



FCC RADIO TEST REPORT

FCC ID : A4RGUL82
Equipment : Phone
Model Name : GUL82
Applicant : Google LLC
1600 Amphitheatre Parkway,
Mountain View, CA, 94043 USA
Standard : FCC 47 CFR Part 2, 22(H), 24(E), 27, Part 90(R), Part 90(S)

The product was received on Nov. 27, 2024 and testing was performed from Nov. 29, 2024 to May 20, 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.

Louis Wu

Approved by: Louis Wu

Sporton International Inc. EMC & Wireless Communications Laboratory

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



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History of this test report

Report No.	Version	Description	Issue Date
FG4N0918C	01	Initial issue of report	Apr. 22, 2025
FG4N0918C	02	Updating Appendix A and Appendix B This report is an updated version, replacing the report issued on Apr. 22, 2025	May 21, 2025
FG4N0918C	03	Updating information in section 2.5 This report is an updated version, replacing the report issued on May 21, 2025	Jun. 10, 2025

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.2	§2.1046	Conducted Output Power	Pass	-
	§22.913 (a)(5) §90.635	Effective Radiated Power (n5) (n26)	Pass	
	§27.50 (c)(10)	Effective Radiated Power (n12) (n71)		
	§24.232 (c) §27.50 (h)(2)	Equivalent Isotropic Radiated Power (n2) (n25) (n7) (n38) (n41)		
	§27.50 (d)(4)	Equivalent Isotropic Radiated Power (n66) (n70)		
	§27.50 (a)(3)	Effective Isotropic Radiated Power (n30)		
	§27.50 (j)(3)	Equivalent Isotropic Radiated Power (n77) (n78)		
	§27.50 (k)(3)	Equivalent Isotropic Radiated Power (n77) (n78)		
	§90.542 (a)(7)	Effective Radiated Power (n14)		
3.3	§24.232 (d) §27.50 (d)(5)	Peak-to-Average Ratio	Pass	-
3.4	§2.1049	Occupied Bandwidth	Pass	-
3.5	§2.1051 §22.917 (a) §24.238 (a) §27.53 (g) §27.53 (h)	Conducted Band Edge Measurement (n2) (n5) (n12) (n25) (n26) (n66) (n71)	Pass	-
	§2.1051 §27.53 (m)(4)	Conducted Band Edge Measurement (n7) (n38) (n41)		
	§2.1051 §27.53 (l)(2)	Conducted Band Edge Measurement (n77) (n78)		
	§2.1051 §27.53 (n)(2)	Conducted Band Edge Measurement (n77) (n78)		
	§2.1051 §27.53 (a)(4)	Conducted Band Edge Measurement (n30)		
	§2.1051 §90.543 (e)(2)	Conducted Band Edge Measuremen (n14)		
3.6	§2.1051 §90.210 (n)	Emission Mask (n14)	Pass	-
	§2.1051 §90.691	Emission masks (n26)		



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

**Conformity Assessment Condition:**

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

Disclaimer:

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

Reviewed by: William Chen

Report Producer: Michelle Chen



1 General Description

1.1 Product Feature of Equipment Under Test

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

EUT Information List	
S/N	Performed Test Item
4C241FDCQ0003C	Conducted Measurement EIRP/ERP
51061FDCQ000B2 4B161FDCQ0008N	Radiated Spurious Emission

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

Antenna information						
Band	Ant0	Ant1	Ant2	Ant5	Main Ant. #	Sub Ant. #
n5	-3.6	-5.9			0	1
n12	-4.0	-6.0			0	1
n14	-3.0	-5.7			0	1
n26	-3.6	-5.9			0	1
n71	-4.5	-6.4			0	1
n2	-0.2		-1.9		2	0
n7	-1.5		-2.5		2	0
n25	-0.2		-1.9		2	0
n30	-0.7		-2.2		2	0
n38	-2.3		-2.7		2	0
n41	-1.5	-6.5	-2.5	-5.3	2	0
n66	-1.1		-0.7		2	0
n70	-1.7		-1.6		2	0

Antenna information						
Band	Ant1	Ant5	Ant6	Ant7	Main Ant. #	Sub Ant. #
n77/n78	-2.0	-4.2	-1.3	0.8	6	7

MIMO Antenna information						
Band	Ant2+1	Ant2+5	Ant0+1	Ant0+5		
n41	-1.26	-0.77	-0.63	-0.18	Correlated	

MIMO Antenna information						
Band	Ant6+1	Ant6+5	Ant7+1	Ant7+5		
n77/n78	-5.14	-5.59	-4.76	-4.94		

Remark:

1. The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.
2. For Test Items, Main Ant. means Tx0 and Sub Ant. means Tx1.
3. After preliminary scan, the main antenna Ant 0 for Low band and main antenna Ant 2 for Mid/high band are selected as the worst mode to be reported for conducted test.
4. After preliminary scan for TxD/MIMO modes, Antenna 2+1 for n41 and Antenna 6+1 for n77/n78 are selected as the worst mode to be reported for conducted test.
5. The MIMO n41 composite gain is calculated based on KDB 662911 D01 correlated 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	Jimmy Cheng and Hank Chen	
Temperature (°C)	20.1~22.3	
Relative Humidity (%)	50.4~55.9	

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. 03CH15-HY (TAF Code: 3786) 03CH21-HY (TAF Code: 3786)	
Test Engineer	Sam Pan, Quentin Liu and Bigshow Wang	Fred Tseng, Ray Lung and Sky Chang
Temperature (°C)	22.0~23.5	18~26
Relative Humidity (%)	50~59	50~70
Remark	The Radiated Spurious Emission test item subcontracted to Sporton International Inc. Wensan Laboratory.	

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

FCC Designation No.: TW1190 and TW3786



1.4 Applicable Standards

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

- ♦ ANSI C63.26-2015
- ♦ FCC 47 CFR Part 2, 22(H), 24(E), 27, Part 90(R), Part 90(S)
- ♦ FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01
- ♦ FCC KDB 412172 D01 Determining ERP and EIRP v01r01
- ♦ FCC KDB 414788 D01 Radiated Test Site v01r01.
- ♦ FCC KDB 662911 D01 Multiple Transmitter Output v02r01.

Remark:

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

2 Test Configuration of Equipment Under Test

2.1 Test Mode

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

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

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

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

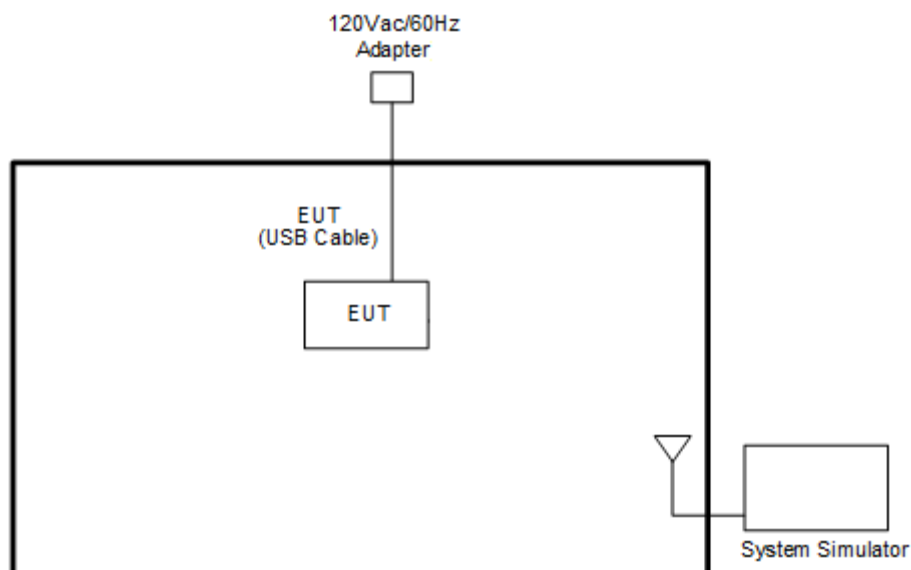
Test Item	Modulation Type	Bandwidth	RB Size	Channel
Conducted Power EIRP	A, B, C, D, E (SISO) A, B, C (TxD) F, G, H, I (MIMO)	All	1, Half, Full	L, M, H
PAR	A, B, C, D, E, F, G, H, I (SISO) F, G, H, I (MIMO)	20 MHz or less	Outer_Full	M
Bandwidth	A, F, G, H, I (SISO) F, G, H, I (MIMO)	All	Outer_Full	M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

Remark:

1. Evaluated all the transmitter signal and reporting worst-case configuration among all modulation types.
2. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst-case emissions are reported.
3. For 5G NR test combination are EN-DC 2A_n26A, EN-DC 5A_n25A, EN-DC 5A_n70A, EN-DC 2A_n12A, EN-DC 2A_n71A, EN-DC 5A_n41A and EN-DC 7A_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 the adapter mode is the worst case for the official test.
5. All the radiated test cases were performed with USB Cable 2.

2.2 Connection Diagram of Test System

<EUT with Adapter>



2.3 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model No.	FCC ID	Data Cable	Power Cord
1.	System Simulator	Anritsu	MT8000A	N/A	N/A	Unshielded, 1.8 m
2.	System Simulator	Anritsu	MT8821C	N/A	N/A	Unshielded, 1.8 m
3.	AC Adapter	N/A	GW8L7	N/A	N/A	N/A

2.4 Measurement Results Explanation Example

For all conducted test items:

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

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

Offset = RF cable loss + attenuator factor.

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

Example :

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



2.5 Frequency List of Low/Middle/High Channels

5G NR n2 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
40	Channel	374000	376000	378000
	Frequency	1870	1880	1890
30	Channel	373000	376000	379000
	Frequency	1865	1880	1895
25	Channel	372500	376000	379500
	Frequency	1862.5	1880	1897.5
20	Channel	372000	376000	380000
	Frequency	1860	1880	1900
15	Channel	371500	376000	380500
	Frequency	1857.5	1880	1902.5
10	Channel	371000	376000	381000
	Frequency	1855	1880	1905
5	Channel	370500	376000	381500
	Frequency	1852.5	1880	1907.5

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



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

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

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



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



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

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

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

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



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



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



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



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

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



5G NR Band n77 (Part270) Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
100	Channel	650000	656000	662000
	Frequency	3750	3840	3930
90	Channel	649668	656000	662332
	Frequency	3745.02	3840	3934.98
80	Channel	649334	656000	662666
	Frequency	3740.01	3840	3939.99
70	Channel	649000	656000	663000
	Frequency	3735	3840	3945
60	Channel	648668	656000	663332
	Frequency	3730.02	3840	3949.98
50	Channel	648334	656000	663666
	Frequency	3725.01	3840	3954.99
40	Channel	648000	656000	664000
	Frequency	3720	3840	3960
30	Channel	647668	656000	664332
	Frequency	3715.02	3840	3965
25	Channel	647500	656000	664500
	Frequency	3712.5	3840	3967.5
20	Channel	647334	656000	664666
	Frequency	3710.01	3840	3969.99
15	Channel	647168	656000	664832
	Frequency	3707.52	3840	3972.48
10	Channel	647000	656000	665000
	Frequency	3705	3840	3975



5G NR n78 (Part270) Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
100	Channel	-	650000	-
	Frequency	-	3750	-
90	Channel	649668	650000	650332
	Frequency	3745.02	3750	3754.98
80	Channel	649334	650000	650666
	Frequency	3740.01	3750	3759.99
70	Channel	649000	650000	651000
	Frequency	3735	6750	3765
60	Channel	648668	650000	651332
	Frequency	3730.02	3750	3769.98
50	Channel	648334	650000	651666
	Frequency	3725.01	3750	3774.99
40	Channel	648000	650000	652000
	Frequency	3720	3750	3780
30	Channel	647668	650000	652332
	Frequency	3715.02	3750	3784.98
25	Channel	647500	650000	652500
	Frequency	3712.5	3750	3787.5
20	Channel	647334	650000	652666
	Frequency	3710.01	3750	3789.99
15	Channel	647168	650000	652832
	Frequency	3707.52	3750	3792.48
10	Channel	647000	650000	653000
	Frequency	3705	3750	3795



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



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

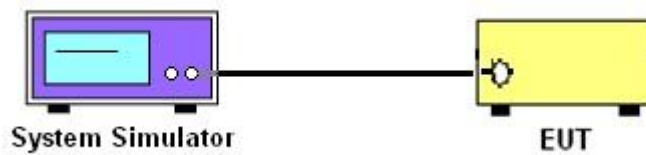
3 Conducted Test Items

3.1 Measuring Instruments

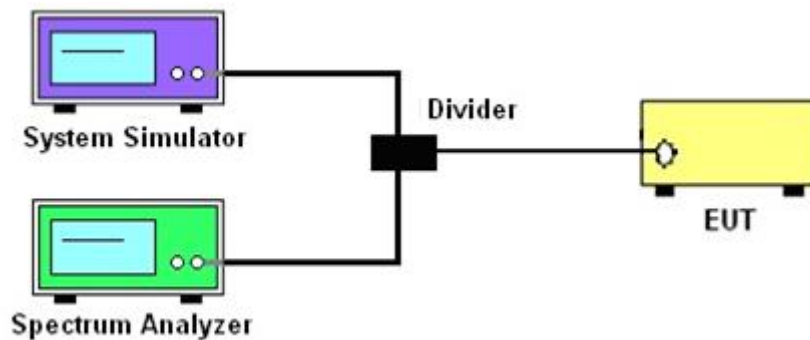
See list of measuring instruments of this test report.

3.1.1 Test Setup

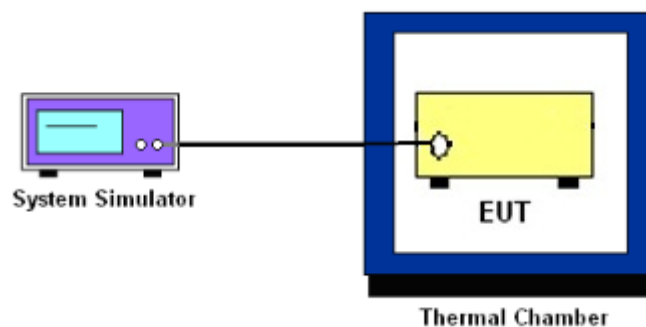
3.1.2 Conducted Output Power



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



3.1.4 Frequency Stability



3.1.5 Test Result of Conducted Test

Please refer to Appendix A.



3.2 Conducted Output Power and ERP/EIRP

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

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

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

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

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

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

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

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

According to KDB 412172 D01 Power Approach,

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

P_T = transmitter output power in dBm

G_T = gain of the transmitting antenna in dBi

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

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

- 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.]

- 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

					Correlated
5G NR	Ant 0	Ant 1	Ant 2	Ant 5	NSS = 1
n41	(dBi)	(dBi)	(dBi)	(dBi)	(dBi)
Ant. 2 + 1	-1.50	-6.50	-2.50	-5.30	-1.26
Ant. 0 + 5	-1.50	-6.50	-2.50	-5.30	-0.18
Ant. 2 + 5	-1.50	-6.50	-2.50	-5.30	-0.77
Ant. 0 + 1	-1.50	-6.50	-2.50	-5.30	-0.63

3.2.2 Test Procedures

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



3.3 Peak-to-Average Ratio

3.3.1 Description of the PAR Measurement

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

3.3.2 Test Procedures

The testing follows ANSI C63.26-2015 Section 5.2.6

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



3.4 Occupied Bandwidth

3.4.1 Description of Occupied Bandwidth Measurement

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

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

3.4.2 Test Procedures

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

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



3.5 Conducted Band Edge

3.5.1 Description of Conducted Band Edge Measurement

22.917(a)

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

24.238 (a)

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

27.53 (g)

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

27.53 (h)

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

**27.53(m)(4)**

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

27.53 (a)(4)

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

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

**27.53 (l)(2)**

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

27.53 (n)(2)

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

90.543(e)

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



3.5.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 6.1.

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

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

For 5G NR n7, n38, n41

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

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



3.6 Emission Mask

3.6.1 Description of Emissions Mask Measurement

For 5G NR n14

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

For 5G NR n26

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

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

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

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



3.6.2 Test Procedures

For 5G NR n14

The testing follows FCC KDB 971168 D01 v03r01 Section 6.0.

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

For 5G NR n26

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



3.7 Conducted Spurious Emission

3.7.1 Description of Conducted Spurious Emission Measurement

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

For 5G NR n30

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

For 5G NR n7, n38, n41

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

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

3.7.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 6.1.

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



3.8 Frequency Stability

3.8.1 Description of Frequency Stability Measurement

22.355

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

24.235 & 27.54

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

3.8.2 Test Procedures for Temperature Variation

The testing follows FCC KDB 971168 D01 v03r01 Section 9.0.

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

3.8.3 Test Procedures for Voltage Variation

The testing follows FCC KDB 971168 D01 v03r01 Section 9.0.

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

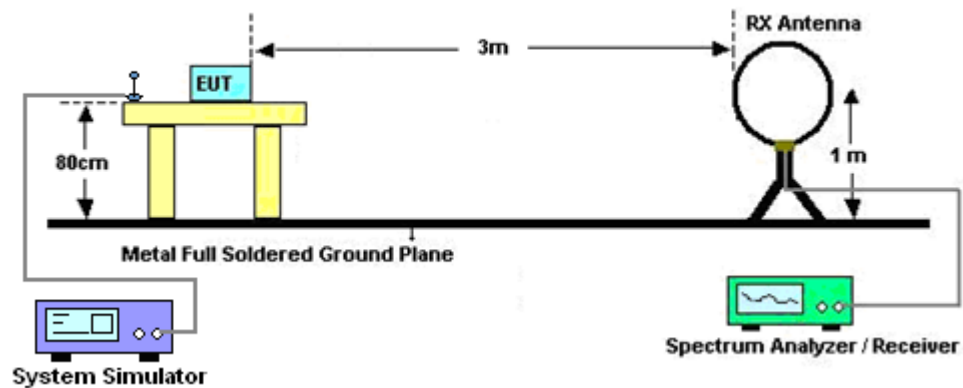
4 Radiated Test Items

4.1 Measuring Instruments

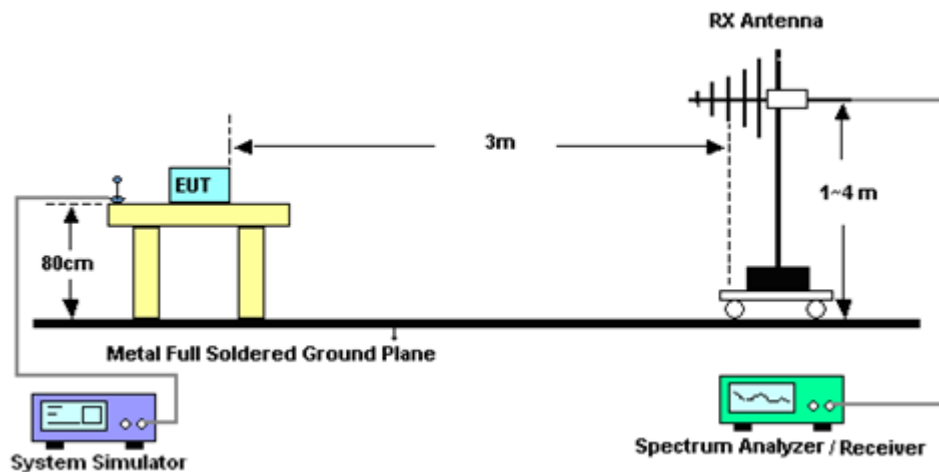
See list of measuring instruments of this test report.

4.1.1 Test Setup

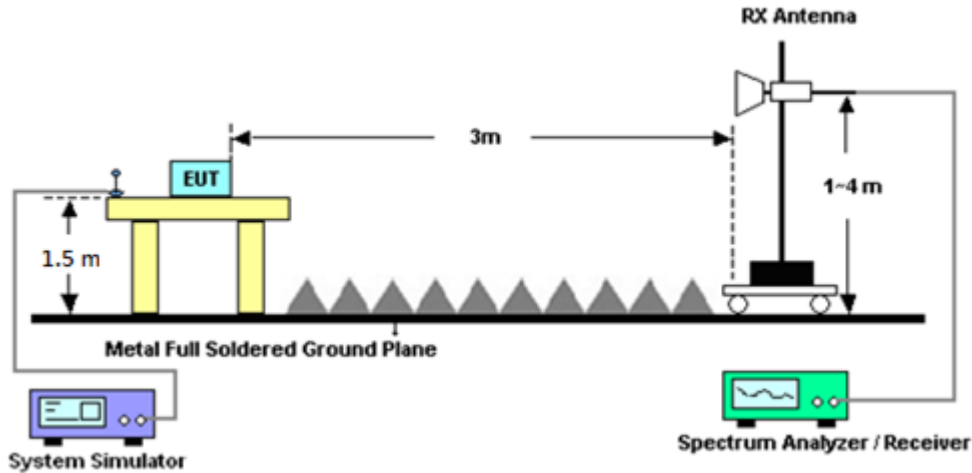
For radiated test below 30MHz



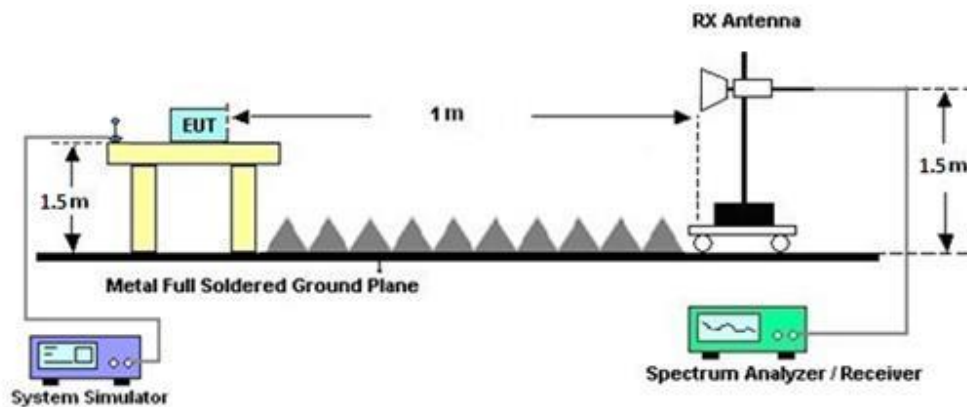
For radiated test from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



4.1.2 Test Result of Radiated Test

Please refer to Appendix B.

Note:

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

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



4.2 Radiated Spurious Emission Measurement

4.2.1 Description of Radiated Spurious Emission Measurement

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

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

For 5G NR n7, n38, n41

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

For 5G NR n30

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

For 5G NR n14

For operations in the 758-775 MHz and 788-805 MHz bands, all emissions including harmonics in the band 1559–1610 MHz shall be limited to -70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and -80 dBW EIRP for discrete emissions of less than 700 Hz bandwidth. For the purpose of equipment authorization, a transmitter shall be tested with an antenna that is representative of the type that will be used with the equipment in normal operation.

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



4.2.2 Test Procedures

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

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



5 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
DC Power Supply	GW Instek	GPE-2323	GET910896	0V~64V ; 0A~6A	Nov. 26, 2024	Nov. 29, 2024~ May. 20, 2025	Nov. 25, 2025	Conducted (TH03-HY)
Signal Analyzer	Rohde & Schwarz	FSV3044	101048	10Hz~44GHz	Apr. 23, 2024	Nov. 29, 2024~ Mar. 15, 2025	Apr. 22, 2025	Conducted (TH03-HY)
Signal Analyzer	Rohde & Schwarz	FSV3044	101102	10Hz~44GHz	Dec. 05, 2024	Mar. 16, 2025~ May. 20, 2025	Dec. 04, 2025	Conducted (TH03-HY)
Temperature Chamber	ESPEC	SH-641	92013720	-40°C ~90°C	Sep. 06, 2024	Nov. 29, 2024~ May. 20, 2025	Sep. 05, 2025	Conducted (TH03-HY)
Hygrometer	TECEPEL	DTM-303B	TP200886	NA	Mar. 14, 2024	Nov. 29, 2024~ Mar. 02, 2025	Mar. 13, 2025	Conducted (TH03-HY)
Hygrometer	TECEPEL	DTM-303B	TP200886	NA	Mar. 03, 2025	Mar. 03, 2025~ May. 20, 2025	Mar. 02, 2026	Conducted (TH03-HY)
Base Station (Measure)	Anritsu	MT8000A	6262012917	FR1	May 23, 2024	Nov. 29, 2024~ May. 20, 2025	May 22, 2025	Conducted (TH03-HY)
Coupler	MVE	MVE-4816-10	A400024	N/A	Jun. 27, 2024	Nov. 29, 2024~ May. 20, 2025	Jun. 26, 2025	Conducted (TH03-HY)
Software 1	Sporton	FCC 5GNR_FSV30 44_20231106	N/A	Conducted Test Item	N/A	Nov. 29, 2024~ May. 20, 2025	N/A	Conducted (TH03-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100315	9 kHz~30 MHz	Feb. 23, 2024	Jan. 02, 2025~ Jan. 25, 2025	Feb. 22, 2025	Radiation (03CH15-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N -06	41912 & 05	30MHz~1GHz	Feb. 04, 2024	Jan. 02, 2025~ Jan. 25, 2025	Feb. 03, 2025	Radiation (03CH15-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-02294	1GHz~18GHz	Jun. 20, 2024	Jan. 02, 2025~ Jan. 25, 2025	Jun. 19, 2025	Radiation (03CH15-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	1230	18GHz~40GHz	Oct. 25, 2024	Jan. 02, 2025~ Jan. 25, 2025	Oct. 24, 2025	Radiation (03CH15-HY)
Amplifier	SONOMA	310N	363440	9kHz~1GHz	Dec. 24, 2024	Jan. 02, 2025~ Jan. 25, 2025	Dec. 23, 2025	Radiation (03CH15-HY)
Preamplifier	EMEC	EM01G18G	060837	1GHz~18GHz	Feb. 15, 2024	Jan. 02, 2025~ Jan. 25, 2025	Feb. 14, 2025	Radiation (03CH15-HY)
Preamplifier	EM Electronics	EM01G18G	060802	1GHz~18GHz	Feb. 29, 2024	Jan. 02, 2025~ Jan. 25, 2025	Feb. 28, 2025	Radiation (03CH15-HY)
Preamplifier	EMEC	EM18G40G	060801	18GHz~40GHz	May 27, 2024	Jan. 02, 2025~ Jan. 25, 2025	May 26, 2025	Radiation (03CH15-HY)
Spectrum Analyzer	Keysight	N9010B	MY60241058	10Hz~44GHz	Jul. 11, 2024	Jan. 02, 2025~ Jan. 25, 2025	Jul. 10, 2025	Radiation (03CH15-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Jan. 02, 2025~ Jan. 25, 2025	N/A	Radiation (03CH15-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Jan. 02, 2025~ Jan. 25, 2025	N/A	Radiation (03CH15-HY)
Software	Audix	E3_V9_23062 1	RK-002394	N/A	N/A	Jan. 02, 2025~ Jan. 25, 2025	N/A	Radiation (03CH15-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104, 102E	MY582185/4, 519228/2,80 3950/2	N/A	Jun. 11, 2024	Jan. 02, 2025~ Jan. 25, 2025	Jun. 10, 2025	Radiation (03CH15-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804011/2,804 012/2	18-40G	Dec. 31, 2024	Jan. 02, 2025~ Jan. 25, 2025	Dec. 30, 2025	Radiation (03CH15-HY)
Filter	Wainwright	WHKX8-5872. 5-6750-18000- 40ST	SN6	3GHz High Pass Filter	Jun. 05, 2024	Jan. 02, 2025~ Jan. 25, 2025	Jun. 04, 2025	Radiation (03CH15-HY)
Filter	Wainwright	WHKX12-1080 -1200-15000-6 0ST	SN5	1.2GHz High Pass Filter	Jun. 04, 2024	Jan. 02, 2025~ Jan. 25, 2025	Jun. 03, 2025	Radiation (03CH15-HY)
Filter	Wainwright	WHKX8-5872. 5-6750-18000- 40ST	SN6	6.75GHz High Pass Filter	Jun. 05, 2024	Jan. 02, 2025~ Jan. 25, 2025	Jun. 04, 2025	Radiation (03CH15-HY)
Filter	Wainwright	WHKX12-900- 1000-15000-6 0SS	SN12	1GHz High Pass Filter	Sep. 10, 2024	Jan. 02, 2025~ Jan. 25, 2025	Sep. 09, 2025	Radiation (03CH15-HY)



Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Filter	Wainwright	WLJ4-1000-15 30-6000-40ST	SN4	1.53GHz Low Pass Filter	Jun. 05, 2024	Jan. 02, 2025~ Jan. 25, 2025	Jun. 04, 2025	Radiation (03CH15-HY)
Hygrometer	TECPEL	DTM-302	SN4	N/A	Aug. 29, 2024	Jan. 02, 2025~ Jan. 25, 2025	Aug. 28, 2025	Radiation (03CH15-HY)
LOOP Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Aug. 29, 2024	Jan. 29, 2025~ Feb. 21, 2025	Aug. 28, 2025	Radiation (03CH21-HY)
Bilog Antenna	TESEQ & WOKEN	CBL 6111D & 00802N1D-06	63303 & 001	30MHz~1GHz	Dec. 17, 2024	Jan. 29, 2025~ Feb. 21, 2025	Dec. 16, 2025	Radiation (03CH21-HY)
Double Ridged Guide Horn Antenna	RFSPIN	DRH18-E	LE2C03A18E N	1GHz~18GHz	Jul. 11, 2024	Jan. 29, 2025~ Feb. 21, 2025	Jul. 10, 2025	Radiation (03CH21-HY)
SHF-EHF Horn Antenna	SCHWARZBE CK	BBHA 9170	1224	18GHz~40GHz	Jun. 24, 2024	Jan. 29, 2025~ Feb. 21, 2025	Jun. 23, 2025	Radiation (03CH21-HY)
Amplifier	SONOMA	310N	421580	30MHz~1GHz	Jul. 14, 2024	Jan. 29, 2025~ Feb. 21, 2025	Jul. 13, 2025	Radiation (03CH21-HY)
Amplifier	EMEC	EM01G18GA	060876	1GHz~18GHz	Sep. 27, 2024	Jan. 29, 2025~ Feb. 21, 2025	Sep. 26, 2025	Radiation (03CH21-HY)
Preamplifier	EMEC	EM18G40G	060873	18GHz~40GHz	Sep. 02, 2024	Jan. 29, 2025~ Feb. 21, 2025	Sep. 01, 2025	Radiation (03CH21-HY)
Spectrum Analyzer	Keysight	N9010B	MY62170358	10Hz~44GHz	Sep. 06, 2024	Jan. 29, 2025~ Feb. 21, 2025	Sep. 05, 2025	Radiation (03CH21-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9kHz~30MHz	Mar. 06, 2024	Jan. 29, 2025~ Feb. 21, 2025	Mar. 05, 2025	Radiation (03CH21-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804397/2,80 4612/2,8039 54/2	30MHz~40GHz	Aug. 12, 2024	Jan. 29, 2025~ Feb. 21, 2025	Aug. 11, 2025	Radiation (03CH21-HY)
Hygrometer	TECPEL	DTM-303A	TP211568	N/A	Oct. 21, 2024	Jan. 29, 2025~ Feb. 21, 2025	Oct. 20, 2025	Radiation (03CH21-HY)
Controller	EMEC	EM 1000	N/A	Control Turn table & Ant Mast	N/A	Jan. 29, 2025~ Feb. 21, 2025	N/A	Radiation (03CH21-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1~4m	N/A	Jan. 29, 2025~ Feb. 21, 2025	N/A	Radiation (03CH21-HY)
Turn Table	EMEC	TT 2000	N/A	0~360 Degree	N/A	Jan. 29, 2025~ Feb. 21, 2025	N/A	Radiation (03CH21-HY)
Software	Audix	E3 6.2009-8-24	RK-001053	N/A	N/A	Jan. 29, 2025~ Feb. 21, 2025	N/A	Radiation (03CH21-HY)

