



FCC RADIO TEST REPORT

FCC ID : A4RGU0NP
Equipment : Phone
Model Name : GU0NP, GM66V
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 Jan. 03, 2025 and testing was performed from Jan. 07, 2025 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
FG4N0920C	01	Initial issue of report	May 22, 2025
FG4N0920C	02	Revise Appendix A, Appendix B and Antenna information. This report is an updated version, replacing the report issued on May 22, 2025.	Jun. 04, 2025
FG4N0920C	03	Revise section 1.1, section 3.2 and Appendix A This report is an updated version, replacing the report issued on Jun. 04, 2025.	Jun. 09, 2025
FG4N0920C	04	Revise section 2.1 and Appendix C This report is an updated version, replacing the report issued on Jun. 09, 2025.	Jun. 26, 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) (n70) (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) (n70) (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) (n70) (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:

1. 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.
2. The GU0NP and GM66V are 100% identical in Hardware / Software to each other, and only have different model names for marketing segmentation. The test sample are all model GU0NP.

Reviewed by: William Chen

Report Producer: Lucy Wu

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>: ILA Antenna <Ant. 5>: Loop Antenna <Ant. 6>: IFA Antenna

EUT Information List	
S/N	Performed Test Item
4C091FDCG0000F 4C091FDCG0003A 4C091FDCG0000H 52171FDCG00072 52171FDCG00059	Conducted Measurement EIRP/ERP
52181FDCG0007G	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 (worst case from open and close mode)						
Band	Ant0	Ant1	Ant2	Ant5	Main Ant. #	Sub Ant. #
n5	-4.44	-7.01			0	1
n12	-3.39	-7.34			0	1
n14	-4.16	-6.32			0	1
n26	-4.44	-7.01			0	1
n71	-4.91	-7.29			0	1
n2		-3.51	0.31		2	1
n7		-3.94	-0.72		2	1
n25		-3.51	0.31		2	1
n30		-5.14	-0.93		2	1
n38		-3.49	0.40		2	1
n41	-2.18	-3.49	0.40	-2.87	2	1
n66		-5.92	-1.15		2	1
n70		-8.83	-1.93		2	1

Antenna information (worst case from open and close mode)						
Band	Ant1	Ant2	Ant5	Ant6	Main Ant. #	Sub Ant. #
n77/n78	-2.61	-1.17	-2.89	0.39	6	1

MIMO Antenna information						
Band	Ant2+0	Ant1+0	Ant2+5	Ant1+5		
n41	2.22	0.20	1.93	-0.16	Correlated	
n41	-0.70	-2.78	-0.93	-3.16	Uncorrelated	

MIMO Antenna information						
Band	Ant6+2	Ant1+2	Ant6+5	Ant1+5		
n77/n78	-0.22	-1.72	-1.76	-1.56		

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+0 for n41 and Antenna 6+2 for n77/n78 are selected as the worst mode to be reported for conducted test.
5. The MIMO n41 composite gain can be derived from KDB 662911 D01 formula.
6. The MIMO 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	Ching Chen and Luffy Lin
Temperature (°C)	20.3~22.5
Relative Humidity (%)	50.5~58.6

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)
Test Engineer	Jack Cheng, Tim Lee and Wilson Wu
Temperature (°C)	20~25
Relative Humidity (%)	50~60
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 (Open and Close) 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
EN-DC B2+n5	Y Open With Adapter	-
n7	Z Open With Adapter	Z Close With Adapter
n12	X Close With Adapter	Y Open With Adapter
EN-DC B2+n12	Z Close With Adapter	-
n14	X Close With Adapter	Y Open With Adapter
n25	Z Open With Adapter	Y Close With Adapter
EN-DC B12+n25	Y Close With Adapter	-
n26	X Close With Adapter	Z Open With Adapter
n26_Part90S	X Close With Adapter	Y Open With Adapter
EN-DC B2+n26_Part90S	Z Close With Adapter	-
n30	Z Open With Adapter	Y Open With Adapter
EN-DC B2+n30	X Open With Adapter	-
n41	Y Open With Adapter	Y Close With Adapter
EN-DC B2+n41	X Open With Adapter	-
n41_PC1.5	Y Close With Adapter	Y Close With Adapter
n66	Z Open With Adapter	Y Open With Adapter
EN-DC B2+n66	Y Close With Adapter	-
n70	X Open With Adapter	Y Close With Adapter
n71	Z Close With Adapter	Y Open With Adapter
EN-DC B2+n71	Z Open With Adapter	-
n77_Part27O	Z Open With Adapter	Y Open With Adapter
EN-DC B2+n77_Part27O	X Close With Adapter	-
n77_PC1.5_Part27O	Y Close With Adapter	Y Close With Adapter
n77_Part27Q	Y Open With Adapter	Z Close With Adapter
EN-DC B2+n77_Part27Q	Z Open With Adapter	-
n77_PC1.5_Part27Q	Y Close With Adapter	Y Open With Adapter

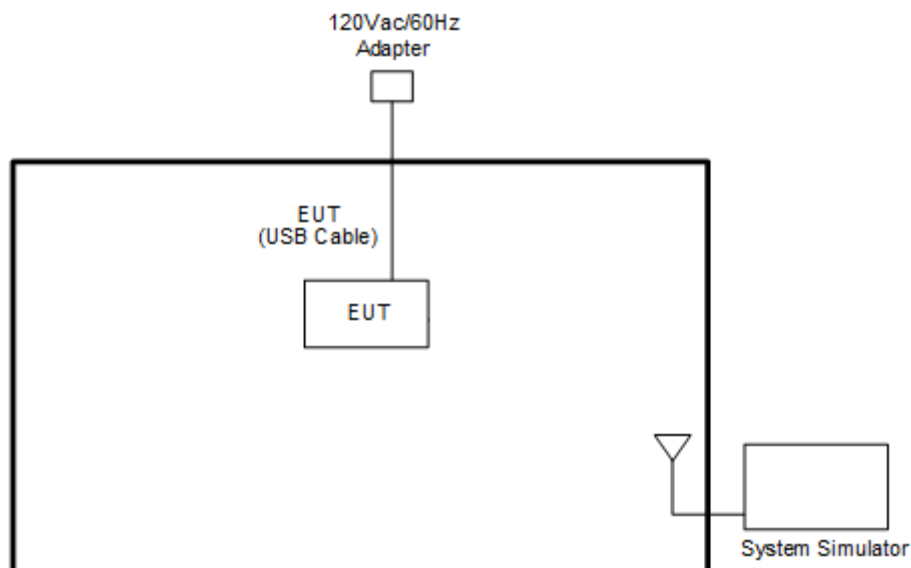
Modulation Type	Modulation	Modulation Type	Modulation
A	DFT-s-OFDM PI/2 BPSK	N/A	N/A
B	DFT-s-OFDM QPSK	F	CP-OFDM QPSK
C	DFT-s-OFDM 16QAM	G	CP-OFDM 16QAM
D	DFT-s-OFDM 64QAM	H	CP-OFDM 64QAM
E	DFT-s-OFDM 256QAM	I	CP-OFDM 256QAM

Test Item	Modulation Type	Bandwidth	RB Size	Channel
Conducted Power ERP/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, M, 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 F (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 2A_n5A, EN-DC 2A_n26A, EN-DC 12A_n25A, EN-DC 2A_n30A, EN-DC 2A_n71A, EN-DC 2A_n12A, EN-DC 2A_n66A, EN-DC 2A_n41A 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 1.

2.2 Connection Diagram of Test System



2.3 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model No.	FCC ID	Data Cable	Power Cord
1.	System Simulator	Anritsu	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

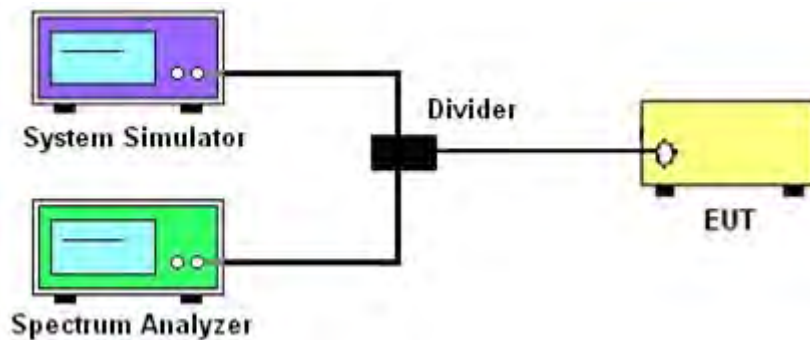
See list of measuring instruments of this test report.

3.1.1 Test Setup

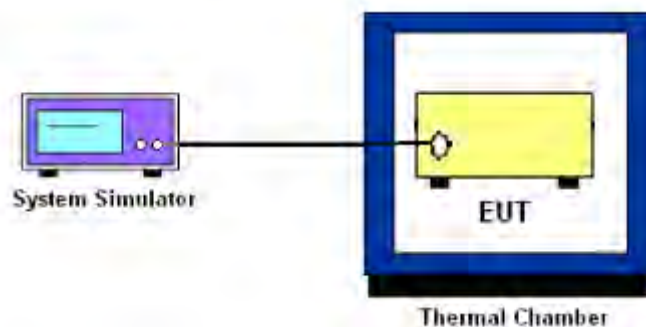
3.1.2 Conducted Output Power



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, n70, n77, n78

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

According to KDB 412172 D01 Power Approach,

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

P_T = transmitter output power in dBm

G_T = gain of the transmitting antenna in dBi

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

Remark:

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

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

(i) If transmit signals are *correlated*, then

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

(ii) If all transmit signals are *completely uncorrelated*, then

Directional gain = $10 \log[(10^{G_1/10} + 10^{G_2/10} + \dots + 10^{G_N/10}) / N_{ANT}]$ dBi

					TxD Mode	MIMO Mode
					Correlated	Uncorrelated
5G NR	Ant 0	Ant 1	Ant 2	Ant 5	NSS = 1	NSS = 2
n41	(dBi)	(dBi)	(dBi)	(dBi)	(dBi)	(dBi)
Ant. 2 + 0	-2.18	-3.49	0.40	-2.87	2.22	-0.70
Ant. 1 + 0	-2.18	-3.49	0.40	-2.87	0.20	-2.78
Ant. 2 + 5	-2.18	-3.49	0.40	-2.87	1.93	-0.93
Ant. 1 + 5	-2.18	-3.49	0.40	-2.87	-0.16	-3.16

Directional gain for Ant. 2+0 uncorrelated of MIMO mode derived from formula which is
 $10 \times \log \{ [10^{\wedge} (0.40 \text{ dBi} / 10) + 10^{\wedge} (-2.18 \text{ dBi} / 10)] / 2 \}$
 = -0.70 dBi

3.2.2 Test Procedures

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



3.3 Peak-to-Average Ratio

3.3.1 Description of the PAR Measurement

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

3.3.2 Test Procedures

The testing follows ANSI C63.26-2015 Section 5.2.6

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

3.4 Occupied Bandwidth

3.4.1 Description of Occupied Bandwidth Measurement

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

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

3.4.2 Test Procedures

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

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



3.5 Conducted Band Edge

3.5.1 Description of Conducted Band Edge Measurement

22.917(a)

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

24.238 (a)

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

27.53 (g)

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

27.53 (h)

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

**27.53(m)(4)**

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

27.53 (a)(4)

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

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

27.53 (l)(2)

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

27.53 (n)(2)

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

3.8 Frequency Stability

3.8.1 Description of Frequency Stability Measurement

22.355

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

24.235 & 27.54

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

3.8.2 Test Procedures for Temperature Variation

The testing follows FCC KDB 971168 D01 v03r01 Section 9.0.

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

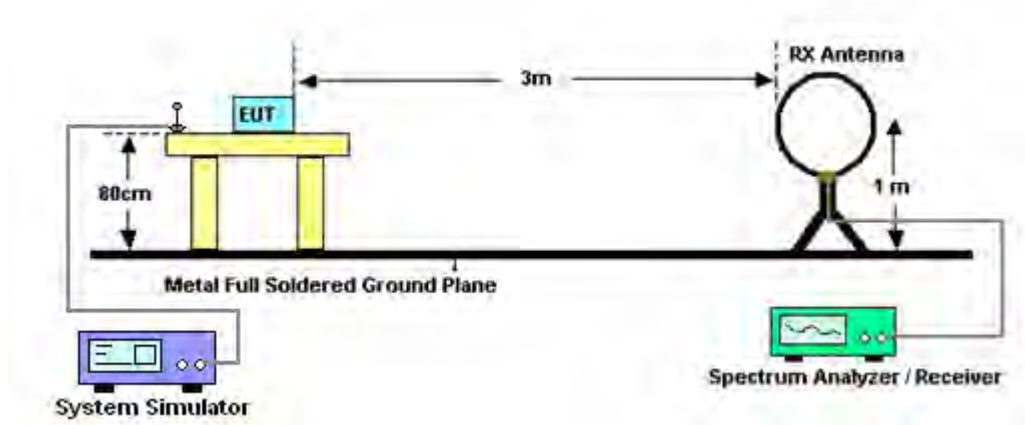
4 Radiated Test Items

4.1 Measuring Instruments

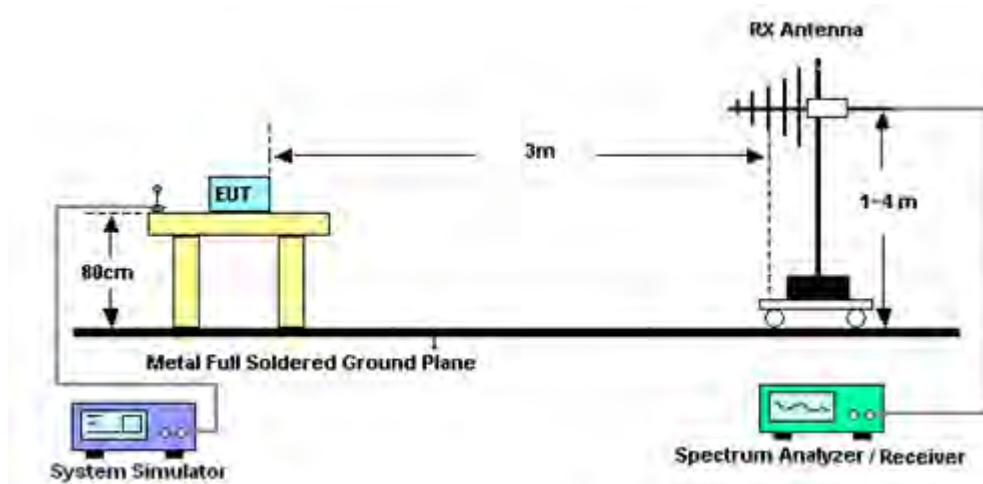
See list of measuring instruments of this test report.

4.1.1 Test Setup

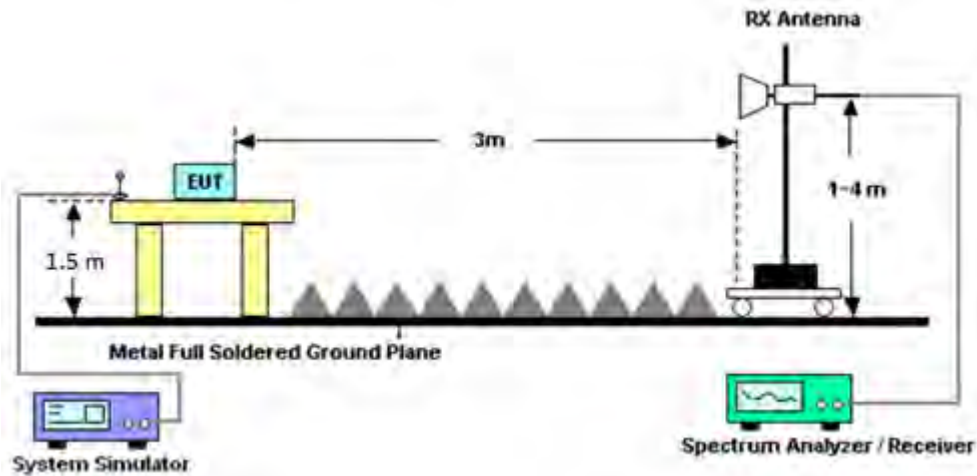
For radiated test below 30MHz



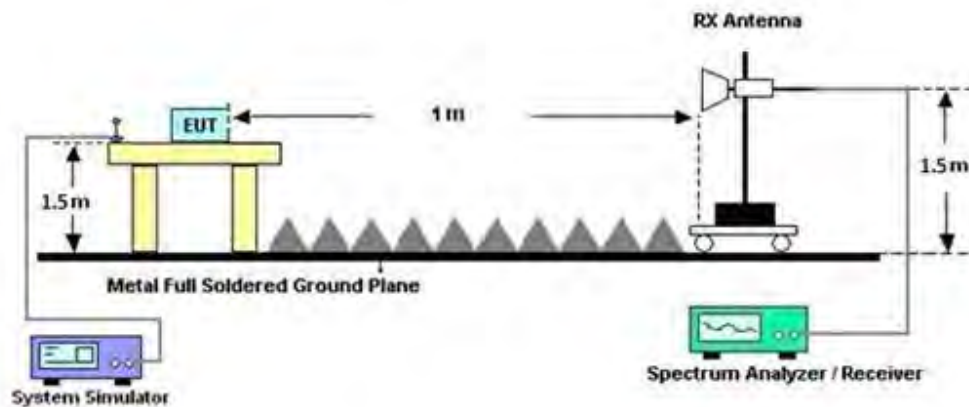
For radiated test from 30MHz to 1GHz



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-Z2E	101108	9kHz~30MHz	Dec. 18, 2024	Mar. 12, 2025~ Apr. 19, 2025	Dec. 17, 2025	Radiation (03CH12-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N -06	37059 & 01	30MHz~1GHz	Nov. 27, 2024	Mar. 12, 2025~ Apr. 19, 2025	Nov. 26, 2025	Radiation (03CH12-HY)
Horn Antenna	SCHWARZB ECK	BBHA 9120 D	9120D-02114	1GHz~18GHz	Jul. 11, 2024	Mar. 12, 2025~ Apr. 19, 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	Mar. 12, 2025~ Apr. 19, 2025	Dec. 18, 2025	Radiation (03CH12-HY)
Spectrum Analyzer	Agilent	N9010A	MY53470118	10Hz~44GHz	Aug. 09, 2024	Mar. 12, 2025~ Apr. 19, 2025	Aug. 08, 2025	Radiation (03CH12-HY)
EMI Test Receiver	Agilent	N9038A(MXE)	MY53290053	20Hz~26.5GHz	Sep. 09, 2024	Mar. 12, 2025~ Apr. 19, 2025	Sep. 08, 2025	Radiation (03CH12-HY)
SHF-EHF Horn Antenna	SCHWARZB ECK	BBHA 9170	1223	18GHz-40GHz	Jun. 24, 2024	Mar. 12, 2025~ Apr. 19, 2025	Jun. 23, 2025	Radiation (03CH12-HY)
Preamplifier	EMEC	EM18G40G	060715	18GHz~40GHz	Dec. 02, 2024	Mar. 12, 2025~ Apr. 19, 2025	Dec. 01, 2025	Radiation (03CH12-HY)
Notch Filter	Wainwright	WHKX12-900- 1000-15000-6 0SS	SN11	1GHz High Pass Filter	Mar. 12, 2025	Mar. 12, 2025~ Apr. 19, 2025	Mar. 11, 2026	Radiation (03CH12-HY)
Notch Filter	Wainwright	WLKS1200-12 SS	SN2	1.2GHz Low Pass Filter	Mar. 12, 2025	Mar. 12, 2025~ Apr. 19, 2025	Mar. 11, 2026	Radiation (03CH12-HY)
Notch Filter	Wainwright	WHKX12-2700 -3000-18000-6 0ST	SN2	3GHz High Pass Filter	Mar. 12, 2025	Mar. 12, 2025~ Apr. 19, 2025	Mar. 11, 2026	Radiation (03CH12-HY)
Notch Filter	Wainwright	WHKX12-2700 -3000-18000-6 0ST	SN2	6.75GHz High Pass Filter	Mar. 12, 2025	Mar. 12, 2025~ Apr. 19, 2025	Mar. 11, 2026	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY28655/4 MY24971/4	9kHz~30MHz	Feb. 20, 2025	Mar. 12, 2025~ Apr. 19, 2025	Feb. 19, 2026	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	505134/2	30MHz~40GHz	Dec. 19, 2024	Mar. 12, 2025~ Apr. 19, 2025	Dec. 18, 2025	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803955/2	30MHz~40GHz	Nov. 01, 2024	Mar. 12, 2025~ Apr. 19, 2025	Oct. 31, 2025	Radiation (03CH12-HY)
RF Cable	EMCI	EMC101Y-KM- KM-100	240907	30MHz~40GHz	Nov. 14, 2024	Mar. 12, 2025~ Apr. 19, 2025	Nov. 13, 2025	Radiation (03CH12-HY)
Hygrometer	TECEPEL	DTM-303B	TP210090	N/A	Aug. 29, 2024	Mar. 12, 2025~ Apr. 19, 2025	Aug. 28, 2025	Radiation (03CH12-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Mar. 12, 2025~ Apr. 19, 2025	N/A	Radiation (03CH12-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1m~4m	N/A	Mar. 12, 2025~ Apr. 19, 2025	N/A	Radiation (03CH12-HY)
Turn Table	EMEC	TT2000	N/A	0~360 Degree	N/A	Mar. 12, 2025~ Apr. 19, 2025	N/A	Radiation (03CH12-HY)
Software	Audix	E3 6.2009-8-24	RK-000989	N/A	N/A	Mar. 12, 2025~ Apr. 19, 2025	N/A	Radiation (03CH12-HY)



Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
DC Power Supply	GW Instek	GPE-2323	GET910896	1V~20V 0.5A~5A	Nov. 26, 2024	Jan. 07, 2025~ Apr. 22, 2025	Nov. 25, 2025	Conducted (TH03-HY)
Signal Analyzer	Rohde & Schwarz	FSV3044	101691	10Hz~44GHz	Oct. 02, 2024	Jan. 07, 2025~ Apr. 22, 2025	Oct. 01, 2025	Conducted (TH03-HY)
Temperature Chamber	ESPEC	LHU-113	1012005860	-20°C ~85°C	Dec. 10, 2024	Jan. 07, 2025~ Apr. 22, 2025	Dec. 09, 2025	Conducted (TH03-HY)
Hygrometer	TECPEL	DTM-303B	TP200735	NA	Mar. 21, 2024	Jan. 07, 2025~ Mar. 03, 2025	Mar. 20, 2025	Conducted (TH03-HY)
Hygrometer	TECPEL	DTM-303B	TP200886	NA	Mar. 03, 2025	Mar. 03, 2025~ Apr. 22, 2025	Mar. 02, 2026	Conducted (TH03-HY)
Base Station (Measure)	Anritsu	MT8000A	6262148275	FR1	Oct. 20, 2024	Jan. 07, 2025~ Apr. 22, 2025	Oct. 19, 2025	Conducted (TH03-HY)
Power divider	Anritsu	K241C	2143398	9kHz~40GHz	Jun. 13, 2024	Jan. 07, 2025~ Apr. 22, 2025	Jun. 12, 2025	Conducted (TH03-HY)
RF Cable	MVE	MCBL-LL403P.50	E80002C	9kHz~40GHz	Aug. 23, 2024	Jan. 07, 2025~ Apr. 22, 2025	Aug. 22, 2025	Conducted (TH03-HY)
Software 1	Sporton	FCC 5GNR_FSV30 44_20231106	N/A	Conducted Test Item	N/A	Jan. 07, 2025~ Apr. 22, 2025	N/A	Conducted (TH03-HY)



6 Measurement Uncertainty

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	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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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 = 0.31 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
5	1	1	PI/2 BPSK	23.70	23.76	23.64	24.14	0.2594		
5	1	23		23.57	23.29	23.12				
5	12	6		23.57	23.28	23.17				
5	1	0		23.23	23.31	23.14				
5	1	24		23.13	23.28	22.65				
5	25	0		23.10	23.32	22.69				
5	1	1	QPSK	23.63	23.83	23.68				
5	1	23		23.60	23.77	23.67				
5	12	6		23.56	23.74	23.05				
5	1	0		22.74	22.79	22.22				
5	1	24		22.62	22.82	22.77				
5	25	0		22.61	22.84	22.66				
5	1	1	16-QAM	22.64	22.72	22.09	23.03	0.2009		
5	1	1	64-QAM	21.09	21.12	20.67				
5	1	1	256-QAM	19.09	19.27	19.23				
Limit	EIRP < 2W			Result			Pass			

NR n2 Maximum Average Power [dBm] (GT - LC = 0.31 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	23.75	23.34	23.22	24.10	0.2570		
10	1	50		23.71	23.35	23.22				
10	25	12		23.60	22.97	23.23				
10	1	0		23.32	22.78	23.29				
10	1	51		23.21	22.76	22.77				
10	50	0		23.17	23.24	22.70				
10	1	1	QPSK	23.66	23.32	23.03				
10	1	50		23.67	23.72	23.79				
10	25	12		23.57	23.23	23.20				
10	1	0		22.75	22.27	22.31				
10	1	51		22.71	22.80	22.74				
10	50	0		22.64	22.77	21.93				
10	1	1	16-QAM	22.76	22.78	22.14	23.09	0.2037		
10	1	1	64-QAM	21.28	21.26	20.62				
10	1	1	256-QAM	19.28	18.89	19.48				
Limit	EIRP < 2W			Result			Pass			



NR n2 Maximum Average Power [dBm] (GT - LC = 0.31 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	23.65	23.77	23.25	24.08	0.2559		
15	1	77		23.68	23.75	23.13				
15	36	18		23.61	23.73	23.09				
15	1	0		23.18	23.14	23.19				
15	1	78		23.17	23.26	23.19				
15	75	0		23.09	23.30	23.10				
15	1	1	QPSK	23.66	23.74	23.67				
15	1	77		23.68	23.73	23.65				
15	36	18		23.67	23.74	23.16				
15	1	0		22.66	22.72	22.68				
15	1	78		22.69	22.74	22.66				
15	75	0		22.60	22.71	22.18				
15	1	1	16-QAM	22.65	22.70	22.34	23.01	0.2000		
15	1	1	64-QAM	21.34	21.38	20.73				
15	1	1	256-QAM	19.15	19.25	18.57				
Limit	EIRP < 2W			Result			Pass			

NR n2 Maximum Average Power [dBm] (GT - LC = 0.31 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	23.73	23.78	23.74	24.15	0.2600		
20	1	104		23.14	23.84	23.22				
20	50	25		23.15	23.73	22.95				
20	1	0		22.78	23.29	22.70				
20	1	105		22.78	23.27	22.79				
20	100	0		23.16	23.26	23.12				
20	1	1	QPSK	23.53	23.78	23.34				
20	1	104		22.81	23.76	23.67				
20	50	25		23.63	23.72	23.69				
20	1	0		22.72	22.71	22.30				
20	1	105		22.74	22.80	22.66				
20	100	0		22.23	22.75	22.25				
20	1	1	16-QAM	22.64	22.73	22.74	23.05	0.2018		
20	1	1	64-QAM	20.80	21.38	21.18				
20	1	1	256-QAM	19.26	5.89	18.86				
Limit	EIRP < 2W			Result			Pass			



NR n2 Maximum Average Power [dBm] (GT - LC = 0.31 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
25	1	1	PI/2 BPSK	23.20	23.69	23.72	24.13	0.2588		
25	1	131		23.28	23.81	23.62				
25	64	32		23.14	23.72	23.61				
25	1	0		23.68	23.68	23.81				
25	1	132		23.82	23.65	23.53				
25	128	0		23.73	23.79	23.60				
25	1	1	QPSK	23.17	23.68	23.78				
25	1	131		23.23	23.70	23.62				
25	64	32		23.63	23.71	23.59				
25	1	0		23.66	23.70	23.78				
25	1	132		23.63	23.70	23.43				
25	128	0		23.70	23.71	23.62				
25	1	1	16-QAM	22.53	22.71	22.67	23.02	0.2004		
25	1	1	64-QAM	21.35	21.42	21.30				
25	1	1	256-QAM	18.54	19.20	19.36				
Limit	EIRP < 2W			Result			Pass			

NR n2 Maximum Average Power [dBm] (GT - LC = 0.31 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	23.67	23.61	23.65	24.00	0.2512		
30	1	158		23.25	23.60	23.16				
30	80	40		23.67	23.63	23.64				
30	1	0		22.79	23.08	23.32				
30	1	159		22.77	23.15	22.64				
30	160	0		23.17	23.15	23.18				
30	1	1	QPSK	23.08	23.61	23.69				
30	1	158		23.25	23.57	23.56				
30	80	40		23.25	23.63	23.68				
30	1	0		22.24	22.59	22.78				
30	1	159		22.13	22.64	22.56				
30	160	0		22.68	22.66	22.62				
30	1	1	16-QAM	22.73	22.68	22.74	23.05	0.2018		
30	1	1	64-QAM	20.60	21.19	21.51				
30	1	1	256-QAM	18.74	19.19	18.92				
Limit	EIRP < 2W			Result			Pass			



NR n2 Maximum Average Power [dBm] (GT - LC = 0.31 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
40	1	1	PI/2 BPSK	23.55	22.96	23.87	24.26	0.2667		
40	1	214		22.94	22.95	23.65				
40	108	54		22.91	23.12	23.87				
40	1	0		23.11	23.22	23.35				
40	1	215		23.26	22.60	23.24				
40	216	0		23.20	22.72	23.36				
40	1	1	QPSK	22.93	23.70	23.80				
40	1	214		23.14	23.65	23.88				
40	108	54		23.83	23.77	23.95				
40	1	0		22.55	22.20	22.80				
40	1	215		22.67	21.95	22.68				
40	216	0		22.25	22.82	22.79				
40	1	1	16-QAM	22.83	22.77	23.03	23.34	0.2158		
40	1	1	64-QAM	21.44	20.50	21.51				
40	1	1	256-QAM	18.46	19.12	19.51				
Limit	EIRP < 2W			Result			Pass			



NR n5 Maximum Average Power [dBm] (GT - LC = -4.44 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
5	1	1	PI/2 BPSK	24.20	24.33	24.24	17.84	0.0608		
5	1	23		24.28	24.43	24.34				
5	12	6		24.22	24.25	24.35				
5	1	0		23.68	23.85	23.83				
5	1	24		23.78	23.80	23.79				
5	25	0		23.69	23.83	23.85				
5	1	1	QPSK	24.25	24.32	24.28				
5	1	23		24.29	24.29	24.28				
5	12	6		24.27	24.33	24.34				
5	1	0		23.13	23.35	23.38				
5	1	24		23.25	23.38	23.30				
5	25	0		23.35	23.34	23.35				
5	1	1	16-QAM	23.23	23.15	23.55	16.96	0.0497		
5	1	1	64-QAM	21.88	21.69	22.20				
5	1	1	256-QAM	19.75	19.75	19.91				
Limit	ERP < 7W			Result			Pass			

NR n5 Maximum Average Power [dBm] (GT - LC = -4.44 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
10	1	1	PI/2 BPSK	24.13	24.41	24.29	17.82	0.0605		
10	1	50		24.31	24.38	24.31				
10	25	12		24.27	24.39	24.25				
10	1	0		23.69	23.88	23.79				
10	1	51		23.83	23.81	23.73				
10	50	0		23.70	23.79	23.66				
10	1	1	QPSK	24.23	24.30	24.30				
10	1	50		24.28	24.36	24.26				
10	25	12		24.19	24.41	24.30				
10	1	0		23.15	23.43	23.34				
10	1	51		23.32	23.46	23.28				
10	50	0		23.26	23.31	23.19				
10	1	1	16-QAM	23.31	23.25	22.99	16.72	0.0470		
10	1	1	64-QAM	21.58	21.72	21.92				
10	1	1	256-QAM	19.51	19.61	19.63				
Limit	ERP < 7W			Result			Pass			



NR n5 Maximum Average Power [dBm] (GT - LC = -4.44 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
15	1	1	PI/2 BPSK	24.18	24.32	24.35	17.79	0.0601		
15	1	77		24.38	24.31	24.23				
15	36	18		24.33	24.38	24.28				
15	1	0		23.63	23.83	23.71				
15	1	78		23.86	23.90	23.82				
15	75	0		23.83	23.78	23.86				
15	1	1	QPSK	24.24	24.27	24.30				
15	1	77		24.36	24.33	24.28				
15	36	18		24.35	24.29	24.33				
15	1	0		23.26	23.24	23.33				
15	1	78		23.38	23.30	23.33				
15	75	0		23.27	23.39	23.29				
15	1	1	16-QAM	23.47	23.27	23.22	16.88	0.0488		
15	1	1	64-QAM	21.97	21.77	21.91				
15	1	1	256-QAM	19.76	19.78	19.30				
Limit	ERP < 7W			Result			Pass			

NR n5 Maximum Average Power [dBm] (GT - LC = -4.44 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
20	1	1	PI/2 BPSK	24.16	24.26	24.28	17.84	0.0608		
20	1	104		24.31	24.43	24.33				
20	50	25		24.23	24.33	24.32				
20	1	0		23.56	23.72	23.69				
20	1	105		23.83	23.93	23.78				
20	100	0		23.80	23.88	23.85				
20	1	1	QPSK	24.12	24.32	24.28				
20	1	104		24.27	24.36	24.31				
20	50	25		24.22	24.27	24.25				
20	1	0		23.16	23.20	23.25				
20	1	105		23.26	23.42	23.31				
20	100	0		23.22	23.28	23.37				
20	1	1	16-QAM	23.17	23.47	23.48	16.89	0.0489		
20	1	1	64-QAM	21.69	21.63	21.98				
20	1	1	256-QAM	19.39	19.74	19.90				
Limit	ERP < 7W			Result			Pass			



NR n7 Maximum Average Power [dBm] (GT - LC = -0.72 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
5	1	1	PI/2 BPSK	24.54	24.29	24.30	23.85	0.2427		
5	1	23		24.48	24.25	24.20				
5	12	6		24.52	24.19	24.26				
5	1	0		24.02	23.72	23.82				
5	1	24		23.95	23.72	23.75				
5	25	0		23.97	23.66	23.77				
5	1	1	QPSK	24.49	24.21	24.26				
5	1	23		24.50	24.21	24.16				
5	12	6		24.57	24.20	24.25				
5	1	0		23.43	23.27	23.24				
5	1	24		23.44	23.21	23.13				
5	25	0		23.48	23.24	23.19				
5	1	1	16-QAM	23.52	23.26	23.12	22.80	0.1905		
5	1	1	64-QAM	21.98	21.60	21.72				
5	1	1	256-QAM	19.91	19.75	19.74				
Limit	EIRP < 2W			Result			Pass			

NR n7 Maximum Average Power [dBm] (GT - LC = -0.72 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	24.33	24.19	24.27	23.61	0.2296		
10	1	50		24.27	24.25	24.20				
10	25	12		24.31	24.25	24.25				
10	1	0		23.82	23.66	23.79				
10	1	51		23.75	23.73	23.64				
10	50	0		23.81	23.66	23.70				
10	1	1	QPSK	24.33	24.13	24.20				
10	1	50		24.21	24.26	24.18				
10	25	12		24.26	24.25	24.18				
10	1	0		23.35	23.19	23.20				
10	1	51		23.22	23.24	23.10				
10	50	0		23.23	23.24	23.22				
10	1	1	16-QAM	23.34	23.17	23.20	22.62	0.1828		
10	1	1	64-QAM	21.93	21.79	21.90				
10	1	1	256-QAM	19.70	19.63	19.61				
Limit	EIRP < 2W			Result			Pass			



NR n7 Maximum Average Power [dBm] (GT - LC = -0.72 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	24.45	24.18	24.41	23.76	0.2377		
15	1	77		24.46	24.29	24.31				
15	36	18		24.33	24.25	24.36				
15	1	0		23.90	23.69	23.90				
15	1	78		23.86	23.85	23.73				
15	75	0		23.88	23.74	23.90				
15	1	1	QPSK	24.37	24.19	24.48				
15	1	77		24.37	24.27	24.30				
15	36	18		24.35	24.26	24.41				
15	1	0		23.36	23.22	23.38				
15	1	78		23.29	23.33	23.33				
15	75	0		23.31	23.26	23.40				
15	1	1	16-QAM	23.42	23.03	23.40	22.70	0.1862		
15	1	1	64-QAM	21.84	21.64	21.89				
15	1	1	256-QAM	19.71	19.59	19.86				
Limit	EIRP < 2W			Result			Pass			

NR n7 Maximum Average Power [dBm] (GT - LC = -0.72 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	24.42	24.24	24.40	23.70	0.2344		
20	1	104		23.76	24.33	24.32				
20	50	25		24.31	24.24	24.39				
20	1	0		23.95	23.75	23.82				
20	1	105		23.38	23.79	23.81				
20	100	0		23.35	23.74	23.83				
20	1	1	QPSK	23.96	24.22	24.32				
20	1	104		24.34	24.28	24.27				
20	50	25		24.37	24.25	24.34				
20	1	0		22.90	23.25	23.35				
20	1	105		22.86	23.36	23.35				
20	100	0		23.30	23.22	23.36				
20	1	1	16-QAM	23.33	23.33	23.47	22.75	0.1884		
20	1	1	64-QAM	21.88	21.76	21.80				
20	1	1	256-QAM	19.71	19.60	19.79				
Limit	EIRP < 2W			Result			Pass			



NR n7 Maximum Average Power [dBm] (GT - LC = -0.72 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
25	1	1	PI/2 BPSK	24.48	24.23	24.37	23.80	0.2399		
25	1	131		23.97	24.40	24.26				
25	64	32		24.00	24.26	24.28				
25	1	0		23.47	23.78	23.85				
25	1	132		23.90	23.87	23.79				
25	128	0		23.96	23.76	23.88				
25	1	1	QPSK	24.10	24.19	24.33				
25	1	131		23.94	24.34	24.29				
25	64	32		24.52	24.28	24.34				
25	1	0		23.52	23.20	23.31				
25	1	132		22.69	23.31	23.33				
25	128	0		23.05	23.26	23.30				
25	1	1	16-QAM	23.50	23.13	23.25	22.78	0.1897		
25	1	1	64-QAM	21.47	21.82	21.94				
25	1	1	256-QAM	19.88	19.60	19.84				
Limit	EIRP < 2W			Result			Pass			

NR n7 Maximum Average Power [dBm] (GT - LC = -0.72 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	23.89	24.28	24.36	23.69	0.2339		
30	1	158		23.86	24.41	24.29				
30	80	40		24.27	24.26	24.33				
30	1	0		23.86	23.73	23.78				
30	1	159		23.31	23.85	23.78				
30	160	0		23.75	23.75	23.77				
30	1	1	QPSK	24.34	24.24	24.26				
30	1	158		23.70	24.29	24.17				
30	80	40		23.84	24.24	24.32				
30	1	0		22.91	23.17	23.32				
30	1	159		22.79	23.20	23.27				
30	160	0		22.76	23.28	23.30				
30	1	1	16-QAM	22.94	23.25	23.28	22.56	0.1803		
30	1	1	64-QAM	21.81	21.83	21.60				
30	1	1	256-QAM	19.35	19.78	19.76				
Limit	EIRP < 2W			Result			Pass			



NR n7 Maximum Average Power [dBm] (GT - LC = -0.72 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
40	1	1	PI/2 BPSK	24.56	24.30	23.75	23.84	0.2421		
40	1	214		23.72	24.43	24.35				
40	108	54		24.30	24.29	24.39				
40	1	0		23.97	23.79	23.03				
40	1	215		23.87	23.97	23.85				
40	216	0		22.59	23.81	23.36				
40	1	1	QPSK	23.46	24.25	24.39				
40	1	214		23.58	24.37	23.61				
40	108	54		24.39	24.31	24.36				
40	1	0		22.88	23.26	22.40				
40	1	215		23.30	23.37	23.36				
40	216	0		22.37	23.27	23.37				
40	1	1	16-QAM	23.42	23.35	22.36	22.70	0.1862		
40	1	1	64-QAM	21.15	21.99	20.69				
40	1	1	256-QAM	19.84	19.75	19.67				
Limit	EIRP < 2W			Result			Pass			

NR n7 Maximum Average Power [dBm] (GT - LC = -0.72 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
50	1	1	PI/2 BPSK	24.37	24.28	24.34	23.73	0.2360		
50	1	268		24.42	24.45	24.35				
50	135	67		24.28	24.27	24.31				
50	1	0		23.90	23.77	23.78				
50	1	269		23.91	23.95	23.87				
50	270	0		23.76	23.80	23.82				
50	1	1	QPSK	24.40	24.28	24.28				
50	1	268		24.39	24.39	24.35				
50	135	67		24.26	24.25	24.29				
50	1	0		23.40	23.25	23.28				
50	1	269		23.40	23.33	23.35				
50	270	0		23.28	23.29	23.31				
50	1	1	16-QAM	23.31	23.34	23.33	22.62	0.1828		
50	1	1	64-QAM	21.96	21.73	21.72				
50	1	1	256-QAM	19.71	19.73	19.87				
Limit	EIRP < 2W			Result			Pass			



NR n12 Maximum Average Power [dBm] (GT - LC = -3.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
5	1	1	PI/2 BPSK	24.11	24.11	23.99	18.65	0.0733		
5	1	23		24.09	24.03	24.04				
5	12	6		24.01	24.10	24.01				
5	1	0		23.65	23.66	23.52				
5	1	24		23.63	23.57	23.54				
5	25	0		23.44	23.56	23.60				
5	1	1	QPSK	24.19	24.10	23.98				
5	1	23		24.10	24.09	24.07				
5	12	6		24.01	24.08	24.02				
5	1	0		23.17	23.02	22.92				
5	1	24		23.16	23.07	23.02				
5	25	0		23.02	23.08	23.02				
5	1	1	16-QAM	23.35	23.16	23.22	17.81	0.0604		
5	1	1	64-QAM	21.52	21.60	21.24				
5	1	1	256-QAM	19.31	19.29	19.60				
Limit	ERP < 3W			Result			Pass			

NR n12 Maximum Average Power [dBm] (GT - LC = -3.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
10	1	1	PI/2 BPSK	24.13	24.00	23.97	18.59	0.0723		
10	1	50		24.03	24.10	24.04				
10	25	12		24.01	24.09	23.97				
10	1	0		23.56	23.55	23.50				
10	1	51		23.55	23.59	23.52				
10	50	0		23.57	23.60	23.49				
10	1	1	QPSK	24.12	24.02	24.02				
10	1	50		24.00	24.10	24.11				
10	25	12		24.02	24.07	24.00				
10	1	0		23.06	23.04	23.03				
10	1	51		22.97	23.10	23.16				
10	50	0		23.07	23.10	23.01				
10	1	1	16-QAM	23.13	23.09	23.02	17.59	0.0574		
10	1	1	64-QAM	21.22	21.35	21.54				
10	1	1	256-QAM	19.18	19.32	19.21				
Limit	ERP < 3W			Result			Pass			



NR n12 Maximum Average Power [dBm] (GT - LC = -3.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
15	1	1	PI/2 BPSK	24.15	24.08	23.99	18.68	0.0738		
15	1	77		24.11	24.15	24.10				
15	36	18		24.13	24.09	24.08				
15	1	0		23.63	23.65	23.55				
15	1	78		23.70	23.60	23.60				
15	75	0		23.61	23.64	23.55				
15	1	1	QPSK	24.22	24.12	24.01				
15	1	77		24.13	24.10	24.11				
15	36	18		24.15	24.08	24.17				
15	1	0		23.09	23.08	23.09				
15	1	78		23.21	23.14	23.08				
15	75	0		23.12	23.02	23.06				
15	1	1	16-QAM	23.39	23.17	23.32	17.85	0.0610		
15	1	1	64-QAM	21.31	21.54	21.34				
15	1	1	256-QAM	19.41	19.33	19.57				
Limit	ERP < 3W			Result			Pass			



NR n14 Maximum Average Power [dBm] (GT - LC = -4.16 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
5	1	1	PI/2 BPSK	24.27	24.29	24.27	18.05	0.0638		
5	1	23		24.27	24.23	24.18				
5	12	6		24.30	24.16	24.22				
5	1	0		23.87	23.75	23.78				
5	1	24		23.80	23.73	23.73				
5	25	0		23.78	23.76	23.83				
5	1	1	QPSK	24.21	24.27	24.30				
5	1	23		24.15	24.19	24.21				
5	12	6		24.36	24.24	24.29				
5	1	0		23.41	23.19	23.31				
5	1	24		23.27	23.10	23.33				
5	25	0		23.29	23.14	23.23				
5	1	1	16-QAM	23.53	23.50	23.45	17.22	0.0527		
5	1	1	64-QAM	21.65	21.70	21.60				
5	1	1	256-QAM	19.71	19.71	19.65				
Limit	ERP < 3W			Result			Pass			

NR n14 Maximum Average Power [dBm] (GT - LC = -4.16 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
10	1	1	PI/2 BPSK	-	24.32	-	18.03	0.0635		
10	1	50		-	24.15	-				
10	25	12		-	24.27	-				
10	1	0		-	23.75	-				
10	1	51		-	23.59	-				
10	50	0		-	23.78	-				
10	1	1	QPSK	-	24.34	-				
10	1	50		-	24.14	-				
10	25	12		-	24.14	-				
10	1	0		-	23.29	-				
10	1	51		-	23.17	-				
10	50	0		-	23.18	-				
10	1	1	16-QAM	-	23.27	-	16.96	0.0497		
10	1	1	64-QAM	-	21.93	-				
10	1	1	256-QAM	-	19.57	-				
Limit	ERP < 3W			Result			Pass			



NR n25 Maximum Average Power [dBm] (GT - LC = 0.31 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
5	1	1	PI/2 BPSK	23.81	23.92	23.83	24.30	0.2692		
5	1	23		23.77	23.99	23.79				
5	12	6		23.77	23.92	23.80				
5	1	0		23.28	23.46	23.47				
5	1	24		23.25	23.49	23.41				
5	25	0		23.23	23.43	23.26				
5	1	1	QPSK	23.77	23.86	23.87				
5	1	23		23.76	23.91	23.80				
5	12	6		23.78	23.91	23.84				
5	1	0		22.79	22.91	22.93				
5	1	24		22.76	22.97	22.82				
5	25	0		22.79	22.91	22.84				
5	1	1	16-QAM	22.96	22.92	22.80	23.27	0.2123		
5	1	1	64-QAM	21.30	21.51	21.38				
5	1	1	256-QAM	19.56	19.45	19.46				
Limit	EIRP < 2W			Result			Pass			

NR n25 Maximum Average Power [dBm] (GT - LC = 0.31 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	23.96	24.00	23.90	24.33	0.2710		
10	1	50		23.89	24.02	23.34				
10	25	12		23.88	23.91	23.87				
10	1	0		23.59	23.45	22.83				
10	1	51		23.41	23.50	22.82				
10	50	0		23.38	23.49	22.94				
10	1	1	QPSK	23.96	23.91	23.88				
10	1	50		23.91	24.00	23.40				
10	25	12		23.86	23.89	23.42				
10	1	0		22.91	23.01	22.37				
10	1	51		22.92	23.03	22.49				
10	50	0		22.88	22.90	22.47				
10	1	1	16-QAM	23.08	22.84	22.85	23.39	0.2183		
10	1	1	64-QAM	21.54	21.58	20.82				
10	1	1	256-QAM	19.38	19.40	19.34				
Limit	EIRP < 2W			Result			Pass			



NR n25 Maximum Average Power [dBm] (GT - LC = 0.31 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	23.93	23.97	23.89	24.38	0.2742		
15	1	77		23.91	24.07	23.87				
15	36	18		23.87	23.90	23.86				
15	1	0		23.50	23.46	23.48				
15	1	78		23.45	23.55	23.38				
15	75	0		23.38	23.39	23.31				
15	1	1	QPSK	23.84	23.88	23.82				
15	1	77		23.87	23.92	23.78				
15	36	18		23.86	23.91	23.87				
15	1	0		22.94	22.95	22.82				
15	1	78		22.87	23.00	22.79				
15	75	0		22.96	22.91	22.90				
15	1	1	16-QAM	22.86	22.90	22.99	23.30	0.2138		
15	1	1	64-QAM	21.49	21.31	21.20				
15	1	1	256-QAM	19.65	19.60	19.42				
Limit	EIRP < 2W			Result			Pass			

NR n25 Maximum Average Power [dBm] (GT - LC = 0.31 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	23.47	23.91	24.02	24.33	0.2710		
20	1	104		24.01	23.96	23.87				
20	50	25		23.91	23.88	23.88				
20	1	0		23.50	23.44	23.52				
20	1	105		23.56	23.52	23.43				
20	100	0		23.45	23.45	23.44				
20	1	1	QPSK	23.93	23.87	23.95				
20	1	104		23.57	23.93	23.86				
20	50	25		23.90	23.93	23.85				
20	1	0		22.50	22.90	23.06				
20	1	105		22.62	22.94	23.01				
20	100	0		22.44	22.93	22.84				
20	1	1	16-QAM	22.49	23.00	23.02	23.33	0.2153		
20	1	1	64-QAM	20.99	21.43	21.62				
20	1	1	256-QAM	18.93	19.43	19.44				
Limit	EIRP < 2W			Result			Pass			



NR n25 Maximum Average Power [dBm] (GT - LC = 0.31 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
25	1	1	PI/2 BPSK	23.94	23.96	24.03	24.35	0.2723		
25	1	131		23.39	23.87	23.82				
25	64	32		23.89	23.90	23.77				
25	1	0		22.85	23.41	23.55				
25	1	132		22.98	23.41	23.36				
25	128	0		23.39	23.40	23.34				
25	1	1	QPSK	23.88	23.90	24.04				
25	1	131		23.82	23.84	23.85				
25	64	32		23.83	23.92	23.83				
25	1	0		22.44	22.82	23.02				
25	1	132		22.92	22.85	22.82				
25	128	0		22.91	22.89	22.77				
25	1	1	16-QAM	22.92	22.97	23.08	23.39	0.2183		
25	1	1	64-QAM	21.32	21.52	21.56				
25	1	1	256-QAM	19.35	19.43	19.43				
Limit	EIRP < 2W			Result			Pass			

NR n25 Maximum Average Power [dBm] (GT - LC = 0.31 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	23.54	23.93	24.03	24.34	0.2716		
30	1	158		23.62	23.81	23.85				
30	80	40		23.49	23.87	23.89				
30	1	0		23.54	23.44	23.56				
30	1	159		23.59	23.41	23.41				
30	160	0		23.52	23.40	23.38				
30	1	1	QPSK	23.51	23.84	23.95				
30	1	158		24.02	23.92	23.85				
30	80	40		23.94	23.87	23.91				
30	1	0		22.57	22.83	23.04				
30	1	159		23.00	22.81	22.91				
30	160	0		22.50	22.94	22.89				
30	1	1	16-QAM	22.90	22.81	23.19	23.50	0.2239		
30	1	1	64-QAM	21.45	21.46	21.43				
30	1	1	256-QAM	19.08	19.50	19.48				
Limit	EIRP < 2W			Result			Pass			



NR n25 Maximum Average Power [dBm] (GT - LC = 0.31 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
35	1	1	PI/2 BPSK	23.92	23.86	24.06	24.37	0.2735		
35	1	186		23.90	23.92	23.82				
35	90	45		23.90	23.79	23.83				
35	1	0		23.41	23.33	23.41				
35	1	187		23.51	23.36	23.30				
35	180	0		23.46	23.41	23.36				
35	1	1	QPSK	23.97	23.94	23.97				
35	1	186		24.02	23.84	23.77				
35	90	45		23.91	23.86	23.83				
35	1	0		22.89	22.91	23.10				
35	1	187		23.05	23.00	22.79				
35	180	0		22.87	22.91	22.85				
35	1	1	16-QAM	22.85	22.94	23.00	23.31	0.2143		
35	1	1	64-QAM	21.63	21.45	21.39				
35	1	1	256-QAM	19.53	19.32	19.68				
Limit	EIRP < 2W			Result			Pass			

NR n25 Maximum Average Power [dBm] (GT - LC = 0.31 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
40	1	1	PI/2 BPSK	23.92	23.84	24.08	24.39	0.2748		
40	1	214		23.99	23.83	23.89				
40	108	54		24.03	23.86	23.97				
40	1	0		23.53	23.43	23.61				
40	1	215		23.59	23.41	23.41				
40	216	0		23.51	23.42	23.45				
40	1	1	QPSK	23.90	23.87	24.06				
40	1	214		24.05	23.87	23.86				
40	108	54		23.24	23.91	23.99				
40	1	0		22.87	22.91	23.03				
40	1	215		22.27	22.77	22.90				
40	216	0		23.00	22.95	22.99				
40	1	1	16-QAM	22.97	22.84	23.02	23.33	0.2153		
40	1	1	64-QAM	20.81	21.57	21.69				
40	1	1	256-QAM	19.30	19.32	19.68				
Limit	EIRP < 2W			Result			Pass			



Part22H NR n26 Maximum Average Power [dBm] (GT - LC = -4.44 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
5	1	1	PI/2 BPSK	24.21	24.24	24.44	17.85	0.0610		
5	1	23		24.27	24.36	24.41				
5	12	6		24.20	24.26	24.36				
5	1	0		23.66	23.86	23.77				
5	1	24		23.77	23.85	23.79				
5	25	0		23.69	23.75	23.79				
5	1	1	QPSK	24.17	24.28	24.38				
5	1	23		24.23	24.31	24.36				
5	12	6		24.34	24.25	24.34				
5	1	0		23.14	23.39	23.27				
5	1	24		23.18	23.42	23.22				
5	25	0		23.30	23.28	23.34				
5	1	1	16-QAM	23.06	23.22	23.04	16.63	0.0460		
5	1	1	64-QAM	21.67	21.76	21.72				
5	1	1	256-QAM	19.41	19.70	19.65				
Limit	ERP < 7W			Result			Pass			

Part22H NR n26 Maximum Average Power [dBm] (GT - LC = -4.44 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
10	1	1	PI/2 BPSK	24.22	24.38	24.30	17.79	0.0601		
10	1	50		24.29	24.34	24.20				
10	25	12		24.23	24.35	24.27				
10	1	0		23.72	23.93	23.78				
10	1	51		23.82	23.87	23.83				
10	50	0		23.71	23.84	23.68				
10	1	1	QPSK	24.22	24.36	24.32				
10	1	50		24.35	24.32	24.24				
10	25	12		24.22	24.29	24.21				
10	1	0		23.17	23.37	23.25				
10	1	51		23.29	23.33	23.29				
10	50	0		23.24	23.37	23.20				
10	1	1	16-QAM	23.05	22.99	23.64	17.05	0.0507		
10	1	1	64-QAM	21.30	22.46	21.86				
10	1	1	256-QAM	19.70	19.83	19.91				
Limit	ERP < 7W			Result			Pass			



Part22H NR n26 Maximum Average Power [dBm] (GT - LC = -4.44 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
15	1	1	PI/2 BPSK	24.30	24.27	24.32	17.82	0.0605		
15	1	77		24.41	24.30	24.28				
15	36	18		24.23	24.34	24.27				
15	1	0		23.76	23.78	23.82				
15	1	78		23.86	23.83	23.81				
15	75	0		23.73	23.81	23.74				
15	1	1	QPSK	24.32	24.18	24.29				
15	1	77		24.39	24.24	24.33				
15	36	18		24.22	24.25	24.27				
15	1	0		23.28	23.22	23.28				
15	1	78		23.37	23.29	23.31				
15	75	0		23.27	23.33	23.40				
15	1	1	16-QAM	23.39	23.40	23.47	16.88	0.0488		
15	1	1	64-QAM	21.92	22.00	21.99				
15	1	1	256-QAM	19.77	19.91	19.32				
Limit	ERP < 7W			Result			Pass			

Part22H NR n26 Maximum Average Power [dBm] (GT - LC = -4.44 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
20	1	1	PI/2 BPSK	24.13	24.30	24.21	17.79	0.0601		
20	1	104		24.28	24.35	24.35				
20	50	25		24.19	24.35	24.35				
20	1	0		23.63	23.75	23.72				
20	1	105		23.89	23.82	23.89				
20	100	0		23.75	23.89	23.87				
20	1	1	QPSK	24.05	24.28	24.29				
20	1	104		24.28	24.30	24.34				
20	50	25		24.25	24.38	24.26				
20	1	0		23.12	23.29	23.27				
20	1	105		23.31	23.39	23.34				
20	100	0		23.16	23.31	23.31				
20	1	1	16-QAM	23.10	23.57	23.46	16.98	0.0499		
20	1	1	64-QAM	21.46	21.45	21.79				
20	1	1	256-QAM	19.58	19.76	19.56				
Limit	ERP < 7W			Result			Pass			



NR n30 Maximum Average Power [dBm] (GT - LC = -0.93 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
5	1	1	PI/2 BPSK	24.09	24.18	24.23	23.33	0.2153		
5	1	23		24.13	24.13	24.26				
5	12	6		24.06	24.19	24.19				
5	1	0		23.58	23.63	23.75				
5	1	24		23.65	23.66	23.70				
5	25	0		23.56	23.68	23.70				
5	1	1	QPSK	24.04	24.10	24.23				
5	1	23		24.15	24.20	24.14				
5	12	6		24.04	24.17	24.23				
5	1	0		23.08	23.16	23.11				
5	1	24		23.09	23.12	23.17				
5	25	0		22.07	22.16	22.22				
5	1	1	16-QAM	23.12	23.09	23.21	22.28	0.1690		
5	1	1	64-QAM	21.57	21.69	21.78				
5	1	1	256-QAM	19.48	19.73	19.66				
Limit	EIRP < 250 mW/5MHz			Result			Pass			

NR n30 Maximum Average Power [dBm] (GT - LC = -0.93 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	-	24.06	-	23.26	0.2118		
10	1	50		-	24.17	-				
10	25	12		-	24.13	-				
10	1	0		-	23.58	-				
10	1	51		-	23.66	-				
10	50	0		-	23.68	-				
10	1	1	QPSK	-	24.18	-				
10	1	50		-	24.19	-				
10	25	12		-	24.17	-				
10	1	0		-	23.10	-				
10	1	51		-	23.17	-				
10	50	0		-	22.14	-				
10	1	1	16-QAM	-	23.19	-	22.26	0.1683		
10	1	1	64-QAM	-	21.73	-				
10	1	1	256-QAM	-	19.62	-				
Limit	EIRP < 250 mW/5MHz			Result			Pass			

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



NR n38 Maximum Average Power [dBm] (GT - LC = 0.4 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	24.27	24.27	24.31	24.80	0.3020		
10	1	22		24.26	24.27	24.29				
10	12	6		24.35	24.25	24.35				
10	1	0		23.65	23.72	23.73				
10	1	23		23.82	23.70	23.69				
10	24	0		23.68	23.79	23.75				
10	1	1	QPSK	24.31	24.23	24.40				
10	1	22		24.35	24.23	24.36				
10	12	6		24.33	24.26	24.23				
10	1	0		23.28	23.29	23.39				
10	1	23		23.26	23.28	23.39				
10	24	0		23.24	23.29	23.36				
10	1	1	16-QAM	23.29	23.04	23.20	23.69	0.2339		
10	1	1	64-QAM	21.84	21.93	21.73				
10	1	1	256-QAM	19.91	19.60	19.54				
Limit	EIRP < 2W			Result			Pass			

NR n38 Maximum Average Power [dBm] (GT - LC = 0.4 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	24.39	24.26	24.42	24.97	0.3141		
15	1	36		24.23	24.18	24.44				
15	18	9		24.37	24.20	24.47				
15	1	0		23.77	23.66	23.90				
15	1	37		23.72	23.85	23.99				
15	36	0		23.76	23.77	23.94				
15	1	1	QPSK	24.34	24.26	24.56				
15	1	36		24.30	24.41	24.46				
15	18	9		24.37	24.33	24.57				
15	1	0		23.33	23.31	23.47				
15	1	37		23.29	23.27	23.42				
15	36	0		23.34	23.29	23.54				
15	1	1	16-QAM	23.22	23.15	23.35	23.75	0.2371		
15	1	1	64-QAM	21.27	21.81	22.11				
15	1	1	256-QAM	19.70	19.72	20.11				
Limit	EIRP < 2W			Result			Pass			



NR n38 Maximum Average Power [dBm] (GT - LC = 0.4 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	24.30	24.21	24.35	24.92	0.3105		
20	1	49		24.31	24.27	24.40				
20	25	12		24.37	24.28	24.36				
20	1	0		23.81	23.70	23.83				
20	1	50		23.86	23.81	23.94				
20	50	0		23.91	23.72	23.97				
20	1	1	QPSK	24.44	24.29	24.49				
20	1	49		24.42	24.34	24.52				
20	25	12		24.48	24.29	24.46				
20	1	0		23.38	23.28	23.49				
20	1	50		23.38	23.30	23.41				
20	50	0		23.31	23.21	23.48				
20	1	1	16-QAM	23.40	23.27	23.23	23.80	0.2399		
20	1	1	64-QAM	21.90	21.71	21.84				
20	1	1	256-QAM	19.95	19.86	19.85				
Limit	EIRP < 2W			Result			Pass			

NR n38 Maximum Average Power [dBm] (GT - LC = 0.4 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
25	1	1	PI/2 BPSK	24.28	24.10	24.39	24.82	0.3034		
25	1	63		24.20	24.20	24.24				
25	32	16		24.25	24.13	24.27				
25	1	0		23.79	23.60	23.84				
25	1	64		23.81	23.81	23.83				
25	64	0		23.84	23.64	23.77				
25	1	1	QPSK	24.42	24.08	24.37				
25	1	63		24.30	24.29	24.32				
25	32	16		24.34	24.23	24.25				
25	1	0		23.38	23.09	23.29				
25	1	64		23.34	23.19	23.44				
25	64	0		23.33	23.23	23.37				
25	1	1	16-QAM	23.24	23.13	23.17	23.64	0.2312		
25	1	1	64-QAM	22.11	22.00	21.76				
25	1	1	256-QAM	19.71	19.50	19.52				
Limit	EIRP < 2W			Result			Pass			



NR n38 Maximum Average Power [dBm] (GT - LC = 0.4 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	24.25	24.26	24.22	24.91	0.3097		
30	1	76		24.24	24.40	24.38				
30	36	18		24.30	24.22	24.34				
30	1	0		23.78	23.68	23.74				
30	1	77		23.75	23.77	23.78				
30	75	0		23.68	23.82	23.84				
30	1	1	QPSK	24.32	24.37	24.29				
30	1	76		24.31	24.48	24.51				
30	36	18		24.31	24.31	24.36				
30	1	0		23.26	23.34	23.34				
30	1	77		23.36	23.33	23.37				
30	75	0		23.28	23.31	23.34				
30	1	1	16-QAM	22.89	23.39	23.19	23.79	0.2393		
30	1	1	64-QAM	22.04	22.00	21.58				
30	1	1	256-QAM	19.56	19.78	19.61				
Limit	EIRP < 2W			Result			Pass			

NR n38 Maximum Average Power [dBm] (GT - LC = 0.4 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
40	1	1	PI/2 BPSK	24.40	24.27	24.33	24.90	0.3090		
40	1	104		24.46	24.42	24.31				
40	50	25		24.44	24.20	24.33				
40	1	0		23.94	23.82	23.77				
40	1	105		23.96	23.92	23.94				
40	100	0		23.93	23.82	23.78				
40	1	1	QPSK	24.45	24.35	24.38				
40	1	104		24.50	24.49	24.38				
40	50	25		24.43	24.19	24.33				
40	1	0		23.55	23.33	23.35				
40	1	105		23.58	23.52	23.53				
40	100	0		23.43	23.31	23.36				
40	1	1	16-QAM	23.47	23.20	23.35	23.87	0.2438		
40	1	1	64-QAM	21.98	21.99	21.80				
40	1	1	256-QAM	19.65	19.83	19.80				
Limit	EIRP < 2W			Result			Pass			



NR n41 Maximum Average Power [dBm] (GT - LC = 0.4 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	26.09	26.17	26.11	26.65	0.4624		
10	1	22		26.06	26.20	26.06				
10	12	6		26.07	26.16	26.09				
10	1	0		22.56	22.63	22.55				
10	1	23		22.51	22.63	22.50				
10	24	0		25.54	25.62	25.56				
10	1	1	QPSK	26.08	26.24	26.18				
10	1	22		26.04	26.25	26.12				
10	12	6		26.06	26.16	26.11				
10	1	0		22.54	22.62	22.56				
10	1	23		22.51	22.62	22.46				
10	24	0		25.04	25.15	25.06				
10	1	1	16-QAM	25.10	25.15	25.17	25.57	0.3606		
10	1	1	64-QAM	23.54	23.63	23.61				
10	1	1	256-QAM	21.45	21.72	21.37				
Limit	EIRP < 2W			Result			Pass			

NR n41 Maximum Average Power [dBm] (GT - LC = 0.4 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	26.11	26.23	26.26	26.73	0.4710		
15	1	36		26.06	26.14	26.20				
15	18	9		26.08	26.15	26.28				
15	1	0		22.58	22.64	22.72				
15	1	37		22.50	22.66	22.65				
15	36	0		25.58	25.63	25.75				
15	1	1	QPSK	26.14	26.21	26.33				
15	1	36		26.06	26.23	26.22				
15	18	9		26.08	26.14	26.27				
15	1	0		22.57	22.65	22.69				
15	1	37		22.49	22.65	22.60				
15	36	0		25.08	25.14	25.23				
15	1	1	16-QAM	25.00	25.35	25.31	25.75	0.3758		
15	1	1	64-QAM	23.53	23.85	23.88				
15	1	1	256-QAM	21.61	21.63	21.86				
Limit	EIRP < 2W			Result			Pass			



NR n41 Maximum Average Power [dBm] (GT - LC = 0.4 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	25.92	26.22	26.25	26.69	0.4667		
20	1	49		25.89	26.25	26.23				
20	25	12		25.94	26.15	26.26				
20	1	0		22.44	22.61	22.66				
20	1	50		22.37	22.64	22.63				
20	50	0		25.42	25.65	25.74				
20	1	1	QPSK	25.99	26.18	26.29				
20	1	49		25.94	26.20	26.22				
20	25	12		25.93	26.15	26.27				
20	1	0		22.46	22.68	22.71				
20	1	50		22.44	22.71	22.66				
20	50	0		24.93	25.14	25.24				
20	1	1	16-QAM	25.07	25.17	25.23	25.63	0.3656		
20	1	1	64-QAM	23.54	23.72	23.82				
20	1	1	256-QAM	21.61	21.61	21.69				
Limit	EIRP < 2W			Result			Pass			

NR n41 Maximum Average Power [dBm] (GT - LC = 0.4 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	26.06	26.21	26.37	26.84	0.4831		
30	1	76		26.00	26.19	26.29				
30	36	18		25.99	26.14	26.34				
30	1	0		22.51	22.67	22.83				
30	1	77		22.47	22.67	22.70				
30	75	0		25.50	25.67	25.85				
30	1	1	QPSK	26.09	26.28	26.44				
30	1	76		26.06	26.22	26.33				
30	36	18		26.01	26.18	26.35				
30	1	0		22.54	22.64	22.86				
30	1	77		22.48	22.64	22.81				
30	75	0		25.00	25.17	25.33				
30	1	1	16-QAM	25.15	25.19	25.39	25.79	0.3793		
30	1	1	64-QAM	23.61	23.70	23.84				
30	1	1	256-QAM	21.58	21.66	21.80				
Limit	EIRP < 2W			Result			Pass			



NR n41 Maximum Average Power [dBm] (GT - LC = 0.4 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
40	1	1	PI/2 BPSK	26.00	26.29	26.16	26.70	0.4677		
40	1	104		26.00	26.24	26.19				
40	50	25		25.90	26.16	26.23				
40	1	0		22.44	22.69	22.63				
40	1	105		22.43	22.66	22.64				
40	100	0		25.40	25.64	25.76				
40	1	1	QPSK	25.98	26.24	26.26				
40	1	104		25.98	26.20	26.30				
40	50	25		25.91	26.18	26.24				
40	1	0		22.51	22.77	22.68				
40	1	105		22.49	22.71	22.72				
40	100	0		24.88	25.16	25.24				
40	1	1	16-QAM	24.92	25.24	25.20	25.64	0.3664		
40	1	1	64-QAM	23.43	23.89	23.71				
40	1	1	256-QAM	21.46	21.75	21.56				
Limit	EIRP < 2W			Result			Pass			

NR n41 Maximum Average Power [dBm] (GT - LC = 0.4 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
50	1	1	PI/2 BPSK	26.10	26.28	26.27	26.73	0.4710		
50	1	131		26.04	26.26	26.24				
50	64	32		26.03	26.17	26.31				
50	1	0		22.57	22.72	22.80				
50	1	132		22.60	22.67	22.73				
50	128	0		25.53	25.65	25.80				
50	1	1	QPSK	26.08	26.29	26.32				
50	1	131		26.08	26.24	26.27				
50	64	32		26.02	26.18	26.33				
50	1	0		22.64	22.76	22.80				
50	1	132		22.58	22.76	22.74				
50	128	0		25.03	25.14	25.31				
50	1	1	16-QAM	24.92	25.39	25.28	25.79	0.3793		
50	1	1	64-QAM	23.68	23.79	23.79				
50	1	1	256-QAM	21.64	21.72	21.68				
Limit	EIRP < 2W			Result			Pass			



NR n41 Maximum Average Power [dBm] (GT - LC = 0.4 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
60	1	1	PI/2 BPSK	26.02	26.35	26.19	26.76	0.4742		
60	1	160		26.11	26.26	26.32				
60	81	40		25.91	26.17	26.25				
60	1	0		22.49	22.75	22.55				
60	1	161		22.59	22.66	22.71				
60	162	0		25.44	25.67	25.76				
60	1	1	QPSK	26.13	26.36	26.18				
60	1	160		26.20	26.28	26.32				
60	81	40		25.94	26.19	26.25				
60	1	0		22.52	22.80	22.63				
60	1	161		22.60	22.71	22.77				
60	162	0		24.95	25.19	25.25				
60	1	1	16-QAM	25.03	25.40	25.01	25.80	0.3802		
60	1	1	64-QAM	23.43	23.95	23.67				
60	1	1	256-QAM	21.53	21.70	21.56				
Limit	EIRP < 2W			Result			Pass			

NR n41 Maximum Average Power [dBm] (GT - LC = 0.4 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
70	1	1	PI/2 BPSK	26.14	26.37	26.16	26.80	0.4786		
70	1	187		26.09	26.22	26.37				
70	90	45		26.02	26.17	26.05				
70	1	0		22.60	22.82	22.63				
70	1	188		22.54	22.68	22.83				
70	180	0		25.53	25.70	25.60				
70	1	1	QPSK	26.17	26.35	26.18				
70	1	187		26.10	26.19	26.40				
70	90	45		26.01	26.19	26.09				
70	1	0		22.59	22.78	22.60				
70	1	188		22.49	22.66	22.84				
70	180	0		25.04	25.17	25.09				
70	1	1	16-QAM	25.12	25.15	25.05	25.55	0.3589		
70	1	1	64-QAM	23.56	23.87	23.74				
70	1	1	256-QAM	21.59	21.79	21.50				
Limit	EIRP < 2W			Result			Pass			



NR n41 Maximum Average Power [dBm] (GT - LC = 0.4 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
80	1	1	PI/2 BPSK	26.11	26.45	26.30	26.87	0.4864		
80	1	215		26.17	26.23	26.41				
80	108	54		25.96	26.16	26.17				
80	1	0		22.57	22.93	22.73				
80	1	216		22.59	22.72	22.80				
80	216	0		25.49	25.66	25.67				
80	1	1	QPSK	26.12	26.47	26.30				
80	1	215		26.16	26.26	26.42				
80	108	54		25.95	26.18	26.19				
80	1	0		22.59	22.91	22.78				
80	1	216		22.61	22.70	22.88				
80	216	0		24.99	25.17	25.18				
80	1	1	16-QAM	25.11	25.40	25.28	25.80	0.3802		
80	1	1	64-QAM	23.58	23.72	23.78				
80	1	1	256-QAM	21.53	21.88	21.76				
Limit	EIRP < 2W			Result			Pass			

NR n41 Maximum Average Power [dBm] (GT - LC = 0.4 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
90	1	1	PI/2 BPSK	26.27	26.53	26.40	26.98	0.4989		
90	1	243		26.16	26.25	26.40				
90	120	60		26.04	26.17	26.27				
90	1	0		22.70	22.92	22.82				
90	1	244		22.63	22.82	22.86				
90	243	0		25.56	25.70	25.77				
90	1	1	QPSK	26.22	26.58	26.39				
90	1	243		26.12	26.49	26.40				
90	120	60		26.07	26.19	26.30				
90	1	0		22.72	22.98	22.91				
90	1	244		22.64	22.87	22.88				
90	243	0		25.06	25.19	25.28				
90	1	1	16-QAM	25.30	25.38	25.34	25.78	0.3784		
90	1	1	64-QAM	23.73	23.90	23.74				
90	1	1	256-QAM	21.74	21.97	21.78				
Limit	EIRP < 2W			Result			Pass			



NR n41 Maximum Average Power [dBm] (GT - LC = 0.4 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
100	1	1	PI/2 BPSK	26.27	26.55	26.33	26.95	0.4955		
100	1	271		26.27	26.48	26.48				
100	135	67		25.94	26.19	26.21				
100	1	0		22.70	22.97	22.80				
100	1	272		22.70	22.91	22.95				
100	270	0		25.52	25.69	25.78				
100	1	1	QPSK	26.26	26.54	26.35				
100	1	271		26.26	26.48	26.55				
100	135	67		25.98	26.18	26.23				
100	1	0		22.75	22.96	22.85				
100	1	272		22.77	22.91	23.03				
100	270	0		25.00	25.21	25.28				
100	1	1	16-QAM	25.35	25.59	25.27	25.99	0.3972		
100	1	1	64-QAM	23.86	24.07	23.88				
100	1	1	256-QAM	21.65	21.93	21.77				
Limit	EIRP < 2W			Result			Pass			



NR n66 Maximum Average Power [dBm] (GT - LC = -1.15 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
5	1	1	PI/2 BPSK	24.09	24.10	24.06	23.00	0.1995		
5	1	23		24.10	24.05	24.15				
5	12	6		24.06	24.01	24.08				
5	1	0		23.62	23.56	23.57				
5	1	24		23.56	23.56	23.60				
5	25	0		23.56	23.50	23.57				
5	1	1	QPSK	24.08	24.01	24.07				
5	1	23		24.05	24.02	24.04				
5	12	6		24.07	23.97	24.13				
5	1	0		23.12	23.04	23.01				
5	1	24		23.10	23.09	23.12				
5	25	0		23.13	22.96	23.10				
5	1	1	16-QAM	23.13	23.09	23.16	22.01	0.1589		
5	1	1	64-QAM	21.65	21.50	21.49				
5	1	1	256-QAM	19.44	19.53	19.56				
Limit	EIRP < 1W			Result			Pass			

NR n66 Maximum Average Power [dBm] (GT - LC = -1.15 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	24.20	24.10	24.16	23.05	0.2018		
10	1	50		24.18	24.11	24.12				
10	25	12		24.17	24.00	24.08				
10	1	0		23.69	23.60	23.64				
10	1	51		23.70	23.60	23.63				
10	50	0		23.70	23.47	23.65				
10	1	1	QPSK	24.14	24.05	24.18				
10	1	50		24.18	24.04	24.08				
10	25	12		24.15	23.97	24.15				
10	1	0		23.16	23.09	23.22				
10	1	51		23.09	23.09	23.12				
10	50	0		23.10	22.97	23.12				
10	1	1	16-QAM	23.17	23.12	23.28	22.13	0.1633		
10	1	1	64-QAM	21.86	21.50	21.55				
10	1	1	256-QAM	19.57	19.51	19.69				
Limit	EIRP < 1W			Result			Pass			



NR n66 Maximum Average Power [dBm] (GT - LC = -1.15 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	24.21	24.14	24.02	23.06	0.2023		
15	1	77		24.06	24.02	24.06				
15	36	18		24.14	23.97	24.03				
15	1	0		23.70	23.62	23.46				
15	1	78		23.60	23.59	23.55				
15	75	0		23.64	23.51	23.57				
15	1	1	QPSK	24.13	24.14	23.96				
15	1	77		24.04	24.01	24.05				
15	36	18		24.12	23.97	24.03				
15	1	0		23.13	23.13	22.98				
15	1	78		23.05	23.06	23.00				
15	75	0		23.11	23.00	23.06				
15	1	1	16-QAM	23.11	23.12	22.98	21.97	0.1574		
15	1	1	64-QAM	21.74	21.82	21.48				
15	1	1	256-QAM	19.60	19.61	19.44				
Limit	EIRP < 1W			Result			Pass			

NR n66 Maximum Average Power [dBm] (GT - LC = -1.15 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	23.66	24.08	24.06	22.96	0.1977		
20	1	104		23.53	24.08	24.08				
20	50	25		24.04	23.95	24.11				
20	1	0		23.64	23.61	23.58				
20	1	105		23.12	23.59	23.59				
20	100	0		23.60	23.49	23.62				
20	1	1	QPSK	23.63	24.06	24.05				
20	1	104		23.50	24.06	24.04				
20	50	25		23.63	24.00	24.07				
20	1	0		23.14	23.14	23.05				
20	1	105		22.64	23.13	23.05				
20	100	0		23.14	23.02	23.07				
20	1	1	16-QAM	23.16	23.04	23.29	22.14	0.1637		
20	1	1	64-QAM	21.76	21.47	21.59				
20	1	1	256-QAM	19.52	19.60	19.65				
Limit	EIRP < 1W			Result			Pass			



NR n66 Maximum Average Power [dBm] (GT - LC = -1.15 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
25	1	1	PI/2 BPSK	23.59	24.11	24.07	22.97	0.1982		
25	1	131		24.07	24.12	24.11				
25	64	32		24.02	23.97	24.04				
25	1	0		23.04	23.67	23.58				
25	1	132		23.52	23.61	23.56				
25	128	0		23.12	23.54	23.56				
25	1	1	QPSK	23.63	24.09	24.02				
25	1	131		23.65	24.06	24.09				
25	64	32		23.62	24.04	24.12				
25	1	0		22.60	23.13	22.96				
25	1	132		22.98	23.03	23.02				
25	128	0		22.36	23.01	23.11				
25	1	1	16-QAM	23.15	23.19	23.08	22.04	0.1600		
25	1	1	64-QAM	21.63	21.61	21.60				
25	1	1	256-QAM	19.60	19.69	19.53				
Limit	EIRP < 1W			Result			Pass			

NR n66 Maximum Average Power [dBm] (GT - LC = -1.15 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	23.73	24.11	24.11	23.00	0.1995		
30	1	158		23.56	24.13	24.15				
30	80	40		24.05	24.00	24.04				
30	1	0		23.22	23.64	23.59				
30	1	159		23.15	23.62	23.63				
30	160	0		23.04	23.54	23.52				
30	1	1	QPSK	23.69	24.08	24.12				
30	1	158		23.50	24.13	24.09				
30	80	40		23.65	24.02	24.11				
30	1	0		23.18	23.11	23.12				
30	1	159		22.63	23.11	23.16				
30	160	0		23.05	23.05	23.11				
30	1	1	16-QAM	22.81	23.24	23.22	22.09	0.1618		
30	1	1	64-QAM	21.79	21.78	21.65				
30	1	1	256-QAM	19.18	19.55	19.61				
Limit	EIRP < 1W			Result			Pass			



NR n66 Maximum Average Power [dBm] (GT - LC = -1.15 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
35	1	1	PI/2 BPSK	24.20	24.20	23.98	23.05	0.2018		
35	1	186		24.04	24.11	24.07				
35	90	45		24.10	24.06	24.05				
35	1	0		23.72	23.67	23.45				
35	1	187		23.48	23.71	23.57				
35	180	0		23.69	23.56	23.52				
35	1	1	QPSK	24.19	24.19	24.00				
35	1	186		24.08	24.03	24.08				
35	90	45		24.07	23.98	24.02				
35	1	0		23.18	23.16	22.92				
35	1	187		22.95	23.13	23.09				
35	180	0		23.14	23.11	22.99				
35	1	1	16-QAM	23.28	23.30	22.94	22.15	0.1641		
35	1	1	64-QAM	22.14	21.77	21.62				
35	1	1	256-QAM	19.79	20.26	19.68				
Limit	EIRP < 1W			Result			Pass			

NR n66 Maximum Average Power [dBm] (GT - LC = -1.15 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
40	1	1	PI/2 BPSK	23.44	24.13	24.06	22.98	0.1986		
40	1	214		23.42	24.12	24.07				
40	108	54		23.46	24.03	22.80				
40	1	0		22.70	23.60	22.99				
40	1	215		23.58	23.60	23.58				
40	216	0		23.00	23.53	23.60				
40	1	1	QPSK	23.43	24.00	24.08				
40	1	214		23.39	24.03	23.68				
40	108	54		23.50	24.06	24.07				
40	1	0		22.39	23.08	23.06				
40	1	215		23.06	23.03	22.36				
40	216	0		22.32	23.03	23.06				
40	1	1	16-QAM	23.27	23.07	22.84	22.12	0.1629		
40	1	1	64-QAM	21.77	21.50	20.70				
40	1	1	256-QAM	19.77	19.59	19.45				
Limit	EIRP < 1W			Result			Pass			



NR n70 Maximum Average Power [dBm] (GT - LC = -1.93 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
5	1	1	PI/2 BPSK	23.75	23.74	23.85	21.93	0.1560		
5	1	23		23.78	23.76	23.75				
5	12	6		23.78	23.61	23.67				
5	1	0		23.39	23.25	23.25				
5	1	24		23.34	23.27	23.28				
5	25	0		23.33	23.15	23.25				
5	1	1	QPSK	23.77	23.63	23.80				
5	1	23		23.75	23.65	23.80				
5	12	6		23.86	23.70	23.72				
5	1	0		22.83	22.66	22.87				
5	1	24		22.80	22.77	22.67				
5	25	0		22.82	22.62	22.79				
5	1	1	16-QAM	22.75	22.44	22.78	20.85	0.1216		
5	1	1	64-QAM	21.36	21.38	21.18				
5	1	1	256-QAM	19.32	19.54	19.36				
Limit	EIRP < 1W			Result			Pass			

NR n70 Maximum Average Power [dBm] (GT - LC = -1.93 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	23.88	23.78	23.80	21.95	0.1567		
10	1	50		23.78	23.69	23.81				
10	25	12		23.71	23.71	23.78				
10	1	0		23.34	23.24	23.39				
10	1	51		23.23	23.21	23.30				
10	50	0		23.23	23.19	23.32				
10	1	1	QPSK	23.80	23.73	23.84				
10	1	50		23.74	23.63	23.73				
10	25	12		23.72	23.63	23.77				
10	1	0		22.79	22.71	22.79				
10	1	51		22.76	22.64	22.82				
10	50	0		22.75	22.69	22.82				
10	1	1	16-QAM	23.03	23.00	22.37	21.10	0.1288		
10	1	1	64-QAM	20.82	21.38	21.34				
10	1	1	256-QAM	19.42	19.37	19.27				
Limit	EIRP < 1W			Result			Pass			



NR n70 Maximum Average Power [dBm] (GT - LC = -1.93 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	-	23.78	-	21.85	0.1531
15	1	77		-	23.70	-		
15	36	18		-	23.70	-		
15	1	0		-	23.30	-		
15	1	78		-	23.21	-		
15	75	0		-	23.21	-		
15	1	1	QPSK	-	23.75	-	21.00	0.1259
15	1	77		-	23.71	-		
15	36	18		-	23.73	-		
15	1	0		-	22.77	-		
15	1	78		-	22.67	-		
15	75	0		-	22.68	-		
15	1	1	16-QAM	-	22.93	-	21.00	0.1259
15	1	1	64-QAM	-	21.55	-		
15	1	1	256-QAM	-	19.35	-		
Limit	EIRP < 1W			Result			Pass	



NR n71 Maximum Average Power [dBm] (GT - LC = -4.91 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
5	1	1	PI/2 BPSK	24.34	24.40	24.19	17.41	0.0551		
5	1	23		24.45	24.35	24.07				
5	12	6		24.47	24.29	24.15				
5	1	0		23.95	23.85	23.64				
5	1	24		23.86	23.86	23.62				
5	25	0		23.84	23.85	23.61				
5	1	1	QPSK	24.36	24.25	24.25				
5	1	23		24.43	24.20	24.06				
5	12	6		24.39	24.34	24.16				
5	1	0		23.40	23.35	23.21				
5	1	24		23.46	23.26	23.03				
5	25	0		23.47	23.36	23.12				
5	1	1	16-QAM	23.34	23.46	23.36	16.4	0.0437		
5	1	1	64-QAM	21.94	22.03	21.52				
5	1	1	256-QAM	19.80	19.37	19.43				
Limit	ERP < 3W			Result			Pass			

NR n71 Maximum Average Power [dBm] (GT - LC = -4.91 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
10	1	1	PI/2 BPSK	24.30	24.46	24.19	17.41	0.0551		
10	1	50		24.41	24.27	24.05				
10	25	12		24.30	24.42	24.16				
10	1	0		23.78	23.94	23.64				
10	1	51		24.02	23.74	23.52				
10	50	0		23.83	23.78	23.67				
10	1	1	QPSK	24.31	24.42	24.18				
10	1	50		24.47	24.27	24.09				
10	25	12		24.35	24.27	24.19				
10	1	0		23.34	23.45	23.21				
10	1	51		23.42	23.27	23.04				
10	50	0		23.37	23.33	23.18				
10	1	1	16-QAM	23.28	23.56	23.32	16.5	0.0447		
10	1	1	64-QAM	21.72	21.55	21.67				
10	1	1	256-QAM	19.36	19.89	19.77				
Limit	ERP < 3W			Result			Pass			



NR n71 Maximum Average Power [dBm] (GT - LC = -4.91 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
15	1	1	PI/2 BPSK	24.31	24.38	24.30	17.4	0.0550		
15	1	77		24.39	24.32	24.02				
15	36	18		24.46	24.35	24.23				
15	1	0		23.81	23.82	23.70				
15	1	78		23.88	23.71	23.52				
15	75	0		23.87	23.72	23.70				
15	1	1	QPSK	24.40	24.34	24.26				
15	1	77		24.34	24.20	24.10				
15	36	18		24.35	24.33	24.22				
15	1	0		23.33	23.33	23.34				
15	1	78		23.45	23.23	23.04				
15	75	0		23.40	23.27	23.16				
15	1	1	16-QAM	23.35	23.20	23.59	16.53	0.0450		
15	1	1	64-QAM	21.89	22.10	21.79				
15	1	1	256-QAM	19.66	19.59	19.20				
Limit	ERP < 3W			Result			Pass			

NR n71 Maximum Average Power [dBm] (GT - LC = -4.91 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
20	1	1	PI/2 BPSK	24.32	24.35	24.36	17.37	0.0546		
20	1	104		24.31	24.29	24.06				
20	50	25		24.35	24.32	24.21				
20	1	0		23.77	23.79	23.80				
20	1	105		23.71	23.78	23.59				
20	100	0		23.86	23.78	23.74				
20	1	1	QPSK	24.32	24.27	24.39				
20	1	104		24.27	24.20	24.08				
20	50	25		24.43	24.33	24.16				
20	1	0		23.19	23.28	23.36				
20	1	105		23.24	23.19	23.09				
20	100	0		23.40	23.22	23.29				
20	1	1	16-QAM	23.00	23.29	23.44	16.38	0.0435		
20	1	1	64-QAM	22.20	21.98	22.30				
20	1	1	256-QAM	19.60	19.89	20.20				
Limit	ERP < 3W			Result			Pass			



Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	25.82	26.51	25.95	26.96	0.4966		
10	1	22		26.04	26.56	25.99				
10	12	6		26.01	26.49	26.05				
10	1	0		22.38	23.07	22.52				
10	1	23		22.66	22.94	22.56				
10	24	0		25.53	26.15	25.50				
10	1	1	QPSK	25.88	26.55	25.97				
10	1	22		26.09	26.36	26.10				
10	12	6		25.99	26.57	26.15				
10	1	0		22.50	22.95	22.66				
10	1	23		22.63	23.06	22.55				
10	24	0		25.01	25.42	25.10				
10	1	1	16-QAM	24.83	25.67	24.98	26.06	0.4036		
10	1	1	64-QAM	23.26	23.79	23.40				
10	1	1	256-QAM	21.30	21.66	21.40				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	25.84	26.42	26.14	26.95	0.4955		
15	1	36		26.18	26.31	26.00				
15	18	9		26.08	26.56	26.12				
15	1	0		22.46	22.97	22.63				
15	1	37		22.63	22.92	22.50				
15	36	0		25.55	26.04	25.68				
15	1	1	QPSK	25.87	26.49	26.05				
15	1	36		26.29	26.39	26.04				
15	18	9		26.06	26.53	26.10				
15	1	0		22.45	22.99	22.55				
15	1	37		22.63	22.92	22.56				
15	36	0		25.10	25.58	25.13				
15	1	1	16-QAM	24.59	25.13	25.08	25.52	0.3565		
15	1	1	64-QAM	23.21	24.17	23.64				
15	1	1	256-QAM	21.19	22.12	21.63				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	25.89	26.43	26.12	26.97	0.4977		
20	1	49		26.14	26.43	26.06				
20	25	12		26.12	26.54	26.12				
20	1	0		22.43	23.08	22.41				
20	1	50		22.62	22.92	22.58				
20	50	0		25.68	26.13	25.63				
20	1	1	QPSK	25.99	26.58	25.90				
20	1	49		26.21	26.36	26.09				
20	25	12		26.16	26.51	26.08				
20	1	0		22.50	23.04	22.60				
20	1	50		22.74	22.93	22.51				
20	50	0		25.13	25.52	25.18				
20	1	1	16-QAM	24.80	25.36	25.18	25.75	0.3758		
20	1	1	64-QAM	23.38	24.05	23.59				
20	1	1	256-QAM	21.63	22.14	21.40				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
25	1	1	PI/2 BPSK	25.95	26.53	25.95	26.98	0.4989		
25	1	63		26.17	26.41	26.03				
25	32	16		26.16	26.47	26.12				
25	1	0		22.43	23.00	22.43				
25	1	64		22.64	22.91	22.60				
25	64	0		25.78	25.98	25.71				
25	1	1	QPSK	26.03	26.59	25.90				
25	1	63		26.09	26.49	26.12				
25	32	16		26.16	26.57	26.12				
25	1	0		22.50	23.11	22.51				
25	1	64		22.62	22.91	22.53				
25	64	0		25.06	25.52	25.05				
25	1	1	16-QAM	24.70	25.33	24.95	25.72	0.3733		
25	1	1	64-QAM	23.45	23.91	23.42				
25	1	1	256-QAM	21.32	21.92	21.43				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	25.88	26.62	26.00	27.01	0.5023		
30	1	76		26.09	26.45	25.91				
30	36	18		26.20	26.52	26.09				
30	1	0		22.32	23.02	22.47				
30	1	77		22.72	22.88	22.47				
30	75	0		25.60	26.04	25.66				
30	1	1	QPSK	25.87	26.49	25.95				
30	1	76		26.17	26.45	26.02				
30	36	18		26.09	26.49	26.19				
30	1	0		22.47	22.90	22.57				
30	1	77		22.62	22.90	22.47				
30	75	0		25.13	25.56	25.04				
30	1	1	16-QAM	24.70	25.61	24.85	26.00	0.3981		
30	1	1	64-QAM	23.26	24.07	23.39				
30	1	1	256-QAM	21.43	21.99	21.56				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
40	1	1	PI/2 BPSK	26.02	26.52	26.12	27.02	0.5035		
40	1	104		26.24	26.60	26.13				
40	50	25		26.20	26.63	26.04				
40	1	0		22.46	23.14	22.71				
40	1	105		22.65	23.06	22.63				
40	100	0		25.70	26.08	25.63				
40	1	1	QPSK	26.03	26.60	26.22				
40	1	104		26.25	26.51	26.16				
40	50	25		26.21	26.54	26.07				
40	1	0		22.55	23.05	22.67				
40	1	105		22.75	23.07	22.67				
40	100	0		25.14	25.54	25.12				
40	1	1	16-QAM	25.07	25.85	25.33	26.24	0.4207		
40	1	1	64-QAM	23.80	24.40	23.71				
40	1	1	256-QAM	21.50	21.96	21.51				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
50	1	1	PI/2 BPSK	25.87	26.66	26.26	27.05	0.5070		
50	1	131		26.28	26.52	25.95				
50	64	32		26.11	26.54	26.00				
50	1	0		22.39	23.02	22.81				
50	1	132		22.84	23.04	22.58				
50	128	0		25.76	26.11	25.47				
50	1	1	QPSK	25.93	26.62	26.26				
50	1	131		26.20	26.57	26.01				
50	64	32		26.10	26.63	25.98				
50	1	0		22.42	23.22	22.70				
50	1	132		22.74	23.13	22.53				
50	128	0		25.20	25.72	25.09				
50	1	1	16-QAM	24.59	25.39	25.06	25.78	0.3784		
50	1	1	64-QAM	23.59	24.07	23.56				
50	1	1	256-QAM	21.32	22.10	21.51				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
60	1	1	PI/2 BPSK	26.02	26.62	26.24	27.07	0.5093		
60	1	160		26.36	26.61	26.14				
60	81	40		26.22	26.57	26.03				
60	1	0		22.45	23.04	22.64				
60	1	161		22.84	22.96	22.62				
60	162	0		25.71	26.13	25.50				
60	1	1	QPSK	25.98	26.68	26.30				
60	1	160		26.42	26.57	26.15				
60	81	40		26.24	26.55	26.06				
60	1	0		22.49	23.18	22.81				
60	1	161		22.86	23.12	22.61				
60	162	0		25.27	25.65	24.99				
60	1	1	16-QAM	25.24	25.48	25.38	25.87	0.3864		
60	1	1	64-QAM	23.89	24.26	23.73				
60	1	1	256-QAM	21.59	22.02	21.61				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
70	1	1	PI/2 BPSK	26.06	26.56	26.27	27.01	0.5023		
70	1	187		26.41	26.41	26.30				
70	90	45		26.23	26.62	26.08				
70	1	0		22.52	23.02	22.62				
70	1	188		23.03	23.02	22.66				
70	180	0		25.62	26.15	25.59				
70	1	1	QPSK	26.00	26.60	26.13				
70	1	187		26.52	26.44	26.27				
70	90	45		26.12	26.59	26.12				
70	1	0		22.45	23.15	22.67				
70	1	188		22.99	23.06	22.87				
70	180	0		25.23	25.64	25.11				
70	1	1	16-QAM	24.95	25.85	24.80	26.24	0.4207		
70	1	1	64-QAM	23.75	24.10	23.72				
70	1	1	256-QAM	21.38	22.20	21.51				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
80	1	1	PI/2 BPSK	26.11	26.62	26.17	27.01	0.5023		
80	1	215		26.35	26.44	26.16				
80	108	54		26.21	26.49	26.13				
80	1	0		22.47	23.04	22.80				
80	1	216		22.92	22.86	22.67				
80	216	0		25.80	26.06	25.76				
80	1	1	QPSK	26.07	26.55	26.28				
80	1	215		26.45	26.53	26.28				
80	108	54		26.19	26.45	26.17				
80	1	0		22.59	23.07	22.90				
80	1	216		22.88	23.04	22.79				
80	216	0		25.24	25.60	25.29				
80	1	1	16-QAM	25.11	25.57	25.18	25.96	0.3945		
80	1	1	64-QAM	23.42	24.43	23.64				
80	1	1	256-QAM	21.60	21.98	21.72				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
90	1	1	PI/2 BPSK	26.12	26.45	26.26	26.96	0.4966		
90	1	243		26.51	26.31	26.19				
90	120	60		26.09	26.52	26.29				
90	1	0		22.50	22.94	22.88				
90	1	244		22.97	22.92	22.57				
90	243	0		25.71	25.98	25.75				
90	1	1	QPSK	26.13	26.50	26.34				
90	1	243		26.37	26.37	26.14				
90	120	60		26.12	26.57	26.17				
90	1	0		22.63	23.01	22.82				
90	1	244		22.98	22.99	22.67				
90	243	0		25.09	25.50	25.25				
90	1	1	16-QAM	25.39	25.42	25.32	25.81	0.3811		
90	1	1	64-QAM	23.61	24.31	24.01				
90	1	1	256-QAM	21.53	22.02	21.92				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
100	1	1	PI/2 BPSK	26.20	26.35	26.37	26.94	0.4943		
100	1	271		26.04	26.36	26.21				
100	135	67		26.10	26.49	26.21				
100	1	0		22.61	22.94	22.93				
100	1	272		23.14	22.96	22.59				
100	270	0		25.60	26.06	25.71				
100	1	1	QPSK	26.16	26.46	26.41				
100	1	271		26.55	26.43	26.24				
100	135	67		25.99	26.51	26.11				
100	1	0		22.69	22.91	23.05				
100	1	272		22.97	23.02	22.71				
100	270	0		25.08	25.58	25.21				
100	1	1	16-QAM	25.07	25.54	25.63	26.02	0.3999		
100	1	1	64-QAM	23.66	23.68	24.09				
100	1	1	256-QAM	21.92	21.77	22.15				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	25.87	26.07	26.17	26.71	0.4688		
10	1	22		25.98	26.14	26.24				
10	12	6		25.96	26.05	26.23				
10	1	0		22.37	22.59	22.67				
10	1	23		22.48	22.62	22.76				
10	24	0		25.45	25.56	25.76				
10	1	1	QPSK	25.92	26.11	26.22				
10	1	22		26.05	26.17	26.32				
10	12	6		25.95	26.08	26.24				
10	1	0		22.38	22.64	22.77				
10	1	23		22.55	22.70	22.84				
10	24	0		24.94	25.08	25.25				
10	1	1	16-QAM	24.89	25.14	25.20	25.59	0.3622		
10	1	1	64-QAM	23.49	23.74	23.88				
10	1	1	256-QAM	21.34	21.58	21.72				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	25.92	26.10	26.26	26.79	0.4775		
15	1	36		26.06	26.18	26.38				
15	18	9		26.02	26.08	26.32				
15	1	0		22.39	22.61	22.76				
15	1	37		22.54	22.70	22.88				
15	36	0		25.54	25.57	25.85				
15	1	1	QPSK	25.94	26.13	26.32				
15	1	36		26.11	26.21	26.40				
15	18	9		26.03	26.10	26.31				
15	1	0		22.44	22.67	22.81				
15	1	37		22.60	22.71	22.93				
15	36	0		25.05	25.09	25.34				
15	1	1	16-QAM	24.99	25.13	25.16	25.55	0.3589		
15	1	1	64-QAM	23.43	23.68	23.90				
15	1	1	256-QAM	21.46	21.59	21.78				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	25.97	26.14	26.23	26.77	0.4753		
20	1	49		26.11	26.18	26.34				
20	25	12		26.11	26.07	26.27				
20	1	0		22.43	22.65	22.74				
20	1	50		22.61	22.71	22.88				
20	50	0		25.64	25.59	25.78				
20	1	1	QPSK	26.02	26.16	26.27				
20	1	49		26.14	26.23	26.38				
20	25	12		26.10	26.09	26.25				
20	1	0		22.54	22.68	22.80				
20	1	50		22.69	22.76	22.96				
20	50	0		25.13	25.09	25.31				
20	1	1	16-QAM	25.01	25.15	25.33	25.72	0.3733		
20	1	1	64-QAM	23.64	23.57	23.90				
20	1	1	256-QAM	21.41	21.73	21.56				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
25	1	1	PI/2 BPSK	25.99	26.16	26.14	26.75	0.4732		
25	1	63		26.09	26.23	26.32				
25	32	16		26.16	26.08	26.25				
25	1	0		22.49	22.65	22.67				
25	1	64		22.66	22.76	22.85				
25	64	0		25.69	25.61	25.73				
25	1	1	QPSK	26.07	26.16	26.18				
25	1	63		26.12	26.23	26.36				
25	32	16		26.16	26.10	26.24				
25	1	0		22.51	22.66	22.68				
25	1	64		22.66	22.78	22.91				
25	64	0		25.19	25.11	25.25				
25	1	1	16-QAM	25.15	25.11	25.09	25.54	0.3581		
25	1	1	64-QAM	23.73	23.65	23.66				
25	1	1	256-QAM	21.49	21.56	21.70				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	25.86	26.10	26.23	26.83	0.4819		
30	1	76		26.04	26.21	26.42				
30	36	18		26.04	26.10	26.34				
30	1	0		22.38	22.65	22.77				
30	1	77		22.54	22.75	22.92				
30	75	0		25.59	25.62	25.82				
30	1	1	QPSK	25.88	26.17	26.26				
30	1	76		26.01	26.28	26.44				
30	36	18		26.02	26.08	26.35				
30	1	0		22.39	22.66	22.83				
30	1	77		22.57	22.75	23.00				
30	75	0		25.07	25.11	25.33				
30	1	1	16-QAM	24.88	25.20	25.34	25.73	0.3741		
30	1	1	64-QAM	23.46	23.69	23.83				
30	1	1	256-QAM	21.30	21.66	21.81				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
40	1	1	PI/2 BPSK	25.93	26.09	26.20	26.80	0.4786		
40	1	104		26.17	26.19	26.38				
40	50	25		26.17	26.08	26.25				
40	1	0		22.45	22.63	22.75				
40	1	105		22.66	22.72	22.90				
40	100	0		25.64	25.61	25.74				
40	1	1	QPSK	25.96	26.13	26.24				
40	1	104		26.17	26.22	26.41				
40	50	25		26.12	26.10	26.23				
40	1	0		22.47	22.68	22.73				
40	1	105		22.69	22.77	22.86				
40	100	0		25.16	25.10	25.26				
40	1	1	16-QAM	24.83	25.20	25.19	25.59	0.3622		
40	1	1	64-QAM	23.45	23.60	23.76				
40	1	1	256-QAM	21.38	21.57	21.79				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
50	1	1	PI/2 BPSK	25.91	26.10	26.13	26.86	0.4853		
50	1	131		26.02	26.22	26.40				
50	64	32		26.04	26.11	26.33				
50	1	0		22.40	22.62	22.68				
50	1	132		22.57	22.76	22.95				
50	128	0		25.59	25.62	25.81				
50	1	1	QPSK	25.91	26.12	26.18				
50	1	131		26.08	26.29	26.47				
50	64	32		26.04	26.11	26.31				
50	1	0		22.44	22.67	22.66				
50	1	132		22.59	22.83	22.91				
50	128	0		25.07	25.12	25.30				
50	1	1	16-QAM	24.94	25.08	25.23	25.62	0.3648		
50	1	1	64-QAM	23.42	23.75	23.79				
50	1	1	256-QAM	21.41	21.65	21.74				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
60	1	1	PI/2 BPSK	26.04	26.12	26.18	26.85	0.4842		
60	1	160		26.29	26.27	26.41				
60	81	40		26.15	26.12	26.24				
60	1	0		22.52	22.67	22.71				
60	1	161		22.80	22.81	22.95				
60	162	0		25.67	25.60	25.72				
60	1	1	QPSK	26.06	26.14	26.22				
60	1	160		26.32	26.30	26.46				
60	81	40		26.15	26.12	26.21				
60	1	0		22.55	22.70	22.75				
60	1	161		22.85	22.87	23.02				
60	162	0		25.19	25.08	25.22				
60	1	1	16-QAM	24.88	25.08	25.15	25.54	0.3581		
60	1	1	64-QAM	23.64	23.83	23.68				
60	1	1	256-QAM	21.49	21.53	21.55				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
70	1	1	PI/2 BPSK	25.98	26.19	26.12	26.84	0.4831		
70	1	187		26.29	26.32	26.44				
70	90	45		26.11	26.11	26.17				
70	1	0		22.47	22.69	22.65				
70	1	188		22.78	22.84	22.94				
70	180	0		25.60	25.64	25.68				
70	1	1	QPSK	26.01	26.23	26.13				
70	1	187		26.31	26.36	26.45				
70	90	45		26.10	26.12	26.17				
70	1	0		22.51	22.72	22.66				
70	1	188		22.83	22.89	22.99				
70	180	0		25.12	25.13	25.20				
70	1	1	16-QAM	25.09	25.15	24.99	25.54	0.3581		
70	1	1	64-QAM	23.44	23.71	23.63				
70	1	1	256-QAM	21.52	21.74	21.61				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
80	1	1	PI/2 BPSK	26.07	26.17	26.16	26.92	0.4920		
80	1	215		26.36	26.37	26.50				
80	108	54		26.21	26.09	26.27				
80	1	0		22.58	22.71	22.71				
80	1	216		22.87	22.89	22.99				
80	216	0		25.76	25.63	25.78				
80	1	1	QPSK	26.08	26.22	26.22				
80	1	215		26.40	26.40	26.53				
80	108	54		26.19	26.10	26.29				
80	1	0		22.63	22.76	22.76				
80	1	216		22.95	22.93	23.05				
80	216	0		25.25	25.10	25.29				
80	1	1	16-QAM	25.06	25.03	25.15	25.54	0.3581		
80	1	1	64-QAM	23.68	23.85	23.89				
80	1	1	256-QAM	21.53	21.68	21.67				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
90	1	1	PI/2 BPSK	26.07	26.17	26.28	26.94	0.4943		
90	1	243		26.44	26.45	26.50				
90	120	60		26.09	26.12	26.22				
90	1	0		22.56	22.70	22.80				
90	1	244		22.95	22.95	23.04				
90	243	0		25.66	25.63	25.76				
90	1	1	QPSK	26.05	26.23	26.33				
90	1	243		26.41	26.51	26.55				
90	120	60		26.10	26.11	26.23				
90	1	0		22.60	22.71	22.87				
90	1	244		22.98	23.03	23.11				
90	243	0		25.14	25.16	25.28				
90	1	1	16-QAM	25.03	25.08	25.24	25.63	0.3656		
90	1	1	64-QAM	23.64	23.83	23.83				
90	1	1	256-QAM	21.66	21.73	21.85				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
100	1	1	PI/2 BPSK	-	26.16	-	26.96	0.4966		
100	1	271		-	26.57	-				
100	135	67		-	26.09	-				
100	1	0		-	22.68	-				
100	1	272		-	23.12	-				
100	270	0		-	25.69	-				
100	1	1	QPSK	-	26.18	-				
100	1	271		-	26.56	-				
100	135	67		-	26.09	-				
100	1	0		-	22.75	-				
100	1	272		-	23.20	-				
100	270	0		-	25.17	-				
100	1	1	16-QAM	-	25.17	-	25.56	0.3597		
100	1	1	64-QAM	-	23.65	-				
100	1	1	256-QAM	-	21.80	-				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	25.83	25.91	26.13	26.67	0.4645		
10	1	22		25.89	25.99	26.17				
10	12	6		25.97	25.94	26.28				
10	1	0		22.28	22.49	22.70				
10	1	23		22.35	22.59	22.61				
10	24	0		25.42	25.47	25.73				
10	1	1	QPSK	25.90	25.93	26.13				
10	1	22		25.98	26.10	26.04				
10	12	6		25.88	25.99	26.20				
10	1	0		22.41	22.44	22.70				
10	1	23		22.45	22.56	22.66				
10	24	0		24.94	24.94	25.19				
10	1	1	16-QAM	24.94	24.54	25.35	25.74	0.3750		
10	1	1	64-QAM	23.77	23.20	23.64				
10	1	1	256-QAM	21.24	21.19	21.52				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	25.93	25.90	26.19	26.61	0.4581		
15	1	36		25.95	26.01	26.02				
15	18	9		25.98	25.89	26.22				
15	1	0		22.33	22.42	22.65				
15	1	37		22.38	22.56	22.66				
15	36	0		25.48	25.51	25.75				
15	1	1	QPSK	25.88	26.04	26.18				
15	1	36		25.91	26.02	26.10				
15	18	9		25.96	26.06	26.13				
15	1	0		22.46	22.39	22.63				
15	1	37		22.46	22.67	22.63				
15	36	0		24.88	24.88	25.20				
15	1	1	16-QAM	24.97	25.05	25.12	25.51	0.3556		
15	1	1	64-QAM	22.99	23.35	23.62				
15	1	1	256-QAM	21.18	21.50	21.61				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	25.89	25.96	26.13	26.58	0.4550		
20	1	49		25.93	26.06	26.04				
20	25	12		26.06	26.01	26.18				
20	1	0		22.29	22.51	22.69				
20	1	50		22.41	22.54	22.60				
20	50	0		25.52	25.47	25.66				
20	1	1	QPSK	25.87	25.94	26.19				
20	1	49		25.90	26.12	26.13				
20	25	12		26.08	25.95	26.19				
20	1	0		22.40	22.46	22.67				
20	1	50		22.38	22.59	22.57				
20	50	0		24.92	24.95	25.14				
20	1	1	16-QAM	24.56	24.96	24.84	25.35	0.3428		
20	1	1	64-QAM	23.35	23.71	23.91				
20	1	1	256-QAM	21.26	21.50	21.62				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
25	1	1	PI/2 BPSK	25.99	25.93	26.18	26.57	0.4539		
25	1	63		25.95	26.04	26.04				
25	32	16		26.00	25.91	26.18				
25	1	0		22.33	22.48	22.59				
25	1	64		22.45	22.64	22.48				
25	64	0		25.52	25.54	25.62				
25	1	1	QPSK	26.01	25.94	26.14				
25	1	63		26.03	26.16	26.10				
25	32	16		26.09	25.94	26.18				
25	1	0		22.53	22.49	22.71				
25	1	64		22.53	22.79	22.49				
25	64	0		25.03	25.03	25.18				
25	1	1	16-QAM	25.14	24.61	25.03	25.53	0.3573		
25	1	1	64-QAM	23.55	23.40	23.60				
25	1	1	256-QAM	21.51	21.03	21.71				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	25.77	25.84	26.26	26.68	0.4656		
30	1	76		25.87	26.18	26.22				
30	36	18		25.96	26.00	26.29				
30	1	0		22.34	22.41	22.67				
30	1	77		22.36	22.64	22.67				
30	75	0		25.50	25.48	25.74				
30	1	1	QPSK	25.96	25.99	26.25				
30	1	76		25.79	26.19	26.22				
30	36	18		25.94	25.94	26.24				
30	1	0		22.28	22.49	22.76				
30	1	77		22.36	22.67	22.74				
30	75	0		24.97	25.00	25.21				
30	1	1	16-QAM	24.99	24.84	25.30	25.69	0.3707		
30	1	1	64-QAM	23.08	23.46	23.84				
30	1	1	256-QAM	21.35	21.20	21.52				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
40	1	1	PI/2 BPSK	25.84	25.97	26.17	26.64	0.4613		
40	1	104		25.91	26.21	26.17				
40	50	25		25.89	26.04	26.25				
40	1	0		22.42	22.48	22.68				
40	1	105		22.48	22.72	22.67				
40	100	0		25.56	25.54	25.75				
40	1	1	QPSK	25.97	25.93	26.22				
40	1	104		26.07	26.17	26.21				
40	50	25		25.97	26.04	26.25				
40	1	0		22.55	22.44	22.74				
40	1	105		22.43	22.71	22.74				
40	100	0		24.94	25.05	25.26				
40	1	1	16-QAM	24.96	25.06	25.13	25.52	0.3565		
40	1	1	64-QAM	23.49	23.66	23.80				
40	1	1	256-QAM	21.45	21.53	21.64				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
50	1	1	PI/2 BPSK	26.01	26.01	26.04	26.70	0.4677		
50	1	131		25.97	26.27	26.12				
50	64	32		25.95	26.07	26.18				
50	1	0		22.50	22.52	22.55				
50	1	132		22.48	22.78	22.60				
50	128	0		25.45	25.59	25.69				
50	1	1	QPSK	26.00	26.04	26.11				
50	1	131		25.97	26.31	26.17				
50	64	32		25.95	26.08	26.18				
50	1	0		22.52	22.56	22.61				
50	1	132		22.49	22.81	22.67				
50	128	0		24.96	25.09	25.19				
50	1	1	16-QAM	24.95	24.98	24.89	25.37	0.3443		
50	1	1	64-QAM	23.65	23.52	23.62				
50	1	1	256-QAM	21.50	21.48	21.47				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
60	1	1	PI/2 BPSK	26.04	26.06	26.06	26.72	0.4699		
60	1	160		26.22	26.31	26.19				
60	81	40		26.02	26.08	26.22				
60	1	0		22.54	22.56	22.59				
60	1	161		22.72	22.83	22.74				
60	162	0		25.54	25.60	25.77				
60	1	1	QPSK	26.06	26.06	26.08				
60	1	160		26.24	26.33	26.25				
60	81	40		26.01	26.09	26.23				
60	1	0		22.59	22.58	22.61				
60	1	161		22.76	22.84	22.78				
60	162	0		25.03	25.11	25.27				
60	1	1	16-QAM	25.18	25.08	25.13	25.57	0.3606		
60	1	1	64-QAM	23.53	23.64	23.63				
60	1	1	256-QAM	21.44	21.52	21.63				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
70	1	1	PI/2 BPSK	26.07	26.14	26.08	26.82	0.4808		
70	1	187		26.23	26.37	26.30				
70	90	45		25.95	26.09	26.29				
70	1	0		22.58	22.64	22.61				
70	1	188		22.74	22.88	22.83				
70	180	0		25.50	25.61	25.83				
70	1	1	QPSK	26.10	26.19	26.13				
70	1	187		26.27	26.43	26.32				
70	90	45		25.97	26.06	26.29				
70	1	0		22.63	22.67	22.66				
70	1	188		22.78	22.91	22.87				
70	180	0		25.00	25.11	25.33				
70	1	1	16-QAM	25.08	25.07	25.01	25.47	0.3524		
70	1	1	64-QAM	23.59	23.68	23.68				
70	1	1	256-QAM	21.49	21.63	21.64				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
80	1	1	PI/2 BPSK	26.13	26.21	26.12	26.83	0.4819		
80	1	215		26.39	26.42	26.31				
80	108	54		26.09	26.09	26.25				
80	1	0		22.65	22.71	22.63				
80	1	216		22.90	22.93	22.82				
80	216	0		25.62	25.62	25.77				
80	1	1	QPSK	26.21	26.27	26.14				
80	1	215		26.44	26.43	26.33				
80	108	54		26.08	26.06	26.24				
80	1	0		22.71	22.79	22.65				
80	1	216		22.95	22.97	22.83				
80	216	0		25.12	25.12	25.28				
80	1	1	16-QAM	25.04	25.19	24.99	25.58	0.3614		
80	1	1	64-QAM	23.66	23.76	23.78				
80	1	1	256-QAM	21.56	21.70	21.66				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
90	1	1	PI/2 BPSK	26.18	26.20	26.23	26.83	0.4819		
90	1	243		26.38	26.39	26.38				
90	120	60		26.02	26.07	26.20				
90	1	0		22.68	22.73	22.77				
90	1	244		22.89	22.92	22.92				
90	243	0		25.58	25.64	25.77				
90	1	1	QPSK	26.21	26.24	26.30				
90	1	243		26.40	26.42	26.44				
90	120	60		26.02	26.05	26.22				
90	1	0		22.71	22.75	22.82				
90	1	244		22.92	22.97	22.96				
90	243	0		25.08	25.14	25.26				
90	1	1	16-QAM	25.06	25.09	25.22	25.61	0.3639		
90	1	1	64-QAM	23.85	23.82	23.87				
90	1	1	256-QAM	21.77	21.73	21.77				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
100	1	1	PI/2 BPSK	-	26.23	-	26.87	0.4864		
100	1	271		-	26.43	-				
100	135	67		-	26.09	-				
100	1	0		-	22.74	-				
100	1	272		-	22.94	-				
100	270	0		-	25.65	-				
100	1	1	QPSK	-	26.30	-				
100	1	271		-	26.48	-				
100	135	67		-	26.06	-				
100	1	0		-	22.80	-				
100	1	272		-	22.99	-				
100	270	0		-	25.16	-				
100	1	1	16-QAM	-	25.20	-	25.59	0.3622		
100	1	1	64-QAM	-	23.88	-				
100	1	1	256-QAM	-	21.71	-				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	25.86	25.97	26.25	26.68	0.4656		
10	1	22		25.94	26.06	26.19				
10	12	6		25.91	26.02	26.26				
10	1	0		22.36	22.48	22.76				
10	1	23		22.45	22.56	22.70				
10	24	0		25.41	25.51	25.75				
10	1	1	QPSK	25.88	26.02	26.29				
10	1	22		25.96	26.07	26.23				
10	12	6		25.93	26.02	26.25				
10	1	0		22.36	22.52	22.82				
10	1	23		22.45	22.58	22.75				
10	24	0		24.92	25.02	25.26				
10	1	1	16-QAM	24.89	24.91	25.19	25.58	0.3614		
10	1	1	64-QAM	23.42	23.55	23.71				
10	1	1	256-QAM	21.33	21.50	21.68				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	25.89	25.96	26.22	26.67	0.4645		
15	1	36		25.95	26.12	26.14				
15	18	9		26.00	26.03	26.24				
15	1	0		22.39	22.49	22.72				
15	1	37		22.45	22.62	22.65				
15	36	0		25.48	25.53	25.75				
15	1	1	QPSK	25.91	26.02	26.28				
15	1	36		25.96	26.18	26.12				
15	18	9		25.99	26.00	26.25				
15	1	0		22.40	22.57	22.77				
15	1	37		22.48	22.69	22.65				
15	36	0		25.00	25.03	25.26				
15	1	1	16-QAM	24.85	24.87	25.22	25.61	0.3639		
15	1	1	64-QAM	23.49	23.47	23.91				
15	1	1	256-QAM	21.24	21.54	21.77				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	25.91	25.95	26.19	26.64	0.4613		
20	1	49		25.96	26.13	26.12				
20	25	12		26.06	26.02	26.23				
20	1	0		22.42	22.47	22.72				
20	1	50		22.46	22.63	22.62				
20	50	0		25.54	25.54	25.74				
20	1	1	QPSK	26.02	26.01	26.23				
20	1	49		26.04	26.16	26.13				
20	25	12		26.07	26.01	26.25				
20	1	0		22.44	22.52	22.73				
20	1	50		22.45	22.69	22.63				
20	50	0		25.07	25.01	25.24				
20	1	1	16-QAM	24.87	24.90	25.10	25.49	0.3540		
20	1	1	64-QAM	23.47	23.42	23.78				
20	1	1	256-QAM	21.36	21.53	21.72				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
25	1	1	PI/2 BPSK	25.99	26.00	26.16	26.59	0.4560		
25	1	63		25.99	26.18	26.08				
25	32	16		26.12	26.03	26.20				
25	1	0		22.48	22.47	22.68				
25	1	64		22.48	22.64	22.58				
25	64	0		25.60	25.54	25.71				
25	1	1	QPSK	25.97	26.01	26.18				
25	1	63		26.00	26.20	26.11				
25	32	16		26.10	26.04	26.20				
25	1	0		22.50	22.52	22.68				
25	1	64		22.50	22.71	22.58				
25	64	0		25.10	25.03	25.20				
25	1	1	16-QAM	24.85	24.84	25.19	25.58	0.3614		
25	1	1	64-QAM	23.54	23.61	23.83				
25	1	1	256-QAM	21.51	21.51	21.62				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	25.89	25.96	26.23	26.71	0.4688		
30	1	76		25.87	26.18	26.23				
30	36	18		25.98	26.04	26.31				
30	1	0		22.38	22.48	22.74				
30	1	77		22.37	22.68	22.74				
30	75	0		25.47	25.53	25.80				
30	1	1	QPSK	25.99	25.99	26.25				
30	1	76		25.94	26.19	26.24				
30	36	18		25.96	26.04	26.32				
30	1	0		22.47	22.56	22.79				
30	1	77		22.44	22.77	22.77				
30	75	0		24.96	25.04	25.32				
30	1	1	16-QAM	24.76	24.84	25.20	25.59	0.3622		
30	1	1	64-QAM	23.40	23.49	23.74				
30	1	1	256-QAM	21.25	21.48	21.73				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
40	1	1	PI/2 BPSK	25.93	25.94	26.15	26.63	0.4603		
40	1	104		25.99	26.20	26.15				
40	50	25		26.03	26.05	26.22				
40	1	0		22.45	22.45	22.62				
40	1	105		22.47	22.71	22.64				
40	100	0		25.51	25.55	25.72				
40	1	1	QPSK	25.94	25.98	26.16				
40	1	104		25.99	26.24	26.16				
40	50	25		26.00	26.03	26.23				
40	1	0		22.47	22.48	22.66				
40	1	105		22.53	22.74	22.70				
40	100	0		25.00	25.04	25.23				
40	1	1	16-QAM	24.89	24.72	25.12	25.51	0.3556		
40	1	1	64-QAM	23.44	23.43	23.71				
40	1	1	256-QAM	21.59	21.45	21.58				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
50	1	1	PI/2 BPSK	25.93	25.96	25.98	26.65	0.4624		
50	1	131		25.93	26.22	26.07				
50	64	32		25.90	26.06	26.15				
50	1	0		22.43	22.46	22.45				
50	1	132		22.42	22.76	22.57				
50	128	0		25.40	25.52	25.64				
50	1	1	QPSK	25.95	25.94	26.04				
50	1	131		25.96	26.26	26.14				
50	64	32		25.91	26.03	26.13				
50	1	0		22.45	22.47	22.55				
50	1	132		22.47	22.78	22.63				
50	128	0		24.91	25.03	25.17				
50	1	1	16-QAM	24.99	24.99	24.94	25.38	0.3451		
50	1	1	64-QAM	23.53	23.48	23.50				
50	1	1	256-QAM	21.47	21.35	21.49				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
60	1	1	PI/2 BPSK	25.95	25.98	25.99	26.67	0.4645		
60	1	160		26.14	26.27	26.18				
60	81	40		25.96	26.06	26.21				
60	1	0		22.44	22.48	22.50				
60	1	161		22.65	22.76	22.68				
60	162	0		25.46	25.54	25.71				
60	1	1	QPSK	25.97	25.99	25.99				
60	1	160		26.13	26.28	26.18				
60	81	40		25.94	26.07	26.21				
60	1	0		22.47	22.50	22.55				
60	1	161		22.69	22.77	22.70				
60	162	0		24.98	25.06	25.21				
60	1	1	16-QAM	24.68	24.84	24.98	25.37	0.3443		
60	1	1	64-QAM	23.43	23.39	23.56				
60	1	1	256-QAM	21.55	21.52	21.37				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
70	1	1	PI/2 BPSK	25.97	26.04	26.02	26.75	0.4732		
70	1	187		26.14	26.31	26.26				
70	90	45		25.89	26.03	26.28				
70	1	0		22.48	22.55	22.50				
70	1	188		22.67	22.81	22.75				
70	180	0		25.44	25.56	25.75				
70	1	1	QPSK	26.02	26.10	26.05				
70	1	187		26.21	26.36	26.29				
70	90	45		25.89	26.04	26.21				
70	1	0		22.54	22.62	22.54				
70	1	188		22.76	22.87	22.78				
70	180	0		24.94	25.04	25.27				
70	1	1	16-QAM	24.90	24.90	24.99	25.38	0.3451		
70	1	1	64-QAM	23.52	23.60	23.46				
70	1	1	256-QAM	21.48	21.40	21.39				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
80	1	1	PI/2 BPSK	26.02	26.09	26.00	26.77	0.4753		
80	1	215		26.31	26.34	26.27				
80	108	54		26.02	26.03	26.18				
80	1	0		22.54	22.59	22.54				
80	1	216		22.85	22.86	22.76				
80	216	0		25.56	25.55	25.71				
80	1	1	QPSK	26.07	26.09	26.04				
80	1	215		26.32	26.38	26.27				
80	108	54		26.01	26.06	26.17				
80	1	0		22.58	22.67	22.60				
80	1	216		22.85	22.91	22.84				
80	216	0		25.04	25.06	25.22				
80	1	1	16-QAM	25.12	25.02	24.89	25.51	0.3556		
80	1	1	64-QAM	23.61	23.73	23.65				
80	1	1	256-QAM	21.51	21.40	21.56				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
90	1	1	PI/2 BPSK	26.07	26.12	26.13	26.80	0.4786		
90	1	243		26.30	26.35	26.31				
90	120	60		25.95	26.02	26.12				
90	1	0		22.57	22.64	22.67				
90	1	244		22.82	22.84	22.86				
90	243	0		25.50	25.56	25.71				
90	1	1	QPSK	26.12	26.16	26.16				
90	1	243		26.36	26.41	26.31				
90	120	60		25.95	26.03	26.15				
90	1	0		22.66	22.69	22.69				
90	1	244		22.88	22.90	22.89				
90	243	0		25.01	25.07	25.20				
90	1	1	16-QAM	25.05	25.14	25.17	25.56	0.3597		
90	1	1	64-QAM	23.54	23.68	23.58				
90	1	1	256-QAM	21.39	21.66	21.60				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.39 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
100	1	1	PI/2 BPSK	-	26.10	-	26.77	0.4753		
100	1	271		-	26.33	-				
100	135	67		-	26.00	-				
100	1	0		-	22.62	-				
100	1	272		-	22.86	-				
100	270	0		-	25.56	-				
100	1	1	QPSK	-	26.16	-				
100	1	271		-	26.38	-				
100	135	67		-	26.00	-				
100	1	0		-	22.66	-				
100	1	272		-	22.95	-				
100	270	0		-	25.03	-				
100	1	1	16-QAM	-	25.17	-	25.56	0.3597		
100	1	1	64-QAM	-	23.76	-				
100	1	1	256-QAM	-	21.64	-				
Limit	EIRP < 1W			Result			Pass			



Part90s NR n26 Maximum Average Power [dBm] (GT - LC = -4.44 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP		
5	1	1	PI/2 BPSK	24.16	24.19	24.12	17.68	0.0586		
5	1	23		24.27	24.13	24.20				
5	12	6		24.22	24.06	24.07				
5	1	0		23.73	23.57	23.66				
5	1	24		23.73	23.56	23.66				
5	25	0		23.66	23.62	23.63				
5	1	1	QPSK	24.12	24.19	24.16				
5	1	23		24.10	24.23	24.20				
5	12	6		24.18	24.03	24.16				
5	1	0		23.05	23.20	23.16				
5	1	24		23.04	23.15	23.18				
5	25	0		23.18	23.17	23.16				
5	1	1	16-QAM	23.30	23.38	23.21	16.79	0.0478		
5	1	1	64-QAM	21.70	21.51	21.36				
5	1	1	256-QAM	19.88	19.50	19.47				
Limit	Power < 100W			Result			Pass			

Part90s NR n26 Maximum Average Power [dBm] (GT - LC = -4.44 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP		
10	1	1	PI/2 BPSK	-	24.07	-	17.66	0.0583		
10	1	50		-	24.14	-				
10	25	12		-	24.10	-				
10	1	0		-	23.64	-				
10	1	51		-	23.75	-				
10	50	0		-	23.68	-				
10	1	1	QPSK	-	24.14	-				
10	1	50		-	24.25	-				
10	25	12		-	24.17	-				
10	1	0		-	23.17	-				
10	1	51		-	23.18	-				
10	50	0		-	23.10	-				
10	1	1	16-QAM	-	23.00	-	16.41	0.0438		
10	1	1	64-QAM	-	21.42	-				
10	1	1	256-QAM	-	19.78	-				
Limit	Power < 100W			Result			Pass			



Part90S NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = -4.44 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP		
5	1	1	PI/2 BPSK	-	24.06	-	17.62	0.0578		
5	1	23		-	24.20	-				
5	12	6		-	24.15	-				
5	1	0		-	23.60	-				
5	1	24		-	23.64	-				
5	25	0		-	23.66	-				
5	1	1	QPSK	-	24.05	-				
5	1	23		-	24.21	-				
5	12	6		-	24.13	-				
5	1	0		-	23.14	-				
5	1	24		-	23.17	-				
5	25	0		-	23.09	-				
5	1	1	16-QAM	-	23.27	-	16.68	0.0466		
5	1	1	64-QAM	-	21.40	-				
5	1	1	256-QAM	-	19.13	-				
Limit	Reporting Only			Result			Pass			

Part90S NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = -4.44 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP		
10	1	1	PI/2 BPSK	-	24.13	-	17.60	0.0575		
10	1	50		-	24.19	-				
10	25	12		-	24.07	-				
10	1	0		-	23.58	-				
10	1	51		-	23.67	-				
10	50	0		-	23.63	-				
10	1	1	QPSK	-	24.10	-				
10	1	50		-	24.12	-				
10	25	12		-	24.07	-				
10	1	0		-	23.12	-				
10	1	51		-	23.17	-				
10	50	0		-	23.18	-				
10	1	1	16-QAM	-	23.31	-	16.72	0.0470		
10	1	1	64-QAM	-	21.62	-				
10	1	1	256-QAM	-	19.76	-				
Limit	Reporting Only			Result			Pass			



Part90S NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = -4.44 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP		
15	1	1	PI/2 BPSK	-	24.11	-	17.69	0.0587		
15	1	77		-	24.28	-				
15	36	18		-	24.08	-				
15	1	0		-	23.55	-				
15	1	78		-	23.81	-				
15	75	0		-	23.65	-				
15	1	1	QPSK	-	24.13	-				
15	1	77		-	24.20	-				
15	36	18		-	24.08	-				
15	1	0		-	23.03	-				
15	1	78		-	23.23	-				
15	75	0		-	23.06	-				
15	1	1	16-QAM	-	23.18	-	16.59	0.0456		
15	1	1	64-QAM	-	21.86	-				
15	1	1	256-QAM	-	19.87	-				
Limit	Reporting Only			Result			Pass			

Part90S NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = -4.44 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP		
20	1	1	PI/2 BPSK	-	24.10	-	17.73	0.0593		
20	1	104		-	24.32	-				
20	50	25		-	24.07	-				
20	1	0		-	23.54	-				
20	1	105		-	23.84	-				
20	100	0		-	23.64	-				
20	1	1	QPSK	-	24.05	-			16.67	0.0465
20	1	104		-	24.29	-				
20	50	25		-	24.07	-				
20	1	0		-	23.05	-				
20	1	105		-	23.26	-				
20	100	0		-	23.18	-				
20	1	1	16-QAM	-	23.26	-	16.67	0.0465		
20	1	1	64-QAM	-	21.76	-				
20	1	1	256-QAM	-	19.35	-				
Limit	Reporting Only			Result			Pass			



<TxD Mode>

NR n41 Maximum Average Power [dBm], DG = 2.22 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 0			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
10	1	1	BPSK	25.59	25.39	25.17	25.22	25.55	25.25	28.42	28.48	28.22	31.30	1.3490		
10	1	22		25.56	25.42	25.13	25.13	25.59	25.18	28.36	28.52	28.17				
10	12	6		25.57	25.47	25.16	25.23	25.61	25.21	28.41	28.55	28.20				
10	1	1	QPSK	26.14	25.90	25.72	25.71	26.05	25.82	28.94	28.99	28.78			29.72	0.9376
10	1	22		26.09	25.98	25.66	25.68	26.15	25.69	28.90	29.08	28.69				
10	12	6		26.25	25.96	25.68	25.61	26.14	25.79	28.95	29.06	28.75				
10	1	1	16-QAM	24.59	24.20	24.14	24.17	24.38	24.09	27.40	27.30	27.13	29.72	0.9376		
10	1	22		24.58	24.27	24.12	24.13	24.45	24.03	27.37	27.37	27.09				
10	12	6		24.56	24.40	24.22	24.15	24.57	24.22	27.37	27.50	27.23				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = 2.22 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	BPSK	25.47	25.26	25.27	25.08	25.43	25.40	28.29	28.36	28.35	31.24	1.3305
15	1	36		25.39	25.35	25.24	25.04	25.50	25.31	28.23	28.44	28.29		
15	18	9		25.52	25.36	25.29	25.14	25.50	25.39	28.34	28.44	28.35		
15	1	1	QPSK	26.04	25.77	25.79	25.63	26.02	25.95	28.85	28.91	28.88		
15	1	36		25.94	25.90	25.73	25.53	26.11	25.80	28.75	29.02	28.78		
15	18	9		26.27	25.85	25.79	25.64	25.99	25.94	28.98	28.93	28.88		
15	1	1	16-QAM	24.58	24.07	24.30	24.12	24.44	24.45	27.37	27.27	27.39	29.70	0.9333
15	1	36		24.52	24.15	24.22	24.06	24.48	24.38	27.31	27.33	27.31		
15	18	9		24.51	24.39	24.28	24.14	24.54	24.39	27.34	27.48	27.35		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.22 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 0			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
20	1	1	BPSK	25.28	25.27	25.23	24.86	25.42	25.30	28.09	28.36	28.28	31.16	1.3062		
20	1	49		25.27	25.27	25.16	24.88	25.40	25.24	28.09	28.35	28.21				
20	25	12		25.19	25.27	25.27	24.82	25.39	25.33	28.02	28.34	28.31				
20	1	1	QPSK	25.86	25.84	25.70	25.44	25.95	25.86	28.67	28.91	28.79			29.66	0.9247
20	1	49		25.79	25.84	25.69	25.38	26.01	25.79	28.60	28.94	28.75				
20	25	12		26.05	25.80	25.75	25.41	25.96	25.85	28.75	28.89	28.81				
20	1	1	16-QAM	24.09	24.13	24.24	23.84	24.42	24.27	26.98	27.29	27.27	29.66	0.9247		
20	1	49		24.06	24.13	24.22	23.79	24.45	24.16	26.94	27.30	27.20				
20	25	12		24.22	24.37	24.28	23.78	24.48	24.38	27.02	27.44	27.34				
Limit	EIRP < 2W			Result									Pass			



NR n41 Maximum Average Power [dBm], DG = 2.22 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	BPSK	25.42	25.35	25.37	25.02	25.54	25.41	28.23	28.46	28.40	31.20	1.3183
30	1	76		25.34	25.35	25.25	24.87	25.55	25.34	28.12	28.46	28.31		
30	36	18		25.37	25.37	25.33	25.01	25.54	25.46	28.20	28.47	28.41		
30	1	1	QPSK	25.97	25.87	25.85	25.58	26.05	25.94	28.79	28.97	28.91	31.20	1.3183
30	1	76		25.82	25.82	25.79	25.42	25.96	25.93	28.63	28.90	28.87		
30	36	18		26.19	25.88	25.83	25.65	26.06	26.02	28.94	28.98	28.94		
30	1	1	16-QAM	24.40	24.23	24.33	23.99	24.48	24.35	27.21	27.37	27.35	29.68	0.9290
30	1	76		24.25	24.22	24.34	23.84	24.46	24.36	27.06	27.35	27.36		
30	36	18		24.37	24.35	24.37	24.02	24.51	24.53	27.21	27.44	27.46		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.22 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	BPSK	25.31	25.36	25.18	24.90	25.50	25.28	28.12	28.44	28.24	31.23	1.3274
40	1	104		25.28	25.23	25.14	24.84	25.48	25.27	28.08	28.37	28.22		
40	50	25		25.28	25.34	25.21	24.90	25.48	25.33	28.10	28.42	28.28		
40	1	1	QPSK	25.82	25.90	25.73	25.52	26.10	25.70	28.68	29.01	28.73	31.23	1.3274
40	1	104		25.74	25.75	25.76	25.33	26.00	25.81	28.55	28.89	28.80		
40	50	25		26.14	25.84	25.69	25.54	26.00	25.82	28.86	28.93	28.77		
40	1	1	16-QAM	24.22	24.26	24.11	23.92	24.37	24.26	27.08	27.33	27.20	29.64	0.9204
40	1	104		24.40	24.13	24.27	24.10	24.46	24.38	27.26	27.31	27.34		
40	50	25		24.27	24.30	24.23	23.92	24.52	24.32	27.11	27.42	27.29		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.22 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	BPSK	25.43	25.26	25.37	24.94	25.50	25.40	28.20	28.39	28.40	31.22	1.3243
50	1	131		25.36	25.30	25.21	24.92	25.52	25.31	28.16	28.42	28.27		
50	64	32		25.38	25.29	25.29	24.95	25.49	25.43	28.18	28.40	28.37		
50	1	1	QPSK	25.97	25.85	25.80	25.60	26.08	25.93	28.80	28.98	28.88	31.22	1.3243
50	1	131		25.91	25.89	25.73	25.49	26.09	25.87	28.72	29.00	28.81		
50	64	32		26.25	25.78	25.85	25.53	25.98	25.97	28.92	28.89	28.92		
50	1	1	16-QAM	24.24	24.34	24.34	24.10	24.74	24.30	27.18	27.55	27.33	29.79	0.9528
50	1	131		24.07	24.37	24.16	24.04	24.74	24.21	27.07	27.57	27.20		
50	64	32		24.42	24.32	24.27	23.96	24.48	24.42	27.21	27.41	27.36		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.22 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	BPSK	25.36	25.28	25.18	24.95	25.56	25.37	28.17	28.43	28.29	31.26	1.3366
60	1	160		25.38	25.33	25.19	25.00	25.53	25.30	28.20	28.44	28.26		
60	81	40		25.23	25.31	25.16	24.69	25.48	25.22	27.98	28.41	28.20		
60	1	1	QPSK	25.86	25.92	25.69	25.39	26.14	25.90	28.64	29.04	28.81	31.26	1.3366
60	1	160		25.94	25.80	25.70	25.60	26.08	25.89	28.78	28.95	28.81		
60	81	40		26.06	25.77	25.74	25.33	26.00	25.71	28.72	28.90	28.74		
60	1	1	16-QAM	24.35	24.33	24.10	23.86	24.66	24.38	27.12	27.51	27.25	29.73	0.9397
60	1	160		24.32	24.22	24.14	23.91	24.53	24.46	27.13	27.39	27.31		
60	81	40		24.20	24.45	24.19	23.73	24.51	24.27	26.98	27.49	27.24		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = 2.22 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	BPSK	25.45	25.39	25.20	25.03	25.60	25.26	28.26	28.51	28.24	31.23	1.3274
70	1	187		25.38	25.16	25.28	25.05	25.47	25.27	28.23	28.33	28.29		
70	90	45		25.32	25.28	25.11	24.84	25.46	25.11	28.10	28.38	28.12		
70	1	1	QPSK	25.91	25.87	25.78	25.52	26.12	25.84	28.73	29.01	28.82	29.69	0.9311
70	1	187		25.90	25.75	25.79	25.58	26.05	25.86	28.75	28.91	28.84		
70	90	45		26.16	25.77	25.57	25.46	25.93	25.70	28.83	28.86	28.65		
70	1	1	16-QAM	24.33	24.31	24.20	24.08	24.60	24.19	27.22	27.47	27.21	29.69	0.9311
70	1	187		24.28	24.20	24.29	24.18	24.56	24.25	27.24	27.39	27.28		
70	90	45		24.28	24.30	24.11	23.85	24.42	24.16	27.08	27.37	27.15		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.22 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	BPSK	25.42	25.42	25.31	24.93	25.60	25.46	28.19	28.52	28.40	31.30	1.3490
80	1	215		25.40	25.30	25.32	25.01	25.56	25.38	28.22	28.44	28.36		
80	108	54		25.25	25.33	25.21	24.76	25.47	25.26	28.02	28.41	28.25		
80	1	1	QPSK	25.95	25.98	25.84	25.54	26.15	26.03	28.76	29.08	28.95	29.69	0.9311
80	1	215		25.96	25.85	25.75	25.59	26.02	25.91	28.79	28.95	28.84		
80	108	54		26.12	25.85	25.70	25.41	26.01	25.78	28.79	28.94	28.75		
80	1	1	16-QAM	24.44	24.32	24.26	23.91	24.60	24.48	27.19	27.47	27.38	29.69	0.9311
80	1	215		24.47	24.25	24.10	23.85	24.46	24.32	27.18	27.37	27.22		
80	108	54		24.23	24.30	24.21	23.73	24.45	24.24	27.00	27.39	27.24		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.22 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	BPSK	25.51	25.40	25.46	25.09	25.58	25.53	28.32	28.50	28.51	31.26	1.3366
90	1	243		25.40	25.36	25.22	24.95	25.55	25.40	28.19	28.47	28.32		
90	120	60		25.32	25.37	25.27	24.86	25.47	25.43	28.11	28.43	28.36		
90	1	1	QPSK	26.02	25.89	25.94	25.54	26.13	25.98	28.80	29.02	28.97	29.88	0.9727
90	1	243		25.87	25.92	25.71	25.53	26.13	25.98	28.71	29.04	28.86		
90	120	60		26.19	25.79	25.77	25.54	25.95	25.97	28.89	28.88	28.88		
90	1	1	16-QAM	24.44	24.59	24.52	24.00	24.70	24.39	27.24	27.66	27.47	29.88	0.9727
90	1	243		24.41	24.58	24.28	24.01	24.69	24.23	27.22	27.65	27.27		
90	120	60		24.33	24.32	24.24	23.91	24.48	24.43	27.14	27.41	27.35		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.22 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	BPSK	25.62	25.45	25.40	25.20	25.57	25.42	28.43	28.52	28.42	31.27	1.3397
100	1	271		25.59	25.40	25.36	25.15	25.55	25.50	28.39	28.49	28.44		
100	135	67		25.20	25.32	25.21	24.79	25.48	25.33	28.01	28.41	28.28		
100	1	1	QPSK	26.00	25.94	25.89	25.69	26.09	25.96	28.86	29.03	28.94	29.64	0.9204
100	1	271		26.06	25.94	25.90	25.66	26.13	26.09	28.87	29.05	29.01		
100	135	67		26.07	25.79	25.73	25.38	25.98	25.87	28.75	28.90	28.81		
100	1	1	16-QAM	24.62	24.31	24.29	24.04	24.49	24.38	27.35	27.41	27.35	29.64	0.9204
100	1	271		24.63	24.27	24.39	24.02	24.53	24.41	27.35	27.41	27.41		
100	135	67		24.20	24.34	24.23	23.77	24.48	24.38	27.00	27.42	27.32		
Limit	EIRP < 2W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	BPSK	26.43	26.54	26.51	26.08	26.45	26.18	29.27	29.51	29.36	29.36	0.8630
10	1	22		26.51	26.49	26.47	26.07	26.47	26.22	29.31	29.49	29.36		
10	12	6		26.45	26.58	26.56	26.13	26.52	26.25	29.30	29.56	29.42		
10	1	1	QPSK	26.37	26.62	26.46	26.11	26.45	26.12	29.25	29.55	29.30	29.36	0.8630
10	1	22		26.47	26.58	26.47	26.14	26.46	26.27	29.32	29.53	29.38		
10	12	6		26.44	26.60	26.53	26.09	26.53	26.17	29.28	29.58	29.36		
10	1	1	16-QAM	24.76	25.31	24.91	24.50	24.91	24.47	27.64	28.12	27.71	27.90	0.6166
10	1	22		24.85	25.26	24.85	24.50	24.89	24.55	27.69	28.09	27.71		
10	12	6		24.90	25.09	25.00	24.60	25.00	24.68	27.76	28.06	27.85		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	BPSK	26.40	26.60	26.56	26.14	26.45	26.24	29.28	29.54	29.41	29.32	0.8551
15	1	36		26.45	26.51	26.50	26.17	26.40	26.23	29.32	29.47	29.38		
15	18	9		26.47	26.53	26.60	26.15	26.47	26.29	29.32	29.51	29.46		
15	1	1	QPSK	26.39	26.56	26.55	26.16	26.45	26.23	29.29	29.52	29.40	29.32	0.8551
15	1	36		26.44	26.57	26.49	26.25	26.42	26.24	29.36	29.51	29.38		
15	18	9		26.44	26.55	26.59	26.15	26.49	26.31	29.31	29.53	29.46		
15	1	1	16-QAM	24.91	25.10	24.99	24.52	24.94	24.66	27.73	28.03	27.84	27.82	0.6053
15	1	36		24.97	25.08	24.95	24.57	24.98	24.58	27.78	28.04	27.78		
15	18	9		24.95	25.08	25.10	24.61	24.95	24.84	27.79	28.03	27.98		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	BPSK	26.40	26.63	26.47	26.15	26.46	26.20	29.29	29.56	29.35	29.34	0.8590
20	1	49		26.43	26.51	26.54	26.26	26.40	26.22	29.36	29.47	29.39		
20	25	12		26.47	26.59	26.62	26.14	26.50	26.28	29.32	29.56	29.46		
20	1	1	QPSK	26.51	26.53	26.49	26.18	26.39	26.28	29.36	29.47	29.40	29.34	0.8590
20	1	49		26.48	26.52	26.53	26.28	26.46	26.29	29.39	29.50	29.42		
20	25	12		26.46	26.56	26.60	26.17	26.49	26.26	29.33	29.54	29.44		
20	1	1	16-QAM	25.01	25.18	24.99	24.69	25.02	24.76	27.86	28.11	27.89	27.89	0.6152
20	1	49		24.98	25.08	25.03	24.74	24.99	24.80	27.87	28.05	27.93		
20	25	12		25.01	25.10	25.13	24.68	25.00	24.76	27.86	28.06	27.96		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	BPSK	26.49	26.64	26.46	26.21	26.48	26.27	29.36	29.57	29.38	29.39	0.8690
25	1	63		26.49	26.54	26.59	26.35	26.43	26.25	29.43	29.50	29.43		
25	32	16		26.56	26.64	26.64	26.25	26.53	26.27	29.42	29.60	29.47		
25	1	1	QPSK	26.51	26.68	26.52	26.27	26.51	26.17	29.40	29.61	29.36	29.39	0.8690
25	1	63		26.45	26.60	26.60	26.40	26.48	26.31	29.44	29.55	29.47		
25	32	16		26.52	26.60	26.57	26.23	26.54	26.27	29.39	29.58	29.43		
25	1	1	16-QAM	24.86	24.92	24.91	24.69	25.00	24.68	27.79	27.97	27.81	27.86	0.6109
25	1	63		24.83	24.77	25.04	24.85	25.00	24.73	27.85	27.90	27.90		
25	32	16		24.99	25.13	25.06	24.74	25.00	24.76	27.88	28.08	27.92		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	BPSK	26.38	26.63	26.52	26.06	26.47	0.86	29.23	29.56	26.53	29.40	0.8710
30	1	76		26.57	26.54	26.48	26.43	26.47	0.74	29.51	29.52	26.49		
30	36	18		26.46	26.61	26.60	26.18	26.54	26.36	29.33	29.59	29.49		
30	1	1	QPSK	26.37	26.68	26.59	26.09	26.53	26.44	29.24	29.62	29.53	29.40	0.8710
30	1	76		26.56	26.50	26.45	26.42	26.50	26.30	29.50	29.51	29.39		
30	36	18		26.49	26.59	26.54	26.21	26.50	26.38	29.36	29.56	29.47		
30	1	1	16-QAM	24.92	25.16	25.11	24.57	24.90	24.85	27.76	28.04	27.99	27.83	0.6067
30	1	76		25.09	25.04	24.98	24.86	24.86	24.71	27.99	27.96	27.86		
30	36	18		24.97	25.09	25.05	24.66	24.98	24.84	27.83	28.05	27.96		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	BPSK	26.49	26.64	26.50	23.64	26.52	26.35	28.31	29.59	29.44	29.40	0.8710
40	1	104		26.48	26.48	26.54	24.13	26.40	26.28	28.47	29.45	29.42		
40	50	25		26.50	26.67	26.53	24.54	26.53	26.29	28.64	29.61	29.42		
40	1	1		26.48	26.69	26.51	26.25	26.53	26.39	29.38	29.62	29.46		
40	1	104	QPSK	26.61	26.59	26.51	26.56	26.45	26.31	29.60	29.53	29.42	29.40	0.8710
40	50	25		26.50	26.61	26.48	26.34	26.53	26.33	29.43	29.58	29.42		
40	1	1	16-QAM	24.92	25.14	24.92	24.65	24.95	24.69	27.80	28.06	27.82	27.84	0.6081
40	1	104		24.98	25.04	25.07	25.02	24.93	24.63	28.01	28.00	27.87		
40	50	25		24.99	25.11	24.99	24.82	24.98	24.80	27.92	28.06	27.91		
Limit	EIRP < 1W			Result										

Part270 NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	BPSK	26.43	26.69	26.56	26.10	26.42	26.43	29.28	29.57	29.51	29.43	0.8770
50	1	131		26.67	26.56	26.49	26.46	26.47	26.22	29.58	29.53	29.37		
50	64	32		26.57	26.62	26.58	26.34	26.52	26.37	29.47	29.58	29.49		
50	1	1	QPSK	26.38	26.78	26.61	26.17	26.49	26.57	29.29	29.65	29.60	29.43	0.8770
50	1	131		26.71	26.70	26.55	26.55	26.48	26.31	29.64	29.60	29.44		
50	64	32		26.51	26.65	26.57	26.36	26.55	26.43	29.45	29.61	29.51		
50	1	1	16-QAM	24.79	25.16	24.99	24.42	24.92	24.72	27.62	28.05	27.87	27.87	0.6124
50	1	131		25.20	25.07	24.84	24.86	24.92	24.58	28.04	28.01	27.72		
50	64	32		24.96	25.13	25.02	24.82	25.02	24.87	27.90	28.09	27.96		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	BPSK	26.43	26.66	26.38	26.24	26.47	26.41	29.35	29.58	29.41	29.40	0.8710
60	1	160		26.69	26.63	26.55	26.49	26.50	26.24	29.60	29.58	29.41		
60	81	40		26.56	26.65	26.60	26.50	26.54	26.34	29.54	29.61	29.48		
60	1	1	QPSK	26.58	26.68	26.43	26.28	26.41	26.41	29.44	29.56	29.43	29.40	0.8710
60	1	160		26.71	26.61	26.58	26.51	26.44	26.31	29.62	29.54	29.46		
60	81	40		26.54	26.59	26.53	26.46	26.48	26.30	29.51	29.55	29.43		
60	1	1	16-QAM	24.73	25.45	24.55	24.54	25.06	24.79	27.65	28.27	27.68	28.05	0.6383
60	1	160		24.89	25.22	24.78	24.83	25.01	24.71	27.87	28.13	27.76		
60	81	40		25.01	25.14	25.14	25.00	25.06	24.86	28.02	28.11	28.01		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -0.22 dBi																
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
70	1	1	BPSK	26.35	26.68	26.39	26.14	26.43	26.22	29.26	29.57	29.32	29.59	0.9099		
70	1	187		26.87	26.64	26.67	26.60	26.51	26.38	29.75	29.59	29.54				
70	90	45		26.49	26.61	26.48	26.38	26.48	26.29	29.45	29.56	29.40				
70	1	1	QPSK	26.40	26.78	26.43	26.10	26.51	26.24	29.26	29.66	29.35			27.87	0.6124
70	1	187		26.91	26.60	26.75	26.68	26.55	26.36	29.81	29.59	29.57				
70	90	45		26.49	26.61	26.48	26.38	26.52	26.27	29.45	29.58	29.39				
70	1	1	16-QAM	24.91	25.14	24.85	24.69	24.85	24.65	27.81	28.01	27.76	27.87	0.6124		
70	1	187		25.16	25.09	25.15	24.84	24.97	24.82	28.01	28.04	28.00				
70	90	45		25.05	25.13	24.98	24.90	25.02	24.80	27.99	28.09	27.90				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -0.22 dBi																
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
80	1	1	BPSK	26.48	26.72	26.56	26.28	26.60	26.48	29.39	29.67	29.53	29.46	0.8831		
80	1	215		26.71	26.60	26.65	26.61	26.62	26.40	29.67	29.62	29.54				
80	108	54		26.54	26.65	26.53	26.49	26.50	26.39	29.53	29.59	29.47				
80	1	1	QPSK	26.42	26.72	26.61	26.27	26.62	26.53	29.36	29.68	29.58			28.04	0.6368
80	1	215		26.66	26.63	26.70	26.61	26.62	26.39	29.65	29.64	29.56				
80	108	54		26.56	26.61	26.52	26.53	26.53	26.41	29.56	29.58	29.48				
80	1	1	16-QAM	24.78	25.20	24.99	24.59	25.04	24.97	27.70	28.13	27.99	28.04	0.6368		
80	1	215		25.30	24.97	25.07	25.19	24.97	24.87	28.26	27.98	27.98				
80	108	54		25.01	25.11	25.02	24.98	24.99	24.87	28.01	28.06	27.96				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -0.22 dBi																
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
90	1	1	BPSK	26.43	26.73	26.69	26.22	26.58	26.63	29.34	29.67	29.67	29.62	0.9162		
90	1	243		26.88	26.67	26.51	26.71	26.64	26.25	29.81	29.67	29.39				
90	120	60		26.58	26.58	26.54	26.42	26.49	26.40	29.51	29.55	29.48				
90	1	1	QPSK	26.50	26.75	26.63	26.28	26.66	26.60	29.40	29.72	29.63			28.05	0.6383
90	1	243		26.90	26.72	26.47	26.75	26.69	26.21	29.84	29.72	29.35				
90	120	60		26.56	26.61	26.53	26.45	26.48	26.39	29.52	29.56	29.47				
90	1	1	16-QAM	24.92	25.22	25.11	24.80	25.14	25.14	27.87	28.19	28.14	28.03	28.07		
90	1	243		25.35	24.94	24.91	25.16	25.00	24.75	28.27	27.98	27.84				
90	120	60		25.09	25.12	25.05	24.94	24.99	24.92	28.03	28.07	28.00				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -0.22 dBi																
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
100	1	1	BPSK	26.57	26.77	26.63	26.40	26.63	26.61	29.50	29.71	29.63	29.57	0.9057		
100	1	271		26.82	26.68	26.74	26.74	26.66	26.37	29.79	29.68	29.57				
100	135	67		26.59	26.63	26.50	26.43	26.51	26.32	29.52	29.58	29.42				
100	1	1	QPSK	26.57	26.75	26.65	26.43	26.59	26.62	29.51	29.68	29.65			28.00	0.6310
100	1	271		26.81	26.71	26.73	26.72	26.65	26.42	29.78	29.69	29.59				
100	135	67		26.57	26.60	26.50	26.42	26.51	26.33	29.51	29.57	29.43				
100	1	1	16-QAM	25.15	25.28	25.17	24.89	25.13	25.09	28.03	28.22	28.14	28.00	0.6310		
100	1	271		25.23	24.96	25.29	25.13	24.93	24.93	28.19	27.96	28.12				
100	135	67		25.13	25.09	24.98	24.94	24.94	24.85	28.05	28.03	27.93				
Limit	EIRP < 1W			Result									Pass			



Part270 NR n78 Maximum Average Power [dBm], DG = -0.22 dBi																
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
10	1	1	BPSK	25.68	25.73	25.62	25.37	25.46	25.40	28.54	28.61	28.52	28.46	0.7015		
10	1	22		25.79	25.78	25.71	25.30	25.45	25.42	28.56	28.63	28.58				
10	12	6		25.77	25.79	25.71	25.37	25.49	25.47	28.58	28.65	28.60				
10	1	1	QPSK	25.72	25.80	25.72	25.40	25.51	25.45	28.57	28.67	28.60			27.47	0.5585
10	1	22		25.80	25.82	25.80	25.33	25.51	25.52	28.58	28.68	28.67				
10	12	6		25.77	25.77	25.71	25.37	25.48	25.48	28.58	28.64	28.61				
10	1	1	16-QAM	24.62	24.80	24.55	24.28	24.47	24.33	27.46	27.65	27.45	27.47	0.5585		
10	1	22		24.61	24.67	24.83	24.25	24.37	24.52	27.44	27.53	27.69				
10	12	6		24.76	24.75	24.75	24.34	24.44	24.50	27.57	27.61	27.64				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n78 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	BPSK	25.63	25.75	25.80	25.33	25.51	25.56	28.49	28.64	28.69	28.52	0.7112
15	1	36		25.78	25.80	25.77	25.35	25.45	25.57	28.58	28.64	28.68		
15	18	9		25.77	25.81	25.83	25.37	25.51	25.63	28.58	28.67	28.74		
15	1	1	QPSK	25.87	25.86	25.81	25.40	25.56	25.60	28.65	28.72	28.72		
15	1	36		25.89	25.91	25.82	25.40	25.47	25.63	28.66	28.71	28.74		
15	18	9		25.83	25.83	25.81	25.36	25.54	25.61	28.61	28.70	28.72		
15	1	1	16-QAM	24.66	24.96	24.81	24.40	24.54	24.61	27.54	27.77	27.72	27.55	0.5689
15	1	36		24.78	24.80	24.75	24.41	24.42	24.58	27.61	27.62	27.68		
15	18	9		24.80	24.82	24.76	24.39	24.49	24.63	27.61	27.67	27.71		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	BPSK	25.76	25.81	25.80	25.44	25.60	25.48	28.61	28.72	28.65	28.51	0.7096
20	1	49		25.83	25.85	25.75	25.46	25.46	25.53	28.66	28.67	28.65		
20	25	12		25.89	25.85	25.76	25.43	25.51	25.52	28.68	28.69	28.65		
20	1	1	QPSK	25.78	25.82	25.89	25.49	25.61	25.54	28.65	28.73	28.73		
20	1	49		25.88	25.92	25.85	25.53	25.44	25.58	28.72	28.70	28.73		
20	25	12		25.88	25.83	25.78	25.46	25.52	25.54	28.69	28.69	28.67		
20	1	1	16-QAM	24.52	24.77	24.67	24.49	24.58	24.49	27.52	27.69	27.59	27.50	0.5623
20	1	49		24.49	24.81	24.66	24.43	24.49	24.57	27.47	27.66	27.63		
20	25	12		24.86	24.83	24.77	24.46	24.58	24.57	27.67	27.72	27.68		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	BPSK	25.84	25.80	25.83	25.55	25.59	25.44	28.71	28.71	28.65	28.54	0.7145
25	1	63		25.81	25.85	25.78	25.48	25.45	25.52	28.66	28.66	28.66		
25	32	16		25.91	25.85	25.75	25.48	25.51	25.50	28.71	28.69	28.64		
25	1	1	QPSK	25.85	25.81	25.89	25.52	25.60	25.44	28.70	28.72	28.68		
25	1	63		25.87	25.89	25.92	25.51	25.48	25.57	28.70	28.70	28.76		
25	32	16		25.88	25.86	25.75	25.45	25.50	25.49	28.68	28.69	28.63		
25	1	1	16-QAM	24.75	24.55	24.85	24.56	24.41	24.48	27.67	27.49	27.68	27.47	0.5585
25	1	63		24.69	24.69	24.76	24.35	24.33	24.60	27.53	27.52	27.69		
25	32	16		24.90	24.81	24.79	24.43	24.50	24.53	27.68	27.67	27.67		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	BPSK	25.68	25.82	25.93	25.32	25.57	25.58	28.51	28.71	28.77	28.58	0.7211
30	1	76		25.85	25.89	25.76	25.49	25.44	25.56	28.68	28.68	28.67		
30	36	18		25.80	25.84	25.88	25.36	25.50	25.64	28.60	28.68	28.77		
30	1	1	QPSK	25.71	25.85	26.04	25.33	25.56	25.53	28.53	28.72	28.80		
30	1	76		25.86	25.97	25.83	25.49	25.45	25.52	28.69	28.73	28.69		
30	36	18		25.80	25.85	25.85	25.37	25.52	25.64	28.60	28.70	28.76		
30	1	1	16-QAM	24.79	24.68	25.01	24.33	24.38	24.64	27.58	27.54	27.84	27.62	0.5781
30	1	76		24.99	24.92	24.85	24.53	24.42	24.73	27.78	27.69	27.80		
30	36	18		24.83	24.86	24.89	24.41	24.54	24.68	27.64	27.71	27.80		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	BPSK	25.83	25.88	25.92	25.47	25.61	25.47	28.66	28.76	28.71	28.58	0.7211
40	1	104		25.88	25.88	25.88	25.63	25.56	25.62	28.77	28.73	28.76		
40	50	25		25.87	25.91	25.92	25.51	25.57	25.59	28.70	28.75	28.77		
40	1	1	QPSK	25.86	25.90	25.99	25.57	25.68	25.53	28.73	28.80	28.78		
40	1	104		25.80	25.94	25.90	25.68	25.61	25.64	28.75	28.79	28.78		
40	50	25		25.94	25.88	25.89	25.54	25.56	25.60	28.75	28.73	28.76		
40	1	1	16-QAM	24.75	25.01	24.81	24.57	24.75	24.51	27.67	27.89	27.67	27.67	0.5848
40	1	104		24.72	25.05	24.73	24.73	24.65	24.61	27.74	27.86	27.68		
40	50	25		24.95	24.90	24.95	24.60	24.59	24.59	27.79	27.76	27.78		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	BPSK	25.64	25.90	25.95	25.36	25.51	25.65	28.51	28.72	28.81	28.65	0.7328
50	1	131		25.89	25.88	25.75	25.54	25.53	25.58	28.73	28.72	28.68		
50	64	32		25.88	25.92	25.87	25.48	25.59	25.61	28.69	28.77	28.75		
50	1	1	QPSK	25.75	25.88	26.05	25.44	25.57	25.67	28.61	28.74	28.87		
50	1	131		25.99	25.85	25.84	25.61	25.57	25.61	28.81	28.72	28.74		
50	64	32		25.84	25.82	25.97	25.48	25.62	25.65	28.67	28.73	28.82		
50	1	1	16-QAM	24.86	24.92	25.06	24.46	24.50	24.72	27.67	27.73	27.90	27.68	0.5861
50	1	131		25.05	24.92	24.99	24.67	24.53	24.69	27.87	27.74	27.85		
50	64	32		24.81	24.89	24.93	24.48	24.55	24.64	27.66	27.73	27.80		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	BPSK	25.86	25.83	25.85	25.55	25.56	25.64	28.72	28.71	28.76	28.60	0.7244
60	1	160		25.90	25.92	25.89	25.55	25.58	25.61	28.74	28.76	28.76		
60	81	40		25.90	25.89	25.90	25.54	25.51	25.57	28.73	28.71	28.75		
60	1	1	QPSK	25.90	25.88	25.93	25.57	25.54	25.69	28.75	28.72	28.82		
60	1	160		25.97	25.97	25.93	25.58	25.61	25.67	28.79	28.80	28.81		
60	81	40		25.91	25.84	25.90	25.61	25.56	25.58	28.77	28.71	28.75		
60	1	1	16-QAM	24.73	24.89	24.66	24.61	24.54	24.69	27.68	27.73	27.69	27.62	0.5781
60	1	160		24.84	25.07	24.66	24.48	24.58	24.69	27.67	27.84	27.69		
60	81	40		24.98	24.89	24.93	24.60	24.55	24.58	27.80	27.73	27.77		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -0.22 dBi																
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
70	1	1	BPSK	25.72	25.87	25.78	25.46	25.55	25.51	28.60	28.72	28.66	28.68	0.7379		
70	1	187		26.04	25.87	26.00	25.62	25.59	25.69	28.85	28.74	28.86				
70	90	45		25.80	25.83	25.86	25.52	25.54	25.45	28.67	28.70	28.67				
70	1	1	QPSK	25.79	25.90	25.77	25.44	25.55	25.59	28.63	28.74	28.69			27.66	0.5834
70	1	187		26.05	25.88	26.05	25.65	25.64	25.72	28.86	28.77	28.90				
70	90	45		25.81	25.85	25.84	25.54	25.54	25.45	28.69	28.71	28.66				
70	1	1	16-QAM	25.07	24.89	24.74	24.48	24.39	24.39	27.80	27.66	27.58	27.66	0.5834		
70	1	187		25.12	24.82	24.86	24.61	24.51	24.59	27.88	27.68	27.74				
70	90	45		24.84	24.86	24.85	24.51	24.53	24.41	27.69	27.71	27.65				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n78 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	BPSK	25.75	25.88	25.85	25.51	25.54	25.51	28.64	28.72	28.69	28.59	0.7228
80	1	215		25.91	25.82	25.92	25.56	25.64	25.67	28.75	28.74	28.81		
80	108	54		25.81	25.83	25.91	25.60	25.52	25.48	28.72	28.69	28.71		
80	1	1	QPSK	25.87	25.93	25.88	25.51	25.52	25.57	28.70	28.74	28.74		
80	1	215		25.91	25.90	25.92	25.61	25.66	25.61	28.77	28.79	28.78		
80	108	54		25.84	25.84	25.90	25.56	25.47	25.49	28.71	28.67	28.71		
80	1	1	16-QAM	24.82	24.88	24.91	24.73	24.43	24.49	27.79	27.67	27.72	27.65	0.5821
80	1	215		24.96	24.86	24.81	24.76	24.53	24.56	27.87	27.71	27.70		
80	108	54		24.83	24.82	24.85	24.58	24.47	24.49	27.72	27.66	27.68		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	BPSK	25.80	25.95	26.05	25.50	25.57	25.66	28.66	28.77	28.87	28.72	0.7447
90	1	243		26.04	25.90	25.83	25.73	25.71	25.57	28.90	28.82	28.71		
90	120	60		25.82	25.89	25.88	25.48	25.53	25.55	28.66	28.72	28.73		
90	1	1	QPSK	25.85	25.87	26.12	25.55	25.61	25.70	28.71	28.75	28.93		
90	1	243		26.05	25.87	25.84	25.80	25.79	25.58	28.94	28.84	28.72		
90	120	60		25.84	25.87	25.87	25.48	25.55	25.56	28.67	28.72	28.73		
90	1	1	16-QAM	24.86	24.88	25.13	24.44	24.38	24.63	27.67	27.65	27.90	27.68	0.5861
90	1	243		25.14	24.89	24.84	24.60	24.72	24.58	27.89	27.82	27.72		
90	120	60		24.80	24.87	24.88	24.50	24.54	24.56	27.66	27.72	27.73		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	BPSK	-	25.93	-	-	25.69	-	-	28.82	-	28.72	0.7447
100	1	271		-	25.99	-	-	25.78	-	-	28.90	-		
100	135	67		-	25.85	-	-	25.53	-	-	28.70	-		
100	1	1	QPSK	-	25.94	-	-	25.71	-	-	28.84	-		
100	1	271		-	26.03	-	-	25.83	-	-	28.94	-		
100	135	67		-	25.84	-	-	25.52	-	-	28.69	-		
100	1	1	16-QAM	-	25.04	-	-	24.71	-	-	27.89	-	27.67	0.5848
100	1	271		-	24.98	-	-	24.67	-	-	27.84	-		
100	135	67		-	24.85	-	-	24.52	-	-	27.70	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	BPSK	26.51	26.53	26.63	26.36	26.43	26.45	29.45	29.49	29.55	29.40	0.8710
10	1	22		26.50	26.49	26.70	26.34	26.41	26.47	29.43	29.46	29.60		
10	12	6		26.56	26.52	26.74	26.38	26.48	26.48	29.48	29.51	29.62		
10	1	1	QPSK	26.56	26.49	26.60	26.36	26.50	26.37	29.47	29.51	29.50	29.40	0.8710
10	1	22		26.56	26.46	26.63	26.31	26.40	26.51	29.45	29.44	29.58		
10	12	6		26.50	26.56	26.70	26.38	26.51	26.49	29.45	29.55	29.61		
10	1	1	16-QAM	25.03	25.07	25.06	24.85	24.89	24.73	27.95	27.99	27.91	27.89	0.6152
10	1	22		24.87	25.06	25.22	24.88	24.78	24.80	27.89	27.93	28.03		
10	12	6		25.01	25.04	25.22	24.84	24.97	24.97	27.94	28.02	28.11		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	BPSK	26.55	26.53	26.63	26.44	26.43	26.32	29.51	29.49	29.49	29.39	0.8690
15	1	36		26.56	26.50	26.65	26.36	26.40	26.37	29.47	29.46	29.52		
15	18	9		26.57	26.53	26.67	26.45	26.51	26.38	29.52	29.53	29.54		
15	1	1	QPSK	26.64	26.65	26.73	26.48	26.54	26.33	29.57	29.61	29.54	29.39	0.8690
15	1	36		26.65	26.62	26.76	26.40	26.45	26.41	29.54	29.55	29.60		
15	18	9		26.61	26.55	26.62	26.46	26.54	26.41	29.55	29.56	29.53		
15	1	1	16-QAM	24.92	25.14	24.96	24.93	24.97	24.58	27.94	28.07	27.78	27.85	0.6095
15	1	36		24.89	24.97	25.10	24.80	24.84	24.79	27.86	27.92	27.96		
15	18	9		25.07	25.08	25.15	24.97	25.01	24.93	28.03	28.06	28.05		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	BPSK	26.60	26.59	26.59	26.49	26.45	26.24	29.56	29.53	29.43	29.36	0.8630
20	1	49		26.65	26.51	26.66	26.42	26.34	26.33	29.55	29.44	29.51		
20	25	12		26.62	26.58	26.60	26.47	26.50	26.28	29.56	29.55	29.45		
20	1	1	QPSK	26.57	26.60	26.59	26.53	26.46	26.23	29.56	29.54	29.42	29.36	0.8630
20	1	49		26.62	26.57	26.61	26.37	26.37	26.36	29.51	29.48	29.50		
20	25	12		26.62	26.56	26.60	26.52	26.51	26.30	29.58	29.55	29.46		
20	1	1	16-QAM	24.97	25.11	25.08	24.90	24.92	24.72	27.95	28.03	27.91	27.83	0.6067
20	1	49		25.03	25.01	25.15	24.79	24.85	24.84	27.92	27.94	28.01		
20	25	12		25.07	25.06	25.11	25.00	25.01	24.82	28.05	28.05	27.98		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	BPSK	26.68	26.62	26.50	26.55	26.43	26.17	29.63	29.54	29.35	29.41	0.8730
25	1	63		26.67	26.49	26.60	26.44	26.32	26.28	29.57	29.42	29.45		
25	32	16		26.65	26.60	26.58	26.55	26.49	26.25	29.61	29.56	29.43		
25	1	1	QPSK	26.67	26.63	26.46	26.56	26.42	26.26	29.63	29.54	29.37	29.41	0.8730
25	1	63		26.72	26.47	26.61	26.49	26.38	26.33	29.62	29.44	29.48		
25	32	16		26.68	26.57	26.55	26.56	26.49	26.23	29.63	29.54	29.40		
25	1	1	16-QAM	25.13	25.10	25.01	24.90	24.88	24.75	28.03	28.00	27.89	27.89	0.6152
25	1	63		25.15	24.99	25.14	24.75	24.80	24.84	27.96	27.91	28.00		
25	32	16		25.18	25.07	25.05	25.01	25.01	24.75	28.11	28.05	27.91		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	BPSK	26.50	26.61	26.58	26.37	26.37	26.42	29.45	29.50	29.51	29.50	0.8913
30	1	76		26.56	26.46	26.69	26.32	26.31	26.52	29.45	29.40	29.62		
30	36	18		26.53	26.57	26.75	26.38	26.49	26.65	29.47	29.54	29.71		
30	1	1	QPSK	26.49	26.63	26.66	26.38	26.48	26.58	29.45	29.57	29.63	29.50	0.8913
30	1	76		26.56	26.50	26.74	26.30	26.37	26.68	29.44	29.45	29.72		
30	36	18		26.50	26.54	26.70	26.32	26.45	26.58	29.42	29.51	29.65		
30	1	1	16-QAM	24.97	25.18	24.87	24.83	24.94	24.79	27.91	28.07	27.84	27.85	0.6095
30	1	76		25.01	25.06	24.94	24.70	24.84	24.85	27.87	27.96	27.91		
30	36	18		25.09	25.07	25.19	24.86	24.99	24.90	27.99	28.04	28.06		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	BPSK	26.64	26.70	26.57	26.53	26.41	26.38	29.60	29.57	29.49	29.41	0.8730
40	1	104		26.69	26.53	26.68	26.48	26.31	26.40	29.60	29.43	29.55		
40	50	25		26.69	26.57	26.64	26.44	26.52	26.31	29.58	29.56	29.49		
40	1	1	QPSK	26.65	26.64	26.55	26.58	26.46	26.38	29.63	29.56	29.48	29.41	0.8730
40	1	104		26.74	26.52	26.76	26.46	26.35	26.38	29.61	29.45	29.58		
40	50	25		26.65	26.58	26.61	26.45	26.51	26.35	29.56	29.56	29.49		
40	1	1	16-QAM	24.66	25.12	25.01	24.62	24.90	24.89	27.65	28.02	27.96	27.95	0.6237
40	1	104		25.00	24.93	25.28	24.83	24.79	25.04	27.93	27.87	28.17		
40	50	25		25.18	25.08	25.12	24.93	25.06	24.81	28.07	28.08	27.98		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	BPSK	26.57	26.66	26.45	26.49	26.40	26.43	29.54	29.54	29.45	29.40	0.8710
50	1	131		26.58	26.58	26.68	26.45	26.33	26.34	29.53	29.47	29.52		
50	64	32		26.71	26.63	26.51	26.35	26.56	26.24	29.54	29.61	29.39		
50	1	1	QPSK	26.70	26.72	26.51	26.46	26.49	26.43	29.59	29.62	29.48	29.40	0.8710
50	1	131		26.71	26.62	26.72	26.50	26.39	26.36	29.62	29.52	29.55		
50	64	32		26.57	26.62	26.53	26.32	26.58	26.28	29.46	29.61	29.42		
50	1	1	16-QAM	24.94	25.09	24.89	24.81	24.99	24.98	27.89	28.05	27.95	27.92	0.6194
50	1	131		25.21	25.08	25.17	25.05	24.87	24.80	28.14	27.99	28.00		
50	64	32		25.12	25.03	24.97	24.85	25.00	24.77	28.00	28.03	27.88		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	BPSK	26.68	26.70	26.69	26.55	26.46	26.51	29.63	29.59	29.61	29.44	0.8790
60	1	160		26.55	26.65	26.72	26.36	26.26	26.41	29.47	29.47	29.58		
60	81	40		26.65	26.60	26.53	26.49	26.51	26.38	29.58	29.57	29.47		
60	1	1	QPSK	26.58	26.74	26.73	26.57	26.47	26.57	29.59	29.62	29.66	29.44	0.8790
60	1	160		26.52	26.74	26.72	26.40	26.31	26.40	29.47	29.54	29.57		
60	81	40		26.68	26.60	26.59	26.45	26.52	26.41	29.58	29.57	29.51		
60	1	1	16-QAM	25.04	25.16	24.99	24.73	25.04	24.97	27.90	28.11	27.99	27.89	0.6152
60	1	160		25.18	24.98	25.03	24.88	24.73	24.89	28.04	27.87	27.97		
60	81	40		25.17	25.05	25.07	24.95	25.04	24.89	28.07	28.06	27.99		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	BPSK	26.59	26.68	26.75	26.49	26.54	26.62	29.55	29.62	29.70	29.49	0.8892
70	1	187		26.59	26.64	26.63	26.32	26.35	26.43	29.47	29.51	29.54		
70	90	45		26.59	26.59	26.66	26.31	26.51	26.48	29.46	29.56	29.58		
70	1	1	QPSK	26.60	26.69	26.80	26.52	26.54	26.60	29.57	29.63	29.71	29.49	0.8892
70	1	187		26.62	26.65	26.67	26.40	26.38	26.48	29.52	29.53	29.59		
70	90	45		26.58	26.61	26.65	26.34	26.48	26.48	29.47	29.56	29.58		
70	1	1	16-QAM	25.01	24.81	24.95	25.08	24.84	25.01	28.06	27.84	27.99	27.90	0.6166
70	1	187		24.89	24.72	25.05	24.76	24.65	25.15	27.84	27.70	28.11		
70	90	45		25.11	25.17	25.19	24.88	25.02	25.02	28.01	28.11	28.12		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	BPSK	26.70	26.70	26.72	26.59	26.59	26.54	29.66	29.66	29.64	29.47	0.8851
80	1	215		26.71	26.70	26.71	26.31	26.43	26.48	29.52	29.58	29.61		
80	108	54		26.67	26.57	26.59	26.46	26.51	26.37	29.58	29.55	29.49		
80	1	1	QPSK	26.71	26.69	26.79	26.65	26.61	26.55	29.69	29.66	29.68	29.47	0.8851
80	1	215		26.69	26.70	26.76	26.39	26.43	26.46	29.55	29.58	29.62		
80	108	54		26.66	26.60	26.58	26.46	26.49	26.37	29.57	29.56	29.49		
80	1	1	16-QAM	25.22	25.26	25.17	24.97	25.01	25.21	28.11	28.15	28.20	27.98	0.6281
80	1	215		25.10	25.25	25.12	24.72	24.81	24.91	27.92	28.05	28.03		
80	108	54		25.13	25.08	25.05	24.98	24.95	24.81	28.07	28.03	27.94		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	BPSK	26.70	26.72	26.75	26.62	26.68	26.71	29.67	29.71	29.74	29.59	0.9099
90	1	243		26.81	26.75	26.70	26.42	26.47	26.48	29.63	29.62	29.60		
90	120	60		26.51	26.61	26.68	26.40	26.50	26.55	29.47	29.57	29.63		
90	1	1	QPSK	26.82	26.79	26.83	26.66	26.67	26.77	29.75	29.74	29.81	29.59	0.9099
90	1	243		26.85	26.76	26.69	26.47	26.49	26.46	29.67	29.64	29.59		
90	120	60		26.59	26.59	26.67	26.36	26.48	26.56	29.49	29.55	29.63		
90	1	1	16-QAM	24.96	25.36	25.36	25.05	25.04	25.39	28.02	28.21	28.39	28.17	0.6561
90	1	243		25.08	25.35	24.99	24.91	24.89	24.84	28.01	28.14	27.93		
90	120	60		25.06	25.07	25.17	24.83	24.96	24.99	27.96	28.03	28.09		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	BPSK	-	26.81	-	-	26.73	-	-	29.78	-	29.59	0.9099
100	1	271		-	26.87	-	-	26.56	-	-	29.73	-		
100	135	67		-	26.62	-	-	26.47	-	-	29.56	-		
100	1	1	QPSK	-	26.82	-	-	26.77	-	-	29.81	-	29.59	0.9099
100	1	271		-	26.85	-	-	26.61	-	-	29.74	-		
100	135	67		-	26.60	-	-	26.48	-	-	29.55	-		
100	1	1	16-QAM	-	25.32	-	-	25.23	-	-	28.29	-	28.07	0.6412
100	1	271		-	25.28	-	-	25.01	-	-	28.16	-		
100	135	67		-	25.15	-	-	24.96	-	-	28.07	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	BPSK	25.56	25.71	25.91	25.80	25.83	25.78	28.69	28.78	28.86	28.68	0.7379
10	1	22		25.63	25.66	25.84	25.75	25.88	25.80	28.70	28.78	28.83		
10	12	6		25.62	25.74	25.93	25.80	25.96	25.83	28.72	28.86	28.89		
10	1	1	QPSK	25.64	25.71	25.92	25.80	25.90	25.73	28.73	28.82	28.84		
10	1	22		25.59	25.71	25.91	25.78	25.90	25.77	28.70	28.82	28.85		
10	12	6		25.60	25.76	25.92	25.82	25.94	25.85	28.72	28.86	28.90		
10	1	1	16-QAM	24.44	24.81	24.86	24.72	24.91	24.85	27.59	27.87	27.87	27.65	0.5821
10	1	22		24.53	24.71	24.76	24.63	24.94	24.84	27.59	27.84	27.81		
10	12	6		24.62	24.73	24.90	24.80	24.95	24.80	27.72	27.85	27.86		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	BPSK	25.61	25.72	25.85	25.87	25.80	25.69	28.75	28.77	28.78	28.64	0.7311
15	1	36		25.68	25.68	25.77	25.77	25.84	25.74	28.74	28.77	28.77		
15	18	9		25.66	25.76	25.91	25.89	25.92	25.78	28.79	28.85	28.86		
15	1	1	QPSK	25.72	25.80	25.84	25.85	25.84	25.63	28.80	28.83	28.75		
15	1	36		25.82	25.81	25.88	25.77	25.83	25.73	28.81	28.83	28.82		
15	18	9		25.69	25.74	25.87	25.83	25.95	25.76	28.77	28.86	28.83		
15	1	1	16-QAM	24.52	24.57	24.85	24.99	24.83	24.68	27.77	27.71	27.78	27.62	0.5781
15	1	36		24.60	24.48	24.85	24.85	24.76	24.81	27.74	27.63	27.84		
15	18	9		24.66	24.70	24.85	24.86	24.96	24.81	27.77	27.84	27.84		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	BPSK	25.66	25.72	25.73	25.90	25.81	25.64	28.79	28.78	28.70	28.64	0.7311
20	1	49		25.70	25.64	25.79	25.80	25.80	25.66	28.76	28.73	28.74		
20	25	12		25.77	25.75	25.87	25.87	25.95	25.70	28.83	28.86	28.80		
20	1	1	QPSK	25.70	25.74	25.74	25.95	25.77	25.64	28.84	28.77	28.70		
20	1	49		25.73	25.72	25.77	25.80	25.89	25.73	28.78	28.82	28.76		
20	25	12		25.69	25.72	25.90	25.88	25.95	25.71	28.80	28.85	28.82		
20	1	1	16-QAM	24.62	24.50	24.56	25.00	24.66	24.57	27.82	27.59	27.58	27.63	0.5794
20	1	49		24.62	24.38	24.58	24.77	24.68	24.64	27.71	27.54	27.62		
20	25	12		24.74	24.76	24.88	24.89	24.92	24.75	27.83	27.85	27.83		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	BPSK	25.78	25.75	25.64	26.01	25.75	25.61	28.91	28.76	28.64	28.71	0.7430
25	1	63		25.83	25.66	25.75	25.82	25.77	25.63	28.84	28.73	28.70		
25	32	16		25.81	25.77	25.81	25.94	25.97	25.67	28.89	28.88	28.75		
25	1	1	QPSK	25.79	25.75	25.61	26.04	25.79	25.63	28.93	28.78	28.63		
25	1	63		25.83	25.67	25.68	25.89	25.88	25.72	28.87	28.79	28.71		
25	32	16		25.84	25.77	25.80	25.95	25.99	25.64	28.91	28.89	28.73		
25	1	1	16-QAM	24.72	24.82	24.55	24.95	24.78	24.62	27.85	27.81	27.60	27.69	0.5875
25	1	63		24.78	24.77	24.68	24.78	24.84	24.68	27.79	27.82	27.69		
25	32	16		24.81	24.78	24.81	24.98	24.98	24.60	27.91	27.89	27.72		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -0.22 dBi																
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
30	1	1	BPSK	25.59	25.77	25.78	25.80	25.75	25.85	28.71	28.77	28.83	28.70	0.7413		
30	1	76		25.71	25.67	25.87	25.66	25.81	25.84	28.70	28.75	28.87				
30	36	18		25.68	25.81	25.88	25.79	26.01	25.76	28.75	28.92	28.83				
30	1	1	QPSK	25.63	25.74	25.76	25.85	25.73	25.90	28.75	28.75	28.84			27.69	0.5875
30	1	76		25.84	25.61	25.84	25.68	25.84	25.83	28.77	28.74	28.85				
30	36	18		25.65	25.78	25.90	25.73	25.96	25.81	28.70	28.88	28.87				
30	1	1	16-QAM	24.37	24.57	24.55	24.75	24.79	24.80	27.57	27.69	27.69	27.69	0.5875		
30	1	76		24.58	24.44	24.64	24.63	24.78	24.79	27.62	27.62	27.73				
30	36	18		24.68	24.72	24.97	24.77	24.95	24.83	27.74	27.85	27.91				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	BPSK	25.73	25.84	25.66	25.92	25.74	25.75	28.84	28.80	28.72	28.66	0.7345
40	1	104		25.81	25.64	25.78	25.77	25.78	25.74	28.80	28.72	28.77		
40	50	25		25.73	25.75	25.83	25.82	25.95	25.71	28.79	28.86	28.78		
40	1	1	QPSK	25.71	25.92	25.65	26.01	25.77	25.86	28.87	28.86	28.77		
40	1	104		25.74	25.75	25.82	25.85	25.89	25.79	28.81	28.83	28.82		
40	50	25		25.75	25.79	25.74	25.82	25.94	25.72	28.80	28.88	28.74		
40	1	1	16-QAM	24.76	24.74	24.84	24.77	24.57	24.80	27.78	27.67	27.83	27.63	0.5794
40	1	104		24.96	24.81	24.70	24.57	24.79	24.50	27.78	27.81	27.61		
40	50	25		24.77	24.71	24.77	24.83	24.96	24.70	27.81	27.85	27.75		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	BPSK	25.64	25.78	25.71	25.91	25.77	25.85	28.79	28.79	28.79	28.67	0.7362
50	1	131		25.74	25.77	25.83	25.90	25.76	25.71	28.83	28.78	28.78		
50	64	32		25.69	25.81	25.61	25.70	25.94	25.65	28.71	28.89	28.64		
50	1	1	QPSK	25.67	25.76	25.69	25.83	25.77	25.94	28.76	28.78	28.83		
50	1	131		25.81	25.74	25.86	25.90	25.74	25.78	28.87	28.75	28.83		
50	64	32		25.64	25.78	25.68	25.74	25.94	25.69	28.70	28.87	28.70		
50	1	1	16-QAM	24.60	24.76	24.59	24.96	24.86	24.87	27.79	27.82	27.74	27.69	0.5875
50	1	131		24.63	24.60	24.60	24.98	24.79	24.67	27.82	27.71	27.65		
50	64	32		24.76	24.79	24.65	24.73	25.01	24.65	27.76	27.91	27.66		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	BPSK	25.72	25.75	25.77	25.95	25.84	25.91	28.85	28.81	28.85	28.68	0.7379
60	1	160		25.72	25.75	25.85	25.84	25.72	25.75	28.79	28.75	28.81		
60	81	40		25.80	25.74	25.69	25.81	25.92	25.73	28.82	28.84	28.72		
60	1	1	QPSK	25.81	25.75	25.74	25.97	25.80	25.90	28.90	28.79	28.83		
60	1	160		25.80	25.85	25.81	25.92	25.80	25.76	28.87	28.84	28.80		
60	81	40		25.80	25.76	25.67	25.78	25.96	25.81	28.80	28.87	28.75		
60	1	1	16-QAM	24.65	24.56	24.74	25.05	24.68	24.93	27.86	27.63	27.85	27.68	0.5861
60	1	160		24.54	24.55	24.59	24.84	24.57	24.64	27.70	27.57	27.63		
60	81	40		24.80	24.79	24.66	24.81	24.98	24.83	27.82	27.90	27.76		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -0.22 dBi																
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
70	1	1	BPSK	25.65	25.74	25.88	25.88	25.84	25.91	28.78	28.80	28.91	28.75	0.7499		
70	1	187		25.75	25.79	25.70	25.78	25.72	25.78	28.78	28.77	28.75				
70	90	45		25.69	25.76	25.78	25.63	25.93	25.88	28.67	28.86	28.84				
70	1	1	QPSK	25.70	25.73	26.02	25.89	25.87	25.90	28.81	28.81	28.97			27.71	0.5902
70	1	187		25.80	25.83	25.87	25.80	25.82	25.80	28.81	28.84	28.85				
70	90	45		25.68	25.77	25.76	25.67	25.92	25.90	28.69	28.86	28.84				
70	1	1	16-QAM	24.55	24.87	24.91	24.81	24.94	24.93	27.69	27.92	27.93	27.71	0.5902		
70	1	187		24.68	24.76	24.79	24.56	24.52	24.84	27.63	27.65	27.83				
70	90	45		24.68	24.76	24.78	24.68	24.89	24.93	27.69	27.84	27.87				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.22 dBi																
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
80	1	1	BPSK	25.78	25.83	25.77	25.98	25.94	25.85	28.89	28.90	28.82	28.74	0.7482		
80	1	215		25.85	25.92	25.87	25.75	25.77	25.88	28.81	28.86	28.89				
80	108	54		25.75	25.76	25.70	25.82	25.90	25.76	28.80	28.84	28.74				
80	1	1	QPSK	25.84	25.84	25.83	26.05	25.99	25.87	28.96	28.93	28.86			27.72	0.5916
80	1	215		25.82	25.96	25.94	25.79	25.85	25.86	28.82	28.92	28.91				
80	108	54		25.77	25.77	25.75	25.82	25.91	25.82	28.81	28.85	28.80				
80	1	1	16-QAM	24.82	24.79	25.04	24.86	25.01	24.81	27.85	27.91	27.94	27.72	0.5916		
80	1	215		24.86	24.81	24.99	24.67	24.68	24.78	27.78	27.76	27.90				
80	108	54		24.77	24.77	24.68	24.78	24.93	24.79	27.79	27.86	27.75				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.22 dBi																
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
90	1	1	BPSK	25.77	25.82	25.89	25.98	26.03	26.01	28.89	28.94	28.96	28.75	0.7499		
90	1	243		26.07	25.91	25.76	25.84	25.85	25.85	28.97	28.89	28.82				
90	120	60		25.65	25.73	25.78	25.78	25.89	25.98	28.73	28.82	28.89				
90	1	1	QPSK	25.79	25.81	25.89	26.04	26.02	26.03	28.93	28.93	28.97			27.95	0.6237
90	1	243		26.03	25.94	25.77	25.84	25.86	25.84	28.95	28.91	28.82				
90	120	60		25.65	25.74	25.78	25.73	25.87	25.97	28.70	28.82	28.89				
90	1	1	16-QAM	25.10	24.92	24.69	25.13	24.95	24.90	28.13	27.95	27.81	27.95	0.6237		
90	1	243		25.33	24.72	24.60	24.98	24.79	24.78	28.17	27.77	27.70				
90	120	60		24.70	24.75	24.82	24.75	24.91	24.94	27.74	27.84	27.89				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	BPSK	-	25.83	-	-	26.10	-	-	28.98	-	28.83	0.7638
100	1	271		-	25.90	-	-	25.93	-	-	28.93	-		
100	135	67		-	25.75	-	-	25.88	-	-	28.83	-		
100	1	1	QPSK	-	25.91	-	-	26.17	-	-	29.05	-		
100	1	271		-	25.98	-	-	26.01	-	-	29.01	-		
100	135	67		-	25.74	-	-	25.87	-	-	28.82	-		
100	1	1	16-QAM	-	24.77	-	-	24.96	-	-	27.88	-	27.87	0.6124
100	1	271		-	25.14	-	-	25.01	-	-	28.09	-		
100	135	67		-	24.78	-	-	24.94	-	-	27.87	-		
Limit	EIRP < 1W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -0.16 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	BPSK	23.93	24.54	24.90	24.02	24.55	24.35	26.99	27.56	27.64	28.08	0.6427
10	1	22		23.89	24.55	24.85	23.96	24.55	24.35	26.94	27.56	27.62		
10	12	6		23.96	24.55	24.94	24.06	24.55	24.38	27.02	27.56	27.68		
10	1	1	QPSK	24.51	25.13	25.49	24.50	25.15	24.92	27.52	28.15	28.22	26.77	0.4753
10	1	22		24.49	25.07	25.51	24.50	25.09	24.93	27.51	28.09	28.24		
10	12	6		24.46	25.09	25.43	24.59	25.11	24.94	27.54	28.11	28.20		
10	1	1	16-QAM	22.81	23.50	23.92	23.10	23.43	23.38	25.97	26.48	26.67	26.77	0.4753
10	1	22		22.75	23.51	24.33	23.06	23.46	23.33	25.92	26.50	26.87		
10	12	6		22.97	23.60	24.36	23.13	23.57	23.44	26.06	26.60	26.93		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.16 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	BPSK	24.50	24.99	25.53	24.98	24.54	24.55	27.76	27.78	28.08	28.47	0.7031
15	1	36		24.39	24.95	25.48	24.90	24.59	24.60	27.66	27.78	28.07		
15	18	9		24.45	24.98	25.56	25.02	24.62	24.64	27.75	27.81	28.13		
15	1	1	QPSK	24.98	25.53	26.07	25.56	25.13	25.12	28.29	28.34	28.63	26.98	0.4989
15	1	36		24.92	25.49	26.03	25.42	25.10	25.12	28.19	28.31	28.61		
15	18	9		24.98	25.51	26.03	25.58	25.15	25.17	28.30	28.34	28.63		
15	1	1	16-QAM	23.39	23.98	24.60	24.01	23.55	23.61	26.72	26.78	27.14	26.98	0.4989
15	1	36		23.39	23.84	24.53	23.93	23.51	23.59	26.68	26.69	27.10		
15	18	9		23.52	23.94	24.47	24.05	23.55	23.54	26.80	26.76	27.04		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.16 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	BPSK	24.26	25.02	25.39	24.81	24.61	24.45	27.55	27.83	27.96	28.36	0.6855
20	1	49		24.25	24.89	25.35	24.77	24.54	24.44	27.53	27.73	27.93		
20	25	12		24.26	24.92	25.46	24.82	24.55	24.53	27.56	27.75	28.03		
20	1	1	QPSK	24.77	25.51	25.85	25.37	25.08	24.97	28.09	28.31	28.44	26.91	0.4909
20	1	49		24.81	25.47	25.92	25.30	25.05	25.05	28.07	28.28	28.52		
20	25	12		24.75	25.46	25.93	25.30	25.07	25.03	28.04	28.28	28.51		
20	1	1	16-QAM	23.21	24.10	24.45	23.80	23.56	23.51	26.53	26.85	27.02	26.91	0.4909
20	1	49		23.28	24.05	24.50	23.76	23.63	23.58	26.54	26.86	27.07		
20	25	12		23.27	23.92	24.40	23.79	23.51	23.51	26.55	26.73	26.99		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -0.16 dBi																
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
30	1	1	BPSK	24.34	25.08	25.50	24.97	24.62	24.64	27.68	27.87	28.10	28.49	0.7063		
30	1	76		24.40	24.88	25.40	24.85	24.49	24.57	27.64	27.70	28.02				
30	36	18		24.34	24.94	25.47	24.89	24.56	24.55	27.63	27.76	28.04				
30	1	1	QPSK	24.88	25.58	26.08	25.43	25.10	25.14	28.17	28.36	28.65			26.95	0.4955
30	1	76		24.91	25.44	26.02	25.35	25.03	25.13	28.15	28.25	28.61				
30	36	18		24.81	25.45	26.00	25.37	25.01	25.10	28.11	28.25	28.58				
30	1	1	16-QAM	23.22	24.10	24.46	23.85	23.72	23.70	26.56	26.92	27.11	0.4955			
30	1	76		23.36	23.87	24.40	23.83	23.49	23.76	26.61	26.69	27.10				
30	36	18		23.33	23.93	24.54	23.83	23.57	23.60	26.60	26.76	27.11				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = -0.16 dBi																
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
40	1	1	BPSK	24.37	25.14	25.40	24.87	24.67	24.44	27.64	27.92	27.96	28.41	0.6934		
40	1	104		24.43	25.10	25.46	24.82	24.61	24.53	27.64	27.87	28.03				
40	50	25		24.34	25.03	25.45	24.87	24.62	24.52	27.62	27.84	28.02				
40	1	1	QPSK	24.84	25.68	25.99	25.35	25.22	25.02	28.11	28.47	28.54			26.84	0.4831
40	1	104		25.00	25.66	25.98	25.39	25.19	25.10	28.21	28.44	28.57				
40	50	25		24.85	25.48	26.00	25.30	25.11	25.07	28.09	28.31	28.57				
40	1	1	16-QAM	23.35	24.28	24.39	23.86	23.63	23.45	26.62	26.98	26.96	0.4831			
40	1	104		23.59	24.19	24.37	23.87	23.54	23.53	26.74	26.89	26.98				
40	50	25		23.34	24.02	24.42	23.80	23.61	23.51	26.59	26.83	27.00				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = -0.16 dBi																
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
50	1	1	BPSK	24.40	25.16	25.45	25.01	24.70	24.64	27.73	27.95	28.07	28.46	0.7015		
50	1	131		24.41	25.08	25.44	24.94	24.63	24.62	27.69	27.87	28.06				
50	64	32		24.44	25.04	25.48	24.96	24.59	24.62	27.72	27.83	28.08				
50	1	1	QPSK	24.94	25.83	25.99	25.46	25.26	25.19	28.22	28.56	28.62			26.89	0.4887
50	1	131		24.91	25.73	25.92	25.47	25.18	25.12	28.21	28.47	28.55				
50	64	32		25.02	25.52	25.99	25.46	25.10	25.20	28.26	28.33	28.62				
50	1	1	16-QAM	23.37	24.17	24.33	23.96	23.72	23.44	26.69	26.96	26.92	26.89	0.4887		
50	1	131		23.33	24.13	24.39	23.98	23.70	23.54	26.68	26.93	27.00				
50	64	32		23.52	23.97	24.46	23.88	23.62	23.58	26.71	26.81	27.05				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = -0.16 dBi																
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
60	1	1	BPSK	24.34	25.12	25.23	24.84	24.67	24.37	27.61	27.91	27.83	28.38	0.6887		
60	1	160		24.38	25.10	25.43	24.81	24.55	24.57	27.61	27.84	28.03				
60	81	40		24.36	24.99	25.47	24.70	24.53	24.53	27.54	27.78	28.04				
60	1	1	QPSK	24.87	25.68	25.73	25.38	25.24	24.93	28.14	28.48	28.36			26.87	0.4864
60	1	160		24.97	25.62	25.96	25.32	25.12	25.06	28.16	28.39	28.54				
60	81	40		24.87	25.54	25.88	25.26	25.18	24.98	28.08	28.37	28.46				
60	1	1	16-QAM	23.10	24.20	24.45	23.68	23.73	23.34	26.41	26.98	26.94	0.4864			
60	1	160		23.26	24.16	24.53	23.73	23.62	23.44	26.51	26.91	27.03				
60	81	40		23.35	24.00	24.37	23.71	23.62	23.52	26.54	26.82	26.98				
Limit	EIRP < 2W			Result									Pass			



