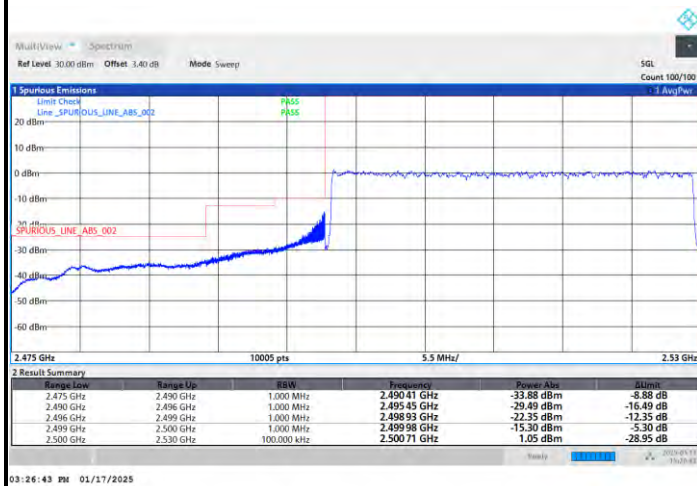
Highest Band Edge





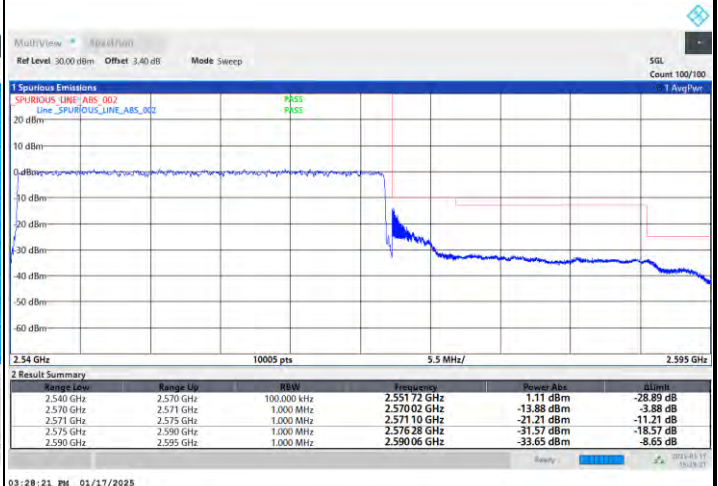
FR1 n7 / 30MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / Full RB



03:26:43 PM 01/17/2025

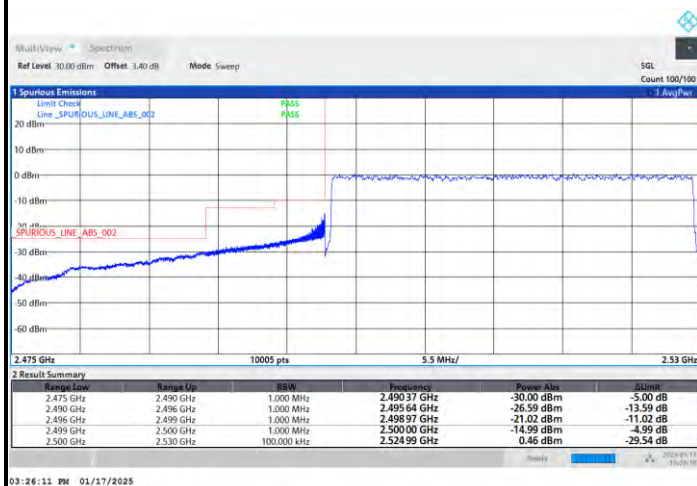
Highest Band Edge / Full RB



03:28:21 PM 01/17/2025

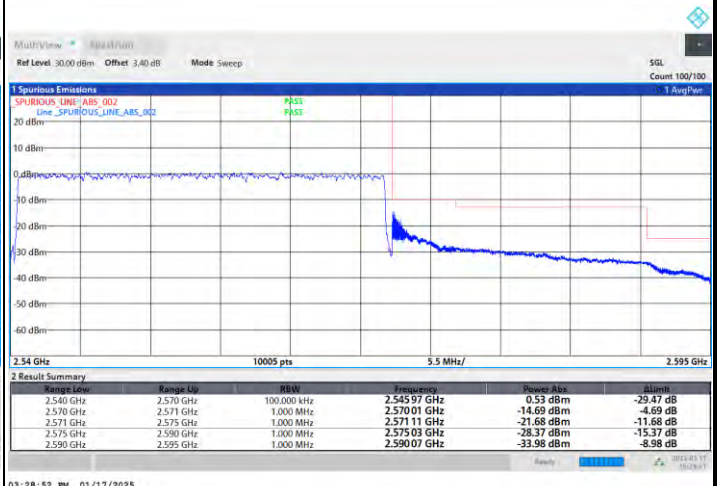
FR1 n7 / 30MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / Full RB



03:26:11 PM 01/17/2025

Highest Band Edge / Full RB



03:28:52 PM 01/17/2025



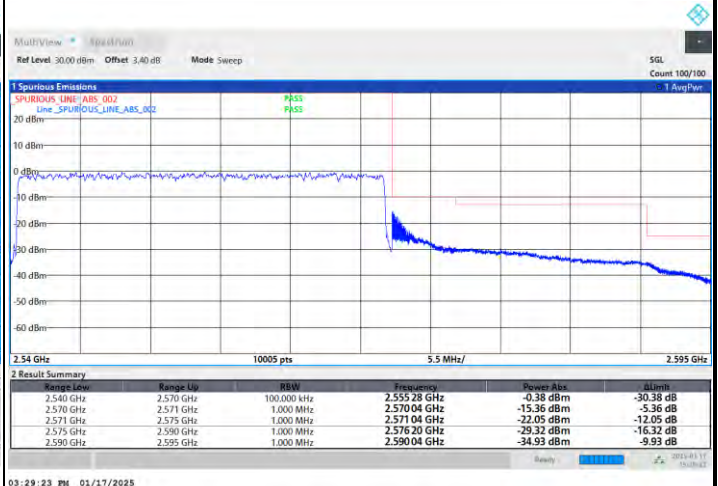
FR1 n7 / 30MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / Full RB



03:25:40 PM 01/17/2025

Highest Band Edge / Full RB



03:29:23 PM 01/17/2025

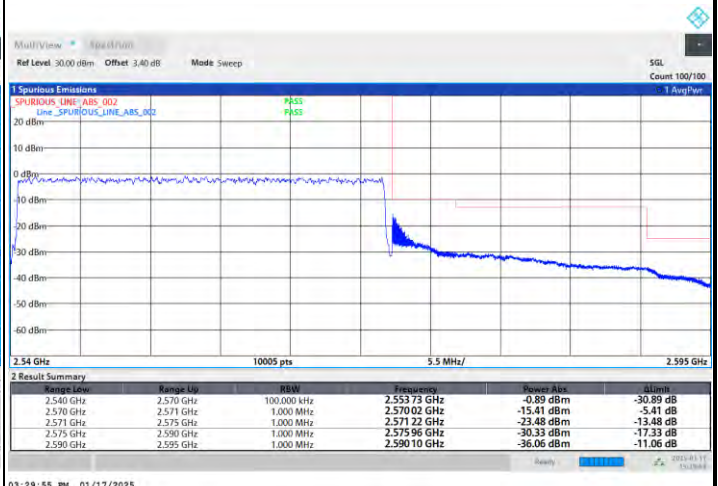
FR1 n7 / 30MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / Full RB



03:25:08 PM 01/17/2025

Highest Band Edge / Full RB



03:29:55 PM 01/17/2025