6 Measurement Uncertainty

<03CH15-HY>

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

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.4 dB
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Uncertainty of Radiated Emission Measurement (6 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.4 dB
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Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.2 dB
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<03CH21-HY>

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

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

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

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

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

Conducted Output Power(Average power) and ERP/EIRP

<SISO Mode>

NR n2 Maximum Average Power [dBm] (GT - LC = -0.2 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
5	1	1	PI/2 BPSK	24.08	24.13	24.07	23.94	0.2477		
5	1	23		24.04	24.13	24.02				
5	12	6		24.06	24.13	24.00				
5	1	0		23.60	23.64	23.53				
5	1	24		23.59	23.67	23.49				
5	25	0		23.56	23.68	23.44				
5	1	1	QPSK	24.05	24.13	24.09				
5	1	23		24.07	24.14	24.09				
5	12	6		24.07	24.12	23.98				
5	1	0		23.08	23.10	23.05				
5	1	24		23.06	23.06	22.99				
5	25	0		23.06	23.21	23.02				
5	1	1	16-QAM	23.08	23.18	22.98	22.98	0.1986		
5	1	1	64-QAM	21.44	21.89	21.46				
5	1	1	256-QAM	19.53	19.67	19.66				
Limit	EIRP < 2W			Result			Pass			

NR n2 Maximum Average Power [dBm] (GT - LC = -0.2 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	24.13	24.09	24.06	23.93	0.2472		
10	1	50		24.11	24.13	24.02				
10	25	12		24.13	24.13	24.03				
10	1	0		23.64	23.57	23.46				
10	1	51		23.69	23.63	23.53				
10	50	0		23.69	23.61	23.54				
10	1	1	QPSK	24.11	24.13	24.06				
10	1	50		24.13	24.13	24.07				
10	25	12		24.13	24.10	23.99				
10	1	0		23.14	23.13	22.97				
10	1	51		23.08	23.07	23.01				
10	50	0		23.14	23.11	23.04				
10	1	1	16-QAM	23.10	23.28	23.01	23.08	0.2032		
10	1	1	64-QAM	21.66	21.70	21.59				
10	1	1	256-QAM	19.59	19.55	19.44				
Limit	EIRP < 2W			Result			Pass			



NR n2 Maximum Average Power [dBm] (GT - LC = -0.2 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	24.12	24.10	23.95	23.93	0.2472		
15	1	77		24.13	24.08	23.92				
15	36	18		24.11	24.12	23.96				
15	1	0		23.67	23.58	23.50				
15	1	78		23.56	23.63	23.45				
15	75	0		23.60	23.64	23.44				
15	1	1	QPSK	24.12	24.12	24.01				
15	1	77		24.13	24.11	23.97				
15	36	18		24.12	24.12	23.94				
15	1	0		23.14	23.08	22.97				
15	1	78		23.10	23.07	22.97				
15	75	0		23.15	23.19	22.92				
15	1	1	16-QAM	23.12	23.13	22.99	22.93	0.1963		
15	1	1	64-QAM	21.77	21.67	21.57				
15	1	1	256-QAM	19.52	19.66	19.49				
Limit	EIRP < 2W			Result			Pass			

NR n2 Maximum Average Power [dBm] (GT - LC = -0.2 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	24.11	24.13	24.09	23.93	0.2472		
20	1	104		24.13	24.08	23.97				
20	50	25		24.06	24.12	24.08				
20	1	0		23.61	23.58	23.52				
20	1	105		23.63	23.63	23.44				
20	100	0		23.59	23.65	23.49				
20	1	1	QPSK	24.10	24.13	24.11				
20	1	104		24.10	24.12	24.05				
20	50	25		24.11	24.13	24.01				
20	1	0		23.19	23.21	23.15				
20	1	105		23.13	23.18	22.99				
20	100	0		23.10	23.13	22.93				
20	1	1	16-QAM	23.12	23.03	23.20	23.00	0.1995		
20	1	1	64-QAM	21.69	21.45	21.46				
20	1	1	256-QAM	19.57	19.62	19.62				
Limit	EIRP < 2W			Result			Pass			



NR n2 Maximum Average Power [dBm] (GT - LC = -0.2 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
25	1	1	PI/2 BPSK	24.06	24.11	24.19	24.03	0.2529		
25	1	131		24.13	24.10	24.02				
25	64	32		23.99	24.17	24.17				
25	1	0		23.59	23.59	23.64				
25	1	132		23.57	23.61	23.46				
25	128	0		23.52	23.59	23.60				
25	1	1	QPSK	24.10	24.17	24.23				
25	1	131		24.08	24.15	24.05				
25	64	32		24.07	24.14	24.07				
25	1	0		23.02	23.17	23.14				
25	1	132		23.06	23.20	23.08				
25	128	0		23.01	23.10	23.08				
25	1	1	16-QAM	23.19	23.26	23.15	23.06	0.2023		
25	1	1	64-QAM	21.54	21.64	21.60				
25	1	1	256-QAM	19.50	19.53	19.64				
Limit	EIRP < 2W			Result			Pass			

NR n2 Maximum Average Power [dBm] (GT - LC = -0.2 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	24.15	24.13	24.14	24.05	0.2541		
30	1	158		24.22	24.08	24.06				
30	80	40		24.17	24.14	24.10				
30	1	0		23.66	23.64	23.70				
30	1	159		23.72	23.56	23.54				
30	160	0		23.67	23.63	23.58				
30	1	1	QPSK	24.18	24.19	24.25				
30	1	158		24.24	24.09	24.11				
30	80	40		24.16	24.17	24.06				
30	1	0		23.17	23.20	23.25				
30	1	159		23.22	23.05	23.08				
30	160	0		23.18	23.12	23.07				
30	1	1	16-QAM	23.19	23.13	23.21	23.01	0.2000		
30	1	1	64-QAM	21.84	21.57	21.66				
30	1	1	256-QAM	19.79	19.68	19.76				
Limit	EIRP < 2W			Result			Pass			



NR n2 Maximum Average Power [dBm] (GT - LC = -0.2 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
40	1	1	PI/2 BPSK	24.12	24.12	24.06	24.00	0.2512		
40	1	214		24.13	24.04	23.99				
40	108	54		24.10	24.14	24.10				
40	1	0		23.60	23.56	23.59				
40	1	215		23.61	23.54	23.47				
40	216	0		23.62	23.64	23.55				
40	1	1	QPSK	24.13	24.12	24.12				
40	1	214		24.12	24.05	24.01				
40	108	54		24.19	24.20	24.13				
40	1	0		23.10	23.21	23.17				
40	1	215		23.18	23.10	23.00				
40	216	0		23.10	23.15	23.04				
40	1	1	16-QAM	23.13	23.21	23.19	23.01	0.2000		
40	1	1	64-QAM	22.17	21.73	21.32				
40	1	1	256-QAM	19.49	19.93	19.65				
Limit	EIRP < 2W			Result			Pass			



NR n5 Maximum Average Power [dBm] (GT - LC = -3.6 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
5	1	1	PI/2 BPSK	24.18	24.05	24.08	18.49	0.0706		
5	1	23		24.17	24.09	24.17				
5	12	6		24.21	24.13	24.11				
5	1	0		23.66	23.61	23.55				
5	1	24		23.60	23.59	23.60				
5	25	0		23.61	23.64	23.67				
5	1	1	QPSK	24.23	24.15	24.20				
5	1	23		24.19	24.17	24.24				
5	12	6		24.19	24.16	24.17				
5	1	0		23.21	23.05	23.16				
5	1	24		23.17	23.12	23.19				
5	25	0		23.22	23.10	23.20				
5	1	1	16-QAM	23.05	23.00	23.12	17.37	0.0546		
5	1	1	64-QAM	22.08	21.69	21.55				
5	1	1	256-QAM	19.65	19.70	19.59				
Limit	ERP < 7W			Result			Pass			

NR n5 Maximum Average Power [dBm] (GT - LC = -3.6 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
10	1	1	PI/2 BPSK	24.14	24.20	24.04	18.55	0.0716		
10	1	50		24.09	24.17	24.12				
10	25	12		24.12	24.10	24.04				
10	1	0		23.70	23.65	23.55				
10	1	51		23.57	23.62	23.59				
10	50	0		23.67	23.61	23.50				
10	1	1	QPSK	24.23	24.30	24.12				
10	1	50		24.11	24.19	24.15				
10	25	12		24.15	24.16	24.04				
10	1	0		23.15	23.29	23.05				
10	1	51		23.03	23.24	23.09				
10	50	0		23.15	23.14	23.04				
10	1	1	16-QAM	23.15	23.37	23.09	17.62	0.0578		
10	1	1	64-QAM	21.81	21.90	21.63				
10	1	1	256-QAM	19.78	19.81	19.44				
Limit	ERP < 7W			Result			Pass			



NR n5 Maximum Average Power [dBm] (GT - LC = -3.6 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
15	1	1	PI/2 BPSK	24.14	24.16	23.98	18.42	0.0695		
15	1	77		24.14	24.10	24.14				
15	36	18		24.06	24.17	24.02				
15	1	0		23.68	23.57	23.57				
15	1	78		23.64	23.58	23.60				
15	75	0		23.55	23.61	23.52				
15	1	1	QPSK	24.14	24.16	24.11				
15	1	77		24.07	24.15	24.11				
15	36	18		24.07	24.16	24.09				
15	1	0		23.12	23.10	22.98				
15	1	78		23.07	23.04	23.10				
15	75	0		23.09	23.14	23.13				
15	1	1	16-QAM	23.19	23.28	22.92	17.53	0.0566		
15	1	1	64-QAM	21.84	21.85	21.73				
15	1	1	256-QAM	19.78	19.63	19.60				
Limit	ERP < 7W			Result			Pass			

NR n5 Maximum Average Power [dBm] (GT - LC = -3.6 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
20	1	1	PI/2 BPSK	24.10	24.12	24.12	18.47	0.0703		
20	1	104		24.03	24.15	24.12				
20	50	25		24.00	24.12	24.11				
20	1	0		23.64	23.62	23.53				
20	1	105		23.50	23.72	23.62				
20	100	0		23.54	23.61	23.64				
20	1	1	QPSK	24.19	24.19	24.14				
20	1	104		24.06	24.17	24.22				
20	50	25		24.00	24.13	24.12				
20	1	0		23.12	23.23	23.15				
20	1	105		23.01	23.17	23.21				
20	100	0		23.08	23.17	23.16				
20	1	1	16-QAM	23.18	23.18	23.23	17.48	0.0560		
20	1	1	64-QAM	21.76	21.79	21.61				
20	1	1	256-QAM	19.59	19.77	19.58				
Limit	ERP < 7W			Result			Pass			



NR n7 Maximum Average Power [dBm] (GT - LC = -1.5 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
5	1	1	PI/2 BPSK	24.43	24.50	24.53	23.03	0.2009		
5	1	23		24.45	24.46	24.48				
5	12	6		24.53	24.47	24.49				
5	1	0		23.99	23.95	24.01				
5	1	24		24.00	23.93	23.95				
5	25	0		23.98	23.89	23.96				
5	1	1	QPSK	24.42	24.53	24.45				
5	1	23		24.46	24.48	24.53				
5	12	6		24.47	24.44	24.50				
5	1	0		23.42	23.38	23.40				
5	1	24		23.38	23.44	23.46				
5	25	0		23.48	23.45	23.39				
5	1	1	16-QAM	23.35	23.45	23.42	21.95	0.1567		
5	1	1	64-QAM	22.05	21.78	21.92				
5	1	1	256-QAM	19.92	19.94	19.92				
Limit	EIRP < 2W			Result			Pass			

NR n7 Maximum Average Power [dBm] (GT - LC = -1.5 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	24.46	24.48	24.41	23.06	0.2023		
10	1	50		24.42	24.39	24.48				
10	25	12		24.47	24.41	24.44				
10	1	0		23.93	23.93	23.96				
10	1	51		23.91	23.93	23.99				
10	50	0		23.89	23.89	23.91				
10	1	1	QPSK	24.53	24.56	24.50				
10	1	50		24.46	24.47	24.53				
10	25	12		24.46	24.50	24.47				
10	1	0		23.46	23.53	23.44				
10	1	51		23.45	23.49	23.43				
10	50	0		23.47	23.43	23.44				
10	1	1	16-QAM	23.43	23.53	23.47	22.03	0.1596		
10	1	1	64-QAM	22.01	21.93	21.91				
10	1	1	256-QAM	19.81	19.80	19.81				
Limit	EIRP < 2W			Result			Pass			



NR n7 Maximum Average Power [dBm] (GT - LC = -1.5 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	24.50	24.44	24.43	23.14	0.2061		
15	1	77		24.55	24.41	24.56				
15	36	18		24.46	24.40	24.53				
15	1	0		23.91	23.96	23.97				
15	1	78		23.89	23.95	24.00				
15	75	0		23.89	23.87	23.95				
15	1	1	QPSK	24.51	24.52	24.52				
15	1	77		24.44	24.45	24.64				
15	36	18		24.48	24.43	24.54				
15	1	0		23.47	23.40	23.42				
15	1	78		23.53	23.38	23.51				
15	75	0		23.48	23.42	23.55				
15	1	1	16-QAM	23.45	23.52	23.51	22.02	0.1592		
15	1	1	64-QAM	21.97	21.95	21.96				
15	1	1	256-QAM	20.02	19.95	19.93				
Limit	EIRP < 2W			Result			Pass			

NR n7 Maximum Average Power [dBm] (GT - LC = -1.5 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	24.39	24.47	24.42	23.13	0.2056		
20	1	104		24.53	24.37	24.51				
20	50	25		24.48	24.41	24.45				
20	1	0		23.93	23.97	23.87				
20	1	105		24.03	23.88	24.02				
20	100	0		23.94	23.92	23.96				
20	1	1	QPSK	24.53	24.60	24.45				
20	1	104		24.63	24.43	24.57				
20	50	25		24.44	24.43	24.44				
20	1	0		23.45	23.45	23.43				
20	1	105		23.53	23.31	23.46				
20	100	0		23.49	23.41	23.46				
20	1	1	16-QAM	23.43	23.34	23.46	21.96	0.1570		
20	1	1	64-QAM	22.00	22.07	22.05				
20	1	1	256-QAM	19.79	19.95	19.97				
Limit	EIRP < 2W			Result			Pass			



NR n7 Maximum Average Power [dBm] (GT - LC = -1.5 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
25	1	1	PI/2 BPSK	24.45	24.52	24.45	23.11	0.2046		
25	1	131		24.61	24.41	24.54				
25	64	32		24.55	24.44	24.42				
25	1	0		23.93	24.04	23.94				
25	1	132		24.03	23.88	23.92				
25	128	0		24.01	23.95	23.97				
25	1	1	QPSK	24.46	24.61	24.50				
25	1	131		24.57	24.44	24.59				
25	64	32		24.58	24.44	24.47				
25	1	0		23.49	23.47	23.47				
25	1	132		23.54	23.37	23.55				
25	128	0		23.53	23.40	23.49				
25	1	1	16-QAM	23.49	23.62	23.50	22.12	0.1629		
25	1	1	64-QAM	22.13	22.01	22.12				
25	1	1	256-QAM	19.87	20.00	19.65				
Limit	EIRP < 2W			Result			Pass			

NR n7 Maximum Average Power [dBm] (GT - LC = -1.5 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	24.44	24.55	24.42	23.13	0.2056		
30	1	158		24.48	24.34	24.47				
30	80	40		24.49	24.48	24.44				
30	1	0		23.94	24.00	23.95				
30	1	159		23.87	23.85	23.92				
30	160	0		23.97	23.95	23.96				
30	1	1	QPSK	24.52	24.63	24.52				
30	1	158		24.49	24.48	24.55				
30	80	40		24.50	24.45	24.42				
30	1	0		23.44	23.48	23.45				
30	1	159		23.40	23.31	23.40				
30	160	0		23.49	23.41	23.42				
30	1	1	16-QAM	23.54	23.62	23.57	22.12	0.1629		
30	1	1	64-QAM	22.04	21.94	21.85				
30	1	1	256-QAM	19.98	20.04	19.89				
Limit	EIRP < 2W			Result			Pass			



NR n7 Maximum Average Power [dBm] (GT - LC = -1.5 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
40	1	1	PI/2 BPSK	24.45	24.49	24.49	23.11	0.2046		
40	1	214		24.50	24.47	24.54				
40	108	54		24.52	24.38	24.46				
40	1	0		23.93	23.97	24.02				
40	1	215		24.01	23.87	24.05				
40	216	0		23.96	24.01	23.99				
40	1	1	QPSK	24.51	24.59	24.53				
40	1	214		24.57	24.35	24.61				
40	108	54		24.55	24.49	24.44				
40	1	0		23.44	23.44	23.48				
40	1	215		23.46	23.31	23.51				
40	216	0		23.57	23.46	23.43				
40	1	1	16-QAM	23.39	23.58	23.83	22.33	0.1710		
40	1	1	64-QAM	21.98	21.84	21.83				
40	1	1	256-QAM	19.78	19.85	19.83				
Limit	EIRP < 2W			Result			Pass			

NR n7 Maximum Average Power [dBm] (GT - LC = -1.5 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
50	1	1	PI/2 BPSK	24.49	24.50	24.53	23.15	0.2065		
50	1	268		24.35	24.49	24.48				
50	135	67		24.55	24.51	24.41				
50	1	0		23.97	23.97	24.03				
50	1	269		23.81	23.95	24.01				
50	270	0		23.96	23.92	23.98				
50	1	1	QPSK	24.63	24.65	24.64				
50	1	268		24.51	24.61	24.56				
50	135	67		24.52	24.46	24.50				
50	1	0		23.54	23.55	23.54				
50	1	269		23.39	23.43	23.49				
50	270	0		23.51	23.43	23.43				
50	1	1	16-QAM	23.54	23.51	23.56	22.06	0.1607		
50	1	1	64-QAM	22.04	22.00	22.24				
50	1	1	256-QAM	19.99	19.83	19.93				
Limit	EIRP < 2W			Result			Pass			



NR n12 Maximum Average Power [dBm] (GT - LC = -4 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
5	1	1	PI/2 BPSK	24.13	24.27	24.25	18.17	0.0656		
5	1	23		24.19	24.32	24.29				
5	12	6		24.11	24.20	24.26				
5	1	0		23.71	23.77	23.80				
5	1	24		23.63	23.82	23.80				
5	25	0		23.67	23.79	23.85				
5	1	1	QPSK	24.15	24.27	24.27				
5	1	23		24.13	24.30	24.31				
5	12	6		24.14	24.22	24.29				
5	1	0		23.17	23.24	23.24				
5	1	24		23.14	23.32	23.25				
5	25	0		23.10	23.29	23.28				
5	1	1	16-QAM	23.22	23.31	23.22	17.16	0.0520		
5	1	1	64-QAM	21.75	21.83	21.84				
5	1	1	256-QAM	19.60	19.92	19.78				
Limit	ERP < 3W			Result			Pass			

NR n12 Maximum Average Power [dBm] (GT - LC = -4 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
10	1	1	PI/2 BPSK	24.09	24.21	24.28	18.27	0.0671		
10	1	50		24.21	24.35	24.35				
10	25	12		24.11	24.23	24.34				
10	1	0		23.61	23.76	23.76				
10	1	51		23.72	23.86	23.84				
10	50	0		23.68	23.73	23.78				
10	1	1	QPSK	24.13	24.19	24.30				
10	1	50		24.24	24.41	24.42				
10	25	12		24.12	24.24	24.31				
10	1	0		23.05	23.22	23.26				
10	1	51		23.23	23.38	23.37				
10	50	0		23.12	23.27	23.33				
10	1	1	16-QAM	23.00	23.13	23.19	17.04	0.0506		
10	1	1	64-QAM	21.60	21.75	21.60				
10	1	1	256-QAM	19.59	19.77	19.84				
Limit	ERP < 3W			Result			Pass			



NR n12 Maximum Average Power [dBm] (GT - LC = -4 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
15	1	1	PI/2 BPSK	24.24	24.18	24.20	18.34	0.0682		
15	1	77		24.40	24.44	24.38				
15	36	18		24.30	24.31	24.28				
15	1	0		23.74	23.71	23.71				
15	1	78		23.92	23.95	23.88				
15	75	0		23.81	23.75	23.73				
15	1	1	QPSK	24.16	24.15	24.27				
15	1	77		24.38	24.41	24.49				
15	36	18		24.34	24.30	24.25				
15	1	0		23.14	23.13	23.11				
15	1	78		23.37	23.39	23.34				
15	75	0		23.30	23.30	23.29				
15	1	1	16-QAM	23.29	23.18	23.16	17.14	0.0518		
15	1	1	64-QAM	21.84	21.79	21.69				
15	1	1	256-QAM	19.68	19.76	19.74				
Limit	ERP < 3W			Result			Pass			



NR n14 Maximum Average Power [dBm] (GT - LC = -3 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
5	1	1	PI/2 BPSK	24.30	24.24	24.28	19.16	0.0824		
5	1	23		24.17	24.20	24.24				
5	12	6		24.31	24.15	24.25				
5	1	0		23.72	23.75	23.78				
5	1	24		23.75	23.72	23.76				
5	25	0		23.82	23.70	23.76				
5	1	1	QPSK	24.29	24.24	24.30				
5	1	23		24.17	24.18	24.29				
5	12	6		24.30	24.17	24.29				
5	1	0		23.30	23.17	23.29				
5	1	24		23.21	23.16	23.32				
5	25	0		23.31	23.26	23.28				
5	1	1	16-QAM	23.24	23.24	23.21	18.09	0.0644		
5	1	1	64-QAM	21.92	21.71	21.72				
5	1	1	256-QAM	19.73	19.69	19.78				
Limit	ERP < 3W			Result			Pass			

NR n14 Maximum Average Power [dBm] (GT - LC = -3 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
10	1	1	PI/2 BPSK	-	24.22	-	19.11	0.0815		
10	1	50		-	24.22	-				
10	25	12		-	24.14	-				
10	1	0		-	23.74	-				
10	1	51		-	23.69	-				
10	50	0		-	23.71	-				
10	1	1	QPSK	-	24.26	-				
10	1	50		-	24.16	-				
10	25	12		-	24.20	-				
10	1	0		-	23.22	-				
10	1	51		-	23.19	-				
10	50	0		-	23.21	-				
10	1	1	16-QAM	-	23.33	-	18.18	0.0658		
10	1	1	64-QAM	-	21.84	-				
10	1	1	256-QAM	-	19.86	-				
Limit	ERP < 3W			Result			Pass			



NR n25 Maximum Average Power [dBm] (GT - LC = -0.2 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
5	1	1	PI/2 BPSK	24.09	24.13	23.92	23.96	0.2489		
5	1	23		24.12	24.16	23.94				
5	12	6		24.13	24.08	23.92				
5	1	0		23.61	23.61	23.48				
5	1	24		23.60	23.61	23.40				
5	25	0		23.57	23.56	23.47				
5	1	1	QPSK	24.15	24.15	24.02				
5	1	23		24.08	24.07	23.99				
5	12	6		24.11	24.12	23.92				
5	1	0		23.04	23.07	22.87				
5	1	24		23.16	23.09	22.98				
5	25	0		23.10	23.11	22.93				
5	1	1	16-QAM	23.12	23.10	23.04	22.92	0.1959		
5	1	1	64-QAM	21.71	21.65	21.47				
5	1	1	256-QAM	19.83	19.69	19.46				
Limit	EIRP < 2W			Result			Pass			

NR n25 Maximum Average Power [dBm] (GT - LC = -0.2 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	24.18	24.11	24.04	24.06	0.2547		
10	1	50		24.20	24.16	23.96				
10	25	12		24.20	24.10	24.13				
10	1	0		23.72	23.60	23.48				
10	1	51		23.68	23.63	23.51				
10	50	0		23.70	23.58	23.56				
10	1	1	QPSK	24.26	24.23	24.24				
10	1	50		24.23	24.15	23.93				
10	25	12		24.22	24.07	24.01				
10	1	0		23.17	23.15	23.02				
10	1	51		23.09	23.09	22.94				
10	50	0		23.21	23.11	23.07				
10	1	1	16-QAM	23.21	23.14	23.05	23.01	0.2000		
10	1	1	64-QAM	21.84	21.62	21.58				
10	1	1	256-QAM	19.59	19.57	19.41				
Limit	EIRP < 2W			Result			Pass			



NR n25 Maximum Average Power [dBm] (GT - LC = -0.2 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	24.19	24.09	24.02	23.99	0.2506		
15	1	77		24.12	24.05	23.96				
15	36	18		24.11	24.10	23.96				
15	1	0		23.70	23.59	23.54				
15	1	78		23.59	23.67	23.52				
15	75	0		23.63	23.56	23.49				
15	1	1	QPSK	24.19	24.17	24.07				
15	1	77		24.18	24.12	24.02				
15	36	18		24.19	24.08	24.04				
15	1	0		23.20	23.19	23.11				
15	1	78		23.16	23.15	23.03				
15	75	0		23.12	23.12	23.03				
15	1	1	16-QAM	23.17	23.11	23.21	23.01	0.2000		
15	1	1	64-QAM	21.91	21.62	21.74				
15	1	1	256-QAM	19.53	19.59	19.55				
Limit	EIRP < 2W			Result			Pass			

NR n25 Maximum Average Power [dBm] (GT - LC = -0.2 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	24.10	24.03	24.13	23.99	0.2506		
20	1	104		24.09	24.08	24.02				
20	50	25		24.17	24.06	24.05				
20	1	0		23.65	23.59	23.62				
20	1	105		23.62	23.55	23.51				
20	100	0		23.60	23.55	23.57				
20	1	1	QPSK	24.19	24.11	24.17				
20	1	104		24.14	24.11	24.07				
20	50	25		24.08	24.11	24.11				
20	1	0		23.16	23.12	23.10				
20	1	105		23.14	23.12	23.01				
20	100	0		23.14	23.12	23.11				
20	1	1	16-QAM	23.26	23.08	23.10	23.06	0.2023		
20	1	1	64-QAM	21.71	21.52	21.82				
20	1	1	256-QAM	19.68	19.55	19.62				
Limit	EIRP < 2W			Result			Pass			



NR n25 Maximum Average Power [dBm] (GT - LC = -0.2 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
25	1	1	PI/2 BPSK	24.09	24.07	24.12	23.96	0.2489		
25	1	131		24.12	24.06	23.96				
25	64	32		24.06	24.12	23.94				
25	1	0		23.60	23.57	23.65				
25	1	132		23.62	23.61	23.49				
25	128	0		23.56	23.60	23.48				
25	1	1	QPSK	24.16	24.13	24.14				
25	1	131		24.11	24.07	23.99				
25	64	32		24.05	24.06	23.97				
25	1	0		23.15	23.12	23.16				
25	1	132		23.08	23.11	23.02				
25	128	0		23.07	23.10	22.98				
25	1	1	16-QAM	23.10	23.21	23.16	23.01	0.2000		
25	1	1	64-QAM	21.59	21.53	21.57				
25	1	1	256-QAM	19.76	19.52	19.56				
Limit	EIRP < 2W			Result			Pass			

NR n25 Maximum Average Power [dBm] (GT - LC = -0.2 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	24.19	24.12	24.16	24.05	0.2541		
30	1	158		24.23	24.00	24.01				
30	80	40		24.15	24.07	24.07				
30	1	0		23.73	23.60	23.67				
30	1	159		23.71	23.55	23.51				
30	160	0		23.74	23.56	23.51				
30	1	1	QPSK	24.24	24.11	24.23				
30	1	158		24.25	24.07	24.01				
30	80	40		24.16	24.12	24.08				
30	1	0		23.16	23.16	23.12				
30	1	159		23.24	23.09	22.89				
30	160	0		23.15	23.12	23.07				
30	1	1	16-QAM	23.16	23.15	23.14	22.96	0.1977		
30	1	1	64-QAM	21.86	21.84	21.61				
30	1	1	256-QAM	19.61	19.48	19.68				
Limit	EIRP < 2W			Result			Pass			



NR n25 Maximum Average Power [dBm] (GT - LC = -0.2 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
35	1	1	PI/2 BPSK	24.19	24.10	24.17	24.05	0.2541		
35	1	186		24.16	24.10	24.01				
35	90	45		24.15	24.06	24.08				
35	1	0		23.69	23.61	23.71				
35	1	187		23.74	23.49	23.49				
35	180	0		23.65	23.60	23.57				
35	1	1	QPSK	24.20	24.12	24.25				
35	1	186		24.24	24.03	24.01				
35	90	45		24.16	24.12	24.12				
35	1	0		23.18	23.18	23.23				
35	1	187		23.18	22.97	23.04				
35	180	0		23.20	23.12	23.05				
35	1	1	16-QAM	23.26	23.18	23.22	23.06	0.2023		
35	1	1	64-QAM	21.65	21.64	21.65				
35	1	1	256-QAM	19.56	19.62	19.95				
Limit	EIRP < 2W			Result			Pass			

NR n25 Maximum Average Power [dBm] (GT - LC = -0.2 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
40	1	1	PI/2 BPSK	24.18	24.15	24.24	24.09	0.2564		
40	1	214		24.17	23.97	24.03				
40	108	54		24.22	24.08	24.15				
40	1	0		23.72	23.48	23.72				
40	1	215		23.73	23.42	23.54				
40	216	0		23.65	23.60	23.58				
40	1	1	QPSK	24.24	24.06	24.29				
40	1	214		24.22	23.95	24.06				
40	108	54		24.21	24.10	24.17				
40	1	0		23.18	23.08	23.23				
40	1	215		23.18	22.93	23.01				
40	216	0		23.12	23.04	23.15				
40	1	1	16-QAM	23.21	23.31	23.27	23.11	0.2046		
40	1	1	64-QAM	21.87	21.65	22.04				
40	1	1	256-QAM	19.78	19.69	19.68				
Limit	EIRP < 2W			Result			Pass			