NR n41 Maximum Average Power [dBm], DG = -0.16 dBi																
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
70	1	1	BPSK	24.45	25.06	25.16	24.95	24.73	24.28	27.72	27.91	27.75	28.34	0.6823		
70	1	187		24.43	25.04	25.35	24.84	24.51	24.47	27.65	27.79	27.94				
70	90	45		24.44	24.92	25.15	24.83	24.51	24.30	27.65	27.73	27.76				
70	1	1	QPSK	24.93	25.57	25.70	25.37	25.25	24.77	28.17	28.42	28.27			26.78	0.4764
70	1	187		24.95	25.49	25.91	25.35	25.07	25.02	28.16	28.30	28.50				
70	90	45		24.91	25.47	25.68	25.39	25.03	24.83	28.17	28.27	28.29				
70	1	1	16-QAM	23.06	24.06	24.18	23.85	23.79	22.99	26.48	26.94	26.64	0.4764			
70	1	187		23.03	23.89	24.46	23.69	23.31	23.26	26.38	26.62	26.91				
70	90	45		23.39	23.92	24.21	23.77	23.48	23.34	26.59	26.72	26.81				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = -0.16 dBi																
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
80	1	1	BPSK	24.36	25.13	25.27	24.86	24.74	24.45	27.63	27.95	27.89	28.41	0.6934		
80	1	215		24.44	25.06	25.39	24.77	24.50	24.51	27.62	27.80	27.98				
80	108	54		24.38	24.94	25.21	24.71	24.57	24.35	27.56	27.77	27.81				
80	1	1	QPSK	24.87	25.62	25.73	25.32	25.29	24.94	28.11	28.47	28.36			26.79	0.4775
80	1	215		25.04	25.56	25.95	25.32	25.05	25.13	28.19	28.32	28.57				
80	108	54		24.85	25.48	25.74	25.27	25.10	24.89	28.08	28.30	28.35				
80	1	1	16-QAM	23.25	24.24	24.07	23.68	23.62	23.38	26.48	26.95	26.75	0.4775			
80	1	215		23.50	24.04	24.22	23.89	23.47	23.58	26.71	26.77	26.92				
80	108	54		23.32	23.95	24.19	23.71	23.52	23.40	26.53	26.75	26.82				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = -0.16 dBi																
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
90	1	1	BPSK	24.49	25.13	25.20	24.96	24.74	24.56	27.74	27.95	27.90	28.36	0.6855		
90	1	243		24.35	25.15	25.30	24.75	24.54	24.54	27.56	27.87	27.95				
90	120	60		24.42	24.94	25.28	24.83	24.53	24.48	27.64	27.75	27.91				
90	1	1	QPSK	24.99	25.65	25.74	25.50	25.30	25.09	28.26	28.49	28.44			26.83	0.4819
90	1	243		24.97	25.74	25.88	25.32	25.22	25.10	28.16	28.50	28.52				
90	120	60		24.95	25.48	25.83	25.38	25.07	25.05	28.18	28.29	28.47				
90	1	1	16-QAM	23.22	24.03	24.07	23.97	23.92	23.19	26.62	26.99	26.66	0.4819			
90	1	243		23.19	24.09	24.36	23.74	23.63	23.43	26.48	26.88	26.93				
90	120	60		23.42	23.96	24.33	23.82	23.58	23.57	26.63	26.78	26.98				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = -0.16 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	BPSK	24.94	25.13	25.15	25.37	24.75	24.49	28.17	27.95	27.84	28.55	0.7161
100	1	271		24.97	25.18	25.45	25.30	24.69	24.71	28.15	27.95	28.11		
100	135	67		24.84	24.94	25.20	25.16	24.48	24.46	28.01	27.73	27.86		
100	1	1	QPSK	25.40	25.66	25.71	25.87	25.35	24.99	28.65	28.52	28.38		
100	1	271		25.47	25.68	26.04	25.76	25.29	25.33	28.63	28.50	28.71		
100	135	67		25.31	25.45	25.71	25.67	25.08	24.99	28.50	28.28	28.38		
100	1	1	16-QAM	23.73	24.08	23.84	24.21	23.89	23.42	26.99	27.00	26.65	26.92	0.4920
100	1	271		23.88	24.01	24.14	24.25	23.62	23.65	27.08	26.83	26.91		
100	135	67		23.87	23.97	24.19	24.15	23.54	23.41	27.02	26.77	26.83		
Limit	EIRP < 2W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	BPSK	25.45	25.37	25.35	26.17	26.32	25.89	28.84	28.88	28.64	27.39	0.5483
10	1	22		25.44	25.41	25.33	26.17	26.27	25.88	28.83	28.87	28.62		
10	12	6		25.44	25.42	25.41	26.18	26.36	25.90	28.84	28.93	28.67		
10	1	1	QPSK	25.53	25.44	25.41	26.18	26.36	25.87	28.88	28.93	28.66		
10	1	22		25.53	25.48	25.40	26.20	26.35	25.87	28.89	28.95	28.65		
10	12	6		25.48	25.39	25.38	26.18	26.35	25.93	28.85	28.91	28.67		
10	1	1	16-QAM	23.84	23.83	23.63	24.66	24.80	24.00	27.28	27.35	26.83	25.87	0.3864
10	1	22		23.83	23.83	23.70	24.65	24.79	24.35	27.27	27.35	27.05		
10	12	6		24.06	23.87	23.89	24.76	24.81	24.42	27.43	27.38	27.17		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	BPSK	25.45	25.36	25.39	26.20	26.32	26.03	28.85	28.88	28.73	27.38	0.5470
15	1	36		25.44	25.42	25.31	26.29	26.28	25.95	28.90	28.88	28.65		
15	18	9		25.48	25.38	25.40	26.22	26.38	25.98	28.88	28.92	28.71		
15	1	1	QPSK	25.46	25.31	25.39	26.18	26.33	26.08	28.85	28.86	28.76		
15	1	36		25.49	25.35	25.32	26.32	26.27	25.97	28.94	28.84	28.67		
15	18	9		25.49	25.39	25.41	26.25	26.35	26.03	28.90	28.91	28.74		
15	1	1	16-QAM	24.11	24.00	24.05	24.64	24.82	24.49	27.39	27.44	27.29	25.88	0.3873
15	1	36		23.98	24.05	23.99	24.65	24.74	24.43	27.34	27.42	27.23		
15	18	9		23.98	23.92	23.92	24.77	24.83	24.47	27.40	27.41	27.21		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.56 dBi																
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
20	1	1	BPSK	25.45	25.40	25.28	26.21	26.33	25.98	28.86	28.90	28.65	27.38	0.5470		
20	1	49		25.37	25.35	25.32	26.34	26.23	25.93	28.89	28.82	28.65				
20	25	12		25.47	25.41	25.40	26.24	26.32	25.99	28.88	28.90	28.72				
20	1	1	QPSK	25.48	25.38	25.33	26.24	26.36	26.06	28.89	28.91	28.72			25.97	0.3954
20	1	49		25.41	25.37	25.38	26.39	26.32	26.00	28.94	28.88	28.71				
20	25	12		25.48	25.44	25.39	26.27	26.36	26.00	28.90	28.93	28.72				
20	1	1	16-QAM	23.90	24.03	23.79	24.62	24.96	24.44	27.29	27.53	27.14	25.97	0.3954		
20	1	49		23.83	23.77	23.83	24.78	24.57	24.36	27.34	27.20	27.11				
20	25	12		24.00	23.80	23.93	24.79	24.84	24.54	27.42	27.36	27.26				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	BPSK	25.45	25.36	25.33	26.27	26.39	25.98	28.89	28.92	28.68	27.42	0.5521
25	1	63		25.35	25.36	25.39	26.37	26.27	25.96	28.90	28.85	28.69		
25	32	16		25.45	25.36	25.38	26.33	26.36	25.98	28.92	28.90	28.70		
25	1	1	QPSK	25.56	25.43	25.34	26.34	26.34	26.03	28.98	28.92	28.71		
25	1	63		25.44	25.42	25.36	26.43	26.32	25.92	28.97	28.90	28.66		
25	32	16		25.47	25.42	25.43	26.32	26.36	26.00	28.93	28.93	28.73		
25	1	1	16-QAM	23.88	23.68	23.85	24.79	24.88	24.28	27.37	27.33	27.08	25.9	0.3890
25	1	63		23.77	23.76	24.00	25.04	24.98	24.35	27.46	27.42	27.19		
25	32	16		23.98	23.88	23.93	24.84	24.83	24.53	27.44	27.39	27.25		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -1.56 dBi																
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
30	1	1	BPSK	25.40	25.39	25.42	26.13	26.39	26.08	28.79	28.93	28.77	27.44	0.5546		
30	1	76		25.45	25.35	25.28	26.38	26.26	25.92	28.95	28.84	28.62				
30	36	18		25.43	25.39	25.39	26.27	26.38	26.07	28.88	28.92	28.75				
30	1	1	QPSK	25.45	25.47	25.41	26.15	26.36	26.06	28.82	28.95	28.76			25.9	0.3890
30	1	76		25.54	25.46	25.30	26.39	26.28	25.93	29.00	28.90	28.64				
30	36	18		25.43	25.39	25.39	26.26	26.35	26.05	28.88	28.91	28.74				
30	1	1	16-QAM	23.82	23.89	23.78	24.67	24.95	24.60	27.28	27.46	27.22	0.3890			
30	1	76		23.89	23.71	23.72	24.91	24.73	24.53	27.44	27.26	27.15				
30	36	18		23.90	23.91	23.89	24.75	24.90	24.60	27.36	27.44	27.27				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	BPSK	25.49	25.32	25.31	26.18	26.41	26.04	28.86	28.91	28.70	27.43	0.5534
40	1	104		25.47	25.36	25.34	26.32	26.24	25.94	28.93	28.83	28.66		
40	50	25		25.42	25.35	25.32	26.42	26.45	26.08	28.96	28.95	28.73		
40	1	1	QPSK	25.46	25.38	25.36	26.23	26.42	26.05	28.87	28.94	28.73		
40	1	104		25.48	25.37	25.44	26.42	26.29	26.01	28.99	28.86	28.74		
40	50	25		25.39	25.46	25.38	26.37	26.36	26.06	28.92	28.94	28.74		
40	1	1	16-QAM	23.95	23.75	23.67	24.82	24.93	24.42	27.42	27.39	27.07	25.94	0.3926
40	1	104		23.94	23.61	23.79	24.98	24.79	24.39	27.50	27.25	27.11		
40	50	25		23.92	23.89	23.90	24.85	24.87	24.56	27.42	27.42	27.25		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			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	25.43	25.31	26.12	26.39	26.07	28.76	28.95	28.72	27.56	0.5702
50	1	131		25.69	25.41	25.25	26.40	26.35	25.86	29.07	28.92	28.58		
50	64	32		25.34	25.39	25.42	26.34	26.37	26.16	28.88	28.92	28.82		
50	1	1	QPSK	25.27	25.54	25.36	26.22	26.33	26.13	28.78	28.96	28.77		
50	1	131		25.66	25.54	25.30	26.51	26.27	25.91	29.12	28.93	28.63		
50	64	32		25.33	25.36	25.48	26.33	26.37	26.13	28.87	28.90	28.83		
50	1	1	16-QAM	24.03	23.93	23.83	24.75	25.00	24.60	27.42	27.51	27.24	26.22	0.4188
50	1	131		24.43	23.90	23.74	25.08	24.85	24.38	27.78	27.41	27.08		
50	64	32		23.94	23.86	23.89	24.85	24.90	24.60	27.43	27.42	27.27		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.56 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	25.41	25.49	25.16	26.25	26.36	26.06	28.86	28.96	28.64	27.6	0.5754
60	1	160		25.68	25.36	25.45	26.54	26.28	26.04	29.14	28.85	28.77		
60	81	40		25.41	25.34	25.47	26.45	26.37	26.10	28.97	28.90	28.81		
60	1	1	QPSK	25.50	25.52	25.14	26.28	26.33	26.09	28.92	28.95	28.65		
60	1	160		25.64	25.51	25.42	26.60	26.26	26.06	29.16	28.91	28.76		
60	81	40		25.49	25.39	25.43	26.37	26.39	26.05	28.96	28.93	28.76		
60	1	1	16-QAM	23.93	23.82	23.74	24.88	24.74	24.64	27.44	27.31	27.22	26.03	0.4009
60	1	160		24.06	23.62	23.94	25.05	24.61	24.59	27.59	27.15	27.29		
60	81	40		23.97	23.97	23.95	24.94	24.91	24.61	27.49	27.48	27.30		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -1.56 dBi																
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
70	1	1	BPSK	25.38	25.50	25.08	26.21	26.34	25.95	28.83	28.95	28.55	27.74	0.5943		
70	1	187		25.75	25.36	25.59	26.69	26.28	26.08	29.26	28.85	28.85				
70	90	45		25.47	25.41	25.35	26.33	26.37	25.98	28.93	28.93	28.69				
70	1	1	QPSK	25.39	25.52	25.09	26.15	26.40	25.96	28.80	28.99	28.56			26.1	0.4074
70	1	187		25.84	25.44	25.63	26.70	26.38	26.13	29.30	28.95	28.90				
70	90	45		25.40	25.41	25.34	26.34	26.38	25.97	28.91	28.93	28.68				
70	1	1	16-QAM	23.67	23.95	23.55	24.58	24.79	24.48	27.16	27.40	27.05	26.1	0.4074		
70	1	187		24.09	23.92	23.93	25.15	24.82	24.62	27.66	27.40	27.30				
70	90	45		23.95	23.89	23.85	24.87	24.84	24.51	27.44	27.40	27.20				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -1.56 dBi																
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
80	1	1	BPSK	25.46	25.55	25.27	26.30	26.40	26.18	28.91	29.01	28.76	27.62	0.5781		
80	1	215		25.57	25.38	25.47	26.63	26.37	26.06	29.14	28.91	28.79				
80	108	54		25.47	25.45	25.34	26.44	26.40	26.06	28.99	28.96	28.73				
80	1	1	QPSK	25.49	25.63	25.34	26.33	26.43	26.27	28.94	29.06	28.84			25.99	0.3972
80	1	215		25.66	25.52	25.51	26.63	26.36	26.11	29.18	28.97	28.83				
80	108	54		25.48	25.44	25.32	26.44	26.35	26.05	29.00	28.93	28.71				
80	1	1	16-QAM	23.81	24.01	23.80	24.75	24.94	24.69	27.32	27.51	27.28	0.3972			
80	1	215		23.95	23.82	23.90	25.05	24.92	24.55	27.55	27.42	27.25				
80	108	54		24.02	23.93	23.85	24.97	24.87	24.59	27.53	27.44	27.25				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	BPSK	25.40	25.60	25.38	26.26	26.44	26.33	28.86	29.05	28.89	27.76	0.5970
90	1	243		25.86	25.48	25.38	26.66	26.38	26.00	29.29	28.96	28.71		
90	120	60		25.49	25.43	25.37	26.39	26.36	26.11	28.97	28.93	28.77		
90	1	1	QPSK	25.45	25.61	25.39	26.29	26.44	26.29	28.90	29.06	28.87		
90	1	243		25.88	25.45	25.34	26.70	26.38	25.99	29.32	28.95	28.69		
90	120	60		25.49	25.37	25.35	26.39	26.36	26.12	28.97	28.90	28.76		
90	1	1	16-QAM	23.84	24.12	23.88	24.69	25.10	24.95	27.30	27.65	27.46	26.21	0.4178
90	1	243		24.31	23.75	23.87	25.16	24.91	24.52	27.77	27.38	27.22		
90	120	60		23.99	23.92	23.83	24.89	24.87	24.60	27.47	27.43	27.24		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	BPSK	25.53	25.61	25.28	26.45	26.44	26.33	29.02	29.06	28.85	27.71	0.5902
100	1	271		25.79	25.58	25.63	26.66	26.45	26.16	29.26	29.05	28.91		
100	135	67		25.52	25.41	25.36	26.42	26.33	26.04	29.00	28.90	28.72		
100	1	1	QPSK	25.59	25.62	25.30	26.46	26.44	26.36	29.06	29.06	28.87		
100	1	271		25.82	25.61	25.72	26.66	26.45	26.19	29.27	29.06	28.97		
100	135	67		25.49	25.40	25.34	26.40	26.36	26.07	28.98	28.92	28.73		
100	1	1	16-QAM	23.83	24.04	23.75	24.96	24.98	24.84	27.44	27.55	27.34	26.17	0.4140
100	1	271		24.15	24.04	24.11	25.22	24.99	24.62	27.73	27.55	27.38		
100	135	67		24.06	23.93	23.83	24.97	24.87	24.53	27.55	27.44	27.20		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	BPSK	24.92	25.00	24.99	25.48	25.70	25.64	28.22	28.37	28.34	26.95	0.4955
10	1	22		24.93	25.08	25.08	25.51	25.78	25.76	28.24	28.45	28.44		
10	12	6		24.95	25.07	25.04	25.54	25.74	25.74	28.27	28.43	28.41		
10	1	1	QPSK	24.88	25.06	24.96	25.47	25.77	25.70	28.20	28.44	28.36		
10	1	22		24.99	25.12	25.05	25.53	25.84	25.81	28.28	28.51	28.46		
10	12	6		24.98	25.09	25.09	25.48	25.76	25.72	28.25	28.45	28.43		
10	1	1	16-QAM	24.06	24.16	23.93	24.52	24.72	24.59	27.31	27.46	27.28	26.01	0.3990
10	1	22		24.07	24.10	23.99	24.51	24.73	24.64	27.31	27.44	27.34		
10	12	6		24.01	24.24	24.12	24.52	24.86	24.74	27.28	27.57	27.45		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	BPSK	25.03	25.03	25.01	25.56	25.76	25.80	28.31	28.42	28.43	26.95	0.4955
15	1	36		24.96	25.13	25.08	25.58	25.81	25.83	28.29	28.49	28.48		
15	18	9		25.03	25.11	25.09	25.57	25.75	25.83	28.32	28.45	28.49		
15	1	1	QPSK	24.95	25.04	24.97	25.59	25.76	25.83	28.29	28.43	28.43		
15	1	36		25.00	25.16	25.09	25.70	25.75	25.87	28.37	28.48	28.51		
15	18	9		25.06	25.10	25.10	25.58	25.76	25.81	28.34	28.45	28.48		
15	1	1	16-QAM	23.88	23.92	23.78	24.55	24.68	24.53	27.24	27.33	27.18	25.94	0.3926
15	1	36		23.80	24.02	23.92	24.58	24.72	24.71	27.22	27.39	27.34		
15	18	9		24.04	24.11	24.14	24.59	24.77	24.82	27.33	27.46	27.50		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	BPSK	24.96	25.00	24.96	25.60	25.79	25.83	28.30	28.42	28.43	27.01	0.5023
20	1	49		24.87	25.13	25.18	25.72	25.85	25.87	28.33	28.52	28.55		
20	25	12		25.01	25.14	25.08	25.64	25.78	25.80	28.35	28.48	28.47		
20	1	1	QPSK	25.03	25.03	25.02	25.59	25.79	25.86	28.33	28.44	28.47		
20	1	49		24.94	25.18	25.22	25.77	25.90	25.82	28.39	28.57	28.54		
20	25	12		25.04	25.11	25.04	25.65	25.82	25.77	28.37	28.49	28.43		
20	1	1	16-QAM	23.98	24.15	23.99	24.56	24.87	24.74	27.29	27.54	27.39	26.02	0.3999
20	1	49		23.87	24.23	24.23	24.72	24.89	24.77	27.33	27.58	27.52		
20	25	12		24.06	24.11	24.09	24.63	24.80	24.80	27.36	27.48	27.47		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	BPSK	25.05	24.98	24.99	25.61	25.81	25.88	28.35	28.43	28.47	27.06	0.5082
25	1	63		24.88	25.16	25.17	25.77	25.94	25.83	28.36	28.58	28.52		
25	32	16		25.03	25.17	25.07	25.74	25.78	25.80	28.41	28.50	28.46		
25	1	1	QPSK	25.09	25.06	25.06	25.61	25.83	25.84	28.37	28.47	28.48		
25	1	63		24.95	25.22	25.17	25.76	25.97	25.87	28.38	28.62	28.54		
25	32	16		25.00	25.15	25.03	25.74	25.82	25.80	28.40	28.51	28.44		
25	1	1	16-QAM	24.09	23.71	23.90	24.57	24.77	24.80	27.35	27.28	27.38	25.95	0.3936
25	1	63		23.99	23.86	24.05	24.69	24.86	24.77	27.36	27.40	27.44		
25	32	16		24.01	24.15	24.08	24.68	24.83	24.80	27.37	27.51	27.47		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -1.56 dBi																
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
30	1	1	BPSK	24.92	24.97	25.14	25.47	25.80	26.07	28.21	28.42	28.64	27.13	0.5164		
30	1	76		25.03	25.16	25.08	25.77	25.95	25.83	28.43	28.58	28.48				
30	36	18		24.98	25.12	25.12	25.63	25.81	25.88	28.33	28.49	28.53				
30	1	1	QPSK	25.03	25.00	25.24	25.50	25.82	26.08	28.28	28.44	28.69			26.1	0.4074
30	1	76		25.07	25.24	25.18	25.81	25.94	25.83	28.47	28.61	28.53				
30	36	18		24.96	25.15	25.08	25.65	25.84	25.91	28.33	28.52	28.53				
30	1	1	16-QAM	24.06	24.15	24.30	24.53	24.74	24.96	27.31	27.47	27.65	0.4074			
30	1	76		24.17	24.36	24.26	24.86	24.93	24.75	27.54	27.66	27.52				
30	36	18		23.95	24.16	24.10	24.63	24.82	24.95	27.31	27.51	27.56				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n78 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	BPSK	25.04	24.93	25.15	25.57	25.80	25.89	28.32	28.40	28.55	27.15	0.5188
40	1	104		25.06	25.17	25.21	25.81	26.00	25.90	28.46	28.62	28.58		
40	50	25		24.93	25.13	25.14	25.72	25.84	25.95	28.35	28.51	28.57		
40	1	1	QPSK	25.00	25.00	25.12	25.66	25.81	25.93	28.35	28.43	28.55		
40	1	104		25.14	25.29	25.29	25.90	26.08	25.98	28.55	28.71	28.66		
40	50	25		24.96	25.13	25.17	25.78	25.83	25.96	28.40	28.50	28.59		
40	1	1	16-QAM	23.72	23.93	24.07	24.37	24.77	24.75	27.07	27.38	27.43	25.94	0.3926
40	1	104		23.88	24.08	24.15	24.79	24.79	24.69	27.37	27.46	27.44		
40	50	25		23.96	24.10	24.07	24.73	24.78	24.87	27.37	27.46	27.50		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.56 dBi																
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
50	1	1	BPSK	24.87	24.83	25.28	25.46	25.83	25.96	28.19	28.37	28.64	27.08	0.5105		
50	1	131		25.30	25.12	25.11	25.84	26.02	25.88	28.59	28.60	28.52				
50	64	32		24.99	25.10	25.20	25.71	25.83	26.02	28.38	28.49	28.64				
50	1	1	QPSK	24.95	24.93	25.25	25.70	25.81	25.95	28.35	28.40	28.62			26.08	0.4055
50	1	131		25.32	25.11	25.20	25.83	26.02	25.90	28.59	28.60	28.57				
50	64	32		24.89	25.10	25.17	25.71	25.79	26.01	28.33	28.47	28.62				
50	1	1	16-QAM	23.89	23.76	24.15	24.31	24.82	24.84	27.12	27.33	27.52	0.4055			
50	1	131		24.41	24.00	24.10	24.83	25.01	24.84	27.64	27.54	27.50				
50	64	32		23.89	24.08	24.17	24.73	24.81	25.04	27.34	27.47	27.64				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n78 Maximum Average Power [dBm], DG = -1.56 dBi																
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
60	1	1	BPSK	24.95	24.86	25.00	25.63	25.86	25.92	28.31	28.40	28.49	27.08	0.5105		
60	1	160		25.24	25.11	25.20	25.93	25.88	25.97	28.61	28.52	28.61				
60	81	40		24.99	25.09	25.16	25.79	25.78	25.98	28.42	28.46	28.60				
60	1	1	QPSK	24.97	24.91	25.06	25.67	25.70	25.77	28.34	28.33	28.44			26.14	0.4111
60	1	160		25.28	25.16	25.29	25.96	25.76	25.84	28.64	28.48	28.58				
60	81	40		24.98	25.10	25.17	25.78	25.83	25.99	28.41	28.49	28.61				
60	1	1	16-QAM	23.93	23.99	24.22	24.54	24.68	24.78	27.26	27.36	27.52	0.4111			
60	1	160		24.18	24.37	24.49	24.84	24.83	24.89	27.53	27.62	27.70				
60	81	40		24.04	24.11	24.19	24.85	24.98	25.03	27.47	27.58	27.64				
Limit	EIRP < 1W			Result									Pass			



Part270 NR n78 Maximum Average Power [dBm], DG = -1.56 dBi																
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
70	1	1	BPSK	24.89	24.90	24.85	25.57	25.79	25.68	28.25	28.38	28.30	27.26	0.5321		
70	1	187		25.34	25.16	25.40	26.08	25.96	26.04	28.74	28.59	28.74				
70	90	45		24.97	25.13	25.08	25.70	25.84	25.85	28.36	28.51	28.49				
70	1	1	QPSK	24.93	24.96	24.79	25.59	25.83	25.74	28.28	28.43	28.30			26.21	0.4178
70	1	187		25.41	25.23	25.34	26.18	26.05	26.07	28.82	28.67	28.73				
70	90	45		24.99	25.12	25.11	25.73	25.84	25.85	28.39	28.51	28.51				
70	1	1	16-QAM	23.93	23.68	24.07	24.39	24.85	24.68	27.18	27.31	27.40	26.21	0.4178		
70	1	187		24.52	23.86	24.50	24.98	25.05	24.90	27.77	27.51	27.71				
70	90	45		23.97	24.15	24.07	24.75	24.84	24.85	27.39	27.52	27.49				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n78 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	BPSK	25.01	24.97	24.87	25.70	25.73	25.85	28.38	28.38	28.40	27.15	0.5188
80	1	215		25.17	25.20	25.38	26.06	25.92	26.00	28.65	28.59	28.71		
80	108	54		25.05	25.07	25.13	25.83	25.83	25.89	28.47	28.48	28.54		
80	1	1	QPSK	25.04	25.00	24.87	25.75	25.74	25.85	28.42	28.40	28.40		
80	1	215		25.22	25.16	25.31	26.11	26.00	26.01	28.70	28.61	28.68		
80	108	54		25.02	25.11	25.12	25.85	25.84	25.86	28.47	28.50	28.52		
80	1	1	16-QAM	24.03	23.73	23.87	24.97	24.70	24.76	27.54	27.25	27.35	26.12	0.4093
80	1	215		24.01	23.78	24.40	25.17	24.88	24.92	27.64	27.38	27.68		
80	108	54		24.04	24.08	24.10	24.84	24.81	24.88	27.47	27.47	27.52		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.56 dBi																
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
90	1	1	BPSK	24.91	25.04	25.14	25.64	25.77	25.89	28.30	28.43	28.54	27.22	0.5272		
90	1	243		25.40	25.25	25.17	26.06	26.00	25.97	28.75	28.65	28.60				
90	120	60		25.03	25.11	25.14	25.79	25.87	25.91	28.44	28.52	28.55				
90	1	1	QPSK	24.89	25.11	25.16	25.66	25.79	25.92	28.30	28.47	28.57			26.14	0.4111
90	1	243		25.41	25.33	25.21	26.11	26.09	25.98	28.78	28.74	28.62				
90	120	60		25.00	25.09	25.14	25.77	25.83	25.93	28.41	28.49	28.56				
90	1	1	16-QAM	23.73	24.12	24.40	24.77	24.61	24.85	27.29	27.38	27.64	0.4111			
90	1	243		24.07	24.47	24.34	24.89	24.90	24.79	27.51	27.70	27.58				
90	120	60		24.00	24.11	24.14	24.78	24.85	24.91	27.42	27.51	27.55				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n78 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	BPSK	-	25.10	-	-	25.85	-	-	28.50	-	27.27	0.5333
100	1	271		-	25.43	-	-	26.18	-	-	28.83	-		
100	135	67		-	25.12	-	-	25.83	-	-	28.50	-		
100	1	1	QPSK	-	25.15	-	-	25.85	-	-	28.52	-		
100	1	271		-	25.42	-	-	26.14	-	-	28.81	-		
100	135	67		-	25.10	-	-	25.84	-	-	28.50	-		
100	1	1	16-QAM	-	24.25	-	-	24.80	-	-	27.54	-	26.4	0.4365
100	1	271		-	24.67	-	-	25.22	-	-	27.96	-		
100	135	67		-	24.11	-	-	24.86	-	-	27.51	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.56 dBi																
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
10	1	1	BPSK	25.55	25.52	25.62	26.43	26.51	26.55	29.02	29.05	29.12	27.65	0.5821		
10	1	22		25.54	25.52	25.69	26.52	26.50	26.58	29.07	29.05	29.17				
10	12	6		25.55	25.53	25.68	26.50	26.57	26.59	29.06	29.09	29.17				
10	1	1	QPSK	25.56	25.55	25.66	26.46	26.53	26.64	29.04	29.08	29.19			26.16	0.4130
10	1	22		25.57	25.52	25.70	26.51	26.53	26.64	29.08	29.06	29.21				
10	12	6		25.57	25.53	25.66	26.50	26.57	26.58	29.07	29.09	29.15				
10	1	1	16-QAM	24.02	23.87	23.95	24.92	25.02	24.91	27.50	27.49	27.47	26.16	0.4130		
10	1	22		23.99	23.91	24.25	24.97	25.12	25.12	27.52	27.57	27.72				
10	12	6		24.06	24.09	24.23	25.01	25.14	25.11	27.57	27.66	27.70				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.56 dBi																
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
15	1	1	BPSK	25.64	25.53	25.52	26.48	26.53	26.51	29.09	29.07	29.05	27.64	0.5808		
15	1	36		25.60	25.53	25.61	26.65	26.55	26.50	29.17	29.08	29.09				
15	18	9		25.62	25.54	25.59	26.59	26.61	26.55	29.14	29.12	29.11				
15	1	1	QPSK	25.69	25.56	25.57	26.53	26.56	26.50	29.14	29.10	29.07			26.11	0.4083
15	1	36		25.67	25.56	25.68	26.65	26.55	26.51	29.20	29.09	29.13				
15	18	9		25.64	25.56	25.60	26.60	26.60	26.55	29.16	29.12	29.11				
15	1	1	16-QAM	24.10	23.90	24.05	24.79	24.91	25.02	27.47	27.44	27.57	0.4083			
15	1	36		24.02	23.85	24.12	24.95	24.94	25.01	27.52	27.44	27.60				
15	18	9		24.15	24.11	24.09	25.10	25.14	25.03	27.66	27.67	27.60				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.56 dBi																
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
20	1	1	BPSK	25.65	25.53	25.47	26.57	26.55	26.46	29.14	29.08	29.00	27.67	0.5848		
20	1	49		25.61	25.51	25.61	26.68	26.52	26.44	29.19	29.05	29.06				
20	25	12		25.67	25.56	25.55	26.71	26.59	26.48	29.23	29.12	29.05				
20	1	1	QPSK	25.68	25.61	25.48	26.61	26.56	26.48	29.18	29.12	29.02			26.16	0.4130
20	1	49		25.66	25.53	25.63	26.71	26.58	26.47	29.23	29.10	29.08				
20	25	12		25.66	25.56	25.52	26.65	26.60	26.53	29.19	29.12	29.06				
20	1	1	16-QAM	23.87	24.10	23.99	25.05	24.86	24.85	27.51	27.51	27.45	0.4130			
20	1	49		23.74	23.99	24.13	25.07	24.81	24.81	27.47	27.43	27.49				
20	25	12		24.16	24.09	24.04	25.19	25.13	25.08	27.72	27.65	27.60				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	BPSK	25.73	25.58	25.41	26.63	26.54	26.46	29.21	29.10	28.98	27.75	0.5957
25	1	63		25.63	25.53	25.62	26.72	26.54	26.44	29.22	29.07	29.06		
25	32	16		25.73	25.58	25.50	26.76	26.61	26.44	29.29	29.14	29.01		
25	1	1	QPSK	25.82	25.61	25.47	26.65	26.59	26.48	29.27	29.14	29.01		
25	1	63		25.71	25.58	25.70	26.76	26.61	26.45	29.28	29.14	29.10		
25	32	16		25.76	25.57	25.50	26.78	26.63	26.45	29.31	29.14	29.01		
25	1	1	16-QAM	24.24	24.20	24.02	25.08	25.01	25.14	27.69	27.63	27.63	26.22	0.4188
25	1	63		24.03	24.13	24.12	25.14	25.11	25.03	27.63	27.66	27.61		
25	32	16		24.24	24.12	24.01	25.25	25.16	24.96	27.78	27.68	27.52		
Limit	EIRP < 1W			Result									Pass	



FCC RADIO TEST REPORT

Report No. : FG4N0920C

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.56 dBi																
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
30	1	1	BPSK	25.59	25.54	25.56	26.46	26.56	26.69	29.06	29.09	29.17	27.64	0.5808		
30	1	76		25.53	25.52	25.69	26.56	26.55	26.56	29.09	29.08	29.16				
30	36	18		25.59	25.58	25.65	26.59	26.59	26.64	29.13	29.12	29.18				
30	1	1	QPSK	25.61	25.58	25.64	26.46	26.60	26.68	29.07	29.13	29.20			26.24	0.4207
30	1	76		25.55	25.51	25.74	26.56	26.54	26.59	29.09	29.07	29.20				
30	36	18		25.57	25.57	25.63	26.59	26.63	26.66	29.12	29.14	29.19				
30	1	1	16-QAM	23.96	24.06	24.10	24.84	24.90	25.26	27.43	27.51	27.73	0.4207			
30	1	76		24.10	24.24	24.17	25.38	25.17	25.05	27.80	27.74	27.64				
30	36	18		24.10	24.08	24.14	25.11	25.09	25.17	27.64	27.62	27.70				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.56 dBi																
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
40	1	1	BPSK	25.62	25.54	25.55	26.60	26.63	26.55	29.15	29.13	29.09	27.7	0.5888		
40	1	104		25.63	25.49	25.69	26.60	26.59	26.50	29.15	29.09	29.12				
40	50	25		25.70	25.61	25.56	26.72	26.59	26.61	29.25	29.14	29.13				
40	1	1	QPSK	25.76	25.67	25.61	26.63	26.63	26.58	29.23	29.19	29.13			26.2	0.4169
40	1	104		25.73	25.57	25.72	26.61	26.60	26.52	29.20	29.13	29.15				
40	50	25		25.68	25.59	25.57	26.75	26.62	26.59	29.26	29.15	29.12				
40	1	1	16-QAM	24.25	23.81	23.83	25.19	24.94	24.82	27.76	27.42	27.36	0.4169			
40	1	104		23.99	23.75	24.03	25.05	24.93	24.88	27.56	27.39	27.49				
40	50	25		24.09	24.05	24.11	25.22	25.18	25.06	27.70	27.66	27.62				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.56 dBi																
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
50	1	1	BPSK	25.64	25.61	25.47	26.48	26.65	26.51	29.09	29.17	29.03	27.62	0.5781		
50	1	131		25.63	25.49	25.73	26.53	26.62	26.45	29.11	29.10	29.12				
50	64	32		25.59	25.60	25.48	26.59	26.59	26.47	29.13	29.13	29.01				
50	1	1	QPSK	25.63	25.60	25.51	26.48	26.68	26.50	29.09	29.18	29.04			26.09	0.4064
50	1	131		25.66	25.55	25.70	26.55	26.61	26.49	29.14	29.12	29.12				
50	64	32		25.54	25.65	25.39	26.58	26.63	26.47	29.10	29.18	28.97				
50	1	1	16-QAM	24.00	23.83	24.02	24.84	25.05	25.07	27.45	27.49	27.59	26.09	0.4064		
50	1	131		24.16	23.82	24.20	24.97	25.00	24.99	27.59	27.46	27.62				
50	64	32		24.10	24.09	23.87	25.12	25.12	25.00	27.65	27.65	27.48				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.56 dBi																
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
60	1	1	BPSK	25.73	25.64	25.67	26.65	26.68	26.56	29.22	29.20	29.15	27.68	0.5861		
60	1	160		25.60	25.56	25.68	26.56	26.54	26.49	29.12	29.09	29.11				
60	81	40		25.58	25.61	25.52	26.64	26.59	26.60	29.15	29.14	29.10				
60	1	1	QPSK	25.77	25.64	25.60	26.64	26.69	26.57	29.24	29.21	29.12			26.24	0.4207
60	1	160		25.67	25.65	25.71	26.65	26.61	26.57	29.20	29.17	29.17				
60	81	40		25.64	25.56	25.50	26.68	26.62	26.58	29.20	29.13	29.08				
60	1	1	16-QAM	24.10	24.09	24.14	25.07	25.24	25.12	27.62	27.71	27.67	0.4207			
60	1	160		24.12	23.97	24.32	25.13	24.95	25.22	27.66	27.50	27.80				
60	81	40		24.10	24.13	24.04	25.18	25.15	25.17	27.68	27.68	27.65				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			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	25.69	25.71	26.54	26.74	26.79	29.13	29.26	29.29	27.73	0.5929
70	1	187		25.61	25.65	25.65	26.61	26.58	26.57	29.15	29.15	29.14		
70	90	45		25.54	25.61	25.62	26.54	26.62	26.68	29.08	29.15	29.19		
70	1	1	QPSK	25.66	25.76	25.75	26.56	26.75	26.73	29.14	29.29	29.28		
70	1	187		25.61	25.67	25.69	26.63	26.63	26.56	29.16	29.19	29.16		
70	90	45		25.56	25.60	25.64	26.56	26.63	26.68	29.10	29.16	29.20		
70	1	1	16-QAM	24.33	24.11	24.13	25.00	25.23	25.10	27.69	27.72	27.65	26.17	0.4140
70	1	187		24.29	24.07	24.04	25.09	25.11	24.90	27.72	27.63	27.50		
70	90	45		24.02	24.05	24.15	25.05	25.11	25.22	27.58	27.62	27.73		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.56 dBi																
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
80	1	1	BPSK	25.74	25.70	25.71	26.65	26.75	26.77	29.23	29.27	29.28	27.75	0.5957		
80	1	215		25.61	25.69	25.78	26.67	26.61	26.64	29.18	29.18	29.24				
80	108	54		25.62	25.59	25.63	26.65	26.60	26.51	29.18	29.13	29.10				
80	1	1	QPSK	25.75	25.76	25.77	26.68	26.78	26.76	29.25	29.31	29.30			26.32	0.4285
80	1	215		25.64	25.72	25.86	26.62	26.60	26.59	29.17	29.19	29.25				
80	108	54		25.61	25.60	25.54	26.61	26.64	26.54	29.15	29.16	29.08				
80	1	1	16-QAM	24.30	24.20	24.45	25.24	25.17	25.26	27.81	27.72	27.88	0.4285			
80	1	215		24.17	24.08	24.49	25.18	25.02	25.15	27.71	27.59	27.84				
80	108	54		24.10	24.07	24.07	25.13	25.11	25.00	27.66	27.63	27.57				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.56 dBi																
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
90	1	1	BPSK	25.73	25.80	25.84	26.65	26.76	26.90	29.22	29.32	29.41	27.85	0.6095		
90	1	243		25.79	25.74	25.76	26.65	26.65	26.63	29.25	29.23	29.23				
90	120	60		25.53	25.63	25.67	26.53	26.67	26.74	29.07	29.19	29.25				
90	1	1	QPSK	25.82	25.83	25.84	26.69	26.77	26.90	29.29	29.34	29.41			26.34	0.4305
90	1	243		25.79	25.80	25.79	26.72	26.69	26.65	29.29	29.28	29.25				
90	120	60		25.52	25.59	25.70	26.54	26.63	26.73	29.07	29.15	29.26				
90	1	1	16-QAM	24.17	24.32	24.24	25.19	25.23	25.46	27.72	27.81	27.90	0.4305			
90	1	243		24.13	24.30	24.31	25.09	25.14	25.28	27.65	27.75	27.83				
90	120	60		23.99	24.07	24.15	24.99	25.15	25.21	27.53	27.65	27.72				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	BPSK	-	25.84	-	-	26.78	-	-	29.35	-	27.83	0.6067
100	1	271		-	25.88	-	-	26.74	-	-	29.34	-		
100	135	67		-	25.61	-	-	26.67	-	-	29.18	-		
100	1	1	QPSK	-	25.91	-	-	26.81	-	-	29.39	-		
100	1	271		-	25.93	-	-	26.71	-	-	29.35	-		
100	135	67		-	25.59	-	-	26.66	-	-	29.17	-		
100	1	1	16-QAM	-	24.24	-	-	25.08	-	-	27.69	-	26.16	0.4130
100	1	271		-	24.30	-	-	25.09	-	-	27.72	-		
100	135	67		-	24.08	-	-	25.16	-	-	27.66	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	BPSK	25.07	25.11	25.14	25.81	25.90	25.91	28.47	28.53	28.55	27.09	0.5117
10	1	22		25.06	25.01	25.22	25.91	25.88	25.89	28.52	28.48	28.58		
10	12	6		25.12	25.07	25.24	25.94	25.92	25.95	28.56	28.53	28.62		
10	1	1	QPSK	25.13	25.12	25.19	25.88	25.92	25.96	28.53	28.55	28.60		
10	1	22		25.12	25.14	25.30	25.95	25.95	25.96	28.57	28.57	28.65		
10	12	6		25.11	25.08	25.21	25.88	25.98	25.92	28.52	28.56	28.59		
10	1	1	16-QAM	24.20	24.25	24.23	25.00	24.89	25.01	27.63	27.59	27.65	26.1	0.4074
10	1	22		24.15	24.28	24.29	25.03	24.88	24.99	27.62	27.60	27.66		
10	12	6		24.12	24.19	24.22	24.90	24.99	24.97	27.54	27.62	27.62		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.56 dBi																
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
15	1	1	BPSK	25.17	25.10	25.06	25.89	25.91	25.82	28.56	28.53	28.47	27.09	0.5117		
15	1	36		25.12	25.03	25.14	25.99	25.91	25.85	28.59	28.50	28.52				
15	18	9		25.18	25.12	25.12	25.99	25.98	25.87	28.61	28.58	28.52				
15	1	1	QPSK	25.16	25.10	25.06	25.92	25.97	25.90	28.57	28.57	28.51			26.05	0.4027
15	1	36		25.18	25.07	25.22	26.06	25.91	25.91	28.65	28.52	28.59				
15	18	9		25.18	25.10	25.14	26.00	25.96	25.87	28.62	28.56	28.53				
15	1	1	16-QAM	23.90	24.11	24.18	24.91	24.88	24.78	27.44	27.52	27.50	0.4027			
15	1	36		23.90	24.12	24.30	25.04	24.89	24.77	27.52	27.53	27.55				
15	18	9		24.18	24.14	24.16	24.99	24.97	24.90	27.61	27.59	27.56				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	BPSK	25.19	25.12	25.01	25.98	25.91	25.83	28.61	28.54	28.45	27.14	0.5176
20	1	49		25.15	25.08	25.14	26.09	25.89	25.81	28.66	28.51	28.50		
20	25	12		25.19	25.10	25.08	26.05	25.96	25.86	28.65	28.56	28.50		
20	1	1	QPSK	25.24	25.11	25.04	25.98	25.93	25.89	28.64	28.55	28.50		
20	1	49		25.24	25.09	25.16	26.09	25.92	25.89	28.70	28.54	28.55		
20	25	12		25.20	25.09	25.08	26.06	25.97	25.83	28.66	28.56	28.48		
20	1	1	16-QAM	24.14	24.12	24.09	24.99	25.04	24.83	27.60	27.61	27.49	26.15	0.4121
20	1	49		24.11	23.87	24.26	25.18	24.69	25.00	27.69	27.31	27.66		
20	25	12		24.22	24.15	24.09	25.13	25.00	24.86	27.71	27.61	27.50		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	BPSK	25.27	25.11	24.98	26.06	25.92	25.84	28.69	28.54	28.44	27.18	0.5224
25	1	63		25.19	25.09	25.13	26.15	25.87	25.76	28.71	28.51	28.47		
25	32	16		25.25	25.10	25.02	26.15	25.98	25.78	28.73	28.57	28.43		
25	1	1	QPSK	25.30	25.12	25.00	26.08	25.93	25.84	28.72	28.55	28.45		
25	1	63		25.27	25.12	25.11	26.14	25.95	25.84	28.74	28.57	28.50		
25	32	16		25.25	25.09	25.07	26.17	25.98	25.81	28.74	28.57	28.47		
25	1	1	16-QAM	24.26	24.22	24.20	25.09	24.94	24.94	27.71	27.61	27.60	26.17	0.4140
25	1	63		24.21	24.21	24.33	25.18	24.98	24.87	27.73	27.62	27.62		
25	32	16		24.23	24.12	24.07	25.16	24.97	24.79	27.73	27.58	27.46		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	BPSK	25.10	25.12	25.09	25.85	25.94	26.02	28.50	28.56	28.59	27.1	0.5129
30	1	76		25.08	25.07	25.27	25.95	25.90	25.90	28.55	28.52	28.61		
30	36	18		25.11	25.11	25.19	25.98	25.98	26.00	28.58	28.58	28.62		
30	1	1	QPSK	25.14	25.14	25.14	25.83	25.95	26.11	28.51	28.57	28.66		
30	1	76		25.15	25.13	25.33	25.91	25.91	25.94	28.56	28.55	28.66		
30	36	18		25.09	25.12	25.18	26.02	25.97	26.02	28.59	28.58	28.63		
30	1	1	16-QAM	23.99	23.82	24.09	24.78	24.79	24.98	27.41	27.34	27.57	26.06	0.4036
30	1	76		23.99	23.70	24.21	24.91	24.72	24.84	27.48	27.25	27.55		
30	36	18		24.10	24.09	24.19	25.00	24.98	25.00	27.58	27.57	27.62		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	BPSK	25.24	25.11	25.05	25.98	26.00	25.88	28.64	28.59	28.50	27.15	0.5188
40	1	104		25.23	25.04	25.29	26.00	26.01	25.86	28.64	28.56	28.59		
40	50	25		25.27	25.12	25.10	26.09	25.98	25.94	28.71	28.58	28.55		
40	1	1	QPSK	25.29	25.16	25.08	26.03	25.99	25.96	28.69	28.61	28.55		
40	1	104		25.19	25.13	25.28	26.03	26.05	25.91	28.64	28.62	28.62		
40	50	25		25.21	25.07	25.10	26.08	26.07	25.93	28.68	28.61	28.55		
40	1	1	16-QAM	24.31	23.94	23.96	24.97	24.79	24.91	27.66	27.40	27.47	26.15	0.4121
40	1	104		24.15	23.90	24.02	25.01	24.77	24.79	27.61	27.37	27.43		
40	50	25		24.23	24.06	24.05	25.12	24.95	24.92	27.71	27.54	27.52		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	BPSK	25.15	25.10	25.00	25.94	26.02	25.83	28.57	28.59	28.45	27.09	0.5117
50	1	131		25.14	25.05	25.20	25.91	26.01	25.80	28.55	28.57	28.52		
50	64	32		25.11	25.16	24.96	25.96	26.00	25.79	28.57	28.61	28.41		
50	1	1	QPSK	25.15	25.17	25.01	25.85	26.06	25.84	28.52	28.65	28.46		
50	1	131		25.17	25.14	25.24	25.97	26.04	25.82	28.60	28.62	28.55		
50	64	32		25.07	25.11	24.88	25.98	26.01	25.81	28.56	28.59	28.38		
50	1	1	16-QAM	23.97	24.07	24.10	24.92	25.11	24.85	27.48	27.63	27.50	26.07	0.4046
50	1	131		23.92	23.72	24.24	24.82	24.65	24.83	27.40	27.22	27.56		
50	64	32		24.12	24.15	23.97	24.99	24.99	24.84	27.59	27.60	27.44		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	BPSK	25.25	25.16	25.12	25.94	26.08	25.97	28.62	28.65	28.58	27.17	0.5212
60	1	160		25.17	25.16	25.24	25.95	25.90	25.88	28.59	28.56	28.58		
60	81	40		25.14	25.18	25.06	26.06	26.01	25.95	28.63	28.63	28.54		
60	1	1	QPSK	25.33	25.27	25.16	26.08	26.08	25.99	28.73	28.70	28.61		
60	1	160		25.21	25.20	25.29	26.07	26.07	25.96	28.67	28.67	28.65		
60	81	40		25.20	25.16	25.05	26.08	26.02	25.94	28.67	28.62	28.53		
60	1	1	16-QAM	24.25	24.00	23.87	25.04	25.08	24.82	27.67	27.58	27.38	26.13	0.4102
60	1	160		24.32	24.16	24.06	25.02	25.11	24.85	27.69	27.67	27.48		
60	81	40		24.15	24.13	24.06	25.09	25.02	24.99	27.66	27.61	27.56		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.56 dBi																
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
70	1	1	BPSK	25.20	25.23	25.22	25.91	26.08	26.15	28.58	28.69	28.72	27.2	0.5248		
70	1	187		25.13	25.21	25.21	26.01	25.95	25.93	28.60	28.61	28.60				
70	90	45		25.08	25.13	25.21	25.93	26.02	26.04	28.54	28.61	28.66				
70	1	1	QPSK	25.27	25.26	25.34	25.92	26.09	26.13	28.62	28.71	28.76			26.12	0.4093
70	1	187		25.17	25.17	25.32	26.03	25.98	25.94	28.63	28.60	28.65				
70	90	45		25.07	25.12	25.18	25.92	26.01	26.05	28.53	28.60	28.65				
70	1	1	16-QAM	23.90	24.03	24.33	24.87	25.03	24.99	27.42	27.57	27.68	0.4093			
70	1	187		23.81	24.00	24.31	24.96	24.86	24.80	27.43	27.46	27.57				
70	90	45		24.08	24.10	24.17	24.91	24.99	25.04	27.53	27.58	27.64				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.56 dBi																
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
80	1	1	BPSK	25.26	25.25	25.19	26.03	26.14	26.12	28.67	28.73	28.69	27.23	0.5284		
80	1	215		25.14	25.21	25.31	26.03	26.02	26.01	28.62	28.64	28.68				
80	108	54		25.17	25.13	25.12	26.03	26.02	25.91	28.63	28.61	28.54				
80	1	1	QPSK	25.27	25.25	25.30	26.04	26.22	26.22	28.68	28.77	28.79			26.19	0.4159
80	1	215		25.18	25.17	25.38	26.12	26.02	26.00	28.69	28.63	28.71				
80	108	54		25.17	25.11	25.11	26.06	26.02	25.94	28.65	28.60	28.56				
80	1	1	16-QAM	24.23	24.22	24.27	25.19	25.09	25.10	27.75	27.69	27.72	0.4159			
80	1	215		24.09	24.15	24.31	25.17	24.99	24.87	27.67	27.60	27.61				
80	108	54		24.14	24.10	24.13	25.04	24.97	24.92	27.62	27.57	27.55				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	BPSK	25.29	25.34	25.39	25.99	26.12	26.25	28.66	28.76	28.85	27.29	0.5358
90	1	243		25.33	25.29	25.27	26.05	26.03	26.01	28.72	28.69	28.67		
90	120	60		25.07	25.11	25.19	25.91	26.00	26.07	28.52	28.59	28.66		
90	1	1	QPSK	25.38	25.34	25.38	26.11	26.05	26.23	28.77	28.72	28.84		
90	1	243		25.38	25.35	25.27	26.07	25.99	26.06	28.75	28.69	28.69		
90	120	60		25.07	25.11	25.20	25.91	26.00	26.08	28.52	28.59	28.67		
90	1	1	16-QAM	24.23	24.19	24.49	25.03	24.90	25.30	27.66	27.57	27.92	26.36	0.4325
90	1	243		24.39	24.16	24.36	25.04	24.93	25.11	27.74	27.57	27.76		
90	120	60		24.05	24.11	24.21	24.86	24.96	25.06	27.48	27.57	27.67		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	BPSK	-	25.39	-	-	26.13	-	-	28.79	-	27.3	0.5370
100	1	271		-	25.43	-	-	26.09	-	-	28.78	-		
100	135	67		-	25.15	-	-	26.04	-	-	28.63	-		
100	1	1	QPSK	-	25.38	-	-	26.28	-	-	28.86	-		
100	1	271		-	25.43	-	-	26.19	-	-	28.84	-		
100	135	67		-	25.11	-	-	26.01	-	-	28.59	-		
100	1	1	16-QAM	-	24.48	-	-	25.13	-	-	27.83	-	26.27	0.4236
100	1	271		-	24.54	-	-	25.05	-	-	27.81	-		
100	135	67		-	24.12	-	-	25.01	-	-	27.60	-		
Limit	EIRP < 1W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = 1.93 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	25.29	25.41	25.43	24.08	24.56	24.41	27.74	28.02	27.96	30.54	1.1324		
10	1	22		25.27	25.44	25.44	24.03	24.56	24.43	27.70	28.03	27.97				
10	12	6		25.32	25.44	25.49	24.07	24.59	24.43	27.75	28.05	28.00				
10	1	1	QPSK	25.87	25.95	26.07	24.58	25.14	25.00	28.28	28.57	28.58			29.03	0.7998
10	1	22		25.85	26.04	26.00	24.56	25.10	24.92	28.26	28.61	28.50				
10	12	6		25.83	26.02	25.99	24.60	25.12	24.99	28.27	28.60	28.53				
10	1	1	16-QAM	24.51	24.64	24.44	22.90	23.44	23.28	26.79	27.09	26.91	29.03	0.7998		
10	1	22		24.51	24.67	24.44	22.94	23.43	23.25	26.81	27.10	26.90				
10	12	6		24.33	24.48	24.52	23.06	23.60	23.45	26.75	27.07	27.03				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = 1.93 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	25.14	25.19	25.35	23.89	24.32	24.26	27.57	27.79	27.85	30.37	1.0889		
15	1	36		25.00	25.21	25.32	23.80	24.35	24.30	27.45	27.81	27.85				
15	18	9		25.10	25.20	25.34	23.90	24.32	24.35	27.55	27.79	27.88				
15	1	1	QPSK	25.65	25.79	25.90	24.43	24.88	24.84	28.09	28.37	28.41			28.89	0.7745
15	1	36		25.55	25.80	25.80	24.37	24.89	24.76	28.01	28.38	28.32				
15	18	9		25.66	25.72	25.90	24.44	24.87	24.90	28.10	28.33	28.44				
15	1	1	16-QAM	23.99	24.15	24.46	22.74	23.19	23.37	26.42	26.71	26.96	28.89	0.7745		
15	1	36		23.99	24.20	24.18	22.75	23.29	23.14	26.42	26.78	26.70				
15	18	9		24.13	24.30	24.38	22.95	23.38	23.30	26.59	26.87	26.88				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = 1.93 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	24.97	25.32	25.37	23.72	24.42	24.23	27.40	27.90	27.85	30.39	1.0940		
20	1	49		24.90	25.32	25.37	23.64	24.44	24.34	27.33	27.91	27.90				
20	25	12		24.95	25.25	25.44	23.69	24.41	24.41	27.38	27.86	27.97				
20	1	1	QPSK	25.62	25.85	25.89	24.34	24.97	24.79	28.04	28.44	28.39			28.86	0.7691
20	1	49		25.62	25.84	25.92	24.29	24.97	24.92	28.02	28.44	28.46				
20	25	12		25.48	25.81	25.88	24.19	24.91	24.87	27.89	28.39	28.41				
20	1	1	16-QAM	23.92	24.25	24.02	22.73	23.30	23.19	26.38	26.81	26.64	28.86	0.7691		
20	1	49		23.76	24.41	24.26	22.49	23.37	23.20	26.18	26.93	26.77				
20	25	12		24.09	24.23	24.38	22.76	23.38	23.38	26.49	26.84	26.92				
Limit	EIRP < 2W			Result									Pass			



NR n41 Maximum Average Power [dBm], DG = 1.93 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	25.20	25.36	25.57	23.92	24.43	24.42	27.62	27.93	28.04	30.53	1.1298		
30	1	76		25.13	25.29	25.45	23.82	24.35	24.41	27.53	27.86	27.97				
30	36	18		25.05	25.28	25.51	23.80	24.35	24.43	27.48	27.85	28.01				
30	1	1	QPSK	25.66	25.97	26.10	24.42	24.99	25.00	28.09	28.52	28.60			28.93	0.7816
30	1	76		25.68	25.90	26.04	24.42	24.87	24.98	28.11	28.43	28.55				
30	36	18		25.56	25.81	26.03	24.34	24.90	24.98	28.00	28.39	28.55				
30	1	1	16-QAM	24.15	24.31	24.50	22.80	23.30	23.39	26.54	26.84	26.99	28.93	0.7816		
30	1	76		24.05	24.29	24.43	22.70	23.27	23.44	26.44	26.82	26.97				
30	36	18		24.06	24.27	24.50	22.76	23.34	23.41	26.47	26.84	27.00				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = 1.93 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	25.13	25.38	25.37	23.81	24.44	24.32	27.53	27.95	27.89	30.43	1.1041		
40	1	104		25.09	25.36	25.38	23.73	24.39	24.28	27.47	27.91	27.88				
40	50	25		25.00	25.33	25.36	23.69	24.38	24.22	27.40	27.89	27.84				
40	1	1	QPSK	25.56	25.90	25.98	24.32	25.04	24.81	27.99	28.50	28.44			28.97	0.7889
40	1	104		25.61	25.88	25.99	24.33	24.90	24.88	28.03	28.43	28.48				
40	50	25		25.54	25.84	25.90	24.28	24.97	24.84	27.97	28.44	28.41				
40	1	1	16-QAM	24.13	24.49	24.22	22.78	23.51	23.23	26.52	27.04	26.76	28.97	0.7889		
40	1	104		24.20	24.53	24.25	22.76	23.42	23.30	26.55	27.02	26.81				
40	50	25		24.02	24.28	24.44	22.75	23.42	23.35	26.44	26.88	26.94				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = 1.93 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	25.20	25.38	25.47	23.93	24.46	24.41	27.62	27.95	27.98	30.45	1.1092
50	1	131		25.25	25.37	25.39	23.87	24.39	24.44	27.62	27.92	27.95		
50	64	32		25.16	25.29	25.49	23.89	24.34	24.38	27.58	27.85	27.98		
50	1	1	QPSK	25.75	25.95	25.93	24.47	25.02	24.98	28.17	28.52	28.49		
50	1	131		25.78	25.90	25.93	24.38	24.84	24.91	28.15	28.41	28.46		
50	64	32		25.63	25.86	26.02	24.40	24.93	24.93	28.07	28.43	28.52		
50	1	1	16-QAM	24.14	24.51	24.19	22.76	23.43	23.39	26.51	27.01	26.82	28.94	0.7834
50	1	131		24.41	24.41	24.29	22.90	23.25	23.50	26.73	26.88	26.92		
50	64	32		24.12	24.31	24.50	22.86	23.40	23.44	26.55	26.89	27.01		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 1.93 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	25.03	25.35	25.19	23.71	24.43	24.14	27.43	27.92	27.71	30.45	1.1092		
60	1	160		25.12	25.26	25.38	23.75	24.31	24.30	27.50	27.82	27.88				
60	81	40		24.98	25.20	25.37	23.58	24.27	24.25	27.35	27.77	27.86				
60	1	1	QPSK	25.59	25.92	25.69	24.28	25.05	24.72	27.99	28.52	28.24			28.97	0.7889
60	1	160		25.72	25.88	25.80	24.20	24.92	24.83	28.04	28.44	28.35				
60	81	40		25.50	25.73	25.95	24.14	24.86	24.91	27.88	28.33	28.47				
60	1	1	16-QAM	23.92	24.48	24.49	22.47	23.35	23.28	26.27	26.96	26.94	28.97	0.7889		
60	1	160		24.11	24.42	24.59	22.50	23.27	23.39	26.39	26.89	27.04				
60	81	40		24.06	24.35	24.37	22.63	23.33	23.32	26.41	26.88	26.89				
Limit	EIRP < 2W			Result									Pass			



NR n41 Maximum Average Power [dBm], DG = 1.93 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	25.23	25.40	25.20	23.87	24.48	24.13	27.61	27.97	27.71	30.46	1.1117		
70	1	187		25.12	25.27	25.48	23.76	24.29	24.35	27.50	27.82	27.96				
70	90	45		25.06	25.24	25.28	23.72	24.27	24.13	27.45	27.79	27.75				
70	1	1	QPSK	25.71	25.97	25.78	24.42	25.02	24.73	28.12	28.53	28.30			28.94	0.7834
70	1	187		25.67	25.82	25.99	24.31	24.83	24.89	28.05	28.36	28.49				
70	90	45		25.60	25.76	25.79	24.26	24.87	24.68	27.99	28.35	28.28				
70	1	1	16-QAM	24.02	24.51	24.12	22.79	23.43	23.02	26.46	27.01	26.62	28.94	0.7834		
70	1	187		23.95	24.49	24.41	22.68	23.43	23.23	26.37	27.00	26.87				
70	90	45		24.16	24.23	24.26	22.81	23.29	23.15	26.55	26.80	26.75				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = 1.93 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	25.17	25.53	25.32	23.78	24.45	24.26	27.54	28.03	27.83	30.51	1.1246		
80	1	215		25.20	25.29	25.46	23.71	24.31	24.36	27.53	27.84	27.96				
80	108	54		25.04	25.27	25.30	23.62	24.27	24.18	27.40	27.81	27.79				
80	1	1	QPSK	25.62	26.01	25.82	24.28	25.09	24.70	28.01	28.58	28.31			28.94	0.7834
80	1	215		25.71	25.78	25.98	24.29	24.89	24.99	28.07	28.37	28.52				
80	108	54		25.54	25.78	25.78	24.16	24.84	24.70	27.91	28.35	28.28				
80	1	1	16-QAM	24.03	24.48	24.13	22.77	23.46	23.24	26.46	27.01	26.72	Pass			
80	1	215		23.92	24.28	24.05	22.70	23.24	23.07	26.36	26.80	26.60				
80	108	54		24.07	24.22	24.31	22.64	23.29	23.20	26.42	26.79	26.80				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = 1.93 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	25.23	25.52	25.35	23.79	24.54	24.34	27.58	28.07	27.88	30.51	1.1246		
90	1	243		25.05	25.35	25.35	23.63	24.38	24.36	27.41	27.90	27.89				
90	120	60		25.17	25.20	25.37	23.71	24.26	24.28	27.51	27.77	27.87				
90	1	1	QPSK	25.70	26.01	25.89	24.30	25.09	24.86	28.07	28.58	28.42			29.08	0.8091
90	1	243		25.58	25.90	25.93	24.12	24.98	24.95	27.92	28.47	28.48				
90	120	60		25.71	25.73	25.88	24.26	24.79	24.84	28.06	28.30	28.40				
90	1	1	16-QAM	24.02	24.62	24.16	22.49	23.60	23.28	26.33	27.15	26.75	29.08	0.8091		
90	1	243		24.14	24.46	24.15	22.68	23.50	23.24	26.48	27.02	26.73				
90	120	60		24.14	24.24	24.42	22.70	23.28	23.34	26.49	26.80	26.92				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = 1.93 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	25.22	25.51	25.30	23.84	24.58	24.25	27.59	28.08	27.82	30.57	1.1402		
100	1	271		25.22	25.46	25.55	23.74	24.51	24.53	27.55	28.02	28.08				
100	135	67		25.05	25.25	25.30	23.60	24.32	24.25	27.40	27.82	27.82				
100	1	1	QPSK	25.75	26.05	25.82	24.37	25.16	24.84	28.12	28.64	28.37			29.07	0.8072
100	1	271		25.81	25.90	26.04	24.28	25.02	25.02	28.12	28.49	28.57				
100	135	67		25.56	25.77	25.77	24.17	24.84	24.77	27.93	28.34	28.31				
100	1	1	16-QAM	24.10	24.61	24.36	22.87	23.59	23.25	26.54	27.14	26.85	29.07	0.8072		
100	1	271		24.01	24.54	24.56	22.70	23.47	23.47	26.41	27.05	27.06				
100	135	67		24.03	24.27	24.31	22.61	23.31	23.27	26.39	26.83	26.83				
Limit	EIRP < 2W			Result									Pass			