NR n26 Maximum Average Power [dBm] (GT - LC = -3.6 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
5	1	1	PI/2 BPSK	24.31	24.19	24.21	18.62	0.0728		
5	1	23		24.26	24.21	24.30				
5	12	6		24.33	24.24	24.28				
5	1	0		23.79	23.75	23.68				
5	1	24		23.72	23.72	23.79				
5	25	0		23.82	23.78	23.81				
5	1	1	QPSK	24.35	24.28	24.20				
5	1	23		24.28	24.32	24.37				
5	12	6		24.32	24.22	24.29				
5	1	0		23.33	23.22	23.29				
5	1	24		23.23	23.20	23.29				
5	25	0		23.31	23.23	23.26				
5	1	1	16-QAM	23.36	23.09	23.30	17.61	0.0577		
5	1	1	64-QAM	21.73	21.80	21.82				
5	1	1	256-QAM	19.85	19.67	19.72				
Limit	ERP < 7W			Result			Pass			

NR n26 Maximum Average Power [dBm] (GT - LC = -3.6 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
10	1	1	PI/2 BPSK	24.27	24.28	24.13	18.6	0.0724		
10	1	50		24.14	24.20	24.13				
10	25	12		24.22	24.28	24.10				
10	1	0		23.81	23.84	23.66				
10	1	51		23.65	23.79	23.69				
10	50	0		23.72	23.72	23.59				
10	1	1	QPSK	24.32	24.35	24.16				
10	1	50		24.21	24.33	24.29				
10	25	12		24.19	24.22	24.13				
10	1	0		23.23	23.38	23.19				
10	1	51		23.15	23.29	23.23				
10	50	0		23.22	23.24	23.13				
10	1	1	16-QAM	23.22	23.38	23.22	17.63	0.0579		
10	1	1	64-QAM	21.80	21.97	21.69				
10	1	1	256-QAM	19.82	19.85	19.57				
Limit	ERP < 7W			Result			Pass			



NR n26 Maximum Average Power [dBm] (GT - LC = -3.6 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
15	1	1	PI/2 BPSK	24.25	24.21	24.18	18.53	0.0713		
15	1	77		24.21	24.24	24.20				
15	36	18		24.18	24.21	24.20				
15	1	0		23.72	23.73	23.66				
15	1	78		23.68	23.75	23.71				
15	75	0		23.68	23.81	23.67				
15	1	1	QPSK	24.26	24.28	24.19				
15	1	77		24.21	24.22	24.22				
15	36	18		24.17	24.23	24.21				
15	1	0		23.22	23.20	23.14				
15	1	78		23.14	23.12	23.19				
15	75	0		23.21	23.27	23.22				
15	1	1	16-QAM	23.36	23.44	23.00	17.69	0.0587		
15	1	1	64-QAM	21.96	21.77	21.55				
15	1	1	256-QAM	19.54	19.84	19.55				
Limit	ERP < 7W			Result			Pass			

NR n26 Maximum Average Power [dBm] (GT - LC = -3.6 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
20	1	1	PI/2 BPSK	24.22	24.27	24.20	18.59	0.0723		
20	1	104		24.10	24.25	24.27				
20	50	25		24.07	24.18	24.18				
20	1	0		23.73	23.84	23.75				
20	1	105		23.67	23.81	23.77				
20	100	0		23.66	23.73	23.75				
20	1	1	QPSK	24.24	24.34	24.29				
20	1	104		24.17	24.34	24.31				
20	50	25		24.12	24.28	24.16				
20	1	0		23.20	23.23	23.22				
20	1	105		23.14	23.22	23.22				
20	100	0		23.17	23.27	23.20				
20	1	1	16-QAM	23.19	23.17	23.29	17.54	0.0568		
20	1	1	64-QAM	21.80	21.79	21.78				
20	1	1	256-QAM	19.79	19.73	19.67				
Limit	ERP < 7W			Result			Pass			



NR n30 Maximum Average Power [dBm] (GT - LC = -0.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
5	1	1	PI/2 BPSK	23.98	24.17	24.17	23.55	0.2265		
5	1	23		24.13	24.16	24.25				
5	12	6		24.09	24.19	24.22				
5	1	0		23.46	23.66	23.65				
5	1	24		23.56	23.70	23.80				
5	25	0		23.57	23.72	23.70				
5	1	1	QPSK	24.07	24.13	24.22				
5	1	23		24.15	24.15	24.24				
5	12	6		24.15	24.19	24.22				
5	1	0		22.99	23.24	23.17				
5	1	24		23.15	23.14	23.28				
5	25	0		23.09	23.18	23.23				
5	1	1	16-QAM	23.02	23.48	23.24	22.78	0.1897		
5	1	1	64-QAM	21.70	21.81	21.67				
5	1	1	256-QAM	19.44	19.62	19.56				
Limit	EIRP < 250 mW/5MHz			Result			Pass			

NR n30 Maximum Average Power [dBm] (GT - LC = -0.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	-	24.06	-	23.54	0.2259		
10	1	50		-	24.24	-				
10	25	12		-	24.17	-				
10	1	0		-	23.58	-				
10	1	51		-	23.75	-				
10	50	0		-	23.63	-				
10	1	1	QPSK	-	24.11	-				
10	1	50		-	24.19	-				
10	25	12		-	24.20	-				
10	1	0		-	23.13	-				
10	1	51		-	23.20	-				
10	50	0		-	23.16	-				
10	1	1	16-QAM	-	23.24	-	22.54	0.1795		
10	1	1	64-QAM	-	21.56	-				
10	1	1	256-QAM	-	19.60	-				
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 = -2.3 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	24.23	24.06	24.13	21.93	0.1560		
10	1	22		24.17	24.09	24.13				
10	12	6		24.14	24.09	24.10				
10	1	0		23.67	23.61	23.64				
10	1	23		23.57	23.55	23.67				
10	24	0		23.59	23.56	23.61				
10	1	1	QPSK	24.22	24.16	24.18				
10	1	22		24.20	24.13	24.18				
10	12	6		24.14	24.09	24.15				
10	1	0		23.16	23.06	23.14				
10	1	23		23.14	23.04	23.15				
10	24	0		23.13	23.05	23.10				
10	1	1	16-QAM	23.15	22.90	23.06	20.85	0.1216		
10	1	1	64-QAM	21.58	21.50	21.69				
10	1	1	256-QAM	19.51	19.40	19.54				
Limit	EIRP < 2W			Result			Pass			

NR n38 Maximum Average Power [dBm] (GT - LC = -2.3 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	24.21	24.18	24.18	21.93	0.1560		
15	1	36		24.17	24.11	24.21				
15	18	9		24.17	24.08	24.19				
15	1	0		23.70	23.65	23.63				
15	1	37		23.62	23.55	23.70				
15	36	0		23.62	23.54	23.68				
15	1	1	QPSK	24.18	24.23	24.17				
15	1	36		24.16	24.15	24.23				
15	18	9		24.17	24.07	24.20				
15	1	0		23.18	23.12	23.13				
15	1	37		23.13	23.04	23.20				
15	36	0		23.12	23.05	23.16				
15	1	1	16-QAM	23.23	23.14	23.13	20.93	0.1239		
15	1	1	64-QAM	21.77	21.52	21.70				
15	1	1	256-QAM	19.58	19.68	19.56				
Limit	EIRP < 2W			Result			Pass			



NR n38 Maximum Average Power [dBm] (GT - LC = -2.3 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	24.23	24.17	24.14	21.93	0.1560		
20	1	49		24.19	24.07	24.20				
20	25	12		24.18	24.05	24.15				
20	1	0		23.70	23.66	23.59				
20	1	50		23.65	23.57	23.68				
20	50	0		23.67	23.53	23.62				
20	1	1	QPSK	24.22	24.21	24.11				
20	1	49		24.18	24.15	24.20				
20	25	12		24.20	24.06	24.16				
20	1	0		23.20	23.11	23.12				
20	1	50		23.18	23.08	23.16				
20	50	0		23.19	23.05	23.13				
20	1	1	16-QAM	23.11	23.17	23.13	20.87	0.1222		
20	1	1	64-QAM	21.60	21.76	21.59				
20	1	1	256-QAM	19.62	19.64	19.49				
Limit	EIRP < 2W			Result			Pass			

NR n38 Maximum Average Power [dBm] (GT - LC = -2.3 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
25	1	1	PI/2 BPSK	24.28	24.24	24.20	22.02	0.1592		
25	1	63		24.15	24.09	24.19				
25	32	16		24.19	24.06	24.13				
25	1	0		23.72	23.68	23.66				
25	1	64		23.66	23.54	23.65				
25	64	0		23.63	23.58	23.60				
25	1	1	QPSK	24.32	24.22	24.25				
25	1	63		24.23	24.10	24.26				
25	32	16		24.23	24.08	24.15				
25	1	0		23.22	23.18	23.15				
25	1	64		23.13	23.08	23.15				
25	64	0		23.20	23.08	23.12				
25	1	1	16-QAM	23.32	23.10	23.18	21.02	0.1265		
25	1	1	64-QAM	21.80	21.65	21.74				
25	1	1	256-QAM	19.60	19.64	19.65				
Limit	EIRP < 2W			Result			Pass			



NR n38 Maximum Average Power [dBm] (GT - LC = -2.3 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	24.29	24.22	24.13	21.99	0.1581		
30	1	76		24.11	24.04	24.14				
30	36	18		24.15	24.04	24.15				
30	1	0		23.75	23.72	23.61				
30	1	77		23.55	23.58	23.63				
30	75	0		23.60	23.54	23.61				
30	1	1	QPSK	24.25	24.29	24.14				
30	1	76		24.08	24.13	24.15				
30	36	18		24.17	24.08	24.16				
30	1	0		23.18	23.19	23.13				
30	1	77		23.01	23.03	23.13				
30	75	0		23.11	23.08	23.13				
30	1	1	16-QAM	23.07	23.28	23.07	20.98	0.1253		
30	1	1	64-QAM	21.68	21.65	21.66				
30	1	1	256-QAM	19.72	19.61	19.56				
Limit	EIRP < 2W			Result			Pass			

NR n38 Maximum Average Power [dBm] (GT - LC = -2.3 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
40	1	1	PI/2 BPSK	24.24	24.25	24.22	21.99	0.1581		
40	1	104		24.15	24.14	24.19				
40	50	25		24.18	24.07	24.13				
40	1	0		23.79	23.69	23.71				
40	1	105		23.60	23.61	23.68				
40	100	0		23.65	23.58	23.59				
40	1	1	QPSK	24.28	24.27	24.29				
40	1	104		24.18	24.17	24.27				
40	50	25		24.18	24.08	24.11				
40	1	0		23.24	23.22	23.21				
40	1	105		23.14	23.11	23.18				
40	100	0		23.13	23.07	23.12				
40	1	1	16-QAM	23.23	23.15	23.13	20.93	0.1239		
40	1	1	64-QAM	21.67	21.69	21.58				
40	1	1	256-QAM	19.64	19.77	19.82				
Limit	EIRP < 2W			Result			Pass			



NR n41 Maximum Average Power [dBm] (GT - LC = -0.5 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	25.72	25.77	25.65	25.32	0.3404		
10	1	22		25.82	25.73	25.62				
10	12	6		25.73	25.72	25.70				
10	1	0		22.18	22.09	22.01				
10	1	23		22.21	22.07	22.02				
10	24	0		24.14	24.12	24.11				
10	1	1	QPSK	25.73	25.74	25.67				
10	1	22		25.78	25.72	25.65				
10	12	6		25.77	25.76	25.70				
10	1	0		22.24	22.16	22.03				
10	1	23		22.23	22.14	21.99				
10	24	0		23.68	23.62	23.60				
10	1	1	16-QAM	24.70	24.69	24.60	24.2	0.2630		
10	1	1	64-QAM	23.31	23.18	23.08				
10	1	1	256-QAM	21.18	21.10	21.14				
Limit	EIRP < 2W			Result			Pass			

NR n41 Maximum Average Power [dBm] (GT - LC = -0.5 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	25.76	25.72	25.65	25.41	0.3475		
15	1	36		25.82	25.72	25.72				
15	18	9		25.80	25.71	25.72				
15	1	0		22.17	22.12	22.08				
15	1	37		22.27	22.08	22.11				
15	36	0		24.25	24.15	24.15				
15	1	1	QPSK	25.85	25.71	25.76				
15	1	36		25.91	25.70	25.77				
15	18	9		25.83	25.72	25.74				
15	1	0		22.24	22.06	22.10				
15	1	37		22.28	22.00	22.14				
15	36	0		23.75	23.63	23.66				
15	1	1	16-QAM	24.87	24.81	24.69	24.37	0.2735		
15	1	1	64-QAM	23.24	23.13	22.97				
15	1	1	256-QAM	21.20	21.09	21.05				
Limit	EIRP < 2W			Result			Pass			



NR n41 Maximum Average Power [dBm] (GT - LC = -0.5 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	25.80	25.73	25.70	25.39	0.3459		
20	1	49		25.78	25.71	25.70				
20	25	12		25.77	25.72	25.70				
20	1	0		22.14	22.19	22.08				
20	1	50		22.21	22.15	22.08				
20	50	0		24.21	24.14	24.14				
20	1	1	QPSK	25.78	25.77	25.73				
20	1	49		25.89	25.74	25.76				
20	25	12		25.77	25.72	25.71				
20	1	0		22.21	22.19	22.09				
20	1	50		22.25	22.17	22.11				
20	50	0		23.72	23.62	23.66				
20	1	1	16-QAM	24.88	24.86	24.90	24.40	0.2754		
20	1	1	64-QAM	23.23	23.25	23.37				
20	1	1	256-QAM	21.25	21.09	21.12				
Limit	EIRP < 2W			Result			Pass			



NR n41 Maximum Average Power [dBm] (GT - LC = -0.5 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	25.71	25.78	25.72	25.44	0.3499		
30	1	76		25.89	25.81	25.76				
30	36	18		25.82	25.72	25.79				
30	1	0		22.19	22.17	22.16				
30	1	77		22.31	22.13	22.20				
30	75	0		24.26	24.16	24.21				
30	1	1	QPSK	25.78	25.81	25.78				
30	1	76		25.94	25.81	25.87				
30	36	18		25.85	25.71	25.81				
30	1	0		22.24	22.19	22.21				
30	1	77		22.36	22.18	22.29				
30	75	0		23.75	23.64	23.70				
30	1	1	16-QAM	24.69	24.76	24.65	24.26	0.2667		
30	1	1	64-QAM	23.26	23.30	23.42				
30	1	1	256-QAM	21.20	21.08	21.14				
Limit	EIRP < 2W			Result			Pass			

NR n41 Maximum Average Power [dBm] (GT - LC = -0.5 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
40	1	1	PI/2 BPSK	25.82	25.80	25.65	25.39	0.3459		
40	1	104		25.80	25.72	25.72				
40	50	25		25.81	25.71	25.74				
40	1	0		22.20	22.20	22.04				
40	1	105		22.19	22.07	22.12				
40	100	0		24.23	24.14	24.18				
40	1	1	QPSK	25.86	25.89	25.73				
40	1	104		25.81	25.79	25.82				
40	50	25		25.84	25.72	25.79				
40	1	0		22.26	22.22	22.05				
40	1	105		22.23	22.11	22.15				
40	100	0		23.76	23.66	23.67				
40	1	1	16-QAM	24.78	24.79	24.67	24.29	0.2685		
40	1	1	64-QAM	23.13	23.05	23.33				
40	1	1	256-QAM	21.24	21.19	21.16				
Limit	EIRP < 2W			Result			Pass			



NR n41 Maximum Average Power [dBm] (GT - LC = -0.5 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
50	1	1	PI/2 BPSK	25.76	25.76	25.73	25.40	0.3467		
50	1	131		25.77	25.76	25.87				
50	64	32		25.85	25.68	25.84				
50	1	0		22.17	22.20	22.13				
50	1	132		22.21	22.18	22.24				
50	128	0		24.28	24.15	24.28				
50	1	1	QPSK	25.77	25.84	25.79				
50	1	131		25.81	25.86	25.90				
50	64	32		25.84	25.72	25.85				
50	1	0		22.15	22.17	22.17				
50	1	132		22.15	22.16	22.24				
50	128	0		23.78	23.66	23.77				
50	1	1	16-QAM	24.84	24.70	24.87	24.37	0.2735		
50	1	1	64-QAM	23.32	23.19	23.21				
50	1	1	256-QAM	21.24	21.23	21.19				
Limit	EIRP < 2W			Result			Pass			

NR n41 Maximum Average Power [dBm] (GT - LC = -0.5 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
60	1	1	PI/2 BPSK	25.78	25.89	25.80	25.42	0.3483		
60	1	160		25.73	25.91	25.82				
60	81	40		25.84	25.73	25.72				
60	1	0		22.26	22.24	22.15				
60	1	161		22.16	22.27	22.15				
60	162	0		24.24	24.22	24.18				
60	1	1	QPSK	25.92	25.91	25.85				
60	1	160		25.83	25.92	25.88				
60	81	40		25.86	25.72	25.76				
60	1	0		22.22	22.26	22.20				
60	1	161		22.16	22.26	22.22				
60	162	0		23.77	23.70	23.68				
60	1	1	16-QAM	24.83	24.87	24.87	24.37	0.2735		
60	1	1	64-QAM	23.26	23.20	23.22				
60	1	1	256-QAM	21.25	21.23	21.20				
Limit	EIRP < 2W			Result			Pass			



NR n41 Maximum Average Power [dBm] (GT - LC = -0.5 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
70	1	1	PI/2 BPSK	25.85	25.79	25.95	25.52	0.3565		
70	1	187		26.00	25.85	25.81				
70	90	45		25.87	25.71	25.66				
70	1	0		22.25	22.16	22.27				
70	1	188		22.29	22.23	22.14				
70	180	0		24.28	24.18	24.16				
70	1	1	QPSK	25.89	25.78	25.90				
70	1	187		26.02	25.83	25.82				
70	90	45		25.89	25.74	25.71				
70	1	0		22.29	22.19	22.34				
70	1	188		22.38	22.22	22.23				
70	180	0		23.83	23.68	23.65				
70	1	1	16-QAM	24.78	24.78	24.89	24.39	0.2748		
70	1	1	64-QAM	23.42	23.31	23.36				
70	1	1	256-QAM	21.19	21.22	21.25				
Limit	EIRP < 2W			Result			Pass			

NR n41 Maximum Average Power [dBm] (GT - LC = -0.5 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
80	1	1	PI/2 BPSK	25.95	25.85	25.83	25.46	0.3516		
80	1	215		25.89	25.92	25.84				
80	108	54		25.78	25.72	25.71				
80	1	0		22.34	22.20	22.24				
80	1	216		22.25	22.28	22.26				
80	216	0		24.26	24.23	24.19				
80	1	1	QPSK	25.89	25.81	25.91				
80	1	215		25.87	25.91	25.96				
80	108	54		25.80	25.75	25.71				
80	1	0		22.37	22.19	22.30				
80	1	216		22.30	22.27	22.35				
80	216	0		23.75	23.71	23.69				
80	1	1	16-QAM	24.80	24.76	24.86	24.36	0.2729		
80	1	1	64-QAM	23.29	23.24	23.35				
80	1	1	256-QAM	21.35	21.19	21.30				
Limit	EIRP < 2W			Result			Pass			



NR n41 Maximum Average Power [dBm] (GT - LC = -0.5 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
90	1	1	PI/2 BPSK	25.93	25.82	25.84	25.57	0.3606		
90	1	243		26.04	26.00	25.96				
90	120	60		25.76	25.73	25.83				
90	1	0		22.34	22.20	22.19				
90	1	244		22.37	22.31	22.38				
90	243	0		24.25	24.21	24.28				
90	1	1	QPSK	26.00	25.88	25.83				
90	1	243		26.07	26.00	26.02				
90	120	60		25.80	25.73	25.83				
90	1	0		22.35	22.23	22.18				
90	1	244		22.43	22.34	22.34				
90	243	0		23.76	23.70	23.79				
90	1	1	16-QAM	25.01	25.01	24.92	24.51	0.2825		
90	1	1	64-QAM	23.45	23.15	23.43				
90	1	1	256-QAM	21.25	21.12	21.32				
Limit	EIRP < 2W			Result			Pass			

NR n41 Maximum Average Power [dBm] (GT - LC = -0.5 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
100	1	1	PI/2 BPSK	26.04	25.98	25.92	25.62	0.3648		
100	1	271		25.93	26.09	25.98				
100	135	67		25.78	25.76	25.73				
100	1	0		22.44	22.33	22.31				
100	1	272		22.27	22.40	22.35				
100	270	0		24.27	24.23	24.25				
100	1	1	QPSK	26.01	25.98	25.95				
100	1	271		25.93	26.12	26.04				
100	135	67		25.77	25.79	25.76				
100	1	0		22.43	22.34	22.37				
100	1	272		22.30	22.49	22.48				
100	270	0		23.75	23.77	23.73				
100	1	1	16-QAM	25.00	24.83	24.99	24.50	0.2818		
100	1	1	64-QAM	23.67	23.56	23.29				
100	1	1	256-QAM	21.32	21.22	21.33				
Limit	EIRP < 2W			Result			Pass			



NR n66 Maximum Average Power [dBm] (GT - LC = -0.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
5	1	1	PI/2 BPSK	24.03	24.10	24.00	23.48	0.2228		
5	1	23		24.02	24.07	23.94				
5	12	6		24.07	24.09	23.94				
5	1	0		23.59	23.65	23.57				
5	1	24		23.50	23.59	23.46				
5	25	0		23.55	23.61	23.53				
5	1	1	QPSK	24.09	24.18	24.00				
5	1	23		24.08	24.13	23.96				
5	12	6		24.04	24.09	23.98				
5	1	0		22.97	23.09	22.99				
5	1	24		23.08	23.06	22.98				
5	25	0		23.04	23.08	23.04				
5	1	1	16-QAM	23.11	23.17	22.95	22.47	0.1766		
5	1	1	64-QAM	21.38	21.55	21.24				
5	1	1	256-QAM	19.46	19.45	19.58				
Limit	EIRP < 1W			Result			Pass			

NR n66 Maximum Average Power [dBm] (GT - LC = -0.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	24.12	24.16	24.00	23.51	0.2244		
10	1	50		24.17	24.12	24.05				
10	25	12		24.12	24.07	24.00				
10	1	0		23.61	23.59	23.56				
10	1	51		23.69	23.56	23.49				
10	50	0		23.64	23.51	23.52				
10	1	1	QPSK	24.19	24.17	24.08				
10	1	50		24.21	24.15	24.09				
10	25	12		24.17	24.08	24.01				
10	1	0		23.11	23.16	23.09				
10	1	51		23.16	23.15	23.11				
10	50	0		23.18	23.10	23.06				
10	1	1	16-QAM	23.19	23.32	23.11	22.62	0.1828		
10	1	1	64-QAM	21.62	21.70	21.52				
10	1	1	256-QAM	19.57	19.58	19.50				
Limit	EIRP < 1W			Result			Pass			



NR n66 Maximum Average Power [dBm] (GT - LC = -0.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	24.14	24.08	23.96	23.49	0.2234		
15	1	77		24.15	24.08	23.92				
15	36	18		24.12	24.08	23.91				
15	1	0		23.66	23.60	23.45				
15	1	78		23.62	23.55	23.44				
15	75	0		23.58	23.63	23.39				
15	1	1	QPSK	24.19	24.16	24.01				
15	1	77		24.15	24.13	23.90				
15	36	18		24.13	24.10	23.95				
15	1	0		23.18	23.04	23.03				
15	1	78		23.16	23.09	22.93				
15	75	0		23.14	23.12	22.97				
15	1	1	16-QAM	23.28	23.17	23.00	22.58	0.1811		
15	1	1	64-QAM	21.77	21.64	21.31				
15	1	1	256-QAM	19.69	19.54	19.57				
Limit	EIRP < 1W			Result			Pass			

NR n66 Maximum Average Power [dBm] (GT - LC = -0.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	24.09	24.14	24.00	23.52	0.2249		
20	1	104		24.10	24.04	23.96				
20	50	25		24.14	24.08	24.03				
20	1	0		23.58	23.64	23.50				
20	1	105		23.56	23.57	23.49				
20	100	0		23.62	23.61	23.53				
20	1	1	QPSK	24.18	24.22	24.11				
20	1	104		24.12	24.17	23.99				
20	50	25		24.13	24.09	24.03				
20	1	0		23.12	23.20	23.04				
20	1	105		23.16	23.18	23.03				
20	100	0		23.15	23.07	22.97				
20	1	1	16-QAM	23.12	23.17	23.09	22.47	0.1766		
20	1	1	64-QAM	21.65	21.41	21.72				
20	1	1	256-QAM	19.63	19.62	19.54				
Limit	EIRP < 1W			Result			Pass			



NR n66 Maximum Average Power [dBm] (GT - LC = -0.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
25	1	1	PI/2 BPSK	24.08	24.10	24.09	23.49	0.2234		
25	1	131		24.04	24.11	23.98				
25	64	32		24.06	24.09	24.06				
25	1	0		23.64	23.61	23.56				
25	1	132		23.55	23.63	23.50				
25	128	0		23.58	23.62	23.51				
25	1	1	QPSK	24.07	24.19	24.17				
25	1	131		24.02	24.09	24.05				
25	64	32		24.06	24.13	24.05				
25	1	0		23.07	23.10	23.00				
25	1	132		23.03	23.06	22.98				
25	128	0		23.02	23.12	23.06				
25	1	1	16-QAM	23.03	23.01	23.08	22.38	0.1730		
25	1	1	64-QAM	21.76	21.51	21.67				
25	1	1	256-QAM	19.51	19.78	19.56				
Limit	EIRP < 1W			Result			Pass			

NR n66 Maximum Average Power [dBm] (GT - LC = -0.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	24.13	24.11	24.12	23.56	0.2270		
30	1	158		24.18	24.10	24.08				
30	80	40		24.20	24.08	24.09				
30	1	0		23.66	23.64	23.58				
30	1	159		23.67	23.63	23.53				
30	160	0		23.71	23.64	23.61				
30	1	1	QPSK	24.26	24.19	24.14				
30	1	158		24.17	24.17	24.08				
30	80	40		24.19	24.13	24.09				
30	1	0		23.23	23.10	23.07				
30	1	159		23.19	23.05	23.05				
30	160	0		23.14	23.08	23.05				
30	1	1	16-QAM	23.05	23.00	23.08	22.38	0.1730		
30	1	1	64-QAM	21.74	21.66	21.48				
30	1	1	256-QAM	19.69	19.59	19.48				
Limit	EIRP < 1W			Result			Pass			



NR n66 Maximum Average Power [dBm] (GT - LC = -0.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
35	1	1	PI/2 BPSK	24.13	24.15	24.04	23.52	0.2249		
35	1	186		24.00	24.12	23.98				
35	90	45		24.16	24.13	24.06				
35	1	0		23.62	23.67	23.53				
35	1	187		23.60	23.62	23.43				
35	180	0		23.68	23.70	23.52				
35	1	1	QPSK	24.12	24.22	23.98				
35	1	186		24.14	24.13	23.96				
35	90	45		24.12	24.13	24.03				
35	1	0		23.12	23.24	23.00				
35	1	187		23.00	23.04	22.95				
35	180	0		23.16	23.20	23.10				
35	1	1	16-QAM	23.02	23.20	22.94	22.5	0.1778		
35	1	1	64-QAM	21.63	21.71	21.52				
35	1	1	256-QAM	19.61	19.55	19.64				
Limit	EIRP < 1W			Result			Pass			

NR n66 Maximum Average Power [dBm] (GT - LC = -0.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
40	1	1	PI/2 BPSK	24.05	24.21	24.12	23.51	0.2244		
40	1	214		24.09	24.10	23.96				
40	108	54		24.10	24.16	24.09				
40	1	0		23.58	23.69	23.55				
40	1	215		23.55	23.57	23.46				
40	216	0		23.57	23.62	23.57				
40	1	1	QPSK	24.11	24.21	24.08				
40	1	214		24.03	24.10	24.03				
40	108	54		24.11	24.14	24.07				
40	1	0		23.10	23.30	23.05				
40	1	215		23.04	23.14	23.03				
40	216	0		23.03	23.13	23.09				
40	1	1	16-QAM	23.18	23.17	23.13	22.48	0.1770		
40	1	1	64-QAM	21.70	21.37	21.94				
40	1	1	256-QAM	19.71	19.54	19.70				
Limit	EIRP < 1W			Result			Pass			



NR n70 Maximum Average Power [dBm] (GT - LC = -1.6 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
5	1	1	PI/2 BPSK	23.82	23.64	23.77	22.22	0.1667		
5	1	23		23.75	23.73	23.73				
5	12	6		23.69	23.69	23.71				
5	1	0		23.30	23.16	23.27				
5	1	24		23.20	23.22	23.20				
5	25	0		23.18	23.15	23.26				
5	1	1	QPSK	23.79	23.63	23.64				
5	1	23		23.68	23.67	23.70				
5	12	6		23.75	23.75	23.70				
5	1	0		22.78	22.67	22.71				
5	1	24		22.71	22.71	22.67				
5	25	0		22.73	22.75	22.77				
5	1	1	16-QAM	22.72	22.64	22.73	21.13	0.1297		
5	1	1	64-QAM	21.22	21.00	21.34				
5	1	1	256-QAM	19.38	19.21	19.25				
Limit	EIRP < 1W			Result			Pass			

NR n70 Maximum Average Power [dBm] (GT - LC = -1.6 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	23.69	23.66	23.74	22.21	0.1663		
10	1	50		23.69	23.72	23.81				
10	25	12		23.69	23.69	23.79				
10	1	0		23.24	23.12	23.22				
10	1	51		23.25	23.16	23.27				
10	50	0		23.19	23.23	23.31				
10	1	1	QPSK	23.73	23.65	23.70				
10	1	50		23.70	23.72	23.78				
10	25	12		23.70	23.72	23.81				
10	1	0		22.77	22.74	22.74				
10	1	51		22.81	22.77	22.81				
10	50	0		22.69	22.70	22.79				
10	1	1	16-QAM	22.83	22.82	22.78	21.23	0.1327		
10	1	1	64-QAM	21.42	21.13	21.20				
10	1	1	256-QAM	19.28	19.18	19.24				
Limit	EIRP < 1W			Result			Pass			



NR n70 Maximum Average Power [dBm] (GT - LC = -1.6 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	-	23.67	-	22.12	0.1629		
15	1	77		-	23.69	-				
15	36	18		-	23.71	-				
15	1	0		-	23.23	-				
15	1	78		-	23.17	-				
15	75	0		-	23.25	-				
15	1	1	QPSK	-	23.71	-				
15	1	77		-	23.62	-				
15	36	18		-	23.72	-				
15	1	0		-	22.74	-				
15	1	78		-	22.70	-				
15	75	0		-	22.73	-				
15	1	1	16-QAM	-	22.76	-	21.16	0.1306		
15	1	1	64-QAM	-	21.22	-				
15	1	1	256-QAM	-	19.28	-				
Limit	EIRP < 1W			Result			Pass			



NR n71 Maximum Average Power [dBm] (GT - LC = -4.5 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
5	1	1	PI/2 BPSK	24.63	24.56	24.39	18	0.0631		
5	1	23		24.65	24.49	24.29				
5	12	6		24.65	24.56	24.35				
5	1	0		24.05	24.09	23.93				
5	1	24		24.06	24.03	23.84				
5	25	0		24.14	24.00	23.95				
5	1	1	QPSK	24.62	24.60	24.42				
5	1	23		24.62	24.56	24.38				
5	12	6		24.56	24.52	24.40				
5	1	0		23.65	23.59	23.38				
5	1	24		23.60	23.50	23.38				
5	25	0		23.58	23.44	23.36				
5	1	1	16-QAM	23.65	23.61	23.42	17	0.0501		
5	1	1	64-QAM	22.09	22.30	22.15				
5	1	1	256-QAM	19.98	19.89	19.95				
Limit	ERP < 3W			Result			Pass			

NR n71 Maximum Average Power [dBm] (GT - LC = -4.5 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
10	1	1	PI/2 BPSK	24.58	24.58	24.37	18.01	0.0632		
10	1	50		24.65	24.45	24.27				
10	25	12		24.55	24.54	24.37				
10	1	0		24.12	24.04	23.84				
10	1	51		24.14	23.92	23.78				
10	50	0		24.05	23.98	23.82				
10	1	1	QPSK	24.59	24.63	24.37				
10	1	50		24.66	24.46	24.32				
10	25	12		24.57	24.52	24.32				
10	1	0		23.57	23.56	23.37				
10	1	51		23.65	23.46	23.25				
10	50	0		23.60	23.51	23.34				
10	1	1	16-QAM	23.60	23.75	23.33	17.1	0.0513		
10	1	1	64-QAM	22.02	22.00	21.88				
10	1	1	256-QAM	19.92	20.09	19.72				
Limit	ERP < 3W			Result			Pass			



NR n71 Maximum Average Power [dBm] (GT - LC = -4.5 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
15	1	1	PI/2 BPSK	24.53	24.62	24.51	17.97	0.0627		
15	1	77		24.57	24.40	24.29				
15	36	18		24.56	24.54	24.39				
15	1	0		24.03	24.10	24.00				
15	1	78		24.05	23.89	23.83				
15	75	0		24.06	24.04	23.91				
15	1	1	QPSK	24.53	24.62	24.40				
15	1	77		24.62	24.42	24.26				
15	36	18		24.57	24.53	24.36				
15	1	0		23.43	23.59	23.44				
15	1	78		23.55	23.34	23.27				
15	75	0		23.56	23.56	23.39				
15	1	1	16-QAM	23.66	23.65	23.45	17.01	0.0502		
15	1	1	64-QAM	21.91	22.32	22.00				
15	1	1	256-QAM	20.06	20.22	20.05				
Limit	ERP < 3W			Result			Pass			

NR n71 Maximum Average Power [dBm] (GT - LC = -4.5 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
20	1	1	PI/2 BPSK	24.48	24.56	24.62	18.02	0.0634		
20	1	104		24.44	24.36	24.32				
20	50	25		24.53	24.56	24.41				
20	1	0		23.99	24.06	24.09				
20	1	105		23.94	23.88	23.82				
20	100	0		24.02	24.00	23.91				
20	1	1	QPSK	24.55	24.67	24.62				
20	1	104		24.48	24.35	24.40				
20	50	25		24.58	24.50	24.41				
20	1	0		23.54	23.54	23.56				
20	1	105		23.47	23.34	23.28				
20	100	0		23.54	23.55	23.45				
20	1	1	16-QAM	23.55	23.59	23.66	17.01	0.0502		
20	1	1	64-QAM	22.09	22.18	22.27				
20	1	1	256-QAM	19.96	20.03	19.93				
Limit	ERP < 3W			Result			Pass			



Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	25.72	25.85	25.33	26.67	0.4645		
10	1	22		25.72	25.83	25.31				
10	12	6		25.72	25.81	25.30				
10	1	0		22.24	22.41	21.87				
10	1	23		22.23	22.34	21.86				
10	24	0		24.23	24.36	23.83				
10	1	1	QPSK	25.74	25.78	25.36				
10	1	22		25.76	25.87	25.31				
10	12	6		25.68	25.81	25.34				
10	1	0		22.20	22.38	21.88				
10	1	23		22.28	22.39	21.85				
10	24	0		23.71	23.86	23.36				
10	1	1	16-QAM	24.78	24.84	24.42	25.64	0.3664		
10	1	1	64-QAM	23.32	23.44	23.00				
10	1	1	256-QAM	21.14	21.28	21.00				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	25.75	25.83	25.38	26.65	0.4624		
15	1	36		25.77	25.84	25.45				
15	18	9		25.74	25.81	25.44				
15	1	0		22.24	22.34	21.93				
15	1	37		22.25	22.37	21.98				
15	36	0		24.24	24.31	23.91				
15	1	1	QPSK	25.70	25.85	25.43				
15	1	36		25.77	25.85	25.43				
15	18	9		25.73	25.78	25.42				
15	1	0		22.27	22.33	22.01				
15	1	37		22.34	22.32	21.98				
15	36	0		23.74	23.83	23.45				
15	1	1	16-QAM	24.77	24.92	24.52	25.72	0.3733		
15	1	1	64-QAM	23.33	23.51	22.93				
15	1	1	256-QAM	21.12	21.40	20.99				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	25.77	25.84	25.38	26.7	0.4677		
20	1	49		25.90	25.81	25.37				
20	25	12		25.80	25.83	25.38				
20	1	0		22.24	22.42	21.87				
20	1	50		22.38	22.40	21.91				
20	50	0		24.35	24.36	23.89				
20	1	1	QPSK	25.78	25.81	25.32				
20	1	49		25.88	25.87	25.34				
20	25	12		25.82	25.81	25.38				
20	1	0		22.37	22.35	21.84				
20	1	50		22.46	22.38	21.83				
20	50	0		23.86	23.86	23.42				
20	1	1	16-QAM	24.77	24.83	24.36	25.63	0.3656		
20	1	1	64-QAM	23.39	23.43	22.89				
20	1	1	256-QAM	21.27	21.46	20.77				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
25	1	1	PI/2 BPSK	25.77	25.84	25.33	26.72	0.4699		
25	1	63		25.89	25.87	25.34				
25	32	16		25.85	25.84	25.35				
25	1	0		22.26	22.40	21.86				
25	1	64		22.40	22.42	21.87				
25	64	0		24.35	24.38	23.86				
25	1	1	QPSK	25.74	25.90	25.34				
25	1	63		25.92	25.88	25.36				
25	32	16		25.86	25.83	25.35				
25	1	0		22.25	22.44	21.91				
25	1	64		22.41	22.45	21.92				
25	64	0		23.86	23.84	23.38				
25	1	1	16-QAM	24.68	24.89	24.41	25.69	0.3707		
25	1	1	64-QAM	23.25	23.35	22.83				
25	1	1	256-QAM	21.22	21.47	20.96				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	25.71	25.92	25.49	26.72	0.4699		
30	1	76		25.82	25.92	25.52				
30	36	18		25.75	25.86	25.44				
30	1	0		22.18	22.38	21.98				
30	1	77		22.29	22.39	22.00				
30	75	0		24.26	24.38	23.98				
30	1	1	QPSK	25.65	25.90	25.48				
30	1	76		25.75	25.88	25.52				
30	36	18		25.77	25.87	25.47				
30	1	0		22.26	22.46	22.02				
30	1	77		22.37	22.48	22.04				
30	75	0		23.77	23.88	23.51				
30	1	1	16-QAM	24.60	24.69	24.66	25.49	0.3540		
30	1	1	64-QAM	23.13	23.49	22.88				
30	1	1	256-QAM	21.22	21.41	21.11				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
40	1	1	PI/2 BPSK	25.77	25.86	25.50	26.69	0.4667		
40	1	104		25.86	25.87	25.52				
40	50	25		25.88	25.86	25.42				
40	1	0		22.28	22.39	22.01				
40	1	105		22.37	22.36	22.02				
40	100	0		24.36	24.42	23.95				
40	1	1	QPSK	25.75	25.79	25.45				
40	1	104		25.83	25.85	25.47				
40	50	25		25.87	25.89	25.43				
40	1	0		22.30	22.36	22.05				
40	1	105		22.40	22.37	22.05				
40	100	0		23.91	23.91	23.46				
40	1	1	16-QAM	24.68	24.89	24.32	25.69	0.3707		
40	1	1	64-QAM	23.45	23.53	23.06				
40	1	1	256-QAM	21.20	21.37	21.14				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
50	1	1	PI/2 BPSK	25.77	25.82	25.57	26.68	0.4656		
50	1	131		25.84	25.84	25.56				
50	64	32		25.83	25.88	25.50				
50	1	0		22.29	22.39	22.06				
50	1	132		22.37	22.38	22.08				
50	128	0		24.35	24.38	24.05				
50	1	1	QPSK	25.78	25.82	25.54				
50	1	131		25.81	25.87	25.52				
50	64	32		25.82	25.88	25.47				
50	1	0		22.35	22.34	22.10				
50	1	132		22.36	22.35	22.09				
50	128	0		23.87	23.88	23.55				
50	1	1	16-QAM	24.71	24.93	24.49	25.73	0.3741		
50	1	1	64-QAM	23.30	23.34	23.05				
50	1	1	256-QAM	21.23	21.51	21.11				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
60	1	1	PI/2 BPSK	25.80	25.80	25.55	26.68	0.4656		
60	1	160		25.88	25.84	25.39				
60	81	40		25.82	25.82	25.45				
60	1	0		22.35	22.31	22.11				
60	1	161		22.44	22.37	21.94				
60	162	0		24.32	24.36	23.97				
60	1	1	QPSK	25.75	25.83	25.54				
60	1	160		25.85	25.86	25.43				
60	81	40		25.81	25.82	25.42				
60	1	0		22.27	22.38	22.15				
60	1	161		22.38	22.39	22.00				
60	162	0		23.85	23.86	23.50				
60	1	1	16-QAM	24.72	24.88	24.50	25.68	0.3698		
60	1	1	64-QAM	23.12	23.27	23.01				
60	1	1	256-QAM	21.33	21.50	21.06				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
70	1	1	PI/2 BPSK	25.77	25.82	25.69	26.71	0.4688		
70	1	187		25.86	25.91	25.43				
70	90	45		25.75	25.87	25.40				
70	1	0		22.32	22.31	22.24				
70	1	188		22.42	22.43	21.94				
70	180	0		24.23	24.36	23.97				
70	1	1	QPSK	25.71	25.76	25.65				
70	1	187		25.78	25.86	25.41				
70	90	45		25.72	25.86	25.41				
70	1	0		22.25	22.30	22.22				
70	1	188		22.34	22.43	21.94				
70	180	0		23.74	23.89	23.50				
70	1	1	16-QAM	24.80	24.86	24.58	25.66	0.3681		
70	1	1	64-QAM	23.24	23.26	23.42				
70	1	1	256-QAM	21.19	21.19	21.13				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
80	1	1	PI/2 BPSK	25.95	26.09	25.83	27.01	0.5023		
80	1	215		26.21	26.13	25.63				
80	108	54		25.94	26.06	25.62				
80	1	0		22.52	22.62	22.32				
80	1	216		22.74	22.67	22.17				
80	216	0		24.48	24.59	24.17				
80	1	1	QPSK	25.97	26.12	25.88				
80	1	215		26.20	26.14	25.66				
80	108	54		25.94	26.04	25.63				
80	1	0		22.46	22.63	22.31				
80	1	216		22.75	22.70	22.22				
80	216	0		23.99	24.08	23.67				
80	1	1	16-QAM	24.86	25.20	24.78	26	0.3981		
80	1	1	64-QAM	23.39	23.62	23.27				
80	1	1	256-QAM	21.41	21.55	21.31				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
90	1	1	PI/2 BPSK	25.95	26.14	26.11	27.21	0.5260		
90	1	243		26.41	26.07	25.58				
90	120	60		25.96	26.05	25.70				
90	1	0		22.41	22.70	22.59				
90	1	244		22.91	22.62	22.11				
90	243	0		24.50	24.59	24.20				
90	1	1	QPSK	25.92	26.16	26.10				
90	1	243		26.40	26.10	25.61				
90	120	60		25.97	26.06	25.70				
90	1	0		22.43	22.74	22.58				
90	1	244		22.91	22.67	22.12				
90	243	0		24.04	24.10	23.70				
90	1	1	16-QAM	25.01	25.13	25.21	26.01	0.3990		
90	1	1	64-QAM	23.35	23.68	23.57				
90	1	1	256-QAM	21.27	21.60	21.68				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
100	1	1	PI/2 BPSK	26.11	26.21	26.12	27.07	0.5093		
100	1	271		26.25	26.13	25.81				
100	135	67		26.07	26.07	25.67				
100	1	0		22.58	22.81	22.65				
100	1	272		22.71	22.61	22.31				
100	270	0		24.62	24.61	24.23				
100	1	1	QPSK	26.09	26.20	26.15				
100	1	271		26.27	26.17	25.80				
100	135	67		26.05	26.06	25.66				
100	1	0		22.59	22.77	22.67				
100	1	272		22.77	22.65	22.34				
100	270	0		24.12	24.07	23.73				
100	1	1	16-QAM	25.10	25.23	25.05	26.03	0.4009		
100	1	1	64-QAM	23.62	23.77	23.65				
100	1	1	256-QAM	21.59	21.69	21.62				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	25.67	25.82	25.85	26.69	0.4667		
10	1	22		25.82	25.84	25.82				
10	12	6		25.74	25.86	25.85				
10	1	0		22.17	22.27	22.36				
10	1	23		22.30	22.37	22.32				
10	24	0		24.22	24.32	24.34				
10	1	1	QPSK	25.70	25.79	25.88				
10	1	22		25.84	25.87	25.89				
10	12	6		25.76	25.84	25.87				
10	1	0		22.19	22.31	22.45				
10	1	23		22.38	22.36	22.34				
10	24	0		23.75	23.86	23.87				
10	1	1	16-QAM	24.64	24.79	24.88	25.68	0.3698		
10	1	1	64-QAM	23.40	23.38	23.43				
10	1	1	256-QAM	21.26	21.33	21.27				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	25.77	25.78	26.02	26.84	0.4831		
15	1	36		25.91	25.86	25.94				
15	18	9		25.83	25.87	26.01				
15	1	0		22.24	22.32	22.53				
15	1	37		22.37	22.39	22.42				
15	36	0		24.32	24.35	24.51				
15	1	1	QPSK	25.80	25.83	26.04				
15	1	36		25.91	25.87	25.94				
15	18	9		25.83	25.87	26.00				
15	1	0		22.25	22.35	22.56				
15	1	37		22.40	22.43	22.46				
15	36	0		23.84	23.86	24.01				
15	1	1	16-QAM	24.72	24.85	25.06	25.86	0.3855		
15	1	1	64-QAM	23.31	23.19	23.59				
15	1	1	256-QAM	21.25	21.37	21.52				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	25.78	25.82	26.02	26.82	0.4808		
20	1	49		25.92	25.87	25.99				
20	25	12		25.94	25.94	26.00				
20	1	0		22.31	22.34	22.52				
20	1	50		22.46	22.42	22.46				
20	50	0		24.43	24.42	24.49				
20	1	1	QPSK	25.82	25.80	26.01				
20	1	49		25.97	25.92	25.98				
20	25	12		25.92	25.93	25.99				
20	1	0		22.27	22.31	22.56				
20	1	50		22.45	22.39	22.49				
20	50	0		23.92	23.92	23.99				
20	1	1	16-QAM	24.76	24.80	25.05	25.85	0.3846		
20	1	1	64-QAM	23.20	23.52	23.54				
20	1	1	256-QAM	21.31	21.20	21.48				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
25	1	1	PI/2 BPSK	25.86	25.88	25.92	26.75	0.4732		
25	1	63		25.94	25.92	25.93				
25	32	16		25.92	25.88	25.95				
25	1	0		22.31	22.30	22.42				
25	1	64		22.42	22.40	22.42				
25	64	0		24.42	24.39	24.46				
25	1	1	QPSK	25.84	25.82	25.90				
25	1	63		25.91	25.91	25.89				
25	32	16		25.92	25.89	25.95				
25	1	0		22.34	22.40	22.38				
25	1	64		22.43	22.48	22.38				
25	64	0		23.94	23.90	23.95				
25	1	1	16-QAM	24.92	24.88	24.92	25.72	0.3733		
25	1	1	64-QAM	23.46	23.23	23.51				
25	1	1	256-QAM	21.23	21.29	21.36				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	25.72	25.82	25.97	26.81	0.4797		
30	1	76		25.98	25.90	25.85				
30	36	18		25.85	25.88	25.97				
30	1	0		22.21	22.31	22.52				
30	1	77		22.44	22.41	22.31				
30	75	0		24.39	24.40	24.47				
30	1	1	QPSK	25.72	25.84	26.01				
30	1	76		25.97	25.97	25.88				
30	36	18		25.85	25.87	25.98				
30	1	0		22.19	22.38	22.57				
30	1	77		22.44	22.45	22.41				
30	75	0		23.86	23.89	23.97				
30	1	1	16-QAM	24.80	24.85	25.00	25.8	0.3802		
30	1	1	64-QAM	23.27	23.29	23.50				
30	1	1	256-QAM	21.07	21.33	21.43				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
40	1	1	PI/2 BPSK	25.72	25.83	25.88	26.73	0.4710		
40	1	104		25.80	25.92	25.90				
40	50	25		25.91	25.83	25.93				
40	1	0		22.25	22.31	22.33				
40	1	105		22.33	22.44	22.35				
40	100	0		24.36	24.37	24.41				
40	1	1	QPSK	25.77	25.83	25.86				
40	1	104		25.84	25.91	25.85				
40	50	25		25.91	25.86	25.92				
40	1	0		22.23	22.34	22.42				
40	1	105		22.28	22.45	22.42				
40	100	0		23.87	23.87	23.92				
40	1	1	16-QAM	24.67	24.83	24.81	25.63	0.3656		
40	1	1	64-QAM	23.25	23.35	23.37				
40	1	1	256-QAM	21.33	21.43	21.40				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
50	1	1	PI/2 BPSK	25.62	25.88	25.93	26.81	0.4797		
50	1	131		25.91	25.96	25.78				
50	64	32		25.87	25.84	25.94				
50	1	0		22.10	22.38	22.43				
50	1	132		22.45	22.47	22.26				
50	128	0		24.33	24.39	24.42				
50	1	1	QPSK	25.64	25.92	25.89				
50	1	131		25.97	26.01	25.74				
50	64	32		25.87	25.84	25.95				
50	1	0		22.22	22.40	22.40				
50	1	132		22.51	22.52	22.25				
50	128	0		23.85	23.87	23.92				
50	1	1	16-QAM	24.64	24.90	24.99	25.79	0.3793		
50	1	1	64-QAM	23.03	23.25	23.37				
50	1	1	256-QAM	21.22	21.24	21.36				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
60	1	1	PI/2 BPSK	25.79	25.90	25.81	26.82	0.4808		
60	1	160		25.95	26.00	25.92				
60	81	40		25.84	25.89	25.93				
60	1	0		22.28	22.37	22.31				
60	1	161		22.41	22.46	22.40				
60	162	0		24.35	24.39	24.40				
60	1	1	QPSK	25.79	25.91	25.85				
60	1	160		25.92	26.02	25.96				
60	81	40		25.88	25.88	25.91				
60	1	0		22.27	22.44	22.34				
60	1	161		22.42	22.53	22.45				
60	162	0		23.87	23.94	23.92				
60	1	1	16-QAM	24.83	24.87	24.77	25.67	0.3690		
60	1	1	64-QAM	23.40	23.54	23.39				
60	1	1	256-QAM	21.33	21.28	21.22				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
70	1	1	PI/2 BPSK	25.73	25.94	25.78	26.97	0.4977		
70	1	187		26.17	26.04	26.06				
70	90	45		25.79	25.88	25.84				
70	1	0		22.22	22.43	22.29				
70	1	188		22.60	22.57	22.59				
70	180	0		24.33	24.40	24.37				
70	1	1	QPSK	25.70	25.93	25.81				
70	1	187		26.14	26.06	26.10				
70	90	45		25.80	25.87	25.85				
70	1	0		22.27	22.48	22.32				
70	1	188		22.70	22.51	22.60				
70	180	0		23.82	23.93	23.89				
70	1	1	16-QAM	24.74	24.97	24.84	25.77	0.3776		
70	1	1	64-QAM	23.27	23.62	23.41				
70	1	1	256-QAM	21.28	21.31	21.39				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
80	1	1	PI/2 BPSK	25.81	25.91	25.95	26.89	0.4887		
80	1	215		26.04	26.03	26.04				
80	108	54		25.78	25.89	25.91				
80	1	0		22.25	22.44	22.48				
80	1	216		22.52	22.59	22.53				
80	216	0		24.29	24.45	24.44				
80	1	1	QPSK	25.76	25.93	26.01				
80	1	215		26.03	26.09	26.04				
80	108	54		25.82	25.93	25.92				
80	1	0		22.37	22.41	22.52				
80	1	216		22.62	22.54	22.50				
80	216	0		23.83	23.95	23.94				
80	1	1	16-QAM	24.81	25.03	24.90	25.83	0.3828		
80	1	1	64-QAM	23.24	23.40	23.52				
80	1	1	256-QAM	21.38	21.48	21.41				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
90	1	1	PI/2 BPSK	25.84	25.96	26.11	27.12	0.5152		
90	1	243		26.32	26.14	25.91				
90	120	60		25.86	25.94	25.95				
90	1	0		22.35	22.49	22.63				
90	1	244		22.82	22.62	22.42				
90	243	0		24.43	24.49	24.47				
90	1	1	QPSK	25.82	26.01	26.18				
90	1	243		26.29	26.13	25.98				
90	120	60		25.86	25.94	25.96				
90	1	0		22.38	22.50	22.73				
90	1	244		22.84	22.61	22.49				
90	243	0		23.94	23.98	24.00				
90	1	1	16-QAM	24.82	25.04	25.10	25.9	0.3890		
90	1	1	64-QAM	23.26	23.52	23.74				
90	1	1	256-QAM	21.21	21.28	21.48				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
100	1	1	PI/2 BPSK	-	25.93	-	26.98	0.4989		
100	1	271		-	26.11	-				
100	135	67		-	25.93	-				
100	1	0		-	22.49	-				
100	1	272		-	22.63	-				
100	270	0		-	24.50	-				
100	1	1	QPSK	-	26.01	-				
100	1	271		-	26.18	-				
100	135	67		-	25.95	-				
100	1	0		-	22.48	-				
100	1	272		-	22.66	-				
100	270	0		-	23.98	-				
100	1	1	16-QAM	-	25.07	-	25.87	0.3864		
100	1	1	64-QAM	-	23.45	-				
100	1	1	256-QAM	-	21.57	-				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	25.95	25.99	25.92	26.82	0.4808		
10	1	22		25.95	26.02	25.96				
10	12	6		25.92	25.98	25.97				
10	1	0		22.47	22.47	22.48				
10	1	23		22.43	22.51	22.52				
10	24	0		24.46	24.45	24.46				
10	1	1	QPSK	25.92	25.93	25.91				
10	1	22		25.89	25.94	26.01				
10	12	6		25.93	25.93	25.96				
10	1	0		22.50	22.53	22.42				
10	1	23		22.51	22.56	22.49				
10	24	0		23.96	23.97	23.98				
10	1	1	16-QAM	24.92	25.04	24.96	25.84	0.3837		
10	1	1	64-QAM	23.50	23.54	23.36				
10	1	1	256-QAM	21.53	21.54	21.41				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	25.95	25.93	25.89	26.8	0.4786		
15	1	36		25.96	25.98	25.93				
15	18	9		25.97	25.96	25.92				
15	1	0		22.52	22.50	22.48				
15	1	37		22.52	22.53	22.52				
15	36	0		24.47	24.46	24.42				
15	1	1	QPSK	26.00	25.95	25.90				
15	1	36		25.97	25.98	25.96				
15	18	9		25.96	25.95	25.92				
15	1	0		22.54	22.45	22.48				
15	1	37		22.50	22.49	22.53				
15	36	0		24.01	23.98	23.92				
15	1	1	16-QAM	24.88	25.04	24.79	25.84	0.3837		
15	1	1	64-QAM	23.36	23.60	23.53				
15	1	1	256-QAM	21.51	21.51	21.51				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	25.97	25.93	25.87	26.79	0.4775		
20	1	49		25.96	25.99	25.95				
20	25	12		25.97	25.97	25.90				
20	1	0		22.49	22.54	22.43				
20	1	50		22.47	22.59	22.50				
20	50	0		24.48	24.47	24.44				
20	1	1	QPSK	25.92	25.94	25.92				
20	1	49		25.92	25.99	25.96				
20	25	12		25.98	25.93	25.90				
20	1	0		22.48	22.51	22.45				
20	1	50		22.49	22.57	22.52				
20	50	0		23.96	23.97	23.92				
20	1	1	16-QAM	24.87	24.96	24.95	25.76	0.3767		
20	1	1	64-QAM	23.51	23.44	23.46				
20	1	1	256-QAM	21.59	21.47	21.49				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
25	1	1	PI/2 BPSK	26.00	25.89	25.90	26.81	0.4797		
25	1	63		26.01	25.95	25.84				
25	32	16		25.97	25.93	25.85				
25	1	0		22.56	22.45	22.40				
25	1	64		22.59	22.53	22.42				
25	64	0		24.50	24.48	24.40				
25	1	1	QPSK	25.95	25.93	25.92				
25	1	63		25.97	26.01	25.91				
25	32	16		25.96	25.94	25.87				
25	1	0		22.56	22.54	22.40				
25	1	64		22.55	22.60	22.39				
25	64	0		24.00	23.96	23.90				
25	1	1	16-QAM	25.07	25.00	24.96	25.87	0.3864		
25	1	1	64-QAM	23.58	23.35	23.41				
25	1	1	256-QAM	21.53	21.49	21.40				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	25.98	26.00	25.91	26.83	0.4819		
30	1	76		25.95	26.03	26.01				
30	36	18		25.92	25.94	25.94				
30	1	0		22.53	22.52	22.50				
30	1	77		22.46	22.55	22.58				
30	75	0		24.42	24.47	24.44				
30	1	1	QPSK	25.98	25.95	25.98				
30	1	76		25.93	26.03	26.00				
30	36	18		25.96	25.95	25.92				
30	1	0		22.56	22.55	22.46				
30	1	77		22.51	22.62	22.53				
30	75	0		23.97	24.00	23.97				
30	1	1	16-QAM	25.00	24.90	24.95	25.80	0.3802		
30	1	1	64-QAM	23.63	23.58	23.45				
30	1	1	256-QAM	21.53	21.36	21.36				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
40	1	1	PI/2 BPSK	25.98	25.98	25.98	26.84	0.4831		
40	1	104		25.99	26.04	25.93				
40	50	25		25.94	25.96	25.89				
40	1	0		22.50	22.47	22.48				
40	1	105		22.50	22.48	22.49				
40	100	0		24.45	24.45	24.44				
40	1	1	QPSK	25.98	25.91	25.94				
40	1	104		25.99	25.98	25.91				
40	50	25		25.94	25.95	25.90				
40	1	0		22.53	22.52	22.47				
40	1	105		22.56	22.56	22.44				
40	100	0		23.97	23.95	23.94				
40	1	1	16-QAM	24.97	24.87	24.99	25.79	0.3793		
40	1	1	64-QAM	23.46	23.54	23.62				
40	1	1	256-QAM	21.59	21.55	21.50				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
50	1	1	PI/2 BPSK	26.00	25.96	26.03	26.87	0.4864		
50	1	131		25.94	25.97	25.92				
50	64	32		25.93	25.94	25.92				
50	1	0		22.53	22.50	22.53				
50	1	132		22.44	22.51	22.42				
50	128	0		24.46	24.50	24.47				
50	1	1	QPSK	26.07	26.00	26.07				
50	1	131		25.94	26.01	25.96				
50	64	32		25.93	25.98	25.97				
50	1	0		22.56	22.54	22.57				
50	1	132		22.45	22.53	22.47				
50	128	0		23.95	23.99	23.96				
50	1	1	16-QAM	25.10	25.06	25.09	25.90	0.3890		
50	1	1	64-QAM	23.66	23.56	23.53				
50	1	1	256-QAM	21.58	21.48	21.47				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
60	1	1	PI/2 BPSK	26.08	26.00	26.04	26.92	0.4920		
60	1	160		26.12	26.01	26.02				
60	81	40		25.99	25.97	25.96				
60	1	0		22.64	22.54	22.58				
60	1	161		22.68	22.57	22.57				
60	162	0		24.54	24.52	24.51				
60	1	1	QPSK	26.08	26.04	25.99				
60	1	160		26.10	26.02	26.00				
60	81	40		26.00	25.97	25.97				
60	1	0		22.59	22.60	22.55				
60	1	161		22.65	22.60	22.56				
60	162	0		24.03	24.01	24.01				
60	1	1	16-QAM	25.12	25.13	25.21	26.01	0.3990		
60	1	1	64-QAM	23.60	23.51	23.73				
60	1	1	256-QAM	21.60	21.55	21.60				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
70	1	1	PI/2 BPSK	26.09	26.06	26.03	26.99	0.5000		
70	1	187		26.01	26.05	26.19				
70	90	45		25.94	25.96	26.05				
70	1	0		22.64	22.54	22.54				
70	1	188		22.52	22.58	22.69				
70	180	0		24.51	24.48	24.58				
70	1	1	QPSK	26.11	26.02	26.04				
70	1	187		26.01	26.02	26.17				
70	90	45		25.94	25.97	26.05				
70	1	0		22.64	22.63	22.57				
70	1	188		22.54	22.61	22.70				
70	180	0		24.01	24.02	24.09				
70	1	1	16-QAM	25.12	25.14	25.02	25.94	0.3926		
70	1	1	64-QAM	23.60	23.51	23.65				
70	1	1	256-QAM	21.62	21.59	21.48				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
80	1	1	PI/2 BPSK	26.03	26.02	26.12	26.97	0.4977		
80	1	215		26.03	26.00	26.13				
80	108	54		25.95	25.97	26.03				
80	1	0		22.57	22.60	22.67				
80	1	216		22.56	22.60	22.65				
80	216	0		24.50	24.50	24.56				
80	1	1	QPSK	26.06	26.03	26.10				
80	1	215		26.02	26.05	26.17				
80	108	54		25.94	25.95	26.04				
80	1	0		22.57	22.54	22.62				
80	1	216		22.56	22.54	22.67				
80	216	0		24.00	23.99	24.09				
80	1	1	16-QAM	25.03	24.98	25.20	26.00	0.3981		
80	1	1	64-QAM	23.69	23.74	23.65				
80	1	1	256-QAM	21.63	21.59	21.55				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
90	1	1	PI/2 BPSK	26.18	26.08	26.04	27.06	0.5082		
90	1	243		26.02	26.10	26.21				
90	120	60		25.93	25.95	26.04				
90	1	0		22.71	22.65	22.61				
90	1	244		22.51	22.64	22.78				
90	243	0		24.49	24.51	24.60				
90	1	1	QPSK	26.13	26.09	26.11				
90	1	243		25.98	26.10	26.26				
90	120	60		25.92	25.97	26.04				
90	1	0		22.71	22.65	22.60				
90	1	244		22.53	22.64	22.75				
90	243	0		24.00	24.01	24.11				
90	1	1	16-QAM	25.30	25.15	25.17	26.10	0.4074		
90	1	1	64-QAM	23.57	23.68	23.57				
90	1	1	256-QAM	21.54	21.67	21.64				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
100	1	1	PI/2 BPSK	-	26.27	-	27.07	0.5093		
100	1	271		-	26.21	-				
100	135	67		-	26.01	-				
100	1	0		-	22.77	-				
100	1	272		-	22.78	-				
100	270	0		-	24.57	-				
100	1	1	QPSK	-	26.19	-				
100	1	271		-	26.24	-				
100	135	67		-	25.99	-				
100	1	0		-	22.71	-				
100	1	272		-	22.75	-				
100	270	0		-	24.07	-				
100	1	1	16-QAM	-	25.34	-	26.14	0.4111		
100	1	1	64-QAM	-	23.65	-				
100	1	1	256-QAM	-	21.75	-				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	25.93	26.03	26.03	26.94	0.4943		
10	1	22		25.97	26.11	26.10				
10	12	6		25.99	26.02	26.07				
10	1	0		22.43	22.53	22.55				
10	1	23		22.47	22.56	22.59				
10	24	0		24.49	24.53	24.60				
10	1	1	QPSK	25.97	26.01	26.00				
10	1	22		25.98	26.05	26.14				
10	12	6		25.97	26.02	26.07				
10	1	0		22.51	22.51	22.51				
10	1	23		22.51	22.58	22.60				
10	24	0		23.99	24.02	24.08				
10	1	1	16-QAM	25.02	25.08	25.00	25.88	0.3873		
10	1	1	64-QAM	23.41	23.58	23.61				
10	1	1	256-QAM	21.45	21.65	21.71				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	26.02	26.04	25.97	26.89	0.4887		
15	1	36		25.99	26.06	26.04				
15	18	9		25.98	26.01	25.99				
15	1	0		22.51	22.52	22.48				
15	1	37		22.48	22.53	22.55				
15	36	0		24.50	24.52	24.50				
15	1	1	QPSK	25.99	26.03	26.00				
15	1	36		25.97	26.09	26.06				
15	18	9		25.98	26.00	25.99				
15	1	0		22.56	22.57	22.50				
15	1	37		22.53	22.60	22.58				
15	36	0		24.01	24.03	24.02				
15	1	1	16-QAM	24.92	25.04	25.02	25.84	0.3837		
15	1	1	64-QAM	23.61	23.49	23.40				
15	1	1	256-QAM	21.42	21.39	21.54				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	26.04	26.00	25.92	26.89	0.4887		
20	1	49		26.00	26.09	26.03				
20	25	12		26.02	26.02	25.95				
20	1	0		22.52	22.51	22.44				
20	1	50		22.50	22.53	22.52				
20	50	0		24.53	24.52	24.47				
20	1	1	QPSK	26.04	26.02	25.94				
20	1	49		26.01	26.07	26.04				
20	25	12		26.05	26.02	25.94				
20	1	0		22.58	22.55	22.49				
20	1	50		22.55	22.58	22.52				
20	50	0		24.05	24.02	23.95				
20	1	1	16-QAM	25.09	25.10	24.95	25.90	0.3890		
20	1	1	64-QAM	23.64	23.56	23.35				
20	1	1	256-QAM	21.52	21.51	21.28				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
25	1	1	PI/2 BPSK	26.12	26.00	25.90	26.95	0.4955		
25	1	63		26.02	26.03	26.01				
25	32	16		26.08	26.03	25.91				
25	1	0		22.65	22.53	22.44				
25	1	64		22.59	22.57	22.51				
25	64	0		24.61	24.53	24.43				
25	1	1	QPSK	26.15	26.02	25.93				
25	1	63		26.06	26.06	26.04				
25	32	16		26.10	26.04	25.90				
25	1	0		22.62	22.53	22.43				
25	1	64		22.56	22.56	22.52				
25	64	0		24.10	24.04	23.94				
25	1	1	16-QAM	25.11	24.92	24.85	25.91	0.3899		
25	1	1	64-QAM	23.68	23.60	23.37				
25	1	1	256-QAM	21.78	21.51	21.48				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	25.97	26.06	26.12	26.92	0.4920		
30	1	76		25.94	26.12	26.09				
30	36	18		25.95	26.06	26.05				
30	1	0		22.47	22.58	22.59				
30	1	77		22.46	22.59	22.61				
30	75	0		24.43	24.57	24.55				
30	1	1	QPSK	25.97	25.98	26.11				
30	1	76		26.02	26.03	26.08				
30	36	18		25.97	26.03	26.04				
30	1	0		22.49	22.61	22.63				
30	1	77		22.48	22.65	22.61				
30	75	0		23.94	24.05	24.05				
30	1	1	16-QAM	24.93	24.88	25.13	25.93	0.3917		
30	1	1	64-QAM	23.60	23.58	23.55				
30	1	1	256-QAM	21.53	21.48	21.61				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
40	1	1	PI/2 BPSK	26.07	25.97	26.05	26.91	0.4909		
40	1	104		26.06	25.97	26.03				
40	50	25		26.01	26.01	25.94				
40	1	0		22.55	22.49	22.56				
40	1	105		22.54	22.51	22.54				
40	100	0		24.50	24.52	24.49				
40	1	1	QPSK	26.08	26.05	26.11				
40	1	104		26.05	26.06	26.07				
40	50	25		26.02	26.03	25.95				
40	1	0		22.59	22.60	22.60				
40	1	105		22.56	22.54	22.57				
40	100	0		24.03	24.02	23.96				
40	1	1	16-QAM	25.12	25.13	24.92	25.93	0.3917		
40	1	1	64-QAM	23.58	23.52	23.59				
40	1	1	256-QAM	21.62	21.51	21.54				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
50	1	1	PI/2 BPSK	25.98	26.03	25.96	26.84	0.4831		
50	1	131		26.02	26.01	26.04				
50	64	32		25.92	26.02	25.89				
50	1	0		22.48	22.53	22.47				
50	1	132		22.53	22.47	22.55				
50	128	0		24.43	24.50	24.41				
50	1	1	QPSK	26.03	25.97	25.90				
50	1	131		26.04	25.96	25.96				
50	64	32		25.92	25.99	25.89				
50	1	0		22.54	22.50	22.45				
50	1	132		22.52	22.51	22.52				
50	128	0		23.96	24.02	23.91				
50	1	1	16-QAM	25.06	24.97	24.93	25.86	0.3855		
50	1	1	64-QAM	23.46	23.56	23.38				
50	1	1	256-QAM	21.37	21.50	21.44				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
60	1	1	PI/2 BPSK	26.09	26.04	26.03	26.92	0.4920		
60	1	160		26.12	25.99	26.07				
60	81	40		26.01	26.03	26.02				
60	1	0		22.63	22.55	22.55				
60	1	161		22.65	22.53	22.59				
60	162	0		24.55	24.50	24.53				
60	1	1	QPSK	26.10	26.05	26.01				
60	1	160		26.08	25.99	26.03				
60	81	40		26.01	26.01	26.01				
60	1	0		22.60	22.58	22.53				
60	1	161		22.60	22.53	22.55				
60	162	0		24.07	24.01	24.03				
60	1	1	16-QAM	24.95	25.07	25.20	26.00	0.3981		
60	1	1	64-QAM	23.55	23.64	23.50				
60	1	1	256-QAM	21.56	21.50	21.63				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
70	1	1	PI/2 BPSK	26.00	26.05	26.13	26.93	0.4932		
70	1	187		26.04	25.96	26.04				
70	90	45		25.92	26.02	26.12				
70	1	0		22.54	22.58	22.66				
70	1	188		22.65	22.56	22.55				
70	180	0		24.47	24.53	24.61				
70	1	1	QPSK	26.03	26.12	26.10				
70	1	187		26.09	26.03	26.00				
70	90	45		25.91	26.02	26.13				
70	1	0		22.60	22.64	22.67				
70	1	188		22.65	22.56	22.56				
70	180	0		23.98	24.03	24.12				
70	1	1	16-QAM	25.16	25.07	25.05	25.96	0.3945		
70	1	1	64-QAM	23.42	23.65	23.89				
70	1	1	256-QAM	21.45	21.57	21.65				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
80	1	1	PI/2 BPSK	26.15	26.10	26.10	26.97	0.4977		
80	1	215		26.07	26.01	26.12				
80	108	54		26.03	26.01	26.02				
80	1	0		22.66	22.63	22.60				
80	1	216		22.54	22.55	22.61				
80	216	0		24.55	24.53	24.54				
80	1	1	QPSK	26.12	26.17	26.07				
80	1	215		26.04	26.06	26.09				
80	108	54		26.03	26.02	26.03				
80	1	0		22.65	22.68	22.60				
80	1	216		22.59	22.59	22.62				
80	216	0		24.07	24.04	24.05				
80	1	1	16-QAM	25.04	25.10	25.11	25.91	0.3899		
80	1	1	64-QAM	23.77	23.77	23.65				
80	1	1	256-QAM	21.63	21.57	21.54				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
90	1	1	PI/2 BPSK	26.16	26.19	26.23	27.03	0.5047		
90	1	243		26.17	26.16	26.10				
90	120	60		25.93	25.99	26.11				
90	1	0		22.66	22.73	22.72				
90	1	244		22.74	22.67	22.58				
90	243	0		24.50	24.53	24.59				
90	1	1	QPSK	26.14	26.20	26.22				
90	1	243		26.19	26.16	26.13				
90	120	60		25.92	26.02	26.11				
90	1	0		22.66	22.74	22.79				
90	1	244		22.69	22.62	22.64				
90	243	0		23.99	24.04	24.09				
90	1	1	16-QAM	25.13	25.25	25.38	26.18	0.4150		
90	1	1	64-QAM	23.65	23.77	23.69				
90	1	1	256-QAM	21.62	21.65	21.77				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
100	1	1	PI/2 BPSK	-	26.24	-	27.04	0.5058		
100	1	271		-	26.23	-				
100	135	67		-	26.01	-				
100	1	0		-	22.77	-				
100	1	272		-	22.74	-				
100	270	0		-	24.55	-				
100	1	1	QPSK	-	26.23	-				
100	1	271		-	26.22	-				
100	135	67		-	26.00	-				
100	1	0		-	22.83	-				
100	1	272		-	22.82	-				
100	270	0		-	24.05	-				
100	1	1	16-QAM	-	25.17	-	25.97	0.3954		
100	1	1	64-QAM	-	23.64	-				
100	1	1	256-QAM	-	21.78	-				
Limit	EIRP < 1W			Result			Pass			