Part270 NR n77 Maximum Average Power [dBm], DG = -1.76 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	26.48	26.70	26.64	26.37	26.53	26.11	29.44	29.63	29.39	27.88	0.6138
10	1	22		26.56	26.68	26.62	26.42	26.50	26.12	29.50	29.60	29.39		
10	12	6		26.48	26.68	26.70	26.41	26.57	26.16	29.46	29.64	29.45		
10	1	1	QPSK	26.48	26.66	26.67	26.38	26.60	26.19	29.44	29.64	29.45	27.88	0.6138
10	1	22		26.60	26.64	26.66	26.44	26.54	26.19	29.53	29.60	29.44		
10	12	6		26.56	26.69	26.67	26.44	26.54	26.14	29.51	29.63	29.42		
10	1	1	16-QAM	24.92	25.36	25.31	24.81	25.03	24.72	27.88	28.21	28.04	26.45	0.4416
10	1	22		25.01	25.28	25.17	24.88	24.99	24.66	27.96	28.15	27.93		
10	12	6		25.04	25.16	25.17	24.91	25.02	24.69	27.99	28.10	27.95		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.76 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	26.53	26.68	26.67	26.42	26.51	26.23	29.49	29.61	29.47	27.90	0.6166
15	1	36		26.57	26.67	26.63	26.52	26.47	26.18	29.56	29.58	29.42		
15	18	9		26.60	26.70	26.75	26.49	26.53	26.25	29.56	29.63	29.52		
15	1	1	QPSK	26.62	26.71	26.67	26.44	26.58	26.31	29.54	29.66	29.50	27.90	0.6166
15	1	36		26.71	26.73	26.58	26.55	26.52	26.22	29.64	29.64	29.41		
15	18	9		26.66	26.71	26.74	26.48	26.54	26.26	29.58	29.64	29.52		
15	1	1	16-QAM	25.02	25.09	25.00	24.94	24.94	24.59	27.99	28.03	27.81	26.37	0.4335
15	1	36		25.11	24.99	25.01	25.10	24.90	24.51	28.12	27.96	27.78		
15	18	9		25.10	25.19	25.23	25.01	25.05	24.78	28.07	28.13	28.02		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.76 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	26.51	26.67	26.56	26.45	26.53	26.25	29.49	29.61	29.42	27.87	0.6124
20	1	49		26.54	26.64	26.64	26.56	26.48	26.22	29.56	29.57	29.45		
20	25	12		26.58	26.69	26.71	26.50	26.55	26.27	29.55	29.63	29.51		
20	1	1	QPSK	26.51	26.70	26.64	26.46	26.54	26.30	29.50	29.63	29.48	27.87	0.6124
20	1	49		26.57	26.64	26.69	26.56	26.55	26.25	29.58	29.61	29.49		
20	25	12		26.61	26.68	26.72	26.50	26.56	26.25	29.57	29.63	29.50		
20	1	1	16-QAM	24.75	25.02	25.00	24.84	25.03	24.63	27.81	28.04	27.83	26.40	0.4365
20	1	49		24.88	25.02	24.96	25.02	25.05	24.58	27.96	28.05	27.78		
20	25	12		25.03	25.19	25.18	25.03	25.11	24.74	28.04	28.16	27.98		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.76 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	26.55	26.74	26.59	26.56	26.57	26.26	29.57	29.67	29.44	27.95	0.6237
25	1	63		26.54	26.66	26.67	26.60	26.51	26.28	29.58	29.60	29.49		
25	32	16		26.63	26.70	26.69	26.63	26.61	26.27	29.64	29.67	29.50		
25	1	1	QPSK	26.53	26.79	26.69	26.54	26.60	26.20	29.55	29.71	29.46	27.95	0.6237
25	1	63		26.61	26.69	26.81	26.64	26.57	26.26	29.64	29.64	29.55		
25	32	16		26.66	26.70	26.69	26.63	26.60	26.28	29.66	29.66	29.50		
25	1	1	16-QAM	24.90	25.30	25.05	25.09	25.06	24.73	28.01	28.19	27.90	26.43	0.4395
25	1	63		24.95	25.24	25.15	25.18	25.06	24.73	28.08	28.16	27.96		
25	32	16		25.11	25.12	25.21	25.11	25.07	24.76	28.12	28.11	28.00		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -1.76 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	26.42	26.71	26.66	26.37	26.56	26.38	29.41	29.65	29.53	27.95	0.6237
30	1	76		26.66	26.66	26.60	26.61	26.52	26.26	29.65	29.60	29.44		
30	36	18		26.57	26.70	26.68	26.50	26.63	26.41	29.55	29.68	29.56		
30	1	1	QPSK	26.53	26.82	26.75	26.38	26.57	26.38	29.47	29.71	29.58	27.95	0.6237
30	1	76		26.72	26.75	26.70	26.60	26.51	26.25	29.67	29.64	29.49		
30	36	18		26.54	26.67	26.72	26.51	26.63	26.38	29.54	29.66	29.56		
30	1	1	16-QAM	24.76	25.23	25.22	24.74	24.95	24.71	27.76	28.10	27.98	26.39	0.4355
30	1	76		25.00	25.20	25.20	24.98	24.90	24.69	28.00	28.06	27.96		
30	36	18		25.00	25.19	25.18	25.04	25.09	24.92	28.03	28.15	28.06		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.76 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	26.54	26.73	26.57	26.51	26.59	26.27	29.54	29.67	29.43	27.93	0.6209
40	1	104		26.63	26.69	26.66	26.65	26.51	26.28	29.65	29.61	29.48		
40	50	25		26.56	26.65	26.64	26.63	26.61	26.29	29.61	29.64	29.48		
40	1	1	QPSK	26.53	26.74	26.56	26.49	26.61	26.29	29.52	29.69	29.44	27.93	0.6209
40	1	104		26.72	26.65	26.75	26.62	26.55	26.34	29.68	29.61	29.56		
40	50	25		26.59	26.67	26.68	26.58	26.60	26.32	29.60	29.65	29.51		
40	1	1	16-QAM	25.19	25.07	25.05	25.10	25.03	24.75	28.16	28.06	27.91	26.40	0.4365
40	1	104		25.14	25.07	25.07	25.15	24.92	24.64	28.16	28.01	27.87		
40	50	25		25.01	25.16	25.15	25.07	25.08	24.84	28.05	28.13	28.01		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.76 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	26.46	26.79	26.69	26.42	26.61	26.35	29.45	29.71	29.53	28.06	0.6397
50	1	131		26.79	26.72	26.56	26.70	26.54	26.22	29.76	29.64	29.40		
50	64	32		26.57	26.66	26.67	26.56	26.62	26.41	29.58	29.65	29.55		
50	1	1	QPSK	26.56	26.75	26.75	26.33	26.59	26.47	29.46	29.68	29.62	28.06	0.6397
50	1	131		26.87	26.74	26.66	26.74	26.53	26.30	29.82	29.65	29.49		
50	64	32		26.56	26.69	26.65	26.56	26.62	26.40	29.57	29.67	29.54		
50	1	1	16-QAM	25.01	25.12	25.17	24.81	25.13	24.94	27.92	28.14	28.07	26.48	0.4446
50	1	131		25.33	25.19	25.17	25.12	25.01	24.80	28.24	28.11	28.00		
50	64	32		25.07	25.18	25.18	25.02	25.07	24.91	28.06	28.14	28.06		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.76 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	26.50	26.79	26.52	26.54	26.54	26.30	29.53	29.68	29.42	28.06	0.6397
60	1	160		26.80	26.73	26.69	26.81	26.53	26.33	29.82	29.64	29.52		
60	81	40		26.60	26.69	26.68	26.65	26.60	26.31	29.64	29.66	29.51		
60	1	1	QPSK	26.51	26.89	26.54	26.50	26.55	26.36	29.52	29.73	29.46	28.06	0.6397
60	1	160		26.83	26.85	26.76	26.79	26.56	26.33	29.82	29.72	29.56		
60	81	40		26.61	26.67	26.66	26.64	26.56	26.35	29.64	29.63	29.52		
60	1	1	16-QAM	25.15	25.44	25.14	25.15	25.11	24.68	28.16	28.29	27.93	26.53	0.4498
60	1	160		25.18	25.27	25.30	25.17	24.81	24.57	28.19	28.06	27.96		
60	81	40		25.16	25.19	25.24	25.15	25.13	24.86	28.17	28.17	28.06		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -1.76 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	26.44	26.80	26.49	26.43	26.58	26.19	29.45	29.70	29.35	28.06	0.6397
70	1	187		26.80	26.78	26.88	26.81	26.59	26.43	29.82	29.70	29.67		
70	90	45		26.63	26.74	26.61	26.60	26.57	26.24	29.63	29.67	29.44		
70	1	1	QPSK	26.53	26.79	26.50	26.47	26.63	26.21	29.51	29.72	29.37	28.06	0.6397
70	1	187		26.71	26.87	26.79	26.90	26.65	26.42	29.82	29.77	29.62		
70	90	45		26.63	26.75	26.65	26.61	26.57	26.26	29.63	29.67	29.47		
70	1	1	16-QAM	25.03	25.02	24.79	24.91	24.75	24.65	27.98	27.90	27.73	26.83	0.4819
70	1	187		25.66	25.30	25.02	25.49	25.15	24.59	28.59	28.24	27.82		
70	90	45		25.14	25.24	25.12	25.07	25.11	24.81	28.12	28.19	27.98		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.76 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	26.55	26.85	26.62	26.59	26.66	26.44	29.58	29.77	29.54	28.01	0.6324
80	1	215		26.74	26.77	26.80	26.76	26.66	26.40	29.76	29.73	29.61		
80	108	54		26.66	26.72	26.62	26.70	26.62	26.35	29.69	29.68	29.50		
80	1	1	QPSK	26.50	26.81	26.55	26.59	26.63	26.47	29.56	29.73	29.52	28.01	0.6324
80	1	215		26.77	26.81	26.81	26.75	26.68	26.38	29.77	29.76	29.61		
80	108	54		26.65	26.73	26.66	26.73	26.61	26.35	29.70	29.68	29.52		
80	1	1	16-QAM	25.09	25.31	24.93	25.04	25.08	24.93	28.08	28.21	27.94	26.89	0.4887
80	1	215		25.59	25.28	25.25	25.69	24.97	24.91	28.65	28.14	28.09		
80	108	54		25.15	25.22	25.14	25.23	25.12	24.87	28.20	28.18	28.02		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.76 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	26.51	26.87	26.75	26.52	26.62	26.57	29.53	29.76	29.67	28.07	0.6412
90	1	243		26.88	26.83	26.67	26.69	26.66	26.27	29.80	29.76	29.48		
90	120	60		26.64	26.71	26.69	26.62	26.56	26.38	29.64	29.65	29.55		
90	1	1	QPSK	26.53	26.85	26.79	26.60	26.66	26.58	29.58	29.77	29.70	28.07	0.6412
90	1	243		26.87	26.85	26.69	26.77	26.73	26.31	29.83	29.80	29.51		
90	120	60		26.64	26.75	26.66	26.60	26.59	26.36	29.63	29.68	29.52		
90	1	1	16-QAM	24.66	25.16	25.25	25.00	25.04	25.15	27.84	28.11	28.21	26.65	0.4624
90	1	243		25.38	25.35	25.19	25.41	25.22	24.91	28.41	28.30	28.06		
90	120	60		25.17	25.22	25.10	25.15	25.07	24.84	28.17	28.16	27.98		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.76 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	26.64	26.86	26.70	26.72	26.67	26.58	29.69	29.78	29.65	28.06	0.6397
100	1	271		26.81	26.89	26.93	26.74	26.72	26.43	29.79	29.82	29.70		
100	135	67		26.74	26.70	26.66	26.67	26.57	26.29	29.72	29.65	29.49		
100	1	1	QPSK	26.69	26.83	26.71	26.72	26.71	26.60	29.72	29.78	29.67	28.06	0.6397
100	1	271		26.83	26.84	26.93	26.74	26.75	26.46	29.80	29.81	29.71		
100	135	67		26.73	26.70	26.67	26.67	26.57	26.32	29.71	29.65	29.51		
100	1	1	16-QAM	25.04	25.42	25.23	25.17	25.17	25.03	28.12	28.31	28.14	26.64	0.4613
100	1	271		25.39	25.39	25.44	25.39	25.23	24.91	28.40	28.32	28.19		
100	135	67		25.23	25.25	25.18	25.18	25.10	24.83	28.22	28.19	28.02		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -1.76 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	25.90	26.06	26.10	25.66	25.84	25.78	28.79	28.96	28.95	27.31	0.5383		
10	1	22		26.02	26.11	26.16	25.68	25.93	25.89	28.86	29.03	29.04				
10	12	6		25.98	26.12	26.16	25.72	25.92	25.87	28.86	29.03	29.03				
10	1	1	QPSK	25.98	26.10	26.11	25.67	25.91	25.79	28.84	29.02	28.96			26.33	0.4295
10	1	22		26.04	26.15	26.17	25.70	25.93	25.94	28.88	29.05	29.07				
10	12	6		25.98	26.10	26.17	25.70	25.92	25.85	28.85	29.02	29.02				
10	1	1	16-QAM	24.96	25.10	24.86	24.56	24.87	24.76	27.77	28.00	27.82	26.33	0.4295		
10	1	22		25.06	25.20	25.01	24.58	24.96	24.87	27.84	28.09	27.95				
10	12	6		25.10	25.15	25.15	24.73	24.94	24.86	27.93	28.06	28.02				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n78 Maximum Average Power [dBm], DG = -1.76 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	25.99	26.02	26.13	25.69	25.84	25.92	28.85	28.94	29.04	27.35	0.5433
15	1	36		26.04	26.15	26.16	25.79	25.94	25.97	28.93	29.06	29.08		
15	18	9		26.07	26.13	26.20	25.76	25.91	25.93	28.93	29.03	29.08		
15	1	1	QPSK	25.98	26.06	26.14	25.81	25.91	25.99	28.91	29.00	29.08		
15	1	36		26.08	26.18	26.16	25.83	26.00	26.04	28.97	29.10	29.11		
15	18	9		26.03	26.11	26.18	25.75	25.91	25.96	28.90	29.02	29.08		
15	1	1	16-QAM	24.86	25.15	24.95	24.77	24.85	24.89	27.83	28.01	27.93	26.37	0.4335
15	1	36		24.84	25.33	25.08	24.86	24.89	24.95	27.86	28.13	28.03		
15	18	9		25.06	25.13	25.19	24.78	24.87	24.98	27.93	28.01	28.10		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.76 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	25.90	25.99	26.09	25.73	25.87	25.91	28.83	28.94	29.01	27.41	0.5508		
20	1	49		26.02	26.16	26.19	25.85	25.99	25.95	28.95	29.09	29.08				
20	25	12		26.01	26.11	26.15	25.76	25.90	25.87	28.90	29.02	29.02				
20	1	1	QPSK	25.99	26.08	26.14	25.77	25.86	25.90	28.89	28.98	29.03			26.35	0.4315
20	1	49		26.02	26.28	26.23	25.88	26.04	25.97	28.96	29.17	29.11				
20	25	12		26.02	26.10	26.17	25.75	25.90	25.86	28.90	29.01	29.03				
20	1	1	16-QAM	24.81	25.07	25.24	24.51	24.86	24.85	27.67	27.98	28.06	26.35	0.4315		
20	1	49		25.08	25.18	25.29	24.85	24.99	24.91	27.98	28.10	28.11				
20	25	12		25.01	25.03	25.11	24.75	24.90	24.86	27.89	27.98	28.00				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n78 Maximum Average Power [dBm], DG = -1.76 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	25.98	26.00	26.13	25.79	25.87	25.89	28.90	28.95	29.02	27.41	0.5508
25	1	63		26.02	26.19	26.18	25.86	26.00	25.93	28.95	29.11	29.07		
25	32	16		26.05	26.15	26.16	25.83	25.90	25.90	28.95	29.04	29.04		
25	1	1	QPSK	26.07	25.91	26.24	25.75	25.92	25.96	28.92	28.93	29.11		
25	1	63		26.08	26.11	26.34	25.87	26.08	25.97	28.99	29.11	29.17		
25	32	16		26.05	26.14	26.17	25.85	25.90	25.85	28.96	29.03	29.02		
25	1	1	16-QAM	24.82	24.98	25.04	24.79	24.83	24.99	27.82	27.92	28.03	26.31	0.4276
25	1	63		24.79	25.10	25.12	24.81	24.93	25.00	27.81	28.03	28.07		
25	32	16		25.01	25.14	25.14	24.84	24.88	24.90	27.94	28.02	28.03		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -1.76 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	25.89	26.02	26.29	25.68	25.89	26.14	28.80	28.97	29.23	27.54	0.5675
30	1	76		26.12	26.23	26.23	25.90	26.08	26.01	29.02	29.17	29.13		
30	36	18		25.98	26.16	26.21	25.77	25.93	26.03	28.89	29.06	29.13		
30	1	1	QPSK	25.97	26.02	26.38	25.63	25.90	26.20	28.81	28.97	29.30	27.54	0.5675
30	1	76		26.19	26.26	26.29	25.83	26.10	26.04	29.02	29.19	29.18		
30	36	18		26.01	26.14	26.22	25.76	25.95	26.03	28.90	29.06	29.14		
30	1	1	16-QAM	25.00	24.91	25.17	24.47	24.91	25.25	27.75	27.92	28.22	26.46	0.4426
30	1	76		25.24	25.11	25.09	24.71	25.10	25.11	27.99	28.12	28.11		
30	36	18		25.02	25.16	25.26	24.79	24.97	25.07	27.92	28.08	28.18		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.76 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	26.04	26.03	25.90	25.74	25.88	26.15	28.90	28.97	29.04	27.43	0.5534
40	1	104		26.09	26.29	25.93	25.94	26.06	26.20	29.03	29.19	29.08		
40	50	25		26.06	26.14	25.92	25.89	25.92	26.12	28.99	29.04	29.03		
40	1	1	QPSK	26.10	25.76	25.88	25.83	26.02	26.19	28.98	28.90	29.05	27.43	0.5534
40	1	104		26.10	26.03	25.93	26.00	26.22	26.21	29.06	29.14	29.08		
40	50	25		26.09	25.79	25.88	25.91	26.07	26.16	29.01	28.94	29.03		
40	1	1	16-QAM	24.95	24.60	25.02	24.65	24.94	25.07	27.81	27.78	28.06	26.32	0.4285
40	1	104		25.12	24.88	24.98	24.94	25.18	25.15	28.04	28.04	28.08		
40	50	25		25.05	24.86	24.93	24.91	25.07	25.14	27.99	27.98	28.05		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.76 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	25.53	25.75	25.93	25.78	25.97	26.13	28.67	28.87	29.04	27.40	0.5495
50	1	131		25.93	25.98	25.81	26.05	26.27	26.07	29.00	29.14	28.95		
50	64	32		25.69	25.87	26.06	25.95	26.05	26.24	28.83	28.97	29.16		
50	1	1	QPSK	25.68	25.73	26.02	25.77	25.95	26.18	28.74	28.85	29.11	27.40	0.5495
50	1	131		26.03	26.01	25.88	26.07	26.27	26.13	29.06	29.15	29.02		
50	64	32		25.71	25.84	26.00	25.94	26.03	26.19	28.84	28.95	29.11		
50	1	1	16-QAM	24.45	24.72	24.94	24.59	24.94	25.10	27.53	27.84	28.03	26.38	0.4345
50	1	131		25.05	24.94	24.88	25.10	25.11	25.08	28.09	28.04	27.99		
50	64	32		24.70	24.88	24.98	24.94	25.05	25.27	27.83	27.98	28.14		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.76 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	25.63	25.71	25.76	25.86	25.99	26.00	28.76	28.86	28.89	27.37	0.5458
60	1	160		25.92	25.95	25.90	26.18	26.18	26.09	29.06	29.08	29.01		
60	81	40		25.81	25.92	26.03	26.06	26.04	26.18	28.95	28.99	29.12		
60	1	1	QPSK	25.80	25.70	25.88	25.88	25.99	26.09	28.85	28.86	29.00	27.37	0.5458
60	1	160		25.91	25.93	26.06	26.20	26.18	26.18	29.07	29.07	29.13		
60	81	40		25.83	25.89	26.03	26.04	25.95	26.12	28.95	28.93	29.09		
60	1	1	16-QAM	25.08	24.77	24.61	25.04	25.10	24.89	28.07	27.95	27.76	26.53	0.4498
60	1	160		25.25	25.00	24.90	25.31	25.32	25.23	28.29	28.17	28.08		
60	81	40		24.81	24.86	25.04	25.01	25.06	25.20	27.92	27.97	28.13		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -1.76 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	25.61	25.70	25.65	25.76	25.96	25.92	28.70	28.84	28.80	27.50	0.5623
70	1	187		26.15	25.91	26.10	26.32	26.13	26.23	29.25	29.03	29.18		
70	90	45		25.74	25.36	25.91	25.93	26.04	26.06	28.85	28.72	29.00		
70	1	1	QPSK	25.60	25.82	25.74	25.86	26.04	25.93	28.74	28.94	28.85	27.50	0.5623
70	1	187		26.16	25.97	26.16	26.33	26.16	26.24	29.26	29.08	29.21		
70	90	45		25.75	25.88	25.88	25.95	26.00	26.04	28.86	28.95	28.97		
70	1	1	16-QAM	24.60	24.52	24.61	24.89	24.92	24.95	27.76	27.73	27.79	26.31	0.4276
70	1	187		24.83	24.74	24.87	25.26	25.05	25.24	28.06	27.91	28.07		
70	90	45		24.75	24.88	24.90	24.93	25.05	25.08	27.85	27.98	28.00		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.76 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	25.70	25.78	25.74	25.89	25.98	25.98	28.81	28.89	28.87	27.41	0.5508
80	1	215		26.00	25.93	25.97	26.21	26.10	26.19	29.12	29.03	29.09		
80	108	54		25.79	25.85	25.92	26.05	26.02	26.06	28.93	28.95	29.00		
80	1	1	QPSK	25.72	25.71	25.83	25.93	25.99	26.08	28.84	28.86	28.97	27.41	0.5508
80	1	215		26.02	25.92	26.05	26.30	26.17	26.22	29.17	29.06	29.15		
80	108	54		25.80	25.82	25.85	26.07	26.01	26.09	28.95	28.93	28.98		
80	1	1	16-QAM	24.80	24.88	24.59	24.92	24.82	24.97	27.87	27.86	27.79	26.39	0.4355
80	1	215		25.01	25.08	24.77	25.26	25.03	25.12	28.15	28.07	27.96		
80	108	54		24.78	24.87	24.91	25.06	24.98	25.07	27.93	27.94	28.00		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.76 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	25.68	25.77	25.90	25.82	25.94	26.10	28.76	28.87	29.01	27.43	0.5534
90	1	243		26.07	25.97	25.83	26.23	26.16	26.16	29.16	29.08	29.01		
90	120	60		25.76	25.83	25.88	25.93	26.01	26.08	28.86	28.93	28.99		
90	1	1	QPSK	25.67	25.85	25.99	25.86	25.94	26.19	28.78	28.91	29.10	27.43	0.5534
90	1	243		26.10	25.99	25.94	26.25	26.19	26.11	29.19	29.10	29.04		
90	120	60		25.73	25.83	25.89	25.98	25.99	26.09	28.87	28.92	29.00		
90	1	1	16-QAM	24.71	24.48	24.84	24.79	24.99	25.06	27.76	27.75	27.96	26.42	0.4385
90	1	243		25.16	24.77	24.73	25.18	25.24	25.11	28.18	28.02	27.93		
90	120	60		24.76	24.81	24.88	24.95	24.98	25.08	27.87	27.91	27.99		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.76 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	-	25.82	-	-	26.01	-	-	28.93	-	27.46	0.5572
100	1	271		-	26.07	-	-	26.29	-	-	29.19	-		
100	135	67		-	25.85	-	-	26.02	-	-	28.95	-		
100	1	1	QPSK	-	25.85	-	-	26.02	-	-	28.95	-		
100	1	271		-	26.07	-	-	26.35	-	-	29.22	-		
100	135	67		-	25.84	-	-	26.00	-	-	28.93	-		
100	1	1	16-QAM	-	24.88	-	-	25.11	-	-	28.01	-	26.53	0.4498
100	1	271		-	25.10	-	-	25.45	-	-	28.29	-		
100	135	67		-	24.85	-	-	25.01	-	-	27.94	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.76 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	26.56	26.62	26.72	26.62	26.72	26.80	29.60	29.68	29.77	28.03	0.6353
10	1	22		26.57	26.55	26.75	26.67	26.73	26.81	29.63	29.65	29.79		
10	12	6		26.63	26.62	26.71	26.70	26.79	26.72	29.68	29.72	29.73		
10	1	1	QPSK	26.62	26.75	26.72	26.66	26.78	26.84	29.65	29.78	29.79	28.03	0.6353
10	1	22		26.58	26.71	26.71	26.79	26.80	26.75	29.70	29.77	29.74		
10	12	6		26.64	26.62	26.70	26.68	26.81	26.76	29.67	29.73	29.74		
10	1	1	16-QAM	24.97	24.99	25.27	25.04	25.29	25.31	28.02	28.15	28.30	26.54	0.4508
10	1	22		25.10	24.85	25.14	25.09	25.19	25.21	28.11	28.03	28.19		
10	12	6		25.15	25.09	25.23	25.19	25.30	25.30	28.18	28.21	28.28		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.76 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	26.62	26.63	26.73	26.68	26.72	26.74	29.66	29.69	29.75	28.03	0.6353
15	1	36		26.66	26.57	26.75	26.85	26.79	26.78	29.77	29.69	29.78		
15	18	9		26.63	26.63	26.73	26.82	26.84	26.83	29.74	29.75	29.79		
15	1	1	QPSK	26.65	26.71	26.72	26.74	26.76	26.79	29.71	29.75	29.77	28.03	0.6353
15	1	36		26.71	26.67	26.72	26.81	26.76	26.81	29.77	29.73	29.78		
15	18	9		26.67	26.62	26.75	26.82	26.82	26.78	29.76	29.73	29.78		
15	1	1	16-QAM	25.06	25.17	25.10	25.23	25.22	25.19	28.16	28.21	28.16	26.49	0.4457
15	1	36		25.08	25.04	25.05	25.37	25.13	25.22	28.24	28.10	28.15		
15	18	9		25.20	25.07	25.14	25.27	25.33	25.26	28.25	28.21	28.21		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.76 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	26.65	26.70	26.68	26.77	26.77	26.69	29.72	29.75	29.70	28.02	0.6339
20	1	49		26.73	26.61	26.71	26.81	26.75	26.71	29.78	29.69	29.72		
20	25	12		26.71	26.65	26.66	26.81	26.83	26.69	29.77	29.75	29.69		
20	1	1	QPSK	26.69	26.74	26.67	26.76	26.80	26.70	29.74	29.78	29.70	28.02	0.6339
20	1	49		26.72	26.62	26.73	26.80	26.77	26.73	29.77	29.71	29.74		
20	25	12		26.69	26.64	26.67	26.81	26.81	26.74	29.76	29.74	29.72		
20	1	1	16-QAM	25.10	25.07	25.07	25.14	25.07	25.20	28.13	28.08	28.15	26.53	0.4498
20	1	49		25.22	24.94	25.10	25.25	25.23	25.20	28.25	28.10	28.16		
20	25	12		25.18	25.12	25.12	25.38	25.31	25.19	28.29	28.23	28.17		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.76 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	26.72	26.69	26.57	26.81	26.74	26.68	29.78	29.73	29.64	28.03	0.6353
25	1	63		26.71	26.56	26.65	26.80	26.71	26.69	29.77	29.65	29.68		
25	32	16		26.68	26.64	26.64	26.86	26.84	26.66	29.78	29.75	29.66		
25	1	1	QPSK	26.73	26.72	26.59	26.77	26.78	26.66	29.76	29.76	29.64	28.03	0.6353
25	1	63		26.72	26.71	26.68	26.83	26.76	26.69	29.79	29.75	29.70		
25	32	16		26.73	26.63	26.64	26.81	26.82	26.67	29.78	29.74	29.67		
25	1	1	16-QAM	25.05	25.23	24.95	25.18	25.35	25.10	28.13	28.30	28.04	26.62	0.4592
25	1	63		25.19	25.17	25.00	25.35	25.37	25.10	28.28	28.28	28.06		
25	32	16		25.29	25.13	25.15	25.45	25.27	25.17	28.38	28.21	28.17		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.76 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	26.59	26.70	26.70	26.67	26.75	26.79	29.64	29.74	29.76	28.03	0.6353
30	1	76		26.71	26.59	26.72	26.74	26.76	26.74	29.74	29.69	29.74		
30	36	18		26.63	26.66	26.75	26.76	26.82	26.81	29.71	29.75	29.79		
30	1	1	QPSK	26.55	26.81	26.72	26.69	26.75	26.75	29.63	29.79	29.75	28.03	0.6353
30	1	76		26.67	26.71	26.78	26.74	26.79	26.72	29.72	29.76	29.76		
30	36	18		26.63	26.61	26.70	26.77	26.81	26.80	29.71	29.72	29.76		
30	1	1	16-QAM	25.26	25.24	24.98	25.28	25.24	25.25	28.28	28.25	28.13	26.63	0.4603
30	1	76		25.31	25.16	25.16	25.24	25.17	25.24	28.29	28.18	28.21		
30	36	18		25.16	25.14	25.35	25.28	25.31	25.40	28.23	28.24	28.39		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.76 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	26.72	26.70	26.61	26.77	26.79	26.75	29.76	29.76	29.69	28.03	0.6353
40	1	104		26.81	26.62	26.77	26.72	26.72	26.78	29.78	29.68	29.79		
40	50	25		26.71	26.66	26.67	26.82	26.83	26.80	29.78	29.76	29.75		
40	1	1	QPSK	26.71	26.69	26.70	26.84	26.79	26.77	29.79	29.75	29.75	28.03	0.6353
40	1	104		26.75	26.58	26.73	26.76	26.89	26.81	29.77	29.75	29.78		
40	50	25		26.72	26.66	26.70	26.78	26.84	26.79	29.76	29.76	29.76		
40	1	1	16-QAM	24.96	25.19	25.10	25.42	25.24	25.14	28.21	28.23	28.13	26.65	0.4624
40	1	104		25.06	25.23	25.24	25.31	25.43	25.20	28.20	28.34	28.23		
40	50	25		25.33	25.15	25.20	25.46	25.29	25.31	28.41	28.23	28.27		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.76 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	26.68	26.75	26.44	26.72	26.80	26.70	29.71	29.79	29.58	28.03	0.6353
50	1	131		26.69	26.63	26.72	26.83	26.80	26.71	29.77	29.73	29.73		
50	64	32		26.72	26.66	26.56	26.83	26.84	26.66	29.79	29.76	29.62		
50	1	1	QPSK	26.68	26.71	26.56	26.67	26.78	26.70	29.69	29.76	29.64	28.03	0.6353
50	1	131		26.72	26.71	26.78	26.83	26.81	26.78	29.79	29.77	29.79		
50	64	32		26.69	26.66	26.54	26.78	26.84	26.71	29.75	29.76	29.64		
50	1	1	16-QAM	25.18	25.03	25.09	25.16	25.21	25.15	28.18	28.13	28.13	26.57	0.4539
50	1	131		25.19	25.26	25.26	25.22	25.37	25.20	28.22	28.33	28.24		
50	64	32		25.20	25.17	25.06	25.26	25.39	25.13	28.24	28.29	28.11		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.76 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	26.77	26.72	26.74	26.75	26.83	26.71	29.77	29.79	29.74	28.04	0.6368
60	1	160		26.64	26.73	26.72	26.83	26.77	26.75	29.75	29.76	29.75		
60	81	40		26.68	26.58	26.57	26.80	26.81	26.84	29.75	29.71	29.72		
60	1	1	QPSK	26.76	26.71	26.75	26.82	26.75	26.81	29.80	29.74	29.79	28.04	0.6368
60	1	160		26.72	26.72	26.76	26.82	26.75	26.72	29.78	29.75	29.75		
60	81	40		26.69	26.65	26.60	26.81	26.79	26.77	29.76	29.73	29.70		
60	1	1	16-QAM	25.06	25.27	25.06	25.19	25.42	25.25	28.14	28.36	28.17	26.61	0.4581
60	1	160		25.05	25.14	25.15	25.26	25.24	25.26	28.17	28.20	28.22		
60	81	40		25.32	25.18	25.19	25.40	25.37	25.35	28.37	28.29	28.28		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.76 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	26.66	26.70	26.70	26.74	26.81	26.83	29.71	29.77	29.78	28.03	0.6353
70	1	187		26.70	26.74	26.71	26.83	26.75	26.82	29.78	29.76	29.78		
70	90	45		26.63	26.62	26.75	26.70	26.78	26.81	29.68	29.71	29.79		
70	1	1	QPSK	26.70	26.68	26.77	26.78	26.85	26.76	29.75	29.78	29.78	28.03	0.6353
70	1	187		26.73	26.74	26.76	26.81	26.76	26.80	29.78	29.76	29.79		
70	90	45		26.63	26.63	26.71	26.71	26.79	26.83	29.68	29.72	29.78		
70	1	1	16-QAM	25.20	24.99	25.42	25.46	25.31	25.57	28.34	28.16	28.51	26.75	0.4732
70	1	187		25.04	25.10	25.03	25.17	25.29	25.16	28.12	28.21	28.11		
70	90	45		25.10	25.13	25.20	25.23	25.24	25.36	28.18	28.20	28.29		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.76 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	26.70	26.72	26.72	26.80	26.84	26.83	29.76	29.79	29.79	28.03	0.6353
80	1	215		26.72	26.71	26.77	26.79	26.83	26.77	29.77	29.78	29.78		
80	108	54		26.74	26.67	26.68	26.82	26.83	26.74	29.79	29.76	29.72		
80	1	1	QPSK	26.71	26.72	26.75	26.77	26.80	26.79	29.75	29.77	29.78	28.03	0.6353
80	1	215		26.73	26.73	26.70	26.80	26.80	26.79	29.78	29.78	29.76		
80	108	54		26.72	26.68	26.67	26.80	26.82	26.73	29.77	29.76	29.71		
80	1	1	16-QAM	25.27	25.28	25.47	25.25	25.44	25.56	28.27	28.37	28.53	26.77	0.4753
80	1	215		25.36	25.33	25.11	25.20	25.41	25.12	28.29	28.38	28.13		
80	108	54		25.21	25.18	25.16	25.29	25.29	25.22	28.26	28.25	28.20		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.76 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	26.65	26.72	26.71	26.72	26.79	26.79	29.70	29.77	29.76	28.03	0.6353
90	1	243		26.72	26.71	26.72	26.81	26.72	26.80	29.78	29.73	29.77		
90	120	60		26.60	26.67	26.71	26.69	26.81	26.82	29.66	29.75	29.78		
90	1	1	QPSK	26.68	26.71	26.75	26.73	26.76	26.81	29.72	29.75	29.79	28.03	0.6353
90	1	243		26.73	26.69	26.73	26.81	26.85	26.80	29.78	29.78	29.78		
90	120	60		26.62	26.67	26.71	26.70	26.80	26.82	29.67	29.75	29.78		
90	1	1	16-QAM	25.32	25.29	25.35	25.16	25.40	25.48	28.25	28.36	28.43	26.83	0.4819
90	1	243		25.65	25.38	25.27	25.51	25.45	25.37	28.59	28.43	28.33		
90	120	60		25.14	25.16	25.22	25.18	25.33	25.37	28.17	28.26	28.31		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.76 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	-	26.75	-	-	26.81	-	-	29.79	-	28.03	0.6353
100	1	271		-	26.74	-	-	26.80	-	-	29.78	-		
100	135	67		-	26.69	-	-	26.81	-	-	29.76	-		
100	1	1	QPSK	-	26.71	-	-	26.82	-	-	29.78	-		
100	1	271		-	26.78	-	-	26.75	-	-	29.78	-		
100	135	67		-	26.67	-	-	26.81	-	-	29.75	-		
100	1	1	16-QAM	-	25.27	-	-	25.45	-	-	28.37	-	26.63	0.4603
100	1	271		-	25.36	-	-	25.40	-	-	28.39	-		
100	135	67		-	25.15	-	-	25.33	-	-	28.25	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.76 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	25.73	25.73	25.89	26.00	26.05	26.08	28.88	28.90	29.00	27.33	0.5408
10	1	22		25.71	25.69	25.88	26.06	26.05	26.07	28.90	28.88	28.99		
10	12	6		25.72	25.74	25.92	26.08	26.11	26.12	28.91	28.94	29.03		
10	1	1	QPSK	25.71	25.79	25.95	26.06	26.10	26.13	28.90	28.96	29.05	27.33	0.5408
10	1	22		25.71	25.79	26.00	26.12	26.12	26.15	28.93	28.97	29.09		
10	12	6		25.70	25.76	25.94	26.07	26.14	26.15	28.90	28.96	29.06		
10	1	1	16-QAM	24.47	24.40	24.61	24.74	24.88	24.98	27.62	27.66	27.81	26.28	0.4246
10	1	22		24.46	24.43	24.79	24.80	24.91	25.21	27.64	27.69	28.02		
10	12	6		24.69	24.69	24.94	25.03	25.06	25.11	27.87	27.89	28.04		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.76 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	25.75	25.76	25.86	26.05	26.02	26.01	28.91	28.90	28.95	27.27	0.5333
15	1	36		25.77	25.71	25.87	26.18	26.10	26.04	28.99	28.92	28.97		
15	18	9		25.80	25.71	25.85	26.17	26.12	26.04	29.00	28.93	28.96		
15	1	1	QPSK	25.85	25.76	25.84	26.05	26.13	26.05	28.96	28.96	28.96	27.27	0.5333
15	1	36		25.86	25.68	25.94	26.18	26.10	26.09	29.03	28.91	29.03		
15	18	9		25.76	25.76	25.88	26.15	26.15	26.06	28.97	28.97	28.98		
15	1	1	16-QAM	24.86	24.66	24.80	24.94	25.04	24.91	27.91	27.86	27.87	26.42	0.4385
15	1	36		25.01	24.57	24.79	25.32	24.99	24.97	28.18	27.80	27.89		
15	18	9		24.77	24.73	24.83	25.19	25.11	25.08	28.00	27.93	27.97		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.76 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	25.79	25.81	25.81	26.09	26.08	25.94	28.95	28.96	28.89	27.35	0.5433
20	1	49		25.83	25.70	25.82	26.22	26.06	25.99	29.04	28.89	28.92		
20	25	12		25.87	25.76	25.83	26.24	26.13	26.03	29.07	28.96	28.94		
20	1	1	QPSK	25.81	25.74	25.83	26.18	26.20	26.01	29.01	28.99	28.93	27.35	0.5433
20	1	49		25.89	25.68	25.83	26.30	26.13	26.05	29.11	28.92	28.95		
20	25	12		25.85	25.77	25.80	26.23	26.10	26.01	29.05	28.95	28.92		
20	1	1	16-QAM	24.91	24.83	24.98	25.25	24.85	25.04	28.09	27.85	28.02	26.33	0.4295
20	1	49		24.90	24.78	24.92	25.19	25.02	24.98	28.06	27.91	27.96		
20	25	12		24.80	24.73	24.81	25.25	25.12	25.02	28.04	27.94	27.93		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.76 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	25.88	25.83	25.68	26.21	26.04	25.92	29.06	28.95	28.81	27.37	0.5458
25	1	63		25.90	25.70	25.77	26.25	26.05	25.99	29.09	28.89	28.89		
25	32	16		25.92	25.77	25.77	26.32	26.14	25.93	29.13	28.97	28.86		
25	1	1	QPSK	25.88	25.88	25.79	26.19	26.05	25.95	29.05	28.98	28.88	27.37	0.5458
25	1	63		25.94	25.74	25.86	26.29	26.09	25.99	29.13	28.93	28.94		
25	32	16		25.88	25.74	25.80	26.32	26.13	25.98	29.12	28.95	28.90		
25	1	1	16-QAM	24.75	24.89	24.68	25.18	24.99	24.90	27.98	27.95	27.80	26.35	0.4315
25	1	63		24.74	24.84	24.66	25.23	25.02	24.88	28.00	27.94	27.78		
25	32	16		24.92	24.69	24.79	25.28	25.12	24.95	28.11	27.92	27.88		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.76 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	25.71	25.83	25.80	26.03	26.07	26.16	28.88	28.96	28.99	27.32	0.5395
30	1	76		25.82	25.71	25.89	26.08	26.10	26.12	28.96	28.92	29.02		
30	36	18		25.77	25.78	25.93	26.14	26.13	26.12	28.97	28.97	29.04		
30	1	1	QPSK	25.86	25.93	25.87	26.05	26.12	26.14	28.97	29.04	29.02		
30	1	76		25.84	25.82	25.93	26.11	26.13	26.21	28.99	28.99	29.08		
30	36	18		25.82	25.77	25.93	26.14	26.12	26.14	28.99	28.96	29.05		
30	1	1	16-QAM	24.86	25.03	24.82	24.93	25.07	25.10	27.91	28.06	27.97	26.30	0.4266
30	1	76		24.93	24.91	24.87	24.99	25.11	25.01	27.97	28.02	27.95		
30	36	18		24.79	24.79	24.95	25.13	25.12	25.13	27.97	27.97	28.05		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.76 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	25.83	25.82	25.78	26.13	26.12	26.06	28.99	28.98	28.93	27.33	0.5408		
40	1	104		25.86	25.72	25.91	26.12	26.13	26.12	29.00	28.94	29.03				
40	50	25		25.88	25.83	25.87	26.26	26.13	26.03	29.08	28.99	28.96				
40	1	1	QPSK	25.85	25.86	25.67	26.15	26.17	26.04	29.01	29.03	28.87			26.27	0.4236
40	1	104		25.88	25.79	25.84	26.15	26.13	26.19	29.03	28.97	29.03				
40	50	25		25.95	25.78	25.89	26.20	26.14	26.07	29.09	28.97	28.99				
40	1	1	16-QAM	24.79	24.56	24.66	25.21	25.01	25.04	28.02	27.80	27.86	26.27	0.4236		
40	1	104		24.69	24.79	24.58	24.89	25.09	24.81	27.80	27.95	27.71				
40	50	25			24.89	24.83	24.81	25.14	25.16	25.08	28.03	28.01	27.96			
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.76 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	25.78	25.90	25.66	26.07	26.15	26.00	28.94	29.04	28.84	27.30	0.5370		
50	1	131		25.83	25.77	25.84	26.08	26.15	26.03	28.97	28.97	28.95				
50	64	32		25.82	25.82	25.73	26.11	26.19	25.99	28.98	29.02	28.87				
50	1	1	QPSK	25.90	25.90	25.68	26.09	26.20	26.11	29.01	29.06	28.91			26.26	0.4227
50	1	131		25.83	25.76	25.86	26.10	26.08	26.13	28.98	28.93	29.01				
50	64	32		25.81	25.81	25.74	26.06	26.15	26.00	28.95	28.99	28.88				
50	1	1	16-QAM	24.89	24.81	24.71	25.06	25.21	24.88	27.99	28.02	27.81	26.26	0.4227		
50	1	131		24.78	24.60	25.00	25.16	25.18	25.02	27.98	27.91	28.02				
50	64	32		24.83	24.82	24.71	25.10	25.18	24.98	27.98	28.01	27.86				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.76 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	25.89	25.82	25.88	26.20	26.29	26.14	29.06	29.07	29.02	27.46	0.5572		
60	1	160		25.83	25.83	25.91	26.20	26.18	26.13	29.03	29.02	29.03				
60	81	40		25.96	25.75	25.79	26.22	26.16	26.13	29.10	28.97	28.97				
60	1	1	QPSK	25.98	26.15	25.86	26.25	26.26	26.25	29.13	29.22	29.07			26.44	0.4406
60	1	160		25.91	25.96	25.91	26.22	26.15	26.27	29.08	29.07	29.10				
60	81	40		25.90	25.78	25.84	26.27	26.17	26.14	29.10	28.99	29.00				
60	1	1	16-QAM	24.87	25.06	24.85	25.35	25.32	25.04	28.13	28.20	27.96	26.44	0.4406		
60	1	160		24.69	24.91	24.81	25.19	25.12	24.98	27.96	28.03	27.91				
60	81	40		24.94	24.79	24.72	25.19	25.20	25.06	28.08	28.01	27.90				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.76 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	25.81	25.81	25.99	26.14	26.24	26.28	28.99	29.04	29.15	27.39	0.5483
70	1	187		25.80	25.88	25.80	26.20	26.15	26.14	29.01	29.03	28.98		
70	90	45		25.83	25.79	25.83	26.08	26.14	26.17	28.97	28.98	29.01		
70	1	1	QPSK	25.85	25.96	25.95	26.19	26.28	26.30	29.03	29.13	29.14	27.39	0.5483
70	1	187		25.87	25.95	25.82	26.22	26.12	26.19	29.06	29.05	29.02		
70	90	45		25.82	25.78	25.84	26.10	26.15	26.17	28.97	28.98	29.02		
70	1	1	16-QAM	24.85	24.70	24.81	25.16	25.17	25.12	28.02	27.95	27.98	26.31	0.4276
70	1	187		24.77	24.94	24.63	25.19	25.17	25.01	28.00	28.07	27.83		
70	90	45		24.78	24.81	24.87	25.11	25.11	25.17	27.96	27.97	28.03		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.76 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	25.88	25.82	25.91	26.17	26.33	26.31	29.04	29.09	29.12	27.39	0.5483
80	1	215		25.87	25.90	25.94	26.25	26.19	26.27	29.07	29.06	29.12		
80	108	54		25.86	25.82	25.84	26.15	26.15	26.08	29.02	29.00	28.97		
80	1	1	QPSK	25.92	25.91	25.89	26.27	26.33	26.31	29.11	29.14	29.12	27.39	0.5483
80	1	215		25.92	25.97	25.91	26.20	26.30	26.27	29.07	29.15	29.10		
80	108	54		25.87	25.78	25.81	26.14	26.19	26.06	29.02	29.00	28.95		
80	1	1	16-QAM	24.80	24.96	24.96	25.25	25.36	25.28	28.04	28.17	28.13	26.41	0.4375
80	1	215		24.83	24.87	24.93	25.21	25.23	25.20	28.03	28.06	28.08		
80	108	54		24.86	24.76	24.80	25.16	25.15	25.05	28.02	27.97	27.94		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.76 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	25.90	25.89	25.97	26.19	26.31	26.45	29.06	29.12	29.23	27.50	0.5623
90	1	243		26.00	25.93	25.88	26.23	26.22	26.29	29.13	29.09	29.10		
90	120	60		25.80	25.81	25.89	26.05	26.14	26.23	28.94	28.99	29.07		
90	1	1	QPSK	25.92	25.92	26.00	26.24	26.36	26.49	29.09	29.16	29.26	27.50	0.5623
90	1	243		26.07	25.96	25.88	26.27	26.33	26.27	29.18	29.16	29.09		
90	120	60		25.76	25.79	25.84	26.06	26.14	26.22	28.92	28.98	29.04		
90	1	1	16-QAM	24.94	24.71	24.92	25.33	25.43	25.50	28.15	28.10	28.23	26.52	0.4487
90	1	243		25.12	24.81	24.96	25.23	25.28	25.56	28.19	28.06	28.28		
90	120	60		24.74	24.80	24.88	25.01	25.13	25.21	27.89	27.98	28.06		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.76 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	-	25.95	-	-	26.36	-	-	29.17	-	27.45	0.5559
100	1	271		-	26.05	-	-	26.34	-	-	29.21	-		
100	135	67		-	25.83	-	-	26.14	-	-	29.00	-		
100	1	1	QPSK	-	26.00	-	-	26.38	-	-	29.20	-	27.45	0.5559
100	1	271		-	26.05	-	-	26.33	-	-	29.20	-		
100	135	67		-	25.81	-	-	26.18	-	-	29.01	-		
100	1	1	16-QAM	-	25.06	-	-	25.21	-	-	28.15	-	26.43	0.4395
100	1	271		-	25.14	-	-	25.21	-	-	28.19	-		
100	135	67		-	24.82	-	-	25.16	-	-	28.00	-		
Limit	EIRP < 1W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = 0.2 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	BPSK	24.03	24.29	25.20	25.35	25.80	16.31	27.75	28.12	25.73	28.92	0.7798
10	1	22		24.06	24.30	24.29	25.30	25.85	25.77	27.73	28.15	28.10		
10	12	6		24.12	24.29	24.35	25.38	25.93	25.80	27.81	28.20	28.15		
10	1	1	QPSK	24.54	24.82	24.86	25.86	26.43	26.38	28.26	28.71	28.70	27.41	0.5508
10	1	22		24.55	24.84	24.78	25.82	26.43	26.24	28.24	28.72	28.58		
10	12	6		24.57	24.82	24.86	25.87	26.42	26.36	28.28	28.70	28.68		
10	1	1	16-QAM	23.09	23.39	23.35	24.35	24.77	24.79	26.78	27.14	27.14	27.41	0.5508
10	1	22		23.03	23.43	23.26	24.26	24.86	24.82	26.70	27.21	27.12		
10	12	6		23.18	23.37	23.29	24.32	24.88	24.79	26.80	27.20	27.11		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 0.2 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	BPSK	24.30	24.26	24.50	25.56	25.83	25.97	27.99	28.13	28.31	29.05	0.8035
15	1	36		24.17	24.30	24.40	25.43	25.91	25.93	27.86	28.19	28.24		
15	18	9		24.23	24.29	24.44	25.52	25.88	26.02	27.93	28.17	28.31		
15	1	1	QPSK	24.76	24.85	25.00	26.04	26.48	26.53	28.46	28.75	28.84	27.54	0.5675
15	1	36		24.69	24.79	24.94	25.95	26.51	26.45	28.38	28.74	28.77		
15	18	9		24.73	24.81	24.97	26.08	26.44	26.57	28.47	28.71	28.85		
15	1	1	16-QAM	23.22	23.42	23.49	24.36	24.92	24.82	26.84	27.24	27.22	27.54	0.5675
15	1	36		23.16	23.34	23.39	24.27	24.91	24.78	26.76	27.21	27.15		
15	18	9		23.23	23.30	23.49	24.52	24.88	25.04	26.93	27.17	27.34		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 0.2 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	BPSK	24.06	24.29	24.33	25.31	25.84	25.82	27.74	28.14	28.15	28.98	0.7907
20	1	49		24.07	24.24	24.33	25.22	25.89	25.86	27.69	28.15	28.17		
20	25	12		24.00	24.26	24.44	25.25	25.82	25.97	27.68	28.12	28.28		
20	1	1	QPSK	24.58	24.89	24.89	25.81	26.42	26.37	28.25	28.73	28.70	27.47	0.5585
20	1	49		24.64	24.84	24.96	25.81	26.44	26.42	28.27	28.72	28.76		
20	25	12		24.54	24.75	24.89	25.79	26.42	26.50	28.22	28.68	28.78		
20	1	1	16-QAM	23.06	23.28	23.53	24.19	24.91	24.82	26.67	27.18	27.23	27.47	0.5585
20	1	49		23.11	23.20	23.54	24.07	24.94	24.81	26.63	27.17	27.23		
20	25	12		23.00	23.28	23.42	24.23	24.85	24.97	26.67	27.15	27.27		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = 0.2 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	BPSK	24.18	24.37	24.44	25.41	25.86	25.95	27.85	28.19	28.27	29.05	0.8035
30	1	76		24.22	24.25	24.42	25.31	25.88	25.96	27.81	28.15	28.27		
30	36	18		24.06	24.21	24.49	25.31	25.81	25.99	27.74	28.09	28.31		
30	1	1	QPSK	24.67	24.91	25.05	25.93	26.46	26.46	28.36	28.76	28.82		
30	1	76		24.75	24.75	25.00	25.85	26.44	26.52	28.35	28.69	28.84		
30	36	18		24.59	24.76	25.00	25.86	26.35	26.54	28.28	28.64	28.85		
30	1	1	16-QAM	22.99	23.63	23.53	24.33	24.97	24.89	26.72	27.36	27.27	27.56	0.5702
30	1	76		23.05	23.41	23.40	24.17	24.90	24.86	26.66	27.23	27.20		
30	36	18			23.06	23.26	23.45	24.29	24.84	24.96	26.73	27.13	27.28	
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 0.2 dBi																
BW	RB	RB	Mod	Antenna 1			Antenna 0			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
40	1	1	BPSK	24.05	24.41	24.30	25.26	25.96	25.63	27.71	28.26	28.03	28.97	0.7889		
40	1	104		24.16	24.31	24.37	25.28	25.94	25.96	27.77	28.21	28.25				
40	50	25		24.06	24.22	24.38	25.17	25.83	25.87	27.66	28.11	28.20				
40	1	1	QPSK	24.61	24.92	24.86	25.84	26.46	26.25	28.28	28.77	28.62			27.44	0.5546
40	1	104		24.72	24.89	24.94	25.82	26.48	26.45	28.32	28.77	28.77				
40	50	25		24.54	24.76	24.92	25.76	26.38	26.44	28.20	28.66	28.76				
40	1	1	16-QAM	23.04	23.35	23.12	24.37	24.86	24.67	26.77	27.18	26.97	27.44	0.5546		
40	1	104		23.29	23.29	23.30	24.42	25.01	25.00	26.90	27.24	27.24				
40	50	25		23.06	23.31	23.42	24.23	24.85	24.88	26.69	27.16	27.22				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = 0.2 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	BPSK	24.20	24.33	24.40	25.45	25.91	25.84	27.88	28.20	28.19	29.02	0.7980
50	1	131		24.11	24.34	24.40	25.44	25.93	25.95	27.84	28.22	28.25		
50	64	32		24.14	24.26	24.47	25.32	25.82	26.02	27.78	28.12	28.32		
50	1	1	QPSK	24.72	24.87	24.94	25.95	26.54	26.35	28.39	28.80	28.71		
50	1	131		24.67	24.90	24.94	26.02	26.56	26.53	28.41	28.82	28.82		
50	64	32		24.68	24.73	24.91	25.85	26.37	26.45	28.31	28.64	28.76		
50	1	1	16-QAM	23.04	23.02	23.53	24.31	24.90	24.85	26.73	27.07	27.25	27.49	0.5610
50	1	131		23.04	22.98	23.47	24.34	25.00	24.88	26.75	27.12	27.24		
50	64	32		23.15	23.22	23.49	24.27	24.83	24.95	26.76	27.11	27.29		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 0.2 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	BPSK	24.06	24.34	24.25	25.29	25.99	26.41	27.73	28.25	28.47	29.27	0.8453
60	1	160		24.16	24.33	24.44	25.28	25.96	26.73	27.77	28.23	28.74		
60	81	40		24.06	24.27	24.43	25.08	25.78	26.58	27.61	28.10	28.65		
60	1	1	QPSK	24.55	24.94	24.79	25.77	26.57	27.02	28.21	28.84	29.06		
60	1	160		24.70	24.91	24.81	25.94	26.62	27.03	28.37	28.86	29.07		
60	81	40		24.62	24.75	24.75	25.59	26.37	27.05	28.14	28.65	29.06		
60	1	1	16-QAM	22.78	23.22	23.26	24.15	25.03	25.49	26.53	27.23	27.53	27.92	0.6194
60	1	160		22.79	23.18	23.36	24.21	25.03	25.73	26.57	27.21	27.72		
60	81	40		23.03	23.29	23.44	24.14	24.83	25.60	26.63	27.14	27.66		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = 0.2 dBi																
BW	RB	RB	Mod	Antenna 1			Antenna 0			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
70	1	1	BPSK	24.21	24.39	24.25	25.47	26.15	25.70	27.90	28.37	28.05	29.07	0.8072		
70	1	187		24.16	24.32	24.46	25.36	25.95	25.95	27.81	28.22	28.28				
70	90	45		24.18	24.30	24.24	25.28	25.83	25.66	27.78	28.14	28.02				
70	1	1	QPSK	24.67	24.90	24.79	25.89	26.64	26.30	28.33	28.87	28.62			27.56	0.5702
70	1	187		24.73	24.90	24.96	25.88	26.48	26.49	28.35	28.77	28.80				
70	90	45		24.68	24.81	24.82	25.78	26.43	26.21	28.28	28.71	28.58				
70	1	1	16-QAM	22.90	23.31	23.37	24.24	25.19	24.59	26.63	27.36	27.03	27.56	0.5702		
70	1	187		22.84	23.23	23.62	24.30	25.09	24.77	26.64	27.27	27.24				
70	90	45		23.21	23.29	23.25	24.27	24.91	24.63	26.78	27.19	27.00				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = 0.2 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	BPSK	24.10	24.43	24.31	25.32	26.12	25.81	27.76	28.37	28.13	29.16	0.8241
80	1	215		24.21	24.31	24.48	25.30	25.95	26.07	27.80	28.22	28.36		
80	108	54		24.15	24.27	24.37	25.27	25.83	25.74	27.76	28.13	28.12		
80	1	1	QPSK	24.60	24.95	24.82	25.85	26.77	26.31	28.28	28.96	28.64		
80	1	215		24.77	24.87	24.98	25.89	26.48	26.63	28.38	28.76	28.89		
80	108	54		24.66	24.78	24.83	25.78	26.40	26.23	28.27	28.68	28.60		
80	1	1	16-QAM	23.00	23.65	23.39	24.22	25.38	24.88	26.66	27.61	27.21	27.81	0.6039
80	1	215		23.04	23.35	23.44	24.21	24.93	24.95	26.67	27.22	27.27		
80	108	54		23.09	23.23	23.36	24.19	24.84	24.72	26.69	27.12	27.10		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 0.2 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)
90	1	1	BPSK	24.22	24.40	24.24	25.40	26.77	25.77	27.86	28.76	28.08	29.26	0.8433
90	1	243		24.08	24.40	24.39	25.20	26.62	26.04	27.69	28.66	28.30		
90	120	60		24.16	24.21	24.39	25.23	26.44	25.85	27.74	28.48	28.19		
90	1	1	QPSK	24.60	24.76	24.78	25.88	27.03	26.40	28.30	29.05	28.68		
90	1	243		24.59	24.82	24.93	25.71	27.01	26.56	28.20	29.06	28.83		
90	120	60		24.71	24.74	24.93	25.82	26.98	26.41	28.31	29.01	28.74		
90	1	1	16-QAM	23.11	23.23	23.21	24.35	25.71	24.85	26.78	27.65	27.12	27.85	0.6095
90	1	243		22.95	23.23	23.35	24.07	25.61	25.01	26.56	27.59	27.27		
90	120	60		23.17	23.27	23.40	24.26	25.42	24.83	26.76	27.49	27.18		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 0.2 dBi																
BW	RB	RB	Mod	Antenna 1			Antenna 0			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
100	1	1	BPSK	24.20	24.46	24.25	25.45	26.22	25.78	27.88	28.44	28.09	29.22	0.8356		
100	1	271		24.25	24.46	24.57	25.32	26.04	26.15	27.83	28.33	28.44				
100	135	67		24.09	24.30	24.31	25.18	25.88	25.79	27.68	28.17	28.12				
100	1	1	QPSK	24.73	24.95	24.77	25.95	26.74	26.33	28.39	28.95	28.63			27.75	0.5957
100	1	271		24.75	25.00	25.09	25.83	26.63	26.77	28.33	28.90	29.02				
100	135	67		24.55	24.76	24.82	25.68	26.38	26.35	28.16	28.66	28.66				
100	1	1	16-QAM	23.14	23.54	23.10	24.40	25.24	25.00	26.83	27.48	27.16	27.75	0.5957		
100	1	271		23.22	23.62	23.39	24.36	25.19	25.44	26.84	27.49	27.55				
100	135	67		23.05	23.28	23.34	24.18	24.87	24.85	26.66	27.16	27.17				
Limit	EIRP < 2W			Result									Pass			



Part270 NR n77 Maximum Average Power [dBm], DG = -1.72 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)
10	1	1	BPSK	25.44	25.52	25.61	25.91	26.30	26.01	28.69	28.94	28.82	27.23	0.5284
10	1	22		25.48	25.50	25.59	25.90	26.26	26.03	28.71	28.91	28.83		
10	12	6		25.48	25.50	25.66	25.95	26.31	26.05	28.73	28.93	28.87		
10	1	1	QPSK	25.47	25.50	25.70	26.00	26.33	26.06	28.75	28.95	28.89		
10	1	22		25.51	25.45	25.64	25.92	26.38	26.11	28.73	28.95	28.89		
10	12	6		25.49	25.50	25.63	25.93	26.33	26.05	28.73	28.95	28.86		
10	1	1	16-QAM	23.92	24.11	24.20	24.47	24.80	24.45	27.21	27.48	27.34	25.76	0.3767
10	1	22		23.99	24.18	24.10	24.36	24.74	24.42	27.19	27.48	27.27		
10	12	6		24.06	24.06	24.08	24.44	24.80	24.56	27.26	27.46	27.34		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.72 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)
15	1	1	BPSK	25.46	25.50	25.67	25.98	26.29	26.10	28.74	28.92	28.90	27.25	0.5309
15	1	36		25.46	25.56	25.59	26.01	26.31	26.10	28.75	28.96	28.86		
15	18	9		25.50	25.52	25.70	26.00	26.35	26.12	28.77	28.97	28.93		
15	1	1	QPSK	25.47	25.49	25.71	26.00	26.32	26.12	28.75	28.94	28.93		
15	1	36		25.58	25.52	25.58	26.08	26.30	26.12	28.85	28.94	28.87		
15	18	9		25.52	25.53	25.68	26.03	26.31	26.18	28.79	28.95	28.95		
15	1	1	16-QAM	23.83	24.26	24.26	24.36	24.72	24.55	27.11	27.51	27.42	25.79	0.3793
15	1	36		23.99	24.20	24.20	24.46	24.69	24.52	27.24	27.46	27.37		
15	18	9		24.01	24.06	24.16	24.45	24.82	24.65	27.25	27.47	27.42		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.72 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)
20	1	1	BPSK	25.57	25.49	25.64	25.99	26.27	26.05	28.80	28.91	28.86	27.24	0.5297
20	1	49		25.44	25.54	25.66	26.10	26.28	26.10	28.79	28.94	28.90		
20	25	12		25.52	25.52	25.70	26.00	26.34	26.10	28.78	28.96	28.91		
20	1	1	QPSK	25.50	25.51	25.62	26.01	26.28	26.13	28.77	28.92	28.89		
20	1	49		25.43	25.52	25.62	26.15	26.30	26.02	28.82	28.94	28.83		
20	25	12		25.48	25.50	25.71	25.97	26.33	26.11	28.74	28.95	28.92		
20	1	1	16-QAM	23.84	23.87	23.97	24.56	24.89	24.44	27.23	27.42	27.22	25.73	0.3741
20	1	49		23.80	23.86	23.96	24.71	24.80	24.43	27.29	27.37	27.21		
20	25	12		24.03	24.02	24.17	24.52	24.83	24.59	27.29	27.45	27.40		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.72 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)
25	1	1	BPSK	25.51	25.49	25.61	26.02	26.27	26.05	28.78	28.91	28.85	27.25	0.5309
25	1	63		25.41	25.51	25.63	26.17	26.24	26.08	28.82	28.90	28.87		
25	32	16		25.50	25.56	25.69	26.02	26.32	26.09	28.78	28.97	28.90		
25	1	1	QPSK	25.57	25.48	25.56	26.01	26.27	26.04	28.81	28.90	28.82		
25	1	63		25.38	25.49	25.63	26.22	26.28	26.09	28.83	28.91	28.88		
25	32	16		25.54	25.49	25.69	26.05	26.31	26.10	28.81	28.93	28.91		
25	1	1	16-QAM	24.09	23.97	23.98	24.43	24.70	24.48	27.27	27.36	27.25	25.74	0.3750
25	1	63		23.96	24.01	23.96	24.54	24.75	24.51	27.27	27.41	27.25		
25	32	16		24.05	24.03	24.21	24.55	24.83	24.56	27.32	27.46	27.40		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -1.72 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)		
30	1	1	BPSK	25.37	25.52	25.73	25.90	26.23	26.17	28.65	28.90	28.97	27.3	0.5370		
30	1	76		25.50	25.52	25.56	26.22	26.23	26.03	28.89	28.90	28.81				
30	36	18		25.48	25.55	25.70	26.01	26.32	26.15	28.76	28.96	28.94				
30	1	1	QPSK	25.42	25.52	25.75	25.89	26.31	26.25	28.67	28.94	29.02			25.72	0.3733
30	1	76		25.52	25.51	25.60	26.19	26.28	26.15	28.88	28.92	28.89				
30	36	18		25.50	25.53	25.66	25.99	26.35	26.19	28.76	28.97	28.94				
30	1	1	16-QAM	23.76	23.99	24.16	24.33	24.63	24.66	27.06	27.33	27.43	25.72	0.3733		
30	1	76		23.85	23.97	24.03	24.72	24.58	24.62	27.32	27.30	27.35				
30	36	18		23.94	24.00	24.17	24.44	24.76	24.68	27.21	27.41	27.44				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -1.72 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)
40	1	1	BPSK	25.44	25.56	25.53	26.00	26.26	26.22	28.74	28.93	28.90	27.24	0.5297
40	1	104		25.53	25.44	25.64	26.33	26.23	26.09	28.96	28.86	28.88		
40	50	25		25.46	25.53	25.66	26.18	26.29	26.13	28.85	28.94	28.91		
40	1	1	QPSK	25.51	25.59	25.57	25.99	26.28	26.16	28.77	28.96	28.89		
40	1	104		25.57	25.52	25.67	26.25	26.28	26.14	28.93	28.93	28.92		
40	50	25		25.47	25.53	25.70	26.14	26.28	26.14	28.83	28.93	28.94		
40	1	1	16-QAM	23.94	24.12	24.14	24.41	24.69	24.68	27.19	27.42	27.43	25.71	0.3724
40	1	104		23.97	24.03	24.08	24.75	24.69	24.71	27.39	27.38	27.42		
40	50	25		23.97	24.01	24.17	24.63	24.80	24.62	27.32	27.43	27.41		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.72 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)
50	1	1	BPSK	25.34	25.62	25.57	25.88	26.23	26.26	28.63	28.95	28.94	27.3	0.5370
50	1	131		25.71	25.49	25.57	26.25	26.28	26.06	29.00	28.91	28.83		
50	64	32		25.51	25.58	25.68	26.10	26.32	26.17	28.83	28.98	28.94		
50	1	1	QPSK	25.32	25.62	25.52	25.88	26.31	26.22	28.62	28.99	28.89		
50	1	131		25.69	25.48	25.56	26.30	26.30	26.06	29.02	28.92	28.83		
50	64	32		25.44	25.59	25.69	26.14	26.31	26.19	28.81	28.98	28.96		
50	1	1	16-QAM	23.87	24.16	24.14	24.42	24.70	24.65	27.16	27.45	27.41	25.81	0.3811
50	1	131		24.29	24.05	24.09	24.74	24.68	24.48	27.53	27.39	27.30		
50	64	32		23.97	24.03	24.19	24.64	24.80	24.71	27.33	27.44	27.47		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.72 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	25.45	25.63	25.37	25.95	26.23	26.16	28.72	28.95	28.79	27.33	0.5408
60	1	160		25.80	25.53	25.73	26.26	26.23	26.12	29.05	28.90	28.94		
60	81	40		25.46	25.57	25.74	26.22	26.29	26.16	28.87	28.96	28.97		
60	1	1	QPSK	25.47	25.71	25.42	26.03	26.17	26.16	28.77	28.96	28.82		
60	1	160		25.72	25.58	25.71	26.28	26.26	26.14	29.02	28.94	28.94		
60	81	40		25.53	25.54	25.72	26.24	26.31	26.16	28.91	28.95	28.96		
60	1	1	16-QAM	23.76	24.16	23.86	24.54	24.65	24.59	27.18	27.42	27.25	25.76	0.3767
60	1	160		24.02	23.98	24.19	24.78	24.77	24.48	27.43	27.40	27.35		
60	81	40		24.06	24.09	24.24	24.79	24.82	24.69	27.45	27.48	27.48		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -1.72 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)		
70	1	1	BPSK	25.38	25.66	25.38	25.95	26.24	26.03	28.68	28.97	28.73	27.47	0.5585		
70	1	187		25.86	25.49	25.80	26.38	26.28	26.21	29.14	28.91	29.02				
70	90	45		25.49	25.54	25.58	26.17	26.29	26.13	28.85	28.94	28.87				
70	1	1	QPSK	25.40	25.68	25.43	25.93	26.24	26.02	28.68	28.98	28.75			25.81	0.3811
70	1	187		25.87	25.61	25.84	26.46	26.32	26.24	29.19	28.99	29.05				
70	90	45		25.48	25.56	25.60	26.20	26.30	26.13	28.87	28.96	28.88				
70	1	1	16-QAM	23.55	24.23	23.65	24.25	24.80	24.37	26.92	27.53	27.04	25.81	0.3811		
70	1	187		24.02	24.00	24.13	24.71	24.86	24.65	27.39	27.46	27.41				
70	90	45		23.97	24.09	24.15	24.68	24.80	24.64	27.35	27.47	27.41				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -1.72 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)		
80	1	1	BPSK	25.46	25.73	25.52	26.05	26.38	26.29	28.78	29.08	28.93	27.38	0.5470		
80	1	215		25.64	25.50	25.73	26.43	26.38	26.23	29.06	28.97	29.00				
80	108	54		25.53	25.55	25.59	26.27	26.31	26.20	28.93	28.96	28.92				
80	1	1	QPSK	25.50	25.76	25.55	26.09	26.33	26.31	28.82	29.06	28.96			25.79	0.3793
80	1	215		25.71	25.59	25.72	26.43	26.39	26.16	29.10	29.02	28.96				
80	108	54		25.51	25.57	25.53	26.31	26.29	26.18	28.94	28.96	28.88				
80	1	1	16-QAM	23.92	24.22	24.15	24.58	24.75	24.65	27.27	27.50	27.42	25.79	0.3793		
80	1	215		24.07	23.81	24.36	24.87	24.55	24.64	27.50	27.21	27.51				
80	108	54		24.01	24.03	24.04	24.77	24.78	24.69	27.42	27.43	27.39				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -1.72 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)
90	1	1	BPSK	25.40	25.72	25.58	26.01	26.39	26.41	28.73	29.08	29.03	27.45	0.5559
90	1	243		25.75	25.49	25.55	26.49	26.42	25.99	29.15	28.99	28.79		
90	120	60		25.48	25.50	25.48	26.22	26.32	26.18	28.88	28.94	28.85		
90	1	1	QPSK	25.43	25.64	25.60	25.99	26.40	26.43	28.73	29.05	29.05		
90	1	243		25.82	25.50	25.55	26.47	26.40	26.07	29.17	28.98	28.83		
90	120	60		25.47	25.49	25.49	26.22	26.31	26.18	28.87	28.93	28.86		
90	1	1	16-QAM	24.02	24.11	24.00	24.52	24.82	24.86	27.29	27.49	27.46	25.99	0.3972
90	1	243		24.46	23.95	24.03	24.93	25.00	24.55	27.71	27.52	27.31		
90	120	60		23.97	23.98	24.00	24.68	24.80	24.63	27.35	27.42	27.34		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.72 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)
100	1	1	BPSK	25.52	25.67	25.45	26.18	26.38	26.36	28.87	29.05	28.94	27.48	0.5598
100	1	271		25.74	25.61	25.75	26.52	26.49	26.18	29.16	29.08	28.98		
100	135	67		25.52	25.52	25.52	26.19	26.32	26.19	28.88	28.95	28.88		
100	1	1	QPSK	25.54	25.66	25.48	26.16	26.42	26.49	28.87	29.07	29.02		
100	1	271		25.79	25.50	25.78	26.56	26.43	26.24	29.20	29.00	29.03		
100	135	67		25.53	25.47	25.54	26.20	26.24	26.16	28.89	28.88	28.87		
100	1	1	16-QAM	24.01	24.20	24.08	24.59	24.80	24.92	27.32	27.52	27.53	25.98	0.3963
100	1	271		24.28	24.04	24.42	25.06	24.84	24.81	27.70	27.47	27.63		
100	135	67		24.03	23.97	24.02	24.71	24.77	24.65	27.39	27.40	27.36		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -1.72 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)
10	1	1	BPSK	24.61	24.72	24.71	25.40	25.70	25.67	28.03	28.25	28.23	26.66	0.4634
10	1	22		24.71	24.81	24.82	25.40	25.70	25.81	28.08	28.29	28.35		
10	12	6		24.68	24.81	24.79	25.43	25.73	25.80	28.08	28.30	28.33		
10	1	1	QPSK	24.64	24.82	24.74	25.42	25.73	25.74	28.06	28.31	28.28		
10	1	22		24.76	24.85	24.86	25.45	25.73	25.83	28.13	28.32	28.38		
10	12	6		24.67	24.82	24.77	25.44	25.68	25.77	28.08	28.28	28.31		
10	1	1	16-QAM	23.50	23.66	23.84	24.41	24.65	24.58	26.99	27.19	27.24	25.64	0.3664
10	1	22		23.60	23.74	23.93	24.43	24.63	24.73	27.05	27.22	27.36		
10	12	6		23.63	23.89	23.74	24.47	24.76	24.77	27.08	27.36	27.30		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.72 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)
15	1	1	BPSK	24.62	24.73	24.74	25.41	25.75	25.84	28.04	28.28	28.34	26.68	0.4656
15	1	36		24.68	24.80	24.82	25.50	25.72	25.83	28.12	28.29	28.36		
15	18	9		24.69	24.81	24.82	25.45	25.70	25.84	28.10	28.29	28.37		
15	1	1	QPSK	24.76	24.75	24.78	25.47	25.73	25.81	28.14	28.28	28.34		
15	1	36		24.76	24.89	24.83	25.52	25.71	25.88	28.17	28.33	28.40		
15	18	9		24.68	24.80	24.78	25.45	25.71	25.87	28.09	28.29	28.37		
15	1	1	16-QAM	23.71	23.66	23.81	24.41	24.69	24.89	27.08	27.22	27.39	25.74	0.3750
15	1	36		23.76	23.77	23.88	24.51	24.73	24.96	27.16	27.29	27.46		
15	18	9		23.68	23.82	23.78	24.45	24.67	24.84	27.09	27.28	27.35		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.72 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)		
20	1	1	BPSK	24.61	24.69	24.71	25.47	25.75	25.80	28.07	28.26	28.30	26.69	0.4667		
20	1	49		24.64	24.84	24.83	25.60	25.72	25.90	28.16	28.31	28.41				
20	25	12		24.70	24.81	24.80	25.46	25.70	25.80	28.11	28.29	28.34				
20	1	1	QPSK	24.66	24.66	24.72	25.47	25.77	25.80	28.09	28.26	28.30			25.74	0.3750
20	1	49		24.65	24.84	24.84	25.64	25.80	25.89	28.18	28.36	28.41				
20	25	12		24.71	24.84	24.82	25.46	25.73	25.78	28.11	28.32	28.34				
20	1	1	16-QAM	23.39	23.53	23.74	24.40	24.65	24.85	26.93	27.14	27.34	25.74	0.3750		
20	1	49		23.45	23.62	23.96	24.67	24.67	24.89	27.11	27.19	27.46				
20	25	12		23.78	23.82	23.81	24.54	24.69	24.83	27.19	27.29	27.36				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n78 Maximum Average Power [dBm], DG = -1.72 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)		
25	1	1	BPSK	24.75	24.69	24.77	25.58	25.76	25.78	28.20	28.27	28.31	26.75	0.4732		
25	1	63		24.65	24.84	24.90	25.67	25.76	25.88	28.20	28.33	28.43				
25	32	16		24.74	24.86	24.80	25.57	25.77	25.80	28.19	28.35	28.34				
25	1	1	QPSK	24.79	24.74	24.88	25.58	25.81	25.81	28.21	28.32	28.38			25.74	0.3750
25	1	63		24.67	24.90	24.91	25.73	25.82	25.95	28.24	28.39	28.47				
25	32	16		24.75	24.84	24.77	25.55	25.71	25.82	28.18	28.31	28.34				
25	1	1	16-QAM	23.65	23.83	23.98	24.50	24.70	24.87	27.11	27.30	27.46	25.74	0.3750		
25	1	63		23.62	23.99	23.95	24.73	24.71	24.71	27.22	27.38	27.36				
25	32	16		23.78	23.93	23.76	24.55	24.73	24.83	27.19	27.36	27.34				
Limit	EIRP < 1W			Result									Pass			



Part270 NR n78 Maximum Average Power [dBm], DG = -1.72 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)
30	1	1	BPSK	24.61	24.65	24.92	25.37	25.76	25.95	28.02	28.25	28.48	26.79	0.4775
30	1	76		24.71	24.88	24.78	25.71	25.80	25.88	28.25	28.37	28.38		
30	36	18		24.72	24.82	24.81	25.49	25.70	25.92	28.13	28.29	28.41		
30	1	1	QPSK	24.65	24.73	25.02	25.40	25.83	25.94	28.05	28.33	28.51		
30	1	76		24.83	24.94	24.90	25.74	25.82	25.85	28.32	28.41	28.41		
30	36	18		24.72	24.81	24.80	25.51	25.72	25.92	28.14	28.30	28.41		
30	1	1	16-QAM	23.74	23.70	23.96	24.23	24.77	24.78	27.00	27.28	27.40	25.71	0.3724
30	1	76		24.00	23.79	24.01	24.70	24.75	24.79	27.37	27.31	27.43		
30	36	18		23.74	23.84	23.80	24.54	24.71	24.91	27.17	27.31	27.40		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.72 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)
40	1	1	BPSK	24.73	24.65	24.87	25.48	25.73	25.77	28.13	28.23	28.35	26.79	0.4775
40	1	104		24.75	24.87	24.91	25.84	25.88	25.92	28.34	28.41	28.45		
40	50	25		24.71	24.85	24.85	25.70	25.74	25.93	28.24	28.33	28.43		
40	1	1	QPSK	24.67	24.69	24.98	25.50	25.79	25.81	28.12	28.29	28.43		
40	1	104		24.68	25.03	24.98	25.80	25.93	25.93	28.29	28.51	28.49		
40	50	25		24.75	24.85	24.83	25.68	25.68	25.90	28.25	28.30	28.41		
40	1	1	16-QAM	23.59	23.61	23.75	24.57	24.80	24.65	27.12	27.26	27.23	25.72	0.3733
40	1	104		23.57	23.72	23.85	24.85	24.80	24.94	27.27	27.30	27.44		
40	50	25		23.67	23.88	23.83	24.68	24.74	24.89	27.21	27.34	27.40		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.72 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)		
50	1	1	BPSK	24.57	24.66	24.99	25.42	25.73	25.87	28.03	28.24	28.46	26.79	0.4775		
50	1	131		24.94	24.81	24.78	25.77	25.89	25.92	28.39	28.39	28.40				
50	64	32		24.65	24.80	24.90	25.64	25.73	26.03	28.18	28.30	28.51				
50	1	1	QPSK	24.67	24.65	24.99	25.44	25.73	25.88	28.08	28.23	28.47			25.85	0.3846
50	1	131		25.05	24.90	24.83	25.80	25.91	25.90	28.45	28.44	28.41				
50	64	32		24.69	24.84	24.92	25.63	25.85	25.98	28.20	28.38	28.49				
50	1	1	16-QAM	23.63	23.86	24.20	24.31	24.83	24.89	26.99	27.38	27.57	25.85	0.3846		
50	1	131		23.97	23.87	24.01	24.82	24.93	24.88	27.43	27.44	27.48				
50	64	32		23.65	23.87	23.94	24.64	24.77	24.98	27.18	27.35	27.50				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n78 Maximum Average Power [dBm], DG = -1.72 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	24.75	24.63	24.74	25.57	25.74	25.88	28.19	28.23	28.36	26.79	0.4775		
60	1	160		24.90	24.84	24.98	25.85	25.97	25.94	28.41	28.45	28.50				
60	81	40		24.76	24.94	25.00	25.82	25.77	25.93	28.33	28.39	28.50				
60	1	1	QPSK	24.83	24.67	24.81	25.54	25.72	25.87	28.21	28.24	28.38			25.84	0.3837
60	1	160		25.01	24.84	24.93	25.87	26.02	26.00	28.47	28.48	28.51				
60	81	40		24.73	24.88	24.90	25.80	25.78	25.94	28.31	28.36	28.46				
60	1	1	16-QAM	23.53	23.91	23.76	24.58	24.85	24.86	27.10	27.42	27.36	25.84	0.3837		
60	1	160		24.05	23.75	23.98	25.00	24.77	25.03	27.56	27.30	27.55				
60	81	40		23.79	23.86	23.98	24.80	24.79	24.97	27.33	27.36	27.51				
Limit	EIRP < 1W			Result									Pass			



Part270 NR n78 Maximum Average Power [dBm], DG = -1.72 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)		
70	1	1	BPSK	24.65	24.70	24.57	25.46	25.67	25.74	28.08	28.22	28.20	26.92	0.4920		
70	1	187		25.09	24.81	25.04	26.03	25.97	26.09	28.60	28.44	28.61				
70	90	45		24.72	24.82	24.86	25.74	25.79	25.78	28.27	28.34	28.35				
70	1	1	QPSK	24.68	24.75	24.64	25.51	25.69	25.77	28.13	28.26	28.25			25.87	0.3864
70	1	187		25.07	24.81	25.13	26.12	25.96	26.05	28.64	28.43	28.62				
70	90	45		24.70	24.82	24.84	25.75	25.78	25.76	28.27	28.34	28.33				
70	1	1	16-QAM	23.35	23.53	23.89	24.39	24.80	24.72	26.91	27.22	27.34	25.87	0.3864		
70	1	187		23.88	23.85	24.19	24.98	25.21	24.87	27.48	27.59	27.55				
70	90	45		23.74	23.83	23.89	24.75	24.80	24.79	27.28	27.35	27.37				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n78 Maximum Average Power [dBm], DG = -1.72 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)		
80	1	1	BPSK	24.78	24.79	24.70	25.66	25.65	25.77	28.25	28.25	28.28	26.88	0.4875		
80	1	215		24.87	24.89	24.97	26.06	26.03	26.04	28.52	28.51	28.55				
80	108	54		24.79	24.86	24.88	25.89	25.83	25.87	28.39	28.38	28.41				
80	1	1	QPSK	24.83	24.87	24.75	25.68	25.66	25.81	28.29	28.29	28.32			25.91	0.3899
80	1	215		25.04	24.90	25.05	26.07	26.06	26.05	28.60	28.53	28.59				
80	108	54		24.78	24.86	24.87	25.87	25.85	25.86	28.37	28.39	28.40				
80	1	1	16-QAM	24.05	23.81	23.51	24.64	24.55	24.74	27.37	27.21	27.18	25.91	0.3899		
80	1	215		23.93	23.93	23.95	24.85	25.04	25.20	27.42	27.53	27.63				
80	108	54		23.75	23.84	23.90	24.86	24.82	24.88	27.35	27.37	27.43				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n78 Maximum Average Power [dBm], DG = -1.72 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)		
90	1	1	BPSK	24.81	24.87	24.94	25.61	25.75	25.80	28.24	28.34	28.40	27.01	0.5023		
90	1	243		25.17	25.00	24.84	26.21	26.09	26.02	28.73	28.59	28.48				
90	120	60		24.73	24.89	24.85	25.74	25.88	25.91	28.27	28.42	28.42				
90	1	1	QPSK	24.80	24.88	24.97	25.64	25.65	25.77	28.25	28.29	28.40			25.96	0.3945
90	1	243		25.11	25.03	24.94	26.25	26.15	25.99	28.73	28.64	28.51				
90	120	60		24.68	24.87	24.90	25.69	25.87	25.90	28.22	28.41	28.44				
90	1	1	16-QAM	23.66	23.84	23.97	24.53	24.79	24.82	27.13	27.35	27.43	25.96	0.3945		
90	1	243		24.17	23.97	23.90	25.12	25.17	25.03	27.68	27.62	27.51				
90	120	60		23.82	23.90	23.87	24.80	24.86	24.91	27.35	27.42	27.43				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n78 Maximum Average Power [dBm], DG = -1.72 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)
100	1	1	BPSK	-	24.87	-	-	25.80	-	-	28.37	-	27.07	0.5093
100	1	271		-	25.09	-	-	26.21	-	-	28.70	-		
100	135	67		-	24.88	-	-	25.84	-	-	28.40	-		
100	1	1	QPSK	-	24.93	-	-	25.87	-	-	28.44	-		
100	1	271		-	25.17	-	-	26.31	-	-	28.79	-		
100	135	67		-	24.88	-	-	25.88	-	-	28.42	-		
100	1	1	16-QAM	-	23.68	-	-	24.84	-	-	27.31	-	25.92	0.3908
100	1	271		-	23.89	-	-	25.27	-	-	27.64	-		
100	135	67		-	23.84	-	-	24.84	-	-	27.38	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.72 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)
10	1	1	BPSK	25.57	25.61	25.59	26.23	26.30	26.32	28.92	28.98	28.98	27.34	0.5420
10	1	22		25.53	25.59	25.72	26.22	26.30	26.32	28.90	28.97	29.04		
10	12	6		25.58	25.60	25.65	26.27	26.34	26.32	28.95	29.00	29.01		
10	1	1	QPSK	25.54	25.66	25.64	26.23	26.36	26.31	28.91	29.03	29.00		
10	1	22		25.54	25.62	25.73	26.21	26.28	26.35	28.90	28.97	29.06		
10	12	6		25.60	25.58	25.68	26.26	26.34	26.32	28.95	28.99	29.02		
10	1	1	16-QAM	23.94	24.20	24.10	24.76	24.88	24.82	27.38	27.56	27.49	25.85	0.3846
10	1	22		23.90	24.24	24.13	24.75	24.85	24.83	27.36	27.57	27.50		
10	12	6		24.09	24.08	24.24	24.75	24.86	24.85	27.44	27.50	27.57		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.72 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)
15	1	1	BPSK	25.58	25.55	25.53	26.31	26.29	26.18	28.97	28.95	28.88	27.3	0.5370
15	1	36		25.57	25.58	25.64	26.23	26.25	26.26	28.92	28.94	28.97		
15	18	9		25.61	25.61	25.57	26.30	26.35	26.24	28.98	29.01	28.93		
15	1	1	QPSK	25.67	25.59	25.50	26.32	26.27	26.17	29.02	28.95	28.86		
15	1	36		25.71	25.56	25.64	26.27	26.18	26.28	29.01	28.89	28.98		
15	18	9		25.63	25.60	25.57	26.34	26.32	26.24	29.01	28.99	28.93		
15	1	1	16-QAM	24.04	24.05	24.07	24.68	24.82	24.65	27.38	27.46	27.38	25.78	0.3784
15	1	36		24.02	24.02	24.16	24.62	24.75	24.70	27.34	27.41	27.45		
15	18	9		24.11	24.10	24.09	24.81	24.84	24.76	27.48	27.50	27.45		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.72 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)		
20	1	1	BPSK	25.64	25.58	25.46	26.36	26.27	26.11	29.03	28.95	28.81	27.31	0.5383		
20	1	49		25.60	25.53	25.58	26.26	26.17	26.20	28.95	28.87	28.91				
20	25	12		25.61	25.58	25.50	26.35	26.32	26.19	29.01	28.98	28.87				
20	1	1	QPSK	25.61	25.53	25.50	26.34	26.22	26.11	29.00	28.90	28.83			25.8	0.3802
20	1	49		25.60	25.52	25.70	26.26	26.21	26.24	28.95	28.89	28.99				
20	25	12		25.64	25.56	25.51	26.37	26.32	26.18	29.03	28.97	28.87				
20	1	1	16-QAM	23.98	24.10	24.04	24.81	24.75	24.55	27.43	27.45	27.31	Pass			
20	1	49		23.96	24.12	24.15	24.73	24.66	24.62	27.37	27.41	27.40				
20	25	12		24.09	24.14	24.04	24.88	24.85	24.65	27.51	27.52	27.37				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.72 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)
25	1	1	BPSK	25.70	25.60	25.41	26.42	26.28	26.06	29.09	28.96	28.76	27.41	0.5508
25	1	63		25.60	25.57	25.60	26.31	26.18	26.17	28.98	28.90	28.90		
25	32	16		25.70	25.55	25.48	26.38	26.38	26.12	29.06	29.00	28.82		
25	1	1	QPSK	25.73	25.63	25.42	26.48	26.31	26.02	29.13	28.99	28.74		
25	1	63		25.66	25.61	25.62	26.34	26.20	26.16	29.02	28.93	28.91		
25	32	16		25.67	25.61	25.50	26.39	26.36	26.13	29.06	29.01	28.84		
25	1	1	16-QAM	24.23	24.07	23.93	24.88	24.82	24.38	27.58	27.47	27.17	25.87	0.3864
25	1	63		24.14	24.05	24.11	24.76	24.71	24.48	27.47	27.40	27.31		
25	32	16		24.23	24.09	23.94	24.90	24.87	24.56	27.59	27.51	27.27		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.72 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)		
30	1	1	BPSK	25.54	25.55	25.52	26.23	26.22	26.25	28.91	28.91	28.91	27.27	0.5333		
30	1	76		25.49	25.49	25.62	26.16	26.16	26.26	28.85	28.85	28.96				
30	36	18		25.56	25.58	25.59	26.20	26.34	26.26	28.90	28.99	28.95				
30	1	1	QPSK	25.54	25.52	25.57	26.25	26.28	26.24	28.92	28.93	28.93			25.78	0.3784
30	1	76		25.52	25.51	25.63	26.12	26.21	26.26	28.84	28.88	28.97				
30	36	18		25.55	25.56	25.57	26.20	26.36	26.26	28.90	28.99	28.94				
30	1	1	16-QAM	23.87	23.96	23.84	24.41	24.86	24.53	27.16	27.44	27.21	25.78	0.3784		
30	1	76		23.91	23.89	24.04	24.50	24.63	24.67	27.23	27.29	27.38				
30	36	18		24.05	24.09	24.13	24.69	24.84	24.83	27.39	27.49	27.50				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.72 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)		
40	1	1	BPSK	25.56	25.56	25.55	26.33	26.23	26.16	28.97	28.92	28.88	27.31	0.5383		
40	1	104		25.59	25.42	25.62	26.24	26.10	26.22	28.94	28.78	28.94				
40	50	25		25.58	25.60	25.53	26.27	26.36	26.20	28.95	29.01	28.89				
40	1	1	QPSK	25.62	25.59	25.62	26.39	26.28	26.20	29.03	28.96	28.93			25.81	0.3811
40	1	104		25.53	25.45	25.75	26.29	26.20	26.25	28.94	28.85	29.02				
40	50	25		25.63	25.55	25.52	26.30	26.35	26.10	28.99	28.98	28.83				
40	1	1	16-QAM	24.14	23.78	24.04	24.87	24.62	24.68	27.53	27.23	27.38	25.81	0.3811		
40	1	104		24.10	23.66	24.06	24.83	24.47	24.71	27.49	27.09	27.41				
40	50	25		24.17	24.13	24.07	24.77	24.87	24.63	27.49	27.53	27.37				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.72 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)
50	1	1	BPSK	25.60	25.57	25.46	26.27	26.24	26.20	28.96	28.93	28.86	27.25	0.5309
50	1	131		25.63	25.47	25.59	26.27	26.10	26.13	28.97	28.81	28.88		
50	64	32		25.49	25.60	25.39	26.16	26.29	25.98	28.85	28.97	28.71		
50	1	1	QPSK	25.58	25.55	25.42	26.25	26.27	26.21	28.94	28.94	28.84		
50	1	131		25.65	25.48	25.56	26.20	26.17	26.21	28.94	28.85	28.91		
50	64	32		25.53	25.55	25.44	26.17	26.34	26.06	28.87	28.97	28.77		
50	1	1	16-QAM	24.01	23.81	23.84	24.90	24.76	24.72	27.49	27.32	27.31	25.82	0.3819
50	1	131		24.08	23.85	23.95	24.88	24.64	24.66	27.51	27.27	27.33		
50	64	32		23.99	24.12	23.93	24.76	24.91	24.56	27.40	27.54	27.27		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.72 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	25.66	25.64	25.63	26.38	26.33	26.36	29.05	29.01	29.02	27.33	0.5408		
60	1	160		25.66	25.53	25.67	26.23	26.18	26.28	28.96	28.88	29.00				
60	81	40		25.61	25.59	25.57	26.31	26.35	26.18	28.98	29.00	28.90				
60	1	1	QPSK	25.66	25.64	25.65	26.39	26.30	26.39	29.05	28.99	29.05			25.93	0.3917
60	1	160		25.66	25.50	25.63	26.28	26.19	26.29	28.99	28.87	28.98				
60	81	40		25.58	25.60	25.51	26.32	26.36	26.22	28.98	29.01	28.89				
60	1	1	16-QAM	24.17	23.98	24.02	24.77	24.79	24.58	27.49	27.41	27.32	25.93	0.3917		
60	1	160		24.39	23.93	24.07	24.88	24.51	24.45	27.65	27.24	27.27				
60	81	40		24.11	24.09	24.07	24.80	24.85	24.74	27.48	27.50	27.43				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.72 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)		
70	1	1	BPSK	25.63	25.66	25.66	26.33	26.37	26.42	29.00	29.04	29.07	27.38	0.5470		
70	1	187		25.57	25.53	25.60	26.13	26.15	26.26	28.87	28.86	28.95				
70	90	45		25.55	25.59	25.64	26.17	26.30	26.28	28.88	28.97	28.98				
70	1	1	QPSK	25.69	25.69	25.67	26.39	26.45	26.43	29.06	29.10	29.08			25.95	0.3936
70	1	187		25.62	25.58	25.63	26.19	26.22	26.31	28.92	28.92	28.99				
70	90	45		25.53	25.58	25.64	26.16	26.28	26.31	28.87	28.95	29.00				
70	1	1	16-QAM	24.21	24.44	24.27	24.67	24.80	25.02	27.46	27.63	27.67	25.95	0.3936		
70	1	187		23.96	24.25	24.09	24.47	24.62	24.72	27.23	27.45	27.43				
70	90	45		24.04	24.13	24.15	24.63	24.82	24.77	27.36	27.50	27.48				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.72 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)		
80	1	1	BPSK	25.69	25.70	25.63	26.41	26.41	26.34	29.08	29.08	29.01	27.4	0.5495		
80	1	215		25.55	25.56	25.69	26.15	26.24	26.29	28.87	28.92	29.01				
80	108	54		25.68	25.56	25.57	26.27	26.30	26.20	29.00	28.96	28.91				
80	1	1	QPSK	25.70	25.64	25.64	26.48	26.44	26.41	29.12	29.07	29.05			25.89	0.3882
80	1	215		25.62	25.56	25.73	26.22	26.27	26.36	28.94	28.94	29.07				
80	108	54		25.63	25.59	25.59	26.26	26.29	26.19	28.97	28.96	28.91				
80	1	1	16-QAM	23.91	24.29	24.25	24.84	24.89	24.89	27.41	27.61	27.59	25.89	0.3882		
80	1	215		23.95	24.17	24.32	24.74	24.74	24.79	27.37	27.47	27.57				
80	108	54		24.11	24.09	24.05	24.78	24.83	24.65	27.47	27.49	27.37				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.72 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)		
90	1	1	BPSK	25.69	25.71	25.81	26.40	26.44	26.53	29.07	29.10	29.20	27.53	0.5662		
90	1	243		25.71	25.66	25.65	26.24	26.26	26.31	28.99	28.98	29.00				
90	120	60		25.52	-	25.67	26.17	-	26.38	28.87	-	29.05				
90	1	1	QPSK	25.73	25.85	25.86	26.42	26.56	26.59	29.10	29.23	29.25			25.92	0.3908
90	1	243		25.73	25.76	25.63	26.22	26.39	26.29	28.99	29.10	28.98				
90	120	60		25.50	-	25.66	26.16	-	26.37	28.85	-	29.04				
90	1	1	16-QAM	24.04	24.31	24.13	24.86	24.93	24.97	27.48	27.64	27.58	25.92	0.3908		
90	1	243		23.98	24.25	24.20	24.68	24.74	24.77	27.35	27.51	27.50				
90	120	60		24.02	24.11	24.15	24.65	24.84	24.83	27.36	27.50	27.51				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.72 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)
100	1	1	BPSK	-	25.80	-	-	26.53	-	-	29.19	-	27.5	0.5623
100	1	271		-	25.78	-	-	26.37	-	-	29.10	-		
100	135	67		-	25.53	-	-	26.27	-	-	28.93	-		
100	1	1	QPSK	-	25.77	-	-	26.60	-	-	29.22	-		
100	1	271		-	25.76	-	-	26.39	-	-	29.10	-		
100	135	67		-	25.55	-	-	26.25	-	-	28.92	-		
100	1	1	16-QAM	-	24.21	-	-	24.91	-	-	27.58	-	25.86	0.3855
100	1	271		-	24.17	-	-	24.75	-	-	27.48	-		
100	135	67		-	24.06	-	-	24.74	-	-	27.42	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.72 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)
10	1	1	BPSK	24.85	24.93	24.93	25.89	25.94	25.86	28.41	28.47	28.43	26.83	0.4819
10	1	22		24.88	24.90	25.03	25.87	25.90	25.91	28.41	28.44	28.50		
10	12	6		24.90	24.96	25.03	25.88	25.96	25.93	28.43	28.50	28.51		
10	1	1	QPSK	24.92	24.95	24.98	25.85	25.96	25.85	28.42	28.49	28.45		
10	1	22		24.96	24.92	25.10	25.92	25.89	25.93	28.48	28.44	28.55		
10	12	6		24.92	24.92	25.01	25.89	25.93	25.94	28.44	28.46	28.51		
10	1	1	16-QAM	23.95	23.97	23.95	24.84	24.88	24.83	27.43	27.46	27.42	25.85	0.3846
10	1	22		23.91	23.94	24.05	24.77	24.85	24.89	27.37	27.43	27.50		
10	12	6		23.85	23.95	24.09	24.93	25.02	24.98	27.43	27.53	27.57		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.72 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)		
15	1	1	BPSK	24.96	24.91	24.84	25.96	25.88	25.77	28.50	28.43	28.34	26.79	0.4775		
15	1	36		24.92	24.88	24.94	25.88	25.87	25.85	28.44	28.41	28.43				
15	18	9		24.94	24.93	24.89	25.94	25.99	25.84	28.48	28.50	28.40				
15	1	1	QPSK	24.98	24.97	24.86	25.96	25.94	25.79	28.51	28.49	28.36			25.8	0.3802
15	1	36		24.93	24.93	24.94	25.93	25.89	25.90	28.47	28.45	28.46				
15	18	9		24.95	24.95	24.92	25.98	25.96	25.85	28.51	28.49	28.42				
15	1	1	16-QAM	23.86	23.95	23.89	24.96	24.81	24.81	27.46	27.41	27.38	Pass			
15	1	36		23.76	24.00	24.05	24.81	24.83	24.91	27.33	27.45	27.51				
15	18	9		23.96	23.97	23.93	24.95	24.99	24.77	27.49	27.52	27.38				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.72 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)
20	1	1	BPSK	24.97	24.92	24.80	25.98	25.94	25.67	28.51	28.47	28.27	26.85	0.4842
20	1	49		24.95	24.89	24.90	25.90	25.85	25.79	28.46	28.41	28.38		
20	25	12		25.02	24.93	24.86	26.00	26.00	25.80	28.55	28.51	28.37		
20	1	1	QPSK	25.05	24.95	24.86	26.01	25.95	25.71	28.57	28.49	28.32		
20	1	49		25.02	24.88	24.97	25.96	25.85	25.83	28.53	28.40	28.43		
20	25	12		25.01	24.96	24.84	26.00	25.96	25.77	28.54	28.50	28.34		
20	1	1	16-QAM	24.03	23.95	23.83	24.90	24.79	24.64	27.50	27.40	27.26	25.91	0.3899
20	1	49		23.97	24.11	24.17	24.84	24.95	25.02	27.44	27.56	27.63		
20	25	12		24.05	23.91	23.81	25.04	24.99	24.77	27.58	27.49	27.33		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.72 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)
25	1	1	BPSK	25.11	24.95	24.77	26.07	25.91	25.61	28.63	28.47	28.22	26.91	0.4909
25	1	63		24.96	24.91	24.93	25.96	25.82	25.74	28.50	28.40	28.36		
25	32	16		25.05	25.00	24.83	26.05	25.94	25.66	28.59	28.51	28.28		
25	1	1	QPSK	25.03	24.98	24.79	26.11	25.90	25.65	28.61	28.47	28.25		
25	1	63		24.94	24.98	24.94	26.03	25.82	25.81	28.53	28.43	28.41		
25	32	16		25.06	24.97	24.83	26.04	25.92	25.71	28.59	28.48	28.30		
25	1	1	16-QAM	23.99	23.93	23.87	24.99	24.81	24.56	27.53	27.40	27.24	25.96	0.3945
25	1	63		24.08	23.89	23.99	25.19	24.74	24.67	27.68	27.35	27.35		
25	32	16		24.01	24.02	23.76	25.02	24.98	24.68	27.55	27.54	27.25		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.72 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)
30	1	1	BPSK	24.92	24.95	24.91	25.85	25.86	25.83	28.42	28.44	28.40	26.78	0.4764
30	1	76		24.85	24.86	24.99	25.81	25.81	25.89	28.37	28.37	28.47		
30	36	18		24.93	24.98	24.96	25.81	25.95	25.84	28.40	28.50	28.43		
30	1	1	QPSK	24.96	24.92	24.86	25.87	25.88	25.89	28.45	28.44	28.42		
30	1	76		24.90	24.84	25.02	25.78	25.81	25.91	28.37	28.36	28.50		
30	36	18		24.90	24.93	24.97	25.85	25.97	25.82	28.41	28.49	28.43		
30	1	1	16-QAM	23.90	23.86	23.79	24.65	24.85	24.86	27.30	27.39	27.37	25.77	0.3776
30	1	76		23.84	23.80	23.87	24.57	24.78	24.87	27.23	27.33	27.41		
30	36	18		23.91	23.95	23.95	24.81	24.96	24.85	27.39	27.49	27.43		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.72 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)
40	1	1	BPSK	25.04	24.96	24.90	25.97	25.90	25.76	28.54	28.47	28.36	26.82	0.4808
40	1	104		25.01	24.80	24.93	25.96	25.78	25.76	28.52	28.33	28.38		
40	50	25		24.97	25.01	24.90	25.95	25.95	25.70	28.50	28.52	28.33		
40	1	1	QPSK	24.99	24.89	24.86	26.01	25.83	25.74	28.54	28.40	28.33		
40	1	104		25.05	24.80	24.97	25.91	25.77	25.84	28.51	28.32	28.44		
40	50	25		25.03	24.95	24.78	25.92	25.91	25.69	28.51	28.47	28.27		
40	1	1	16-QAM	24.02	23.80	23.65	25.04	24.86	24.59	27.57	27.37	27.16	25.85	0.3846
40	1	104		23.93	23.58	23.81	24.83	24.69	24.82	27.41	27.18	27.35		
40	50	25		24.02	23.93	23.81	24.96	24.89	24.70	27.53	27.45	27.29		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.72 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)
50	1	1	BPSK	24.85	24.93	24.82	25.90	25.83	25.76	28.42	28.41	28.33	26.77	0.4753
50	1	131		24.90	24.83	24.90	25.88	25.75	25.75	28.43	28.32	28.36		
50	64	32		24.87	24.91	24.77	25.79	25.90	25.61	28.36	28.44	28.22		
50	1	1	QPSK	24.96	24.95	24.85	25.94	25.90	25.77	28.49	28.46	28.34		
50	1	131		24.95	24.76	24.90	25.91	25.76	25.78	28.47	28.30	28.37		
50	64	32		24.88	24.95	24.77	25.75	25.92	25.59	28.35	28.47	28.21		
50	1	1	16-QAM	23.79	23.79	23.77	24.82	24.79	24.71	27.35	27.33	27.28	25.71	0.3724
50	1	131		23.82	23.61	23.79	24.92	24.60	24.67	27.42	27.14	27.26		
50	64	32		23.88	23.89	23.76	24.75	24.90	24.62	27.35	27.43	27.22		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.72 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	24.98	24.92	24.91	25.96	25.86	25.94	28.51	28.43	28.47	26.84	0.4831		
60	1	160		24.94	24.83	24.98	25.82	25.76	25.84	28.41	28.33	28.44				
60	81	40		24.97	24.96	24.87	25.91	25.89	25.76	28.48	28.46	28.35				
60	1	1	QPSK	25.03	24.86	25.03	26.02	25.95	25.89	28.56	28.45	28.49			25.82	0.3819
60	1	160		24.99	24.80	25.01	25.94	25.80	25.86	28.50	28.34	28.47				
60	81	40		24.97	24.93	24.81	25.92	25.91	25.82	28.48	28.46	28.35				
60	1	1	16-QAM	24.01	23.66	24.05	25.00	24.72	24.92	27.54	27.23	27.52	0.3819			
60	1	160		23.99	23.80	24.10	24.94	24.72	24.81	27.50	27.29	27.48				
60	81	40		23.93	23.95	23.87	24.91	24.93	24.79	27.46	27.48	27.36				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.72 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)		
70	1	1	BPSK	24.91	24.92	24.96	25.94	25.90	25.98	28.47	28.45	28.51	26.85	0.4842		
70	1	187		24.90	24.88	24.87	25.82	25.79	25.86	28.39	28.37	28.40				
70	90	45		24.84	24.87	24.96	25.77	25.85	25.87	28.34	28.40	28.45				
70	1	1	QPSK	24.97	25.10	25.01	25.96	25.93	26.04	28.50	28.55	28.57			25.74	0.3750
70	1	187		24.91	24.93	24.91	25.80	25.75	25.90	28.39	28.37	28.44				
70	90	45		24.83	24.92	24.96	25.76	25.89	25.85	28.33	28.44	28.44				
70	1	1	16-QAM	23.93	24.07	23.81	24.88	24.72	25.01	27.44	27.42	27.46	25.74	0.3750		
70	1	187		23.98	23.97	23.81	24.87	24.86	24.92	27.46	27.45	27.41				
70	90	45		23.88	23.90	23.95	24.79	24.84	24.83	27.37	27.41	27.42				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.72 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)		
80	1	1	BPSK	25.00	24.97	24.98	25.98	25.97	25.92	28.53	28.51	28.49	26.88	0.4875		
80	1	215		24.84	24.84	25.01	25.79	25.84	25.94	28.35	28.38	28.51				
80	108	54		24.92	24.88	24.93	25.85	25.85	25.75	28.42	28.40	28.37				
80	1	1	QPSK	25.17	25.06	24.98	25.98	25.97	25.99	28.60	28.55	28.52			25.82	0.3819
80	1	215		24.92	24.92	25.02	25.80	25.90	25.96	28.39	28.45	28.53				
80	108	54		24.94	24.90	24.88	25.88	25.88	25.74	28.45	28.43	28.34				
80	1	1	16-QAM	23.93	23.80	23.77	25.05	24.86	24.87	27.54	27.37	27.37	25.82	0.3819		
80	1	215		23.61	23.66	23.69	24.70	24.75	24.84	27.20	27.25	27.31				
80	108	54		23.92	23.88	23.89	24.82	24.86	24.76	27.40	27.41	27.36				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.72 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)		
90	1	1	BPSK	25.04	25.02	25.12	25.94	26.06	26.09	28.52	28.58	28.64	26.94	0.4943		
90	1	243		24.99	24.97	24.90	25.89	25.90	25.96	28.47	28.47	28.47				
90	120	60		24.85	24.89	24.96	25.75	25.84	25.90	28.33	28.40	28.47				
90	1	1	QPSK	25.04	25.06	25.14	26.00	26.07	26.11	28.56	28.60	28.66			25.96	0.3945
90	1	243		25.00	25.03	24.95	25.90	25.96	25.95	28.48	28.53	28.49				
90	120	60		24.85	24.91	24.97	25.75	25.83	25.93	28.33	28.40	28.49				
90	1	1	16-QAM	23.78	23.99	23.96	24.96	24.96	25.28	27.42	27.51	27.68	25.96	0.3945		
90	1	243		23.69	24.12	23.46	24.82	25.08	24.72	27.30	27.64	27.15				
90	120	60		23.81	23.92	23.99	24.74	24.92	24.96	27.31	27.46	27.51				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.72 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)
100	1	1	BPSK	-	25.13	-	-	26.15	-	-	28.68	-	26.96	0.4966
100	1	271		-	25.10	-	-	26.02	-	-	28.59	-		
100	135	67		-	24.88	-	-	25.84	-	-	28.40	-		
100	1	1	QPSK	-	25.09	-	-	26.18	-	-	28.68	-		
100	1	271		-	25.08	-	-	26.06	-	-	28.61	-		
100	135	67		-	24.89	-	-	25.87	-	-	28.42	-		
100	1	1	16-QAM	-	24.10	-	-	24.96	-	-	27.56	-	25.84	0.3837
100	1	271		-	24.10	-	-	24.88	-	-	27.52	-		
100	135	67		-	23.89	-	-	24.85	-	-	27.41	-		
Limit	EIRP < 1W			Result									Pass	