Part90s NR n26 Maximum Average Power [dBm] (GT - LC = -3.6 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP		
5	1	1	PI/2 BPSK	24.39	24.47	24.35	18.83	0.0764		
5	1	23		24.48	24.35	24.26				
5	12	6		24.50	24.42	24.38				
5	1	0		23.96	23.94	23.85				
5	1	24		23.96	23.84	23.76				
5	25	0		23.98	23.95	23.85				
5	1	1	QPSK	24.54	24.58	24.42				
5	1	23		24.54	24.48	24.35				
5	12	6		24.49	24.39	24.35				
5	1	0		23.47	23.48	23.42				
5	1	24		23.51	23.41	23.24				
5	25	0		23.49	23.46	23.35				
5	1	1	16-QAM	23.44	23.46	23.44	17.71	0.0590		
5	1	1	64-QAM	21.99	22.05	22.15				
5	1	1	256-QAM	19.98	19.90	19.93				
Limit	ERP < 100W			Result			Pass			

Part90s NR n26 Maximum Average Power [dBm] (GT - LC = -3.6 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP		
10	1	1	PI/2 BPSK	-	24.41	-	18.79	0.0757		
10	1	50		-	24.26	-				
10	25	12		-	24.41	-				
10	1	0		-	23.97	-				
10	1	51		-	23.81	-				
10	50	0		-	23.89	-				
10	1	1	QPSK	-	24.54	-				
10	1	50		-	24.39	-				
10	25	12		-	24.40	-				
10	1	0		-	23.48	-				
10	1	51		-	23.37	-				
10	50	0		-	23.42	-				
10	1	1	16-QAM	-	23.49	-	17.74	0.0594		
10	1	1	64-QAM	-	21.89	-				
10	1	1	256-QAM	-	19.89	-				
Limit	ERP < 100W			Result			Pass			



NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = -3.6 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP		
5	1	1	PI/2 BPSK	-	24.34	-	18.59	0.0723		
5	1	23		-	24.23	-				
5	12	6		-	24.23	-				
5	1	0		-	23.81	-				
5	1	24		-	23.84	-				
5	25	0		-	23.72	-				
5	1	1	QPSK	-	24.31	-				
5	1	23		-	24.24	-				
5	12	6		-	24.20	-				
5	1	0		-	23.32	-				
5	1	24		-	23.18	-				
5	25	0		-	23.21	-				
5	1	1	16-QAM	-	23.31	-	17.56	0.0570		
5	1	1	64-QAM	-	22.00	-				
5	1	1	256-QAM	-	19.92	-				
Limit	EIRP < 7W			Result			Pass			

NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = -3.6 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP		
10	1	1	PI/2 BPSK	-	24.31	-	18.61	0.0726		
10	1	50		-	24.21	-				
10	25	12		-	24.28	-				
10	1	0		-	23.85	-				
10	1	51		-	23.66	-				
10	50	0		-	23.77	-				
10	1	1	QPSK	-	24.36	-				
10	1	50		-	24.23	-				
10	25	12		-	24.20	-				
10	1	0		-	23.31	-				
10	1	51		-	23.24	-				
10	50	0		-	23.25	-				
10	1	1	16-QAM	-	23.36	-	17.61	0.0577		
10	1	1	64-QAM	-	21.76	-				
10	1	1	256-QAM	-	19.97	-				
Limit	EIRP < 7W			Result			Pass			



NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = -3.6 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP		
15	1	1	PI/2 BPSK	-	24.36	-	18.67	0.0736		
15	1	77		-	24.04	-				
15	36	18		-	24.18	-				
15	1	0		-	23.92	-				
15	1	78		-	23.61	-				
15	75	0		-	23.72	-				
15	1	1	QPSK	-	24.42	-				
15	1	77		-	24.06	-				
15	36	18		-	24.23	-				
15	1	0		-	23.45	-				
15	1	78		-	23.07	-				
15	75	0		-	23.25	-				
15	1	1	16-QAM	-	23.29	-	17.54	0.0568		
15	1	1	64-QAM	-	22.03	-				
15	1	1	256-QAM	-	20.04	-				
Limit	EIRP < 7W			Result			Pass			

NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = -3.6 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP		
20	1	1	PI/2 BPSK	-	24.42	-	18.71	0.0743		
20	1	104		-	24.14	-				
20	50	25		-	24.27	-				
20	1	0		-	23.88	-				
20	1	105		-	23.61	-				
20	100	0		-	23.71	-				
20	1	1	QPSK	-	24.46	-				
20	1	104		-	24.15	-				
20	50	25		-	24.26	-				
20	1	0		-	23.33	-				
20	1	105		-	23.10	-				
20	100	0		-	23.24	-				
20	1	1	16-QAM	-	23.33	-	17.58	0.0573		
20	1	1	64-QAM	-	22.07	-				
20	1	1	256-QAM	-	20.02	-				
Limit	EIRP < 7W			Result			Pass			



<TxD Mode>

NR n41 Maximum Average Power [dBm], DG = -1.26 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	BPSK	24.30	24.23	24.26	23.91	24.22	24.36	27.12	27.24	27.32	27.62	0.5781
10	1	22		24.38	24.25	24.22	24.02	24.19	24.19	27.21	27.23	27.22		
10	12	6		24.33	24.30	24.26	23.94	24.27	24.25	27.15	27.30	27.27		
10	1	1	QPSK	25.85	25.90	25.82	25.44	25.83	25.92	28.66	28.88	28.88		
10	1	22		25.95	25.93	25.83	25.53	25.81	25.73	28.76	28.88	28.79		
10	12	6		25.90	25.87	25.85	25.48	25.81	25.80	28.71	28.85	28.84		
10	1	1	16-QAM	24.55	24.18	24.15	24.04	24.04	24.18	27.31	27.12	27.18	26.09	0.4064
10	1	22		24.40	24.08	24.12	23.92	24.07	24.00	27.18	27.09	27.07		
10	12	6		24.39	24.35	24.28	24.06	24.32	24.25	27.24	27.35	27.28		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -1.26 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
15	1	1	BPSK	24.30	24.28	24.29	24.02	24.25	24.37	27.17	27.28	27.34	27.7	0.5888		
15	1	36		24.39	24.25	24.27	24.06	24.25	24.29	27.24	27.26	27.29				
15	18	9		24.37	24.29	24.31	24.11	24.24	24.41	27.25	27.28	27.37				
15	1	1	QPSK	25.90	25.93	25.85	25.48	25.77	25.88	28.71	28.86	28.88			26.18	0.4150
15	1	36		25.90	25.91	25.82	25.55	25.83	25.89	28.74	28.88	28.87				
15	18	9		25.98	25.86	25.92	25.61	25.78	25.97	28.81	28.83	28.96				
15	1	1	16-QAM	24.08	24.29	24.29	23.85	24.25	24.34	26.98	27.28	27.33	26.18	0.4150		
15	1	36		24.31	24.03	24.41	24.07	24.07	24.26	27.20	27.06	27.35				
15	18	9		24.46	24.20	24.33	24.10	24.27	24.53	27.29	27.25	27.44				
Limit	EIRP < 2W			Result									Pass			



FCC RADIO TEST REPORT

Report No. : FG4N0918C

NR n41 Maximum Average Power [dBm], DG = -1.26 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
20	1	1	BPSK	24.29	24.33	24.36	23.87	24.34	24.41	27.10	27.35	27.40	27.75	0.5957		
20	1	49		24.38	24.29	24.32	23.93	24.32	24.37	27.17	27.32	27.36				
20	25	12		24.37	24.29	24.29	23.98	24.28	24.52	27.19	27.30	27.42				
20	1	1	QPSK	25.87	25.90	25.96	25.33	25.86	26.01	28.62	28.89	29.00			26.24	0.4207
20	1	49		25.95	25.88	25.92	25.51	25.87	25.92	28.75	28.89	28.93				
20	25	12		25.94	25.84	25.90	25.49	25.80	26.09	28.73	28.83	29.01				
20	1	1	16-QAM	24.29	24.35	24.59	23.87	24.21	24.34	27.10	27.29	27.48	26.24	0.4207		
20	1	49		24.37	24.30	24.36	23.73	24.16	24.19	27.07	27.24	27.29				
20	25	12		24.39	24.32	24.41	23.95	24.32	24.56	27.19	27.33	27.50				
Limit	EIRP < 2W			Result									Pass			



NR n41 Maximum Average Power [dBm], DG = -1.26 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
30	1	1	BPSK	24.32	24.31	24.35	23.98	24.39	24.47	27.16	27.36	27.42	27.81	0.6039		
30	1	76		24.48	24.28	24.38	24.07	24.29	24.42	27.29	27.30	27.41				
30	36	18		24.44	24.28	24.41	24.12	24.29	24.54	27.29	27.30	27.49				
30	1	1	QPSK	25.92	25.95	25.97	25.50	25.90	26.01	28.73	28.94	29.00			26.16	0.4130
30	1	76		26.07	25.96	26.05	25.51	25.84	26.06	28.81	28.91	29.07				
30	36	18		26.01	25.92	25.98	25.63	25.86	26.09	28.83	28.90	29.05				
30	1	1	16-QAM	24.49	24.22	24.24	23.97	24.25	24.41	27.25	27.25	27.34	26.16	0.4130		
30	1	76		24.68	24.22	24.29	24.02	24.20	24.50	27.37	27.22	27.41				
30	36	18		24.50	24.30	24.35	24.11	24.31	24.47	27.32	27.32	27.42				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = -1.26 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	BPSK	24.27	24.24	24.23	23.84	24.25	24.12	27.07	27.26	27.19	27.65	0.5821
40	1	104		24.29	24.20	24.27	23.69	24.20	24.27	27.01	27.21	27.28		
40	50	25		24.36	24.25	24.33	23.86	24.17	24.32	27.13	27.22	27.34		
40	1	1	QPSK	25.87	25.84	25.90	25.42	25.85	25.70	28.66	28.86	28.81		
40	1	104		25.85	25.79	25.94	25.28	25.70	25.83	28.58	28.76	28.90		
40	50	25		25.93	25.83	25.92	25.36	25.74	25.87	28.66	28.80	28.91		
40	1	1	16-QAM	24.35	24.38	24.33	23.74	24.30	23.94	27.07	27.35	27.15	26.11	0.4083
40	1	104		24.33	24.18	24.43	23.70	24.10	24.13	27.04	27.15	27.29		
40	50	25		24.42	24.22	24.37	23.81	24.20	24.34	27.14	27.22	27.37		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -1.26 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
50	1	1	BPSK	24.28	24.30	24.26	23.91	24.33	24.27	27.11	27.33	27.28	27.70	0.5888		
50	1	131		24.31	24.32	24.39	23.91	24.26	24.38	27.12	27.30	27.40				
50	64	32		24.39	24.28	24.40	23.99	24.20	24.34	27.20	27.25	27.38				
50	1	1	QPSK	25.93	25.96	25.82	25.49	25.89	25.83	28.73	28.94	28.84			26.18	0.4150
50	1	131		26.00	26.00	25.93	25.46	25.86	25.95	28.75	28.94	28.95				
50	64	32		25.98	25.85	25.93	25.48	25.79	25.96	28.75	28.83	28.96				
50	1	1	16-QAM	24.18	24.15	24.41	23.90	24.10	24.26	27.05	27.14	27.35	26.18	0.4150		
50	1	131		24.10	24.46	24.54	23.73	24.30	24.32	26.93	27.39	27.44				
50	64	32		24.48	24.31	24.40	24.04	24.20	24.37	27.28	27.27	27.40				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = -1.26 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	BPSK	24.34	24.33	24.29	23.88	24.36	24.28	27.13	27.36	27.30	27.72	0.5916
60	1	160		24.24	24.33	24.32	23.76	24.33	24.25	27.02	27.34	27.30		
60	81	40		24.34	24.25	24.26	23.80	24.20	24.22	27.09	27.24	27.25		
60	1	1	QPSK	25.87	26.00	25.80	25.37	25.94	25.78	28.64	28.98	28.80		
60	1	160		25.88	25.91	25.95	25.40	25.82	25.90	28.66	28.88	28.94		
60	81	40		25.93	25.87	25.83	25.37	25.72	25.83	28.67	28.81	28.84		
60	1	1	16-QAM	24.00	24.11	23.89	23.79	24.36	24.20	26.91	27.25	27.06	26.22	0.4188
60	1	160		24.21	24.41	24.08	23.87	24.52	24.38	27.05	27.48	27.24		
60	81	40		24.45	24.31	24.31	23.91	24.28	24.24	27.20	27.31	27.29		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -1.26 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
70	1	1	BPSK	24.28	24.30	24.37	23.88	24.43	24.14	27.09	27.38	27.27	27.63	0.5794		
70	1	187		24.43	24.34	24.28	23.95	24.26	24.16	27.21	27.31	27.23				
70	90	45		24.38	24.25	24.24	23.91	24.09	24.08	27.16	27.18	27.17				
70	1	1	QPSK	25.95	25.89	25.98	25.40	25.86	25.73	28.69	28.89	28.87			26.09	0.4064
70	1	187		26.12	25.95	25.85	25.45	25.79	25.77	28.81	28.88	28.82				
70	90	45		25.96	25.88	25.81	25.42	25.69	25.60	28.71	28.80	28.72				
70	1	1	16-QAM	24.21	24.27	24.21	23.90	24.31	24.25	27.07	27.30	27.24	26.09	0.4064		
70	1	187		24.51	24.29	24.06	24.17	24.26	24.22	27.35	27.29	27.15				
70	90	45		24.41	24.32	24.28	23.89	24.14	24.13	27.17	27.24	27.22				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = -1.26 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	BPSK	24.33	24.28	24.30	23.90	24.38	24.24	27.13	27.34	27.28	27.73	0.5929
80	1	215		24.33	24.42	24.39	23.81	24.31	24.32	27.09	27.38	27.37		
80	108	54		24.28	24.26	24.24	23.77	24.12	24.14	27.04	27.20	27.20		
80	1	1	QPSK	25.93	25.91	25.92	25.41	25.90	25.79	28.69	28.92	28.87		
80	1	215		25.95	26.03	26.00	25.35	25.92	25.90	28.67	28.99	28.96		
80	108	54		25.87	25.86	25.83	25.27	25.74	25.66	28.59	28.81	28.76		
80	1	1	16-QAM	24.33	24.46	24.35	23.92	24.48	24.24	27.14	27.48	27.31	26.22	0.4188
80	1	215		24.52	24.42	24.53	24.11	24.30	24.41	27.33	27.37	27.48		
80	108	54		24.37	24.28	24.31	23.83	24.18	24.20	27.12	27.24	27.27		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -1.26 dBi																
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
90	1	1	BPSK	24.36	24.30	24.30	23.94	24.35	24.19	27.17	27.34	27.26	27.75	0.5957		
90	1	243		24.44	24.39	24.43	23.75	24.30	24.35	27.12	27.36	27.40				
90	120	60		24.24	24.19	24.31	23.75	24.09	24.14	27.01	27.15	27.24				
90	1	1	QPSK	26.09	25.96	25.90	25.48	25.92	25.71	28.81	28.95	28.82			26.28	0.4246
90	1	243		26.21	26.05	26.09	25.36	25.85	25.91	28.82	28.96	29.01				
90	120	60		25.86	25.86	25.90	25.36	25.66	25.76	28.63	28.77	28.84				
90	1	1	16-QAM	24.35	24.58	24.08	23.94	24.47	24.05	27.16	27.54	27.08	26.28	0.4246		
90	1	243		24.52	24.54	24.20	23.93	24.16	24.33	27.25	27.36	27.28				
90	120	60		24.31	24.29	24.34	23.75	24.15	24.18	27.05	27.23	27.27				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = -1.26 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
100	1	1	BPSK	24.61	24.45	24.46	24.34	24.52	24.27	27.49	27.50	27.38	27.93	0.6209		
100	1	271		24.50	24.60	24.53	23.89	24.46	24.49	27.22	27.54	27.52				
100	135	67		24.38	24.34	24.29	23.87	24.21	24.22	27.14	27.29	27.27				
100	1	1	QPSK	26.19	26.06	26.07	25.64	26.05	25.83	28.93	29.07	28.96			26.34	0.4305
100	1	271		26.15	26.15	26.15	25.35	26.21	25.99	28.78	29.19	29.08				
100	135	67		25.95	25.96	25.91	25.42	25.79	25.73	28.70	28.89	28.83				
100	1	1	16-QAM	24.61	24.53	24.26	24.06	24.61	24.18	27.35	27.58	27.23	26.34	0.4305		
100	1	271		24.35	24.55	24.55	23.63	24.53	24.63	27.02	27.55	27.60				
100	135	67		24.43	24.41	24.37	23.82	24.23	24.25	27.15	27.33	27.32				
Limit	EIRP < 2W			Result									Pass			



Part270 NR n77 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	BPSK	25.15	25.12	24.55	25.38	24.96	25.20	28.28	28.05	27.90	23.17	0.2075
10	1	22		25.09	25.15	24.58	25.29	25.03	25.22	28.20	28.10	27.92		
10	12	6		25.11	25.22	24.59	25.37	25.05	25.28	28.25	28.15	27.96		
10	1	1	QPSK	25.23	25.07	24.60	25.37	25.01	25.21	28.31	28.05	27.93		
10	1	22		25.19	25.10	24.64	25.30	25.08	25.24	28.26	28.10	27.96		
10	12	6		25.15	25.16	24.56	25.38	25.06	25.25	28.28	28.12	27.93		
10	1	1	16-QAM	24.25	24.04	23.58	24.46	23.95	24.07	27.37	27.01	26.84	22.23	0.1671
10	1	22		24.02	23.88	23.60	24.19	23.80	24.10	27.12	26.85	26.87		
10	12	6		24.19	24.27	23.59	24.37	24.06	24.20	27.29	27.18	26.92		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	BPSK	25.11	25.10	24.66	25.41	24.92	25.36	28.27	28.02	28.03	23.16	0.2070
15	1	36		25.11	25.13	24.63	25.37	25.04	25.36	28.25	28.10	28.02		
15	18	9		25.11	25.20	24.66	25.43	25.05	25.35	28.28	28.14	28.03		
15	1	1	QPSK	25.19	25.10	24.70	25.39	24.97	25.39	28.30	28.05	28.07		
15	1	36		25.15	25.09	24.71	25.40	25.09	25.36	28.29	28.10	28.06		
15	18	9		25.13	25.22	24.66	25.41	25.06	25.38	28.28	28.15	28.05		
15	1	1	16-QAM	24.19	24.10	23.67	24.29	23.67	24.40	27.25	26.90	27.06	22.16	0.1644
15	1	36		24.33	24.30	23.62	24.25	23.94	24.33	27.30	27.13	27.00		
15	18	9		24.12	24.19	23.72	24.40	24.01	24.32	27.27	27.11	27.04		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	BPSK	25.14	25.08	24.59	25.43	24.90	25.35	28.30	28.00	28.00	23.28	0.2128
20	1	49		25.23	25.12	24.63	25.39	25.04	25.31	28.32	28.09	27.99		
20	25	12		25.19	25.20	24.64	25.42	25.04	25.34	28.32	28.13	28.01		
20	1	1	QPSK	25.28	25.08	24.65	25.49	24.94	25.35	28.40	28.02	28.02		
20	1	49		25.34	25.12	24.70	25.47	25.08	25.29	28.42	28.11	28.02		
20	25	12		25.23	25.20	24.58	25.43	25.04	25.31	28.34	28.13	27.97		
20	1	1	16-QAM	24.07	24.19	23.47	24.12	23.83	24.14	27.11	27.02	26.83	22.21	0.1663
20	1	49		24.34	24.20	23.52	24.34	23.96	24.16	27.35	27.09	26.86		
20	25	12		24.14	24.16	23.60	24.39	24.09	24.29	27.28	27.14	26.97		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	BPSK	25.17	25.08	24.60	25.48	24.90	25.38	28.34	28.00	28.02	23.28	0.2128
25	1	63		25.26	25.12	24.63	25.40	25.05	25.27	28.34	28.10	27.97		
25	32	16		25.22	25.22	24.61	25.52	25.08	25.28	28.38	28.16	27.97		
25	1	1	QPSK	25.28	25.11	24.63	25.52	24.93	25.38	28.41	28.03	28.03		
25	1	63		25.37	25.21	24.60	25.45	25.09	25.28	28.42	28.16	27.96		
25	32	16		25.23	25.22	24.60	25.51	25.07	25.31	28.38	28.16	27.98		
25	1	1	16-QAM	24.34	24.03	23.71	24.82	23.82	24.42	27.60	26.94	27.09	22.46	0.1762
25	1	63		24.44	24.09	23.70	24.66	24.01	24.15	27.56	27.06	26.94		
25	32	16		24.26	24.18	23.58	24.50	24.04	24.30	27.39	27.12	26.97		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -5.14 dBi																
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
30	1	1	BPSK	25.12	25.02	24.57	25.33	24.91	25.53	28.24	27.98	28.09	23.16	0.2070		
30	1	76		25.23	25.10	24.72	25.20	25.07	25.39	28.23	28.10	28.08				
30	36	18		25.16	25.19	24.68	25.41	25.04	25.51	28.30	28.13	28.13				
30	1	1	QPSK	25.19	25.10	24.53	25.38	24.95	25.63	28.30	28.04	28.13				
30	1	76		25.35	25.13	24.71	25.19	25.12	25.44	28.28	28.14	28.10				
30	36	18		25.18	25.18	24.60	25.35	25.04	25.47	28.28	28.12	28.07				
30	1	1	16-QAM	24.07	23.93	23.38	24.59	23.84	24.61	27.35	26.90	27.05	22.21	0.1663		
30	1	76		23.81	24.16	23.56	24.02	24.11	24.51	26.93	27.15	27.07				
30	36	18		24.14	24.20	23.68	24.37	24.05	24.48	27.27	27.14	27.11				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -5.14 dBi																
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
40	1	1	BPSK	25.10	24.98	24.67	25.47	25.00	25.47	28.30	28.00	28.10	23.21	0.2094		
40	1	104		25.23	25.04	24.68	25.43	25.01	25.32	28.34	28.04	28.02				
40	50	25		25.21	25.22	24.62	25.44	25.08	25.41	28.34	28.16	28.04				
40	1	1	QPSK	25.03	24.98	24.80	25.46	24.96	25.46	28.26	27.98	28.15			22.22	0.1667
40	1	104		25.23	25.05	24.69	25.45	25.09	25.31	28.35	28.08	28.02				
40	50	25		25.16	25.17	24.58	25.52	25.06	25.45	28.35	28.13	28.05				
40	1	1	16-QAM	24.28	24.05	23.70	24.35	23.84	24.54	27.33	26.96	27.15	22.22	0.1667		
40	1	104		24.40	24.16	23.54	24.21	23.90	24.23	27.32	27.04	26.91				
40	50	25		24.24	24.22	23.64	24.46	24.10	24.42	27.36	27.17	27.06				
Limit	EIRP < 1W			Result									Pass			



Part270 NR n77 Maximum Average Power [dBm], DG = -5.14 dBi																
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
50	1	1	BPSK	25.12	24.93	24.78	25.34	24.92	25.39	28.24	27.94	28.11	23.19	0.2084		
50	1	131		25.11	25.04	24.73	25.35	25.03	25.39	28.24	28.05	28.08				
50	64	32		25.23	25.17	24.71	25.26	25.04	25.51	28.26	28.12	28.14				
50	1	1	QPSK	25.17	24.94	24.85	25.34	24.97	25.38	28.27	27.97	28.13			22.2	0.1660
50	1	131		25.28	25.08	24.78	25.35	25.00	25.39	28.33	28.05	28.11				
50	64	32		25.22	25.19	24.66	25.30	24.99	25.57	28.27	28.10	28.15				
50	1	1	16-QAM	24.28	23.97	23.64	24.37	23.68	24.20	27.34	26.84	26.94	22.2	0.1660		
50	1	131		24.25	24.02	23.78	24.39	23.86	24.38	27.33	26.95	27.10				
50	64	32		24.19	24.22	23.72	24.29	24.05	24.57	27.25	27.15	27.18				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -5.14 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	25.23	24.93	24.80	25.44	24.93	25.31	28.35	27.94	28.07	23.24	0.2109
60	1	160		25.13	25.10	24.73	25.30	25.02	25.27	28.23	28.07	28.02		
60	81	40		25.31	25.27	24.76	25.33	25.06	25.51	28.33	28.18	28.16		
60	1	1		25.24	25.06	24.88	25.50	24.96	25.41	28.38	28.02	28.16		
60	1	160	QPSK	25.24	25.21	24.62	25.41	25.09	25.39	28.34	28.16	28.03		
60	81	40		25.25	25.21	24.71	25.29	25.04	25.46	28.28	28.14	28.11		
60	1	1		24.21	23.90	23.39	24.59	23.75	24.14	27.41	26.84	26.79		
60	1	160	16-QAM	24.15	24.05	23.42	24.49	23.79	24.19	27.33	26.93	26.83	22.27	0.1687
60	81	40		24.34	24.21	23.72	24.30	24.01	24.48	27.33	27.12	27.13		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -5.14 dBi																
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
70	1	1	BPSK	25.23	24.90	24.86	25.40	25.03	25.24	28.33	27.98	28.06	23.21	0.2094		
70	1	187		25.10	25.07	24.63	25.20	25.07	25.36	28.16	28.08	28.02				
70	90	45		25.24	25.17	24.70	25.25	25.03	25.37	28.26	28.11	28.06				
70	1	1	QPSK	25.25	25.02	24.84	25.42	25.05	25.29	28.35	28.05	28.08			22.12	0.1629
70	1	187		25.14	25.18	24.68	25.17	25.07	25.37	28.17	28.14	28.05				
70	90	45		25.23	25.16	24.71	25.25	25.06	25.41	28.25	28.12	28.08				
70	1	1	16-QAM	23.83	23.68	23.71	24.30	23.65	24.06	27.08	26.68	26.90	22.12	0.1629		
70	1	187		23.73	23.96	23.72	24.11	23.82	24.33	26.93	26.90	27.05				
70	90	45		24.25	24.15	23.73	24.24	24.01	24.43	27.26	27.09	27.10				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -5.14 dBi																
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
80	1	1	BPSK	25.23	25.08	24.86	25.50	25.18	25.26	28.38	28.14	28.07	23.27	0.2123		
80	1	215		25.23	25.12	24.79	25.25	25.12	25.43	28.25	28.13	28.13				
80	108	54		25.29	25.26	24.80	25.44	25.03	25.46	28.38	28.16	28.15				
80	1	1	QPSK	25.26	25.16	24.92	25.54	25.17	25.27	28.41	28.18	28.11			22.24	0.1675
80	1	215		25.28	25.10	24.79	25.25	25.17	25.43	28.28	28.15	28.13				
80	108	54		25.32	25.22	24.77	25.44	25.04	25.45	28.39	28.14	28.13				
80	1	1	16-QAM	24.36	24.07	23.89	24.35	24.02	24.32	27.37	27.06	27.12	22.24	0.1675		
80	1	215		24.26	24.04	23.81	24.26	23.88	24.54	27.27	26.97	27.20				
80	108	54		24.33	24.22	23.80	24.40	24.02	24.45	27.38	27.13	27.15				
Limit	EIRP < 1W			Result									Pass			



Part270 NR n77 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	BPSK	25.32	25.11	24.98	25.51	25.22	25.25	28.43	28.18	28.13	23.4	0.2188
90	1	243		25.19	25.11	24.78	25.19	25.20	25.48	28.20	28.17	28.15		
90	120	60		25.24	25.18	24.84	25.34	25.03	25.45	28.30	28.12	28.17		
90	1	1	QPSK	25.37	25.16	25.07	25.69	25.21	25.35	28.54	28.20	28.22		
90	1	243		25.27	25.15	24.92	25.20	25.16	25.45	28.25	28.17	28.20		
90	120	60		25.21	25.20	24.83	25.31	25.03	25.45	28.27	28.13	28.16		
90	1	1	16-QAM	24.45	24.18	24.03	24.64	24.20	23.99	27.56	27.20	27.02	22.42	0.1746
90	1	243		24.32	24.17	23.92	24.22	24.23	24.34	27.28	27.21	27.15		
90	120	60		24.22	24.18	23.88	24.34	24.02	24.48	27.29	27.11	27.20		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	BPSK	25.32	25.16	25.09	25.62	25.23	25.24	28.48	28.21	28.18	23.34	0.2158
100	1	271		25.31	25.17	24.84	25.40	25.32	25.56	28.37	28.26	28.23		
100	135	67		25.29	25.16	24.74	25.41	25.03	25.36	28.36	28.11	28.07		
100	1	1	QPSK	24.79	25.19	25.11	25.61	25.36	25.26	28.23	28.29	28.20		
100	1	271		24.79	25.21	24.94	25.39	25.42	25.54	28.11	28.33	28.26		
100	135	67		25.30	25.18	24.75	25.46	25.07	25.36	28.39	28.14	28.08		
100	1	1	16-QAM	24.37	24.18	23.98	24.76	24.25	24.22	27.58	27.23	27.11	22.44	0.1754
100	1	271		24.37	24.14	23.67	24.60	24.30	24.44	27.50	27.23	27.08		
100	135	67		24.32	24.18	23.81	24.40	24.02	24.33	27.37	27.11	27.09		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	BPSK	25.39	25.45	25.53	25.14	25.24	25.31	28.28	28.36	28.43	23.37	0.2173
10	1	22		25.36	25.45	25.53	25.20	25.32	25.28	28.29	28.40	28.42		
10	12	6		25.38	25.46	25.55	25.24	25.35	25.36	28.32	28.42	28.47		
10	1	1	QPSK	25.49	25.50	25.65	25.19	25.33	25.34	28.35	28.43	28.51		
10	1	22		25.47	25.51	25.65	25.27	25.33	25.35	28.38	28.43	28.51		
10	12	6		25.39	25.46	25.55	25.22	25.35	25.34	28.32	28.42	28.46		
10	1	1	16-QAM	24.33	24.38	24.53	24.18	24.28	24.14	27.27	27.34	27.35	22.33	0.1710
10	1	22		24.25	24.36	24.55	24.07	24.33	24.16	27.17	27.36	27.37		
10	12	6		24.52	24.44	24.59	24.30	24.36	24.33	27.42	27.41	27.47		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	BPSK	25.41	25.42	25.45	25.23	25.27	25.20	28.33	28.36	28.34	23.34	0.2158
15	1	36		25.33	25.46	25.53	25.31	25.31	25.23	28.33	28.40	28.39		
15	18	9		25.40	25.44	25.54	25.31	25.33	25.28	28.37	28.40	28.42		
15	1	1	QPSK	25.51	25.47	25.51	25.18	25.35	25.22	28.36	28.42	28.38		
15	1	36		25.39	25.55	25.53	25.34	25.39	25.23	28.38	28.48	28.39		
15	18	9		25.42	25.47	25.52	25.35	25.36	25.30	28.40	28.43	28.42		
15	1	1	16-QAM	24.43	24.61	24.26	24.19	24.36	24.22	27.32	27.50	27.25	22.44	0.1754
15	1	36		24.32	24.72	24.34	24.42	24.41	24.19	27.38	27.58	27.28		
15	18	9		24.43	24.39	24.56	24.32	24.33	24.32	27.39	27.37	27.45		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	BPSK	25.33	25.39	25.37	25.26	25.29	25.10	28.31	28.35	28.25	23.28	0.2128
20	1	49		25.35	25.40	25.44	25.40	25.29	25.22	28.39	28.36	28.34		
20	25	12		25.38	25.44	25.51	25.41	25.36	25.23	28.41	28.41	28.38		
20	1	1	QPSK	25.42	25.49	25.39	25.30	25.22	25.11	28.37	28.37	28.26		
20	1	49		25.40	25.42	25.43	25.42	25.35	25.18	28.42	28.40	28.32		
20	25	12		25.38	25.41	25.51	25.38	25.35	25.27	28.39	28.39	28.40		
20	1	1	16-QAM	24.39	24.28	24.37	24.08	24.29	24.01	27.25	27.30	27.20	22.34	0.1714
20	1	49		24.43	24.35	24.65	24.50	24.32	24.28	27.48	27.35	27.48		
20	25	12		24.37	24.45	24.55	24.42	24.35	24.24	27.41	27.41	27.41		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	BPSK	25.36	25.43	25.38	25.32	25.25	25.18	28.35	28.35	28.29	23.32	0.2148
25	1	63		25.45	25.42	25.44	25.44	25.28	25.16	28.46	28.36	28.31		
25	32	16		25.40	25.47	25.44	25.44	25.36	25.16	28.43	28.43	28.31		
25	1	1	QPSK	25.47	25.50	25.40	25.32	25.24	25.21	28.41	28.38	28.32		
25	1	63		25.45	25.48	25.49	25.42	25.29	25.17	28.45	28.40	28.34		
25	32	16		25.40	25.45	25.46	25.41	25.34	25.22	28.42	28.41	28.35		
25	1	1	16-QAM	24.55	24.19	24.17	24.31	24.06	24.12	27.44	27.14	27.16	22.33	0.1710
25	1	63		24.52	24.37	24.41	24.34	24.19	24.10	27.44	27.29	27.27		
25	32	16		24.46	24.48	24.54	24.45	24.37	24.18	27.47	27.44	27.37		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	BPSK	25.42	25.41	25.40	25.19	25.25	25.40	28.32	28.34	28.41	23.35	0.2163
30	1	76		25.39	25.45	25.55	25.20	25.31	25.33	28.31	28.39	28.45		
30	36	18		25.35	25.44	25.44	25.32	25.40	25.32	28.35	28.43	28.39		
30	1	1	QPSK	25.48	25.50	25.36	25.22	25.27	25.40	28.36	28.40	28.39		
30	1	76		25.48	25.49	25.54	25.27	25.36	25.42	28.39	28.44	28.49		
30	36	18		25.35	25.45	25.45	25.32	25.33	25.30	28.35	28.40	28.39		
30	1	1	16-QAM	24.48	24.45	24.40	23.98	24.35	24.27	27.25	27.41	27.35	22.45	0.1758
30	1	76		24.59	24.68	24.50	24.18	24.48	24.29	27.40	27.59	27.41		
30	36	18		24.41	24.44	24.51	24.31	24.36	24.30	27.37	27.41	27.42		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	BPSK	25.42	25.44	25.34	25.21	25.28	25.32	28.33	28.37	28.34	23.32	0.2148
40	1	104		25.41	25.44	25.51	25.32	25.33	25.21	28.38	28.40	28.37		
40	50	25		25.35	25.39	25.40	25.37	25.30	25.20	28.37	28.36	28.31		
40	1	1	QPSK	25.45	25.51	25.50	25.34	25.27	25.33	28.41	28.40	28.43		
40	1	104		25.49	25.51	25.56	25.32	25.39	25.20	28.42	28.46	28.39		
40	50	25		25.31	25.43	25.41	25.40	25.35	25.24	28.37	28.40	28.34		
40	1	1	16-QAM	24.67	24.28	24.39	24.18	24.05	24.23	27.44	27.18	27.32	22.41	0.1742
40	1	104		24.70	24.26	24.64	24.38	24.22	24.25	27.55	27.25	27.46		
40	50	25		24.44	24.42	24.44	24.41	24.37	24.13	27.44	27.41	27.30		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -5.14 dBi																
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
50	1	1	BPSK	25.42	25.47	25.48	25.25	25.34	25.26	28.35	28.42	28.38	23.33	0.2153		
50	1	131		25.37	25.48	25.41	25.25	25.33	25.16	28.32	28.42	28.30				
50	64	32		25.40	25.48	25.41	25.25	25.35	25.19	28.34	28.43	28.31				
50	1	1	QPSK	25.51	25.54	25.44	25.27	25.37	25.33	28.40	28.47	28.40			22.29	0.1694
50	1	131		25.41	25.52	25.48	25.28	25.40	25.11	28.36	28.47	28.31				
50	64	32		25.37	25.41	25.40	25.28	25.37	25.21	28.34	28.40	28.32				
50	1	1	16-QAM	24.55	24.40	24.40	24.23	24.23	24.17	27.40	27.33	27.30	22.29	0.1694		
50	1	131		24.30	24.57	24.26	24.21	24.27	23.82	27.27	27.43	27.06				
50	64	32		24.38	24.48	24.43	24.25	24.34	24.15	27.33	27.42	27.30				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	BPSK	25.43	25.40	25.37	25.26	25.36	25.27	28.36	28.39	28.33	23.3	0.2138
60	1	160		25.44	25.37	25.52	25.36	25.19	25.27	28.41	28.29	28.41		
60	81	40		25.45	25.45	25.41	25.37	25.38	25.34	28.42	28.43	28.39		
60	1	1	QPSK	25.47	25.45	25.45	25.33	25.41	25.31	28.41	28.44	28.39		
60	1	160		25.51	25.46	25.52	25.34	25.24	25.23	28.44	28.36	28.39		
60	81	40		25.44	25.42	25.45	25.35	25.35	25.32	28.41	28.40	28.40		
60	1	1	16-QAM	24.40	24.38	24.42	24.28	24.23	24.25	27.35	27.32	27.35	22.35	0.1718
60	1	160		24.33	24.47	24.50	24.26	24.08	24.16	27.31	27.29	27.34		
60	81	40		24.56	24.49	24.50	24.40	24.34	24.35	27.49	27.43	27.44		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -5.14 dBi																
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
70	1	1	BPSK	25.51	25.44	25.52	25.32	25.41	25.36	28.43	28.44	28.45	23.44	0.2208		
70	1	187		25.38	25.53	25.72	25.30	25.22	25.37	28.35	28.39	28.56				
70	90	45		25.43	25.40	25.46	25.24	25.35	25.42	28.35	28.39	28.45				
70	1	1	QPSK	25.54	25.36	25.50	25.35	25.44	25.38	28.46	28.41	28.45				
70	1	187		25.44	25.54	25.75	25.33	25.29	25.38	28.40	28.43	28.58				
70	90	45		25.45	25.49	25.51	25.22	25.33	25.46	28.35	28.42	28.50				
70	1	1	16-QAM	24.73	24.52	24.54	24.30	24.25	24.16	27.53	27.40	27.36	22.53	0.1791		
70	1	187		24.53	24.71	24.92	24.20	24.36	24.38	27.38	27.55	27.67				
70	90	45		24.50	24.47	24.53	24.22	24.28	24.40	27.37	27.39	27.48				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	BPSK	25.42	25.47	25.46	25.34	25.42	25.45	28.39	28.46	28.47	23.41	0.2193
80	1	215		25.52	25.60	25.61	25.27	25.35	25.35	28.41	28.49	28.49		
80	108	54		25.50	25.43	25.47	25.31	25.37	25.28	28.42	28.41	28.39		
80	1	1	QPSK	25.53	25.54	25.52	25.35	25.45	25.51	28.45	28.51	28.53		
80	1	215		25.58	25.62	25.70	25.26	25.34	25.38	28.43	28.49	28.55		
80	108	54		25.49	25.41	25.45	25.29	25.36	25.32	28.40	28.40	28.40		
80	1	1	16-QAM	24.40	24.33	24.40	24.21	24.43	24.27	27.32	27.39	27.35	22.36	0.1722
80	1	215		24.43	24.58	24.37	24.17	24.39	24.01	27.31	27.50	27.20		
80	108	54		24.44	24.47	24.46	24.29	24.36	24.28	27.38	27.43	27.38		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -5.14 dBi																
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
90	1	1	BPSK	25.53	25.50	25.48	25.41	25.48	25.46	28.48	28.50	28.48	23.5	0.2239		
90	1	243		25.54	25.65	25.72	25.30	25.38	25.50	28.43	28.53	28.62				
90	120	60		25.36	25.43	25.46	25.26	25.33	25.36	28.32	28.39	28.42				
90	1	1	QPSK	25.53	25.50	25.47	25.45	25.47	25.41	28.50	28.50	28.45			22.4	0.1738
90	1	243		25.54	25.64	25.78	25.32	25.41	25.48	28.44	28.54	28.64				
90	120	60		25.37	25.41	25.47	25.23	25.35	25.39	28.31	28.39	28.44				
90	1	1	16-QAM	24.60	24.50	24.35	24.46	24.34	24.31	27.54	27.43	27.34	22.4	0.1738		
90	1	243		24.61	24.70	24.66	24.28	24.23	24.25	27.46	27.48	27.47				
90	120	60		24.41	24.42	24.50	24.24	24.35	24.38	27.34	27.40	27.45				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	BPSK	-	25.60	-	-	25.44	-	-	28.53	-	23.55	0.2265
100	1	271		-	25.74	-	-	25.42	-	-	28.59	-		
100	135	67		-	25.48	-	-	25.36	-	-	28.43	-		
100	1	1	QPSK	-	25.63	-	-	25.47	-	-	28.56	-		
100	1	271		-	25.82	-	-	25.53	-	-	28.69	-		
100	135	67		-	25.46	-	-	25.33	-	-	28.41	-		
100	1	1	16-QAM	-	24.29	-	-	24.34	-	-	27.33	-	22.25	0.1679
100	1	271		-	24.43	-	-	24.33	-	-	27.39	-		
100	135	67		-	24.43	-	-	24.32	-	-	27.39	-		
Limit	EIRP < 1W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -0.18 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	BPSK	24.13	24.07	23.98	23.66	23.89	24.09	26.91	26.99	27.05	28.50	0.7079
10	1	22		24.21	24.10	23.97	23.73	23.95	23.98	26.99	27.04	26.99		
10	12	6		24.14	24.13	24.03	23.71	23.98	24.07	26.94	27.07	27.06		
10	1	1	QPSK	25.73	25.72	25.63	25.21	25.46	25.70	28.49	28.60	28.68	28.50	0.7079
10	1	22		25.81	25.77	25.57	25.27	25.44	25.53	28.56	28.62	28.56		
10	12	6		25.74	25.71	25.62	25.26	25.51	25.65	28.52	28.62	28.65		
10	1	1	16-QAM	24.03	24.29	23.66	23.64	23.97	23.74	26.85	27.14	26.71	26.96	0.4966
10	1	22		23.97	24.15	23.59	23.54	23.86	23.58	26.77	27.02	26.60		
10	12	6		24.24	24.13	23.98	23.70	23.94	23.96	26.99	27.05	26.98		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.18 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	BPSK	24.14	24.11	24.01	23.66	23.99	24.25	26.92	27.06	27.14	28.60	0.7244
15	1	36		24.24	24.12	24.05	23.76	24.01	24.25	27.02	27.08	27.16		
15	18	9		24.26	24.13	24.12	23.83	24.01	24.32	27.06	27.08	27.23		
15	1	1	QPSK	25.85	25.72	25.68	25.16	25.50	25.78	28.53	28.62	28.74	28.60	0.7244
15	1	36		25.91	25.75	25.70	25.23	25.58	25.75	28.59	28.68	28.74		
15	18	9		25.81	25.72	25.68	25.33	25.50	25.86	28.59	28.62	28.78		
15	1	1	16-QAM	24.13	23.81	24.07	23.53	23.83	24.17	26.85	26.83	27.13	27.12	0.5152
15	1	36		24.44	24.09	24.06	23.85	24.06	24.18	27.17	27.09	27.13		
15	18	9		24.29	24.11	24.20	23.79	24.04	24.37	27.06	27.09	27.30		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.18 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	BPSK	24.12	24.09	24.09	23.59	23.88	24.20	26.87	27.00	27.16	28.57	0.7194
20	1	49		24.19	24.08	24.04	23.53	23.97	24.16	26.88	27.04	27.11		
20	25	12		24.16	24.09	24.06	23.65	23.91	24.29	26.92	27.01	27.19		
20	1	1	QPSK	25.72	25.70	25.73	25.06	25.50	25.75	28.41	28.61	28.75	28.57	0.7194
20	1	49		25.74	25.70	25.69	25.02	25.48	25.67	28.41	28.60	28.69		
20	25	12		25.76	25.72	25.64	25.17	25.53	25.84	28.49	28.64	28.75		
20	1	1	16-QAM	24.36	24.12	24.00	23.71	24.03	24.19	27.06	27.09	27.11	27.11	0.5140
20	1	49		24.29	24.18	24.07	23.43	24.00	24.48	26.89	27.10	27.29		
20	25	12		24.14	24.15	24.13	23.68	23.92	24.41	26.93	27.05	27.28		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -0.18 dBi																
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
30	1	1	BPSK	24.15	24.12	24.15	23.69	24.04	24.24	26.94	27.09	27.21	28.64	0.7311		
30	1	76		24.28	24.17	24.16	23.61	24.04	24.36	26.97	27.12	27.27				
30	36	18		24.25	24.15	24.16	23.73	24.01	24.36	27.01	27.09	27.27				
30	1	1	QPSK	25.71	25.78	25.79	25.16	25.56	25.81	28.45	28.68	28.81			27.16	0.5200
30	1	76		25.89	25.80	25.80	25.14	25.59	25.82	28.54	28.71	28.82				
30	36	18		25.84	25.71	25.71	25.23	25.53	25.88	28.56	28.63	28.81				
30	1	1	16-QAM	24.19	23.96	24.25	23.79	23.89	24.14	27.00	26.94	27.21	27.16	0.5200		
30	1	76		23.86	24.20	24.40	23.34	24.09	24.26	26.62	27.16	27.34				
30	36	18		24.29	24.15	24.15	23.83	24.07	24.34	27.08	27.12	27.26				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = -0.18 dBi																
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
40	1	1	BPSK	24.15	24.15	24.12	23.61	24.08	24.06	26.90	27.13	27.10	28.62	0.7278		
40	1	104		24.14	24.11	24.12	23.44	24.17	24.21	26.81	27.15	27.18				
40	50	25		24.17	24.12	24.12	23.55	23.89	24.16	26.88	27.02	27.15				
40	1	1	QPSK	25.81	25.71	25.80	25.16	25.64	25.68	28.51	28.69	28.75			27.07	0.5093
40	1	104		25.82	25.72	25.82	24.99	25.64	25.75	28.44	28.69	28.80				
40	50	25		25.75	25.75	25.72	25.05	25.46	25.74	28.42	28.62	28.74				
40	1	1	16-QAM	24.06	24.15	24.03	23.66	24.15	24.02	26.87	27.16	27.04	27.07	0.5093		
40	1	104		23.88	24.19	24.14	23.38	24.23	24.34	26.65	27.22	27.25				
40	50	25		24.29	24.11	24.17	23.61	24.00	24.26	26.97	27.07	27.23				
Limit	EIRP < 2W			Result									Pass			



FCC RADIO TEST REPORT

Report No. : FG4N0918C

NR n41 Maximum Average Power [dBm], DG = -0.18 dBi																
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
50	1	1	BPSK	24.15	24.14	24.16	23.69	24.07	24.11	26.94	27.12	27.15	28.70	0.7413		
50	1	131		24.24	24.22	24.19	23.65	24.07	24.23	26.97	27.16	27.22				
50	64	32		24.29	24.12	24.17	23.68	24.00	24.23	27.01	27.07	27.21				
50	1	1	QPSK	25.85	25.84	25.71	25.20	25.66	25.71	28.55	28.76	28.72			27.08	0.5105
50	1	131		25.86	25.78	25.84	25.14	25.68	25.89	28.53	28.74	28.88				
50	64	32		25.87	25.72	25.80	25.19	25.50	25.77	28.55	28.62	28.80				
50	1	1	16-QAM	24.19	23.92	24.14	23.49	23.94	24.21	26.86	26.94	27.19	27.08	0.5105		
50	1	131		24.25	24.14	23.96	23.47	24.06	24.10	26.89	27.11	27.04				
50	64	32		24.30	24.14	24.23	23.65	23.98	24.27	27.00	27.07	27.26				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = -0.18 dBi																
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
60	1	1	BPSK	24.19	24.21	24.12	23.64	24.25	24.09	26.93	27.24	27.12	28.65	0.7328		
60	1	160		24.16	24.19	24.15	23.64	24.13	24.25	26.92	27.17	27.21				
60	81	40		24.24	24.16	24.12	23.56	24.04	24.12	26.92	27.11	27.13				
60	1	1	QPSK	25.79	25.83	25.79	25.31	25.80	25.73	28.57	28.83	28.77			27.07	0.5093
60	1	160		25.83	25.81	25.71	25.26	25.66	25.80	28.56	28.75	28.77				
60	81	40		25.83	25.74	25.71	25.05	25.57	25.72	28.47	28.67	28.73				
60	1	1	16-QAM	24.31	23.98	24.17	23.73	24.09	24.01	27.04	27.05	27.10	27.07	0.5093		
60	1	160		24.15	24.11	24.20	23.59	24.24	24.14	26.89	27.19	27.18				
60	81	40		24.31	24.20	24.23	23.63	24.10	24.24	26.99	27.16	27.25				
Limit	EIRP < 2W			Result									Pass			



NR n41 Maximum Average Power [dBm], DG = -0.18 dBi																
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
70	1	1	BPSK	24.15	24.21	24.23	23.72	24.16	24.10	26.95	27.20	27.18	28.57	0.7194		
70	1	187		24.34	24.19	24.09	23.73	24.14	24.10	27.06	27.18	27.11				
70	90	45		24.25	24.13	24.06	23.59	23.92	24.03	26.94	27.04	27.06				
70	1	1	QPSK	25.76	25.76	25.80	25.23	25.69	25.62	28.51	28.74	28.72			27.14	0.5176
70	1	187		25.93	25.80	25.69	25.26	25.67	25.74	28.62	28.75	28.73				
70	90	45		25.82	25.73	25.68	25.09	25.51	25.60	28.48	28.63	28.65				
70	1	1	16-QAM	24.12	24.22	24.40	23.52	24.28	24.22	26.84	27.26	27.32	27.14	0.5176		
70	1	187		24.26	24.10	24.24	23.60	24.01	24.27	26.95	27.07	27.27				
70	90	45		24.30	24.18	24.11	23.64	24.00	24.02	26.99	27.10	27.08				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = -0.18 dBi																
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
80	1	1	BPSK	24.30	24.23	24.19	23.80	24.15	24.11	27.07	27.20	27.16	28.65	0.7328		
80	1	215		24.23	24.26	24.22	23.63	24.24	24.23	26.95	27.26	27.24				
80	108	54		24.20	24.13	24.08	23.57	23.95	24.06	26.91	27.05	27.08				
80	1	1	QPSK	25.88	25.84	25.84	25.29	25.73	25.70	28.61	28.80	28.78			27.18	0.5224
80	1	215		25.83	25.87	25.86	25.23	25.71	25.77	28.55	28.80	28.83				
80	108	54		25.75	25.73	25.71	25.06	25.48	25.63	28.43	28.62	28.68				
80	1	1	16-QAM	24.07	24.08	24.16	23.64	24.09	24.05	26.87	27.10	27.12	27.18	0.5224		
80	1	215		24.13	24.30	24.20	23.70	24.40	24.13	26.93	27.36	27.18				
80	108	54		24.19	24.21	24.14	23.55	23.98	24.05	26.89	27.11	27.11				
Limit	EIRP < 2W			Result									Pass			