<MIMO Mode>

NR n41 Maximum Average Power [dBm], DG = -0.7 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	24.03	24.00	23.82	23.75	24.11	23.87	26.90	27.07	26.86	26.45	0.4416
10	1	22		24.03	24.05	23.85	23.59	24.22	23.83	26.83	27.15	26.85		
10	12	6		24.09	24.00	23.82	23.80	24.19	23.93	26.96	27.11	26.89		
10	1	0		19.49	19.39	19.26	19.19	19.51	19.22	22.35	22.46	22.25		
10	1	23		19.52	19.43	19.28	19.08	19.61	19.11	22.32	22.53	22.21		
10	24	0		21.64	21.48	21.26	21.22	21.62	21.30	24.45	24.56	24.29		
10	1	1	16-QAM	23.51	23.51	23.42	23.38	23.77	23.21	26.46	26.65	26.33	25.95	0.3936
10	1	1	64-QAM	21.71	21.38	21.45	21.16	21.69	21.37	24.45	24.55	24.42		
10	1	1	256-QAM	17.62	17.58	17.12	17.19	17.95	17.26	20.42	20.78	20.20		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.7 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	24.11	23.91	23.95	23.76	24.15	23.91	26.95	27.04	26.94	26.47	0.4436
15	1	36		24.01	24.05	23.88	23.67	24.26	24.08	26.85	27.17	26.99		
15	19	9		24.10	24.02	24.02	23.80	24.14	24.12	26.96	27.09	27.08		
15	1	0		19.57	19.33	19.38	19.40	19.56	19.37	22.50	22.46	22.39		
15	1	37		19.43	19.49	19.43	19.24	19.70	19.35	22.35	22.61	22.40		
15	38	0		21.62	21.55	21.38	21.26	21.68	21.54	24.45	24.63	24.47		
15	1	1	16-QAM	23.66	23.44	23.38	23.01	23.42	23.54	26.36	26.44	26.47	25.77	0.3776
15	1	1	64-QAM	21.93	21.29	21.67	21.19	21.57	21.61	24.59	24.44	24.65		
15	1	1	256-QAM	17.77	17.22	17.50	17.30	17.46	17.71	20.55	20.35	20.62		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.7 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	23.97	23.99	23.94	23.65	24.04	24.12	26.82	27.03	27.04	26.49	0.4457
20	1	49		23.91	24.03	23.86	23.56	24.22	24.06	26.75	27.14	26.97		
20	25	12		23.93	24.04	23.98	23.63	24.32	24.08	26.79	27.19	27.04		
20	1	0		19.45	19.27	19.33	19.05	19.53	19.43	22.26	22.41	22.39		
20	1	50		19.42	19.43	19.42	19.03	19.41	19.45	22.24	22.43	22.45		
20	51	0		21.41	21.47	21.47	21.04	21.58	21.52	24.24	24.54	24.51		
20	1	1	16-QAM	23.31	23.45	23.41	23.23	23.59	23.49	26.28	26.53	26.46	25.83	0.3828
20	1	1	64-QAM	21.63	21.55	21.42	21.24	21.63	21.69	24.45	24.60	24.57		
20	1	1	256-QAM	17.26	17.33	17.57	17.01	17.35	17.36	20.15	20.35	20.48		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -0.7 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	24.03	24.02	24.05	23.88	24.27	24.12	26.97	27.16	27.10	26.47	0.4436
30	1	76		23.98	23.97	24.04	23.74	24.24	24.09	26.87	27.12	27.08		
30	39	19		24.00	24.00	24.08	23.80	24.21	24.23	26.91	27.12	27.17		
30	1	0		19.50	19.31	19.48	19.28	19.60	19.41	22.40	22.47	22.46		
30	1	77		19.47	19.46	19.44	19.08	19.63	19.39	22.29	22.56	22.43		
30	78	0		21.53	21.54	21.46	21.24	21.61	21.72	24.40	24.59	24.60		
30	1	1	16-QAM	23.50	23.55	23.59	23.22	23.81	23.77	26.37	26.69	26.69	25.99	0.3972
30	1	1	64-QAM	21.80	21.56	21.60	21.27	21.83	21.63	24.55	24.71	24.63		
30	1	1	256-QAM	17.58	17.53	17.31	17.27	17.72	17.46	20.44	20.64	20.40		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.7 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	24.07	24.07	23.85	23.70	24.21	24.00	26.90	27.15	26.94	26.45	0.4416
40	1	76		24.04	23.99	23.88	23.59	24.29	23.91	26.83	27.15	26.91		
40	39	19		23.96	24.04	23.96	23.62	24.24	24.07	26.80	27.15	27.03		
40	1	0		19.52	19.44	19.32	19.12	19.69	19.34	22.33	22.58	22.34		
40	1	77		19.48	19.44	19.31	18.98	19.64	19.35	22.25	22.55	22.34		
40	78	0		21.42	21.52	21.46	21.10	21.68	21.48	24.27	24.61	24.48		
40	1	1	16-QAM	23.47	23.52	23.35	23.15	23.74	23.53	26.32	26.64	26.45	25.94	0.3926
40	1	1	64-QAM	21.58	21.45	21.41	20.77	21.74	21.44	24.20	24.61	24.44		
40	1	1	256-QAM	17.52	17.74	17.42	17.16	17.79	17.31	20.35	20.78	20.38		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.7 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	24.13	24.12	24.07	23.76	24.21	24.13	26.96	27.18	27.11	26.48	0.4446
50	1	131		24.02	24.07	23.92	23.66	24.19	24.05	26.85	27.14	27.00		
50	67	33		24.01	24.02	23.99	23.66	24.17	24.15	26.85	27.11	27.08		
50	1	0		19.56	19.51	19.58	19.31	19.70	19.51	22.45	22.62	22.56		
50	1	132		19.52	19.52	19.42	19.19	19.62	19.46	22.37	22.58	22.45		
50	133	0		21.57	21.56	21.51	21.19	21.70	21.58	24.39	24.64	24.56		
50	1	1	16-QAM	23.74	23.56	23.55	23.33	23.73	23.69	26.55	26.66	26.63	25.96	0.3945
50	1	1	64-QAM	21.66	21.51	21.63	21.26	21.54	21.60	24.47	24.54	24.63		
50	1	1	256-QAM	17.49	17.52	17.43	17.36	17.63	17.75	20.44	20.59	20.60		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.7 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	23.92	24.02	23.92	23.74	24.23	24.12	26.84	27.14	27.03	26.44	0.4406
60	1	160		24.05	24.03	23.94	23.68	24.17	24.07	26.88	27.11	27.02		
60	81	40		23.89	24.00	23.95	23.44	24.17	23.99	26.68	27.10	26.98		
60	1	0		19.49	19.55	19.37	19.17	19.76	19.50	22.34	22.67	22.45		
60	1	161		19.54	19.61	19.37	19.09	19.66	19.42	22.33	22.65	22.41		
60	162	0		21.45	21.57	21.43	20.99	21.67	21.38	24.24	24.63	24.42		
60	1	1	16-QAM	23.50	23.48	23.61	23.17	23.66	23.63	26.35	26.58	26.63	25.93	0.3917
60	1	1	64-QAM	21.40	21.50	21.43	21.17	21.84	21.83	24.30	24.68	24.64		
60	1	1	256-QAM	17.65	17.65	17.33	17.09	17.61	17.42	20.39	20.64	20.39		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -0.7 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	24.20	24.10	24.07	23.82	24.42	24.04	27.02	27.27	27.07	26.57	0.4539
70	1	187		24.09	23.86	23.98	23.88	24.25	24.13	27.00	27.07	27.07		
70	95	47		24.04	24.12	23.87	23.64	24.22	24.02	26.85	27.18	26.96		
70	1	0		19.56	19.57	19.54	19.27	19.81	19.49	22.43	22.70	22.53		
70	1	188		19.66	19.38	19.62	19.30	19.67	19.36	22.49	22.54	22.50		
70	189	0		21.51	21.61	21.37	21.17	21.62	21.43	24.35	24.63	24.41		
70	1	1	16-QAM	23.89	23.63	23.65	23.53	23.49	23.09	26.72	26.57	26.39	26.02	0.3999
70	1	1	64-QAM	21.82	21.53	21.46	21.38	21.93	21.62	24.62	24.74	24.55		
70	1	1	256-QAM	18.01	17.64	17.86	17.30	17.90	17.71	20.68	20.78	20.80		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.7 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	24.17	24.21	23.97	23.80	24.38	24.43	27.00	27.31	27.22	26.61	0.4581
80	1	215		24.17	24.08	23.94	23.77	24.22	24.28	26.98	27.16	27.12		
80	109	54		23.94	24.04	23.87	23.54	24.11	24.06	26.75	27.09	26.98		
80	1	0		19.57	19.61	19.63	19.25	19.79	19.72	22.42	22.71	22.69		
80	1	216		19.60	19.48	19.48	19.25	19.84	19.53	22.44	22.67	22.52		
80	217	0		21.50	21.57	21.39	21.15	21.73	21.46	24.34	24.66	24.44		
80	1	1	16-QAM	23.84	23.55	23.41	23.15	23.65	23.60	26.52	26.61	26.52	25.91	0.3899
80	1	1	64-QAM	21.68	21.42	21.48	21.12	22.25	21.75	24.42	24.87	24.63		
80	1	1	256-QAM	17.65	17.64	17.57	17.28	17.84	17.58	20.48	20.75	20.59		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.7 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	24.14	24.22	24.11	23.77	24.44	24.23	26.97	27.34	27.18	26.64	0.4613
90	1	243		24.14	24.16	24.11	23.73	24.38	24.29	26.95	27.28	27.21		
90	123	61		24.05	24.03	24.00	23.71	24.18	24.10	26.89	27.12	27.06		
90	1	0		19.56	19.56	19.62	19.40	19.76	19.73	22.49	22.67	22.69		
90	1	244		19.52	19.66	19.48	19.13	19.70	19.48	22.34	22.69	22.49		
90	245	0		21.48	21.50	21.51	21.21	21.71	21.57	24.36	24.62	24.55		
90	1	1	16-QAM	23.75	23.56	23.67	23.19	23.68	23.88	26.49	26.63	26.79	26.09	0.4064
90	1	1	64-QAM	22.14	21.70	21.96	21.25	21.86	21.85	24.73	24.79	24.92		
90	1	1	256-QAM	17.74	17.68	17.48	17.26	17.80	17.64	20.52	20.75	20.57		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.7 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	24.16	24.24	24.07	23.90	24.29	24.20	27.04	27.28	27.15	26.58	0.4550
100	1	271		24.23	24.16	24.22	23.86	24.30	24.22	27.06	27.24	27.23		
100	137	68		23.89	24.07	23.94	23.52	24.27	24.12	26.72	27.18	27.04		
100	1	0		19.63	19.69	19.45	19.30	19.65	19.47	22.48	22.68	22.47		
100	1	272		19.70	19.69	19.55	19.30	19.77	19.60	22.51	22.74	22.59		
100	273	0		21.50	21.64	21.56	20.99	21.62	21.64	24.26	24.64	24.61		
100	1	1	16-QAM	23.98	23.92	23.76	23.31	23.90	23.90	26.67	26.92	26.84	26.22	0.4188
100	1	1	64-QAM	21.63	21.88	21.65	21.43	21.70	21.83	24.54	24.80	24.75		
100	1	1	256-QAM	17.78	17.41	17.45	17.33	17.67	17.98	20.57	20.55	20.73		
Limit	EIRP < 2W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	24.31	24.53	24.39	24.02	24.49	24.08	27.18	27.52	27.25	27.30	0.5370
10	1	22		24.39	24.62	24.42	24.07	24.37	24.11	27.24	27.51	27.28		
10	12	6		24.34	24.51	24.48	24.08	24.43	24.11	27.22	27.48	27.31		
10	1	0		19.89	20.17	19.88	19.70	19.95	19.60	22.81	23.07	22.75		
10	1	23		19.92	19.96	19.85	19.75	19.85	19.65	22.85	22.92	22.76		
10	24	0		21.89	22.01	21.93	21.57	21.96	21.61	24.74	25.00	24.78		
10	1	1	16-QAM	23.81	24.30	23.95	23.71	24.03	23.55	26.77	27.18	26.76	26.96	0.4966
10	1	1	64-QAM	22.28	21.97	21.77	21.94	21.70	21.66	25.12	24.85	24.73		
10	1	1	256-QAM	17.79	18.10	17.92	17.65	18.11	17.57	20.73	21.12	20.76		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	24.26	24.39	24.54	24.09	24.38	24.27	27.19	27.40	27.42	27.23	0.5284
15	1	36		24.38	24.44	24.41	24.15	24.44	24.31	27.28	27.45	27.37		
15	19	9		24.41	24.44	24.46	24.03	24.39	24.34	27.23	27.43	27.41		
15	1	0		19.80	20.00	19.97	19.44	19.90	19.67	22.63	22.96	22.83		
15	1	37		19.85	20.01	19.91	19.76	19.91	19.64	22.82	22.97	22.79		
15	38	0		21.89	21.99	21.99	21.57	22.00	21.73	24.74	25.01	24.87		
15	1	1	16-QAM	23.45	23.95	24.16	23.55	24.25	24.11	26.51	27.11	27.15	26.93	0.4932
15	1	1	64-QAM	21.77	21.97	21.97	21.56	22.05	21.62	24.68	25.02	24.81		
15	1	1	256-QAM	17.70	18.17	18.15	17.34	17.87	17.91	20.53	21.03	21.04		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	24.37	24.57	24.47	24.00	24.41	24.30	27.20	27.50	27.40	27.32	0.5395
20	1	49		24.40	24.48	24.51	24.20	24.41	24.31	27.31	27.46	27.42		
20	25	12		24.48	24.56	24.55	24.12	24.50	24.24	27.31	27.54	27.41		
20	1	0		19.96	20.07	19.83	19.64	19.90	19.78	22.81	23.00	22.82		
20	1	50		19.83	19.96	19.86	19.78	19.90	19.75	22.82	22.94	22.82		
20	51	0		21.95	22.00	22.02	21.59	21.98	21.73	24.78	25.00	24.89		
20	1	1	16-QAM	24.03	24.10	24.14	23.64	23.99	23.83	26.85	27.06	27.00	26.84	0.4831
20	1	1	64-QAM	21.89	22.12	21.62	21.70	21.91	21.86	24.81	25.03	24.75		
20	1	1	256-QAM	17.70	18.25	17.80	17.89	18.03	17.82	20.81	21.15	20.82		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	24.39	24.51	24.34	24.17	24.26	24.16	27.29	27.40	27.26	27.32	0.5395
25	1	63		24.43	24.42	24.48	24.14	24.33	24.22	27.30	27.39	27.36		
25	33	16		24.45	24.56	24.50	24.20	24.49	24.21	27.34	27.54	27.37		
25	1	0		19.93	20.09	19.76	19.69	19.86	19.64	22.82	22.99	22.71		
25	1	64		19.94	19.90	19.90	19.76	19.83	19.66	22.86	22.88	22.79		
25	65	0		21.95	22.00	21.98	21.68	21.89	21.70	24.83	24.96	24.85		
25	1	1	16-QAM	24.23	24.18	23.81	23.70	23.88	23.83	26.98	27.04	26.83	26.82	0.4808
25	1	1	64-QAM	22.06	21.92	21.73	21.90	22.15	21.75	24.99	25.05	24.75		
25	1	1	256-QAM	17.80	18.05	17.89	17.96	18.11	18.06	20.89	21.09	20.99		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	24.45	24.66	24.51	24.03	24.43	24.23	27.26	27.56	27.38	27.34	0.5420
30	1	76		24.52	24.56	24.41	24.35	24.38	24.32	27.45	27.48	27.38		
30	39	19		24.44	24.58	24.55	24.11	24.44	24.27	27.29	27.52	27.42		
30	1	0		19.84	20.15	19.91	19.58	19.93	19.74	22.72	23.05	22.84		
30	1	77		20.22	20.05	19.82	19.81	19.74	19.62	23.03	22.91	22.73		
30	78	0		21.98	22.04	22.08	21.72	21.99	21.77	24.86	25.03	24.94		
30	1	1	16-QAM	23.98	24.25	24.20	23.56	23.89	23.79	26.79	27.08	27.01	26.86	0.4853
30	1	1	64-QAM	21.69	22.12	22.13	21.66	21.96	21.92	24.69	25.05	25.04		
30	1	1	256-QAM	17.86	18.04	18.04	17.64	18.14	17.95	20.76	21.10	21.01		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	24.43	24.79	24.41	24.19	24.57	24.32	27.32	27.69	27.38	27.47	0.5585
40	1	104		24.43	24.44	24.45	24.46	24.42	24.20	27.46	27.44	27.34		
40	53	26		24.41	24.53	24.41	24.32	24.49	24.28	27.38	27.52	27.36		
40	1	0		19.84	20.07	19.86	19.66	19.86	19.68	22.76	22.98	22.78		
40	1	105		19.99	19.95	19.87	20.04	19.87	19.74	23.03	22.92	22.82		
40	106	0		21.94	22.08	21.92	21.78	21.91	21.80	24.87	25.01	24.87		
40	1	1	16-QAM	24.06	24.30	24.00	23.64	23.88	23.82	26.87	27.11	26.92	26.89	0.4887
40	1	1	64-QAM	22.15	22.12	21.76	21.80	21.94	21.81	24.99	25.04	24.80		
40	1	1	256-QAM	18.04	17.96	17.65	17.70	17.75	17.70	20.88	20.87	20.69		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	24.31	24.61	24.53	24.03	24.41	24.45	27.18	27.52	27.50	27.33	0.5408
50	1	131		24.74	24.52	24.41	24.33	24.40	24.23	27.55	27.47	27.33		
50	67	33		24.44	24.53	24.48	24.31	24.48	24.35	27.39	27.52	27.43		
50	1	0		19.88	20.01	19.86	19.38	19.92	19.84	22.65	22.98	22.86		
50	1	132		20.19	19.94	19.75	19.80	19.81	19.55	23.01	22.89	22.66		
50	133	0		21.92	22.06	21.95	21.78	21.96	21.85	24.86	25.02	24.91		
50	1	1	16-QAM	23.68	24.12	24.18	23.66	24.05	23.97	26.68	27.10	27.09	26.88	0.4875
50	1	1	64-QAM	21.88	21.99	22.11	21.57	22.02	21.99	24.74	25.02	25.06		
50	1	1	256-QAM	17.77	17.98	17.96	17.54	17.86	17.84	20.67	20.93	20.91		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	24.46	24.72	24.45	24.28	24.44	24.37	27.38	27.59	27.42	27.38	0.5470
60	1	160		24.71	24.58	24.48	24.47	24.53	24.32	27.60	27.57	27.41		
60	81	40		24.59	24.55	24.52	24.44	24.57	24.37	27.53	27.57	27.46		
60	1	0		19.94	20.06	19.88	19.78	19.88	19.86	22.87	22.98	22.88		
60	1	161		20.18	20.02	19.97	19.90	19.95	19.81	23.05	23.00	22.90		
60	162	0		22.04	22.06	22.02	21.91	22.00	21.84	24.99	25.04	24.94		
60	1	1	16-QAM	23.91	24.08	23.76	23.86	23.94	23.90	26.90	27.02	26.84	26.80	0.4786
60	1	1	64-QAM	22.10	22.17	22.02	21.80	22.20	21.99	24.96	25.20	25.02		
60	1	1	256-QAM	18.01	18.10	17.96	17.63	17.79	17.75	20.83	20.96	20.87		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	24.41	24.53	24.27	24.20	24.40	24.07	27.32	27.48	27.18	27.57	0.5715
70	1	187		24.79	24.43	24.68	24.76	24.39	24.03	27.79	27.42	27.38		
70	95	47		24.50	24.60	24.44	24.42	24.40	24.18	27.47	27.51	27.32		
70	1	0		19.92	20.17	19.82	19.61	19.70	19.41	22.78	22.95	22.63		
70	1	188		20.51	19.85	20.16	20.13	19.85	19.66	23.33	22.86	22.93		
70	189	0		22.01	22.00	22.01	21.95	21.81	21.54	24.99	24.92	24.79		
70	1	1	16-QAM	24.05	24.04	23.99	23.64	24.19	23.54	26.86	27.13	26.78	26.91	0.4909
70	1	1	64-QAM	21.87	21.96	21.49	22.14	21.79	21.53	25.02	24.89	24.52		
70	1	1	256-QAM	17.52	18.21	17.63	18.03	17.89	17.49	20.79	21.06	20.57		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	24.49	24.59	24.50	24.12	24.34	24.22	27.32	27.48	27.37	27.35	0.5433
80	1	215		24.71	24.63	24.56	24.40	24.49	24.20	27.57	27.57	27.39		
80	109	54		24.43	24.52	24.38	24.41	24.43	24.26	27.43	27.49	27.33		
80	1	0		19.95	20.18	19.82	19.57	19.89	19.83	22.77	23.05	22.84		
80	1	216		20.15	20.09	20.03	19.80	19.85	19.71	22.99	22.98	22.88		
80	217	0		21.89	22.12	21.91	21.82	21.95	21.68	24.87	25.05	24.81		
80	1	1	16-QAM	23.98	24.01	24.14	23.67	23.97	23.79	26.84	27.00	26.98	26.78	0.4764
80	1	1	64-QAM	22.13	22.05	22.13	21.77	22.01	21.95	24.96	25.04	25.05		
80	1	1	256-QAM	17.75	18.12	18.09	17.54	17.71	18.06	20.66	20.93	21.09		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	24.40	24.67	24.48	24.04	24.43	24.56	27.23	27.56	27.53	27.41	0.5508
90	1	243		24.78	24.57	24.44	24.46	24.48	24.25	27.63	27.54	27.36		
90	123	61		24.35	24.50	23.40	24.18	24.37	23.59	27.28	27.45	26.51		
90	1	0		19.85	20.10	20.05	19.66	19.95	20.08	22.77	23.04	23.08		
90	1	244		20.32	19.99	19.81	19.94	19.95	19.75	23.14	22.98	22.79		
90	245	0		22.04	21.99	21.94	21.74	21.92	21.74	24.90	24.97	24.85		
90	1	1	16-QAM	23.99	24.09	23.34	23.61	23.82	23.50	26.81	26.97	26.43	26.75	0.4732
90	1	1	64-QAM	21.63	22.50	21.98	21.77	22.09	22.26	24.71	25.31	25.13		
90	1	1	256-QAM	17.52	17.98	18.17	17.57	17.87	18.32	20.56	20.94	21.26		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	24.46	24.66	24.50	24.54	24.90	24.81	27.51	27.79	27.67	27.73	0.5929
100	1	271		24.69	24.65	24.46	25.18	24.89	24.69	27.95	27.78	27.59		
100	137	68		24.50	24.45	24.46	24.65	24.77	24.54	27.59	27.62	27.51		
100	1	0		19.89	20.13	20.24	20.10	20.21	20.25	23.01	23.18	23.26		
100	1	272		20.31	19.92	20.16	20.57	20.45	20.14	23.45	23.20	23.16		
100	273	0		22.01	22.04	21.84	22.29	22.21	22.12	25.16	25.14	24.99		
100	1	1	16-QAM	24.12	24.31	24.04	24.05	24.07	24.42	27.10	27.20	27.24	27.02	0.5035
100	1	1	64-QAM	21.86	22.10	21.77	22.32	22.57	22.52	25.11	25.35	25.17		
100	1	1	256-QAM	18.12	18.24	18.27	17.86	18.18	18.51	21.00	21.22	21.40		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	24.34	24.49	24.37	23.89	24.12	23.96	27.13	27.32	27.18	27.10	0.5129
10	1	22		24.46	24.46	24.39	23.76	23.98	23.98	27.13	27.24	27.20		
10	12	6		24.41	24.41	24.32	23.86	24.02	24.00	27.15	27.23	27.17		
10	1	0		19.94	19.92	19.76	19.46	19.53	19.30	22.72	22.74	22.55		
10	1	23		19.93	20.03	19.90	19.23	19.56	19.48	22.60	22.81	22.71		
10	24	0		22.01	21.96	21.88	21.34	21.53	21.51	24.70	24.76	24.71		
10	1	1	16-QAM	23.97	23.90	23.95	23.49	23.73	23.52	26.75	26.83	26.75	26.61	0.4581
10	1	1	64-QAM	21.92	22.00	21.92	21.46	21.65	21.42	24.71	24.84	24.69		
10	1	1	256-QAM	17.81	18.12	17.84	17.56	17.32	17.67	20.70	20.75	20.77		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	24.38	24.45	24.51	23.96	24.08	24.09	27.19	27.28	27.32	27.10	0.5129
15	1	36		24.47	24.47	24.45	23.83	24.06	24.11	27.17	27.28	27.29		
15	19	9		24.45	24.42	24.42	23.87	23.97	24.10	27.18	27.21	27.27		
15	1	0		19.91	19.93	19.96	19.47	19.60	19.51	22.71	22.78	22.75		
15	1	37		19.96	20.00	19.97	19.41	19.46	19.62	22.70	22.75	22.81		
15	38	0		21.93	21.93	21.91	21.39	21.53	21.60	24.68	24.74	24.77		
15	1	1	16-QAM	23.87	23.91	23.99	23.61	23.53	23.48	26.75	26.73	26.75	26.53	0.4498
15	1	1	64-QAM	22.03	21.90	22.06	21.50	21.60	21.86	24.78	24.76	24.97		
15	1	1	256-QAM	17.92	17.83	18.02	17.36	17.45	17.79	20.66	20.65	20.92		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	24.48	24.45	24.48	23.96	24.08	24.11	27.24	27.28	27.31	27.11	0.5140
20	1	49		24.56	24.53	24.46	23.94	23.96	24.17	27.27	27.26	27.33		
20	25	12		24.51	24.42	24.43	23.92	24.04	24.09	27.24	27.24	27.27		
20	1	0		20.08	19.98	20.01	19.50	19.51	19.60	22.81	22.76	22.82		
20	1	50		20.06	20.01	19.97	19.40	19.47	19.65	22.75	22.76	22.82		
20	51	0		22.02	21.92	21.91	21.41	21.52	21.57	24.74	24.73	24.75		
20	1	1	16-QAM	24.02	24.11	24.31	23.48	23.67	23.63	26.77	26.91	26.99	26.77	0.4753
20	1	1	64-QAM	21.89	21.87	21.99	21.63	21.60	21.79	24.77	24.75	24.90		
20	1	1	256-QAM	17.95	18.18	18.00	17.74	17.71	17.63	20.86	20.96	20.83		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	23.49	23.48	23.51	23.05	23.03	23.03	26.29	26.27	26.29	27.09	0.5117
25	1	63		24.58	23.54	23.47	23.99	22.96	23.05	27.31	26.27	26.28		
25	33	16		23.54	23.45	23.42	22.97	23.08	23.05	26.27	26.28	26.25		
25	1	0		20.03	19.97	20.03	19.57	19.61	19.53	22.82	22.80	22.80		
25	1	64		20.13	20.02	20.00	19.51	19.50	19.59	22.84	22.78	22.81		
25	65	0		22.08	22.01	21.95	21.53	21.60	21.57	24.82	24.82	24.77		
25	1	1	16-QAM	23.57	23.40	23.66	23.11	23.09	23.04	26.36	26.26	26.37	26.15	0.4121
25	1	1	64-QAM	21.92	21.93	21.92	21.60	21.59	21.65	24.77	24.77	24.80		
25	1	1	256-QAM	17.90	18.06	18.10	17.58	17.74	17.63	20.75	20.91	20.88		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	24.40	24.37	24.49	23.92	24.02	24.13	27.18	27.21	27.32	27.15	0.5188
30	1	76		24.51	24.44	24.48	23.91	23.95	24.23	27.23	27.21	27.37		
30	39	19		24.42	24.45	24.51	23.86	24.06	24.15	27.16	27.27	27.34		
30	1	0		19.91	19.95	19.97	19.46	19.66	19.63	22.70	22.82	22.81		
30	1	77		19.96	19.96	20.05	19.43	19.59	19.74	22.71	22.79	22.91		
30	78	0		21.98	21.97	22.02	21.38	21.55	21.65	24.70	24.78	24.85		
30	1	1	16-QAM	24.03	24.07	24.33	23.38	23.70	23.58	26.73	26.90	26.98	26.76	0.4742
30	1	1	64-QAM	21.94	21.84	22.09	21.42	21.42	21.64	24.70	24.65	24.88		
30	1	1	256-QAM	17.84	18.15	18.03	17.57	17.64	17.86	20.72	20.91	20.96		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	24.43	24.50	24.46	24.04	24.09	24.05	27.25	27.31	27.27	27.12	0.5152
40	1	104		24.55	24.54	24.46	24.06	24.08	24.07	27.32	27.33	27.28		
40	53	26		24.48	24.44	24.55	23.98	24.11	24.10	27.25	27.29	27.34		
40	1	0		19.80	20.06	20.01	19.56	19.55	19.52	22.69	22.82	22.78		
40	1	105		19.96	19.97	19.98	19.67	19.56	19.67	22.83	22.78	22.84		
40	106	0		21.97	22.01	22.03	21.51	21.51	21.59	24.76	24.78	24.83		
40	1	1	16-QAM	24.01	24.02	24.14	23.58	23.60	23.63	26.81	26.83	26.90	26.68	0.4656
40	1	1	64-QAM	21.85	21.94	22.11	21.69	21.73	21.48	24.78	24.85	24.82		
40	1	1	256-QAM	17.91	17.97	18.03	17.66	17.58	17.69	20.80	20.79	20.87		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	24.42	24.41	24.50	23.94	24.02	24.14	27.20	27.23	27.33	27.15	0.5188
50	1	131		24.47	24.54	24.49	23.99	24.07	24.17	27.25	27.32	27.34		
50	67	33		24.46	24.45	24.55	23.95	24.06	24.17	27.22	27.27	27.37		
50	1	0		20.01	20.03	19.89	19.45	19.49	19.52	22.75	22.78	22.72		
50	1	132		19.98	20.04	20.00	19.55	19.54	19.62	22.78	22.81	22.82		
50	133	0		21.98	22.01	22.07	21.44	21.56	21.68	24.73	24.80	24.89		
50	1	1	16-QAM	23.90	24.10	23.97	23.43	23.52	23.57	26.68	26.83	26.78	26.61	0.4581
50	1	1	64-QAM	21.95	21.93	21.79	21.63	21.72	21.69	24.80	24.84	24.75		
50	1	1	256-QAM	17.99	17.97	18.00	17.46	17.65	17.56	20.74	20.82	20.80		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	24.48	24.50	24.48	24.04	24.04	24.15	27.28	27.29	27.33	27.14	0.5176
60	1	160		24.58	24.58	24.51	24.02	24.10	24.14	27.32	27.36	27.34		
60	81	40		24.48	24.44	24.48	24.01	24.07	24.06	27.26	27.27	27.29		
60	1	0		20.05	20.00	20.05	19.56	19.51	19.61	22.82	22.77	22.85		
60	1	161		20.09	20.04	20.09	19.59	19.61	19.64	22.86	22.84	22.88		
60	162	0		21.99	21.97	21.98	21.52	21.54	21.56	24.77	24.77	24.79		
60	1	1	16-QAM	23.95	24.03	24.08	23.56	23.51	23.58	26.77	26.79	26.85	26.63	0.4603
60	1	1	64-QAM	21.95	21.84	21.97	21.49	21.58	21.58	24.74	24.72	24.79		
60	1	1	256-QAM	17.94	17.99	18.06	17.48	17.81	17.70	20.73	20.91	20.89		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	24.54	24.53	24.57	24.01	24.02	24.02	27.29	27.29	27.31	27.13	0.5164
70	1	187		24.53	24.54	24.47	24.10	24.14	24.10	27.33	27.35	27.30		
70	95	47		24.41	24.46	24.41	23.95	24.04	23.95	27.20	27.27	27.20		
70	1	0		20.08	20.04	20.04	19.55	19.46	19.42	22.83	22.77	22.75		
70	1	188		20.04	20.07	19.97	19.61	19.68	19.62	22.84	22.89	22.81		
70	189	0		21.93	21.96	21.95	21.47	21.54	21.50	24.72	24.77	24.74		
70	1	1	16-QAM	24.04	24.01	24.01	23.53	23.43	23.52	26.80	26.74	26.78	26.58	0.4550
70	1	1	64-QAM	21.90	22.21	22.05	21.53	21.44	21.54	24.73	24.85	24.81		
70	1	1	256-QAM	18.04	17.93	18.02	17.68	17.65	17.58	20.87	20.80	20.82		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	24.52	24.60	24.57	24.06	24.02	24.08	27.31	27.33	27.34	27.25	0.5309
80	1	215		24.72	24.54	24.51	24.18	24.16	24.16	27.47	27.36	27.35		
80	109	54		24.46	24.46	24.51	24.06	24.06	24.05	27.27	27.27	27.30		
80	1	0		20.00	20.12	20.06	19.57	19.47	19.46	22.80	22.82	22.78		
80	1	216		20.17	20.14	20.03	19.63	19.76	19.68	22.92	22.96	22.87		
80	217	0		22.01	22.00	22.04	21.60	21.56	21.59	24.82	24.80	24.83		
80	1	1	16-QAM	24.14	23.99	24.07	23.55	23.56	23.52	26.87	26.79	26.81	26.65	0.4624
80	1	1	64-QAM	21.86	22.31	22.04	21.56	21.53	21.72	24.72	24.95	24.89		
80	1	1	256-QAM	17.99	18.03	18.18	17.50	17.37	17.68	20.76	20.72	20.95		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	24.55	24.55	24.56	24.05	24.06	24.00	27.32	27.32	27.30	27.22	0.5272
90	1	243		24.57	24.57	24.64	24.12	24.23	24.21	27.36	27.41	27.44		
90	123	61		24.41	24.41	24.54	23.95	24.01	24.11	27.20	27.22	27.34		
90	1	0		24.59	19.97	20.05	24.07	19.44	19.56	27.35	22.72	22.82		
90	1	244		20.06	20.03	20.16	19.68	19.73	19.71	22.88	22.89	22.95		
90	245	0		21.92	21.94	22.07	21.48	21.49	21.64	24.72	24.73	24.87		
90	1	1	16-QAM	24.09	24.29	23.98	23.48	23.41	23.69	26.81	26.88	26.85	26.66	0.4634
90	1	1	64-QAM	21.98	22.14	22.25	21.57	21.40	21.68	24.79	24.80	24.98		
90	1	1	256-QAM	18.17	18.13	17.89	17.88	17.61	17.46	21.04	20.89	20.69		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	-	24.61	-	-	24.18	-	-	27.41	-	27.28	0.5346
100	1	271		-	24.69	-	-	24.27	-	-	27.50	-		
100	137	68		-	24.47	-	-	24.04	-	-	27.27	-		
100	1	0		-	20.13	-	-	19.73	-	-	22.94	-		
100	1	272		-	20.29	-	-	19.82	-	-	23.07	-		
100	273	0		-	22.00	-	-	21.57	-	-	24.80	-		
100	1	1	16-QAM	-	24.30	-	-	23.77	-	-	27.05	-	26.83	0.4819
100	1	1	64-QAM	-	22.01	-	-	21.92	-	-	24.98	-		
100	1	1	256-QAM	-	18.11	-	-	17.75	-	-	20.94	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	24.32	24.32	24.53	24.66	24.55	24.66	27.50	27.45	27.61	27.43	0.5534
10	1	22		24.40	24.41	24.58	24.57	24.65	24.61	27.50	27.54	27.61		
10	12	6		24.39	24.41	24.58	24.64	24.66	24.69	27.53	27.55	27.65		
10	1	0		19.83	19.95	20.01	20.03	20.09	20.09	22.94	23.03	23.06		
10	1	23		20.02	19.94	19.97	20.10	20.07	20.02	23.07	23.02	23.01		
10	24	0		21.98	21.96	22.01	22.05	22.25	22.13	25.03	25.12	25.08		
10	1	1	16-QAM	24.08	24.04	24.14	24.08	24.26	24.23	27.09	27.16	27.20	26.98	0.4989
10	1	1	64-QAM	22.01	22.18	21.80	22.22	22.31	22.15	25.13	25.26	24.99		
10	1	1	256-QAM	17.83	18.00	18.12	18.21	17.66	18.27	21.03	20.84	21.21		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	24.48	24.41	24.53	24.56	24.47	24.50	27.53	27.45	27.53	27.41	0.5508
15	1	36		24.48	24.35	24.49	24.56	24.48	24.56	27.53	27.43	27.54		
15	19	9		24.46	24.42	24.59	24.66	24.60	24.65	27.57	27.52	27.63		
15	1	0		19.84	19.96	19.96	20.13	20.05	19.91	23.00	23.02	22.95		
15	1	37		19.92	19.84	19.97	20.16	20.09	20.08	23.05	22.98	23.04		
15	38	0		21.97	21.93	22.04	22.14	22.11	22.01	25.07	25.03	25.04		
15	1	1	16-QAM	23.83	24.13	23.92	24.24	23.97	24.11	27.05	27.06	27.03	26.84	0.4831
15	1	1	64-QAM	21.92	22.02	22.03	22.32	22.06	22.06	25.13	25.05	25.06		
15	1	1	256-QAM	17.95	17.99	18.02	18.20	18.26	17.81	21.09	21.14	20.93		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	24.48	24.46	24.44	24.71	24.52	24.39	27.61	27.50	27.43	27.39	0.5483
20	1	49		24.54	24.35	24.46	24.64	24.55	24.41	27.60	27.46	27.45		
20	25	12		24.49	24.37	24.41	24.61	24.60	24.44	27.56	27.50	27.44		
20	1	0		19.97	19.92	20.09	20.17	20.04	19.88	23.08	22.99	23.00		
20	1	50		20.02	19.79	20.11	20.17	20.01	19.90	23.11	22.91	23.02		
20	51	0		21.99	21.92	21.92	22.21	22.13	21.93	25.11	25.04	24.94		
20	1	1	16-QAM	24.22	23.84	23.83	24.29	24.10	24.06	27.27	26.98	26.96	27.05	0.5070
20	1	1	64-QAM	21.80	22.11	21.75	22.10	22.21	21.81	24.96	25.17	24.79		
20	1	1	256-QAM	17.98	17.81	17.94	18.16	18.08	18.04	21.08	20.96	21.00		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	24.70	24.47	24.39	24.61	24.58	24.34	27.67	27.54	27.38	27.45	0.5559
25	1	63		24.54	24.26	24.42	24.52	24.63	24.41	27.54	27.46	27.43		
25	33	16		24.56	24.42	24.38	24.72	24.63	24.43	27.65	27.54	27.42		
25	1	0		19.96	19.98	19.84	20.34	20.05	19.86	23.16	23.03	22.86		
25	1	64		20.00	19.89	19.99	20.02	19.94	19.79	23.02	22.93	22.90		
25	65	0		22.01	21.93	21.89	22.13	22.12	21.92	25.08	25.04	24.92		
25	1	1	16-QAM	24.06	23.91	23.72	23.92	24.14	23.88	27.00	27.04	26.81	26.82	0.4808
25	1	1	64-QAM	22.28	22.09	21.95	22.25	22.16	22.08	25.28	25.14	25.03		
25	1	1	256-QAM	17.99	17.96	17.81	18.12	18.07	17.92	21.07	21.03	20.88		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	24.35	24.51	24.34	24.55	24.54	24.63	27.46	27.54	27.50	27.35	0.5433
30	1	76		24.45	24.42	24.48	24.45	24.60	24.64	27.46	27.52	27.57		
30	39	19		24.44	24.44	24.53	24.51	24.58	24.57	27.49	27.52	27.56		
30	1	0		19.85	20.03	19.97	20.02	20.06	20.13	22.95	23.06	23.06		
30	1	77		20.00	19.98	20.08	20.05	20.00	20.07	23.04	23.00	23.09		
30	78	0		21.91	21.92	22.05	22.04	22.20	22.15	24.99	25.07	25.11		
30	1	1	16-QAM	23.97	23.97	23.84	24.10	24.08	24.16	27.05	27.04	27.01	26.83	0.4819
30	1	1	64-QAM	21.74	22.23	21.84	22.22	22.26	22.49	25.00	25.26	25.19		
30	1	1	256-QAM	17.72	18.01	18.01	18.21	18.20	17.96	20.98	21.12	21.00		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	24.56	24.47	24.31	24.65	24.51	24.48	27.62	27.50	27.41	27.42	0.5521
40	1	104		24.57	24.45	24.52	24.68	24.69	24.50	27.64	27.58	27.52		
40	53	26		24.55	24.47	24.53	24.64	24.66	24.50	27.61	27.58	27.53		
40	1	0		19.94	19.95	19.84	20.13	20.01	20.04	23.05	22.99	22.95		
40	1	105		19.99	19.83	19.97	20.10	20.04	19.96	23.06	22.95	22.98		
40	106	0		21.99	21.94	21.95	22.16	22.10	22.02	25.09	25.03	25.00		
40	1	1	16-QAM	24.14	24.18	23.93	24.22	24.05	24.01	27.19	27.13	26.98	26.97	0.4977
40	1	1	64-QAM	21.92	21.87	21.70	22.20	22.13	22.00	25.07	25.01	24.86		
40	1	1	256-QAM	18.15	17.99	17.78	18.46	18.16	18.14	21.32	21.09	20.97		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	24.53	24.62	24.25	24.62	24.63	24.56	27.59	27.64	27.42	27.42	0.5521
50	1	131		24.46	24.46	24.59	24.65	24.57	24.50	27.57	27.53	27.56		
50	67	33		24.40	24.48	24.40	24.55	24.66	24.43	27.49	27.58	27.43		
50	1	0		19.90	20.06	19.83	20.00	20.15	20.03	22.96	23.12	22.94		
50	1	132		19.88	19.96	19.99	20.09	20.08	20.01	23.00	23.03	23.01		
50	133	0		21.96	21.93	21.83	22.07	22.13	21.96	25.03	25.04	24.91		
50	1	1	16-QAM	24.00	24.06	23.99	24.07	24.04	24.18	27.05	27.06	27.10	26.88	0.4875
50	1	1	64-QAM	21.85	21.99	21.96	22.28	22.33	22.11	25.08	25.17	25.05		
50	1	1	256-QAM	17.87	18.12	17.56	18.08	18.06	18.11	20.99	21.10	20.85		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	24.52	24.51	24.42	24.76	24.64	24.64	27.65	27.59	27.54	27.43	0.5534
60	1	160		24.46	24.60	24.49	24.73	24.55	24.57	27.61	27.59	27.54		
60	81	40		24.56	24.45	24.43	24.65	24.68	24.60	27.62	27.58	27.53		
60	1	0		19.98	20.09	20.01	20.14	20.16	20.09	23.07	23.14	23.06		
60	1	161		19.88	19.97	20.05	20.12	20.05	20.12	23.01	23.02	23.10		
60	162	0		22.02	21.93	21.96	22.24	22.16	22.12	25.14	25.06	25.05		
60	1	1	16-QAM	24.13	24.18	24.19	24.29	24.06	24.23	27.22	27.13	27.22	27.00	0.5012
60	1	1	64-QAM	22.05	21.99	22.25	21.90	22.30	22.44	24.99	25.16	25.36		
60	1	1	256-QAM	17.89	18.16	18.04	18.23	18.33	18.34	21.07	21.26	21.20		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	24.51	23.59	24.64	24.65	23.80	24.61	27.59	26.71	27.64	27.42	0.5521
70	1	187		24.45	23.63	24.70	24.50	23.58	24.56	27.49	26.62	27.64		
70	95	47		24.46	23.52	24.55	24.53	23.68	24.71	27.51	26.61	27.64		
70	1	0		19.91	20.00	20.09	20.01	20.22	20.15	22.97	23.12	23.13		
70	1	188		20.04	20.03	20.03	20.01	20.13	20.08	23.04	23.09	23.07		
70	189	0		21.95	21.93	22.10	22.03	22.17	22.13	25.00	25.06	25.13		
70	1	1	16-QAM	24.28	23.78	24.01	24.34	23.94	24.09	27.32	26.87	27.06	27.10	0.5129
70	1	1	64-QAM	21.97	22.08	22.17	22.17	22.27	22.26	25.08	25.19	25.23		
70	1	1	256-QAM	18.12	18.24	18.19	18.09	18.46	18.44	21.12	21.36	21.33		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	24.54	24.62	24.72	24.93	24.81	24.72	27.75	27.73	27.73	27.57	0.5715
80	1	215		24.56	24.78	24.76	24.65	24.67	24.79	27.62	27.74	27.79		
80	109	54		24.47	24.41	24.44	24.62	24.72	24.57	27.56	27.58	27.52		
80	1	0		20.11	20.08	20.16	20.33	20.27	20.21	23.23	23.19	23.20		
80	1	216		20.11	20.14	20.21	20.20	20.21	20.11	23.17	23.19	23.17		
80	217	0		22.10	22.07	22.02	22.17	22.06	22.00	25.15	25.08	25.02		
80	1	1	16-QAM	24.13	24.23	24.50	24.28	24.13	24.39	27.22	27.19	27.46	27.24	0.5297
80	1	1	64-QAM	21.88	22.14	22.21	22.28	22.28	22.19	25.09	25.22	25.21		
80	1	1	256-QAM	18.07	18.02	18.21	18.23	18.49	18.19	21.16	21.27	21.21		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	24.67	24.75	24.72	24.88	24.83	24.94	27.79	27.80	27.84	27.62	0.5781
90	1	243		24.72	24.51	24.68	24.68	24.64	24.66	27.71	27.59	27.68		
90	123	61		24.39	24.42	24.48	24.56	24.54	24.68	27.49	27.49	27.59		
90	1	0		20.03	20.12	20.09	20.25	20.33	20.33	23.15	23.24	23.22		
90	1	244		20.19	20.05	20.04	20.20	20.22	20.10	23.21	23.15	23.08		
90	245	0		21.98	22.08	22.03	22.02	22.17	22.13	25.01	25.14	25.09		
90	1	1	16-QAM	23.98	24.18	24.46	24.34	24.28	24.52	27.17	27.24	27.50	27.28	0.5346
90	1	1	64-QAM	22.23	22.23	21.92	21.97	22.31	22.61	25.11	25.28	25.29		
90	1	1	256-QAM	17.79	18.24	18.27	18.35	18.31	18.35	21.09	21.29	21.32		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	-	24.77	-	-	24.96	-	-	27.88	-	27.66	0.5834
100	1	271		-	24.83	-	-	24.77	-	-	27.81	-		
100	137	68		-	24.54	-	-	24.67	-	-	27.62	-		
100	1	0		-	20.21	-	-	20.34	-	-	23.29	-		
100	1	272		-	20.25	-	-	20.25	-	-	23.26	-		
100	273	0		-	22.10	-	-	22.16	-	-	25.14	-		
100	1	1	16-QAM	-	24.32	-	-	24.49	-	-	27.42	-	27.20	0.5248
100	1	1	64-QAM	-	22.20	-	-	22.83	-	-	25.54	-		
100	1	1	256-QAM	-	18.38	-	-	18.69	-	-	21.55	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	24.37	24.51	24.53	24.26	24.28	24.17	27.33	27.41	27.36	27.24	0.5297
10	1	22		24.39	24.53	24.53	24.19	24.34	24.23	27.30	27.45	27.39		
10	12	6		24.38	24.49	24.55	24.28	24.40	24.21	27.34	27.46	27.39		
10	1	0		19.86	19.94	20.10	19.78	19.73	19.62	22.83	22.85	22.88		
10	1	23		19.85	19.97	20.14	19.68	19.78	19.73	22.78	22.89	22.95		
10	24	0		21.90	21.98	22.02	21.78	21.86	21.70	24.85	24.93	24.87		
10	1	1	16-QAM	23.85	24.05	24.01	23.73	23.93	23.74	26.80	27.00	26.89	26.78	0.4764
10	1	1	64-QAM	21.85	21.79	22.02	22.04	21.79	21.66	24.96	24.80	24.85		
10	1	1	256-QAM	17.83	17.97	18.00	17.80	17.96	17.65	20.83	20.98	20.84		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	24.41	24.52	24.43	24.38	24.22	24.07	27.41	27.38	27.26	27.24	0.5297
15	1	36		24.35	24.37	24.50	24.19	24.22	24.15	27.28	27.31	27.34		
15	19	9		24.38	24.53	24.52	24.27	24.37	24.10	27.34	27.46	27.33		
15	1	0		19.93	20.04	20.00	19.84	19.77	19.60	22.90	22.92	22.81		
15	1	37		19.91	19.99	20.02	19.75	19.73	19.69	22.84	22.87	22.87		
15	38	0		21.91	22.04	22.00	21.77	21.89	21.66	24.85	24.98	24.84		
15	1	1	16-QAM	23.97	24.03	24.00	23.70	23.85	23.62	26.85	26.95	26.82	26.73	0.4710
15	1	1	64-QAM	21.97	21.89	22.04	22.02	21.93	21.57	25.01	24.92	24.82		
15	1	1	256-QAM	17.87	17.96	17.84	18.03	17.96	17.69	20.96	20.97	20.78		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	24.38	24.44	24.33	24.31	24.16	23.96	27.36	27.31	27.16	27.20	0.5248
20	1	49		24.28	24.38	24.41	24.10	24.16	24.08	27.20	27.28	27.26		
20	25	12		24.39	24.47	24.45	24.24	24.35	24.07	27.33	27.42	27.27		
20	1	0		19.88	19.93	19.86	19.77	19.63	19.54	22.84	22.79	22.71		
20	1	50		19.89	19.85	19.89	19.62	19.65	19.57	22.77	22.76	22.74		
20	51	0		21.89	21.95	22.00	21.73	21.83	21.60	24.82	24.90	24.81		
20	1	1	16-QAM	23.91	24.05	24.01	23.82	23.62	23.46	26.88	26.85	26.75	26.66	0.4634
20	1	1	64-QAM	21.84	21.94	21.74	22.15	21.83	21.75	25.01	24.90	24.76		
20	1	1	256-QAM	17.97	17.95	17.94	17.78	17.70	17.48	20.89	20.84	20.73		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	23.40	23.41	23.29	23.37	23.10	23.01	26.40	26.27	26.16	26.19	0.4159
25	1	63		23.45	23.32	23.42	23.12	23.13	23.01	26.30	26.24	26.23		
25	33	16		23.36	23.46	23.40	23.31	23.33	23.00	26.35	26.41	26.21		
25	1	0		19.90	19.90	19.87	19.83	19.62	19.51	22.88	22.77	22.70		
25	1	64		19.96	19.89	19.96	19.67	19.63	19.55	22.83	22.77	22.77		
25	65	0		21.95	21.99	21.93	21.80	21.85	21.55	24.89	24.93	24.75		
25	1	1	16-QAM	23.62	23.63	23.24	23.25	23.06	23.18	26.45	26.36	26.22	26.23	0.4198
25	1	1	64-QAM	21.79	22.07	21.90	22.04	21.74	21.63	24.93	24.92	24.78		
25	1	1	256-QAM	17.98	18.02	17.84	18.04	17.78	17.64	21.02	20.91	20.75		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	24.42	24.45	24.35	24.27	24.09	24.13	27.36	27.28	27.25	27.17	0.5212
30	1	76		24.39	24.28	24.54	23.98	24.13	24.22	27.20	27.22	27.39		
30	39	19		24.31	24.41	24.45	24.09	24.33	24.12	27.21	27.38	27.30		
30	1	0		19.95	19.92	19.83	19.74	19.51	19.73	22.86	22.73	22.79		
30	1	77		20.01	19.84	20.06	19.45	19.65	19.72	22.75	22.76	22.90		
30	78	0		21.85	21.91	21.95	21.60	21.79	21.64	24.74	24.86	24.81		
30	1	1	16-QAM	24.02	24.08	23.81	23.64	23.47	23.52	26.84	26.80	26.68	26.62	0.4592
30	1	1	64-QAM	21.75	21.75	22.06	21.89	21.61	21.62	24.83	24.69	24.86		
30	1	1	256-QAM	17.84	18.06	17.88	17.87	17.62	17.64	20.87	20.86	20.77		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	24.36	24.43	24.35	24.25	24.03	24.17	27.32	27.24	27.27	27.19	0.5236
40	1	104		24.49	24.38	24.49	24.13	24.14	24.09	27.32	27.27	27.30		
40	53	26		24.33	24.46	24.35	24.13	24.33	24.03	27.24	27.41	27.20		
40	1	0		19.97	19.99	19.80	19.78	19.55	19.65	22.89	22.79	22.74		
40	1	105		19.88	19.79	19.97	19.64	19.62	19.60	22.77	22.72	22.80		
40	106	0		21.80	21.94	21.88	21.67	21.77	21.56	24.75	24.87	24.73		
40	1	1	16-QAM	23.88	23.87	23.81	23.63	23.48	23.41	26.77	26.69	26.62	26.55	0.4519
40	1	1	64-QAM	22.06	21.94	21.78	22.02	21.84	21.94	25.05	24.90	24.87		
40	1	1	256-QAM	17.69	17.97	17.88	17.61	17.64	17.67	20.66	20.82	20.79		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	24.37	24.39	24.53	24.26	24.00	24.32	27.33	27.21	27.44	27.22	0.5272
50	1	131		24.39	24.34	24.43	24.25	24.00	24.03	27.33	27.18	27.24		
50	67	33		24.35	24.42	24.30	24.03	24.29	23.99	27.20	27.37	27.16		
50	1	0		19.85	19.88	20.07	19.75	19.57	19.87	22.81	22.74	22.98		
50	1	132		19.88	19.89	19.99	19.66	19.54	19.60	22.78	22.73	22.81		
50	133	0		21.86	21.95	21.85	21.59	21.78	21.57	24.74	24.88	24.72		
50	1	1	16-QAM	23.75	23.86	23.85	23.82	23.70	23.75	26.80	26.79	26.81	26.59	0.4560
50	1	1	64-QAM	21.93	21.69	21.98	21.95	21.64	21.89	24.95	24.68	24.95		
50	1	1	256-QAM	17.86	18.01	18.11	17.85	17.58	18.00	20.87	20.81	21.07		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	24.40	24.32	24.44	24.37	24.10	24.10	27.40	27.22	27.28	27.18	0.5224
60	1	160		24.45	24.38	24.47	24.28	24.07	24.09	27.38	27.24	27.29		
60	81	40		24.42	24.45	24.29	24.14	24.29	24.16	27.29	27.38	27.24		
60	1	0		19.89	19.86	20.01	19.77	19.60	19.75	22.84	22.74	22.89		
60	1	161		19.97	19.91	19.97	19.78	19.53	19.70	22.89	22.73	22.85		
60	162	0		21.90	21.93	21.86	21.69	21.74	21.71	24.81	24.85	24.80		
60	1	1	16-QAM	23.94	23.81	24.10	23.98	23.52	23.65	26.97	26.68	26.89	26.75	0.4732
60	1	1	64-QAM	21.96	22.01	22.25	21.87	21.75	21.71	24.93	24.89	25.00		
60	1	1	256-QAM	17.80	17.93	18.07	17.90	17.77	17.73	20.86	20.86	20.91		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	24.43	24.35	24.48	24.33	24.29	24.12	27.39	27.33	27.31	27.24	0.5297
70	1	187		24.27	24.49	24.63	24.08	24.16	24.27	27.19	27.34	27.46		
70	95	47		24.41	24.44	24.35	24.06	24.26	24.23	27.25	27.36	27.30		
70	1	0		19.90	19.90	19.98	19.85	19.78	19.63	22.89	22.85	22.82		
70	1	188		19.81	20.00	20.15	19.62	19.64	19.83	22.73	22.83	23.00		
70	189	0		21.89	21.95	21.90	21.63	21.74	21.67	24.77	24.86	24.80		
70	1	1	16-QAM	23.97	23.94	23.90	23.99	23.72	23.62	26.99	26.84	26.77	26.77	0.4753
70	1	1	64-QAM	21.65	21.85	21.96	21.84	21.76	21.65	24.76	24.82	24.82		
70	1	1	256-QAM	18.01	17.89	17.94	17.86	17.79	17.53	20.95	20.85	20.75		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	24.35	24.44	24.41	24.37	24.26	24.15	27.37	27.36	27.29	27.23	0.5284
80	1	215		24.40	24.58	24.57	24.05	24.12	24.31	27.24	27.37	27.45		
80	109	54		24.35	24.45	24.37	24.15	24.26	24.10	27.26	27.37	27.25		
80	1	0		19.83	19.99	19.95	19.87	19.74	19.59	22.86	22.88	22.78		
80	1	216		19.90	20.11	20.11	19.65	19.64	19.64	22.79	22.89	22.89		
80	217	0		21.85	21.88	21.94	21.62	21.71	21.59	24.75	24.81	24.78		
80	1	1	16-QAM	23.90	23.95	23.96	23.92	23.66	23.84	26.92	26.82	26.91	26.70	0.4677
80	1	1	64-QAM	22.03	22.01	21.85	22.09	21.89	21.56	25.07	24.96	24.72		
80	1	1	256-QAM	17.76	17.80	17.86	17.95	17.93	17.77	20.87	20.88	20.83		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	24.42	24.42	24.38	24.37	24.34	24.23	27.41	27.39	27.32	27.27	0.5333
90	1	243		24.39	24.59	24.61	24.06	24.27	24.27	27.24	27.44	27.45		
90	123	61		24.37	24.41	24.69	24.09	24.22	24.26	27.24	27.33	27.49		
90	1	0		19.99	19.96	20.27	19.90	19.82	19.69	22.96	22.90	23.00		
90	1	244		19.99	20.08	20.17	19.57	19.64	19.78	22.80	22.88	22.99		
90	245	0		21.87	21.95	22.22	21.63	21.72	21.71	24.76	24.85	24.98		
90	1	1	16-QAM	24.02	23.88	24.36	23.92	23.89	23.80	26.98	26.90	27.10	26.88	0.4875
90	1	1	64-QAM	22.11	21.93	21.72	22.07	21.98	21.88	25.10	24.97	24.81		
90	1	1	256-QAM	17.97	17.96	17.93	17.94	17.97	17.93	20.97	20.98	20.94		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.22 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	-	24.51	-	-	24.50	-	-	27.52	-	27.31	0.5383
100	1	271		-	24.66	-	-	24.38	-	-	27.53	-		
100	137	68		-	24.44	-	-	24.25	-	-	27.36	-		
100	1	0		-	20.07	-	-	19.97	-	-	23.03	-		
100	1	272		-	20.18	-	-	19.82	-	-	23.01	-		
100	273	0		-	21.99	-	-	21.76	-	-	24.89	-		
100	1	1	16-QAM	-	24.07	-	-	24.00	-	-	27.05	-	26.83	0.4819
100	1	1	64-QAM	-	21.92	-	-	22.17	-	-	25.06	-		
100	1	1	256-QAM	-	18.05	-	-	18.14	-	-	21.11	-		
Limit	EIRP < 1W			Result									Pass	

**FCC RADIO TEST REPORT**

Report No. : FG4N0920C

NR n41 Maximum Average Power [dBm], DG = -3.16 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	23.82	23.98	23.81	23.48	24.05	23.60	26.66	27.03	26.72	23.94	0.2477
10	1	22		23.93	24.04	23.72	23.33	24.13	23.63	26.65	27.10	26.69		
10	12	6		23.94	24.02	23.82	23.39	24.07	23.57	26.68	27.06	26.71		
10	1	0		19.36	19.37	19.25	18.77	19.45	18.94	22.09	22.42	22.11		
10	1	23		19.33	19.47	19.20	18.73	19.47	19.01	22.05	22.48	22.12		
10	24	0		21.40	21.44	21.25	20.77	21.48	21.05	24.11	24.47	24.16		
10	1	1	16-QAM	23.61	23.31	23.12	22.80	23.41	22.85	26.23	26.37	26.00	23.21	0.2094
10	1	1	64-QAM	21.47	21.45	21.26	20.71	21.33	21.22	24.12	24.40	24.25		
10	1	1	256-QAM	17.45	17.41	17.36	16.70	17.31	16.97	20.10	20.37	20.18		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -3.16 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	23.99	23.97	23.94	23.52	24.00	23.80	26.77	27.00	26.88	23.92	0.2466
15	1	36		23.93	24.06	23.84	23.43	24.07	23.82	26.70	27.08	26.84		
15	19	9		24.00	24.03	23.96	23.44	24.07	23.82	26.74	27.06	26.90		
15	1	0		19.49	19.43	19.36	18.91	19.40	19.18	22.22	22.43	22.28		
15	1	37		19.35	19.53	19.32	18.81	19.48	19.17	22.10	22.52	22.26		
15	38	0		21.47	21.47	21.45	20.90	21.44	21.20	24.20	24.47	24.34		
15	1	1	16-QAM	23.45	23.61	23.47	23.05	23.48	23.31	26.26	26.56	26.40	23.40	0.2188
15	1	1	64-QAM	21.38	21.63	21.60	20.82	21.28	21.49	24.12	24.47	24.56		
15	1	1	256-QAM	17.46	17.58	17.46	16.83	17.51	17.05	20.17	20.56	20.27		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -3.16 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	23.71	24.03	23.84	23.36	24.04	23.89	26.55	27.05	26.88	23.98	0.2500
20	1	49		23.88	24.14	23.66	23.31	24.11	23.68	26.61	27.14	26.68		
20	25	12		23.89	23.99	23.98	23.26	24.10	23.81	26.60	27.06	26.91		
20	1	0		19.36	19.60	19.22	18.64	19.50	19.15	22.03	22.56	22.20		
20	1	50		19.31	19.51	19.19	18.61	19.54	19.16	21.98	22.54	22.19		
20	51	0		21.32	21.54	21.47	20.71	21.49	21.31	24.04	24.53	24.40		
20	1	1	16-QAM	23.15	23.53	23.56	22.89	23.55	23.02	26.03	26.55	26.31	23.39	0.2183
20	1	1	64-QAM	21.29	21.56	21.22	20.72	21.46	21.49	24.02	24.52	24.37		
20	1	1	256-QAM	17.67	17.31	17.04	16.41	17.16	17.17	20.10	20.25	20.12		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -3.16 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	23.75	24.11	23.96	23.47	24.15	23.92	26.62	27.14	26.95	23.98	0.2500
30	1	76		23.85	23.96	23.80	23.51	24.08	23.91	26.69	27.03	26.87		
30	39	19		23.93	23.98	23.95	23.47	24.07	23.90	26.72	27.04	26.94		
30	1	0		19.39	19.62	19.46	19.18	19.52	19.35	22.30	22.58	22.42		
30	1	77		19.40	19.59	19.29	18.89	19.34	19.32	22.16	22.48	22.32		
30	78	0		21.46	21.50	21.53	20.82	21.52	21.30	24.16	24.52	24.43		
30	1	1	16-QAM	23.12	23.64	23.17	22.91	23.33	23.50	26.03	26.50	26.35	23.34	0.2158
30	1	1	64-QAM	21.37	21.67	21.61	21.22	21.55	21.81	24.31	24.62	24.72		
30	1	1	256-QAM	17.50	17.58	17.48	16.90	17.51	17.48	20.22	20.56	20.49		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -3.16 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	23.80	24.02	23.86	23.32	24.02	23.91	26.58	27.03	26.90	23.87	0.2438
40	1	76		23.93	24.03	23.82	23.20	23.94	23.81	26.59	27.00	26.83		
40	39	19		23.85	23.96	23.87	23.27	24.07	23.80	26.58	27.03	26.85		
40	1	0		19.45	19.51	19.53	18.83	19.48	19.29	22.16	22.51	22.42		
40	1	77		19.39	19.34	19.38	18.64	19.29	19.04	22.04	22.33	22.22		
40	78	0		21.38	21.58	21.35	20.78	21.47	21.33	24.10	24.54	24.35		
40	1	1	16-QAM	23.56	23.54	23.29	22.78	23.34	23.30	26.20	26.45	26.31	23.29	0.2133
40	1	1	64-QAM	21.45	21.53	21.34	20.62	21.88	21.38	24.07	24.72	24.37		
40	1	1	256-QAM	17.35	17.68	17.92	16.74	17.56	16.94	20.07	20.63	20.47		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -3.16 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	23.93	23.94	24.12	23.39	23.96	24.11	26.68	26.96	27.13	23.97	0.2495
50	1	131		24.01	23.99	23.92	23.39	23.99	23.82	26.72	27.00	26.88		
50	67	33		23.99	23.98	23.98	23.42	24.08	23.91	26.72	27.04	26.96		
50	1	0		19.47	19.55	19.61	18.84	19.34	19.49	22.18	22.46	22.56		
50	1	132		19.46	19.49	19.50	18.95	19.34	19.19	22.22	22.43	22.36		
50	133	0		21.36	21.55	21.47	20.86	21.40	21.43	24.13	24.49	24.46		
50	1	1	16-QAM	23.24	23.29	23.68	23.00	23.57	23.63	26.13	26.44	26.67	23.51	0.2244
50	1	1	64-QAM	21.43	21.69	21.68	20.98	21.52	21.59	24.22	24.62	24.65		
50	1	1	256-QAM	17.47	17.44	17.47	16.92	17.47	17.71	20.21	20.47	20.60		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -3.16 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	23.93	24.15	23.94	23.46	24.11	23.96	26.71	27.14	26.96	23.98	0.2500
60	1	160		24.04	24.09	23.87	23.53	24.01	23.77	26.80	27.06	26.83		
60	81	40		23.92	24.15	23.87	23.14	24.01	23.79	26.56	27.09	26.84		
60	1	0		19.30	19.62	19.51	18.88	19.53	19.35	22.11	22.59	22.44		
60	1	161		19.49	19.51	19.29	18.89	19.41	19.23	22.21	22.47	22.27		
60	162	0		21.36	21.54	21.34	20.68	21.48	21.20	24.04	24.52	24.28		
60	1	1	16-QAM	23.80	23.81	23.66	23.18	23.84	23.28	26.51	26.84	26.48	23.68	0.2333
60	1	1	64-QAM	21.75	21.51	21.70	20.73	21.42	21.17	24.28	24.48	24.45		
60	1	1	256-QAM	17.37	17.57	17.30	16.87	17.50	17.59	20.14	20.55	20.46		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -3.16 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	24.06	24.09	24.12	23.52	24.03	23.86	26.81	27.07	27.00	23.91	0.2460
70	1	187		24.05	24.05	24.01	23.46	23.81	23.75	26.78	26.94	26.89		
70	95	47		23.83	24.03	23.83	23.27	23.98	23.67	26.57	27.02	26.76		
70	1	0		19.45	19.60	19.68	18.82	19.49	19.18	22.16	22.56	22.45		
70	1	188		19.50	19.48	19.45	18.80	19.32	19.17	22.17	22.41	22.32		
70	189	0		21.50	21.57	21.36	20.83	21.46	21.14	24.19	24.53	24.26		
70	1	1	16-QAM	23.48	23.88	23.18	22.60	23.40	23.22	26.07	26.66	26.21	23.50	0.2239
70	1	1	64-QAM	21.39	21.47	21.50	20.92	21.22	21.54	24.17	24.36	24.53		
70	1	1	256-QAM	17.55	17.57	17.73	16.85	17.60	17.31	20.22	20.60	20.54		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -3.16 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	23.78	24.09	24.15	23.41	24.27	24.05	26.61	27.19	27.11	24.03	0.2529
80	1	215		23.97	23.88	24.08	23.60	23.90	23.89	26.80	26.90	27.00		
80	109	54		23.83	23.98	23.89	23.13	24.01	23.82	26.50	27.01	26.87		
80	1	0		19.40	19.46	19.47	18.69	19.51	19.50	22.07	22.50	22.50		
80	1	216		19.50	19.50	19.47	18.72	19.31	19.30	22.14	22.42	22.40		
80	217	0		21.44	21.52	21.45	20.71	21.42	21.26	24.10	24.48	24.37		
80	1	1	16-QAM	23.42	23.43	23.22	22.86	23.56	23.65	26.16	26.51	26.45	23.35	0.2163
80	1	1	64-QAM	21.44	21.48	21.78	20.75	21.48	21.60	24.12	24.49	24.70		
80	1	1	256-QAM	17.55	17.98	17.62	16.99	17.39	17.44	20.29	20.71	20.54		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -3.16 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	23.99	24.00	24.22	23.31	24.09	24.22	26.67	27.06	27.23	24.07	0.2553
90	1	243		24.11	24.07	23.89	23.42	24.20	23.94	26.79	27.15	26.93		
90	123	61		23.94	24.08	24.11	23.30	24.12	23.99	26.64	27.11	27.06		
90	1	0		19.58	19.48	19.69	18.92	19.59	19.66	22.27	22.55	22.69		
90	1	244		19.43	19.51	19.44	18.84	19.46	19.34	22.16	22.50	22.40		
90	245	0		21.47	21.46	21.56	20.80	21.50	21.45	24.16	24.49	24.52		
90	1	1	16-QAM	23.65	23.62	23.73	22.99	23.98	23.78	26.34	26.81	26.77	23.65	0.2317
90	1	1	64-QAM	21.40	21.78	21.84	20.97	21.66	21.80	24.20	24.73	24.83		
90	1	1	256-QAM	17.33	17.53	17.97	17.21	17.40	17.52	20.28	20.48	20.76		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -3.16 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	24.10	24.25	24.05	23.61	24.26	24.29	26.87	27.27	27.18	24.11	0.2576
100	1	271		24.27	24.20	24.04	23.61	24.19	24.02	26.96	27.21	27.04		
100	137	68		23.83	24.11	24.00	23.27	24.14	23.86	26.57	27.14	26.94		
100	1	0		19.60	19.58	19.65	19.06	19.64	19.69	22.35	22.62	22.68		
100	1	272		19.72	19.70	19.55	19.12	19.62	19.40	22.44	22.67	22.49		
100	273	0		21.39	21.56	21.60	20.77	21.40	21.40	24.10	24.49	24.51		
100	1	1	16-QAM	23.60	23.86	23.76	22.89	23.74	24.11	26.27	26.81	26.95	23.79	0.2393
100	1	1	64-QAM	21.78	21.74	21.58	20.88	21.83	21.72	24.36	24.80	24.66		
100	1	1	256-QAM	17.64	17.71	17.78	16.95	17.57	17.41	20.32	20.65	20.61		
Limit	EIRP < 2W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	23.24	23.21	23.26	24.61	24.65	24.40	26.99	27.00	26.88	25.48	0.3532
10	1	22		23.38	23.20	23.23	24.58	24.64	24.30	27.03	26.99	26.81		
10	12	6		23.32	23.27	23.24	24.61	24.67	24.34	27.02	27.04	26.84		
10	1	0		18.69	18.56	18.64	20.12	20.17	19.71	22.47	22.45	22.22		
10	1	23		18.83	18.64	18.65	20.08	20.15	19.78	22.51	22.47	22.26		
10	24	0		20.81	20.69	20.70	22.07	22.16	21.82	24.50	24.50	24.31		
10	1	1	16-QAM	22.80	22.77	22.73	23.94	24.17	23.89	26.42	26.54	26.36	24.98	0.3148
10	1	1	64-QAM	20.68	20.69	20.59	22.15	22.28	21.86	24.49	24.57	24.28		
10	1	1	256-QAM	16.72	16.70	16.58	18.11	18.19	17.80	20.48	20.52	20.24		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	23.17	23.24	23.24	24.55	24.65	24.44	26.92	27.01	26.89	25.48	0.3532
15	1	36		23.28	23.26	23.26	24.57	24.69	24.39	26.98	27.04	26.87		
15	19	9		23.38	23.30	23.32	24.59	24.65	24.44	27.04	27.04	26.93		
15	1	0		18.73	18.75	18.82	19.99	20.21	19.89	22.42	22.55	22.40		
15	1	37		18.88	18.73	18.74	20.16	20.18	19.85	22.58	22.53	22.34		
15	38	0		20.86	20.78	20.84	22.16	22.15	21.93	24.57	24.53	24.43		
15	1	1	16-QAM	22.71	22.82	22.52	24.21	24.05	23.92	26.53	26.49	26.29	24.97	0.3141
15	1	1	64-QAM	20.83	20.85	20.79	22.02	22.16	21.98	24.48	24.56	24.44		
15	1	1	256-QAM	16.89	16.85	16.77	18.08	18.11	17.73	20.54	20.54	20.29		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	23.28	23.24	23.21	24.63	24.64	24.48	27.02	27.01	26.90	25.51	0.3556
20	1	49		23.22	23.24	23.25	24.74	24.64	24.35	27.06	27.01	26.85		
20	25	12		23.39	23.28	23.31	24.64	24.72	24.38	27.07	27.07	26.89		
20	1	0		18.78	18.77	18.68	19.96	20.11	19.89	22.42	22.50	22.34		
20	1	50		18.69	18.78	18.70	20.25	20.06	19.87	22.55	22.48	22.33		
20	51	0		20.83	20.70	20.76	22.16	22.10	21.90	24.56	24.47	24.38		
20	1	1	16-QAM	22.71	22.70	22.71	24.19	24.10	24.07	26.52	26.47	26.45	24.96	0.3133
20	1	1	64-QAM	20.66	20.94	20.76	22.34	22.26	22.00	24.59	24.66	24.43		
20	1	1	256-QAM	16.80	16.69	16.89	18.19	18.28	17.91	20.56	20.57	20.44		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	23.31	23.35	23.22	24.65	24.71	24.37	27.04	27.09	26.84	25.56	0.3597
25	1	63		23.20	23.32	23.27	24.78	24.75	24.37	27.07	27.10	26.87		
25	33	16		23.35	23.29	23.28	24.76	24.74	24.43	27.12	27.09	26.90		
25	1	0		18.74	18.77	18.68	20.13	20.08	19.65	22.50	22.48	22.20		
25	1	64		18.72	18.80	18.72	20.24	20.14	19.79	22.56	22.53	22.30		
25	65	0		20.87	20.78	20.77	22.21	22.16	21.91	24.60	24.53	24.39		
25	1	1	16-QAM	22.97	22.90	22.91	24.30	24.22	23.91	26.70	26.62	26.45	25.14	0.3266
25	1	1	64-QAM	20.53	20.84	20.53	22.33	22.58	21.91	24.53	24.81	24.28		
25	1	1	256-QAM	16.57	16.67	16.88	18.02	18.22	18.24	20.37	20.52	20.62		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	23.28	23.39	23.27	24.44	24.58	24.57	26.91	27.04	26.98	25.58	0.3614
30	1	76		23.33	23.35	23.09	24.80	24.58	24.35	27.14	27.02	26.78		
30	39	19		23.24	23.23	23.41	24.67	24.65	24.52	27.02	27.01	27.01		
30	1	0		18.72	18.73	18.86	20.00	20.21	20.02	22.42	22.54	22.49		
30	1	77		18.91	18.78	18.61	20.22	19.98	19.96	22.62	22.43	22.35		
30	78	0		20.84	20.77	20.80	22.16	22.19	21.98	24.56	24.55	24.44		
30	1	1	16-QAM	22.84	23.06	22.94	24.04	24.12	24.03	26.49	26.63	26.53	25.07	0.3214
30	1	1	64-QAM	20.51	20.98	20.64	22.01	22.28	22.02	24.33	24.69	24.39		
30	1	1	256-QAM	16.65	16.65	16.90	18.03	18.31	17.95	20.40	20.57	20.47		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	23.31	23.26	23.25	24.62	24.70	24.49	27.02	27.05	26.92	25.57	0.3606
40	1	104		23.32	23.21	23.24	24.79	24.59	24.46	27.13	26.96	26.90		
40	53	26		23.30	23.26	23.27	24.74	24.70	24.47	27.09	27.05	26.92		
40	1	0		18.74	15.75	18.65	20.09	-30.18	19.96	22.48	15.75	22.36		
40	1	105		18.82	18.69	18.65	20.37	20.07	19.95	22.67	22.44	22.36		
40	106	0		20.77	20.77	20.71	22.24	22.13	21.89	24.58	24.51	24.35		
40	1	1	16-QAM	22.85	22.90	22.75	24.14	24.11	24.15	26.55	26.56	26.52	25	0.3162
40	1	1	64-QAM	20.73	20.77	20.68	22.10	22.30	21.90	24.48	24.61	24.34		
40	1	1	256-QAM	16.62	17.04	16.58	18.08	18.28	17.67	20.42	20.71	20.17		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	23.09	23.40	23.12	24.58	24.74	24.57	26.91	27.13	26.92	25.73	0.3741
50	1	131		23.61	23.25	23.10	24.86	24.66	24.34	27.29	27.02	26.77		
50	67	33		23.34	23.27	23.28	24.66	24.71	24.53	27.06	27.06	26.96		
50	1	0		18.74	18.86	18.66	20.04	20.09	19.96	22.45	22.53	22.37		
50	1	132		19.16	18.74	18.63	20.30	20.04	19.87	22.78	22.45	22.30		
50	133	0		20.80	20.79	20.80	22.23	22.21	21.99	24.58	24.57	24.45		
50	1	1	16-QAM	22.86	22.99	22.91	24.09	24.09	23.82	26.53	26.59	26.40	25.03	0.3184
50	1	1	64-QAM	20.71	20.87	20.75	22.11	22.42	22.03	24.48	24.72	24.45		
50	1	1	256-QAM	16.83	16.91	16.55	18.10	18.21	18.29	20.52	20.62	20.52		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	23.32	23.40	22.98	24.70	24.63	24.43	27.07	27.07	26.78	25.78	0.3784
60	1	160		23.60	23.33	23.38	24.95	24.62	24.29	27.34	27.03	26.87		
60	81	40		23.35	23.31	23.29	24.79	24.70	24.48	27.14	27.07	26.94		
60	1	0		18.85	18.89	18.52	20.11	20.16	19.84	22.54	22.58	22.24		
60	1	161		19.06	18.69	18.73	20.40	20.14	19.84	22.79	22.49	22.33		
60	162	0		20.83	20.77	20.77	22.27	22.21	21.89	24.62	24.56	24.38		
60	1	1	16-QAM	23.06	23.09	22.76	24.04	24.21	23.93	26.59	26.70	26.39	25.14	0.3266
60	1	1	64-QAM	20.92	20.85	20.57	22.10	22.34	21.80	24.56	24.67	24.24		
60	1	1	256-QAM	16.76	16.85	16.54	18.42	17.99	17.82	20.68	20.47	20.24		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	23.26	23.47	23.02	24.23	24.34	24.08	26.78	26.94	26.59	25.63	0.3656
70	1	187		23.71	23.33	23.54	24.60	24.31	24.04	27.19	26.86	26.81		
70	95	47		23.43	23.29	23.36	24.30	24.31	24.05	26.90	26.84	26.73		
70	1	0		18.84	18.96	18.68	19.70	19.74	19.34	22.30	22.38	22.03		
70	1	188		19.21	18.97	19.03	20.13	19.81	19.54	22.70	22.42	22.30		
70	189	0		21.01	20.88	20.86	21.86	21.83	21.56	24.47	24.39	24.23		
70	1	1	16-QAM	22.40	23.07	22.53	23.86	24.06	23.72	26.20	26.60	26.18	25.04	0.3192
70	1	1	64-QAM	21.06	20.83	20.56	21.58	22.16	21.71	24.34	24.56	24.18		
70	1	1	256-QAM	16.67	17.32	16.66	17.85	17.83	17.51	20.31	20.59	20.12		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	23.51	23.60	23.32	24.27	24.60	24.26	26.92	27.14	26.83	25.58	0.3614
80	1	215		23.68	23.36	23.50	24.44	24.25	24.02	27.09	26.84	26.78		
80	109	54		23.49	23.41	23.28	24.43	24.41	24.08	27.00	26.95	26.71		
80	1	0		19.10	19.11	18.63	19.83	20.05	19.61	22.49	22.62	22.16		
80	1	216		19.19	18.94	19.08	20.04	19.85	19.44	22.65	22.43	22.27		
80	217	0		21.00	20.88	20.78	21.93	21.91	21.59	24.50	24.44	24.21		
80	1	1	16-QAM	23.14	22.86	22.66	23.59	23.96	23.94	26.38	26.46	26.36	24.9	0.3090
80	1	1	64-QAM	21.03	20.97	20.87	22.15	21.95	21.43	24.64	24.50	24.17		
80	1	1	256-QAM	17.28	17.33	16.65	17.54	17.85	17.69	20.42	20.61	20.21		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	23.53	23.53	23.52	24.09	24.44	24.36	26.83	27.02	26.97	25.61	0.3639
90	1	243		23.83	23.59	23.37	24.47	24.36	23.92	27.17	27.00	26.66		
90	123	61		23.44	23.46	23.37	24.35	24.37	24.15	26.93	26.95	26.79		
90	1	0		18.88	18.96	18.93	19.68	19.99	19.82	22.31	22.52	22.41		
90	1	244		19.43	18.94	18.77	20.00	19.84	19.48	22.73	22.42	22.15		
90	245	0		20.99	20.85	20.83	21.92	21.79	21.68	24.49	24.36	24.29		
90	1	1	16-QAM	22.99	23.01	23.04	23.75	23.93	23.84	26.40	26.50	26.47	24.94	0.3119
90	1	1	64-QAM	20.96	20.83	21.08	22.06	21.90	22.14	24.56	24.41	24.65		
90	1	1	256-QAM	16.94	17.13	16.62	17.48	17.90	17.50	20.23	20.54	20.09		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	23.47	23.55	23.35	24.49	24.43	24.36	27.02	27.02	26.89	25.56	0.3597
100	1	271		23.61	23.46	23.64	24.55	24.40	24.31	27.12	26.97	27.00		
100	137	68		23.59	23.41	23.39	24.38	24.32	24.09	27.01	26.90	26.76		
100	1	0		18.95	19.13	18.85	20.02	20.13	19.67	22.53	22.67	22.29		
100	1	272		19.18	19.00	19.07	20.26	19.86	19.58	22.76	22.46	22.34		
100	273	0		20.97	20.86	20.84	21.98	21.91	21.63	24.51	24.43	24.26		
100	1	1	16-QAM	23.06	23.32	22.98	24.03	23.96	24.08	26.58	26.66	26.58	25.1	0.3236
100	1	1	64-QAM	20.97	20.57	20.71	22.13	21.99	21.99	24.60	24.35	24.41		
100	1	1	256-QAM	16.73	17.04	16.81	18.16	18.03	17.81	20.51	20.57	20.35		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	23.09	23.34	23.23	24.18	24.35	24.32	26.68	26.88	26.82	25.47	0.3524
10	1	22		23.25	23.46	23.35	24.32	24.45	24.60	26.83	26.99	27.03		
10	12	6		23.26	23.44	23.40	24.26	24.42	24.43	26.80	26.97	26.96		
10	1	0		18.72	18.77	18.63	19.68	19.97	19.95	22.24	22.42	22.35		
10	1	23		18.66	18.98	18.79	19.81	19.94	19.91	22.28	22.50	22.40		
10	24	0		20.82	21.01	20.96	21.67	21.93	21.91	24.28	24.50	24.47		
10	1	1	16-QAM	22.77	22.70	22.79	23.73	23.69	23.97	26.29	26.23	26.43	24.87	0.3069
10	1	1	64-QAM	20.74	21.06	21.21	21.75	21.97	22.02	24.28	24.55	24.64		
10	1	1	256-QAM	17.12	16.63	17.29	17.43	18.24	17.64	20.29	20.52	20.48		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	23.16	23.28	23.25	24.19	24.51	24.43	26.72	26.95	26.89	25.51	0.3556
15	1	36		23.20	23.36	23.48	24.39	24.67	24.54	26.85	27.07	27.05		
15	19	9		23.27	23.50	23.46	24.26	24.52	24.55	26.80	27.05	27.05		
15	1	0		18.63	18.77	18.77	19.80	19.91	19.92	22.26	22.39	22.39		
15	1	37		18.68	18.84	18.86	19.91	20.08	19.99	22.35	22.51	22.47		
15	38	0		20.73	20.92	20.96	21.80	21.96	22.02	24.31	24.48	24.53		
15	1	1	16-QAM	22.97	22.76	22.74	23.87	23.65	24.17	26.45	26.24	26.52	24.96	0.3133
15	1	1	64-QAM	20.58	21.10	20.74	21.33	22.13	21.81	23.98	24.66	24.32		
15	1	1	256-QAM	16.74	16.92	17.09	17.77	17.80	17.89	20.30	20.39	20.52		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	23.30	23.29	23.23	24.28	24.46	24.43	26.83	26.92	26.88	25.48	0.3532
20	1	49		23.22	23.37	23.41	24.31	24.60	24.57	26.81	27.04	27.04		
20	25	12		23.35	23.39	23.41	24.30	24.41	24.47	26.86	26.94	26.98		
20	1	0		18.67	18.74	18.75	19.53	19.83	19.99	22.13	22.33	22.42		
20	1	50		18.61	18.90	19.05	19.93	20.10	19.97	22.33	22.55	22.54		
20	51	0		20.76	20.86	20.92	21.78	21.92	21.87	24.31	24.43	24.43		
20	1	1	16-QAM	22.81	22.78	22.96	23.73	24.21	23.80	26.30	26.56	26.41	25	0.3162
20	1	1	64-QAM	20.88	20.79	20.72	21.86	22.06	21.63	24.41	24.48	24.21		
20	1	1	256-QAM	16.55	16.71	16.87	17.91	18.03	17.82	20.29	20.43	20.38		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	23.35	23.25	23.26	24.36	24.54	24.46	26.89	26.95	26.91	25.5	0.3548
25	1	63		23.22	23.39	23.43	24.45	24.62	24.55	26.89	27.06	27.04		
25	33	16		23.30	23.40	23.38	24.39	24.44	24.56	26.89	26.96	27.02		
25	1	0		18.82	18.76	18.75	19.80	19.95	20.01	22.35	22.41	22.44		
25	1	64		18.63	18.90	18.88	19.92	20.01	20.08	22.33	22.50	22.53		
25	65	0		20.77	20.97	21.00	21.82	22.03	21.96	24.34	24.54	24.52		
25	1	1	16-QAM	22.46	22.85	23.13	23.58	24.00	24.06	26.07	26.47	26.63	25.07	0.3214
25	1	1	64-QAM	20.87	20.80	21.09	21.43	22.06	22.17	24.17	24.49	24.67		
25	1	1	256-QAM	17.35	16.44	16.68	17.53	18.18	18.30	20.45	20.41	20.58		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	23.23	23.33	23.68	24.16	24.38	24.63	26.73	26.90	27.19	25.63	0.3656
30	1	76		23.36	23.35	23.41	24.33	24.67	24.50	26.88	27.07	27.00		
30	39	19		23.26	23.35	23.46	24.26	24.49	24.52	26.80	26.97	27.03		
30	1	0		18.73	18.82	19.19	19.51	19.96	20.21	22.15	22.44	22.74		
30	1	77		18.73	19.06	19.06	19.88	20.33	20.03	22.35	22.75	22.58		
30	78	0		20.74	20.91	20.79	21.74	21.95	22.18	24.28	24.47	24.55		
30	1	1	16-QAM	22.70	22.42	23.01	23.62	24.05	23.99	26.19	26.32	26.54	24.98	0.3148
30	1	1	64-QAM	20.87	20.83	21.06	21.46	22.12	22.42	24.19	24.53	24.80		
30	1	1	256-QAM	16.86	16.96	16.99	17.94	18.26	18.21	20.44	20.67	20.65		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	23.28	23.35	23.37	24.25	24.33	24.48	26.80	26.88	26.97	25.61	0.3639
40	1	104		23.30	23.58	23.36	24.51	24.67	24.50	26.96	27.17	26.98		
40	53	26		23.18	23.42	23.31	24.41	24.45	24.59	26.85	26.98	27.01		
40	1	0		18.85	18.79	18.87	19.68	19.99	19.92	22.30	22.44	22.44		
40	1	105		18.75	18.81	18.88	19.97	20.17	20.17	22.41	22.55	22.58		
40	106	0		20.70	20.89	20.94	21.87	21.94	22.03	24.33	24.46	24.53		
40	1	1	16-QAM	22.63	23.04	22.95	23.67	23.70	24.17	26.19	26.39	26.61	25.05	0.3199
40	1	1	64-QAM	20.90	21.09	20.69	21.62	21.90	22.29	24.29	24.52	24.57		
40	1	1	256-QAM	16.79	16.59	16.52	17.77	17.84	18.30	20.32	20.27	20.51		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	23.20	23.22	23.49	24.18	24.41	24.55	26.73	26.87	27.06	25.58	0.3614
50	1	131		23.63	23.43	23.41	24.52	24.74	24.57	27.11	27.14	27.04		
50	67	33		23.28	23.39	23.50	24.41	24.45	24.61	26.89	26.96	27.10		
50	1	0		18.61	18.69	18.92	19.68	19.96	20.01	22.19	22.38	22.51		
50	1	132		19.01	18.84	18.92	20.14	20.14	19.95	22.62	22.55	22.48		
50	133	0		20.76	20.91	21.00	21.76	21.95	22.21	24.30	24.47	24.66		
50	1	1	16-QAM	22.77	22.73	23.35	23.70	23.88	24.15	26.27	26.35	26.78	25.22	0.3327
50	1	1	64-QAM	20.83	20.61	21.07	21.82	22.25	22.11	24.36	24.52	24.63		
50	1	1	256-QAM	16.61	16.86	17.07	17.90	17.56	18.17	20.31	20.23	20.67		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	23.38	23.25	23.37	24.35	24.41	24.43	26.90	26.88	26.94	25.62	0.3648
60	1	160		23.60	23.37	23.61	24.68	24.63	24.58	27.18	27.06	27.13		
60	81	40		23.42	23.46	23.53	24.47	24.51	24.61	26.99	27.03	27.11		
60	1	0		18.88	18.79	18.99	19.84	20.02	20.00	22.40	22.46	22.53		
60	1	161		19.12	18.91	18.97	20.20	20.09	20.08	22.70	22.55	22.57		
60	162	0		20.81	20.84	21.02	22.00	22.05	22.15	24.46	24.50	24.63		
60	1	1	16-QAM	22.72	22.65	23.05	23.78	24.01	24.13	26.29	26.39	26.63	25.07	0.3214
60	1	1	64-QAM	20.85	20.78	20.73	21.74	21.88	21.99	24.33	24.38	24.42		
60	1	1	256-QAM	16.82	16.90	16.89	18.15	17.87	18.18	20.55	20.42	20.59		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	23.04	23.14	23.17	24.15	24.34	24.31	26.64	26.79	26.79	25.77	0.3776
70	1	187		23.62	23.35	23.76	24.93	24.55	24.60	27.33	27.00	27.21		
70	95	47		23.28	23.50	23.48	24.49	24.39	24.37	26.94	26.98	26.96		
70	1	0		18.74	18.74	18.68	19.67	19.93	19.60	22.24	22.39	22.17		
70	1	188		19.01	18.91	19.14	20.30	19.95	20.07	22.71	22.47	22.64		
70	189	0		20.83	20.83	21.02	21.92	21.83	21.93	24.42	24.37	24.51		
70	1	1	16-QAM	22.54	22.95	22.81	23.75	23.81	23.96	26.20	26.41	26.43	24.87	0.3069
70	1	1	64-QAM	20.58	20.76	20.94	21.74	21.88	21.90	24.21	24.37	24.46		
70	1	1	256-QAM	16.58	17.02	16.91	18.03	17.78	17.57	20.38	20.43	20.26		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	23.46	23.55	23.23	24.52	24.38	24.56	27.03	27.00	26.96	25.7	0.3715
80	1	215		23.53	23.62	23.62	24.87	24.72	24.71	27.26	27.22	27.21		
80	109	54		23.40	23.44	23.58	24.57	24.53	24.66	27.03	27.03	27.16		
80	1	0		18.90	18.96	18.76	19.78	19.87	20.13	22.37	22.45	22.51		
80	1	216		19.02	19.07	19.12	20.26	20.14	20.13	22.69	22.65	22.66		
80	217	0		20.81	20.90	21.07	22.19	21.99	22.11	24.56	24.49	24.63		
80	1	1	16-QAM	22.92	22.82	22.91	23.68	24.03	24.16	26.33	26.48	26.59	25.03	0.3184
80	1	1	64-QAM	20.98	20.59	20.80	22.36	21.76	22.13	24.73	24.22	24.53		
80	1	1	256-QAM	16.89	16.68	16.70	17.44	18.08	18.31	20.18	20.45	20.59		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	23.31	23.42	23.54	24.33	24.37	24.59	26.86	26.93	27.11	25.73	0.3741
90	1	243		23.61	23.48	23.57	24.86	24.76	24.64	27.29	27.18	27.15		
90	123	61		23.37	23.38	23.44	24.45	24.55	24.63	26.95	27.01	27.09		
90	1	0		18.80	18.86	18.87	19.63	20.08	20.06	22.25	22.52	22.52		
90	1	244		19.16	19.01	18.96	20.22	20.37	20.19	22.73	22.75	22.63		
90	245	0		20.91	20.91	20.90	22.08	22.14	22.20	24.54	24.58	24.61		
90	1	1	16-QAM	22.90	22.51	23.14	23.84	23.88	24.21	26.41	26.26	26.72	25.16	0.3281
90	1	1	64-QAM	21.01	21.12	21.18	22.17	21.92	21.94	24.64	24.55	24.59		
90	1	1	256-QAM	17.28	16.86	17.44	17.42	18.27	17.85	20.36	20.63	20.66		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	-	23.55	-	-	24.53	-	-	27.08	-	25.76	0.3767
100	1	271		-	23.61	-	-	24.92	-	-	27.32	-		
100	137	68		-	23.45	-	-	24.58	-	-	27.06	-		
100	1	0		-	19.09	-	-	19.95	-	-	22.55	-		
100	1	272		-	19.25	-	-	20.45	-	-	22.90	-		
100	273	0		-	21.01	-	-	22.00	-	-	24.54	-		
100	1	1	16-QAM	-	22.87	-	-	24.11	-	-	26.54	-	24.98	0.3148
100	1	1	64-QAM	-	21.24	-	-	21.88	-	-	24.58	-		
100	1	1	256-QAM	-	17.05	-	-	18.05	-	-	20.59	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	23.47	23.50	23.50	24.36	24.58	24.39	26.95	27.08	26.98	25.56	0.3597
10	1	22		23.49	23.48	23.54	24.39	24.56	24.47	26.97	27.06	27.04		
10	12	6		23.55	23.53	23.57	24.49	24.53	24.59	27.06	27.07	27.12		
10	1	0		19.02	18.88	19.06	19.98	19.99	20.01	22.54	22.48	22.57		
10	1	23		19.05	18.94	19.13	19.99	19.98	19.94	22.56	22.50	22.56		
10	24	0		21.05	21.02	21.11	21.95	21.99	22.00	24.53	24.54	24.59		
10	1	1	16-QAM	22.85	23.16	23.12	23.89	23.71	24.00	26.41	26.45	26.59	25.03	0.3184
10	1	1	64-QAM	21.06	20.95	20.86	21.89	22.14	21.82	24.51	24.60	24.38		
10	1	1	256-QAM	16.89	17.14	17.04	17.66	18.07	17.96	20.30	20.64	20.53		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	23.52	23.54	23.47	24.50	24.39	24.45	27.05	27.00	27.00	25.57	0.3606
15	1	36		23.46	23.48	23.51	24.60	24.42	24.41	27.08	26.99	26.99		
15	19	9		23.61	23.55	23.59	24.58	24.50	24.40	27.13	27.06	27.02		
15	1	0		18.99	18.99	18.96	19.92	19.90	19.89	22.49	22.48	22.46		
15	1	37		18.97	18.89	19.10	20.05	19.92	19.96	22.55	22.45	22.56		
15	38	0		21.05	21.01	21.04	22.16	22.02	21.95	24.65	24.55	24.53		
15	1	1	16-QAM	23.08	23.21	22.97	23.74	24.10	23.88	26.43	26.69	26.46	25.13	0.3258
15	1	1	64-QAM	20.61	21.01	20.90	22.04	22.11	22.00	24.39	24.61	24.50		
15	1	1	256-QAM	16.85	16.90	16.90	18.01	18.11	17.99	20.48	20.56	20.49		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	23.60	23.54	23.42	24.40	24.44	24.36	27.03	27.02	26.93	25.59	0.3622
20	1	49		23.52	23.47	23.62	24.62	24.44	24.22	27.12	26.99	26.94		
20	25	12		23.60	23.56	23.56	24.62	24.52	24.45	27.15	27.08	27.04		
20	1	0		19.08	19.00	18.95	19.97	19.98	19.79	22.56	22.53	22.40		
20	1	50		19.01	18.91	19.09	20.12	19.93	19.83	22.61	22.46	22.49		
20	51	0		21.02	20.96	20.96	22.18	22.07	21.96	24.65	24.56	24.50		
20	1	1	16-QAM	23.07	23.32	23.11	24.12	24.10	24.07	26.64	26.74	26.63	25.18	0.3296
20	1	1	64-QAM	21.09	21.16	20.64	22.14	21.94	21.89	24.66	24.58	24.32		
20	1	1	256-QAM	17.07	17.00	16.94	18.03	18.16	17.85	20.59	20.63	20.43		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	23.67	23.60	23.39	24.57	24.52	24.44	27.15	27.09	26.96	25.68	0.3698
25	1	63		23.60	23.49	23.56	24.64	24.45	24.32	27.16	27.01	26.97		
25	33	16		23.70	23.53	23.44	24.71	24.58	24.39	27.24	27.10	26.95		
25	1	0		19.19	19.02	18.86	20.05	19.98	19.80	22.65	22.54	22.37		
25	1	64		19.09	19.00	19.11	20.21	19.90	19.90	22.70	22.48	22.53		
25	65	0		21.18	20.97	20.97	22.17	22.07	21.93	24.71	24.57	24.49		
25	1	1	16-QAM	23.17	23.10	23.18	24.18	24.10	23.71	26.71	26.64	26.46	25.15	0.3273
25	1	1	64-QAM	21.07	21.03	20.96	22.07	22.11	22.12	24.61	24.61	24.59		
25	1	1	256-QAM	17.27	17.09	16.90	18.03	18.00	18.01	20.68	20.58	20.50		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	23.60	23.53	23.45	24.41	24.52	24.57	27.03	27.06	27.06	25.55	0.3589
30	1	76		23.40	23.46	23.58	24.47	24.52	24.56	26.98	27.03	27.11		
30	39	19		23.54	23.52	23.55	24.54	24.55	24.56	27.08	27.08	27.09		
30	1	0		19.02	18.99	18.98	19.92	19.96	20.00	22.50	22.51	22.53		
30	1	77		18.97	18.93	19.12	19.96	19.97	20.15	22.50	22.49	22.68		
30	78	0		21.04	21.04	20.99	22.02	22.07	22.10	24.57	24.60	24.59		
30	1	1	16-QAM	23.10	23.19	23.06	23.86	23.98	24.43	26.51	26.61	26.81	25.25	0.3350
30	1	1	64-QAM	21.04	20.90	20.90	22.15	21.90	22.21	24.64	24.44	24.61		
30	1	1	256-QAM	17.08	17.03	16.94	17.97	18.09	18.24	20.56	20.60	20.65		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	23.67	23.53	23.48	24.59	24.62	24.54	27.16	27.12	27.05	25.63	0.3656
40	1	104		23.57	23.45	23.62	24.52	24.54	24.54	27.08	27.04	27.11		
40	53	26		23.63	23.58	23.48	24.67	24.59	24.51	27.19	27.12	27.04		
40	1	0		19.08	19.06	19.09	19.95	20.14	19.99	22.55	22.64	22.57		
40	1	105		19.10	18.85	19.13	19.99	20.10	20.00	22.58	22.53	22.60		
40	106	0		21.13	21.01	21.03	22.15	22.06	22.03	24.68	24.58	24.57		
40	1	1	16-QAM	23.12	22.98	23.19	23.88	24.21	24.19	26.53	26.65	26.73	25.17	0.3289
40	1	1	64-QAM	21.07	21.04	20.88	22.10	22.08	22.08	24.63	24.60	24.53		
40	1	1	256-QAM	16.98	17.15	16.91	18.07	18.24	18.14	20.57	20.74	20.58		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	23.57	23.58	23.38	24.55	24.69	24.49	27.10	27.18	26.98	25.62	0.3648
50	1	131		23.48	23.46	23.54	24.53	24.57	24.41	27.05	27.06	27.01		
50	67	33		23.54	23.55	23.35	24.54	24.59	24.38	27.08	27.11	26.91		
50	1	0		19.05	19.01	18.87	20.02	20.11	19.92	22.57	22.61	22.44		
50	1	132		19.09	18.97	19.09	19.94	20.01	19.96	22.55	22.53	22.56		
50	133	0		21.12	20.99	20.93	21.99	22.03	21.87	24.59	24.55	24.44		
50	1	1	16-QAM	23.05	23.26	22.93	24.02	24.35	24.07	26.57	26.85	26.55	25.29	0.3381
50	1	1	64-QAM	20.94	21.15	20.80	21.87	22.29	22.05	24.44	24.77	24.48		
50	1	1	256-QAM	16.99	16.87	16.95	18.04	18.28	18.05	20.56	20.64	20.55		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	23.73	23.62	23.50	24.63	24.74	24.59	27.21	27.23	27.09	25.67	0.3690
60	1	160		23.54	23.46	23.60	24.54	24.47	24.43	27.08	27.00	27.05		
60	81	40		23.60	23.54	23.48	24.68	24.57	24.56	27.18	27.10	27.06		
60	1	0		19.28	19.08	19.09	20.10	20.25	20.01	22.72	22.71	22.58		
60	1	161		19.07	18.99	19.12	20.01	20.05	19.98	22.58	22.56	22.58		
60	162	0		21.13	21.00	21.01	22.13	22.05	21.99	24.67	24.57	24.54		
60	1	1	16-QAM	23.23	23.11	23.16	24.04	24.12	24.03	26.66	26.65	26.63	25.1	0.3236
60	1	1	64-QAM	21.27	21.15	21.15	22.27	22.19	22.03	24.81	24.71	24.62		
60	1	1	256-QAM	17.27	17.12	16.92	18.16	18.07	18.19	20.75	20.63	20.61		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	23.71	23.65	23.52	24.60	24.65	24.69	27.19	27.19	27.15	25.63	0.3656
70	1	187		23.50	23.53	23.61	24.58	24.65	24.54	27.08	27.14	27.11		
70	95	47		23.45	23.56	23.52	24.56	24.56	24.65	27.05	27.10	27.13		
70	1	0		19.21	19.09	19.21	19.97	20.25	20.27	22.62	22.72	22.78		
70	1	188		19.00	18.97	19.07	20.13	20.00	19.88	22.61	22.53	22.50		
70	189	0		20.98	21.07	21.14	22.07	22.10	21.97	24.57	24.63	24.59		
70	1	1	16-QAM	23.27	23.00	23.10	24.02	24.31	24.28	26.67	26.71	26.74	25.18	0.3296
70	1	1	64-QAM	20.88	21.16	21.19	22.11	22.35	22.53	24.55	24.81	24.92		
70	1	1	256-QAM	16.91	17.54	17.38	18.29	18.24	18.25	20.66	20.91	20.85		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	23.62	23.56	23.65	24.63	24.65	24.86	27.16	27.15	27.31	25.75	0.3758
80	1	215		23.45	23.55	23.70	24.50	24.44	24.58	27.02	27.03	27.17		
80	109	54		23.60	23.56	23.57	24.55	24.50	24.47	27.11	27.07	27.05		
80	1	0		19.29	19.22	19.08	20.19	20.28	20.28	22.77	22.79	22.73		
80	1	216		19.12	19.09	19.17	20.26	19.98	20.19	22.74	22.57	22.72		
80	217	0		21.12	21.07	21.10	22.11	22.10	21.91	24.65	24.63	24.53		
80	1	1	16-QAM	23.42	23.44	23.35	24.15	24.17	24.21	26.81	26.83	26.81	25.27	0.3365
80	1	1	64-QAM	20.93	21.26	21.10	21.88	22.12	22.47	24.44	24.72	24.85		
80	1	1	256-QAM	17.06	17.00	17.08	18.49	18.49	17.75	20.84	20.82	20.44		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	23.69	23.85	23.83	24.66	24.74	24.89	27.21	27.33	27.40	25.84	0.3837
90	1	243		23.72	23.78	23.84	24.50	24.64	24.55	27.14	27.24	27.22		
90	123	61		23.39	23.52	23.61	24.47	24.55	24.66	26.97	27.08	27.18		
90	1	0		19.26	19.23	19.37	20.13	20.24	20.40	22.73	22.77	22.93		
90	1	244		19.22	19.23	19.25	19.99	20.01	20.00	22.63	22.65	22.65		
90	245	0		21.14	20.91	21.09	22.09	22.19	22.14	24.65	24.61	24.66		
90	1	1	16-QAM	23.23	23.26	23.42	24.15	24.54	24.49	26.72	26.96	27.00	25.44	0.3499
90	1	1	64-QAM	21.07	21.46	21.15	22.10	22.32	22.05	24.63	24.92	24.63		
90	1	1	256-QAM	17.29	17.27	16.94	18.21	18.23	18.19	20.78	20.79	20.62		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	-	23.85	-	-	24.80	-	-	27.36	-	25.8	0.3802
100	1	271		-	23.77	-	-	24.64	-	-	27.24	-		
100	137	68		-	23.58	-	-	24.62	-	-	27.14	-		
100	1	0		-	19.35	-	-	20.24	-	-	22.83	-		
100	1	272		-	19.16	-	-	20.08	-	-	22.65	-		
100	273	0		-	21.13	-	-	22.13	-	-	24.67	-		
100	1	1	16-QAM	-	23.32	-	-	24.23	-	-	26.81	-	25.25	0.3350
100	1	1	64-QAM	-	21.24	-	-	22.31	-	-	24.82	-		
100	1	1	256-QAM	-	17.46	-	-	18.20	-	-	20.86	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	23.47	23.46	23.50	24.63	24.52	24.63	27.10	27.03	27.11	25.59	0.3622
10	1	22		23.54	23.32	23.63	24.58	24.57	24.60	27.10	27.00	27.15		
10	12	6		23.49	23.35	23.54	24.52	24.62	24.56	27.05	27.04	27.09		
10	1	0		19.03	19.02	19.09	19.79	20.08	20.05	22.44	22.59	22.61		
10	1	23		19.00	18.89	18.97	20.08	20.03	20.08	22.58	22.51	22.57		
10	24	0		21.03	20.93	21.06	22.04	22.12	22.09	24.57	24.58	24.62		
10	1	1	16-QAM	22.96	23.12	23.16	23.98	23.93	24.15	26.51	26.55	26.69	25.13	0.3258
10	1	1	64-QAM	20.49	21.01	20.82	21.93	22.05	22.05	24.28	24.57	24.49		
10	1	1	256-QAM	17.27	16.62	16.66	17.79	18.19	18.25	20.55	20.49	20.54		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	23.53	23.42	23.29	24.58	24.49	24.54	27.10	27.00	26.97	25.64	0.3664
15	1	36		23.48	23.41	23.34	24.80	24.68	24.61	27.20	27.10	27.03		
15	19	9		23.42	23.53	23.38	24.57	24.64	24.52	27.04	27.13	27.00		
15	1	0		18.87	19.00	18.95	19.88	19.96	19.94	22.41	22.52	22.48		
15	1	37		19.01	18.95	18.90	20.01	20.06	20.13	22.55	22.55	22.57		
15	38	0		20.92	20.93	20.99	22.20	22.07	22.02	24.62	24.55	24.55		
15	1	1	16-QAM	23.26	23.04	22.81	24.15	24.10	24.01	26.74	26.61	26.46	25.18	0.3296
15	1	1	64-QAM	20.84	20.98	20.93	21.90	22.28	21.88	24.41	24.69	24.44		
15	1	1	256-QAM	16.92	16.74	16.72	18.27	18.20	18.15	20.66	20.54	20.50		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	23.54	23.47	23.27	24.59	24.58	24.52	27.11	27.07	26.95	25.64	0.3664
20	1	49		23.53	23.45	23.35	24.73	24.51	24.41	27.18	27.02	26.92		
20	25	12		23.54	23.45	23.40	24.75	24.60	24.45	27.20	27.07	26.97		
20	1	0		19.23	19.18	18.85	20.13	20.08	19.93	22.71	22.66	22.43		
20	1	50		19.03	18.91	18.91	20.22	20.00	19.95	22.68	22.50	22.47		
20	51	0		20.99	20.94	20.96	22.22	22.13	22.00	24.66	24.59	24.52		
20	1	1	16-QAM	23.06	22.99	22.66	23.85	24.18	24.14	26.48	26.64	26.47	25.08	0.3221
20	1	1	64-QAM	21.13	20.97	21.22	22.01	21.78	22.04	24.60	24.40	24.66		
20	1	1	256-QAM	16.97	17.38	16.71	18.12	17.86	18.25	20.59	20.64	20.56		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	23.58	23.50	23.42	24.64	24.54	24.45	27.15	27.06	26.98	25.64	0.3664
25	1	63		23.45	23.36	23.58	24.81	24.61	24.61	27.19	27.04	27.14		
25	33	16		23.53	23.46	23.40	24.76	24.58	24.46	27.20	27.07	26.97		
25	1	0		19.00	18.95	18.66	20.14	20.19	19.92	22.62	22.62	22.35		
25	1	64		18.89	18.90	18.97	20.33	20.16	19.90	22.68	22.59	22.47		
25	65	0		21.06	21.02	20.90	22.22	22.11	21.96	24.69	24.61	24.47		
25	1	1	16-QAM	23.17	22.87	22.74	24.28	24.12	24.12	26.77	26.55	26.49	25.21	0.3319
25	1	1	64-QAM	20.99	21.05	20.85	22.08	22.06	21.80	24.58	24.59	24.36		
25	1	1	256-QAM	17.09	16.83	16.83	18.34	18.28	18.02	20.77	20.63	20.48		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	23.38	23.48	23.39	24.46	24.65	24.75	26.96	27.11	27.13	25.59	0.3622
30	1	76		23.43	23.35	23.54	24.52	24.67	24.61	27.02	27.07	27.12		
30	39	19		23.54	23.53	23.53	24.66	24.64	24.62	27.15	27.13	27.12		
30	1	0		18.95	19.05	18.93	20.02	20.14	20.28	22.53	22.64	22.67		
30	1	77		18.82	18.79	19.06	20.18	20.17	20.10	22.56	22.54	22.62		
30	78	0		20.92	20.97	21.04	22.03	22.13	22.13	24.52	24.60	24.63		
30	1	1	16-QAM	22.75	23.06	23.15	24.17	24.24	24.04	26.53	26.70	26.63	25.14	0.3266
30	1	1	64-QAM	21.16	21.02	20.94	22.18	22.13	22.34	24.71	24.62	24.71		
30	1	1	256-QAM	17.13	16.84	17.04	17.73	18.49	18.26	20.45	20.75	20.70		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	23.58	23.44	23.30	24.73	24.60	24.70	27.20	27.07	27.07	25.66	0.3681
40	1	104		23.69	23.45	23.51	24.68	24.55	24.57	27.22	27.05	27.08		
40	53	26		23.60	23.55	23.50	24.70	24.64	24.57	27.20	27.14	27.08		
40	1	0		19.07	19.04	18.87	19.99	20.19	20.17	22.56	22.66	22.58		
40	1	105		19.11	18.74	18.98	20.25	20.24	20.08	22.73	22.56	22.58		
40	106	0		21.18	20.90	20.97	22.17	22.20	22.00	24.71	24.61	24.53		
40	1	1	16-QAM	23.28	23.00	22.87	24.00	24.32	24.17	26.67	26.72	26.58	25.16	0.3281
40	1	1	64-QAM	21.11	21.24	21.22	22.07	22.20	22.17	24.63	24.76	24.73		
40	1	1	256-QAM	17.14	16.79	17.35	18.33	18.50	17.67	20.79	20.74	20.52		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	23.44	23.35	23.23	24.66	24.64	24.52	27.10	27.05	26.93	25.63	0.3656
50	1	131		23.47	23.26	23.43	24.79	24.64	24.52	27.19	27.01	27.02		
50	67	33		23.51	23.41	23.23	24.66	24.74	24.53	27.13	27.14	26.94		
50	1	0		18.83	18.94	18.75	20.03	20.24	20.06	22.48	22.65	22.46		
50	1	132		18.94	18.68	19.10	20.32	20.29	20.10	22.69	22.57	22.64		
50	133	0		20.97	20.97	20.93	22.00	22.15	21.95	24.53	24.61	24.48		
50	1	1	16-QAM	22.69	22.72	22.92	24.20	24.51	24.13	26.52	26.72	26.58	25.16	0.3281
50	1	1	64-QAM	21.14	21.20	20.49	22.06	22.36	22.44	24.63	24.83	24.58		
50	1	1	256-QAM	17.16	16.89	16.48	18.10	18.29	18.38	20.67	20.66	20.54		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	23.61	23.50	23.46	24.67	24.87	24.73	27.18	27.25	27.15	25.69	0.3707
60	1	160		23.43	23.39	23.59	24.70	24.59	24.71	27.12	27.04	27.20		
60	81	40		23.58	23.42	23.32	24.65	24.66	24.60	27.16	27.09	27.02		
60	1	0		19.02	18.96	19.07	20.32	20.43	20.24	22.73	22.77	22.70		
60	1	161		18.84	18.86	18.98	20.26	20.10	20.16	22.62	22.53	22.62		
60	162	0		21.03	20.97	20.90	22.23	22.18	22.02	24.68	24.63	24.51		
60	1	1	16-QAM	23.16	23.26	23.29	24.45	24.13	24.17	26.86	26.73	26.76	25.3	0.3388
60	1	1	64-QAM	21.44	20.85	21.01	22.01	22.30	22.40	24.74	24.65	24.77		
60	1	1	256-QAM	17.32	16.90	17.36	18.01	18.34	18.13	20.69	20.69	20.77		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	23.63	23.66	23.63	24.70	24.83	24.81	27.21	27.29	27.27	25.73	0.3741
70	1	187		23.37	23.46	23.65	24.80	24.63	24.77	27.15	27.09	27.26		
70	95	47		23.41	23.49	23.48	24.55	24.69	24.79	27.03	27.14	27.19		
70	1	0		19.03	19.20	19.21	20.19	20.34	20.37	22.66	22.82	22.84		
70	1	188		18.81	19.04	19.14	20.36	20.16	20.30	22.66	22.65	22.77		
70	189	0		20.94	20.91	20.98	22.16	22.22	22.10	24.60	24.62	24.59		
70	1	1	16-QAM	23.03	23.33	23.24	24.29	24.26	23.98	26.72	26.83	26.64	25.27	0.3365
70	1	1	64-QAM	20.78	21.17	21.27	22.08	22.46	22.57	24.49	24.87	24.98		
70	1	1	256-QAM	16.90	16.91	17.03	18.35	18.55	18.41	20.70	20.82	20.78		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	23.72	23.60	23.61	24.72	24.95	24.92	27.26	27.34	27.32	25.78	0.3784
80	1	215		23.46	23.51	23.76	24.80	24.75	24.82	27.19	27.18	27.33		
80	109	54		23.48	23.47	23.41	24.68	24.67	24.58	27.13	27.12	27.04		
80	1	0		19.10	18.99	18.97	20.19	20.41	20.36	22.69	22.77	22.73		
80	1	216		19.00	18.98	19.14	20.26	20.24	20.39	22.69	22.67	22.82		
80	217	0		21.13	20.97	21.01	22.15	22.16	22.11	24.68	24.62	24.61		
80	1	1	16-QAM	23.39	22.98	23.31	24.26	24.19	24.34	26.86	26.64	26.87	25.31	0.3396
80	1	1	64-QAM	21.09	21.03	21.47	22.06	22.39	22.35	24.61	24.77	24.94		
80	1	1	256-QAM	17.48	17.15	17.48	18.04	18.52	18.01	20.78	20.90	20.76		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	23.48	23.62	23.66	24.86	24.77	24.91	27.23	27.24	27.34	25.78	0.3784
90	1	243		23.62	23.50	23.64	24.69	24.72	24.63	27.20	27.16	27.17		
90	123	61		23.38	23.48	23.50	24.49	24.59	24.77	26.98	27.08	27.19		
90	1	0		18.96	19.17	19.23	20.24	20.24	20.34	22.66	22.75	22.83		
90	1	244		19.01	18.98	19.03	20.30	20.18	20.19	22.71	22.63	22.66		
90	245	0		20.84	21.01	21.09	22.10	22.21	22.23	24.53	24.66	24.71		
90	1	1	16-QAM	23.13	23.26	23.47	24.18	24.28	24.34	26.70	26.81	26.94	25.38	0.3451
90	1	1	64-QAM	20.96	21.15	20.94	22.43	22.22	22.30	24.77	24.73	24.68		
90	1	1	256-QAM	16.84	17.53	17.18	18.49	18.06	18.84	20.75	20.81	21.10		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.56 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	-	23.74	-	-	24.89	-	-	27.36	-	25.8	0.3802
100	1	271		-	23.66	-	-	24.90	-	-	27.33	-		
100	137	68		-	23.46	-	-	24.68	-	-	27.12	-		
100	1	0		-	19.33	-	-	20.40	-	-	22.91	-		
100	1	272		-	19.19	-	-	20.26	-	-	22.77	-		
100	273	0		-	21.00	-	-	22.17	-	-	24.63	-		
100	1	1	16-QAM	-	23.30	-	-	24.32	-	-	26.85	-	25.29	0.3381
100	1	1	64-QAM	-	21.27	-	-	22.15	-	-	24.74	-		
100	1	1	256-QAM	-	17.48	-	-	18.22	-	-	20.88	-		
Limit	EIRP < 1W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -0.93 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	23.74	24.00	24.00	22.67	23.17	22.92	26.25	26.62	26.50	25.74	0.3750
10	1	22		23.78	24.07	23.93	22.63	23.21	22.91	26.25	26.67	26.46		
10	12	6		23.86	24.02	23.97	22.69	23.23	22.97	26.32	26.65	26.51		
10	1	0		19.29	19.42	19.40	18.12	18.58	18.29	21.75	22.03	21.89		
10	1	23		19.28	19.55	19.41	18.10	18.58	18.32	21.74	22.10	21.91		
10	24	0		21.33	21.49	21.46	20.11	20.60	20.34	23.77	24.08	23.95		
10	1	1	16-QAM	23.39	23.42	23.66	22.08	22.76	22.49	25.79	26.11	26.12	25.19	0.3304
10	1	1	64-QAM	21.24	21.43	21.37	20.12	20.68	20.40	23.73	24.08	23.92		
10	1	1	256-QAM	17.33	17.60	17.76	16.20	16.60	16.66	19.81	20.14	20.26		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.93 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	23.85	24.11	24.11	22.66	23.13	23.10	26.31	26.66	26.64	25.77	0.3776
15	1	36		23.82	24.01	24.07	22.53	23.09	23.17	26.23	26.58	26.65		
15	19	9		23.89	23.92	24.16	22.69	23.18	23.16	26.34	26.58	26.70		
15	1	0		19.36	19.44	19.50	18.08	18.54	18.42	21.78	22.02	22.00		
15	1	37		19.28	19.41	19.52	18.08	18.54	18.55	21.73	22.01	22.07		
15	38	0		21.36	21.45	21.61	20.17	20.60	20.59	23.82	24.06	24.14		
15	1	1	16-QAM	23.22	23.65	23.77	22.27	22.66	22.71	25.78	26.19	26.28	25.35	0.3428
15	1	1	64-QAM	21.28	21.65	21.59	20.28	20.92	20.62	23.82	24.31	24.14		
15	1	1	256-QAM	17.24	17.31	17.78	16.12	16.52	16.48	19.73	19.94	20.19		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.93 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	23.71	24.00	24.03	22.63	23.19	23.02	26.21	26.62	26.56	25.79	0.3793
20	1	49		23.69	24.14	24.11	22.48	23.23	23.06	26.14	26.72	26.63		
20	25	12		23.72	24.02	24.15	22.51	23.16	23.17	26.17	26.62	26.70		
20	1	0		19.24	19.54	19.53	17.89	18.54	18.40	21.63	22.08	22.01		
20	1	50		19.19	19.46	19.55	17.83	18.64	18.51	21.57	22.08	22.07		
20	51	0		21.20	21.50	21.64	19.96	20.68	20.54	23.63	24.12	24.14		
20	1	1	16-QAM	23.37	23.56	23.63	22.08	22.57	22.41	25.78	26.10	26.07	25.17	0.3289
20	1	1	64-QAM	21.33	21.40	21.62	20.12	20.87	21.00	23.78	24.15	24.33		
20	1	1	256-QAM	17.34	17.66	17.46	16.23	16.79	16.76	19.83	20.26	20.13		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -0.93 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	23.80	24.18	24.33	22.63	23.30	23.26	26.26	26.77	26.84	25.91	0.3899
30	1	76		23.79	24.10	24.20	22.59	23.07	23.21	26.24	26.63	26.74		
30	39	19		23.75	24.00	24.21	22.57	23.18	23.24	26.21	26.62	26.76		
30	1	0		19.40	19.58	19.73	18.08	18.47	18.61	21.80	22.07	22.22		
30	1	77		19.24	19.64	19.62	17.98	18.56	18.72	21.67	22.14	22.20		
30	78	0		21.21	21.46	21.68	20.02	20.69	20.58	23.67	24.10	24.18		
30	1	1	16-QAM	23.43	23.73	23.93	21.72	22.85	22.85	25.67	26.32	26.43	25.50	0.3548
30	1	1	64-QAM	21.28	21.62	22.01	20.19	20.93	20.80	23.78	24.30	24.46		
30	1	1	256-QAM	17.53	17.65	17.71	16.12	16.72	16.63	19.89	20.22	20.21		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.93 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	23.64	24.00	24.05	22.38	23.11	22.97	26.07	26.59	26.55	25.70	0.3715
40	1	76		23.70	23.89	24.09	22.36	23.01	23.10	26.09	26.48	26.63		
40	39	19		23.56	23.94	24.12	22.31	23.09	23.05	25.99	26.55	26.63		
40	1	0		19.16	19.49	19.47	17.75	18.68	18.34	21.52	22.11	21.95		
40	1	77		19.13	19.46	19.49	17.79	18.46	18.46	21.52	22.00	22.02		
40	78	0		21.08	21.42	21.52	19.79	20.56	20.48	23.49	24.02	24.04		
40	1	1	16-QAM	23.22	23.60	23.74	21.84	22.56	22.57	25.59	26.12	26.20	25.27	0.3365
40	1	1	64-QAM	21.01	21.27	21.46	19.97	20.87	20.62	23.53	24.08	24.07		
40	1	1	256-QAM	17.30	17.36	17.56	15.99	16.42	16.43	19.70	19.93	20.04		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.93 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	23.72	24.06	23.87	22.44	23.13	23.04	26.14	26.63	26.49	25.70	0.3715
50	1	131		23.76	23.97	23.89	22.34	23.04	23.06	26.12	26.54	26.51		
50	67	33		23.66	23.80	24.01	22.39	22.95	22.97	26.08	26.41	26.53		
50	1	0		19.25	19.49	19.44	17.88	18.46	18.42	21.63	22.02	21.97		
50	1	132		19.23	19.46	19.46	17.82	18.46	18.54	21.59	22.00	22.03		
50	133	0		21.17	21.39	21.51	19.95	20.45	20.47	23.61	23.96	24.03		
50	1	1	16-QAM	23.19	23.45	23.35	22.10	22.49	22.63	25.69	26.01	26.02	25.09	0.3228
50	1	1	64-QAM	21.26	21.35	21.42	20.28	20.59	20.38	23.81	24.00	23.94		
50	1	1	256-QAM	17.37	17.56	17.44	15.94	16.60	16.47	19.72	20.12	19.99		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.93 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	23.63	23.99	23.70	22.35	23.11	22.84	26.05	26.58	26.30	25.65	0.3673
60	1	160		23.83	23.90	23.94	22.34	22.93	22.98	26.16	26.45	26.50		
60	81	40		23.57	23.83	23.97	22.24	22.99	22.94	25.97	26.44	26.50		
60	1	0		19.08	19.34	19.32	17.81	18.48	18.35	21.50	21.94	21.87		
60	1	161		19.16	19.31	19.49	17.81	18.37	18.51	21.55	21.88	22.04		
60	162	0		21.06	21.35	21.43	19.79	20.47	20.41	23.48	23.94	23.96		
60	1	1	16-QAM	23.27	23.69	23.32	21.88	22.46	22.23	25.64	26.13	25.82	25.20	0.3311
60	1	1	64-QAM	21.04	21.32	21.20	19.80	20.65	20.34	23.47	24.01	23.80		
60	1	1	256-QAM	17.21	17.31	17.17	16.12	16.36	16.17	19.71	19.87	19.71		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -0.93 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	23.63	24.08	23.89	22.53	23.08	22.71	26.13	26.62	26.35	25.69	0.3707
70	1	187		23.68	23.93	24.04	22.35	22.95	22.91	26.08	26.48	26.52		
70	95	47		23.60	23.80	23.82	22.32	23.08	22.83	26.02	26.47	26.36		
70	1	0		19.14	19.53	19.37	17.93	18.55	18.11	21.59	22.08	21.80		
70	1	188		19.16	19.24	19.47	17.97	18.33	18.41	21.62	21.82	21.98		
70	189	0		21.26	21.35	21.34	20.00	20.50	20.36	23.69	23.96	23.89		
70	1	1	16-QAM	23.47	23.58	23.33	22.07	22.94	22.38	25.84	26.28	25.89	25.35	0.3428
70	1	1	64-QAM	21.22	21.30	21.08	19.93	20.79	20.30	23.63	24.06	23.72		
70	1	1	256-QAM	17.31	17.42	17.32	15.73	16.69	16.32	19.60	20.08	19.86		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.93 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	23.77	24.10	23.93	22.25	23.06	22.92	26.09	26.62	26.46	25.69	0.3707
80	1	215		23.69	23.80	24.04	22.17	22.90	23.04	26.01	26.38	26.58		
80	109	54		23.60	23.79	23.90	22.12	23.11	22.88	25.93	26.47	26.43		
80	1	0		19.16	19.53	19.32	17.73	18.46	18.16	21.51	22.04	21.79		
80	1	216		19.16	19.28	19.58	17.76	18.31	18.52	21.53	21.83	22.09		
80	217	0		21.19	21.35	21.43	19.86	20.45	20.31	23.59	23.93	23.92		
80	1	1	16-QAM	23.44	23.43	23.66	21.68	22.43	22.15	25.66	25.97	25.98	25.05	0.3199
80	1	1	64-QAM	21.35	21.65	21.52	20.04	20.61	20.80	23.75	24.17	24.19		
80	1	1	256-QAM	17.32	17.33	17.69	15.50	16.58	16.49	19.51	19.98	20.14		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.93 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	23.71	24.23	23.91	22.33	23.24	22.85	26.08	26.77	26.42	25.84	0.3837
90	1	243		23.64	24.04	24.04	22.37	22.88	23.02	26.06	26.51	26.57		
90	123	61		23.70	23.84	23.87	22.29	22.87	23.06	26.06	26.39	26.49		
90	1	0		19.26	19.54	19.46	17.81	18.51	18.34	21.61	22.07	21.95		
90	1	244		19.15	19.46	19.35	17.71	18.45	18.33	21.50	21.99	21.88		
90	245	0		21.17	21.38	21.49	19.75	20.43	20.46	23.53	23.94	24.02		
90	1	1	16-QAM	23.21	23.37	23.62	22.01	22.97	22.13	25.66	26.18	25.95	25.25	0.3350
90	1	1	64-QAM	21.27	21.76	21.34	19.92	20.62	20.61	23.66	24.24	24.00		
90	1	1	256-QAM	17.42	17.69	17.16	16.14	16.57	16.75	19.84	20.18	19.97		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.93 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	23.80	24.14	23.89	22.36	23.07	22.85	26.15	26.65	26.41	25.74	0.3750
100	1	271		23.81	24.01	24.17	22.44	23.02	23.08	26.19	26.55	26.67		
100	137	68		23.70	23.79	23.83	22.27	22.93	22.90	26.05	26.39	26.40		
100	1	0		19.41	19.54	19.30	18.08	18.64	18.25	21.81	22.12	21.82		
100	1	272		19.41	19.40	19.61	17.99	18.46	18.59	21.77	21.97	22.14		
100	273	0		21.20	21.31	21.46	19.85	20.40	20.38	23.59	23.89	23.96		
100	1	1	16-QAM	23.26	23.37	23.29	21.90	22.34	22.65	25.64	25.90	25.99	25.06	0.3206
100	1	1	64-QAM	21.20	21.54	21.68	20.03	20.87	20.46	23.66	24.23	24.12		
100	1	1	256-QAM	17.14	17.75	17.33	15.98	16.61	16.28	19.61	20.23	19.85		
Limit	EIRP < 2W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -1.76 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	24.31	24.49	24.57	24.15	24.36	23.73	27.24	27.44	27.18	25.68	0.3698
10	1	22		24.39	24.47	24.48	24.28	24.32	23.89	27.35	27.41	27.21		
10	12	6		24.33	24.49	24.44	24.18	24.28	23.85	27.27	27.40	27.17		
10	1	0		19.78	19.97	19.93	19.55	19.72	19.40	22.68	22.86	22.68		
10	1	23		19.81	20.02	19.85	19.46	19.67	19.26	22.65	22.86	22.58		
10	24	0		21.84	22.03	21.90	21.68	21.81	21.35	24.77	24.93	24.64		
10	1	1	16-QAM	23.70	24.00	23.60	23.76	23.64	23.19	26.74	26.83	26.41	25.07	0.3214
10	1	1	64-QAM	21.66	21.97	21.95	22.01	21.79	21.72	24.85	24.89	24.85		
10	1	1	256-QAM	17.54	18.10	18.11	17.61	17.94	17.32	20.59	21.03	20.74		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.76 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	24.31	24.55	24.51	24.12	24.39	24.03	27.23	27.48	27.29	25.72	0.3733
15	1	36		24.36	24.45	24.43	24.19	24.24	23.93	27.29	27.36	27.20		
15	19	9		24.34	24.49	24.58	24.22	24.29	24.08	27.29	27.40	27.35		
15	1	0		19.80	20.02	19.81	19.57	19.89	19.46	22.70	22.97	22.65		
15	1	37		19.89	20.00	19.89	19.71	19.82	19.49	22.81	22.92	22.70		
15	38	0		21.92	21.99	22.02	21.75	21.82	21.52	24.85	24.92	24.79		
15	1	1	16-QAM	24.16	24.16	24.03	23.50	23.83	23.40	26.85	27.01	26.74	25.25	0.3350
15	1	1	64-QAM	21.75	22.10	21.88	21.79	22.14	21.51	24.78	25.13	24.71		
15	1	1	256-QAM	17.99	18.17	18.04	17.60	17.88	17.54	20.81	21.04	20.81		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.76 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	24.30	24.58	24.40	24.28	24.19	24.04	27.30	27.40	27.23	25.69	0.3707
20	1	49		24.36	24.50	24.44	24.35	24.21	23.85	27.37	27.37	27.17		
20	25	12		24.36	24.54	24.55	24.21	24.33	24.02	27.30	27.45	27.30		
20	1	0		19.77	20.04	19.87	19.74	19.76	19.59	22.77	22.91	22.74		
20	1	50		19.81	20.00	19.94	19.80	19.70	19.45	22.82	22.86	22.71		
20	51	0		21.80	21.91	22.10	21.66	21.77	21.53	24.74	24.85	24.83		
20	1	1	16-QAM	23.93	24.04	23.85	23.87	23.72	23.07	26.91	26.89	26.49	25.15	0.3273
20	1	1	64-QAM	21.80	22.26	21.92	21.82	21.93	21.60	24.82	25.11	24.77		
20	1	1	256-QAM	17.73	17.91	17.83	17.76	17.87	17.55	20.76	20.90	20.70		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.76 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	24.58	24.58	24.43	24.24	24.22	23.99	27.42	27.41	27.23	25.66	0.3681
25	1	63		24.35	24.50	24.62	24.22	24.23	23.84	27.30	27.38	27.26		
25	33	16		24.42	24.46	24.50	24.30	24.26	23.99	27.37	27.37	27.26		
25	1	0		19.83	20.12	20.10	19.79	19.82	19.36	22.82	22.98	22.76		
25	1	64		19.85	20.01	19.99	19.91	19.70	19.34	22.89	22.87	22.69		
25	65	0		21.90	21.98	21.95	21.74	21.80	21.50	24.83	24.90	24.74		
25	1	1	16-QAM	24.09	24.11	23.83	23.64	23.85	23.65	26.88	26.99	26.75	25.23	0.3334
25	1	1	64-QAM	21.86	21.95	22.00	21.77	21.90	21.36	24.83	24.94	24.70		
25	1	1	256-QAM	17.75	17.96	17.90	17.74	17.82	17.42	20.76	20.90	20.68		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -1.76 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	24.27	24.64	24.50	24.01	24.29	23.96	27.15	27.48	27.25	25.72	0.3733
30	1	76		24.46	24.47	24.38	24.21	24.19	23.92	27.35	27.34	27.17		
30	39	19		24.41	24.48	24.38	24.17	24.32	24.11	27.30	27.41	27.26		
30	1	0		19.82	20.13	20.05	19.57	19.73	19.59	22.71	22.94	22.84		
30	1	77		20.02	20.01	19.99	19.79	19.65	19.39	22.92	22.84	22.71		
30	78	0		21.89	22.00	21.99	21.73	21.81	21.60	24.82	24.92	24.81		
30	1	1	16-QAM	23.67	24.04	24.07	23.57	24.07	23.57	26.63	27.07	26.84	25.31	0.3396
30	1	1	64-QAM	21.88	21.91	22.04	21.49	22.06	21.33	24.70	25.00	24.71		
30	1	1	256-QAM	17.50	18.08	18.14	17.67	18.03	17.80	20.60	21.07	20.98		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.76 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	24.32	24.56	24.52	24.30	24.44	24.01	27.32	27.51	27.28	25.75	0.3758
40	1	104		24.43	24.45	24.42	24.36	24.20	23.99	27.41	27.34	27.22		
40	53	26		24.39	24.52	24.42	24.31	24.32	24.02	27.36	27.43	27.23		
40	1	0		19.88	20.08	19.92	19.70	19.84	19.47	22.80	22.97	22.71		
40	1	105		19.99	19.88	20.07	19.81	19.76	19.39	22.91	22.83	22.75		
40	106	0		21.85	22.00	21.94	21.78	21.86	21.56	24.83	24.94	24.76		
40	1	1	16-QAM	24.04	24.11	23.78	23.69	24.03	23.28	26.88	27.08	26.55	25.32	0.3404
40	1	1	64-QAM	21.80	21.96	21.99	21.98	22.04	21.56	24.90	25.01	24.79		
40	1	1	256-QAM	18.03	18.26	17.94	17.75	17.95	17.62	20.90	21.12	20.79		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.76 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	24.27	24.46	24.47	24.08	24.40	24.20	27.19	27.44	27.35	25.74	0.3750
50	1	131		24.68	24.46	24.37	24.30	24.31	23.84	27.50	27.40	27.12		
50	67	33		24.43	24.59	24.46	24.26	24.35	24.11	27.36	27.48	27.30		
50	1	0		19.76	20.09	20.05	19.59	19.89	19.57	22.69	23.00	22.83		
50	1	132		20.13	20.00	19.86	19.92	19.75	19.44	23.04	22.89	22.67		
50	133	0		21.95	22.05	21.96	21.77	21.87	21.57	24.87	24.97	24.78		
50	1	1	16-QAM	23.77	24.06	24.03	23.60	24.06	23.74	26.70	27.07	26.90	25.31	0.3396
50	1	1	64-QAM	21.92	22.03	22.06	21.67	22.11	21.71	24.81	25.08	24.90		
50	1	1	256-QAM	17.95	18.01	18.15	17.60	17.87	17.59	20.79	20.95	20.89		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.76 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	23.32	23.58	24.26	23.24	23.24	24.08	26.29	26.42	27.18	25.52	0.3565
60	1	160		23.53	23.57	24.46	23.46	23.18	24.07	26.51	26.39	27.28		
60	81	40		23.38	23.42	24.39	23.35	23.34	24.09	26.38	26.39	27.25		
60	1	0		19.87	20.09	19.87	19.80	19.85	19.58	22.85	22.98	22.74		
60	1	161		20.11	20.04	19.94	19.89	19.78	19.47	23.01	22.92	22.72		
60	162	0		21.90	22.01	22.00	21.86	21.84	21.56	24.89	24.94	24.80		
60	1	1	16-QAM	23.34	23.79	23.94	23.22	23.53	23.72	26.29	26.67	26.84	25.08	0.3221
60	1	1	64-QAM	21.99	22.21	21.75	21.95	21.96	21.51	24.98	25.10	24.64		
60	1	1	256-QAM	17.85	18.01	17.76	18.03	18.12	17.91	20.95	21.08	20.85		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -1.76 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	23.25	23.62	24.24	23.25	23.49	23.87	26.26	26.57	27.07	25.72	0.3733
70	1	187		23.83	23.56	24.80	23.52	23.15	24.12	26.69	26.37	27.48		
70	95	47		23.38	23.55	24.44	23.34	23.30	23.94	26.37	26.44	27.21		
70	1	0		19.79	20.11	19.85	19.71	19.77	19.41	22.76	22.95	22.65		
70	1	188		20.33	20.08	20.19	20.14	19.75	19.62	23.25	22.93	22.92		
70	189	0		21.91	22.05	21.85	21.90	21.86	21.42	24.92	24.97	24.65		
70	1	1	16-QAM	23.25	23.49	23.95	23.18	23.45	23.50	26.23	26.48	26.74	24.98	0.3148
70	1	1	64-QAM	22.19	22.04	22.03	21.73	21.87	21.35	24.98	24.97	24.71		
70	1	1	256-QAM	17.88	17.91	17.63	17.83	17.86	17.51	20.87	20.90	20.58		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.76 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	24.20	24.67	24.44	24.17	24.50	24.13	27.20	27.60	27.30	25.86	0.3855
80	1	215		24.75	24.54	24.63	24.47	24.34	24.01	27.62	27.45	27.34		
80	109	54		24.41	24.49	24.27	24.36	24.22	24.02	27.40	27.37	27.16		
80	1	0		20.08	20.10	19.96	19.79	19.89	19.63	22.95	23.01	22.81		
80	1	216		19.99	20.02	20.00	19.99	19.83	19.43	23.00	22.94	22.73		
80	217	0		22.02	22.08	21.94	21.95	21.83	21.49	25.00	24.97	24.73		
80	1	1	16-QAM	24.13	24.11	24.16	23.96	23.84	23.50	27.06	26.99	26.85	25.30	0.3388
80	1	1	64-QAM	22.15	22.00	21.96	21.85	21.82	21.95	25.01	24.92	24.97		
80	1	1	256-QAM	17.90	17.99	18.03	17.80	18.03	17.63	20.86	21.02	20.84		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.76 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	24.31	23.72	23.47	24.26	23.35	23.21	27.30	26.55	26.35	25.98	0.3963
90	1	243		24.93	23.68	23.44	24.53	23.33	22.83	27.74	26.52	26.16		
90	123	61		24.43	23.43	23.48	24.33	23.27	23.01	27.39	26.36	26.26		
90	1	0		19.84	20.13	20.03	19.68	19.88	19.85	22.77	23.02	22.95		
90	1	244		20.41	20.10	20.01	20.01	19.92	19.47	23.22	23.02	22.76		
90	245	0		21.96	22.00	21.88	21.88	21.78	21.56	24.93	24.90	24.73		
90	1	1	16-QAM	24.04	23.76	23.62	23.74	23.52	23.28	26.90	26.65	26.46	25.14	0.3266
90	1	1	64-QAM	21.87	22.09	21.90	21.79	21.84	22.21	24.84	24.98	25.07		
90	1	1	256-QAM	17.89	18.01	18.20	17.78	17.98	17.77	20.85	21.01	21.00		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.76 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	24.51	24.72	24.57	24.57	24.40	24.25	27.55	27.57	27.42	26.00	0.3981
100	1	271		24.80	24.63	24.59	24.69	24.38	24.03	27.76	27.52	27.33		
100	137	68		24.40	24.50	24.44	24.35	24.27	24.14	27.39	27.40	27.30		
100	1	0		20.03	20.20	20.09	20.01	19.99	19.97	23.03	23.11	23.04		
100	1	272		20.12	20.19	20.19	20.23	19.88	19.78	23.19	23.05	23.00		
100	273	0		22.02	21.97	21.92	21.94	21.87	21.68	24.99	24.93	24.81		
100	1	1	16-QAM	24.33	24.16	23.96	23.93	23.73	23.78	27.14	26.96	26.88	25.38	0.3451
100	1	1	64-QAM	21.78	21.99	21.56	22.05	21.95	22.06	24.93	24.98	24.83		
100	1	1	256-QAM	17.91	18.03	17.94	17.71	17.86	18.12	20.82	20.96	21.04		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -1.76 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	24.18	24.31	24.19	24.22	24.48	24.31	27.21	27.41	27.26	25.70	0.3715
10	1	22		24.22	24.41	24.36	24.31	24.48	24.43	27.28	27.46	27.41		
10	12	6		24.23	24.31	24.39	24.25	24.44	24.45	27.25	27.39	27.43		
10	1	0		19.60	19.75	19.82	19.82	19.91	19.88	22.72	22.84	22.86		
10	1	23		19.72	19.72	19.98	19.83	19.98	20.01	22.79	22.86	23.01		
10	24	0		21.74	21.85	21.85	21.70	21.97	21.92	24.73	24.92	24.90		
10	1	1	16-QAM	23.53	23.93	23.68	23.91	24.00	23.97	26.73	26.98	26.84	25.22	0.3327
10	1	1	64-QAM	21.66	21.81	21.90	21.82	21.89	21.78	24.75	24.86	24.85		
10	1	1	256-QAM	17.91	17.87	17.89	17.87	18.09	17.99	20.90	20.99	20.95		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.76 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	24.13	24.16	24.36	24.15	24.43	24.41	27.15	27.31	27.40	25.68	0.3698
15	1	36		24.19	24.27	24.38	24.34	24.55	24.48	27.28	27.42	27.44		
15	19	9		24.21	24.33	24.34	24.27	24.44	24.48	27.25	27.40	27.42		
15	1	0		19.63	19.77	19.89	19.73	19.91	19.84	22.69	22.85	22.88		
15	1	37		19.68	19.88	19.86	19.84	20.04	20.00	22.77	22.97	22.94		
15	38	0		21.71	21.87	21.86	21.75	21.96	21.97	24.74	24.93	24.93		
15	1	1	16-QAM	23.60	23.71	23.88	23.77	24.00	23.97	26.70	26.87	26.94	25.18	0.3296
15	1	1	64-QAM	21.79	21.73	21.70	21.66	22.12	21.70	24.74	24.94	24.71		
15	1	1	256-QAM	17.69	17.72	17.94	17.80	18.08	18.04	20.76	20.91	21.00		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.76 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	24.18	24.30	24.29	24.33	24.39	24.46	27.27	27.36	27.39	25.73	0.3741
20	1	49		24.28	24.39	24.33	24.49	24.57	24.55	27.40	27.49	27.45		
20	25	12		24.26	24.33	24.38	24.39	24.49	24.47	27.34	27.42	27.44		
20	1	0		19.68	19.75	19.80	19.86	19.93	19.95	22.78	22.85	22.89		
20	1	50		19.69	19.88	19.82	19.94	20.08	20.00	22.83	22.99	22.92		
20	51	0		21.75	21.85	21.86	21.81	21.95	21.99	24.79	24.91	24.94		
20	1	1	16-QAM	23.77	23.80	24.02	23.91	24.03	23.90	26.85	26.93	26.97	25.21	0.3319
20	1	1	64-QAM	21.62	21.76	21.53	21.65	22.10	21.99	24.65	24.94	24.78		
20	1	1	256-QAM	17.87	17.76	17.90	18.15	18.22	18.23	21.02	21.01	21.08		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.76 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	24.29	24.30	24.47	24.40	24.50	24.53	27.36	27.41	27.51	25.82	0.3819
25	1	63		24.26	24.48	24.39	24.44	24.66	24.40	27.36	27.58	27.41		
25	33	16		24.26	24.34	24.37	24.44	24.49	24.47	27.36	27.43	27.43		
25	1	0		19.73	19.81	19.86	19.91	19.92	19.96	22.83	22.88	22.92		
25	1	64		19.75	19.96	20.04	19.97	20.17	19.99	22.87	23.08	23.03		
25	65	0		21.74	21.89	21.88	21.98	22.00	21.98	24.87	24.96	24.94		
25	1	1	16-QAM	23.82	23.80	23.93	23.87	23.92	23.93	26.86	26.87	26.94	25.18	0.3296
25	1	1	64-QAM	21.67	22.10	21.90	21.61	21.96	21.85	24.65	25.04	24.89		
25	1	1	256-QAM	18.01	17.91	17.94	18.01	18.08	18.07	21.02	21.01	21.02		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -1.76 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	24.13	24.26	24.58	24.11	24.37	24.67	27.13	27.33	27.64	25.88	0.3873
30	1	76		24.32	24.47	24.36	24.46	24.62	24.54	27.40	27.56	27.46		
30	39	19		24.23	24.35	24.45	24.31	24.48	24.59	27.28	27.43	27.53		
30	1	0		19.68	19.66	20.06	19.55	19.85	20.15	22.63	22.77	23.12		
30	1	77		19.89	19.87	19.89	19.86	20.11	20.00	22.89	23.00	22.96		
30	78	0		21.70	21.84	21.91	21.81	21.97	22.12	24.77	24.92	25.03		
30	1	1	16-QAM	23.57	24.04	23.95	23.66	23.90	24.32	26.63	26.98	27.15	25.39	0.3459
30	1	1	64-QAM	21.56	21.77	22.12	21.79	21.93	22.02	24.69	24.86	25.08		
30	1	1	256-QAM	17.68	17.88	17.86	17.82	18.03	18.13	20.76	20.97	21.01		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.76 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	24.11	24.24	24.42	24.12	24.09	24.35	27.13	27.18	27.40	25.70	0.3715
40	1	104		24.17	24.55	24.42	24.24	24.34	24.29	27.22	27.46	27.37		
40	53	26		24.22	24.40	24.44	24.20	24.24	24.39	27.22	27.33	27.43		
40	1	0		19.65	19.77	19.83	19.57	19.68	19.83	22.62	22.74	22.84		
40	1	105		19.69	20.06	19.82	19.71	19.91	19.75	22.71	23.00	22.80		
40	106	0		21.70	21.75	21.92	21.69	21.76	21.88	24.71	24.77	24.91		
40	1	1	16-QAM	23.75	23.83	23.93	23.56	23.59	23.96	26.67	26.72	26.96	25.20	0.3311
40	1	1	64-QAM	21.49	21.69	21.94	21.80	21.89	22.02	24.66	24.80	24.99		
40	1	1	256-QAM	17.53	17.63	17.70	17.60	17.70	17.96	20.58	20.68	20.84		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.76 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	24.05	24.23	24.50	23.97	24.20	24.40	27.02	27.23	27.46	25.74	0.3750
50	1	131		24.44	24.53	24.44	24.24	24.44	24.35	27.35	27.50	27.41		
50	67	33		24.20	24.32	24.49	24.15	24.27	24.46	27.19	27.31	27.49		
50	1	0		19.58	19.69	20.02	19.40	19.62	19.93	22.50	22.67	22.99		
50	1	132		19.88	20.06	19.95	19.71	19.85	19.80	22.81	22.97	22.89		
50	133	0		21.70	21.87	21.99	21.68	21.73	21.96	24.70	24.81	24.99		
50	1	1	16-QAM	23.77	23.92	24.06	23.47	23.63	23.92	26.63	26.79	27.00	25.24	0.3342
50	1	1	64-QAM	21.63	21.85	21.70	21.52	21.86	22.07	24.59	24.87	24.90		
50	1	1	256-QAM	17.52	17.77	17.94	17.46	17.76	17.75	20.50	20.78	20.86		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.76 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	23.20	24.23	24.33	23.17	24.38	24.28	26.20	27.32	27.32	25.73	0.3741
60	1	160		23.48	24.53	24.46	23.39	24.42	24.35	26.45	27.49	27.42		
60	81	40		23.32	24.35	24.50	23.19	24.27	24.45	26.27	27.32	27.49		
60	1	0		19.70	19.70	19.74	19.67	19.71	19.72	22.70	22.72	22.74		
60	1	161		19.93	19.93	19.93	19.84	19.88	19.81	22.90	22.92	22.88		
60	162	0		21.82	21.89	21.99	21.81	21.85	21.92	24.83	24.88	24.97		
60	1	1	16-QAM	23.47	23.93	23.72	23.30	23.93	23.69	26.40	26.94	26.72	25.18	0.3296
60	1	1	64-QAM	21.57	21.64	21.62	21.63	21.94	21.97	24.61	24.80	24.81		
60	1	1	256-QAM	17.63	17.67	17.68	17.56	17.73	17.63	20.61	20.71	20.67		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -1.76 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	23.24	24.30	23.00	23.15	24.24	23.15	26.21	27.28	26.09	25.62	0.3648
70	1	187		23.71	24.43	23.69	23.49	24.31	23.43	26.61	27.38	26.57		
70	95	47		23.16	24.37	23.33	23.24	24.23	23.41	26.21	27.31	26.38		
70	1	0		19.73	19.65	19.64	19.52	19.71	19.63	22.64	22.69	22.65		
70	1	188		20.37	19.85	20.04	19.96	19.82	19.90	23.18	22.85	22.98		
70	189	0		21.86	21.91	21.98	21.82	21.81	21.82	24.85	24.87	24.91		
70	1	1	16-QAM	23.21	24.16	23.23	23.21	23.60	23.31	26.22	26.90	26.28	25.14	0.3266
70	1	1	64-QAM	21.53	21.78	21.48	21.39	21.59	21.80	24.47	24.70	24.65		
70	1	1	256-QAM	17.41	17.54	17.55	17.77	17.56	17.55	20.60	20.56	20.56		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.76 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	23.29	24.44	24.27	23.26	24.24	24.33	26.29	27.35	27.31	25.78	0.3784
80	1	215		23.55	24.59	24.63	23.27	24.30	24.42	26.42	27.46	27.54		
80	109	54		23.27	24.37	24.50	23.34	24.33	24.38	26.32	27.36	27.45		
80	1	0		19.78	19.89	19.76	19.64	19.61	19.92	22.72	22.76	22.85		
80	1	216		20.08	19.94	20.10	19.90	19.68	19.96	23.00	22.82	23.04		
80	217	0		21.73	21.85	21.98	21.86	21.78	21.93	24.81	24.83	24.97		
80	1	1	16-QAM	23.18	23.89	23.58	23.21	24.17	23.75	26.21	27.04	26.68	25.28	0.3373
80	1	1	64-QAM	21.65	21.83	22.08	21.73	21.75	21.82	24.70	24.80	24.96		
80	1	1	256-QAM	17.85	18.19	17.63	17.87	17.57	17.74	20.87	20.90	20.70		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.76 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	23.16	24.51	24.51	23.10	24.37	24.46	26.14	27.45	27.50	25.78	0.3784
90	1	243		23.61	24.67	24.38	23.41	24.39	24.38	26.52	27.54	27.39		
90	123	61		23.28	24.29	24.41	23.28	24.27	24.40	26.29	27.29	27.42		
90	1	0		19.72	19.99	20.05	19.57	19.69	19.92	22.66	22.85	23.00		
90	1	244		20.16	20.23	19.78	19.98	19.93	19.83	23.08	23.09	22.82		
90	245	0		21.91	21.92	21.93	21.74	21.85	21.89	24.84	24.90	24.92		
90	1	1	16-QAM	23.46	24.02	24.12	23.30	23.82	24.22	26.39	26.93	27.18	25.42	0.3483
90	1	1	64-QAM	21.87	21.86	21.76	21.97	21.82	22.03	24.93	24.85	24.91		
90	1	1	256-QAM	17.71	17.77	18.00	17.63	17.73	17.98	20.68	20.76	21.00		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.76 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	-	24.30	-	-	24.45	-	-	27.39	-	25.91	0.3899
100	1	271		-	24.70	-	-	24.61	-	-	27.67	-		
100	137	68		-	24.36	-	-	24.21	-	-	27.30	-		
100	1	0		-	19.91	-	-	19.95	-	-	22.94	-		
100	1	272		-	20.20	-	-	20.05	-	-	23.14	-		
100	273	0		-	22.00	-	-	21.81	-	-	24.92	-		
100	1	1	16-QAM	-	23.72	-	-	23.75	-	-	26.75	-	24.99	0.3155
100	1	1	64-QAM	-	21.93	-	-	21.85	-	-	24.90	-		
100	1	1	256-QAM	-	18.03	-	-	17.86	-	-	20.96	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.76 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	24.35	24.38	24.69	24.42	24.46	24.47	27.40	27.43	27.59	25.87	0.3864
10	1	22		24.34	24.39	24.69	24.48	24.56	24.54	27.42	27.49	27.63		
10	12	6		24.36	24.39	24.57	24.37	24.47	24.52	27.38	27.44	27.56		
10	1	0		19.95	19.92	20.03	19.87	19.89	19.99	22.92	22.92	23.02		
10	1	23		19.86	19.83	19.98	19.92	19.96	19.96	22.90	22.91	22.98		
10	24	0		21.86	21.88	22.05	21.96	21.99	21.99	24.92	24.95	25.03		
10	1	1	16-QAM	23.94	24.11	24.08	23.54	23.70	24.26	26.75	26.92	27.18	25.42	0.3483
10	1	1	64-QAM	21.80	21.84	22.15	21.82	21.90	22.03	24.82	24.88	25.10		
10	1	1	256-QAM	18.00	17.81	17.86	17.94	18.25	17.85	20.98	21.05	20.87		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.76 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	24.37	24.56	24.57	24.40	24.33	24.37	27.40	27.46	27.48	25.78	0.3784
15	1	36		24.39	24.29	24.54	24.47	24.37	24.52	27.44	27.34	27.54		
15	19	9		24.46	24.39	24.53	24.49	24.51	24.45	27.49	27.46	27.50		
15	1	0		19.96	19.82	20.04	19.74	19.91	19.84	22.86	22.88	22.95		
15	1	37		19.90	20.06	20.08	19.97	19.91	19.94	22.95	23.00	23.02		
15	38	0		21.88	21.83	22.03	21.94	21.91	21.98	24.92	24.88	25.02		
15	1	1	16-QAM	23.96	23.93	24.07	23.84	23.96	23.94	26.91	26.96	27.02	25.26	0.3357
15	1	1	64-QAM	21.93	21.88	21.76	21.88	21.97	22.31	24.92	24.94	25.05		
15	1	1	256-QAM	17.91	18.10	17.74	18.04	17.90	18.20	20.99	21.01	20.99		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.76 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	24.52	24.41	24.41	24.54	24.55	24.25	27.54	27.49	27.34	25.80	0.3802
20	1	49		24.52	24.32	24.51	24.57	24.44	24.32	27.56	27.39	27.43		
20	25	12		24.50	24.33	24.39	24.59	24.53	24.43	27.56	27.44	27.42		
20	1	0		20.00	19.97	19.80	19.93	19.84	19.86	22.98	22.92	22.84		
20	1	50		20.01	19.82	19.90	20.02	19.84	19.92	23.03	22.84	22.92		
20	51	0		22.03	21.82	21.93	22.07	22.03	21.90	25.06	24.94	24.93		
20	1	1	16-QAM	24.04	24.07	23.96	24.21	23.86	23.70	27.14	26.98	26.84	25.38	0.3451
20	1	1	64-QAM	21.62	21.59	22.00	21.89	22.12	22.28	24.77	24.87	25.15		
20	1	1	256-QAM	17.95	17.98	17.92	18.02	18.13	17.83	21.00	21.07	20.89		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.76 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	24.50	24.38	24.37	24.46	24.39	24.27	27.49	27.40	27.33	25.87	0.3864
25	1	63		24.63	24.31	24.43	24.53	24.41	24.39	27.59	27.37	27.42		
25	33	16		24.56	24.40	24.45	24.67	24.53	24.39	27.63	27.48	27.43		
25	1	0		19.96	19.93	19.94	20.01	19.89	19.86	23.00	22.92	22.91		
25	1	64		20.01	19.75	20.10	20.08	19.79	19.90	23.06	22.78	23.01		
25	65	0		22.03	21.91	21.89	22.05	22.03	21.86	25.05	24.98	24.89		
25	1	1	16-QAM	24.12	24.12	23.95	23.93	23.97	23.84	27.04	27.06	26.91	25.30	0.3388
25	1	1	64-QAM	22.07	22.10	21.82	21.96	22.13	22.02	25.03	25.13	24.93		
25	1	1	256-QAM	18.04	17.91	17.89	18.23	17.97	17.95	21.15	20.95	20.93		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.76 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	24.34	24.53	24.50	24.40	24.42	24.93	27.38	27.49	27.73	26.03	0.4009
30	1	76		24.47	24.37	24.62	24.48	24.44	24.84	27.49	27.42	27.74		
30	39	19		24.46	24.43	24.60	24.51	24.55	24.95	27.50	27.50	27.79		
30	1	0		19.85	20.02	19.89	19.90	19.94	20.44	22.89	22.99	23.18		
30	1	77		19.99	19.88	19.99	19.96	19.92	20.40	22.99	22.91	23.21		
30	78	0		21.94	21.94	22.06	21.93	22.04	22.45	24.95	25.00	25.27		
30	1	1	16-QAM	24.23	24.01	24.07	24.08	24.03	24.64	27.17	27.03	27.37	25.61	0.3639
30	1	1	64-QAM	21.90	21.90	22.01	21.97	21.84	22.57	24.95	24.88	25.31		
30	1	1	256-QAM	17.99	18.01	17.96	17.99	17.93	18.51	21.00	20.98	21.25		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.76 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	24.44	24.58	24.40	24.99	24.95	24.83	27.73	27.78	27.63	26.07	0.4046
40	1	104		24.59	24.34	24.50	24.85	24.93	24.71	27.73	27.66	27.62		
40	53	26		24.62	24.45	24.49	25.01	24.91	24.84	27.83	27.70	27.68		
40	1	0		19.99	20.01	19.88	20.37	20.42	20.39	23.19	23.23	23.15		
40	1	105		19.99	19.82	20.01	20.32	20.39	20.35	23.17	23.12	23.19		
40	106	0		22.07	21.97	22.02	22.45	22.42	22.36	25.27	25.21	25.20		
40	1	1	16-QAM	23.93	24.19	23.83	24.50	24.41	24.28	27.23	27.31	27.07	25.55	0.3589
40	1	1	64-QAM	21.89	22.01	21.79	22.54	22.51	22.36	25.24	25.28	25.09		
40	1	1	256-QAM	18.02	18.02	17.97	18.64	18.36	18.43	21.35	21.20	21.22		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.76 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	24.45	24.50	24.28	24.73	24.97	24.71	27.60	27.75	27.51	25.99	0.3972
50	1	131		24.45	24.46	24.43	24.82	24.89	24.69	27.65	27.69	27.57		
50	67	33		24.46	24.42	24.38	24.83	24.91	24.68	27.66	27.68	27.54		
50	1	0		19.92	19.89	19.78	20.16	20.31	20.27	23.05	23.12	23.04		
50	1	132		19.88	19.78	20.06	20.28	20.33	20.20	23.09	23.07	23.14		
50	133	0		21.94	22.01	21.88	22.30	22.38	22.24	25.13	25.21	25.07		
50	1	1	16-QAM	24.23	23.84	23.81	24.35	24.55	24.21	27.30	27.22	27.02	25.54	0.3581
50	1	1	64-QAM	22.09	21.94	22.15	22.34	22.54	22.59	25.23	25.26	25.39		
50	1	1	256-QAM	17.84	18.04	17.96	18.38	18.55	18.32	21.13	21.31	21.15		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.76 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	23.54	24.55	24.51	23.90	24.86	24.84	26.73	27.72	27.69	26.01	0.3990
60	1	160		23.41	24.44	24.57	23.79	24.89	24.94	26.61	27.68	27.77		
60	81	40		23.54	24.45	24.42	23.85	24.86	24.88	26.71	27.67	27.67		
60	1	0		19.93	20.04	19.96	20.35	20.35	20.37	23.16	23.21	23.18		
60	1	161		19.87	20.02	20.08	20.35	20.31	20.34	23.13	23.18	23.22		
60	162	0		21.99	21.94	21.98	22.38	22.36	22.29	25.20	25.17	25.15		
60	1	1	16-QAM	23.42	24.05	24.19	23.80	24.50	24.38	26.62	27.29	27.30	25.54	0.3581
60	1	1	64-QAM	21.83	21.95	22.01	22.49	22.46	22.57	25.18	25.22	25.31		
60	1	1	256-QAM	18.17	18.15	18.23	18.56	18.51	18.53	21.38	21.34	21.39		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.76 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	23.49	24.51	24.60	23.87	25.07	24.91	26.69	27.81	27.77	26.05	0.4027
70	1	187		23.53	24.58	24.43	23.88	24.81	25.02	26.72	27.71	27.75		
70	95	47		23.30	24.39	24.46	23.66	24.76	24.85	26.49	27.59	27.67		
70	1	0		19.92	20.11	20.06	20.12	20.36	20.69	23.03	23.25	23.40		
70	1	188		19.85	20.00	19.96	20.39	20.44	20.43	23.14	23.24	23.21		
70	189	0		21.93	21.95	21.99	22.28	22.32	22.32	25.12	25.15	25.17		
70	1	1	16-QAM	23.17	24.17	24.41	23.98	24.49	24.55	26.60	27.34	27.49	25.73	0.3741
70	1	1	64-QAM	21.99	21.87	22.24	22.36	22.72	22.36	25.19	25.33	25.31		
70	1	1	256-QAM	18.21	18.32	17.99	18.39	18.64	18.62	21.31	21.49	21.33		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.76 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	24.56	24.46	24.50	24.83	24.85	24.94	27.71	27.67	27.74	26.02	0.3999
80	1	215		24.54	24.51	24.58	24.82	24.80	24.96	27.69	27.67	27.78		
80	109	54		24.52	24.36	24.39	24.78	24.90	24.73	27.66	27.65	27.57		
80	1	0		20.14	20.00	20.10	20.42	20.38	20.30	23.29	23.20	23.21		
80	1	216		20.05	20.11	20.05	20.42	20.33	20.34	23.25	23.23	23.21		
80	217	0		22.02	21.98	21.97	22.38	22.33	22.24	25.21	25.17	25.12		
80	1	1	16-QAM	24.21	23.86	24.12	24.24	24.50	24.54	27.24	27.20	27.35	25.59	0.3622
80	1	1	64-QAM	21.87	22.09	21.97	22.67	22.81	22.74	25.30	25.48	25.38		
80	1	1	256-QAM	17.96	17.94	17.92	18.35	18.58	18.38	21.17	21.28	21.17		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.76 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	24.50	24.60	24.59	24.87	24.96	24.95	27.70	27.79	27.78	26.05	0.4027
90	1	243		24.74	24.56	24.46	24.85	24.94	24.87	27.81	27.76	27.68		
90	123	61		24.38	24.47	24.51	24.64	24.82	24.82	27.52	27.66	27.68		
90	1	0		19.92	20.06	20.03	20.29	20.35	20.50	23.12	23.22	23.28		
90	1	244		20.14	20.14	19.99	20.54	20.45	20.37	23.35	23.31	23.19		
90	245	0		21.87	21.89	22.01	22.31	22.25	22.30	25.11	25.08	25.17		
90	1	1	16-QAM	23.97	24.03	24.04	24.34	24.78	24.79	27.17	27.43	27.44	25.68	0.3698
90	1	1	64-QAM	21.94	21.88	22.09	22.44	22.55	22.57	25.21	25.24	25.35		
90	1	1	256-QAM	17.88	18.05	18.10	18.39	18.19	18.60	21.15	21.13	21.37		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.76 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	-	24.72	-	-	24.95	-	-	27.85	-	26.09	0.4064
100	1	271		-	24.68	-	-	24.91	-	-	27.81	-		
100	137	68		-	24.45	-	-	24.82	-	-	27.65	-		
100	1	0		-	20.25	-	-	20.45	-	-	23.36	-		
100	1	272		-	20.24	-	-	20.57	-	-	23.42	-		
100	273	0		-	21.95	-	-	22.34	-	-	25.16	-		
100	1	1	16-QAM	-	24.20	-	-	24.41	-	-	27.32	-	25.56	0.3597
100	1	1	64-QAM	-	22.43	-	-	22.80	-	-	25.63	-		
100	1	1	256-QAM	-	18.32	-	-	18.66	-	-	21.50	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.76 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna 6			Antenna 5			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
10	1	1	QPSK	24.15	24.24	24.54	24.27	24.42	24.33	27.22	27.34	27.45	25.69	0.3707
10	1	22		24.27	24.23	24.45	24.36	24.40	24.40	27.33	27.33	27.44		
10	12	6		24.31	24.22	24.40	24.41	24.27	24.41	27.37	27.26	27.42		
10	1	0		19.82	19.78	19.92	19.80	19.90	19.84	22.82	22.85	22.89		
10	1	23		19.90	19.71	19.93	19.84	19.84	19.85	22.88	22.79	22.90		
10	24	0	16-QAM	21.78	21.78	21.95	21.91	21.90	21.86	24.86	24.85	24.92	25.12	0.3251
10	1	1		23.61	23.87	23.92	24.01	23.73	23.82	26.82	26.81	26.88		
10	1	1		21.78	21.63	21.73	21.96	21.58	21.70	24.88	24.62	24.73		
10	1	1	256-QAM	17.83	17.98	17.81	17.69	17.93	17.98	20.77	20.97	20.91		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.76 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna 6			Antenna 5			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
15	1	1	QPSK	24.22	24.33	24.39	24.31	24.32	24.35	27.28	27.34	27.38	25.66	0.3681
15	1	36		24.29	24.17	24.39	24.40	24.38	24.38	27.36	27.29	27.40		
15	19	9		24.28	24.29	24.43	24.43	24.47	24.38	27.37	27.39	27.42		
15	1	0		19.86	19.82	19.84	19.78	19.76	19.79	22.83	22.80	22.83		
15	1	37		19.78	19.66	19.91	19.89	19.77	19.76	22.85	22.73	22.85		
15	38	0	16-QAM	21.83	21.78	21.84	21.93	21.90	21.89	24.89	24.85	24.88	25.15	0.3273
15	1	1		23.88	23.57	24.09	23.91	23.91	23.61	26.91	26.75	26.87		
15	1	1		21.82	21.81	21.92	22.04	22.31	21.66	24.94	25.08	24.80		
15	1	1	256-QAM	17.62	17.75	17.39	17.95	17.95	17.90	20.80	20.86	20.66		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.76 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna 6			Antenna 5			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
20	1	1	QPSK	24.39	24.27	24.34	24.42	24.47	24.24	27.42	27.38	27.30	25.77	0.3776
20	1	49		24.45	24.31	24.36	24.58	24.45	24.21	27.53	27.39	27.30		
20	25	12		24.42	24.31	24.37	24.54	24.42	24.36	27.49	27.38	27.38		
20	1	0		19.94	19.93	19.87	19.83	19.78	19.80	22.90	22.87	22.85		
20	1	50		19.93	19.80	19.87	20.06	19.88	19.85	23.01	22.85	22.87		
20	51	0	16-QAM	21.87	21.70	21.83	22.00	21.93	21.79	24.95	24.83	24.82	25.24	0.3342
20	1	1		23.84	23.73	23.93	24.14	23.60	23.97	27.00	26.68	26.96		
20	1	1		21.50	21.79	21.76	22.18	21.84	22.30	24.86	24.83	25.05		
20	1	1	256-QAM	17.93	17.72	17.84	17.91	17.78	17.79	20.93	20.76	20.83		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.76 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna 6			Antenna 5			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
25	1	1	QPSK	24.52	24.43	24.31	24.57	24.46	24.30	27.56	27.46	27.32	25.80	0.3802
25	1	63		24.55	24.26	24.31	24.53	24.36	24.22	27.55	27.32	27.28		
25	33	16		24.44	24.34	24.35	24.58	24.44	24.30	27.52	27.40	27.34		
25	1	0		19.94	19.65	19.75	19.97	19.57	19.64	22.97	22.62	22.71		
25	1	64		20.01	19.78	19.80	19.99	19.84	19.65	23.01	22.82	22.74		
25	65	0	16-QAM	21.95	21.79	21.82	22.02	21.88	21.76	25.00	24.85	24.80	25.21	0.3319
25	1	1		23.63	23.91	23.67	24.26	23.81	23.82	26.97	26.87	26.76		
25	1	1		21.87	21.94	21.67	21.75	21.98	21.87	24.82	24.97	24.78		
25	1	1	256-QAM	9.10	18.18	17.62	9.23	18.22	17.84	12.18	21.21	20.74		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.76 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	24.30	24.37	24.37	24.28	24.43	24.42	27.30	27.41	27.41	25.71	0.3724
30	1	76		24.37	24.27	24.47	24.32	24.40	24.34	27.36	27.35	27.42		
30	39	19		24.36	24.29	24.46	24.36	24.40	24.46	27.37	27.36	27.47		
30	1	0		19.73	19.81	19.93	19.80	19.85	20.01	22.78	22.84	22.98		
30	1	77		19.83	19.73	19.91	19.97	19.86	19.87	22.91	22.81	22.90		
30	78	0		21.79	21.81	21.95	22.00	21.97	21.86	24.91	24.90	24.92		
30	1	1	16-QAM	23.38	23.89	23.87	23.80	23.83	24.00	26.61	26.87	26.95	25.19	0.3304
30	1	1	64-QAM	21.96	22.05	21.85	21.91	21.83	21.94	24.95	24.95	24.91		
30	1	1	256-QAM	17.88	18.31	17.85	17.79	17.77	18.02	20.85	21.06	20.95		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.76 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	24.37	24.41	24.33	24.43	24.37	24.38	27.41	27.40	27.37	25.71	0.3724
40	1	104		24.33	24.20	24.41	24.29	24.34	24.27	27.32	27.28	27.35		
40	53	26		24.44	24.26	24.38	24.47	24.46	24.36	27.47	27.37	27.38		
40	1	0		19.99	19.92	19.84	19.87	19.90	19.75	22.94	22.92	22.81		
40	1	105		19.92	19.73	19.91	19.82	19.79	19.73	22.88	22.77	22.83		
40	106	0		22.01	21.80	21.84	21.96	21.91	21.85	25.00	24.87	24.86		
40	1	1	16-QAM	24.21	23.85	23.87	23.76	23.98	23.99	27.00	26.93	26.94	25.24	0.3342
40	1	1	64-QAM	22.06	21.71	21.76	22.02	21.75	21.84	25.05	24.74	24.81		
40	1	1	256-QAM	18.02	18.08	17.62	17.75	17.83	17.93	20.90	20.97	20.79		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.76 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	24.37	24.47	24.15	24.29	24.46	24.28	27.34	27.48	27.23	25.72	0.3733
50	1	131		24.39	24.27	24.33	24.36	24.34	24.32	27.39	27.32	27.34		
50	67	33		24.36	24.31	24.27	24.38	24.44	24.26	27.38	27.39	27.28		
50	1	0		19.78	19.83	19.74	19.81	19.85	19.84	22.81	22.85	22.80		
50	1	132		19.87	19.78	19.85	19.78	19.91	19.81	22.84	22.86	22.84		
50	133	0		21.90	21.83	21.76	21.91	21.94	21.73	24.92	24.90	24.76		
50	1	1	16-QAM	24.09	23.99	24.00	23.50	24.08	23.80	26.82	27.05	26.91	25.29	0.3381
50	1	1	64-QAM	21.82	22.01	21.65	21.87	21.83	21.63	24.86	24.93	24.65		
50	1	1	256-QAM	17.71	17.92	17.94	17.80	17.93	17.87	20.77	20.94	20.92		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.76 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	24.43	24.42	24.34	24.42	24.48	24.28	27.44	27.46	27.32	25.70	0.3715
60	1	160		24.32	24.33	24.44	24.31	24.41	24.34	27.33	27.38	27.40		
60	81	40		24.40	24.29	24.34	24.43	24.42	24.36	27.43	27.37	27.36		
60	1	0		19.83	20.00	19.92	19.85	19.98	19.87	22.85	23.00	22.91		
60	1	161		19.87	19.86	20.04	19.87	19.76	19.90	22.88	22.82	22.98		
60	162	0		21.96	21.78	21.87	21.99	21.97	21.91	24.99	24.89	24.90		
60	1	1	16-QAM	23.87	23.75	24.02	23.82	24.12	23.98	26.86	26.95	27.01	25.25	0.3350
60	1	1	64-QAM	21.83	21.89	21.77	22.11	22.10	22.03	24.98	25.01	24.91		
60	1	1	256-QAM	17.92	17.70	17.84	17.91	17.89	17.79	20.93	20.81	20.83		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.76 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	23.30	24.32	23.45	23.24	24.68	23.53	26.28	27.51	26.50	25.75	0.3758
70	1	187		23.55	24.34	23.30	23.32	24.49	23.36	26.45	27.43	26.34		
70	95	47		23.38	24.32	23.30	23.24	24.38	23.46	26.32	27.36	26.39		
70	1	0		19.80	19.85	19.98	19.85	20.01	20.01	22.84	22.94	23.01		
70	1	188		19.80	19.79	19.70	19.93	19.87	19.95	22.88	22.84	22.84		
70	189	0		21.79	21.86	21.90	21.78	21.96	21.91	24.80	24.92	24.92		
70	1	1	16-QAM	23.57	23.97	23.37	23.30	23.99	23.61	26.45	26.99	26.50	25.23	0.3334
70	1	1	64-QAM	21.86	22.11	21.96	22.04	21.83	22.20	24.96	24.98	25.09		
70	1	1	256-QAM	17.52	18.15	18.11	17.82	18.04	17.84	20.68	21.11	20.99		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.76 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	24.40	23.48	23.49	24.52	23.47	23.41	27.47	26.49	26.46	25.71	0.3724
80	1	215		24.38	23.48	23.36	24.49	23.31	23.59	27.45	26.41	26.49		
80	109	54		24.38	23.35	23.30	24.42	23.41	23.29	27.41	26.39	26.31		
80	1	0		19.87	19.93	19.83	19.93	20.00	20.10	22.91	22.98	22.98		
80	1	216		19.90	19.88	19.93	19.81	19.88	19.93	22.87	22.89	22.94		
80	217	0		21.99	21.88	21.97	21.88	21.93	21.82	24.95	24.92	24.91		
80	1	1	16-QAM	23.98	23.57	23.41	23.90	23.53	23.62	26.95	26.56	26.53	25.19	0.3304
80	1	1	64-QAM	21.88	22.22	22.15	21.76	21.88	21.96	24.83	25.06	25.07		
80	1	1	256-QAM	17.64	17.97	18.28	17.92	18.10	18.30	20.79	21.05	21.30		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.76 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	24.49	24.52	24.49	24.45	24.41	24.73	27.48	27.48	27.62	25.86	0.3855
90	1	243		24.57	24.36	24.41	24.37	24.37	24.45	27.48	27.38	27.44		
90	123	61		24.32	24.20	24.36	24.40	24.39	24.49	27.37	27.31	27.44		
90	1	0		19.94	19.80	20.07	19.82	20.01	20.08	22.89	22.92	23.09		
90	1	244		20.04	19.90	19.84	19.97	19.86	19.92	23.02	22.89	22.89		
90	245	0		21.80	21.86	21.86	21.79	21.92	21.95	24.81	24.90	24.92		
90	1	1	16-QAM	24.10	23.96	24.05	23.95	24.23	23.94	27.04	27.11	27.01	25.35	0.3428
90	1	1	64-QAM	22.02	21.94	21.81	21.96	22.36	21.81	25.00	25.17	24.82		
90	1	1	256-QAM	17.95	17.85	18.03	18.07	17.66	18.30	21.02	20.77	21.18		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.76 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	-	24.44	-	-	24.74	-	-	27.60	-	25.84	0.3837
100	1	271		-	24.55	-	-	24.63	-	-	27.60	-		
100	137	68		-	24.42	-	-	24.36	-	-	27.40	-		
100	1	0		-	19.96	-	-	20.23	-	-	23.11	-		
100	1	272		-	20.11	-	-	20.16	-	-	23.15	-		
100	273	0		-	21.90	-	-	21.93	-	-	24.93	-		
100	1	1	16-QAM	-	23.89	-	-	23.48	-	-	26.70	-	24.94	0.3119
100	1	1	64-QAM	-	22.19	-	-	21.66	-	-	24.94	-		
100	1	1	256-QAM	-	18.13	-	-	18.13	-	-	21.14	-		
Limit	EIRP < 1W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -2.78 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	22.81	22.95	22.87	23.71	24.17	24.06	26.29	26.61	26.52	23.83	0.2415
10	1	22		22.85	22.75	22.86	23.58	24.21	24.09	26.24	26.55	26.53		
10	12	6		22.82	22.90	22.93	23.76	24.18	24.05	26.33	26.60	26.54		
10	1	0		18.34	18.47	18.40	19.11	19.64	19.58	21.75	22.10	22.04		
10	1	23		18.21	18.42	18.49	19.12	19.50	19.39	21.70	22.00	21.97		
10	24	0		20.28	20.37	20.42	21.19	21.61	21.65	23.77	24.04	24.09		
10	1	1	16-QAM	22.40	22.33	22.78	23.16	23.63	23.68	25.81	26.04	26.26	23.48	0.2228
10	1	1	64-QAM	20.05	20.10	20.46	21.41	21.71	21.64	23.79	23.99	24.10		
10	1	1	256-QAM	16.30	16.58	16.38	17.16	17.48	17.75	19.76	20.06	20.13		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -2.78 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	22.86	22.91	23.07	23.98	24.13	24.21	26.47	26.57	26.69	24.00	0.2512
15	1	36		22.72	22.83	22.99	23.58	24.16	24.18	26.18	26.56	26.64		
15	19	9		22.79	22.91	23.11	23.73	24.17	24.35	26.30	26.60	26.78		
15	1	0		18.29	18.46	18.55	19.25	19.58	19.54	21.81	22.07	22.08		
15	1	37		18.22	18.35	18.60	19.17	19.60	19.72	21.73	22.03	22.21		
15	38	0		20.33	20.41	20.59	21.28	21.65	21.74	23.84	24.08	24.21		
15	1	1	16-QAM	22.10	22.75	22.77	23.29	23.61	23.71	25.75	26.21	26.28	23.50	0.2239
15	1	1	64-QAM	20.17	20.07	20.88	21.30	21.96	22.10	23.78	24.13	24.54		
15	1	1	256-QAM	16.29	16.50	16.90	17.27	17.72	17.76	19.82	20.16	20.36		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -2.78 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	22.59	22.89	23.05	23.68	24.26	24.12	26.18	26.64	26.63	23.97	0.2495
20	1	49		22.68	22.86	23.08	23.52	24.23	24.05	26.13	26.61	26.60		
20	25	12		22.72	22.87	23.08	23.55	24.17	24.31	26.17	26.58	26.75		
20	1	0		18.06	18.44	18.49	18.98	19.62	19.39	21.55	22.08	21.97		
20	1	50		18.14	18.38	18.53	18.79	19.69	19.55	21.49	22.09	22.08		
20	51	0		20.16	20.42	20.52	21.11	21.57	21.74	23.67	24.04	24.18		
20	1	1	16-QAM	22.29	22.27	22.53	23.05	23.52	23.95	25.70	25.95	26.31	23.53	0.2254
20	1	1	64-QAM	19.96	20.40	20.50	20.77	21.57	21.62	23.39	24.03	24.11		
20	1	1	256-QAM	16.22	16.32	16.60	17.03	17.96	17.67	19.65	20.23	20.18		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -2.78 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	22.77	23.10	23.16	23.76	24.20	24.31	26.30	26.70	26.78	24.02	0.2523
30	1	76		22.85	23.00	23.07	23.59	24.25	24.35	26.25	26.68	26.77		
30	39	19		22.66	22.88	23.15	23.61	24.14	24.35	26.17	26.57	26.80		
30	1	0		18.24	18.62	18.64	19.12	19.67	19.72	21.71	22.19	22.22		
30	1	77		18.34	18.50	18.59	19.03	19.68	19.71	21.71	22.14	22.20		
30	78	0		20.11	20.41	20.64	21.04	21.69	21.82	23.61	24.11	24.28		
30	1	1	16-QAM	22.34	22.56	22.82	23.14	23.72	23.85	25.77	26.19	26.38	23.60	0.2291
30	1	1	64-QAM	20.29	20.58	20.67	21.20	21.61	21.92	23.78	24.14	24.35		
30	1	1	256-QAM	16.17	16.74	16.73	17.17	17.82	17.82	19.71	20.32	20.32		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -2.78 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	22.63	23.05	23.06	23.67	24.23	23.99	26.19	26.69	26.56	23.99	0.2506
40	1	76		22.82	23.07	23.09	23.61	24.36	24.19	26.24	26.77	26.69		
40	39	19		22.65	22.85	23.03	23.50	24.21	24.18	26.11	26.59	26.65		
40	1	0		18.20	18.56	18.48	19.07	19.64	19.43	21.67	22.14	21.99		
40	1	77		18.27	18.51	18.53	18.99	19.59	19.66	21.66	22.09	22.14		
40	78	0		20.20	20.44	20.51	20.97	21.69	21.65	23.61	24.12	24.13		
40	1	1	16-QAM	22.05	22.63	22.50	23.11	23.88	23.55	25.62	26.31	26.07	23.53	0.2254
40	1	1	64-QAM	20.01	20.42	20.45	21.00	21.74	21.38	23.54	24.14	23.95		
40	1	1	256-QAM	16.18	16.48	16.52	16.99	17.69	17.54	19.61	20.14	20.07		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -2.78 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	22.65	22.97	23.10	23.75	24.34	24.20	26.25	26.72	26.70	24.02	0.2523
50	1	131		22.71	23.02	23.05	23.57	24.34	24.43	26.17	26.74	26.80		
50	67	33		22.77	22.90	23.13	23.62	24.14	24.34	26.23	26.57	26.79		
50	1	0		18.30	18.57	18.63	19.12	19.69	19.60	21.74	22.18	22.15		
50	1	132		18.28	18.59	18.60	19.15	19.68	19.68	21.75	22.18	22.18		
50	133	0		20.25	20.44	20.60	21.15	21.67	21.71	23.73	24.11	24.20		
50	1	1	16-QAM	22.29	22.57	22.68	23.36	23.81	23.50	25.87	26.24	26.12	23.46	0.2218
50	1	1	64-QAM	20.17	20.43	20.44	21.20	21.71	21.48	23.73	24.13	24.00		
50	1	1	256-QAM	16.24	16.55	16.62	17.41	17.71	17.72	19.87	20.18	20.22		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -2.78 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	22.65	22.97	22.94	23.57	24.26	24.08	26.14	26.67	26.56	23.95	0.2483
60	1	160		22.81	23.00	23.04	23.63	24.22	24.30	26.25	26.66	26.73		
60	81	40		22.65	22.92	23.04	23.42	24.16	24.17	26.06	26.59	26.65		
60	1	0		18.19	18.51	18.36	19.14	19.76	19.45	21.70	22.19	21.95		
60	1	161		18.34	18.58	18.53	19.15	19.65	19.69	21.77	22.16	22.16		
60	162	0		20.11	20.41	20.53	21.02	21.66	21.58	23.60	24.09	24.10		
60	1	1	16-QAM	22.05	22.38	22.44	23.15	23.89	23.43	25.65	26.21	25.97	23.43	0.2203
60	1	1	64-QAM	20.09	20.51	20.34	21.15	21.78	21.36	23.66	24.20	23.89		
60	1	1	256-QAM	16.07	16.37	16.31	17.12	17.81	17.53	19.64	20.16	19.97		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -2.78 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	22.66	22.94	22.90	23.58	24.40	24.21	26.15	26.74	26.61	24.00	0.2512
70	1	187		22.79	22.93	23.13	23.60	24.15	24.33	26.22	26.59	26.78		
70	95	47		22.76	22.82	22.89	23.51	24.11	24.00	26.16	26.52	26.49		
70	1	0		18.22	18.44	18.34	19.13	19.79	19.57	21.71	22.18	22.01		
70	1	188		18.17	18.48	18.65	19.05	19.63	19.85	21.64	22.10	22.30		
70	189	0		20.35	20.42	20.43	21.10	21.61	21.48	23.75	24.07	24.00		
70	1	1	16-QAM	22.50	22.24	22.40	23.02	24.04	23.50	25.78	26.24	26.00	23.46	0.2218
70	1	1	64-QAM	19.84	20.71	20.08	21.26	22.17	21.61	23.62	24.51	23.92		
70	1	1	256-QAM	16.46	16.44	16.74	17.11	17.60	17.36	19.81	20.07	20.07		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -2.78 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	22.68	23.01	22.82	23.57	24.26	24.07	26.16	26.69	26.50	24.04	0.2535
80	1	215		22.77	22.97	23.11	23.43	24.23	24.41	26.12	26.66	26.82		
80	109	54		22.67	22.85	22.91	23.44	24.18	24.16	26.08	26.58	26.59		
80	1	0		18.08	18.50	18.40	18.96	19.80	19.52	21.55	22.21	22.01		
80	1	216		18.36	18.56	18.66	18.97	19.59	19.77	21.69	22.12	22.26		
80	217	0		20.23	20.40	20.54	20.98	21.75	21.60	23.63	24.14	24.11		
80	1	1	16-QAM	22.52	22.90	22.22	23.00	23.57	23.71	25.78	26.26	26.04	23.48	0.2228
80	1	1	64-QAM	20.15	20.78	20.36	21.04	22.15	21.46	23.63	24.53	23.96		
80	1	1	256-QAM	16.16	16.58	16.25	17.09	17.84	17.25	19.66	20.27	19.79		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -2.78 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	21.70	23.07	22.92	22.55	24.28	24.19	25.16	26.73	26.61	23.95	0.2483
90	1	243		21.71	23.17	22.93	22.33	24.14	24.32	25.04	26.69	26.69		
90	123	61		21.81	22.80	22.97	22.46	24.17	24.16	25.16	26.55	26.62		
90	1	0		18.30	18.60	18.47	19.15	19.65	19.64	21.76	22.17	22.10		
90	1	244		18.28	18.53	18.60	18.95	19.61	19.74	21.64	22.11	22.22		
90	245	0		20.38	20.42	20.46	21.04	21.71	21.67	23.73	24.12	24.12		
90	1	1	16-QAM	21.66	22.74	22.48	22.29	23.93	23.79	25.00	26.39	26.19	23.61	0.2296
90	1	1	64-QAM	19.96	20.52	20.12	21.31	21.73	21.88	23.70	24.18	24.10		
90	1	1	256-QAM	16.12	16.76	16.52	17.12	18.00	17.60	19.66	20.43	20.10		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -2.78 dBi														
BW	RB	RB	Mod	Antenna 1			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	22.95	23.23	23.02	23.67	24.30	24.11	26.34	26.81	26.61	24.03	0.2529
100	1	271		22.87	23.04	23.06	23.58	24.12	24.35	26.25	26.62	26.76		
100	137	68		22.70	22.90	22.99	23.47	24.16	24.15	26.11	26.59	26.62		
100	1	0		18.39	18.54	18.46	19.01	19.62	19.44	21.72	22.12	21.99		
100	1	272		18.30	18.51	18.71	19.04	19.77	19.79	21.70	22.20	22.29		
100	273	0		20.26	20.46	20.45	21.04	21.74	21.60	23.68	24.16	24.07		
100	1	1	16-QAM	22.38	22.50	22.44	23.45	23.85	23.46	25.96	26.24	25.99	23.46	0.2218
100	1	1	64-QAM	20.38	20.70	20.76	21.30	22.04	21.58	23.87	24.43	24.20		
100	1	1	256-QAM	16.09	16.41	16.29	17.12	18.18	17.55	19.65	20.39	19.98		
Limit	EIRP < 2W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -1.72 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)
10	1	1	QPSK	23.27	23.62	23.65	23.92	24.40	23.87	26.62	27.04	26.77	25.33	0.3412
10	1	22		23.47	23.64	23.56	23.93	24.31	23.87	26.72	27.00	26.73		
10	12	6		23.47	23.56	23.64	24.01	24.48	24.10	26.76	27.05	26.89		
10	1	0		18.79	18.93	19.16	19.36	19.81	19.43	22.09	22.40	22.31		
10	1	23		18.93	18.94	19.04	19.40	19.78	19.41	22.18	22.39	22.24		
10	24	0		20.95	21.01	21.13	21.49	21.87	21.51	24.24	24.47	24.33		
10	1	1	16-QAM	23.16	23.33	23.34	23.38	23.95	23.86	26.28	26.66	26.62	24.94	0.3119
10	1	1	64-QAM	21.21	20.93	21.26	21.55	22.08	21.53	24.39	24.55	24.41		
10	1	1	256-QAM	16.87	17.15	17.08	17.58	17.72	17.67	20.25	20.45	20.40		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.72 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)
15	1	1	QPSK	23.44	23.53	23.78	23.93	24.37	24.11	26.70	26.98	26.96	25.3	0.3388
15	1	36		23.47	23.57	23.62	24.07	24.35	24.08	26.79	26.99	26.87		
15	19	9		23.53	23.56	23.71	24.05	24.41	24.21	26.81	27.02	26.98		
15	1	0		19.04	18.99	19.11	19.47	19.84	19.65	22.27	22.45	22.40		
15	1	37		18.89	18.97	19.13	19.36	19.79	19.64	22.14	22.41	22.40		
15	38	0		21.02	21.06	21.16	21.62	21.88	21.66	24.34	24.50	24.43		
15	1	1	16-QAM	22.96	22.99	23.19	23.54	24.04	23.53	26.27	26.56	26.37	24.84	0.3048
15	1	1	64-QAM	20.81	20.97	21.14	21.32	22.06	21.82	24.08	24.56	24.50		
15	1	1	256-QAM	16.91	17.01	17.15	17.52	18.01	17.60	20.24	20.55	20.39		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.72 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)
20	1	1	QPSK	23.49	23.55	23.65	24.04	24.45	24.00	26.78	27.03	26.84	25.31	0.3396
20	1	49		23.35	23.48	23.65	24.24	24.32	24.07	26.83	26.93	26.88		
20	25	12		23.51	23.46	23.70	24.07	24.46	24.18	26.81	27.00	26.96		
20	1	0		18.90	18.97	19.00	19.54	19.77	19.56	22.24	22.40	22.30		
20	1	50		18.80	19.02	19.12	19.67	19.72	19.56	22.27	22.39	22.36		
20	51	0		21.00	21.03	21.25	21.59	21.92	21.71	24.32	24.51	24.50		
20	1	1	16-QAM	23.06	23.14	23.17	23.58	24.04	23.66	26.34	26.62	26.43	24.9	0.3090
20	1	1	64-QAM	21.05	21.10	21.13	21.70	21.90	21.72	24.40	24.53	24.45		
20	1	1	256-QAM	16.99	17.07	17.04	17.80	17.98	17.80	20.42	20.56	20.45		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.72 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)
25	1	1	QPSK	23.48	23.57	23.62	24.13	24.40	24.06	26.83	27.02	26.86	25.39	0.3459
25	1	63		23.40	23.56	23.58	24.25	24.32	24.16	26.86	26.97	26.89		
25	33	16		23.53	23.60	23.72	24.28	24.54	24.16	26.93	27.11	26.96		
25	1	0		19.00	19.06	19.05	19.58	19.87	19.49	22.31	22.49	22.29		
25	1	64		18.85	19.04	19.09	19.84	19.86	19.53	22.38	22.48	22.33		
25	65	0		21.00	21.06	21.16	21.72	21.90	21.68	24.39	24.51	24.44		
25	1	1	16-QAM	23.13	23.36	23.24	23.67	23.90	23.68	26.42	26.65	26.48	24.93	0.3112
25	1	1	64-QAM	21.06	20.93	21.04	21.82	21.90	21.73	24.47	24.45	24.41		
25	1	1	256-QAM	17.11	17.19	17.19	17.88	18.26	17.40	20.52	20.77	20.31		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -1.72 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)
30	1	1	QPSK	23.42	23.54	23.71	24.04	24.43	24.17	26.75	27.02	26.96	25.32	0.3404
30	1	76		23.47	23.60	23.61	24.34	24.42	24.04	26.94	27.04	26.84		
30	39	19		23.42	23.54	23.68	24.11	24.42	24.22	26.79	27.01	26.97		
30	1	0		18.93	19.20	19.22	19.45	19.79	19.77	22.21	22.52	22.51		
30	1	77		19.03	19.03	19.08	19.85	19.83	19.62	22.47	22.46	22.37		
30	78	0		20.92	21.01	21.16	21.62	21.90	21.68	24.29	24.49	24.44		
30	1	1	16-QAM	23.18	23.20	23.34	23.80	23.89	23.89	26.51	26.57	26.63	24.91	0.3097
30	1	1	64-QAM	20.95	21.01	21.48	22.04	21.81	21.58	24.54	24.44	24.54		
30	1	1	256-QAM	16.91	17.30	17.33	17.26	17.97	17.75	20.10	20.66	20.56		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.72 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)
40	1	1	QPSK	23.55	23.62	23.59	24.04	24.37	24.30	26.81	27.02	26.97	25.32	0.3404
40	1	104		23.44	23.48	23.76	24.37	24.32	24.09	26.94	26.93	26.94		
40	53	26		23.41	23.58	23.68	24.26	24.43	24.22	26.87	27.04	26.97		
40	1	0		19.11	19.17	19.08	19.62	19.83	19.75	22.38	22.52	22.44		
40	1	105		19.03	19.05	19.09	19.82	19.79	19.63	22.45	22.45	22.38		
40	106	0		20.93	21.09	21.14	21.73	21.94	21.73	24.36	24.55	24.46		
40	1	1	16-QAM	23.21	23.19	23.15	23.56	24.03	23.60	26.40	26.64	26.39	24.92	0.3105
40	1	1	64-QAM	20.83	21.14	20.96	21.72	21.89	21.94	24.31	24.54	24.49		
40	1	1	256-QAM	17.02	17.21	17.04	17.68	17.90	17.71	20.37	20.58	20.40		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.72 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)
50	1	1	QPSK	23.48	23.62	23.66	23.91	24.29	24.36	26.71	26.98	27.03	25.35	0.3428
50	1	131		23.81	23.53	23.54	24.29	24.36	24.09	27.07	26.98	26.83		
50	67	33		23.42	23.54	23.71	24.23	24.38	24.23	26.85	26.99	26.99		
50	1	0		18.83	19.17	19.04	19.57	19.75	19.66	22.23	22.48	22.37		
50	1	132		19.30	19.13	19.04	19.81	19.76	19.53	22.57	22.47	22.30		
50	133	0		20.95	21.05	21.14	21.65	21.89	21.72	24.32	24.50	24.45		
50	1	1	16-QAM	22.88	23.13	23.06	23.59	23.80	23.85	26.26	26.49	26.48	24.77	0.2999
50	1	1	64-QAM	20.84	21.30	21.16	21.47	22.04	22.01	24.18	24.70	24.62		
50	1	1	256-QAM	16.94	16.99	17.26	17.61	18.03	17.89	20.30	20.55	20.60		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.72 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	QPSK	22.40	23.65	23.42	23.22	24.26	24.22	25.84	26.98	26.85	25.34	0.3420
60	1	160		22.62	23.47	23.69	23.45	24.32	24.11	26.07	26.93	26.92		
60	81	40		22.49	23.60	23.75	23.33	24.46	24.22	25.94	27.06	27.00		
60	1	0		18.92	19.08	18.97	19.60	19.69	19.73	22.28	22.41	22.38		
60	1	161		19.12	19.09	19.14	19.88	19.76	19.56	22.53	22.45	22.37		
60	162	0		20.99	21.11	21.15	21.79	21.88	21.63	24.42	24.52	24.41		
60	1	1	16-QAM	22.63	23.10	22.82	23.07	23.99	23.75	25.87	26.58	26.32	24.86	0.3062
60	1	1	64-QAM	21.03	21.10	20.97	21.83	21.71	22.10	24.46	24.43	24.58		
60	1	1	256-QAM	16.99	17.07	16.99	17.73	17.74	17.89	20.39	20.43	20.47		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -1.72 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)
70	1	1	QPSK	22.33	23.89	23.49	23.11	24.24	24.03	25.75	27.08	26.78	25.36	0.3436
70	1	187		22.80	23.69	23.81	23.58	24.31	24.28	26.22	27.02	27.06		
70	95	47		22.50	23.55	23.61	23.21	24.39	24.22	25.88	27.00	26.94		
70	1	0		18.97	19.17	18.96	19.50	19.69	19.53	22.25	22.45	22.26		
70	1	188		19.38	19.03	19.19	20.05	19.78	19.63	22.74	22.43	22.43		
70	189	0		20.99	21.14	21.09	21.90	21.92	21.69	24.48	24.56	24.41		
70	1	1	16-QAM	22.66	22.95	22.78	23.09	24.04	23.47	25.89	26.54	26.15	24.82	0.3034
70	1	1	64-QAM	21.08	21.31	21.14	21.48	21.74	21.80	24.29	24.54	24.49		
70	1	1	256-QAM	16.92	17.17	16.84	17.64	17.80	17.73	20.31	20.51	20.32		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.72 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)
80	1	1	QPSK	23.57	23.79	23.52	24.29	24.57	24.30	26.96	27.21	26.94	25.49	0.3540
80	1	215		23.55	23.53	23.79	24.43	24.52	24.11	27.02	27.06	26.96		
80	109	54		23.55	23.57	23.56	24.36	24.43	24.26	26.98	27.03	26.93		
80	1	0		19.06	19.16	18.95	19.78	19.72	19.79	22.45	22.46	22.40		
80	1	216		19.13	18.94	19.13	19.95	19.78	19.69	22.57	22.39	22.43		
80	217	0		21.01	21.04	21.09	21.88	21.96	21.72	24.48	24.53	24.43		
80	1	1	16-QAM	23.04	23.38	23.12	23.82	23.73	23.54	26.46	26.57	26.35	24.85	0.3055
80	1	1	64-QAM	21.14	21.41	20.96	21.99	21.67	21.98	24.60	24.55	24.51		
80	1	1	256-QAM	16.83	17.11	17.13	17.59	18.20	17.97	20.24	20.70	20.58		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.72 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)
90	1	1	QPSK	23.52	22.83	23.81	24.09	23.44	24.70	26.82	26.16	27.29	25.57	0.3606
90	1	243		23.77	22.76	23.85	24.43	23.36	24.30	27.12	26.08	27.09		
90	123	61		23.56	22.61	23.69	24.33	23.46	24.24	26.97	26.07	26.98		
90	1	0		18.86	19.30	19.32	19.64	19.94	20.04	22.28	22.64	22.71		
90	1	244		19.46	19.10	19.11	20.14	19.90	19.63	22.82	22.53	22.39		
90	245	0		21.10	21.08	21.04	21.85	21.99	21.79	24.50	24.57	24.44		
90	1	1	16-QAM	23.11	22.64	23.29	23.66	23.85	24.16	26.40	26.30	26.76	25.04	0.3192
90	1	1	64-QAM	20.88	21.45	20.78	21.60	22.20	22.06	24.27	24.85	24.48		
90	1	1	256-QAM	16.98	17.28	17.09	17.78	18.38	18.09	20.41	20.88	20.63		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.72 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)
100	1	1	QPSK	23.60	23.84	23.73	24.33	24.60	24.52	26.99	27.25	27.15	25.66	0.3681
100	1	271		23.99	23.56	23.87	24.72	24.62	24.41	27.38	27.13	27.16		
100	137	68		23.66	23.61	23.60	24.45	24.45	24.39	27.08	27.06	27.02		
100	1	0		19.05	19.26	19.15	19.76	19.99	20.15	22.43	22.65	22.69		
100	1	272		19.40	19.13	19.36	20.05	20.17	19.80	22.75	22.69	22.60		
100	273	0		21.15	21.06	21.15	21.98	21.98	21.84	24.60	24.55	24.52		
100	1	1	16-QAM	23.10	23.55	23.24	24.04	23.99	24.00	26.61	26.79	26.65	25.07	0.3214
100	1	1	64-QAM	21.26	21.58	21.15	21.82	22.09	21.89	24.56	24.85	24.55		
100	1	1	256-QAM	17.34	17.09	16.97	17.88	18.18	17.97	20.63	20.68	20.51		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -1.72 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)
10	1	1	QPSK	23.32	23.46	23.35	23.93	24.20	24.24	26.65	26.86	26.83	25.22	0.3327
10	1	22		23.38	23.57	23.54	23.91	24.18	24.28	26.66	26.90	26.94		
10	12	6		23.40	23.59	23.50	23.90	24.21	24.24	26.67	26.92	26.90		
10	1	0		18.87	18.91	18.97	19.41	19.72	19.66	22.16	22.34	22.34		
10	1	23		18.90	19.08	19.07	19.40	19.71	19.76	22.17	22.42	22.44		
10	24	0		20.83	21.05	21.03	21.39	21.79	21.72	24.13	24.45	24.40		
10	1	1	16-QAM	22.94	23.54	22.97	23.31	23.81	23.69	26.14	26.69	26.36	24.97	0.3141
10	1	1	64-QAM	20.62	21.03	21.00	21.80	21.85	21.68	24.26	24.47	24.36		
10	1	1	256-QAM	16.72	16.88	16.84	17.45	17.71	17.95	20.11	20.33	20.44		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.72 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)
15	1	1	QPSK	23.33	23.43	23.48	23.94	24.29	24.39	26.66	26.89	26.97	25.31	0.3396
15	1	36		23.43	23.56	23.65	23.94	24.29	24.36	26.70	26.95	27.03		
15	19	9		23.42	23.58	23.55	23.92	24.26	24.43	26.69	26.94	27.02		
15	1	0		18.96	18.87	18.98	19.42	19.63	19.70	22.21	22.28	22.37		
15	1	37		18.89	19.08	19.01	19.49	19.62	19.89	22.21	22.37	22.48		
15	38	0		20.91	21.03	21.05	21.42	21.70	21.76	24.18	24.39	24.43		
15	1	1	16-QAM	22.76	22.91	23.14	23.48	23.57	23.94	26.15	26.26	26.57	24.85	0.3055
15	1	1	64-QAM	20.59	21.11	21.05	21.72	21.57	21.91	24.20	24.36	24.51		
15	1	1	256-QAM	16.93	17.21	17.05	17.32	17.87	17.89	20.14	20.56	20.50		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.72 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)
20	1	1	QPSK	23.28	23.27	23.32	23.93	24.26	24.30	26.63	26.80	26.85	25.17	0.3289
20	1	49		23.29	23.47	23.45	24.28	24.21	24.20	26.82	26.87	26.85		
20	25	12		23.47	23.46	23.53	24.01	24.11	24.21	26.76	26.81	26.89		
20	1	0		18.80	18.80	18.86	19.45	19.63	19.71	22.15	22.25	22.32		
20	1	50		18.80	18.97	18.93	19.53	19.53	19.74	22.19	22.27	22.36		
20	51	0		20.87	20.99	20.94	21.48	21.54	21.71	24.20	24.28	24.35		
20	1	1	16-QAM	22.91	23.06	22.94	23.49	23.76	23.95	26.22	26.43	26.48	24.76	0.2992
20	1	1	64-QAM	20.98	20.79	20.74	21.47	21.60	21.59	24.24	24.22	24.20		
20	1	1	256-QAM	17.02	16.80	16.77	17.32	17.38	17.87	20.18	20.11	20.37		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.72 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)
25	1	1	QPSK	23.33	23.33	23.53	23.94	24.22	24.09	26.66	26.81	26.83	25.18	0.3296
25	1	63		23.23	23.54	23.54	24.06	24.13	24.22	26.68	26.86	26.90		
25	33	16		23.40	23.50	23.46	23.92	24.07	24.22	26.68	26.80	26.87		
25	1	0		18.89	18.76	18.81	19.34	19.69	19.53	22.13	22.26	22.20		
25	1	64		18.85	19.00	19.16	19.36	19.59	19.65	22.12	22.32	22.42		
25	65	0		20.89	20.99	20.94	21.41	21.59	21.65	24.17	24.31	24.32		
25	1	1	16-QAM	22.90	22.56	23.07	23.42	23.60	23.64	26.18	26.12	26.37	24.65	0.2917
25	1	1	64-QAM	20.92	20.79	20.95	21.44	21.78	21.38	24.20	24.32	24.18		
25	1	1	256-QAM	16.95	16.81	16.83	17.44	18.01	17.84	20.21	20.46	20.37		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -1.72 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)
30	1	1	QPSK	23.23	23.28	23.58	23.77	24.23	24.14	26.52	26.79	26.88	25.19	0.3304
30	1	76		23.39	23.52	23.53	24.05	24.11	24.19	26.74	26.84	26.88		
30	39	19		23.40	23.50	23.48	23.91	24.21	24.29	26.67	26.88	26.91		
30	1	0		18.73	18.84	19.17	19.27	19.70	19.82	22.02	22.30	22.52		
30	1	77		18.77	19.09	18.93	19.60	19.86	19.68	22.22	22.50	22.33		
30	78	0		20.83	21.01	20.93	21.39	21.58	21.79	24.13	24.31	24.39		
30	1	1	16-QAM	22.77	23.01	23.18	23.33	23.63	23.98	26.07	26.34	26.61	24.89	0.3083
30	1	1	64-QAM	20.82	20.81	21.20	21.35	22.00	21.98	24.10	24.46	24.62		
30	1	1	256-QAM	16.75	16.86	17.28	17.26	17.71	17.91	20.02	20.32	20.62		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.72 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)
40	1	1	QPSK	23.36	23.26	23.54	23.91	24.22	24.08	26.65	26.78	26.83	25.18	0.3296
40	1	104		23.32	23.51	23.49	24.13	24.16	24.20	26.75	26.86	26.87		
40	53	26		23.35	23.48	23.44	24.00	24.10	24.29	26.70	26.81	26.90		
40	1	0		18.91	18.86	18.96	19.31	19.67	19.69	22.12	22.29	22.35		
40	1	105		18.94	18.99	19.03	19.67	19.81	19.71	22.33	22.43	22.39		
40	106	0		20.85	21.00	20.93	21.55	21.69	21.73	24.22	24.37	24.36		
40	1	1	16-QAM	23.04	22.80	22.91	23.40	23.77	23.76	26.23	26.32	26.37	24.65	0.2917
40	1	1	64-QAM	20.77	20.90	20.90	21.37	21.77	21.83	24.09	24.37	24.40		
40	1	1	256-QAM	16.90	16.96	17.14	17.40	17.69	17.69	20.17	20.35	20.43		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.72 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)
50	1	1	QPSK	23.26	23.30	23.55	23.70	24.05	24.22	26.50	26.70	26.91	25.23	0.3334
50	1	131		23.65	23.57	23.35	24.05	24.12	24.22	26.86	26.86	26.82		
50	67	33		23.30	23.51	23.51	23.98	24.14	24.33	26.66	26.85	26.95		
50	1	0		18.75	18.72	19.09	19.36	19.57	19.76	22.08	22.18	22.45		
50	1	132		19.10	19.01	18.82	19.59	19.65	19.60	22.36	22.35	22.24		
50	133	0		20.85	21.01	21.07	21.52	21.64	21.83	24.21	24.35	24.48		
50	1	1	16-QAM	22.78	22.77	23.14	23.52	23.78	23.60	26.18	26.31	26.39	24.67	0.2931
50	1	1	64-QAM	20.79	20.88	21.28	21.44	21.76	21.80	24.14	24.35	24.56		
50	1	1	256-QAM	16.93	16.73	17.23	17.24	17.48	17.75	20.10	20.13	20.51		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.72 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	QPSK	22.16	22.35	23.43	22.90	23.11	24.19	25.56	25.76	26.84	25.26	0.3357
60	1	160		22.62	22.50	23.61	23.17	23.26	24.31	25.91	25.91	26.98		
60	81	40		22.37	22.51	23.61	23.12	23.18	24.28	25.77	25.87	26.97		
60	1	0		18.85	18.72	19.23	19.43	19.54	19.76	22.16	22.16	22.51		
60	1	161		19.05	18.92	19.10	19.65	19.70	19.74	22.37	22.34	22.44		
60	162	0		20.90	20.98	21.11	21.59	21.61	21.81	24.27	24.32	24.48		
60	1	1	16-QAM	22.38	22.48	23.05	22.89	23.16	23.70	25.65	25.84	26.40	24.68	0.2938
60	1	1	64-QAM	20.57	20.59	20.90	21.57	21.74	21.96	24.11	24.21	24.47		
60	1	1	256-QAM	16.97	16.76	17.05	17.66	17.66	17.82	20.34	20.24	20.46		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -1.72 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)
70	1	1	QPSK	23.29	22.40	23.14	23.63	23.05	23.97	26.47	25.75	26.59	25.4	0.3467
70	1	187		23.82	22.61	23.82	24.31	23.17	24.39	27.08	25.91	27.12		
70	95	47		23.34	22.50	23.43	24.04	23.06	24.19	26.71	25.80	26.84		
70	1	0		18.76	18.97	18.98	19.36	19.44	19.51	22.08	22.22	22.26		
70	1	188		19.16	19.01	19.13	19.68	19.73	19.86	22.44	22.40	22.52		
70	189	0		20.87	20.95	21.04	21.48	21.68	21.76	24.20	24.34	24.43		
70	1	1	16-QAM	22.75	22.19	22.63	23.21	23.00	23.66	26.00	25.62	26.19	24.47	0.2799
70	1	1	64-QAM	20.87	20.73	21.28	21.45	21.61	21.52	24.18	24.20	24.41		
70	1	1	256-QAM	16.64	16.94	16.86	17.37	17.08	17.34	20.03	20.02	20.12		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.72 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)
80	1	1	QPSK	22.30	22.49	23.30	23.00	22.99	24.10	25.67	25.76	26.73	25.21	0.3319
80	1	215		22.51	22.51	23.57	23.20	23.14	24.24	25.88	25.85	26.93		
80	109	54		22.48	22.41	23.44	23.25	23.12	24.23	25.89	25.79	26.86		
80	1	0		18.83	18.95	19.04	19.54	19.47	19.48	22.21	22.23	22.28		
80	1	216		18.92	19.07	19.15	19.81	19.71	19.61	22.40	22.41	22.40		
80	217	0		20.97	20.98	21.03	21.66	21.60	21.76	24.34	24.31	24.42		
80	1	1	16-QAM	22.40	22.56	22.62	22.78	23.15	23.58	25.60	25.88	26.14	24.42	0.2767
80	1	1	64-QAM	20.71	21.07	20.98	21.73	21.27	21.78	24.26	24.18	24.41		
80	1	1	256-QAM	16.54	16.72	16.96	17.23	17.53	17.89	19.91	20.15	20.46		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.72 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)
90	1	1	QPSK	23.40	23.44	23.67	24.07	24.22	24.30	26.76	26.86	27.01	25.52	0.3565
90	1	243		23.73	23.63	23.58	24.68	24.55	24.53	27.24	27.12	27.09		
90	123	61		23.41	23.46	23.38	24.21	24.32	24.41	26.84	26.92	26.94		
90	1	0		18.74	18.85	19.14	19.36	19.63	19.80	22.07	22.27	22.49		
90	1	244		19.27	18.98	18.90	20.14	20.10	19.97	22.74	22.59	22.48		
90	245	0		20.84	21.01	21.01	21.79	21.85	21.95	24.35	24.46	24.52		
90	1	1	16-QAM	22.97	23.23	23.27	23.49	23.55	23.96	26.25	26.40	26.64	24.92	0.3105
90	1	1	64-QAM	20.72	20.96	21.27	21.78	21.63	22.13	24.29	24.32	24.73		
90	1	1	256-QAM	17.17	16.85	16.88	17.68	17.62	17.82	20.44	20.26	20.39		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.72 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)
100	1	1	QPSK	-	23.50	-	-	24.36	-	-	26.96	-	25.62	0.3648
100	1	271		-	23.78	-	-	24.82	-	-	27.34	-		
100	137	68		-	23.51	-	-	24.28	-	-	26.92	-		
100	1	0		-	19.04	-	-	19.76	-	-	22.43	-		
100	1	272		-	19.26	-	-	20.28	-	-	22.81	-		
100	273	0		-	20.97	-	-	21.96	-	-	24.50	-		
100	1	1	16-QAM	-	23.01	-	-	23.84	-	-	26.46	-	24.74	0.2979
100	1	1	64-QAM	-	21.35	-	-	21.99	-	-	24.69	-		
100	1	1	256-QAM	-	16.98	-	-	18.00	-	-	20.53	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.72 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)
10	1	1	QPSK	23.58	23.52	23.72	24.31	24.34	24.29	26.97	26.96	27.02	25.34	0.3420
10	1	22		23.56	23.60	23.76	24.27	24.40	24.32	26.94	27.03	27.06		
10	12	6		23.56	23.55	23.71	24.27	24.35	24.37	26.94	26.98	27.06		
10	1	0		19.03	19.11	19.26	19.72	19.85	19.75	22.40	22.51	22.52		
10	1	23		19.02	19.04	19.19	19.72	19.75	19.77	22.39	22.42	22.50		
10	24	0		21.07	21.16	21.24	21.83	21.86	21.84	24.48	24.53	24.56		
10	1	1	16-QAM	23.16	23.09	23.42	24.10	23.93	23.91	26.67	26.54	26.68	24.96	0.3133
10	1	1	64-QAM	20.92	21.19	20.94	21.93	21.83	22.04	24.46	24.53	24.54		
10	1	1	256-QAM	17.26	17.32	17.22	17.92	17.95	17.81	20.61	20.66	20.54		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.72 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)
15	1	1	QPSK	23.63	23.67	23.52	24.38	24.35	24.16	27.03	27.03	26.86	25.35	0.3428
15	1	36		23.68	23.58	23.67	24.28	24.31	24.41	27.00	26.97	27.07		
15	19	9		23.67	23.61	23.65	24.35	24.38	24.28	27.03	27.02	26.99		
15	1	0		19.16	19.13	19.14	19.82	19.83	19.79	22.51	22.50	22.49		
15	1	37		19.12	19.07	19.22	19.67	19.73	19.91	22.41	22.42	22.59		
15	38	0		21.21	21.08	21.11	21.89	21.89	21.79	24.57	24.51	24.47		
15	1	1	16-QAM	23.34	23.17	23.18	23.98	24.13	23.52	26.68	26.69	26.36	24.97	0.3141
15	1	1	64-QAM	21.77	21.18	21.08	22.22	22.09	21.84	25.01	24.67	24.49		
15	1	1	256-QAM	17.23	17.18	17.12	17.85	17.96	17.61	20.56	20.60	20.38		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.72 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)
20	1	1	QPSK	23.75	23.58	23.51	24.72	24.61	24.41	27.27	27.14	26.99	25.55	0.3589
20	1	49		23.64	23.48	23.72	24.60	24.56	24.51	27.16	27.06	27.14		
20	25	12		23.73	23.59	23.58	24.73	24.62	24.46	27.27	27.15	27.05		
20	1	0		19.06	19.09	19.03	20.15	20.09	19.90	22.65	22.63	22.50		
20	1	50		19.06	19.06	19.18	20.17	20.04	20.01	22.66	22.59	22.63		
20	51	0		21.11	21.06	21.00	22.22	22.13	22.00	24.71	24.64	24.54		
20	1	1	16-QAM	23.23	23.12	23.41	24.21	24.01	23.94	26.76	26.60	26.69	25.04	0.3192
20	1	1	64-QAM	21.20	21.12	21.14	22.22	22.29	22.20	24.75	24.75	24.71		
20	1	1	256-QAM	17.20	17.16	17.09	18.13	18.13	17.99	20.70	20.68	20.57		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.72 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)
25	1	1	QPSK	23.74	23.65	23.34	24.54	24.58	24.27	27.17	27.15	26.84	25.53	0.3573
25	1	63		23.64	23.56	23.60	24.71	24.51	24.49	27.22	27.07	27.08		
25	33	16		23.72	23.57	23.53	24.71	24.72	24.38	27.25	27.19	26.99		
25	1	0		19.27	18.98	18.94	20.15	19.95	19.85	22.74	22.50	22.43		
25	1	64		19.04	19.04	19.14	20.12	19.92	20.00	22.62	22.51	22.60		
25	65	0		21.22	21.07	21.00	22.16	22.05	21.97	24.73	24.60	24.52		
25	1	1	16-QAM	23.46	23.17	22.95	24.32	24.09	24.06	26.92	26.66	26.55	25.2	0.3311
25	1	1	64-QAM	21.52	21.25	20.81	22.34	22.47	21.90	24.96	24.91	24.40		
25	1	1	256-QAM	17.30	17.09	17.03	18.17	18.03	18.08	20.77	20.60	20.60		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.72 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)
30	1	1	QPSK	23.63	23.58	23.53	24.50	24.63	24.63	27.10	27.15	27.13	25.46	0.3516
30	1	76		23.65	23.52	23.64	24.45	24.58	24.63	27.08	27.09	27.17		
30	39	19		23.57	23.61	23.60	24.52	24.66	24.56	27.08	27.18	27.12		
30	1	0		19.11	19.07	19.02	20.08	19.93	20.00	22.63	22.53	22.55		
30	1	77		19.09	19.01	19.14	20.07	20.06	20.08	22.62	22.58	22.65		
30	78	0		21.06	21.06	21.12	22.00	22.16	22.10	24.57	24.66	24.65		
30	1	1	16-QAM	23.03	23.00	23.13	23.95	24.29	24.19	26.52	26.70	26.70	24.98	0.3148
30	1	1	64-QAM	20.96	20.98	20.98	22.01	22.20	22.24	24.53	24.64	24.67		
30	1	1	256-QAM	16.99	17.09	17.11	18.13	18.07	18.07	20.61	20.62	20.63		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.72 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)
40	1	1	QPSK	23.66	23.53	23.52	24.73	24.58	24.33	27.24	27.10	26.95	25.52	0.3565
40	1	104		23.56	23.40	23.59	24.62	24.50	24.47	27.13	27.00	27.06		
40	53	26		23.59	23.53	23.49	24.58	24.63	24.39	27.12	27.13	26.97		
40	1	0		19.10	19.05	18.87	20.18	19.98	19.80	22.68	22.55	22.37		
40	1	105		19.02	18.93	19.01	20.14	19.94	19.96	22.63	22.47	22.52		
40	106	0		21.13	21.05	21.04	22.06	22.15	21.96	24.63	24.65	24.53		
40	1	1	16-QAM	23.37	23.13	23.04	24.25	23.85	24.04	26.84	26.52	26.58	25.12	0.3251
40	1	1	64-QAM	21.29	20.82	20.80	22.13	21.99	22.21	24.74	24.45	24.57		
40	1	1	256-QAM	17.33	16.91	16.74	18.08	17.84	18.02	20.73	20.41	20.44		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.72 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)
50	1	1	QPSK	23.75	23.59	23.39	24.55	24.48	24.46	27.18	27.07	26.97	25.46	0.3516
50	1	131		23.57	23.47	23.62	24.50	24.37	24.42	27.07	26.95	27.05		
50	67	33		23.49	23.55	23.42	24.37	24.61	24.33	26.96	27.12	26.91		
50	1	0		19.02	18.99	19.05	19.95	20.01	19.97	22.52	22.54	22.54		
50	1	132		18.97	18.98	19.25	20.01	19.98	20.00	22.53	22.52	22.65		
50	133	0		21.05	21.07	20.94	21.99	22.07	21.90	24.56	24.61	24.46		
50	1	1	16-QAM	23.19	23.20	23.00	24.16	24.23	24.02	26.71	26.76	26.55	25.04	0.3192
50	1	1	64-QAM	20.99	21.09	20.98	22.01	22.41	21.92	24.54	24.81	24.49		
50	1	1	256-QAM	17.02	16.97	17.10	18.10	18.08	18.12	20.60	20.57	20.65		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.72 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	QPSK	23.72	23.51	22.61	24.66	24.55	23.62	27.23	27.07	26.15	25.51	0.3556
60	1	160		23.69	23.50	22.61	24.50	24.47	23.48	27.12	27.02	26.08		
60	81	40		23.58	23.53	22.54	24.54	24.59	23.46	27.10	27.10	26.03		
60	1	0		19.09	19.17	19.10	20.02	19.97	20.13	22.59	22.60	22.66		
60	1	161		19.01	19.08	19.01	20.00	19.86	19.95	22.54	22.50	22.52		
60	162	0		21.10	21.05	20.97	22.07	22.03	21.97	24.62	24.58	24.51		
60	1	1	16-QAM	23.27	22.89	22.54	24.19	23.99	23.72	26.76	26.49	26.18	25.04	0.3192
60	1	1	64-QAM	21.19	21.24	21.06	21.91	22.00	22.24	24.58	24.65	24.70		
60	1	1	256-QAM	16.93	17.19	16.96	18.35	18.07	18.10	20.71	20.66	20.58		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.72 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)
70	1	1	QPSK	23.59	23.77	23.66	24.61	24.62	24.72	27.14	27.23	27.23	25.51	0.3556
70	1	187		23.56	23.49	23.66	24.58	24.36	24.72	27.11	26.96	27.23		
70	95	47		23.60	23.55	23.52	24.42	24.60	24.55	27.04	27.12	27.08		
70	1	0		19.25	19.19	19.13	20.10	20.01	20.05	22.71	22.63	22.62		
70	1	188		19.03	19.02	19.18	20.05	20.02	20.01	22.58	22.56	22.63		
70	189	0		21.04	20.92	21.09	22.08	21.98	22.07	24.60	24.49	24.62		
70	1	1	16-QAM	23.15	23.19	23.03	24.08	24.35	24.24	26.65	26.82	26.69	25.1	0.3236
70	1	1	64-QAM	21.16	21.27	21.02	22.10	22.50	22.21	24.67	24.94	24.67		
70	1	1	256-QAM	16.94	16.97	17.23	18.33	18.16	18.14	20.70	20.62	20.72		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.72 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)
80	1	1	QPSK	23.81	22.73	23.63	24.68	23.82	24.78	27.28	26.32	27.25	25.57	0.3606
80	1	215		23.69	22.70	23.77	24.53	23.75	24.73	27.14	26.27	27.29		
80	109	54		23.62	22.48	23.60	24.49	23.55	24.41	27.09	26.06	27.03		
80	1	0		19.18	19.23	19.11	20.07	20.10	20.03	22.66	22.70	22.60		
80	1	216		19.16	19.16	19.31	19.87	20.02	20.17	22.54	22.62	22.77		
80	217	0		21.14	21.07	21.13	22.00	22.00	21.97	24.60	24.57	24.58		
80	1	1	16-QAM	23.31	22.58	22.83	23.84	23.27	23.67	26.59	25.95	26.28	24.87	0.3069
80	1	1	64-QAM	21.51	21.06	21.76	22.44	22.07	22.52	25.01	24.60	25.17		
80	1	1	256-QAM	17.15	17.16	17.11	18.25	17.91	18.36	20.75	20.56	20.79		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.72 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)
90	1	1	QPSK	23.62	22.73	23.84	24.70	23.63	24.71	27.20	26.21	27.31	25.59	0.3622
90	1	243		23.83	22.71	23.80	24.65	23.57	24.51	27.27	26.17	27.18		
90	123	61		23.53	22.53	23.65	24.41	23.48	24.63	27.00	26.04	27.18		
90	1	0		19.36	19.16	19.19	20.11	20.19	20.14	22.76	22.72	22.70		
90	1	244		19.41	19.14	19.11	20.17	20.14	20.17	22.82	22.68	22.68		
90	245	0		21.03	21.07	21.14	22.01	22.10	22.10	24.56	24.63	24.66		
90	1	1	16-QAM	23.38	22.89	23.46	24.01	23.67	24.01	26.72	26.31	26.75	25.03	0.3184
90	1	1	64-QAM	21.25	21.24	21.46	22.14	22.27	22.37	24.73	24.80	24.95		
90	1	1	256-QAM	17.39	17.30	16.92	18.22	18.30	18.13	20.84	20.84	20.58		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.72 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)
100	1	1	QPSK	-	23.92	-	-	24.80	-	-	27.39	-	25.68	0.3698
100	1	271		-	23.92	-	-	24.81	-	-	27.40	-		
100	137	68		-	23.48	-	-	24.53	-	-	27.05	-		
100	1	0		-	19.38	-	-	20.36	-	-	22.91	-		
100	1	272		-	19.55	-	-	20.34	-	-	22.97	-		
100	273	0		-	21.12	-	-	22.16	-	-	24.68	-		
100	1	1	16-QAM	-	23.49	-	-	24.18	-	-	26.86	-	25.14	0.3266
100	1	1	64-QAM	-	21.43	-	-	22.26	-	-	24.88	-		
100	1	1	256-QAM	-	17.31	-	-	18.48	-	-	20.94	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.72 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)
10	1	1	QPSK	23.50	23.59	23.56	24.37	24.60	24.40	26.97	27.13	27.01	25.41	0.3475
10	1	22		23.50	23.56	23.66	24.31	24.39	24.44	26.93	27.01	27.08		
10	12	6		23.48	23.51	23.54	24.42	24.52	24.43	26.99	27.05	27.02		
10	1	0		18.97	19.11	19.02	19.84	19.88	19.75	22.44	22.52	22.41		
10	1	23		18.99	19.00	19.04	19.86	19.98	19.83	22.46	22.53	22.46		
10	24	0		21.00	20.96	21.06	21.85	21.89	21.87	24.46	24.46	24.49		
10	1	1	16-QAM	23.15	23.47	23.11	23.92	23.59	23.78	26.56	26.54	26.47	24.84	0.3048
10	1	1	64-QAM	21.00	20.95	21.09	21.95	21.55	21.65	24.51	24.27	24.39		
10	1	1	256-QAM	16.90	17.13	17.09	17.93	17.95	17.90	20.46	20.57	20.52		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.72 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)
15	1	1	QPSK	23.52	23.48	23.43	24.36	24.42	24.22	26.97	26.99	26.85	25.32	0.3404
15	1	36		23.50	23.47	23.55	24.33	24.31	24.38	26.95	26.92	27.00		
15	19	9		23.52	23.52	23.50	24.44	24.48	24.36	27.01	27.04	26.96		
15	1	0		19.08	18.98	18.92	19.71	19.81	19.74	22.42	22.43	22.36		
15	1	37		18.91	18.97	19.04	19.76	19.82	19.84	22.37	22.43	22.47		
15	38	0		21.01	20.98	20.97	21.92	21.90	21.83	24.50	24.47	24.43		
15	1	1	16-QAM	23.10	23.01	22.88	24.02	24.15	23.70	26.59	26.63	26.32	24.91	0.3097
15	1	1	64-QAM	20.86	20.87	21.16	22.03	22.08	21.89	24.49	24.53	24.55		
15	1	1	256-QAM	17.10	16.91	16.98	18.04	18.10	17.85	20.61	20.56	20.45		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.72 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)
20	1	1	QPSK	23.57	23.57	23.34	24.47	24.46	24.17	27.05	27.05	26.79	25.34	0.3420
20	1	49		23.66	23.39	23.47	24.31	24.28	24.34	27.01	26.87	26.94		
20	25	12		23.56	23.53	23.45	24.49	24.46	24.38	27.06	27.03	26.95		
20	1	0		19.13	18.95	18.92	19.92	19.92	19.64	22.55	22.47	22.31		
20	1	50		19.10	18.95	19.05	19.84	19.82	19.65	22.50	22.42	22.37		
20	51	0		21.06	21.05	20.90	22.04	21.96	21.79	24.59	24.54	24.38		
20	1	1	16-QAM	23.26	23.30	22.62	23.98	24.10	23.83	26.65	26.73	26.28	25.01	0.3170
20	1	1	64-QAM	21.07	21.06	20.89	22.05	21.80	21.78	24.60	24.46	24.37		
20	1	1	256-QAM	16.69	17.18	17.03	17.98	17.84	17.77	20.39	20.53	20.43		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.72 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)
25	1	1	QPSK	23.59	23.42	23.35	24.58	24.42	24.14	27.12	26.96	26.77	25.4	0.3467
25	1	63		23.49	23.40	23.47	24.46	24.28	24.24	27.01	26.87	26.88		
25	33	16		23.62	23.50	23.37	24.55	24.49	24.15	27.12	27.03	26.79		
25	1	0		18.99	18.94	18.78	19.96	19.80	19.57	22.51	22.40	22.20		
25	1	64		18.85	18.85	19.00	19.87	19.73	19.78	22.40	22.32	22.42		
25	65	0		21.04	20.98	20.87	22.04	21.96	21.74	24.58	24.51	24.34		
25	1	1	16-QAM	23.03	23.32	22.94	24.23	23.77	23.57	26.68	26.56	26.28	24.96	0.3133
25	1	1	64-QAM	21.09	20.92	20.92	22.08	21.97	21.72	24.62	24.49	24.35		
25	1	1	256-QAM	17.26	17.00	16.90	18.22	18.08	17.78	20.78	20.58	20.37		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.72 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)
30	1	1	QPSK	23.47	23.47	23.54	24.43	24.43	24.30	26.99	26.99	26.95	25.38	0.3451
30	1	76		23.41	23.47	23.66	24.38	24.36	24.48	26.93	26.95	27.10		
30	39	19		23.47	23.52	23.62	24.37	24.49	24.41	26.95	27.04	27.04		
30	1	0		19.01	18.95	18.96	19.94	19.83	19.92	22.51	22.42	22.48		
30	1	77		18.96	18.92	19.10	19.87	19.74	19.93	22.45	22.36	22.55		
30	78	0		20.95	21.01	21.01	21.85	21.97	21.97	24.43	24.53	24.53		
30	1	1	16-QAM	23.07	23.14	23.15	23.80	24.19	23.83	26.46	26.71	26.51	24.99	0.3155
30	1	1	64-QAM	20.98	20.75	21.38	21.83	21.80	22.08	24.44	24.32	24.75		
30	1	1	256-QAM	16.97	17.13	16.93	17.98	18.06	18.09	20.51	20.63	20.56		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.72 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)
40	1	1	QPSK	23.53	23.41	23.61	24.51	24.37	24.27	27.06	26.93	26.96	25.34	0.3420
40	1	104		23.57	23.31	23.57	24.45	24.34	24.42	27.04	26.87	27.03		
40	53	26		23.60	23.55	23.49	24.46	24.46	24.30	27.06	27.04	26.92		
40	1	0		19.04	18.85	19.02	19.98	19.87	19.74	22.55	22.40	22.41		
40	1	105		18.93	18.82	19.13	20.01	19.91	19.90	22.51	22.41	22.54		
40	106	0		21.07	20.91	21.00	21.94	21.94	21.76	24.54	24.47	24.41		
40	1	1	16-QAM	23.13	22.99	22.99	23.80	24.06	23.73	26.49	26.57	26.39	24.85	0.3055
40	1	1	64-QAM	20.94	20.97	21.11	22.02	21.99	21.71	24.52	24.52	24.43		
40	1	1	256-QAM	17.30	16.96	17.02	18.15	18.05	17.82	20.76	20.55	20.45		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.72 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)
50	1	1	QPSK	23.53	23.54	23.53	24.49	24.45	24.27	27.05	27.03	26.93	25.34	0.3420
50	1	131		23.59	23.49	23.61	24.47	24.34	24.43	27.06	26.95	27.05		
50	67	33		23.44	23.54	23.36	24.34	24.48	24.20	26.92	27.05	26.81		
50	1	0		19.09	19.03	18.92	19.84	19.84	19.94	22.49	22.46	22.47		
50	1	132		19.06	18.83	19.00	20.05	19.75	19.92	22.59	22.32	22.49		
50	133	0		21.04	21.04	20.95	21.90	21.96	21.73	24.50	24.53	24.37		
50	1	1	16-QAM	23.31	23.09	23.08	23.77	23.94	23.94	26.56	26.55	26.54	24.84	0.3048
50	1	1	64-QAM	21.04	20.83	20.81	21.99	21.81	21.87	24.55	24.36	24.38		
50	1	1	256-QAM	17.12	17.14	16.95	18.08	18.16	17.93	20.64	20.69	20.48		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.72 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	QPSK	23.58	23.58	23.59	24.56	24.47	24.54	27.11	27.06	27.10	25.39	0.3459
60	1	160		23.54	23.38	23.64	24.44	24.35	24.50	27.02	26.90	27.10		
60	81	40		23.55	23.53	23.48	24.45	24.43	24.34	27.03	27.01	26.94		
60	1	0		19.05	19.06	19.12	19.96	19.88	19.98	22.54	22.50	22.58		
60	1	161		18.96	18.92	19.09	19.91	19.74	19.98	22.47	22.36	22.57		
60	162	0		21.10	21.01	20.92	22.01	21.99	21.91	24.59	24.54	24.45		
60	1	1	16-QAM	23.13	23.12	23.07	23.90	23.69	24.01	26.54	26.42	26.58	24.86	0.3062
60	1	1	64-QAM	21.12	21.08	21.20	22.19	22.13	22.06	24.70	24.65	24.66		
60	1	1	256-QAM	16.87	16.72	16.80	18.06	18.07	18.19	20.52	20.46	20.56		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.72 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)
70	1	1	QPSK	23.72	23.66	23.76	24.41	24.42	24.61	27.09	27.07	27.22	25.5	0.3548
70	1	187		23.68	23.53	23.68	24.31	24.34	24.57	27.02	26.96	27.16		
70	95	47		23.50	23.50	23.55	24.29	24.47	24.37	26.92	27.02	26.99		
70	1	0		18.98	19.06	19.04	19.86	20.00	19.97	22.45	22.57	22.54		
70	1	188		19.10	19.19	18.99	19.86	19.91	20.02	22.51	22.58	22.55		
70	189	0		21.04	20.99	21.03	21.88	22.02	21.89	24.49	24.55	24.49		
70	1	1	16-QAM	23.30	23.12	22.98	24.37	23.95	23.97	26.88	26.57	26.51	25.16	0.3281
70	1	1	64-QAM	21.23	21.04	21.57	22.19	22.01	22.03	24.75	24.56	24.82		
70	1	1	256-QAM	17.43	17.15	17.18	17.83	18.32	18.21	20.64	20.78	20.74		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.72 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)
80	1	1	QPSK	23.66	23.58	23.74	24.47	24.61	24.68	27.09	27.14	27.25	25.53	0.3573
80	1	215		23.58	23.50	23.76	24.40	24.49	24.60	27.02	27.03	27.21		
80	109	54		23.62	23.49	23.41	24.41	24.45	24.32	27.04	27.01	26.90		
80	1	0		19.20	18.96	19.21	20.17	19.97	20.09	22.72	22.50	22.68		
80	1	216		19.08	19.04	19.10	19.88	19.99	20.09	22.51	22.55	22.63		
80	217	0		21.03	20.98	21.16	22.00	21.85	21.92	24.55	24.45	24.57		
80	1	1	16-QAM	23.26	23.19	23.22	23.92	24.09	23.94	26.61	26.67	26.61	24.95	0.3126
80	1	1	64-QAM	21.00	21.09	21.07	22.23	22.02	22.07	24.67	24.59	24.61		
80	1	1	256-QAM	17.04	17.10	17.20	17.94	18.28	18.23	20.52	20.74	20.76		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.72 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)
90	1	1	QPSK	23.68	23.71	23.72	24.43	24.62	24.48	27.08	27.20	27.13	25.48	0.3532
90	1	243		23.68	23.72	23.66	24.50	24.52	24.55	27.12	27.15	27.14		
90	123	61		23.36	23.50	23.55	24.32	24.44	24.44	26.88	27.01	27.03		
90	1	0		19.25	19.31	19.34	20.10	20.21	20.17	22.71	22.79	22.79		
90	1	244		19.25	19.30	19.13	19.99	20.15	19.84	22.65	22.76	22.51		
90	245	0		21.06	21.00	21.00	21.78	22.01	21.94	24.45	24.54	24.51		
90	1	1	16-QAM	23.34	23.48	23.19	23.85	24.01	24.15	26.61	26.76	26.71	25.04	0.3192
90	1	1	64-QAM	21.16	21.11	21.08	21.93	22.17	22.49	24.57	24.68	24.85		
90	1	1	256-QAM	17.22	17.13	17.31	18.28	17.84	18.14	20.79	20.51	20.76		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.72 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)
100	1	1	QPSK	-	23.75	-	-	24.68	-	-	27.25	-	25.61	0.3639
100	1	271		-	23.80	-	-	24.78	-	-	27.33	-		
100	137	68		-	23.56	-	-	24.55	-	-	27.09	-		
100	1	0		-	19.27	-	-	20.24	-	-	22.79	-		
100	1	272		-	19.25	-	-	20.04	-	-	22.67	-		
100	273	0		-	21.10	-	-	22.05	-	-	24.61	-		
100	1	1	16-QAM	-	23.38	-	-	24.39	-	-	26.92	-	25.2	0.3311
100	1	1	64-QAM	-	21.42	-	-	22.05	-	-	24.76	-		
100	1	1	256-QAM	-	17.40	-	-	18.22	-	-	20.84	-		
Limit	EIRP < 1W			Result									Pass	