NR n41 Maximum Average Power [dBm], DG = -0.18 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
90	1	1	BPSK	24.27	24.25	24.24	23.83	24.28	24.11	27.07	27.28	27.19	28.81	0.7603		
90	1	243		24.36	24.30	24.32	23.65	24.28	24.40	27.03	27.30	27.37				
90	120	60		24.18	24.19	24.23	23.63	24.03	24.18	26.92	27.12	27.22				
90	1	1	QPSK	25.77	25.87	25.84	25.32	25.80	25.68	28.56	28.85	28.77			27.30	0.5370
90	1	243		25.96	25.89	25.94	25.26	25.84	26.01	28.63	28.88	28.99				
90	120	60		25.76	25.78	25.80	25.11	25.59	25.68	28.46	28.70	28.75				
90	1	1	16-QAM	23.99	24.10	24.23	23.49	24.15	24.19	26.76	27.14	27.22	27.30	0.5370		
90	1	243		24.06	24.33	24.32	23.36	24.36	24.62	26.73	27.36	27.48				
90	120	60		24.22	24.20	24.29	23.63	24.05	24.18	26.95	27.14	27.25				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = -0.18 dBi																
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
100	1	1	BPSK	24.46	24.30	24.36	24.07	24.28	24.14	27.28	27.30	27.26	28.83	0.7638		
100	1	271		24.32	24.40	24.31	23.63	24.31	24.44	27.00	27.37	27.39				
100	135	67		24.22	24.18	24.16	23.61	24.04	24.14	26.94	27.12	27.16				
100	1	1	QPSK	25.97	25.97	25.93	25.32	25.80	25.73	28.67	28.90	28.84			27.32	0.5395
100	1	271		25.89	25.99	25.95	25.12	25.89	26.04	28.53	28.95	29.01				
100	135	67		25.78	25.75	25.68	25.11	25.56	25.64	28.47	28.67	28.67				
100	1	1	16-QAM	24.46	24.52	24.32	23.89	24.21	24.09	27.19	27.38	27.22	27.32	0.5395		
100	1	271		24.32	24.61	24.29	23.49	24.37	24.38	26.94	27.50	27.35				
100	135	67		24.22	24.23	24.12	23.61	24.07	24.16	26.94	27.16	27.15				
Limit	EIRP < 2W			Result									Pass			



Part270 NR n77 Maximum Average Power [dBm], DG = -4.94 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
10	1	1	BPSK	24.56	24.56	24.11	24.39	24.26	24.77	27.49	27.42	27.46	22.58	0.1811		
10	1	22		24.58	24.56	24.16	24.27	24.37	24.73	27.44	27.48	27.46				
10	12	6		24.57	24.59	24.13	24.40	24.36	24.82	27.50	27.49	27.50				
10	1	1	QPSK	24.61	24.58	24.13	24.41	24.31	24.83	27.52	27.46	27.50			21.67	0.1469
10	1	22		24.63	24.59	24.18	24.33	24.38	24.78	27.49	27.50	27.50				
10	12	6		24.56	24.59	24.18	24.34	24.35	24.82	27.46	27.48	27.52				
10	1	1	16-QAM	23.65	23.42	22.80	23.27	23.32	23.44	26.47	26.38	26.14	21.67	0.1469		
10	1	22		23.69	23.39	22.90	23.20	23.37	23.43	26.46	26.39	26.18				
10	12	6		23.59	23.76	23.18	23.36	23.43	23.80	26.49	26.61	26.51				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	BPSK	24.59	24.58	24.23	24.48	24.22	24.95	27.55	27.41	27.62	22.75	0.1884
15	1	36		24.64	24.58	24.26	24.30	24.38	24.86	27.48	27.49	27.58		
15	18	9		24.64	24.66	24.31	24.39	24.34	24.94	27.53	27.51	27.65		
15	1	1	QPSK	24.67	24.56	24.35	24.48	24.26	24.96	27.59	27.42	27.68		
15	1	36		24.72	24.58	24.41	24.35	24.36	24.94	27.55	27.48	27.69		
15	18	9		24.60	24.62	24.24	24.39	24.31	24.94	27.51	27.48	27.61		
15	1	1	16-QAM	23.64	23.47	22.78	23.64	23.31	23.48	26.65	26.40	26.15	21.71	0.1483
15	1	36		23.45	23.61	23.21	23.18	23.24	23.74	26.33	26.44	26.49		
15	18	9		23.59	23.67	23.26	23.42	23.28	23.91	26.52	26.49	26.61		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -4.94 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
20	1	1	BPSK	24.57	24.58	24.13	24.49	24.19	24.95	27.54	27.40	27.57	22.73	0.1875		
20	1	49		24.73	24.53	24.18	24.37	24.36	24.87	27.56	27.46	27.55				
20	25	12		24.68	24.64	24.13	24.39	24.36	24.91	27.55	27.51	27.55				
20	1	1	QPSK	24.64	24.54	24.25	24.49	24.18	25.03	27.58	27.37	27.67			21.66	0.1466
20	1	49		24.76	24.55	24.26	24.39	24.35	24.91	27.59	27.46	27.61				
20	25	12		24.68	24.61	24.18	24.39	24.29	24.93	27.55	27.46	27.58				
20	1	1	16-QAM	23.42	23.47	23.17	23.41	23.08	23.98	26.43	26.29	26.60	21.66	0.1466		
20	1	49		23.73	23.54	23.07	23.41	23.23	23.69	26.58	26.40	26.40				
20	25	12		23.61	23.64	23.17	23.43	23.40	23.94	26.53	26.53	26.58				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -4.94 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
25	1	1	BPSK	24.60	24.50	24.16	24.58	24.24	24.94	27.60	27.38	27.58	22.73	0.1875		
25	1	63		24.78	24.51	24.18	24.45	24.39	24.86	27.63	27.46	27.54				
25	32	16		24.72	24.60	24.16	24.49	24.41	24.88	27.62	27.52	27.55				
25	1	1	QPSK	24.66	24.56	24.19	24.60	24.21	24.95	27.64	27.40	27.60			21.89	0.1545
25	1	63		24.82	24.59	24.15	24.49	24.41	24.93	27.67	27.51	27.57				
25	32	16		24.69	24.63	24.18	24.48	24.41	24.91	27.60	27.53	27.57				
25	1	1	16-QAM	23.29	23.34	23.46	23.25	23.13	24.16	26.28	26.25	26.83	21.89	0.1545		
25	1	63		23.65	23.38	23.47	23.45	23.08	24.03	26.56	26.24	26.77				
25	32	16		23.72	23.61	23.23	23.50	23.35	23.92	26.62	26.49	26.60				
Limit	EIRP < 1W			Result									Pass			



Part270 NR n77 Maximum Average Power [dBm], DG = -4.94 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
30	1	1	BPSK	24.56	24.49	24.22	24.42	24.20	25.02	27.50	27.36	27.65	22.77	0.1892		
30	1	76		24.67	24.52	24.28	24.27	24.37	24.97	27.48	27.46	27.65				
30	36	18		24.59	24.62	24.25	24.31	24.35	25.08	27.46	27.50	27.70				
30	1	1	QPSK	24.61	24.54	24.25	24.43	24.22	25.07	27.53	27.39	27.69			21.85	0.1531
30	1	76		24.76	24.57	24.28	24.34	24.37	25.06	27.57	27.48	27.70				
30	36	18		24.68	24.60	24.28	24.33	24.34	25.09	27.52	27.48	27.71				
30	1	1	16-QAM	23.72	23.24	23.14	23.47	22.97	23.89	26.61	26.12	26.54	21.85	0.1531		
30	1	76		23.87	23.26	23.37	23.26	23.34	24.15	26.59	26.31	26.79				
30	36	18		23.61	23.61	23.31	23.29	23.32	24.11	26.46	26.48	26.74				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -4.94 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
40	1	1	BPSK	24.56	24.46	24.18	24.51	24.23	24.82	27.55	27.36	27.52	22.74	0.1879		
40	1	104		24.75	24.42	24.10	24.50	24.42	24.82	27.64	27.43	27.49				
40	50	25		24.68	24.59	24.20	24.50	24.37	24.99	27.60	27.49	27.62				
40	1	1	QPSK	24.58	24.43	24.16	24.55	24.30	24.89	27.58	27.38	27.55			21.73	0.1489
40	1	104		24.78	24.51	24.28	24.55	24.44	24.90	27.68	27.49	27.61				
40	50	25		24.70	24.58	24.19	24.48	24.36	24.99	27.60	27.48	27.62				
40	1	1	16-QAM	23.38	23.45	23.34	23.51	23.14	23.95	26.46	26.31	26.67	21.73	0.1489		
40	1	104		23.49	23.53	23.28	23.40	23.29	23.85	26.46	26.42	26.58				
40	50	25		23.69	23.60	23.20	23.49	23.29	23.96	26.60	26.46	26.61				
Limit	EIRP < 1W			Result									Pass			



Part270 NR n77 Maximum Average Power [dBm], DG = -4.94 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
50	1	1	BPSK	24.51	24.49	24.10	24.44	24.24	24.80	27.49	27.38	27.47	22.79	0.1901		
50	1	131		24.60	24.40	24.22	24.46	24.38	24.90	27.54	27.40	27.58				
50	64	32		24.63	24.56	24.29	24.28	24.37	25.11	27.47	27.48	27.73				
50	1	1	QPSK	24.55	24.52	24.17	24.48	24.26	24.77	27.53	27.40	27.49			21.77	0.1503
50	1	131		24.63	24.50	24.27	24.47	24.35	24.97	27.56	27.44	27.64				
50	64	32		24.69	24.60	24.25	24.28	24.40	25.11	27.50	27.51	27.71				
50	1	1	16-QAM	23.54	23.32	23.07	23.36	22.97	23.72	26.46	26.16	26.42	21.77	0.1503		
50	1	131		23.56	23.40	23.14	23.40	23.24	23.84	26.49	26.33	26.51				
50	64	32		23.69	23.57	23.28	23.31	23.37	24.09	26.51	26.48	26.71				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -4.94 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	24.59	24.37	24.11	24.51	24.23	24.80	27.56	27.31	27.48	22.71	0.1866		
60	1	160		24.69	24.44	24.22	24.48	24.37	24.94	27.60	27.42	27.61				
60	81	40		24.75	24.58	24.22	24.41	24.37	25.02	27.59	27.49	27.65				
60	1	1	QPSK	24.70	24.39	24.14	24.57	24.14	24.78	27.65	27.28	27.48			21.76	0.1500
60	1	160		24.79	24.46	24.27	24.47	24.33	24.95	27.64	27.41	27.63				
60	81	40		24.77	24.63	24.16	24.31	24.27	25.00	27.56	27.46	27.61				
60	1	1	16-QAM	23.48	23.34	22.87	23.45	23.20	23.58	26.48	26.28	26.25	21.76	0.1500		
60	1	160		23.68	23.37	23.14	23.47	23.40	23.86	26.59	26.40	26.53				
60	81	40		23.76	23.64	23.28	23.37	23.42	24.06	26.58	26.54	26.70				
Limit	EIRP < 1W			Result									Pass			



Part270 NR n77 Maximum Average Power [dBm], DG = -4.94 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
70	1	1	BPSK	24.60	24.44	24.25	24.47	24.30	24.70	27.55	27.38	27.49	22.69	0.1858		
70	1	187		24.57	24.40	24.21	24.33	24.43	24.91	27.46	27.43	27.58				
70	90	45		24.59	24.59	24.18	24.34	24.35	24.85	27.48	27.48	27.54				
70	1	1	QPSK	24.69	24.53	24.31	24.45	24.31	24.71	27.58	27.43	27.52			21.63	0.1455
70	1	187		24.67	24.55	24.27	24.33	24.42	24.94	27.51	27.50	27.63				
70	90	45		24.68	24.62	24.18	24.29	24.35	24.84	27.50	27.50	27.53				
70	1	1	16-QAM	23.51	23.57	23.28	23.43	23.37	23.73	26.48	26.48	26.52	21.63	0.1455		
70	1	187		23.53	23.36	23.30	23.22	23.27	23.80	26.39	26.33	26.57				
70	90	45		23.69	23.61	23.21	23.30	23.28	23.83	26.51	26.46	26.54				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -4.94 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
80	1	1	BPSK	24.65	24.51	24.28	24.59	24.38	24.72	27.63	27.46	27.52	22.74	0.1879		
80	1	215		24.74	24.43	24.26	24.37	24.46	25.01	27.57	27.46	27.66				
80	108	54		24.76	24.64	24.23	24.54	24.38	24.88	27.66	27.52	27.58				
80	1	1	QPSK	24.72	24.64	24.23	24.55	24.40	24.75	27.65	27.53	27.51			21.71	0.1483
80	1	215		24.83	24.52	24.32	24.32	24.57	25.00	27.59	27.56	27.68				
80	108	54		24.78	24.63	24.21	24.52	24.33	24.88	27.66	27.49	27.57				
80	1	1	16-QAM	23.58	23.49	23.09	23.41	23.27	23.48	26.51	26.39	26.30	21.71	0.1483		
80	1	215		23.67	23.55	23.13	23.20	23.53	23.78	26.45	26.55	26.48				
80	108	54		23.78	23.69	23.27	23.49	23.36	23.87	26.65	26.54	26.59				
Limit	EIRP < 1W			Result									Pass			



Part270 NR n77 Maximum Average Power [dBm], DG = -4.94 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
90	1	1	BPSK	24.74	24.60	24.31	24.61	24.42	24.63	27.69	27.52	27.48	22.84	0.1923		
90	1	243		24.69	24.44	24.42	24.42	24.56	25.04	27.57	27.51	27.75				
90	120	60		24.66	24.59	24.27	24.43	24.35	24.91	27.56	27.48	27.61				
90	1	1	QPSK	24.78	24.55	24.37	24.62	24.37	24.67	27.71	27.47	27.53			21.77	0.1503
90	1	243		24.74	24.42	24.49	24.47	24.61	25.04	27.62	27.53	27.78				
90	120	60		24.68	24.59	24.28	24.42	24.36	24.88	27.56	27.49	27.60				
90	1	1	16-QAM	23.50	23.42	23.01	23.45	23.23	23.34	26.49	26.34	26.19	21.77	0.1503		
90	1	243		23.49	23.12	23.31	23.08	23.34	24.06	26.30	26.24	26.71				
90	120	60		23.66	23.66	23.26	23.42	23.34	23.87	26.55	26.51	26.59				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -4.94 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
100	1	1	BPSK	24.71	24.61	24.41	24.73	24.45	24.60	27.73	27.54	27.52	22.88	0.1941		
100	1	271		24.82	24.54	24.40	24.60	24.68	25.11	27.72	27.62	27.78				
100	135	67		24.74	24.65	24.19	24.51	24.35	24.74	27.64	27.51	27.48				
100	1	1	QPSK	24.83	24.67	24.38	24.79	24.37	24.65	27.82	27.53	27.53			21.88	0.1542
100	1	271		24.91	24.48	24.43	24.69	24.75	25.11	27.81	27.63	27.79				
100	135	67		24.72	24.63	24.18	24.50	24.33	24.79	27.62	27.49	27.51				
100	1	1	16-QAM	23.71	23.56	23.50	23.73	23.33	23.54	26.73	26.46	26.53	21.88	0.1542		
100	1	271		23.83	23.32	23.54	23.51	23.59	24.06	26.68	26.47	26.82				
100	135	67		23.79	23.67	23.23	23.48	23.35	23.76	26.65	26.52	26.51				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n77 Maximum Average Power [dBm], DG = -4.94 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
10	1	1	BPSK	24.94	24.97	25.07	24.65	24.53	24.49	27.81	27.77	27.80	22.94	0.1968		
10	1	22		24.83	24.92	25.05	24.69	24.61	24.40	27.77	27.78	27.75				
10	12	6		24.92	24.98	25.12	24.69	24.64	24.54	27.82	27.82	27.85				
10	1	1	QPSK	25.07	25.01	25.10	24.65	24.60	24.57	27.88	27.82	27.85			21.87	0.1538
10	1	22		25.02	24.97	25.08	24.70	24.59	24.48	27.87	27.79	27.80				
10	12	6		24.96	24.96	25.11	24.69	24.61	24.53	27.84	27.80	27.84				
10	1	1	16-QAM	23.80	24.02	23.89	23.58	23.29	23.35	26.70	26.68	26.64	21.87	0.1538		
10	1	22		23.83	24.00	23.96	23.72	23.40	23.42	26.79	26.72	26.71				
10	12	6		23.90	23.93	24.03	23.69	23.59	23.52	26.81	26.77	26.79				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -4.94 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
15	1	1	BPSK	24.97	24.93	25.01	24.68	24.52	24.48	27.84	27.74	27.76	22.96	0.1977		
15	1	36		24.90	24.89	25.03	24.71	24.63	24.41	27.82	27.77	27.74				
15	18	9		24.92	24.95	25.11	24.74	24.65	24.50	27.84	27.81	27.83				
15	1	1	QPSK	24.99	24.95	25.03	24.78	24.56	24.56	27.90	27.77	27.81			21.95	0.1567
15	1	36		24.97	24.90	25.05	24.76	24.61	24.44	27.88	27.77	27.77				
15	18	9		24.88	24.97	25.09	24.78	24.64	24.52	27.84	27.82	27.82				
15	1	1	16-QAM	24.08	23.90	23.83	23.61	23.45	23.31	26.86	26.69	26.59	21.95	0.1567		
15	1	36		24.06	23.84	23.88	23.67	23.49	23.33	26.88	26.68	26.62				
15	18	9		23.99	24.02	24.08	23.77	23.62	23.52	26.89	26.83	26.82				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n77 Maximum Average Power [dBm], DG = -4.94 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
20	1	1	BPSK	24.95	25.02	24.86	24.68	24.52	24.50	27.83	27.79	27.69	22.98	0.1986		
20	1	49		24.97	24.90	24.97	24.73	24.65	24.36	27.86	27.79	27.69				
20	25	12		25.00	25.02	25.03	24.81	24.63	24.47	27.92	27.84	27.77				
20	1	1	QPSK	24.99	25.05	24.95	24.75	24.49	24.49	27.88	27.79	27.74			21.97	0.1574
20	1	49		24.94	24.95	24.98	24.73	24.65	24.45	27.85	27.81	27.73				
20	25	12		24.92	24.97	25.03	24.83	24.64	24.49	27.89	27.82	27.78				
20	1	1	16-QAM	23.81	23.94	23.70	23.71	23.47	23.31	26.77	26.72	26.52	21.97	0.1574		
20	1	49		23.80	23.77	23.87	23.74	23.53	23.27	26.78	26.66	26.59				
20	25	12		23.99	24.02	24.01	23.80	23.62	23.50	26.91	26.83	26.77				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	BPSK	24.95	25.01	24.91	24.79	24.58	24.59	27.88	27.81	27.76	23.02	0.2004
25	1	63		25.03	24.96	24.97	24.75	24.67	24.36	27.90	27.83	27.69		
25	32	16		24.96	24.97	25.06	24.86	24.69	24.50	27.92	27.84	27.80		
25	1	1	QPSK	25.03	25.00	25.03	24.82	24.59	24.55	27.94	27.81	27.81		
25	1	63		25.12	24.93	25.09	24.78	24.70	24.44	27.96	27.83	27.79		
25	32	16		24.98	24.97	25.14	24.92	24.66	24.46	27.96	27.83	27.82		
25	1	1	16-QAM	23.82	23.97	23.86	23.79	23.40	23.49	26.82	26.70	26.69	22.01	0.1589
25	1	63		23.87	23.88	23.94	23.74	23.52	23.34	26.82	26.71	26.66		
25	32	16		23.96	24.04	24.08	23.91	23.70	23.51	26.95	26.88	26.81		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -4.94 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
30	1	1	BPSK	25.00	25.08	24.93	24.74	24.61	24.78	27.88	27.86	27.87	22.98	0.1986		
30	1	76		25.04	24.97	25.15	24.54	24.72	24.53	27.81	27.86	27.86				
30	36	18		24.97	25.02	25.08	24.77	24.66	24.62	27.88	27.85	27.87				
30	1	1	QPSK	25.04	25.12	25.02	24.78	24.61	24.75	27.92	27.88	27.90			21.97	0.1574
30	1	76		25.01	25.00	25.19	24.60	24.64	24.50	27.82	27.83	27.87				
30	36	18		24.91	24.99	25.07	24.76	24.65	24.63	27.85	27.83	27.87				
30	1	1	16-QAM	23.99	24.05	23.97	23.77	23.52	23.82	26.89	26.80	26.91	21.97	0.1574		
30	1	76		24.04	23.93	24.16	23.65	23.64	23.50	26.86	26.80	26.85				
30	36	18		23.98	23.99	24.12	23.74	23.66	23.61	26.87	26.84	26.88				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -4.94 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
40	1	1	BPSK	25.01	25.06	24.93	24.74	24.62	24.66	27.89	27.86	27.81	23.01	0.2000		
40	1	104		25.13	24.98	25.05	24.62	24.76	24.44	27.89	27.88	27.77				
40	50	25		24.98	25.00	24.97	24.86	24.63	24.55	27.93	27.83	27.78				
40	1	1	QPSK	25.08	25.05	24.84	24.79	24.70	24.73	27.95	27.89	27.80			21.99	0.1581
40	1	104		25.13	24.97	25.07	24.55	24.80	24.44	27.86	27.90	27.78				
40	50	25		24.97	24.96	24.97	24.87	24.67	24.55	27.93	27.83	27.78				
40	1	1	16-QAM	23.80	24.00	23.65	23.71	23.58	23.59	26.77	26.81	26.63	21.99	0.1581		
40	1	104		23.99	23.97	23.97	23.55	23.67	23.42	26.79	26.83	26.71				
40	50	25		23.96	23.99	23.98	23.87	23.66	23.49	26.93	26.84	26.75				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n77 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	BPSK	24.99	25.00	24.95	24.77	24.72	24.61	27.89	27.87	27.79	23.02	0.2004
50	1	131		24.90	24.97	25.00	24.58	24.71	24.33	27.75	27.85	27.69		
50	64	32		25.02	25.01	24.92	24.71	24.65	24.63	27.88	27.84	27.79		
50	1	1	QPSK	25.12	25.01	24.97	24.78	24.71	24.69	27.96	27.87	27.84		
50	1	131		24.99	24.97	25.05	24.63	24.66	24.32	27.82	27.83	27.71		
50	64	32		24.99	24.98	24.91	24.64	24.68	24.61	27.83	27.84	27.77		
50	1	1	16-QAM	23.96	23.86	24.00	23.70	23.74	23.61	26.84	26.81	26.82	21.98	0.1578
50	1	131		24.06	23.89	24.02	23.75	23.71	23.34	26.92	26.81	26.70		
50	64	32		24.03	24.08	23.93	23.66	23.66	23.58	26.86	26.89	26.77		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -4.94 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
60	1	1	BPSK	24.99	24.94	24.98	24.85	24.80	24.65	27.93	27.88	27.83	22.99	0.1991		
60	1	160		24.99	24.99	25.10	24.75	24.59	24.49	27.88	27.80	27.82				
60	81	40		25.12	24.96	24.98	24.68	24.69	24.78	27.92	27.84	27.89				
60	1	1	QPSK	25.00	24.96	25.09	24.81	24.80	24.65	27.92	27.89	27.89			22.03	0.1596
60	1	160		24.99	25.01	25.15	24.74	24.66	24.48	27.88	27.85	27.84				
60	81	40		25.06	24.97	24.92	24.71	24.67	24.77	27.90	27.83	27.86				
60	1	1	16-QAM	24.11	24.03	23.78	23.80	23.77	23.45	26.97	26.91	26.63	22.03	0.1596		
60	1	160		24.06	24.10	23.87	23.56	23.57	23.30	26.83	26.85	26.60				
60	81	40		24.07	23.96	23.98	23.70	23.68	23.76	26.90	26.83	26.88				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n77 Maximum Average Power [dBm], DG = -4.94 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
70	1	1	BPSK	25.07	24.90	25.06	24.86	24.90	24.73	27.98	27.91	27.91	23.08	0.2032		
70	1	187		24.98	25.11	25.25	24.74	24.61	24.64	27.87	27.88	27.97				
70	90	45		25.03	24.97	25.01	24.60	24.71	24.84	27.83	27.85	27.94				
70	1	1	QPSK	25.08	24.98	25.14	24.94	24.89	24.78	28.02	27.95	27.97			22.06	0.1607
70	1	187		24.96	25.12	25.32	24.83	24.64	24.67	27.91	27.90	28.02				
70	90	45		25.02	25.01	25.00	24.60	24.71	24.82	27.83	27.87	27.92				
70	1	1	16-QAM	24.08	23.97	24.12	23.89	23.71	23.67	27.00	26.85	26.91	22.06	0.1607		
70	1	187		23.86	23.85	24.33	23.75	23.23	23.56	26.82	26.56	26.97				
70	90	45		24.10	24.01	24.02	23.64	23.71	23.81	26.89	26.87	26.93				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -4.94 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
80	1	1	BPSK	25.04	25.01	25.05	24.85	24.93	24.81	27.96	27.98	27.94	23.11	0.2046		
80	1	215		25.06	25.24	25.22	24.68	24.62	24.54	27.88	27.95	27.90				
80	108	54		25.01	25.01	24.97	24.65	24.67	24.66	27.84	27.85	27.83				
80	1	1	QPSK	25.05	25.07	25.17	24.90	24.95	24.90	27.99	28.02	28.05			22.14	0.1637
80	1	215		25.16	25.34	25.32	24.69	24.65	24.53	27.94	28.02	27.95				
80	108	54		25.01	25.01	25.02	24.64	24.69	24.63	27.84	27.86	27.84				
80	1	1	16-QAM	23.66	24.13	23.92	23.91	24.01	23.73	26.80	27.08	26.84	22.14	0.1637		
80	1	215		23.94	24.35	24.19	23.77	23.77	23.54	26.87	27.08	26.89				
80	108	54		24.04	23.99	23.99	23.66	23.66	23.64	26.86	26.84	26.83				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n77 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	BPSK	25.15	25.02	24.98	24.91	24.97	24.95	28.04	28.01	27.98	23.11	0.2046
90	1	243		25.18	25.24	25.35	24.60	24.62	24.66	27.91	27.95	28.03		
90	120	60		25.03	24.98	25.01	24.58	24.70	24.78	27.82	27.85	27.91		
90	1	1	QPSK	25.17	25.06	25.05	24.91	24.95	24.91	28.05	28.02	27.99	23.11	0.2046
90	1	243		25.23	25.32	25.36	24.60	24.66	24.62	27.94	28.01	28.02		
90	120	60		25.00	24.99	24.99	24.62	24.72	24.77	27.82	27.87	27.89		
90	1	1	16-QAM	24.14	23.72	23.90	23.99	23.65	24.04	27.08	26.70	26.98	22.14	0.1637
90	1	243		23.95	23.94	23.84	23.44	23.35	23.39	26.71	26.67	26.63		
90	120	60		24.01	23.96	24.03	23.62	23.68	23.76	26.83	26.83	26.91		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	BPSK	-	25.14	-	-	24.96	-	-	28.06	-	23.14	0.2061
100	1	271		-	25.27	-	-	24.67	-	-	27.99	-		
100	135	67		-	24.97	-	-	24.72	-	-	27.86	-		
100	1	1	QPSK	-	25.10	-	-	25.04	-	-	28.08	-	23.14	0.2061
100	1	271		-	25.27	-	-	24.68	-	-	28.00	-		
100	135	67		-	24.99	-	-	24.73	-	-	27.87	-		
100	1	1	16-QAM	-	24.01	-	-	23.93	-	-	26.98	-	22.04	0.1600
100	1	271		-	24.19	-	-	23.66	-	-	26.94	-		
100	135	67		-	23.96	-	-	23.69	-	-	26.84	-		
Limit	EIRP < 1W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -0.77 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	24.25	24.24	24.21	23.66	23.98	24.22	26.98	27.12	27.23	28.05	0.6383
10	1	22		24.34	24.23	24.20	23.70	23.91	24.13	27.04	27.08	27.18		
10	12	6		24.28	24.26	24.28	23.70	23.99	24.17	27.01	27.14	27.24		
10	1	1	QPSK	25.94	25.86	25.84	25.17	25.51	25.75	28.58	28.70	28.81	28.05	0.6383
10	1	22		25.95	25.84	25.81	25.26	25.54	25.57	28.63	28.70	28.70		
10	12	6		25.91	25.86	25.86	25.27	25.58	25.75	28.61	28.73	28.82		
10	1	1	16-QAM	24.07	24.41	24.36	23.53	24.02	24.38	26.82	27.23	27.38	26.61	0.4581
10	1	22		24.31	24.21	24.18	23.82	23.82	24.09	27.08	27.03	27.15		
10	12	6		24.26	24.30	24.27	23.72	24.04	24.23	27.01	27.18	27.26		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.77 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	24.32	24.27	24.27	23.82	24.00	24.28	27.09	27.15	27.29	28.12	0.6486
15	1	36		24.36	24.26	24.29	23.83	24.06	24.27	27.11	27.17	27.29		
15	18	9		24.38	24.27	24.28	23.87	24.03	24.33	27.14	27.16	27.32		
15	1	1	QPSK	25.93	25.92	25.87	25.27	25.58	25.81	28.62	28.76	28.85	28.12	0.6486
15	1	36		26.02	25.85	25.93	25.31	25.55	25.81	28.69	28.71	28.88		
15	18	9		25.95	25.87	25.88	25.44	25.60	25.87	28.71	28.75	28.89		
15	1	1	16-QAM	24.20	24.44	24.27	23.81	24.15	24.07	27.02	27.31	27.18	26.85	0.4842
15	1	36		24.27	24.22	24.75	23.81	23.91	24.47	27.06	27.08	27.62		
15	18	9		24.43	24.27	24.33	23.85	24.05	24.35	27.16	27.17	27.35		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.77 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	24.28	24.28	24.29	23.65	24.01	24.26	26.99	27.16	27.29	28.15	0.6531
20	1	49		24.35	24.27	24.27	23.60	24.01	24.15	27.00	27.15	27.22		
20	25	12		24.33	24.23	24.26	23.73	23.99	24.33	27.05	27.12	27.31		
20	1	1	QPSK	25.95	25.87	25.93	25.10	25.54	25.86	28.56	28.72	28.91	28.15	0.6531
20	1	49		25.98	25.80	25.93	25.04	25.50	25.78	28.55	28.66	28.87		
20	25	12		25.90	25.86	25.88	25.21	25.55	25.93	28.58	28.72	28.92		
20	1	1	16-QAM	24.58	24.50	24.26	23.74	24.20	24.03	27.19	27.36	27.16	26.81	0.4797
20	1	49		24.63	24.34	24.65	23.49	23.88	24.48	27.11	27.13	27.58		
20	25	12		24.38	24.33	24.35	23.71	24.10	24.42	27.07	27.23	27.40		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -0.77 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	24.29	24.29	24.35	23.71	24.09	24.24	27.02	27.20	27.31	28.2	0.6607		
30	1	76		24.47	24.33	24.38	23.67	24.07	24.32	27.10	27.21	27.36				
30	36	18		24.38	24.27	24.40	23.83	24.06	24.39	27.12	27.18	27.41				
30	1	1	QPSK	25.84	25.98	25.94	25.20	25.56	25.83	28.54	28.79	28.90			26.7	0.4677
30	1	76		26.06	25.94	26.01	25.09	25.61	25.90	28.61	28.79	28.97				
30	36	18		25.97	25.86	25.98	25.32	25.57	25.88	28.67	28.73	28.94				
30	1	1	16-QAM	24.14	24.37	24.33	23.61	23.98	24.00	26.89	27.19	27.18	26.7	0.4677		
30	1	76		24.46	24.26	24.53	23.46	24.08	24.38	27.00	27.18	27.47				
30	36	18		24.45	24.32	24.42	23.82	24.08	24.41	27.16	27.21	27.43				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = -0.77 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	24.30	24.28	24.26	23.61	24.10	24.08	26.98	27.20	27.18	28.18	0.6577		
40	1	104		24.26	24.24	24.32	23.38	24.09	24.22	26.85	27.18	27.28				
40	50	25		24.37	24.30	24.37	23.57	24.02	24.23	27.00	27.17	27.31				
40	1	1	QPSK	26.02	25.88	25.82	25.19	25.64	25.67	28.64	28.77	28.76			26.63	0.4603
40	1	104		25.98	25.83	25.98	24.92	25.66	25.83	28.49	28.76	28.92				
40	50	25		25.96	25.84	25.96	25.14	25.54	25.91	28.58	28.70	28.95				
40	1	1	16-QAM	24.45	24.22	24.13	23.55	24.21	24.22	27.03	27.23	27.19	0.4603			
40	1	104		24.44	24.12	24.36	23.42	24.22	24.38	26.97	27.18	27.38				
40	50	25		24.38	24.32	24.39	23.64	24.08	24.39	27.04	27.21	27.40				
Limit	EIRP < 2W			Result									Pass			