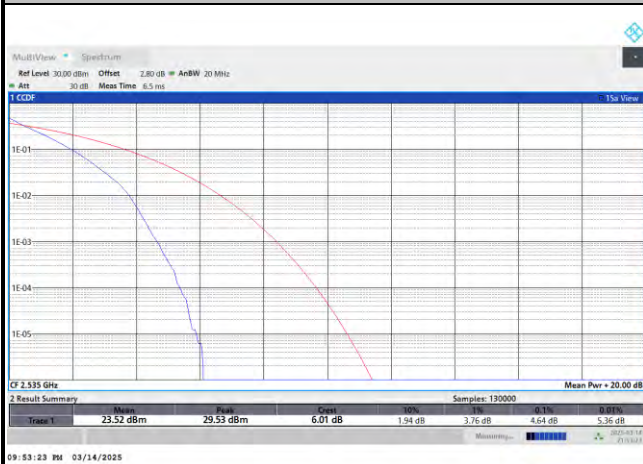
**FR1 n7****Peak-to-Average Ratio**

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	4.64	5.82	6.68	6.74	PASS
Mode	FR1 n7 / 20MHz / DFT-S OFDM				
Mod.	256QAM				Limit: 13dB
RB Size	Full RB				Result
Middle CH	6.74				PASS

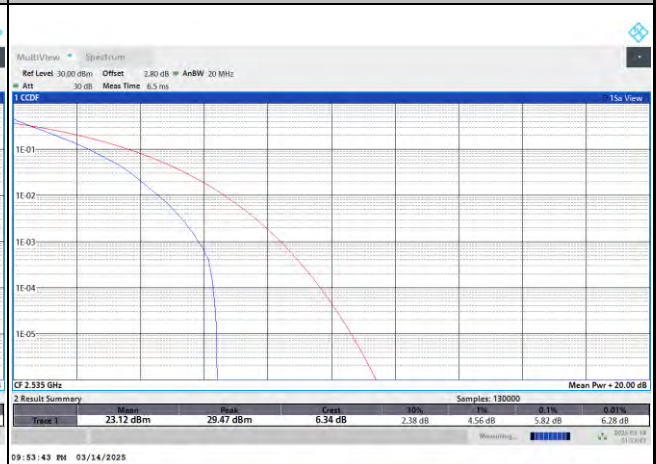


FR1 n7 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

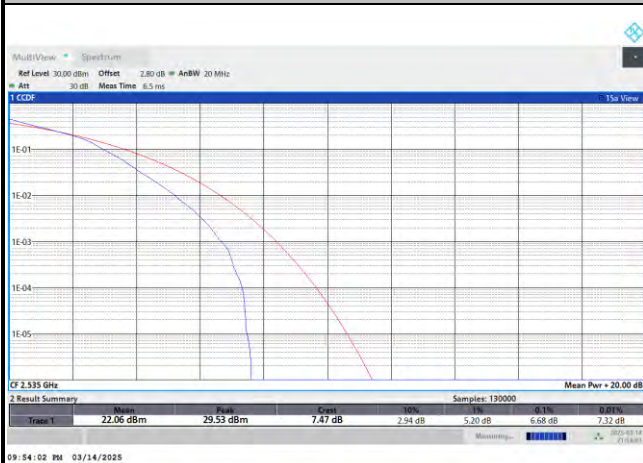
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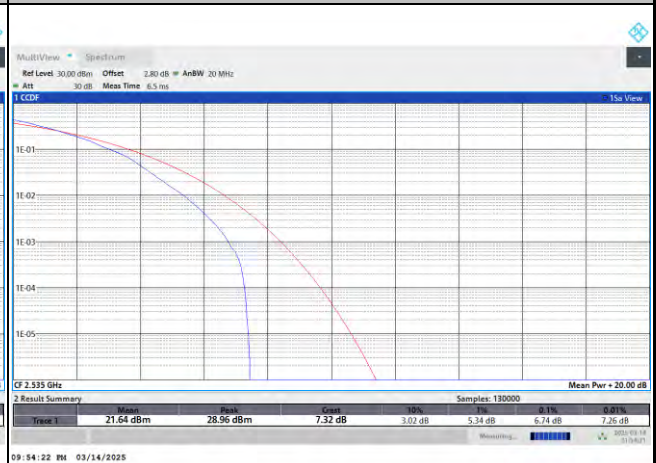
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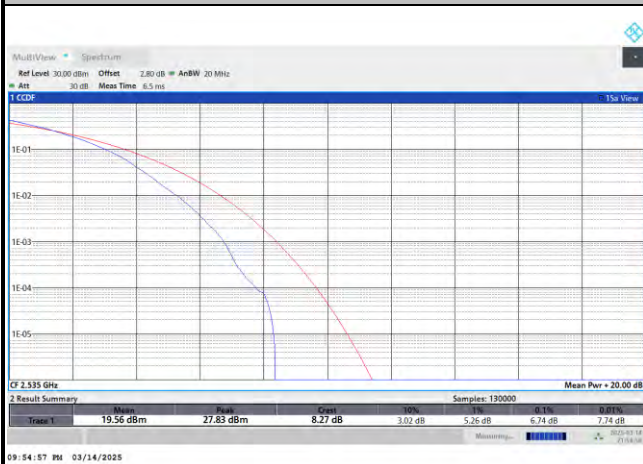
16QAM



64QAM



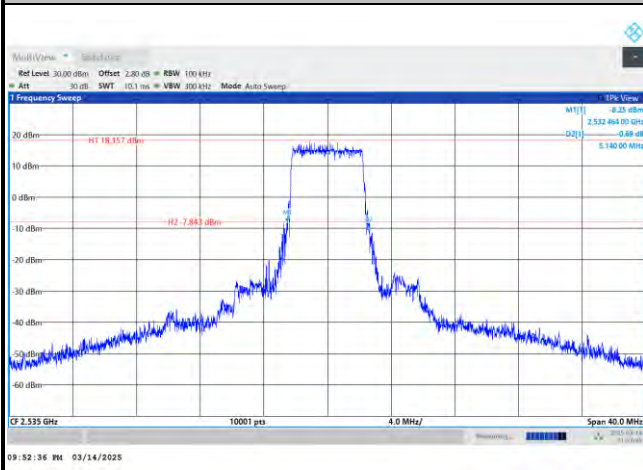
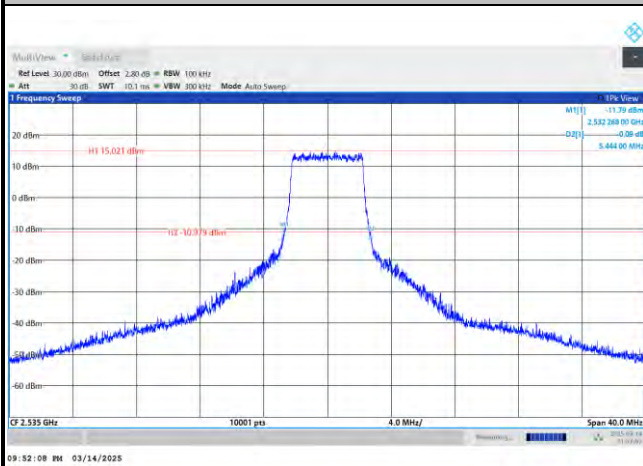
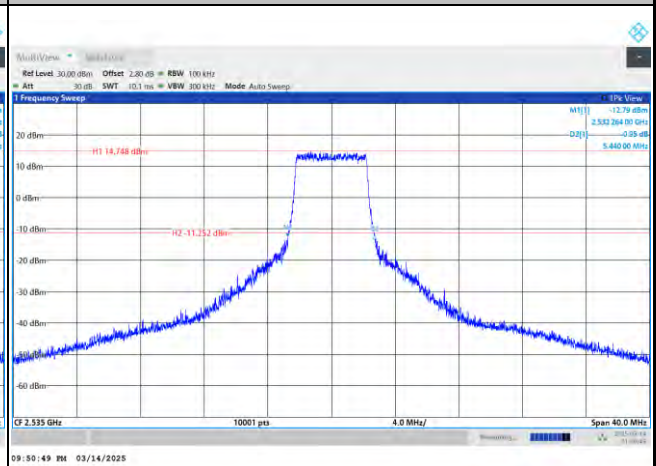
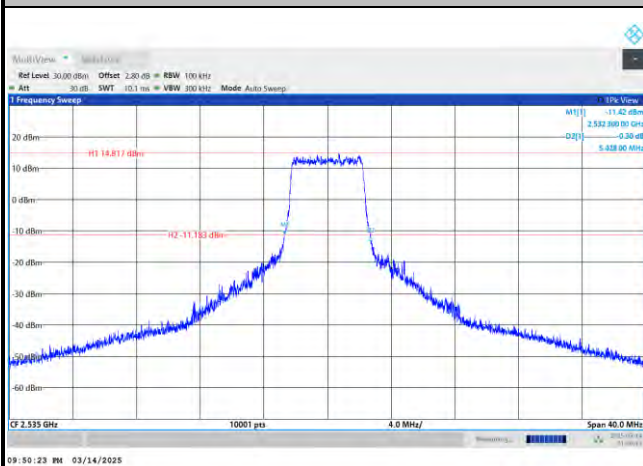
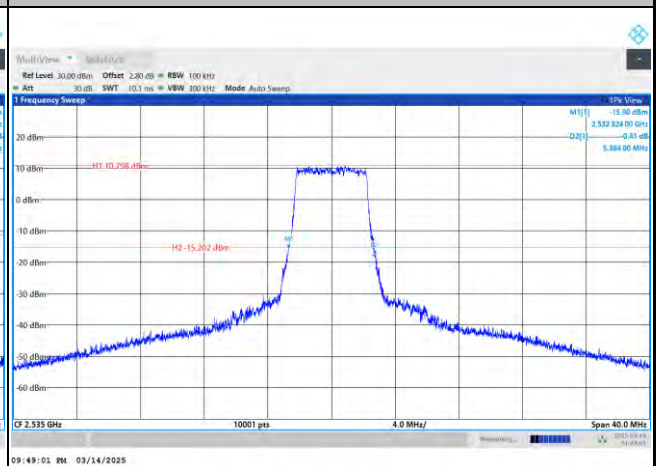
256QAM

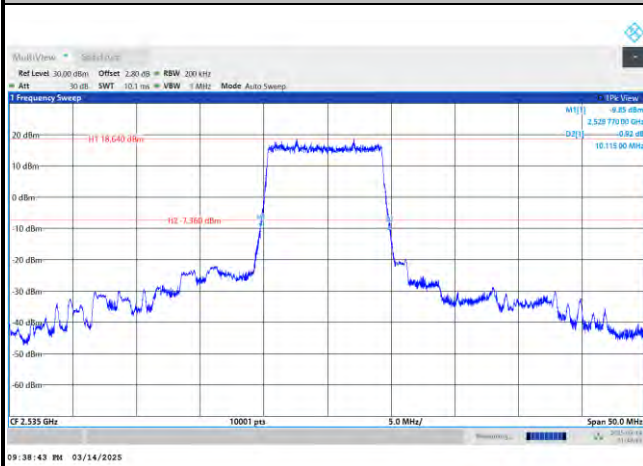
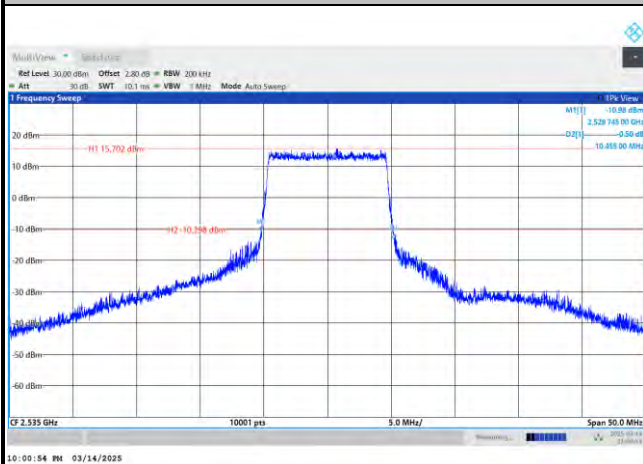
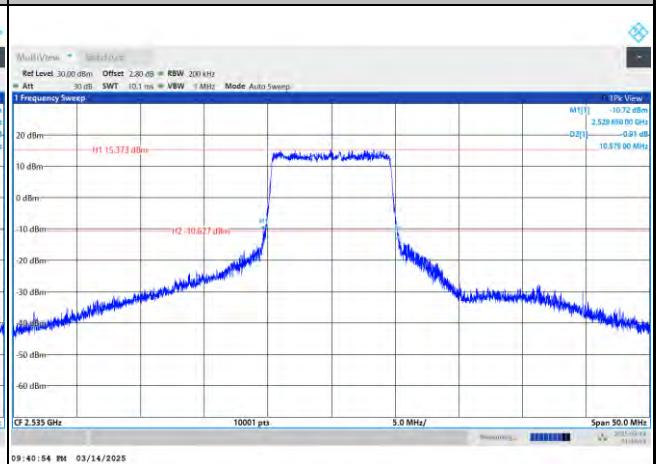
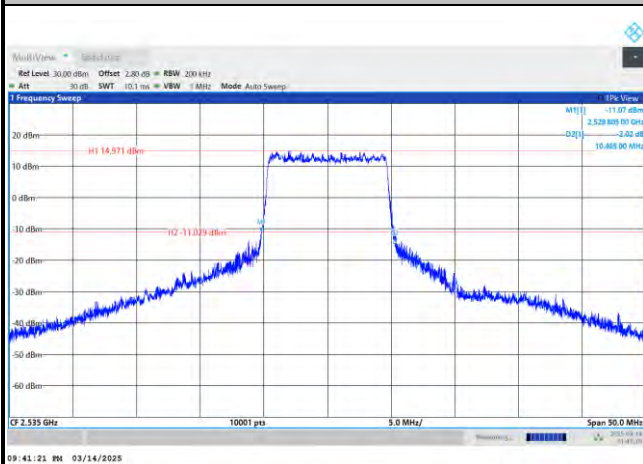
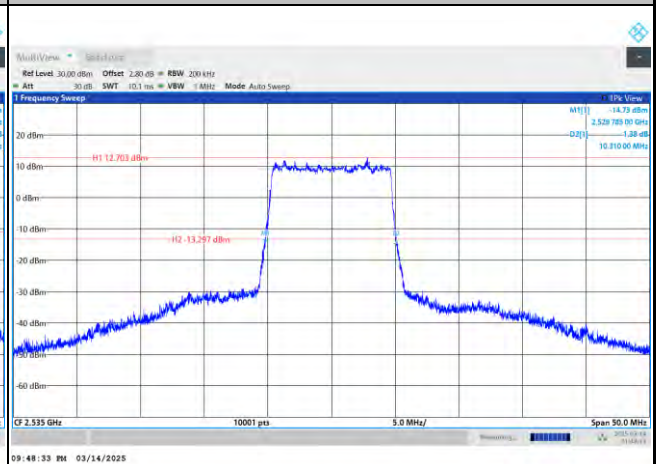


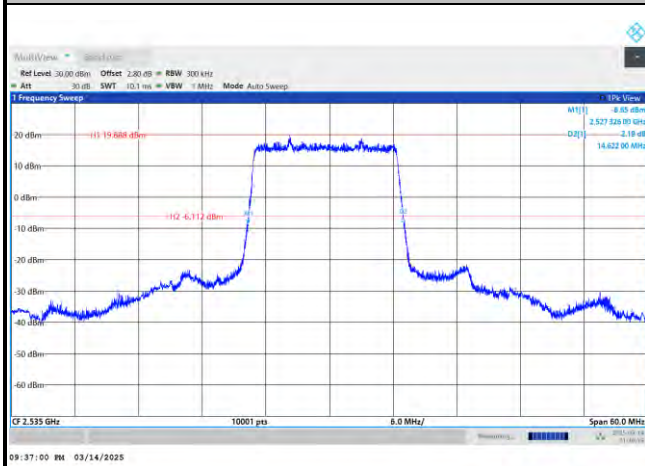
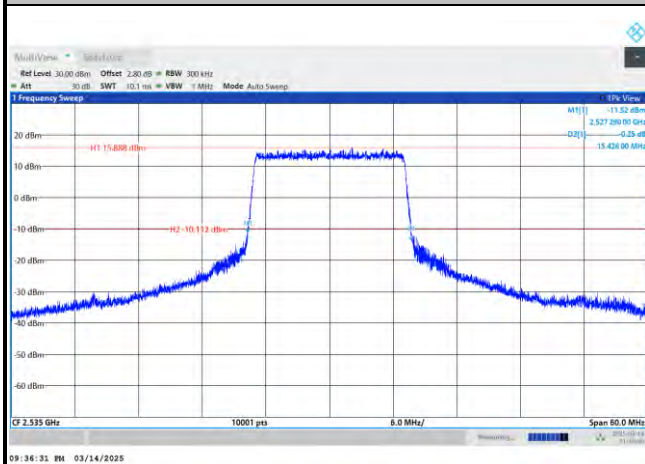
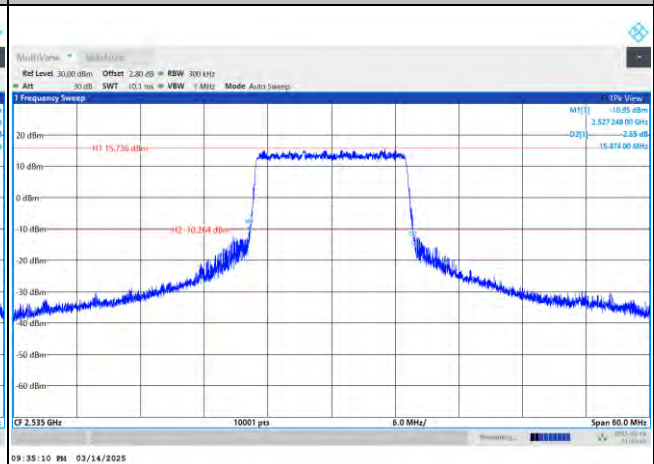
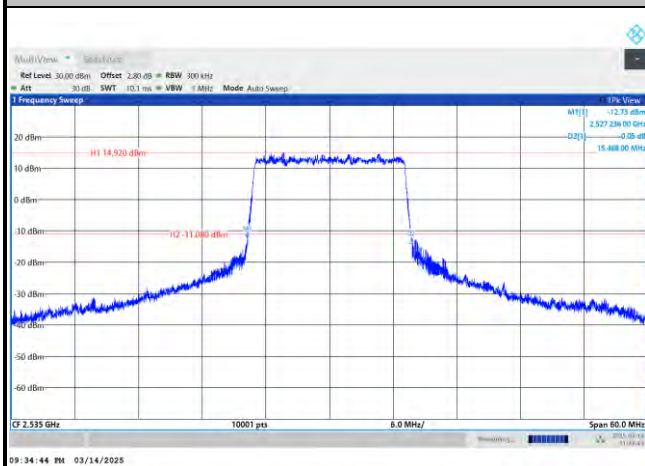
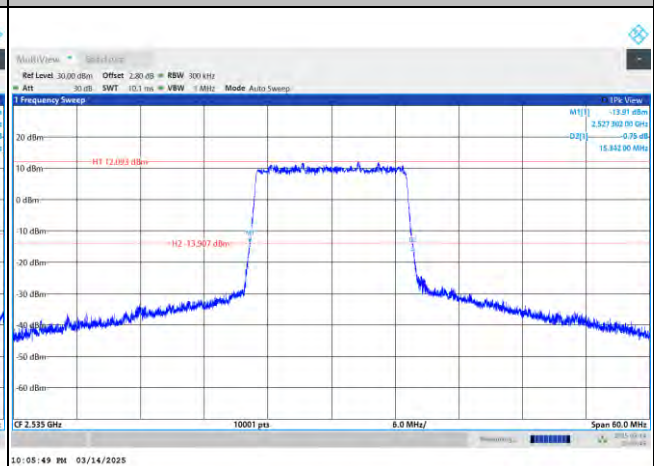
**26dB Bandwidth**

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	5.14		10.11		14.62		19.54	
BW	25MHz		30MHz		40MHz		50MHz	
Mod.	PI/2 BPSK		PI/2 BPSK		PI/2 BPSK		PI/2 BPSK	
Middle CH	24.97		33.30		42.82		52.55	

Mode	FR1 n7 : 26dB BW(MHz) / CP OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	5.44	5.44	10.45	10.57	15.42	15.47	21.32	21.49
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	5.42	5.36	10.46	10.31	15.46	15.34	21.32	21.69
BW	25MHz		30MHz		40MHz		50MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	26.31	26.16	33.07	33.63	43.64	43.21	52.80	52.36
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	26.36	26.13	32.83	33.13	43.14	43.23	52.79	52.93

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


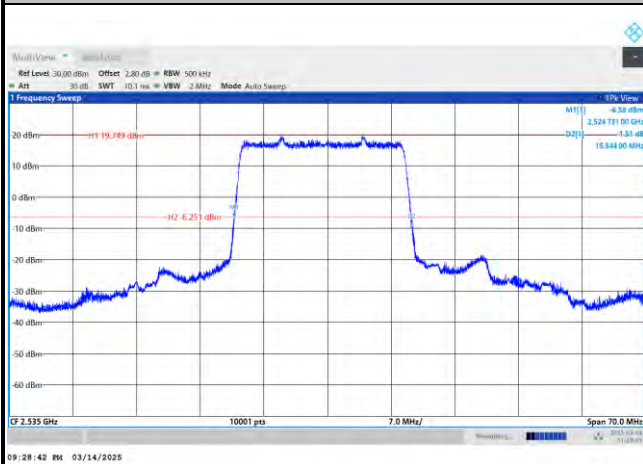
FR1 n7 / 10MHz / DFT-S OFDM / Middle Channel / Full RB
PI/2 BPSK

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




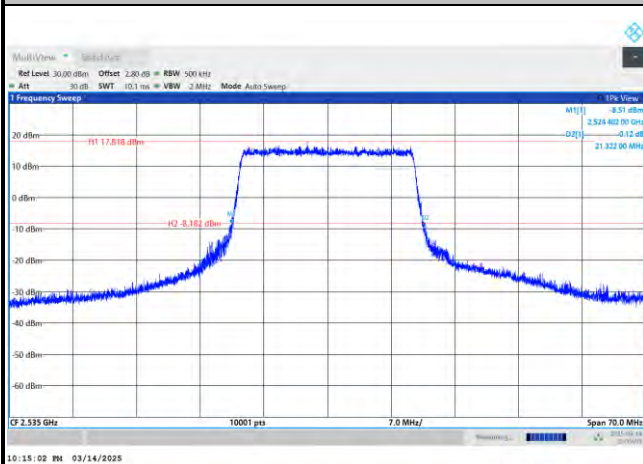
FR1 n7 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

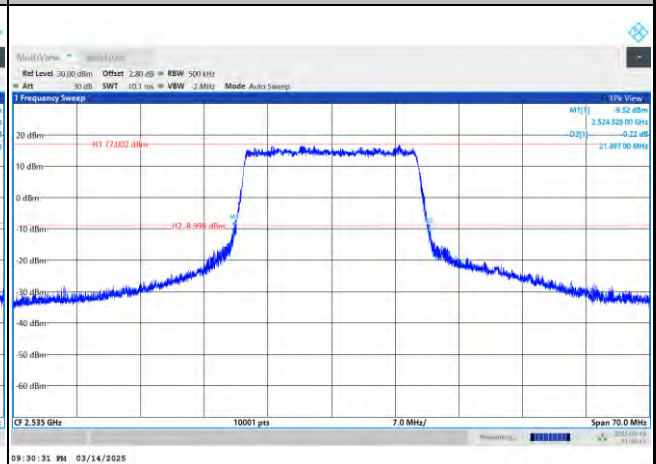


FR1 n7 / 20MHz / CP OFDM / Middle Channel / Full RB

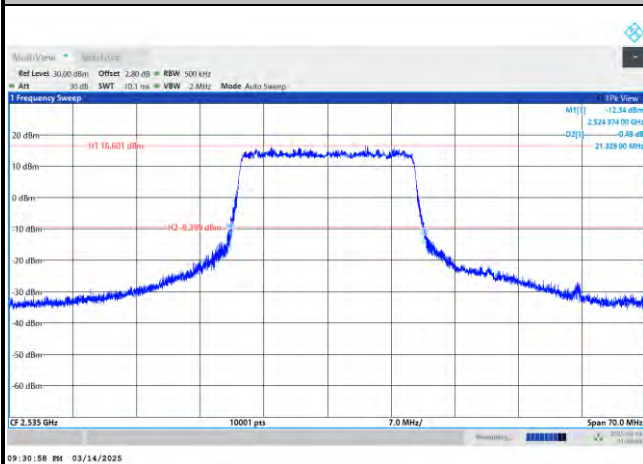
QPSK



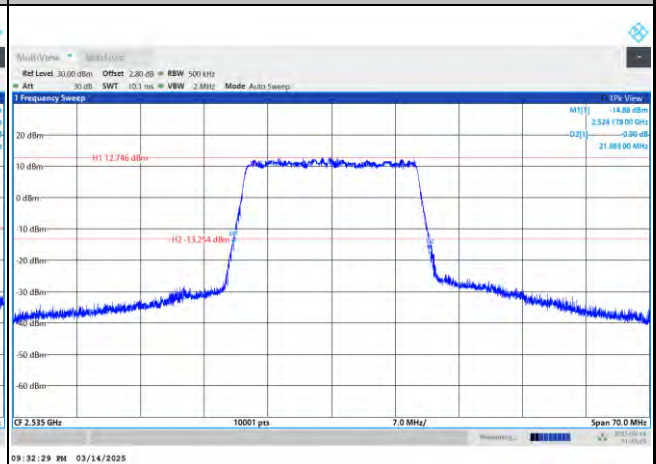
16QAM



64QAM

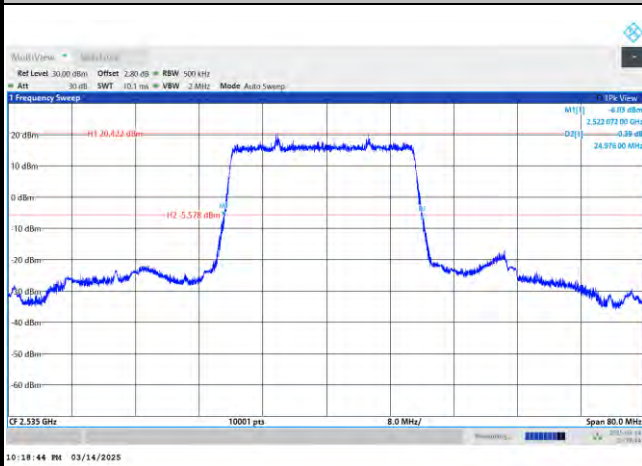


256QAM



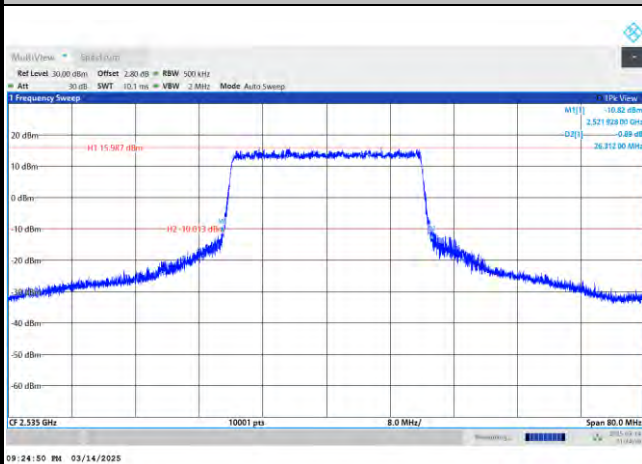
FR1 n7 / 25MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

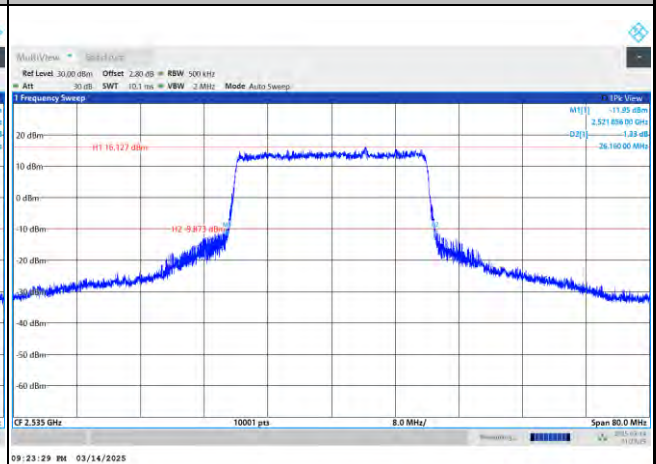


FR1 n7 / 25MHz / CP OFDM / Middle Channel / Full RB

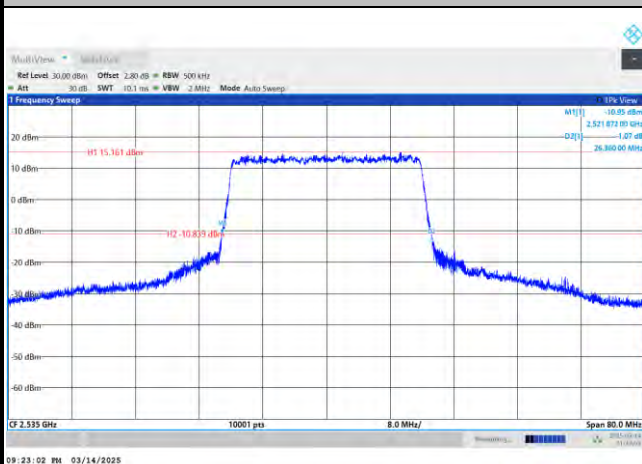
QPSK



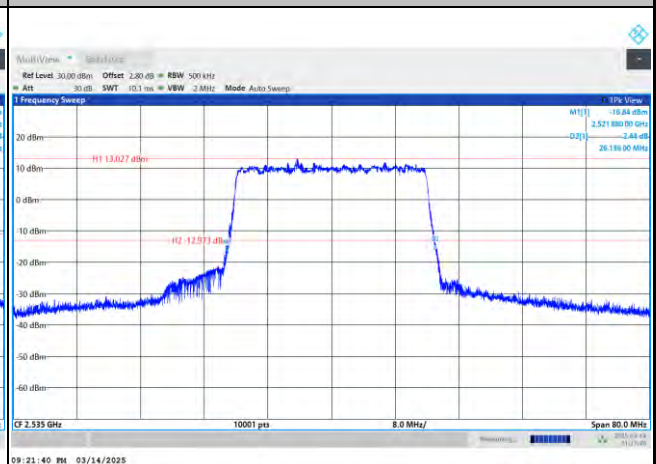
16QAM



64QAM



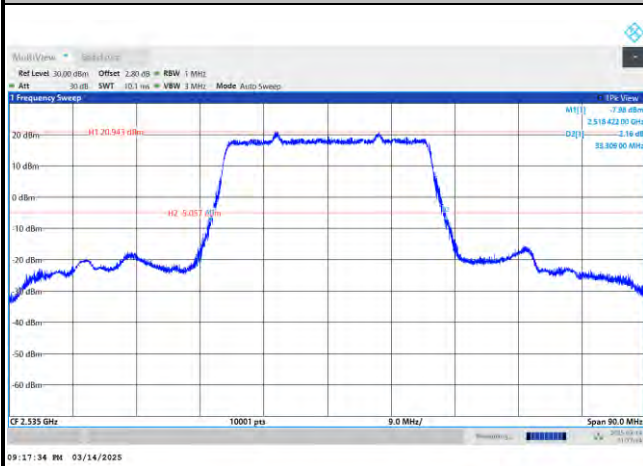
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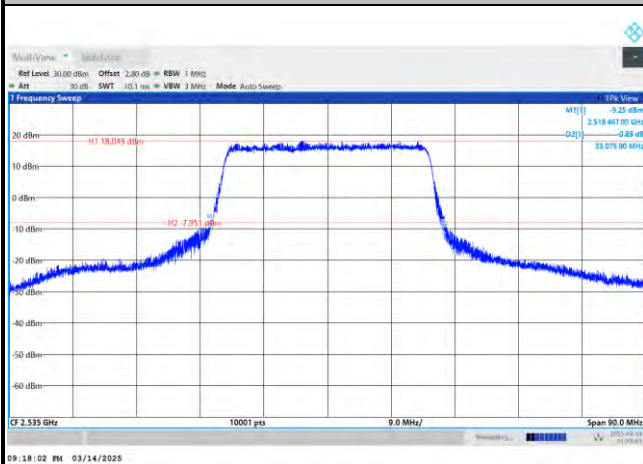
FR1 n7 / 30MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

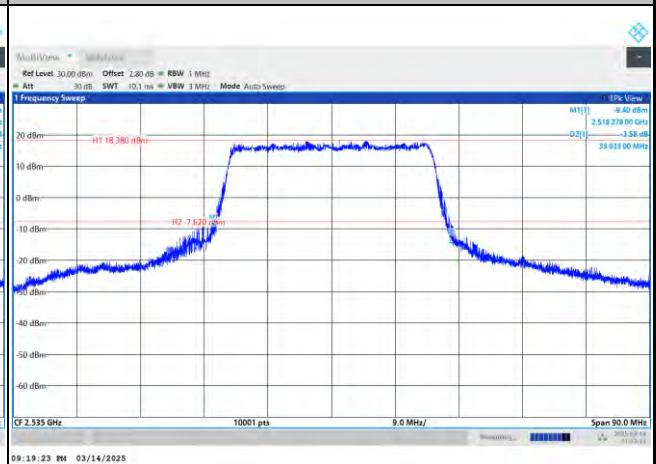


FR1 n7 / 30MHz / CP OFDM / Middle Channel / Full RB

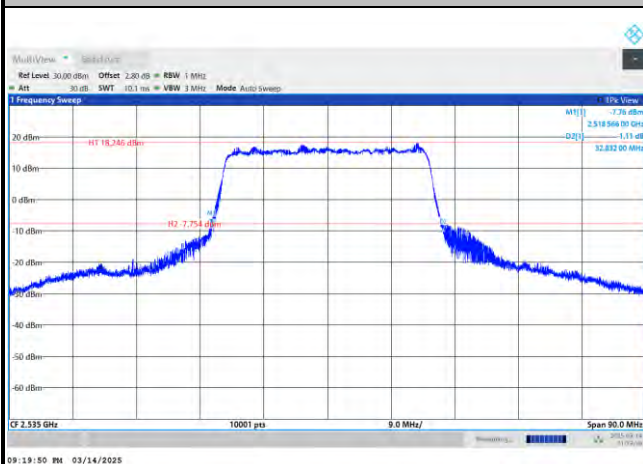
QPSK



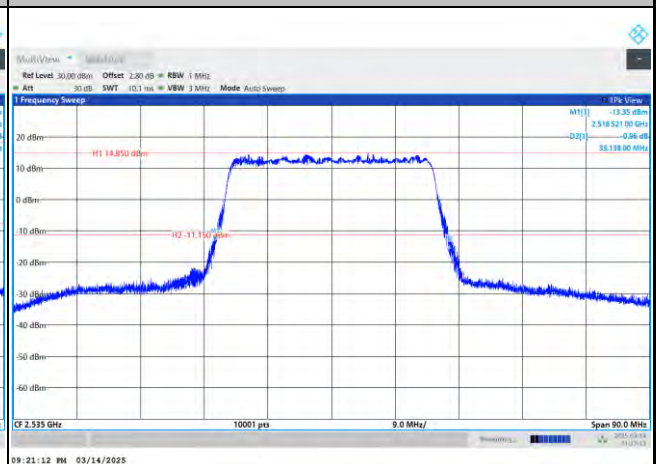
16QAM

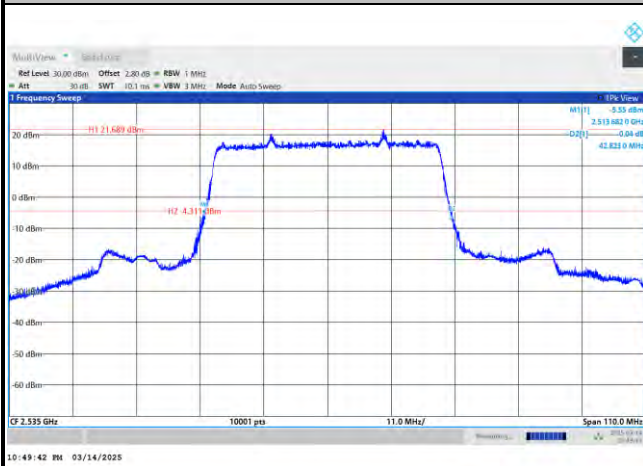
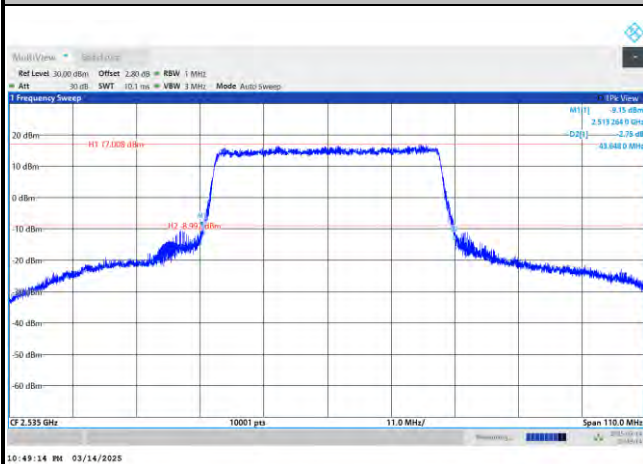
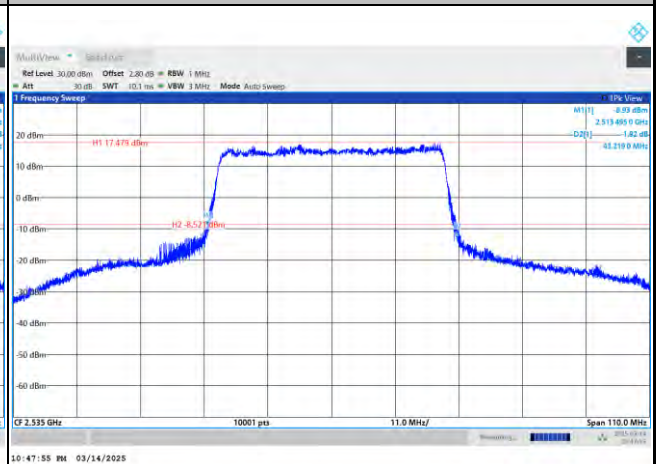
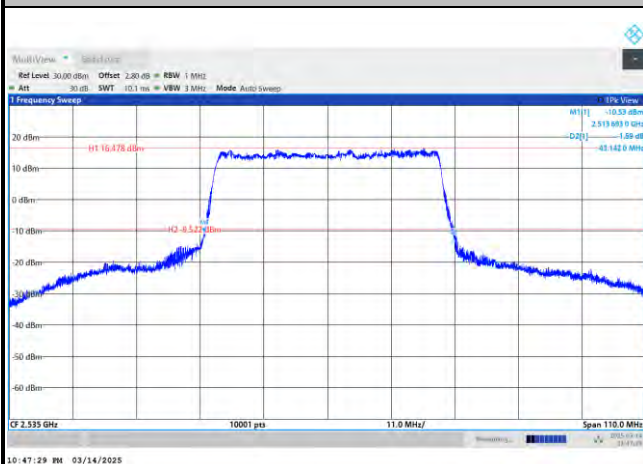
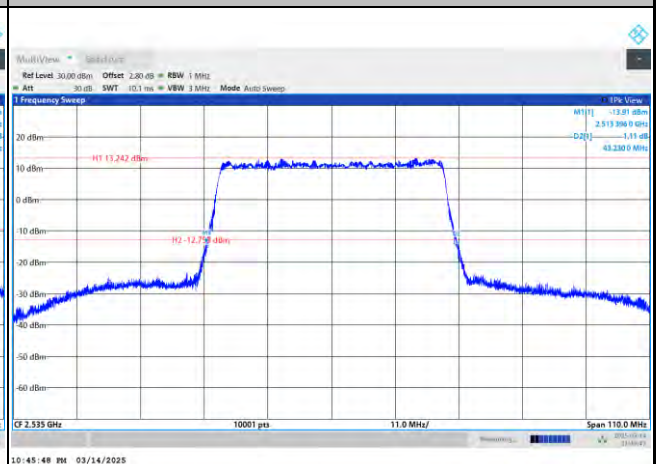


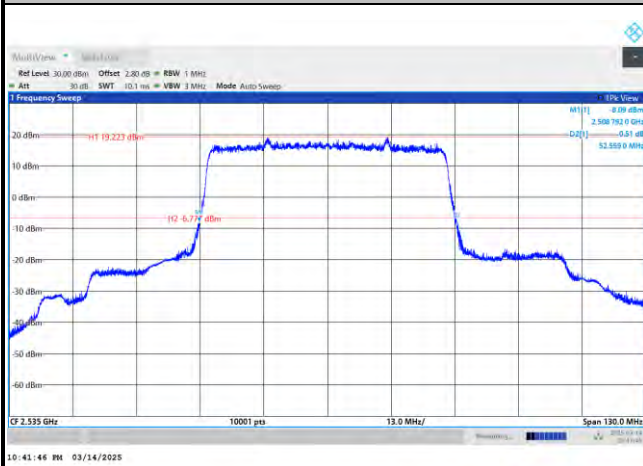
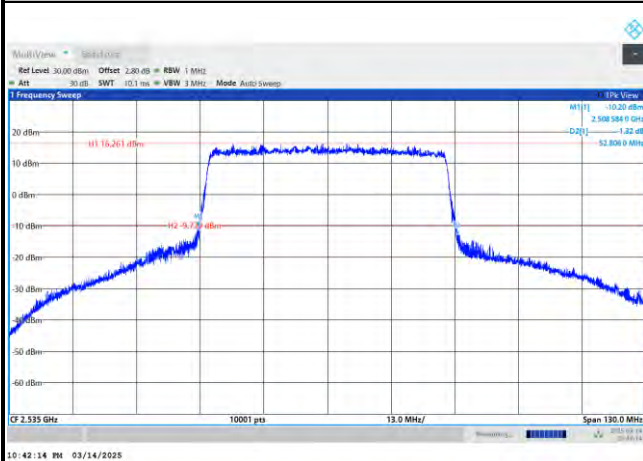
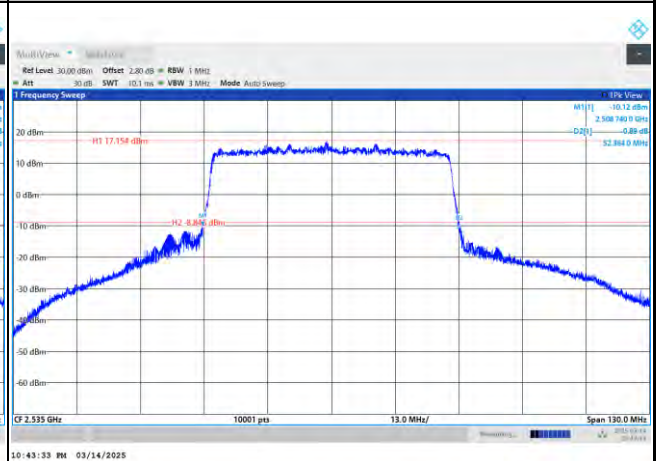
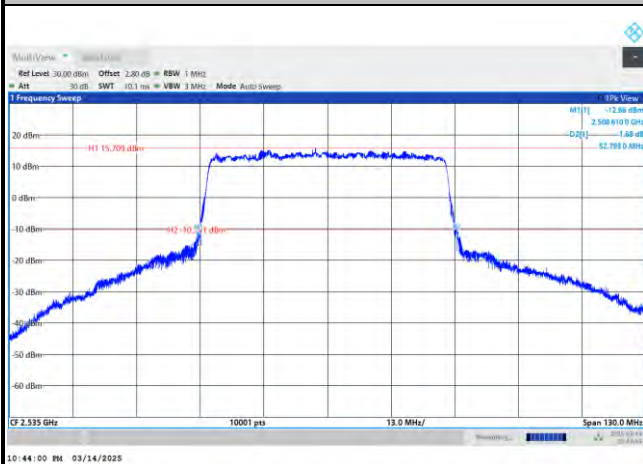
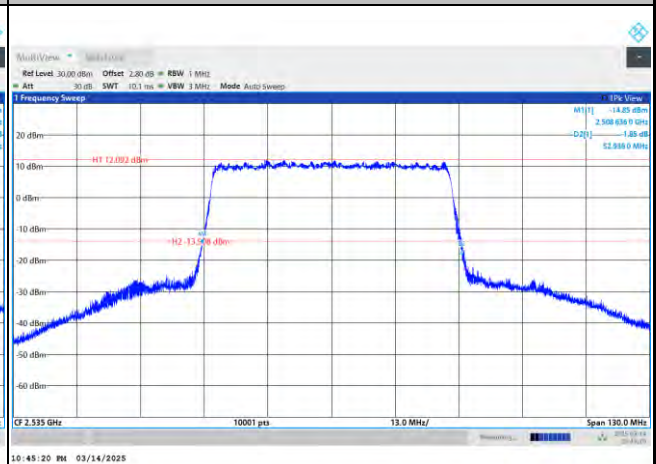
64QAM



256QAM



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

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

16QAM

64QAM

256QAM


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

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

16QAM

64QAM

256QAM


Occupied Bandwidth

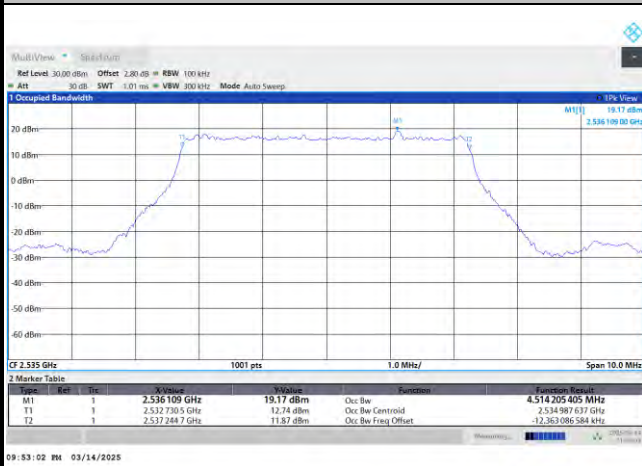
Mode	FR1 n7 : 99%OBW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK		PI/2 BPSK		PI/2 BPSK		PI/2 BPSK	
Middle CH	4.51		9.03		13.50		18.01	
BW	25MHz		30MHz		40MHz		50MHz	
Mod.	PI/2 BPSK		PI/2 BPSK		PI/2 BPSK		PI/2 BPSK	
Middle CH	22.99		29.13		38.98		48.28	

Mode	FR1 n7 : 99%OBW (MHz) / CP OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.53	4.51	9.37	9.35	14.15	14.18	19.05	19.07
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	4.52	4.51	9.36	9.36	14.19	14.16	19.09	19.09
BW	25MHz		30MHz		40MHz		50MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	23.85	23.87	29.04	29.02	38.89	38.81	48.27	48.43
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	23.93	23.85	29.02	28.95	38.78	38.88	48.24	48.29



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

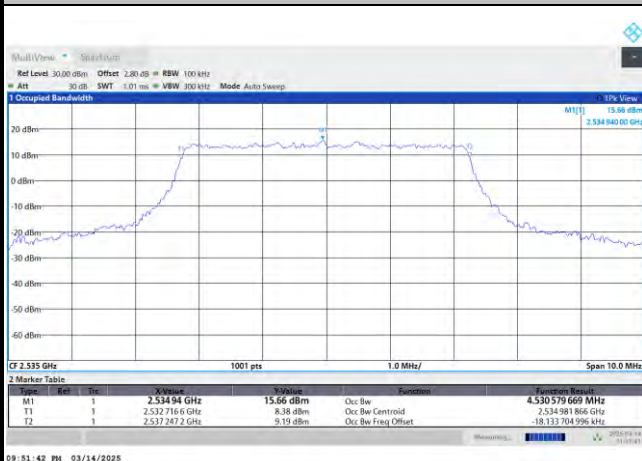
PI/2 BPSK



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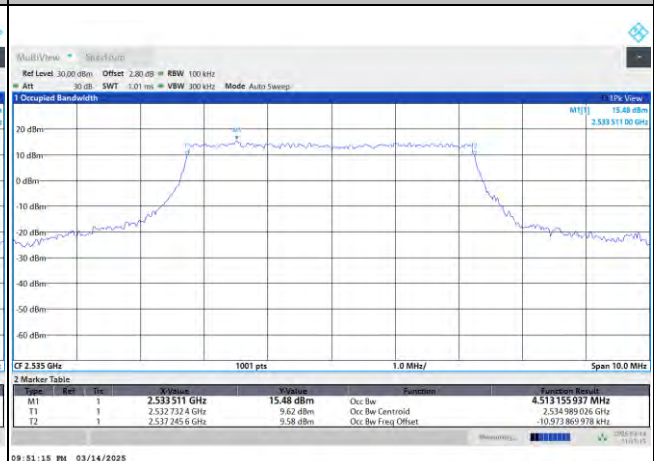
FR1 n7 / 5MHz / CP OFDM / Middle Channel / Full RB

QPSK



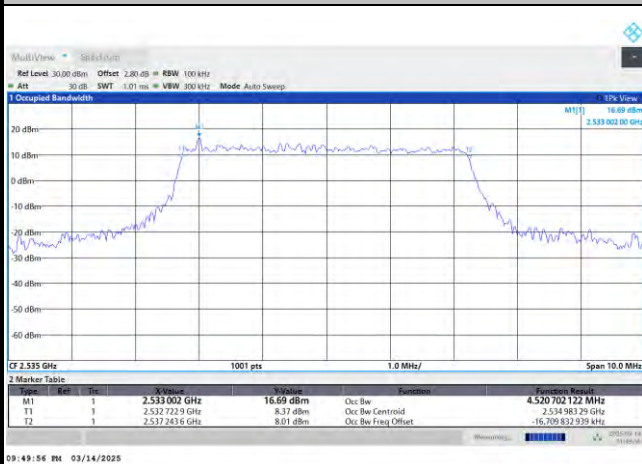
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16QAM



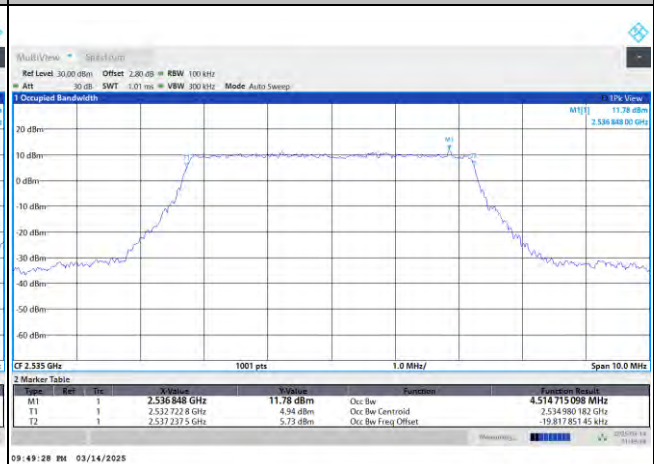
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64QAM

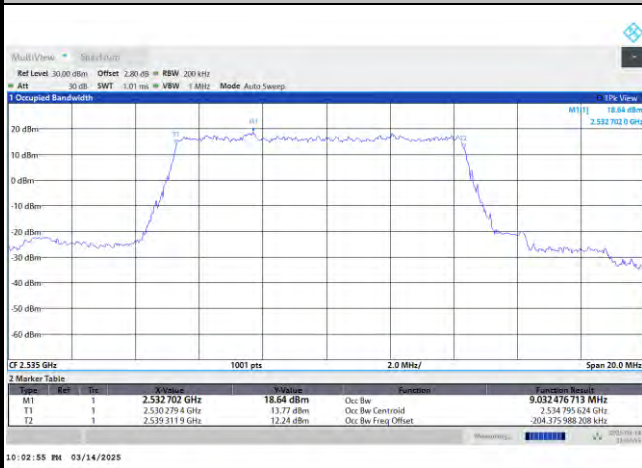
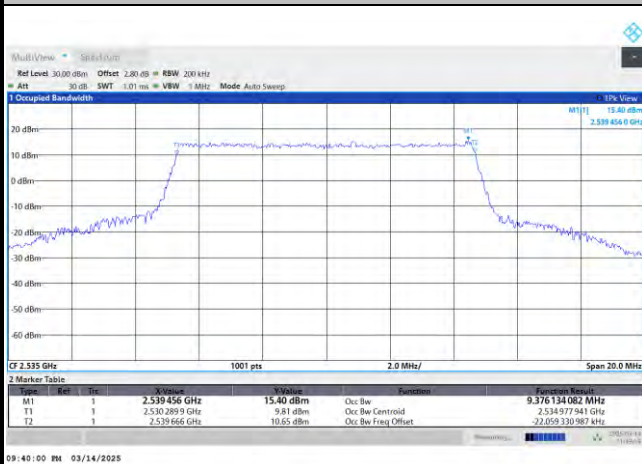
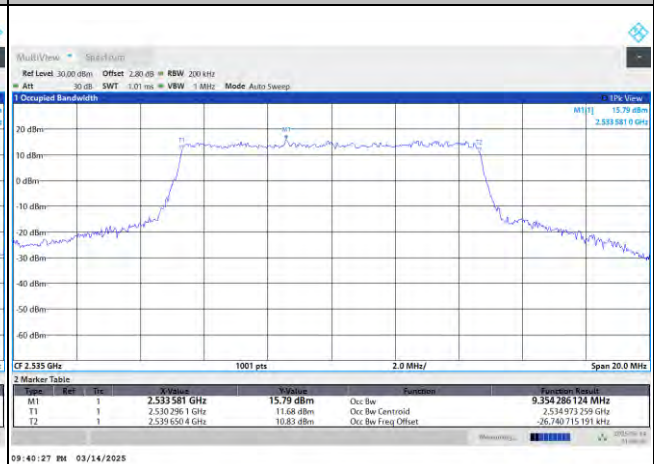
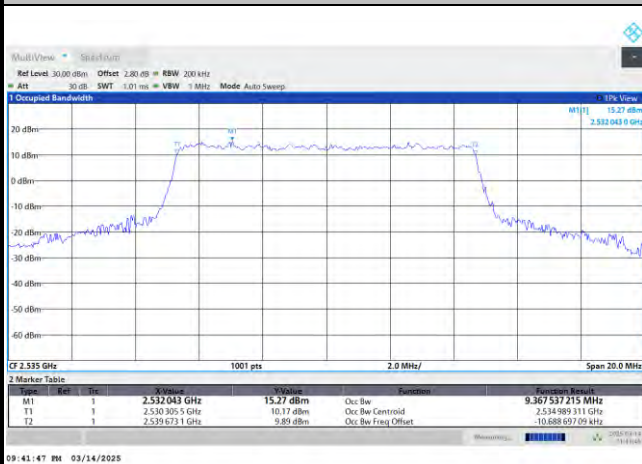
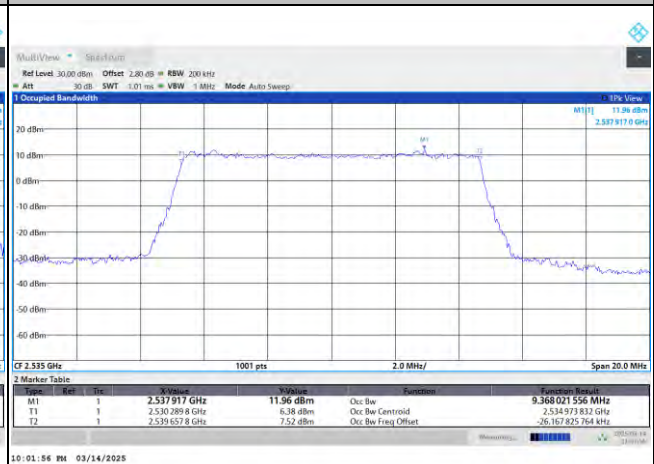


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256QAM

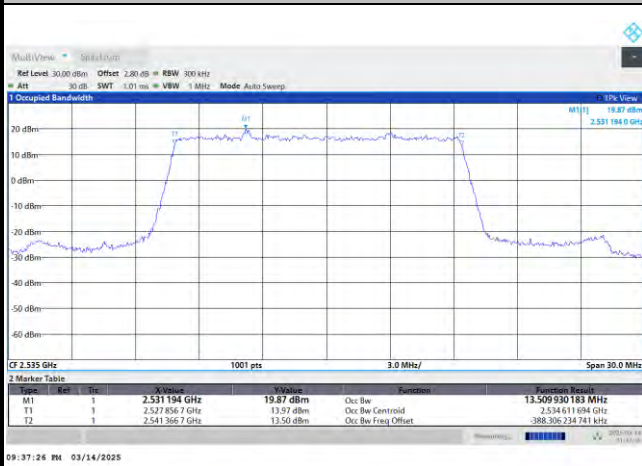


09:49:28 PM 03/14/2025

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


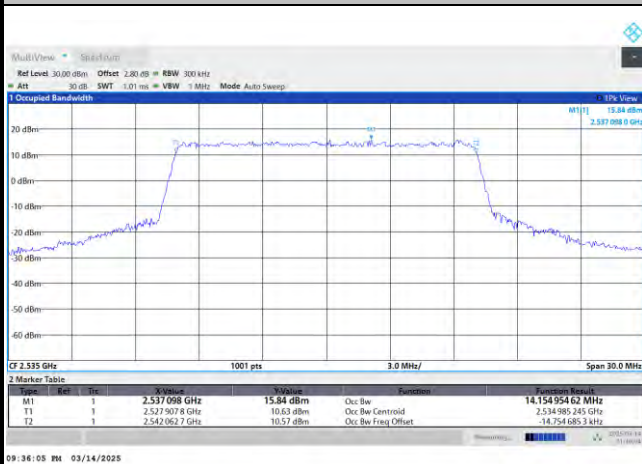
FR1 n7 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

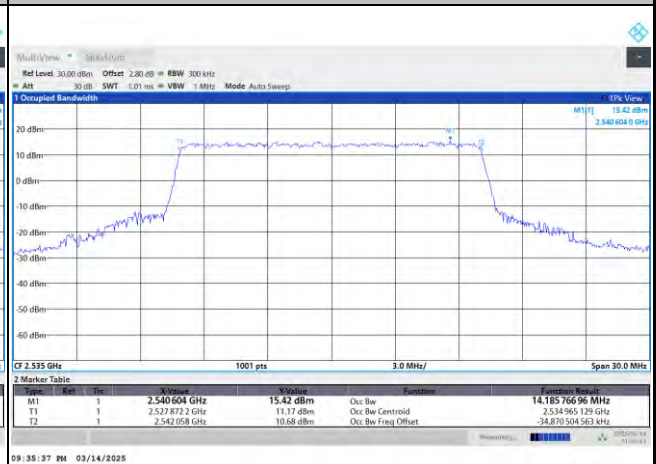


FR1 n7 / 15MHz / CP OFDM / Middle Channel / Full RB

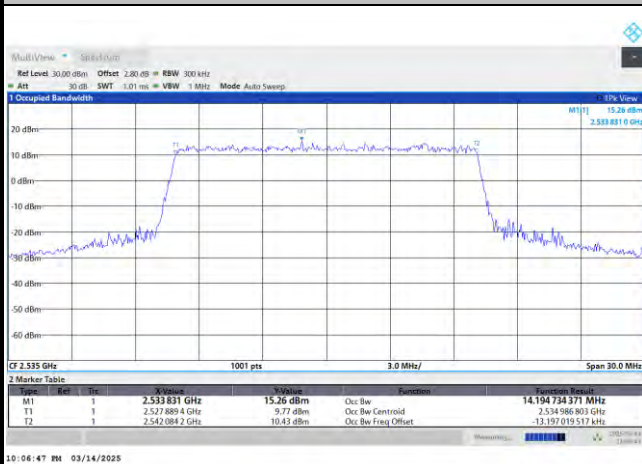
QPSK



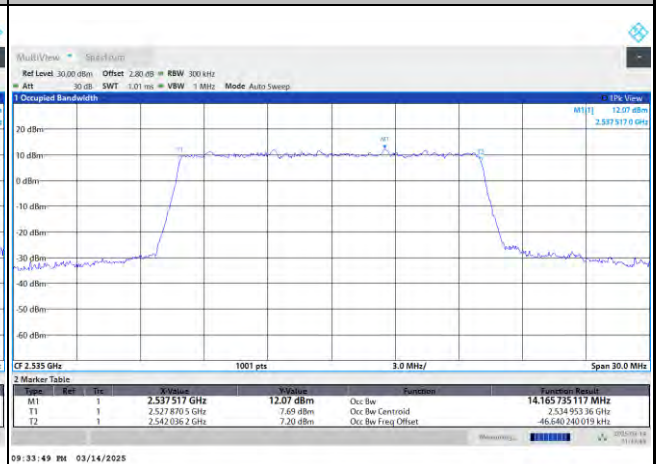
16QAM



64QAM

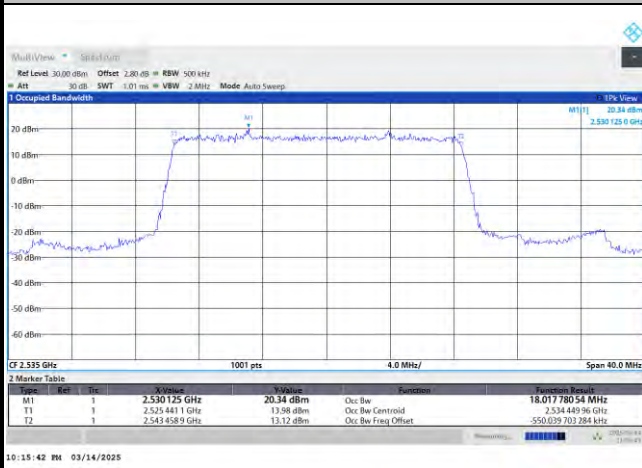


256QAM



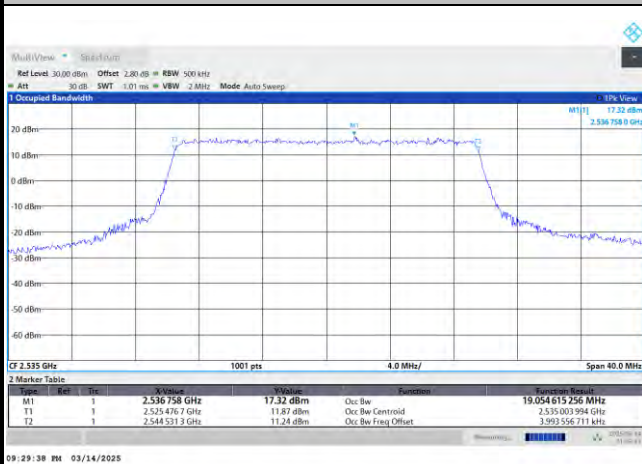
FR1 n7 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

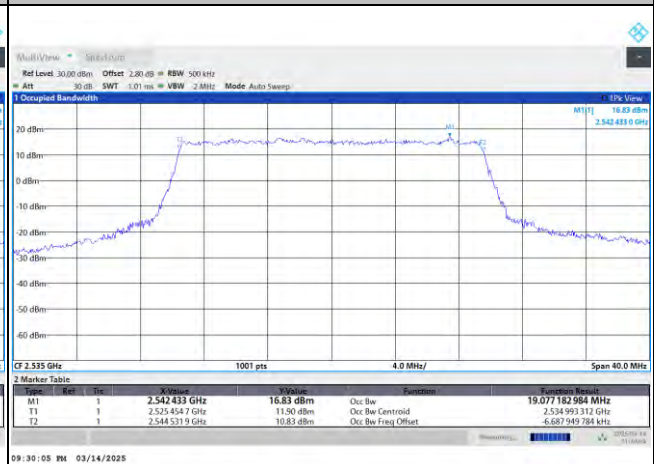


FR1 n7 / 20MHz / CP OFDM / Middle Channel / Full RB

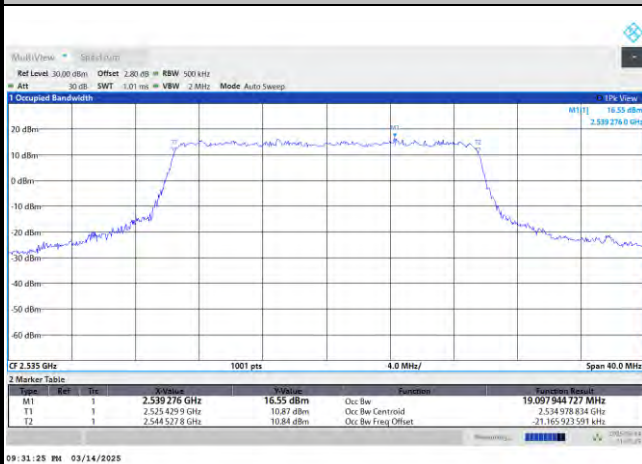
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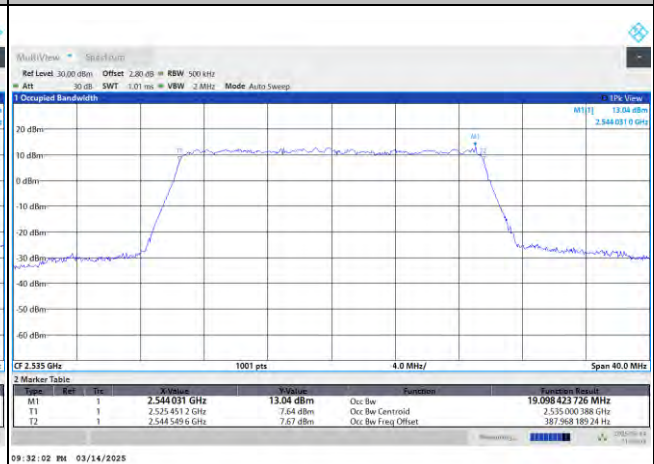
16QAM



64QAM



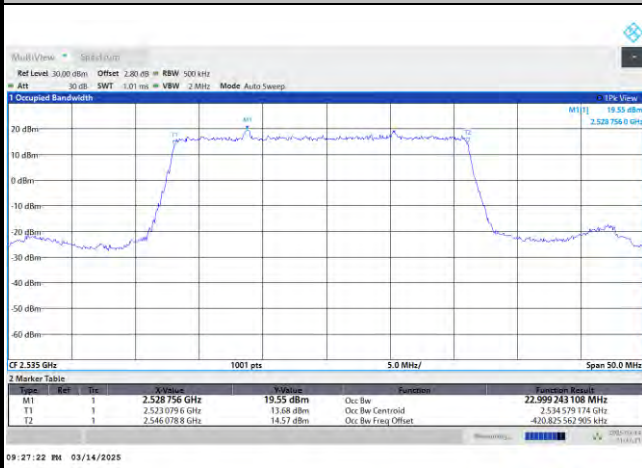
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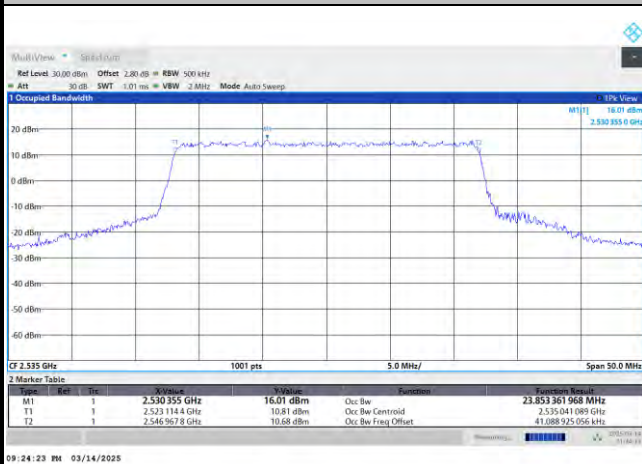
FR1 n7 / 25MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

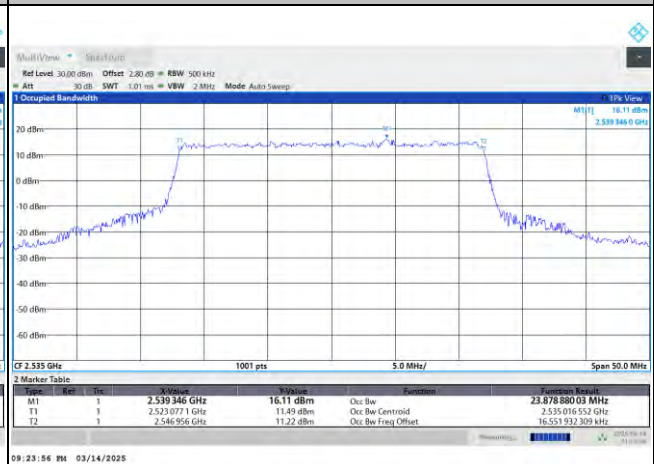


FR1 n7 / 25MHz / CP OFDM / Middle Channel / Full RB

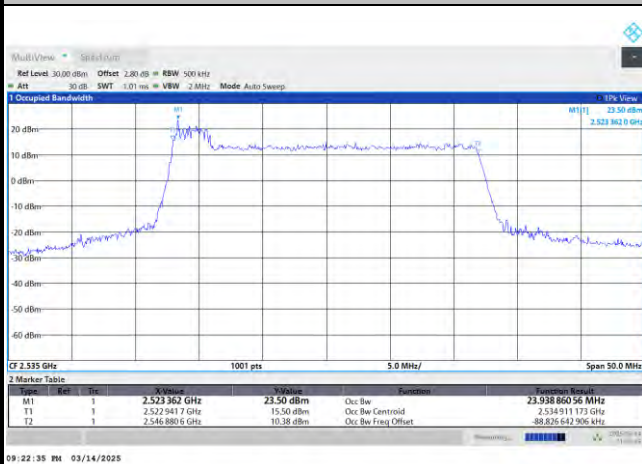
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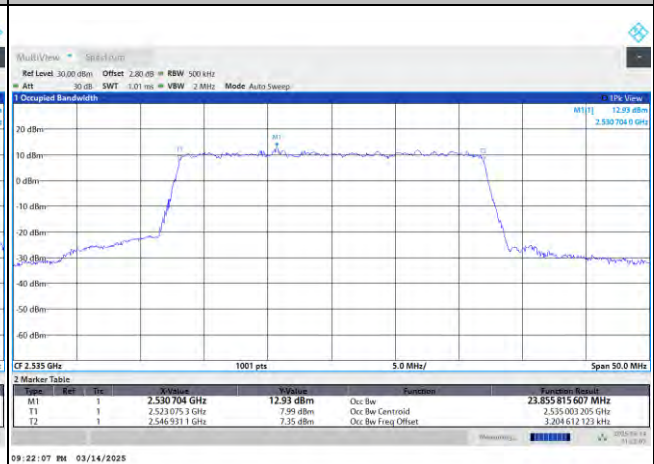
16QAM



64QAM

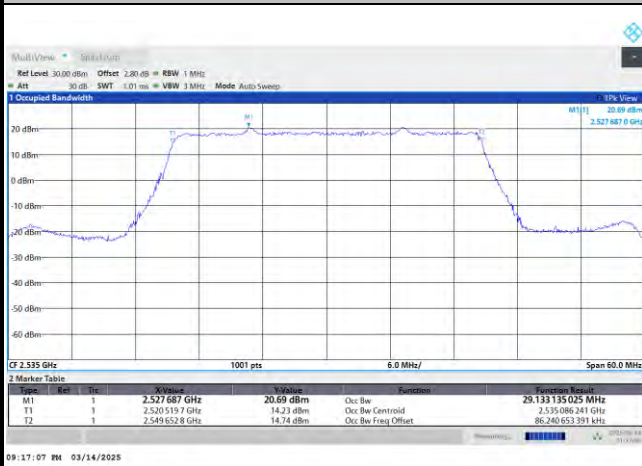


256QAM



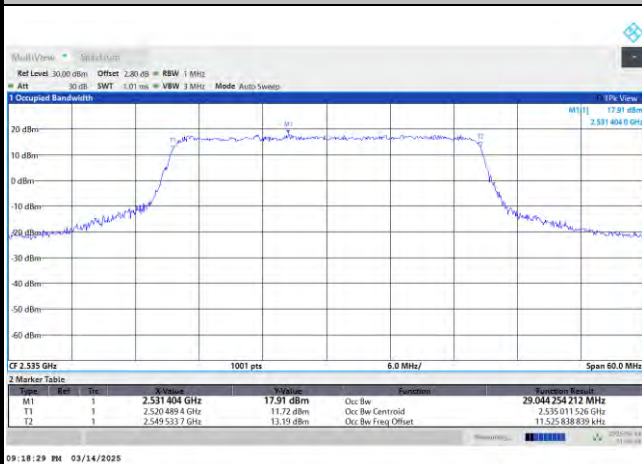
FR1 n7 / 30MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

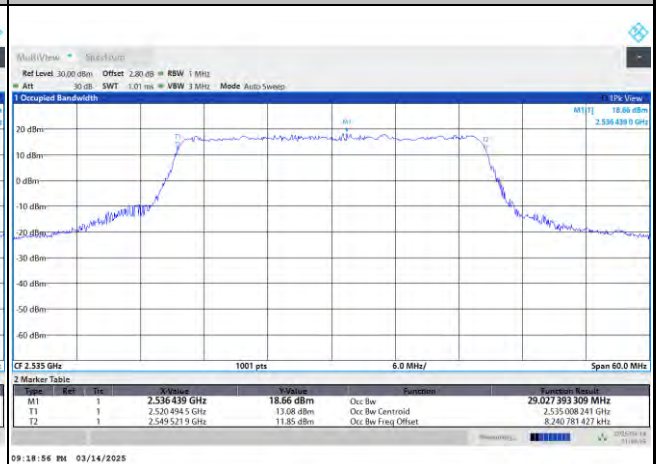


FR1 n7 / 30MHz / CP OFDM / Middle Channel / Full RB

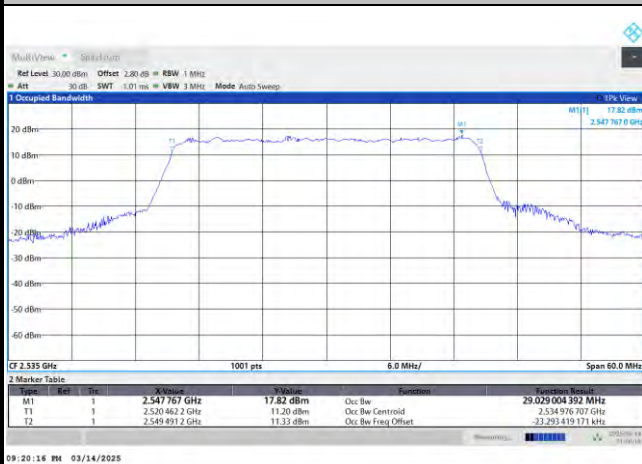
QPSK



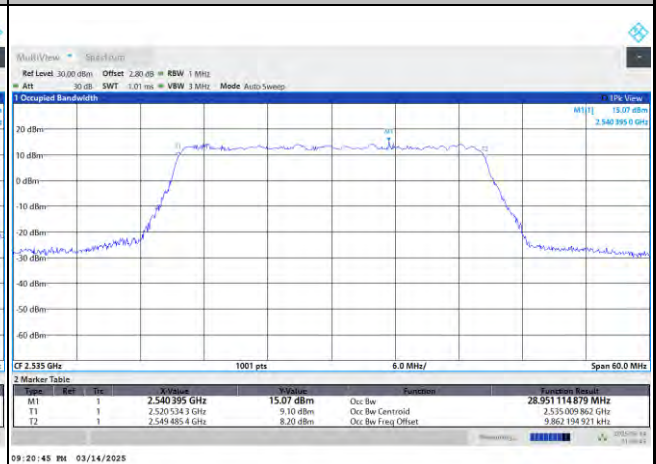
16QAM



64QAM



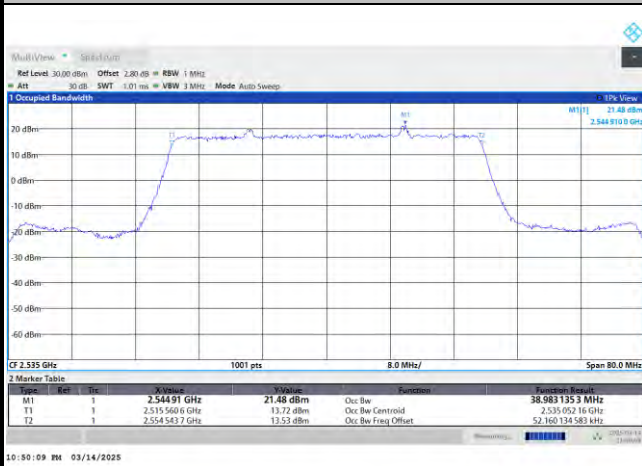
256QAM





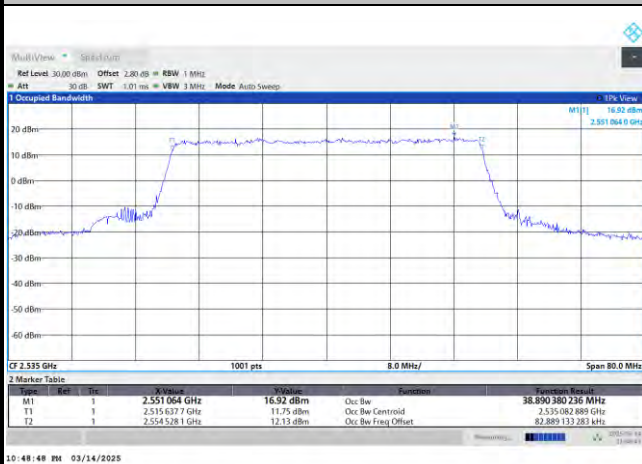
FR1 n7 / 40MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

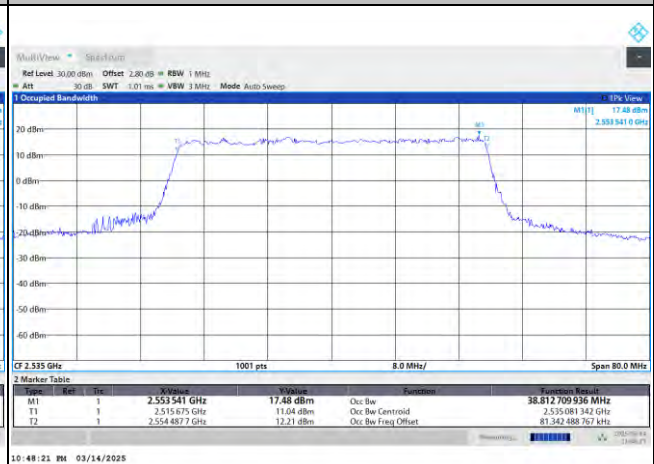


FR1 n7 / 40MHz / CP OFDM / Middle Channel / Full RB

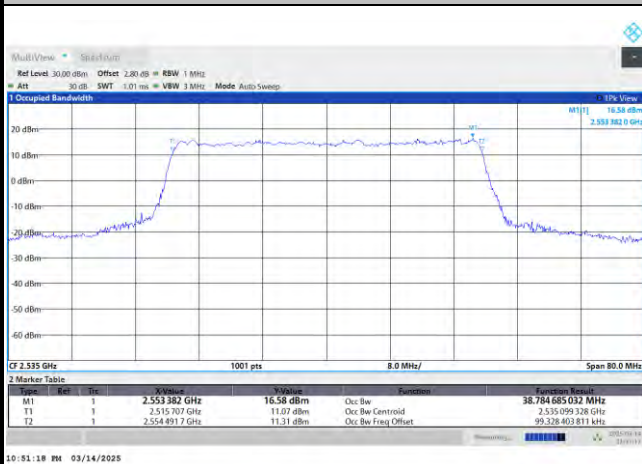
QPSK



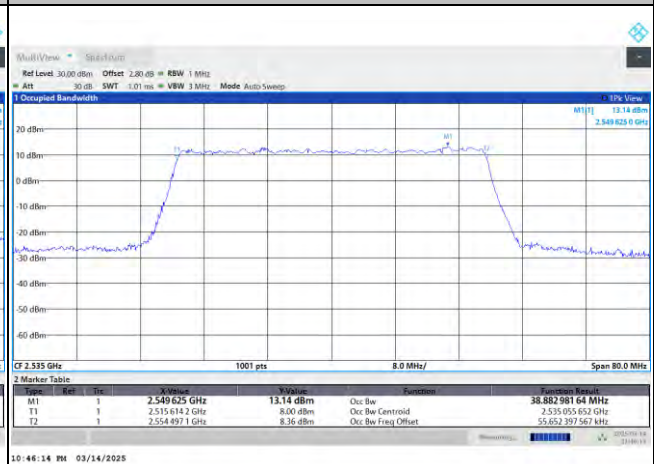
16QAM



64QAM



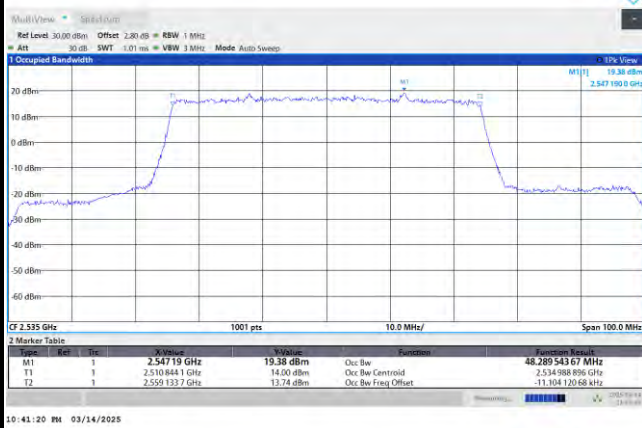
256QAM





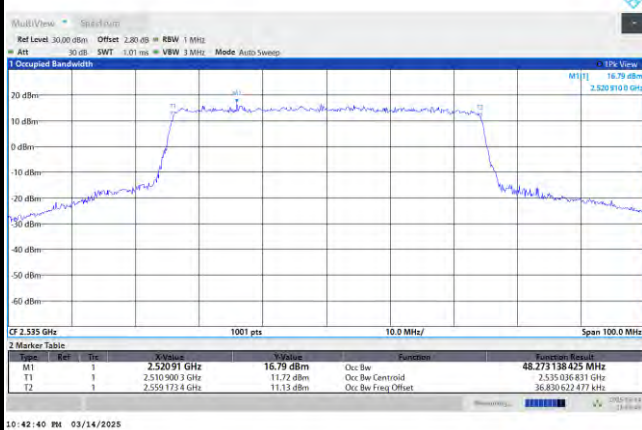
FR1 n7 / 50MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

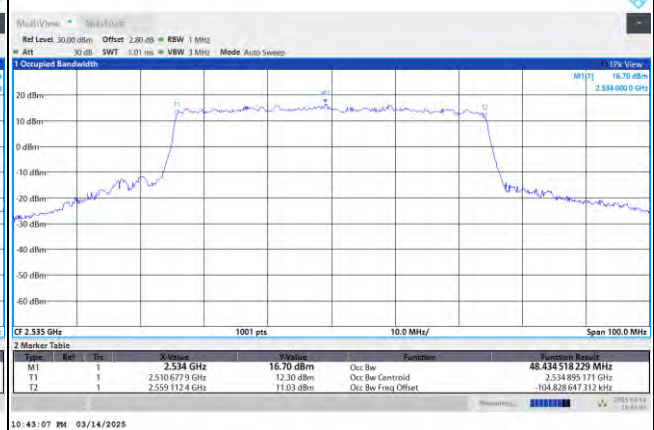


FR1 n7 / 50MHz / CP OFDM / Middle Channel / Full RB

QPSK



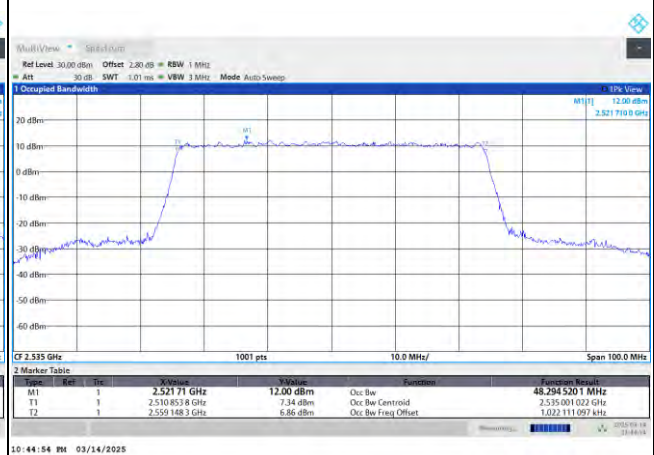
16QAM



64QAM



256QAM

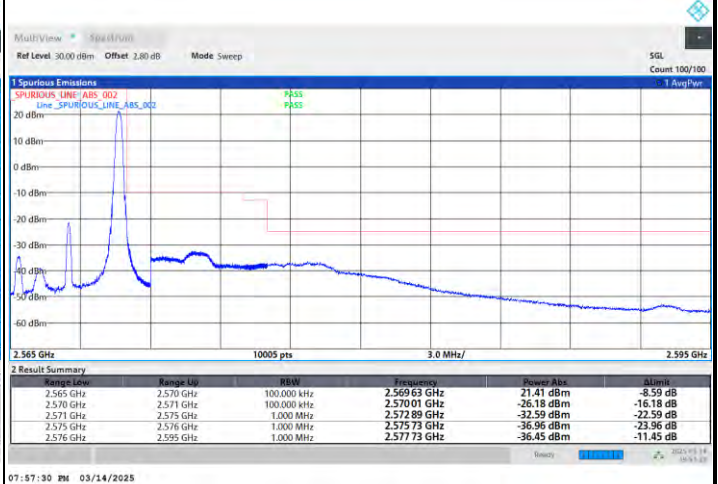


**Conducted Band Edge**

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

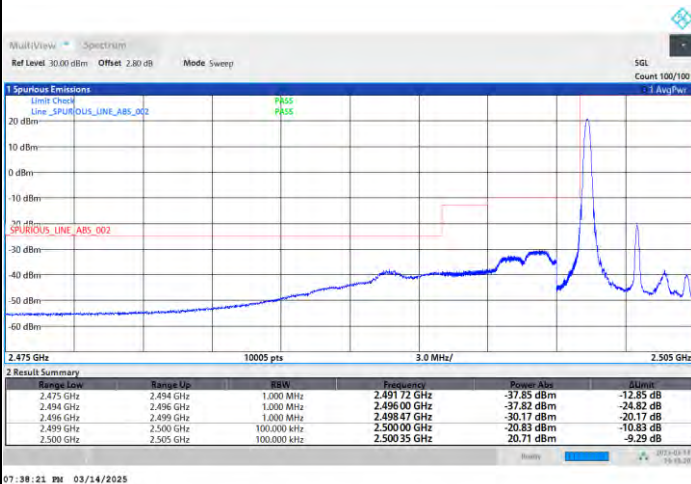




FR1 n7 / 5MHz / DFT-S OFDM / QPSK

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

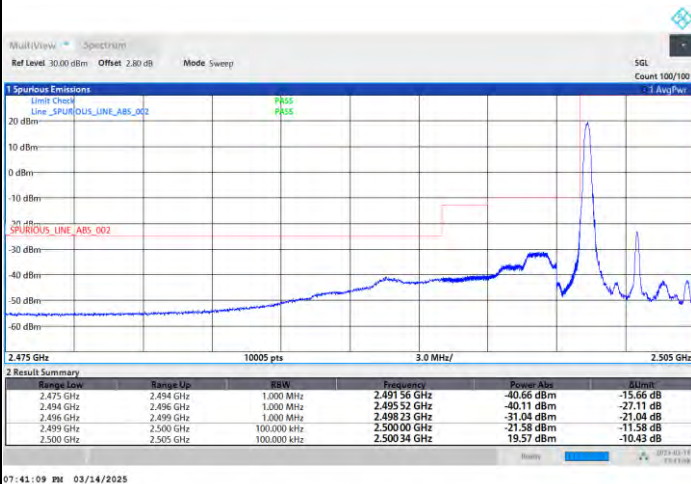




FR1 n7 / 5MHz / DFT-S OFDM / 64QAM

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



07:43:32 PM 03/14/2025

Highest Band Edge / 1RBmax



08:15:06 PM 03/14/2025

Lowest Band Edge / Full RB



07:42:34 PM 03/14/2025

Highest Band Edge / Full RB



08:03:08 PM 03/14/2025

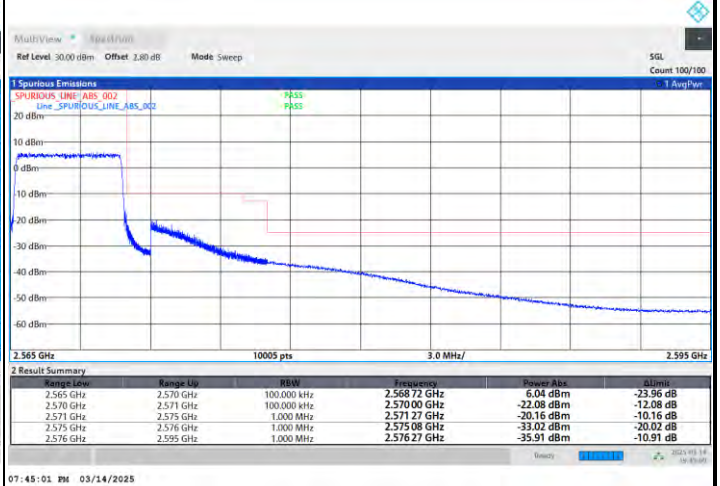


FR1 n7 / 5MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



Highest Band Edge





FR1 n7 / 10MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / Full RB



08:22:01 PM 03/14/2025

Highest Band Edge / Full RB



08:27:42 PM 03/14/2025

FR1 n7 / 10MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / Full RB



08:22:43 PM 03/14/2025

Highest Band Edge / Full RB



08:28:24 PM 03/14/2025



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

Lowest Band Edge / Full RB



08:23:25 PM 03/14/2025

Highest Band Edge / Full RB



08:29:06 PM 03/14/2025

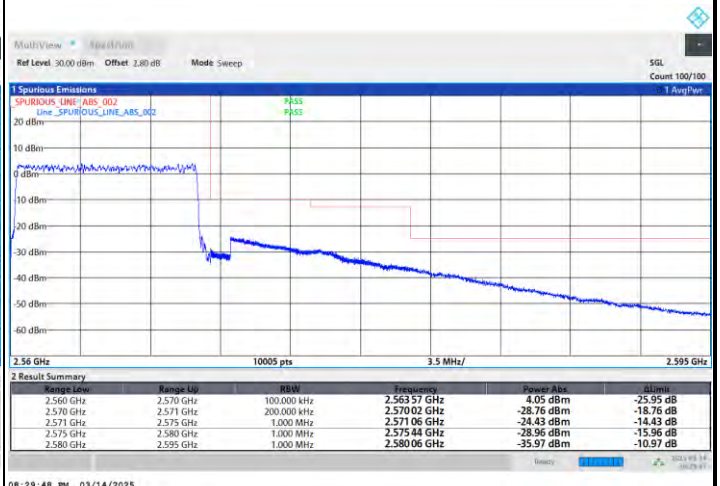
FR1 n7 / 10MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / Full RB



08:24:07 PM 03/14/2025

Highest Band Edge / Full RB



08:29:48 PM 03/14/2025



FR1 n7 / 10MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / Full RB



08:25:28 PM 03/14/2025

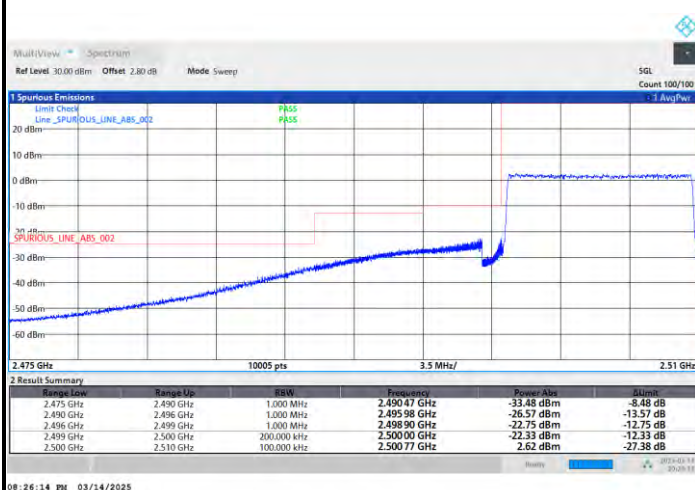
Highest Band Edge / Full RB



10:03:57 PM 03/14/2025

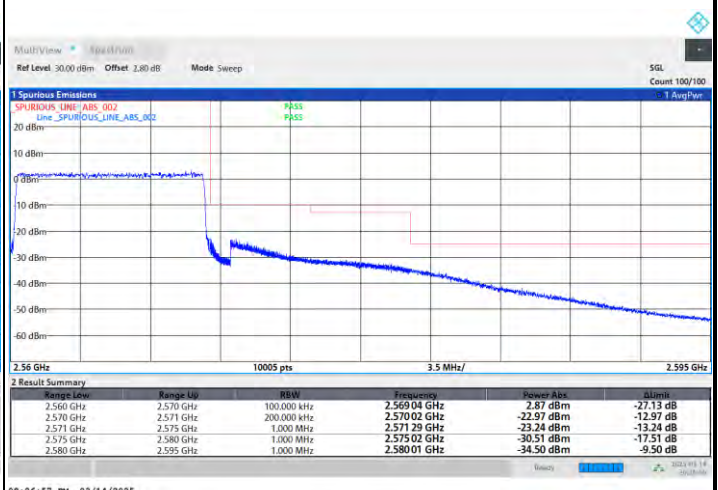
FR1 n7 / 10MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



08:26:14 PM 03/14/2025

Highest Band Edge



08:26:57 PM 03/14/2025



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

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

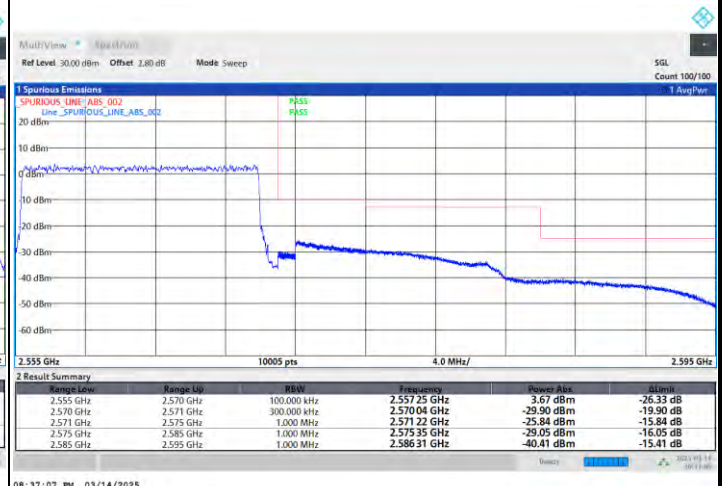


FR1 n7 / 15MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB





FR1 n7 / 15MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / Full RB



08:32:49 PM 03/14/2025

Highest Band Edge / Full RB



08:37:49 PM 03/14/2025

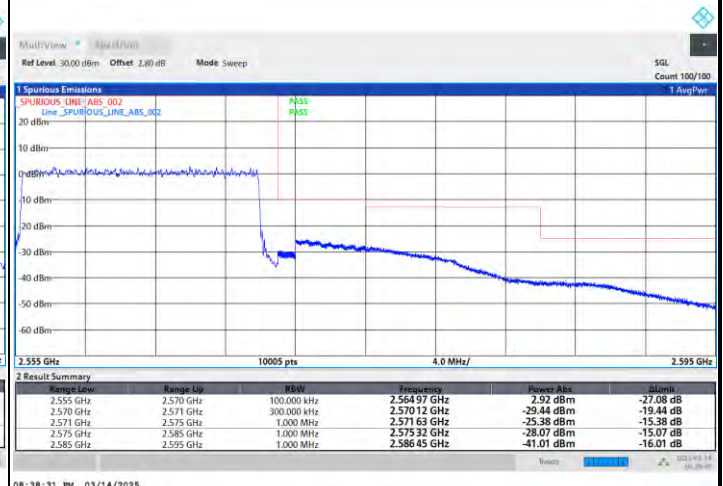
FR1 n7 / 15MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / Full RB



10:08:06 PM 03/14/2025

Highest Band Edge / Full RB



08:38:31 PM 03/14/2025

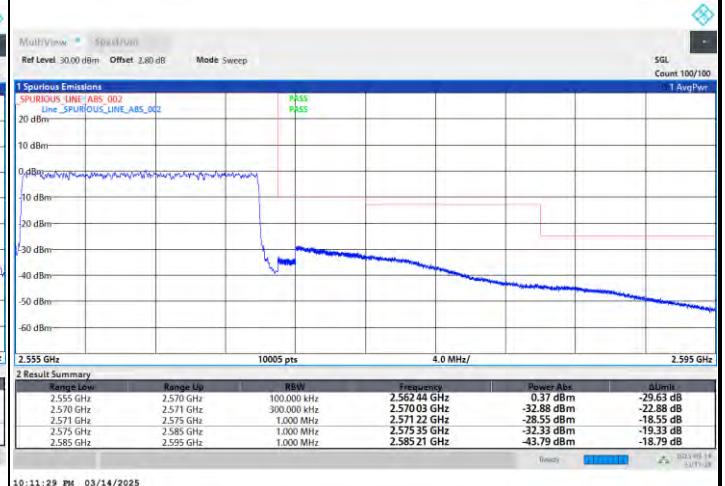


FR1 n7 / 15MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB



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

Lowest Band Edge



Highest Band Edge





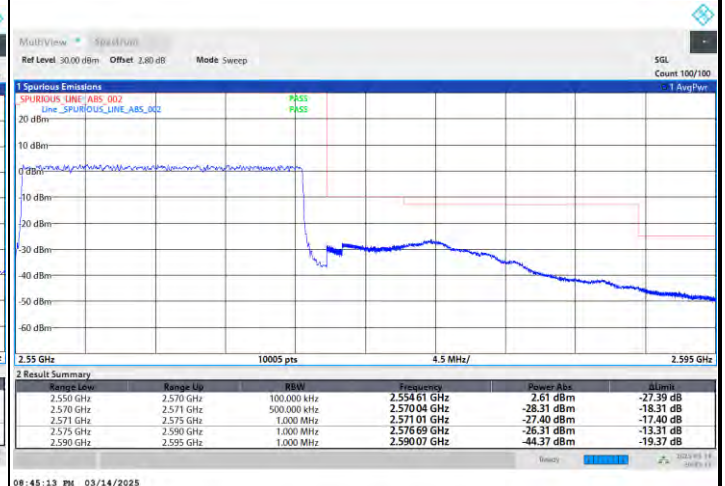
FR1 n7 / 20MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / Full RB



08:43:01 PM 03/14/2025

Highest Band Edge / Full RB



08:45:13 PM 03/14/2025

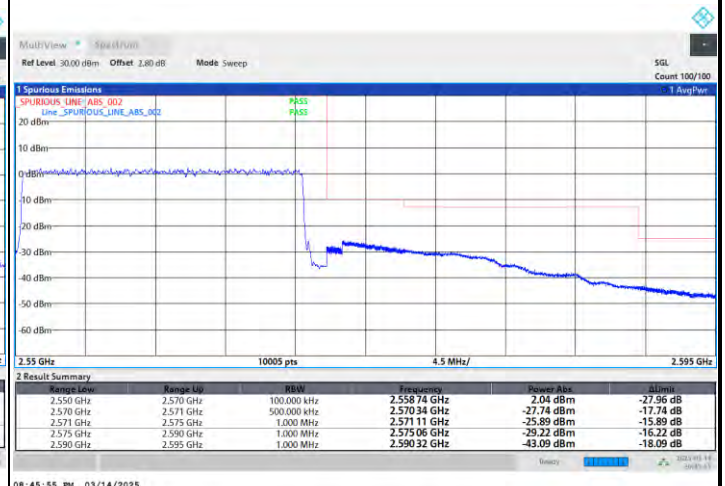
FR1 n7 / 20MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / Full RB



08:42:19 PM 03/14/2025

Highest Band Edge / Full RB



08:45:55 PM 03/14/2025



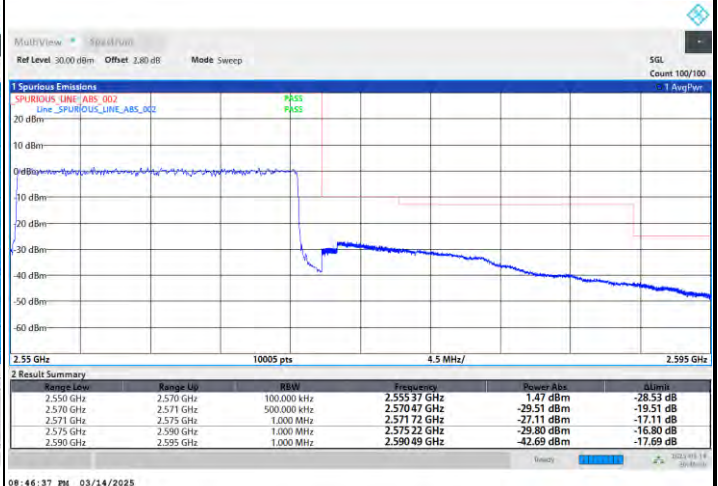
FR1 n7 / 20MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / Full RB



08:41:37 PM 03/14/2025

Highest Band Edge / Full RB



08:46:37 PM 03/14/2025

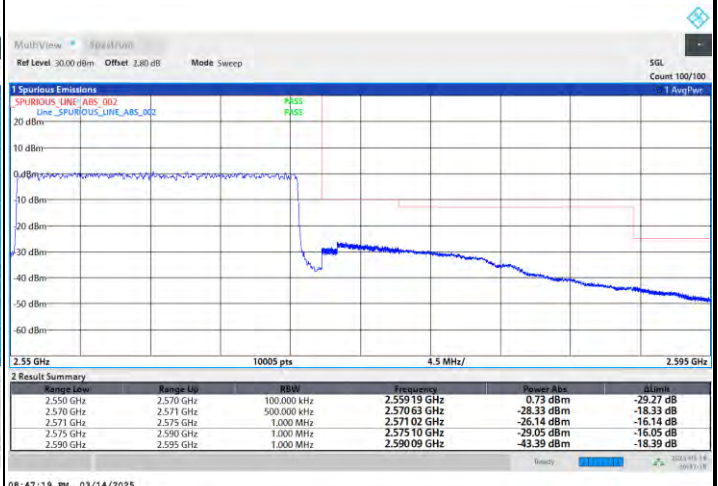
FR1 n7 / 20MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / Full RB



08:40:56 PM 03/14/2025

Highest Band Edge / Full RB

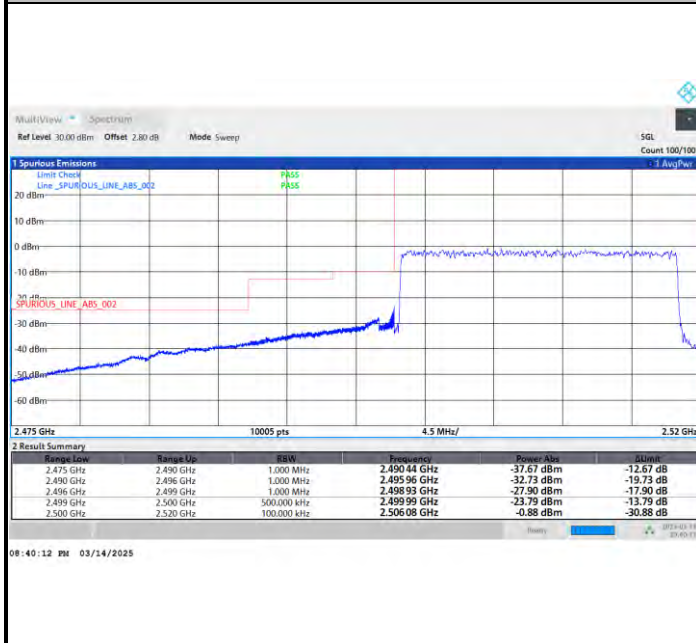


08:47:19 PM 03/14/2025

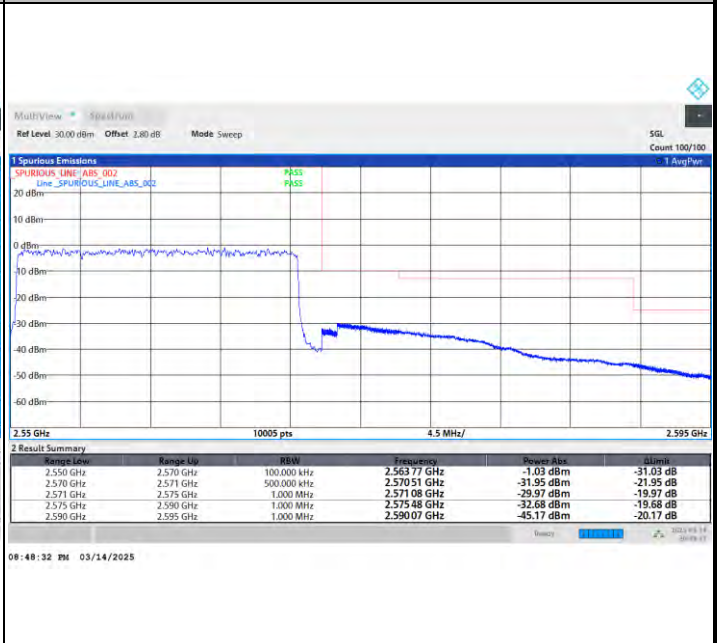


FR1 n7 / 20MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / Full RB

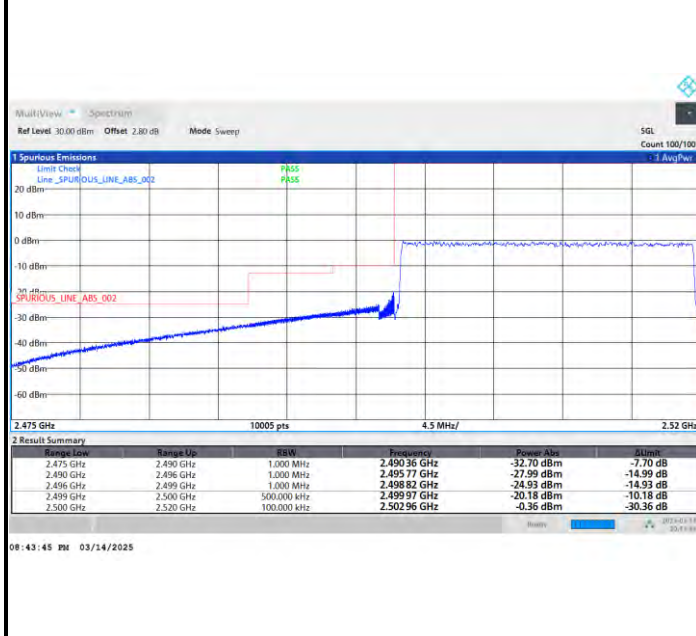


Highest Band Edge / Full RB

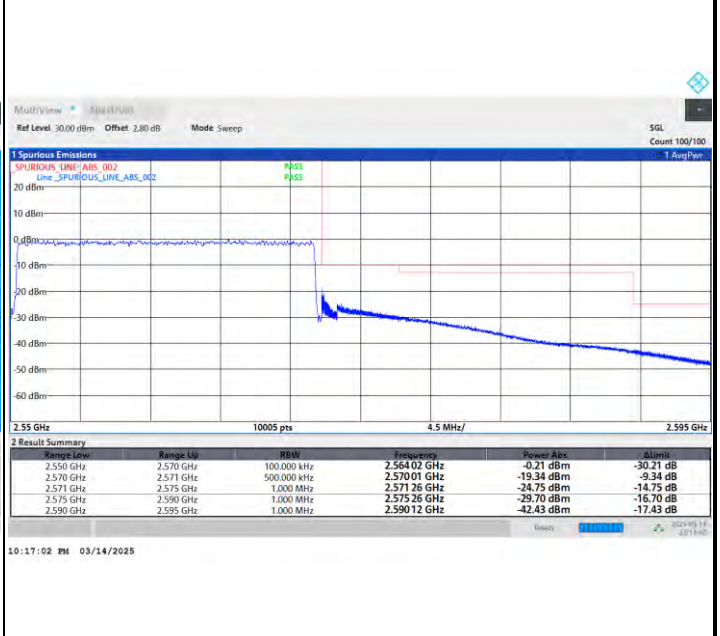


FR1 n7 / 20MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



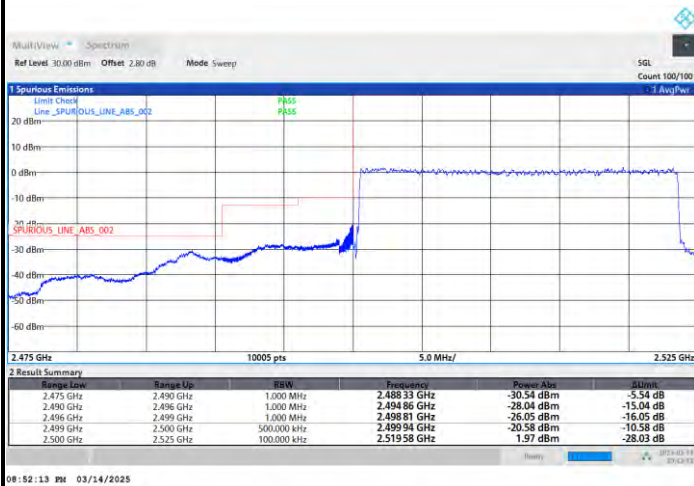
Highest Band Edge





FR1 n7 / 25MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / Full RB



08:52:13 PM 03/14/2025

Highest Band Edge / Full RB



09:05:10 PM 03/14/2025

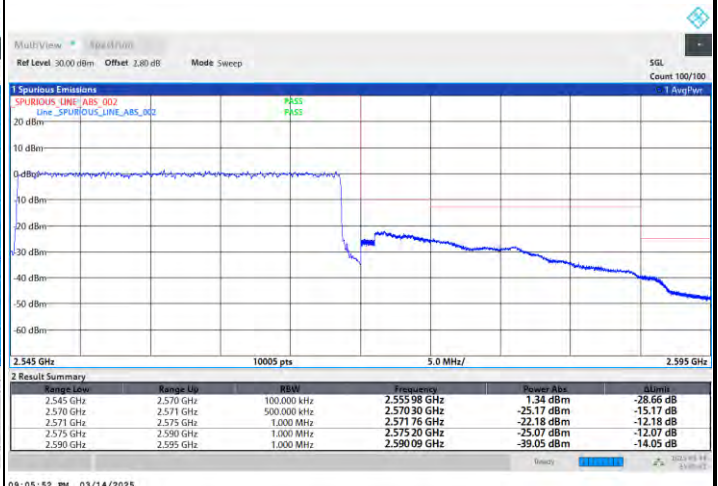
FR1 n7 / 25MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / Full RB



08:51:31 PM 03/14/2025

Highest Band Edge / Full RB

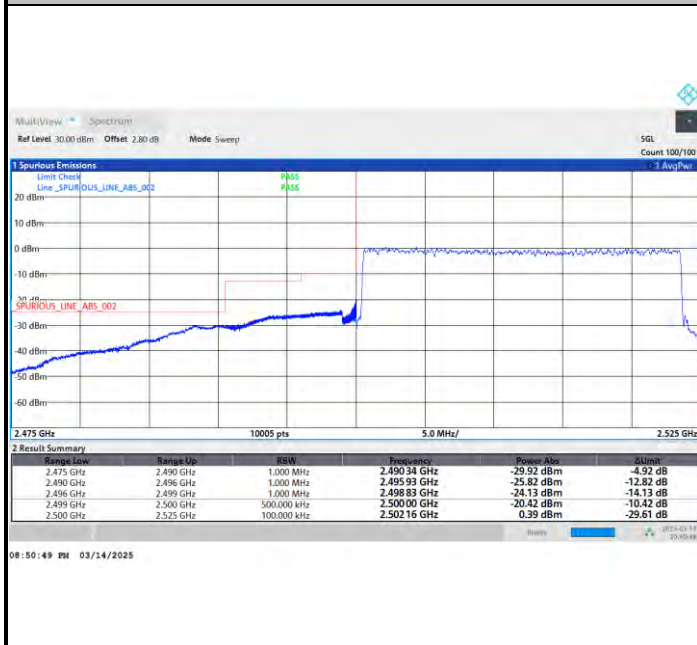


09:05:52 PM 03/14/2025

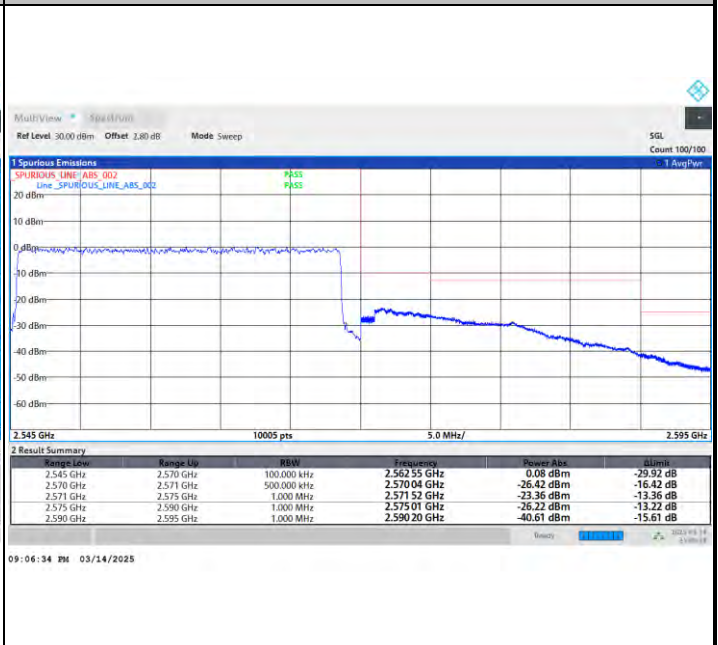


FR1 n7 / 25MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / Full RB

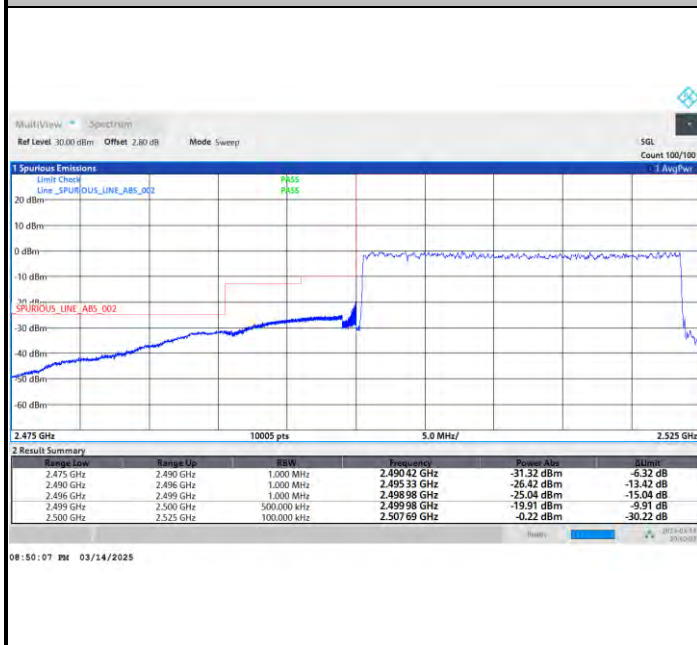


Highest Band Edge / Full RB

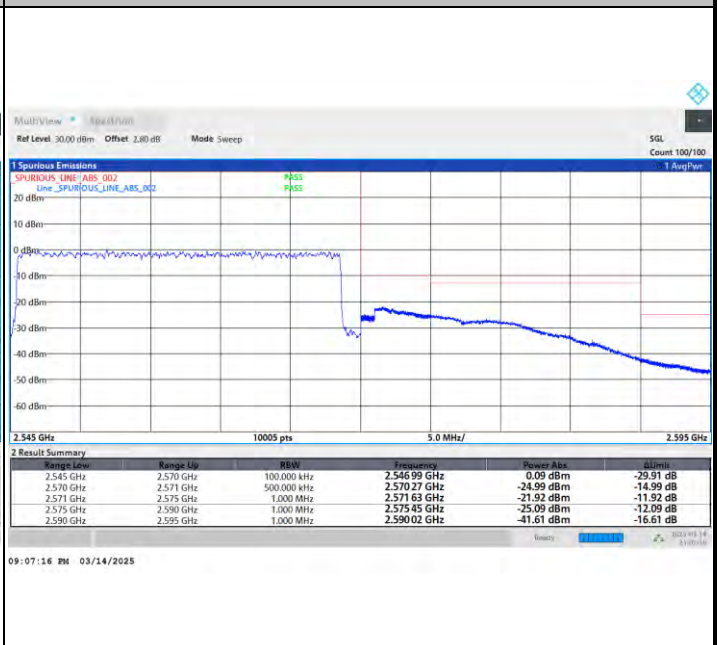


FR1 n7 / 25MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / Full RB



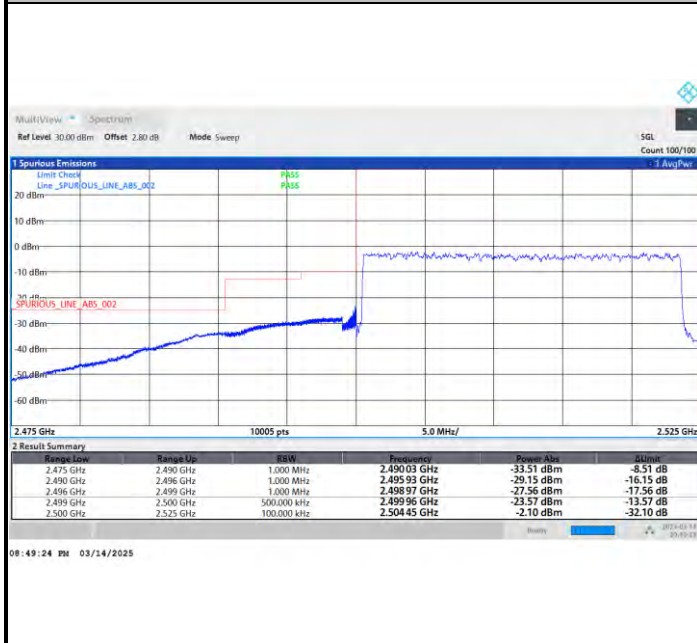
Highest Band Edge / Full RB



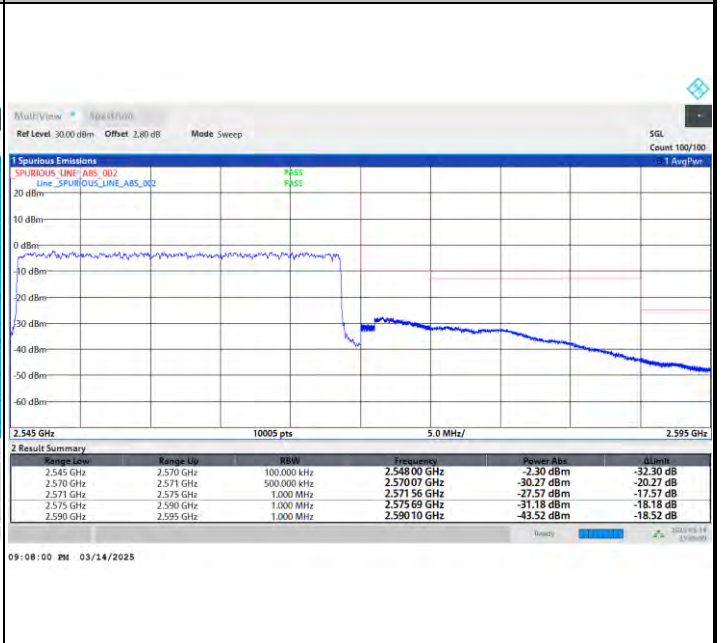


FR1 n7 / 25MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / Full RB

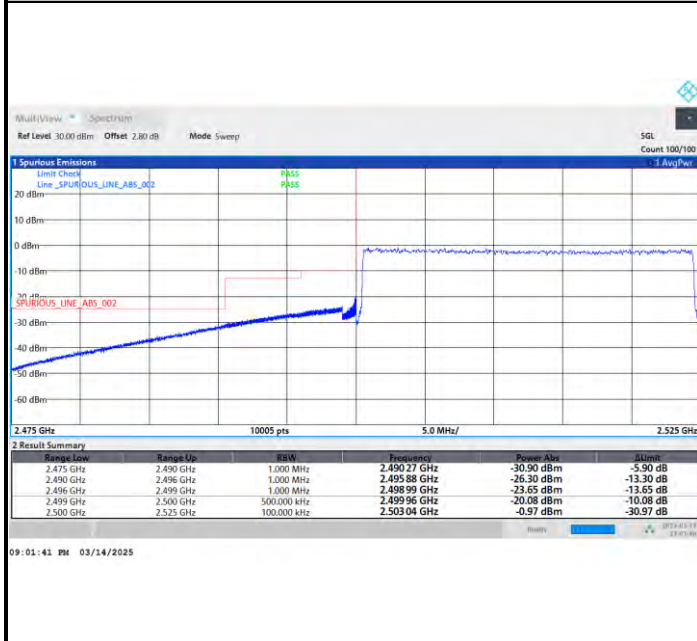


Highest Band Edge / Full RB



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

Lowest Band Edge



Highest Band Edge