NR n41 Maximum Average Power [dBm], DG = -0.77 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	24.31	24.29	24.27	23.73	24.11	24.20	27.04	27.21	27.25	28.18	0.6577		
50	1	131		24.29	24.38	24.40	23.66	24.08	24.26	27.00	27.24	27.34				
50	64	32		24.45	24.25	24.38	23.72	24.00	24.24	27.11	27.14	27.32				
50	1	1	QPSK	25.94	25.95	25.88	25.19	25.61	25.66	28.59	28.79	28.78			26.58	0.4550
50	1	131		25.98	26.02	26.06	25.15	25.63	25.81	28.60	28.84	28.95				
50	64	32		26.05	25.86	25.98	25.20	25.52	25.84	28.66	28.70	28.92				
50	1	1	16-QAM	24.22	24.32	24.12	23.57	24.36	24.01	26.92	27.35	27.08	26.58	0.4550		
50	1	131		24.24	24.30	24.18	23.48	24.36	24.15	26.89	27.34	27.18				
50	64	32		24.48	24.33	24.39	23.70	24.00	24.25	27.12	27.18	27.33				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = -0.77 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	24.34	24.33	24.34	23.70	24.08	24.23	27.04	27.22	27.30	28.14	0.6516		
60	1	160		24.27	24.36	24.35	23.59	24.14	24.18	26.95	27.26	27.28				
60	81	40		24.37	24.35	24.25	23.59	23.96	24.17	27.01	27.17	27.22				
60	1	1	QPSK	25.90	25.97	25.88	25.21	25.79	25.69	28.58	28.89	28.80			26.52	0.4487
60	1	160		25.86	26.02	25.92	25.14	25.76	25.87	28.53	28.90	28.91				
60	81	40		25.99	25.84	25.84	25.08	25.49	25.73	28.57	28.68	28.80				
60	1	1	16-QAM	24.43	24.35	24.18	23.75	24.20	24.15	27.11	27.29	27.18	0.4487			
60	1	160		24.43	24.36	24.20	23.72	24.15	24.21	27.10	27.27	27.22				
60	81	40		24.40	24.36	24.33	23.55	24.05	24.16	27.01	27.22	27.26				
Limit	EIRP < 2W			Result									Pass			



FCC RADIO TEST REPORT

Report No. : FG4N0918C

NR n41 Maximum Average Power [dBm], DG = -0.77 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	24.35	24.36	24.40	23.74	24.29	24.14	27.07	27.34	27.28	28.13	0.6501		
70	1	187		24.48	24.42	24.30	23.81	24.22	24.13	27.17	27.33	27.23				
70	90	45		24.43	24.29	24.21	23.72	23.98	24.02	27.10	27.15	27.13				
70	1	1	QPSK	25.93	25.93	26.03	25.19	25.79	25.59	28.59	28.87	28.83			26.6	0.4571
70	1	187		26.12	26.02	25.92	25.39	25.75	25.70	28.78	28.90	28.82				
70	90	45		26.02	25.90	25.85	25.20	25.57	25.57	28.64	28.75	28.72				
70	1	1	16-QAM	24.22	24.35	24.35	23.81	24.35	23.97	27.03	27.36	27.17	26.6	0.4571		
70	1	187		24.52	24.41	24.31	23.88	24.30	24.26	27.22	27.37	27.30				
70	90	45		24.50	24.34	24.29	23.71	24.07	24.04	27.13	27.22	27.18				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = -0.77 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	24.42	24.37	24.39	23.77	24.18	24.13	27.12	27.29	27.27	28.19	0.6592		
80	1	215		24.38	24.43	24.43	23.58	24.21	24.31	27.01	27.33	27.38				
80	108	54		24.34	24.27	24.29	23.54	24.01	24.12	26.97	27.15	27.22				
80	1	1	QPSK	25.97	25.96	26.00	25.29	25.77	25.77	28.65	28.88	28.90			26.58	0.4550
80	1	215		25.94	25.98	26.04	25.21	25.72	25.86	28.60	28.86	28.96				
80	108	54		25.89	25.89	25.90	25.04	25.55	25.63	28.50	28.73	28.78				
80	1	1	16-QAM	24.36	24.25	23.98	23.81	24.20	24.03	27.10	27.24	27.02				
80	1	215		24.28	24.37	24.03	23.63	24.30	24.23	26.98	27.35	27.14				
80	108	54		24.37	24.33	24.35	23.55	24.05	24.13	26.99	27.20	27.25				
Limit	EIRP < 2W			Result									Pass			



NR n41 Maximum Average Power [dBm], DG = -0.77 dBi																
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
90	1	1	BPSK	24.42	24.39	24.34	23.85	24.28	24.10	27.15	27.35	27.23	28.31	0.6776		
90	1	243		24.50	24.41	24.50	23.63	24.19	24.39	27.10	27.31	27.46				
90	120	60		24.30	24.33	24.34	23.61	24.03	24.12	26.98	27.19	27.24				
90	1	1	QPSK	26.02	26.00	26.01	25.34	25.82	25.67	28.70	28.92	28.85			26.75	0.4732
90	1	243		26.19	26.06	26.13	25.24	25.80	26.01	28.75	28.94	29.08				
90	120	60		25.93	25.89	25.97	25.08	25.55	25.65	28.54	28.73	28.82				
90	1	1	16-QAM	24.43	24.43	24.44	23.84	24.39	24.30	27.16	27.42	27.38				
90	1	243		24.21	24.61	24.34	23.42	24.40	24.35	26.84	27.52	27.36				
90	120	60		24.37	24.34	24.43	23.60	24.05	24.16	27.01	27.21	27.31				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = -0.77 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	24.05	24.43	24.50	23.57	24.28	24.15	26.83	27.37	27.34	28.33	0.6808		
100	1	271		24.46	24.56	24.52	23.62	24.37	24.39	27.07	27.48	27.47				
100	135	67		24.34	24.31	24.31	23.62	24.03	24.09	27.01	27.18	27.21				
100	1	1	QPSK	26.10	26.08	26.11	25.36	25.80	25.69	28.76	28.95	28.92			26.65	0.4624
100	1	271		26.00	26.21	26.12	25.10	25.96	25.96	28.58	29.10	29.05				
100	135	67		25.91	25.92	25.90	25.13	25.61	25.72	28.55	28.78	28.82				
100	1	1	16-QAM	24.37	24.29	24.17	23.82	24.23	24.05	27.11	27.27	27.12	26.65	0.4624		
100	1	271		24.29	24.47	24.32	23.53	24.35	24.41	26.94	27.42	27.38				
100	135	67		24.38	24.37	24.35	23.59	24.07	24.15	27.01	27.23	27.26				
Limit	EIRP < 2W			Result									Pass			



Part270 NR n77 Maximum Average Power [dBm], DG = -5.59 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	25.31	25.36	24.86	24.48	24.30	24.86	27.93	27.87	27.87	22.39	0.1734		
10	1	22		25.32	25.41	24.90	24.39	24.42	24.83	27.89	27.95	27.88				
10	12	6		25.35	25.44	24.91	24.47	24.44	24.86	27.94	27.98	27.90				
10	1	1	QPSK	25.36	25.36	24.90	24.52	24.41	24.95	27.97	27.92	27.94			21.35	0.1365
10	1	22		25.36	25.39	24.94	24.41	24.45	24.89	27.92	27.96	27.93				
10	12	6		25.34	25.43	24.93	24.46	24.42	24.90	27.93	27.96	27.93				
10	1	1	16-QAM	24.22	24.17	23.73	23.21	23.27	23.88	26.75	26.75	26.82	21.35	0.1365		
10	1	22		24.14	24.14	23.82	23.10	23.35	23.77	26.66	26.77	26.81				
10	12	6		24.36	24.36	23.93	23.46	23.40	23.88	26.94	26.92	26.92				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -5.59 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	25.42	25.34	24.97	24.50	24.33	25.08	27.99	27.87	28.04	22.51	0.1782
15	1	36		25.36	25.36	25.02	24.42	24.46	25.01	27.93	27.94	28.03		
15	18	9		25.40	25.47	25.01	24.50	24.45	25.06	27.98	28.00	28.05		
15	1	1	QPSK	25.44	25.35	25.00	24.56	24.41	25.12	28.03	27.92	28.07		
15	1	36		25.42	25.40	25.03	24.40	24.53	25.06	27.95	28.00	28.06		
15	18	9		25.40	25.46	25.05	24.47	24.44	25.13	27.97	27.99	28.10		
15	1	1	16-QAM	24.53	24.23	23.86	23.48	23.16	24.00	27.05	26.74	26.94	21.53	0.1422
15	1	36		24.29	24.49	23.99	23.38	23.69	23.97	26.87	27.12	26.99		
15	18	9		24.41	24.38	23.96	23.48	23.49	24.07	26.98	26.97	27.03		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -5.59 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	25.42	25.35	24.87	24.65	24.32	25.04	28.06	27.88	27.97	22.52	0.1786
20	1	49		25.49	25.38	24.98	24.53	24.46	24.95	28.05	27.95	27.98		
20	25	12		25.46	25.44	24.97	24.56	24.45	24.99	28.04	27.98	27.99		
20	1	1	QPSK	25.51	25.34	24.86	24.65	24.36	25.04	28.11	27.89	27.96		
20	1	49		25.54	25.46	24.95	24.56	24.63	24.99	28.09	28.08	27.98		
20	25	12		25.43	25.44	24.96	24.54	24.45	25.01	28.02	27.98	28.00		
20	1	1	16-QAM	24.41	24.20	24.03	23.46	23.28	23.86	26.97	26.77	26.96	21.53	0.1422
20	1	49		24.51	24.14	24.18	23.37	23.22	24.04	26.99	26.71	27.12		
20	25	12		24.43	24.41	23.96	23.56	23.44	24.01	27.03	26.96	27.00		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -5.59 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	25.44	25.34	24.90	24.65	24.28	25.04	28.07	27.85	27.98	22.54	0.1795
25	1	63		25.55	25.38	24.99	24.52	24.49	24.95	28.08	27.97	27.98		
25	32	16		25.51	25.46	24.98	24.60	24.50	25.04	28.09	28.02	28.02		
25	1	1	QPSK	25.48	25.50	24.90	24.63	24.28	25.07	28.09	27.94	28.00		
25	1	63		25.60	25.52	24.99	24.57	24.52	24.98	28.13	28.06	28.00		
25	32	16		25.51	25.48	24.99	24.55	24.52	24.98	28.07	28.04	28.00		
25	1	1	16-QAM	24.15	24.27	24.14	23.53	23.23	24.08	26.86	26.79	27.12	21.53	0.1422
25	1	63		24.33	24.39	24.14	23.41	23.46	23.94	26.90	26.96	27.05		
25	32	16		24.46	24.49	23.98	23.57	23.50	24.00	27.05	27.03	27.00		
Limit	EIRP < 1W			Result									Pass	



FCC RADIO TEST REPORT

Report No. : FG4N0918C

Part270 NR n77 Maximum Average Power [dBm], DG = -5.59 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	25.39	25.35	24.94	24.54	24.33	25.15	28.00	27.88	28.06	22.52	0.1786		
30	1	76		25.52	25.43	25.05	24.41	24.53	25.05	28.01	28.01	28.06				
30	36	18		25.45	25.52	24.98	24.51	24.48	25.22	28.02	28.04	28.11				
30	1	1	QPSK	25.45	25.37	24.89	24.56	24.28	25.11	28.04	27.87	28.01			21.5	0.1413
30	1	76		25.52	25.35	25.12	24.45	24.53	25.01	28.03	27.97	28.08				
30	36	18		25.42	25.43	25.00	24.46	24.48	25.16	27.98	27.99	28.09				
30	1	1	16-QAM	24.35	24.62	23.97	23.37	23.41	24.16	26.90	27.07	27.08	21.5	0.1413		
30	1	76		24.56	24.42	24.05	23.36	23.39	24.04	27.01	26.95	27.06				
30	36	18		24.41	24.46	23.99	23.48	23.46	24.16	26.98	27.00	27.09				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -5.59 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	25.43	25.31	25.00	24.67	24.32	25.04	28.08	27.85	28.03	22.55	0.1799
40	1	104		25.58	25.36	25.07	24.59	24.48	24.99	28.12	27.95	28.04		
40	50	25		25.51	25.49	24.97	24.58	24.48	25.16	28.08	28.02	28.08		
40	1	1		25.37	25.34	25.03	24.69	24.36	25.03	28.05	27.89	28.04		
40	1	104	QPSK	25.57	25.35	25.00	24.64	24.51	25.00	28.14	27.96	28.01		
40	50	25		25.46	25.45	24.95	24.57	24.49	25.13	28.05	28.01	28.05		
40	1	1	16-QAM	24.30	24.05	23.84	23.60	23.24	24.05	26.97	26.67	26.96	21.52	0.1419
40	1	104		24.41	24.33	24.00	23.60	23.53	24.20	27.03	26.96	27.11		
40	50	25		24.48	24.43	23.96	23.55	23.41	24.12	27.05	26.96	27.05		
Limit	EIRP < 1W			Result										



Part270 NR n77 Maximum Average Power [dBm], DG = -5.59 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	25.41	25.22	25.06	24.60	24.32	24.92	28.03	27.80	28.00	22.53	0.1791		
50	1	131		25.46	25.37	25.04	24.62	24.47	25.06	28.07	27.95	28.06				
50	64	32		25.44	25.45	25.00	24.47	24.51	25.14	27.99	28.02	28.08				
50	1	1	QPSK	25.50	25.23	25.03	24.61	24.42	24.89	28.09	27.85	27.97			21.57	0.1435
50	1	131		25.51	25.33	25.04	24.66	24.53	25.03	28.12	27.96	28.05				
50	64	32		25.48	25.42	25.01	24.39	24.46	25.21	27.98	27.98	28.12				
50	1	1	16-QAM	24.48	24.12	24.06	23.44	23.25	23.94	27.00	26.72	27.01	21.57	0.1435		
50	1	131		24.48	24.33	24.13	23.62	23.52	24.16	27.08	26.95	27.16				
50	64	32		24.45	24.44	23.96	23.36	23.41	24.17	26.95	26.97	27.08				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -5.59 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	25.47	25.18	25.06	24.64	24.35	24.95	28.09	27.80	28.02	22.54	0.1795		
60	1	160		25.43	25.35	25.03	24.58	24.56	25.03	28.04	27.98	28.04				
60	81	40		25.64	25.52	24.99	24.52	24.48	25.11	28.13	28.04	28.06				
60	1	1	QPSK	25.47	25.27	25.13	24.73	24.35	24.91	28.13	27.84	28.03			21.55	0.1429
60	1	160		25.48	25.43	25.09	24.64	24.50	25.00	28.09	28.00	28.06				
60	81	40		25.52	25.50	25.01	24.48	24.43	25.16	28.04	28.01	28.10				
60	1	1	16-QAM	24.55	24.32	24.03	23.66	23.24	23.86	27.14	26.82	26.96	21.55	0.1429		
60	1	160		24.49	24.45	23.95	23.54	23.36	23.93	27.05	26.95	26.95				
60	81	40		24.56	24.48	24.02	23.50	23.47	24.10	27.07	27.01	27.07				
Limit	EIRP < 1W			Result									Pass			



Part270 NR n77 Maximum Average Power [dBm], DG = -5.59 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	25.50	25.19	25.13	24.61	24.44	24.84	28.09	27.84	28.00	22.52	0.1786
70	1	187		25.37	25.37	25.01	24.43	24.54	25.02	27.94	27.99	28.03		
70	90	45		25.54	25.46	25.00	24.45	24.45	24.98	28.04	27.99	28.00		
70	1	1	QPSK	25.51	25.27	25.21	24.64	24.44	24.84	28.11	27.89	28.04		
70	1	187		25.39	25.40	25.13	24.49	24.63	25.02	27.97	28.04	28.09		
70	90	45		25.51	25.47	25.01	24.44	24.46	24.95	28.02	28.00	27.99		
70	1	1	16-QAM	24.35	24.07	24.02	23.47	23.45	23.65	26.94	26.78	26.85	21.45	0.1396
70	1	187		24.29	24.15	23.80	23.55	23.46	23.84	26.95	26.83	26.83		
70	90	45		24.54	24.45	24.01	23.46	23.43	23.93	27.04	26.98	26.98		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -5.59 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	25.50	25.32	25.16	24.71	24.58	24.81	28.13	27.98	28.00	22.59	0.1816
80	1	215		25.51	25.36	25.11	24.54	24.60	25.13	28.06	28.01	28.13		
80	108	54		25.56	25.48	25.08	24.64	24.46	24.99	28.13	28.01	28.05		
80	1	1	QPSK	25.56	25.40	25.27	24.74	24.53	24.85	28.18	28.00	28.08		
80	1	215		25.58	25.32	25.16	24.49	24.65	25.15	28.08	28.01	28.17		
80	108	54		25.58	25.46	25.08	24.64	24.46	25.03	28.15	28.00	28.07		
80	1	1	16-QAM	24.48	24.44	24.34	23.86	23.57	23.94	27.19	27.04	27.15	21.6	0.1445
80	1	215		24.50	24.24	24.19	23.66	23.43	24.09	27.11	26.86	27.15		
80	108	54		24.57	24.47	24.07	23.64	23.46	23.99	27.14	27.00	27.04		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -5.59 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	25.60	25.44	25.26	24.75	24.56	24.79	28.21	28.03	28.04	22.62	0.1828		
90	1	243		25.51	25.41	25.22	24.54	24.71	25.17	28.06	28.08	28.21				
90	120	60		25.51	25.48	25.17	24.58	24.45	25.07	28.08	28.01	28.13				
90	1	1	QPSK	25.61	25.40	25.29	24.74	24.58	24.75	28.21	28.02	28.04			21.65	0.1462
90	1	243		25.51	25.34	25.24	24.54	24.69	25.12	28.06	28.04	28.19				
90	120	60		25.54	25.47	25.15	24.58	24.49	25.05	28.10	28.02	28.11				
90	1	1	16-QAM	24.46	24.51	24.32	23.75	23.60	23.93	27.13	27.09	27.14	0.1462			
90	1	243		24.40	24.34	24.28	23.55	23.79	24.18	27.01	27.08	27.24				
90	120	60		24.53	24.46	24.17	23.56	23.47	24.02	27.08	27.00	27.11				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -5.59 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	25.62	25.49	25.38	24.87	24.58	24.76	28.27	28.07	28.09	22.72	0.1871		
100	1	271		25.62	25.45	25.24	24.72	24.83	25.24	28.20	28.16	28.25				
100	135	67		25.59	25.46	25.11	24.64	24.50	24.89	28.15	28.02	28.01				
100	1	1	QPSK	25.62	25.46	25.42	24.88	24.59	24.81	28.28	28.06	28.14			21.65	0.1462
100	1	271		25.62	25.41	25.30	24.78	24.81	25.30	28.23	28.13	28.31				
100	135	67		25.57	25.48	25.07	24.65	24.47	24.91	28.14	28.01	28.00				
100	1	1	16-QAM	24.60	24.45	24.44	23.83	23.70	23.60	27.24	27.10	27.05	Pass			
100	1	271		24.68	24.36	24.13	23.69	23.71	24.02	27.22	27.06	27.09				
100	135	67		24.59	24.46	24.08	23.63	23.44	23.85	27.15	26.99	26.98				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n77 Maximum Average Power [dBm], DG = -5.59 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	25.55	25.57	25.69	24.78	24.68	24.65	28.19	28.16	28.21	22.65	0.1841
10	1	22		25.50	25.57	25.71	24.78	24.73	24.60	28.17	28.18	28.20		
10	12	6		25.56	25.57	25.72	24.83	24.74	24.68	28.22	28.19	28.24		
10	1	1	QPSK	25.63	25.66	25.68	24.70	24.69	24.70	28.20	28.21	28.23		
10	1	22		25.52	25.64	25.66	24.80	24.74	24.65	28.19	28.22	28.19		
10	12	6		25.55	25.59	25.72	24.81	24.74	24.64	28.21	28.20	28.22		
10	1	1	16-QAM	24.51	24.59	24.68	23.65	23.74	23.59	27.11	27.20	27.18	21.66	0.1466
10	1	22		24.36	24.59	24.76	23.73	23.71	23.50	27.07	27.18	27.19		
10	12	6		24.58	24.65	24.66	23.79	23.79	23.72	27.21	27.25	27.23		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -5.59 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	25.58	25.55	25.60	24.80	24.66	24.60	28.22	28.14	28.14	22.66	0.1845		
15	1	36		25.53	25.57	25.65	24.87	24.76	24.55	28.22	28.19	28.15				
15	18	9		25.56	25.60	25.65	24.88	24.76	24.63	28.24	28.21	28.18				
15	1	1	QPSK	25.61	25.62	25.56	24.83	24.71	24.65	28.25	28.20	28.14			21.72	0.1486
15	1	36		25.56	25.58	25.59	24.87	24.75	24.56	28.24	28.20	28.12				
15	18	9		25.55	25.56	25.71	24.91	24.72	24.60	28.25	28.17	28.20				
15	1	1	16-QAM	24.62	24.59	24.71	23.86	23.51	23.66	27.27	27.09	27.23	0.1486			
15	1	36		24.48	24.81	24.83	23.86	23.73	23.60	27.19	27.31	27.27				
15	18	9		24.60	24.65	24.68	23.86	23.81	23.67	27.26	27.26	27.21				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n77 Maximum Average Power [dBm], DG = -5.59 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	25.54	25.57	25.50	24.80	24.60	24.53	28.20	28.12	28.05	22.68	0.1854		
20	1	49		25.54	25.59	25.62	24.84	24.71	24.48	28.21	28.18	28.10				
20	25	12		25.60	25.56	25.65	24.89	24.75	24.58	28.27	28.18	28.16				
20	1	1	QPSK	25.64	25.58	25.48	24.83	24.66	24.61	28.26	28.15	28.08			21.72	0.1486
20	1	49		25.63	25.63	25.62	24.86	24.76	24.44	28.27	28.23	28.08				
20	25	12		25.57	25.56	25.68	24.89	24.72	24.59	28.25	28.17	28.18				
20	1	1	16-QAM	24.64	24.48	24.54	23.84	23.62	23.73	27.27	27.08	27.16	0.1486			
20	1	49		24.67	24.50	24.59	23.90	23.72	23.48	27.31	27.14	27.08				
20	25	12		24.57	24.59	24.65	23.91	23.71	23.63	27.26	27.18	27.18				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -5.59 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	25.55	25.59	25.55	24.86	24.65	24.67	28.23	28.16	28.14	22.71	0.1866		
25	1	63		25.56	25.56	25.62	24.85	24.75	24.45	28.23	28.18	28.08				
25	32	16		25.58	25.63	25.62	24.98	24.75	24.55	28.30	28.22	28.13				
25	1	1	QPSK	25.63	25.59	25.52	24.86	24.62	24.64	28.27	28.14	28.11			21.69	0.1476
25	1	63		25.65	25.62	25.74	24.87	24.79	24.48	28.29	28.24	28.17				
25	32	16		25.55	25.62	25.61	25.00	24.75	24.54	28.29	28.22	28.12				
25	1	1	16-QAM	24.38	24.49	24.54	23.64	23.51	23.71	27.04	27.04	27.16	0.1476			
25	1	63		24.57	24.52	24.45	23.79	23.60	23.43	27.21	27.09	26.98				
25	32	16		24.59	24.59	24.64	23.93	23.77	23.55	27.28	27.21	27.14				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n77 Maximum Average Power [dBm], DG = -5.59 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	25.55	25.58	25.57	24.76	24.62	24.83	28.18	28.14	28.23	22.7	0.1862		
30	1	76		25.61	25.60	25.69	24.63	24.77	24.55	28.16	28.22	28.17				
30	36	18		25.54	25.59	25.67	24.84	24.72	24.66	28.21	28.19	28.20				
30	1	1	QPSK	25.60	25.69	25.67	24.80	24.65	24.84	28.23	28.21	28.29			21.68	0.1472
30	1	76		25.58	25.66	25.87	24.69	24.70	24.59	28.17	28.22	28.29				
30	36	18		25.55	25.59	25.63	24.82	24.71	24.66	28.21	28.18	28.18				
30	1	1	16-QAM	24.49	24.52	24.40	23.72	23.52	23.76	27.13	27.06	27.10	21.68	0.1472		
30	1	76		24.77	24.46	24.61	23.68	23.52	23.46	27.27	27.03	27.08				
30	36	18		24.55	24.59	24.66	23.80	23.66	23.71	27.20	27.16	27.22				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -5.59 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	25.50	25.57	25.59	24.83	24.73	24.77	28.19	28.18	28.21	22.67	0.1849
40	1	104		25.63	25.62	25.66	24.62	24.80	24.51	28.16	28.24	28.13		
40	50	25		25.54	25.56	25.59	24.89	24.76	24.62	28.24	28.19	28.14		
40	1	1	QPSK	25.59	25.64	25.61	24.89	24.74	24.80	28.26	28.22	28.23		
40	1	104		25.65	25.55	25.72	24.70	24.84	24.55	28.21	28.22	28.18		
40	50	25		25.55	25.61	25.58	24.93	24.75	24.65	28.26	28.21	28.15		
40	1	1	16-QAM	24.52	24.63	24.56	23.80	23.68	23.75	27.19	27.19	27.18	21.63	0.1455
40	1	104		24.59	24.60	24.55	23.60	23.78	23.36	27.13	27.22	27.01		
40	50	25		24.52	24.59	24.62	23.88	23.69	23.64	27.22	27.17	27.17		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -5.59 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	25.59	25.63	25.67	24.83	24.77	24.70	28.24	28.23	28.22	22.75	0.1884		
50	1	131		25.56	25.58	25.59	24.68	24.77	24.38	28.15	28.20	28.04				
50	64	32		25.54	25.64	25.54	24.76	24.79	24.64	28.18	28.25	28.12				
50	1	1	QPSK	25.70	25.71	25.63	24.92	24.76	24.75	28.34	28.27	28.22			21.74	0.1493
50	1	131		25.65	25.69	25.66	24.76	24.80	24.44	28.24	28.28	28.10				
50	64	32		25.53	25.53	25.56	24.74	24.76	24.67	28.16	28.17	28.15				
50	1	1	16-QAM	24.54	24.69	24.79	23.72	23.80	23.79	27.16	27.28	27.33	0.1493			
50	1	131		24.31	24.70	24.58	23.39	23.73	23.37	26.88	27.25	27.03				
50	64	32		24.53	24.61	24.58	23.80	23.80	23.68	27.19	27.23	27.16				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -5.59 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	25.56	25.60	25.66	24.87	24.85	24.78	28.24	28.25	28.25	22.74	0.1879		
60	1	160		25.65	25.65	25.68	24.84	24.63	24.59	28.27	28.18	28.18				
60	81	40		25.68	25.61	25.64	24.79	24.77	24.89	28.27	28.22	28.29				
60	1	1	QPSK	25.67	25.73	25.69	24.89	24.87	24.84	28.31	28.33	28.30			21.72	0.1486
60	1	160		25.74	25.75	25.72	24.85	24.76	24.63	28.33	28.29	28.22				
60	81	40		25.65	25.63	25.64	24.81	24.77	24.86	28.26	28.23	28.28				
60	1	1	16-QAM	24.60	24.70	24.40	23.79	23.85	23.63	27.22	27.31	27.04	0.1486			
60	1	160		24.60	24.64	24.48	23.73	23.59	23.51	27.20	27.16	27.03				
60	81	40		24.68	24.62	24.64	23.80	23.80	23.80	27.27	27.24	27.25				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n77 Maximum Average Power [dBm], DG = -5.59 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	25.70	25.62	25.63	24.94	24.92	24.83	28.35	28.29	28.26	22.81	0.1910		
70	1	187		25.57	25.65	25.82	24.88	24.69	24.65	28.25	28.21	28.28				
70	90	45		25.64	25.59	25.66	24.69	24.79	24.90	28.20	28.22	28.31				
70	1	1	QPSK	25.73	25.64	25.70	25.01	24.94	24.80	28.40	28.31	28.28			21.8	0.1514
70	1	187		25.66	25.71	25.88	24.96	24.69	24.69	28.33	28.24	28.34				
70	90	45		25.65	25.61	25.67	24.71	24.77	24.90	28.22	28.22	28.31				
70	1	1	16-QAM	24.52	24.67	24.35	23.76	24.07	23.95	27.17	27.39	27.16	0.1514			
70	1	187		24.43	24.77	24.61	23.77	23.75	23.76	27.12	27.30	27.22				
70	90	45		24.62	24.59	24.65	23.70	23.76	23.89	27.19	27.21	27.30				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -5.59 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	25.60	25.60	25.62	24.93	24.98	24.88	28.29	28.31	28.28	22.76	0.1888		
80	1	215		25.66	25.75	25.79	24.75	24.72	24.61	28.24	28.28	28.25				
80	108	54		25.61	25.59	25.58	24.75	24.79	24.71	28.21	28.22	28.18				
80	1	1	QPSK	25.67	25.58	25.60	24.95	25.09	24.96	28.34	28.35	28.30			21.82	0.1521
80	1	215		25.72	25.75	25.77	24.76	24.77	24.66	28.28	28.30	28.26				
80	108	54		25.59	25.60	25.60	24.72	24.79	24.73	28.19	28.22	28.20				
80	1	1	16-QAM	24.12	24.36	24.62	23.82	23.81	23.72	26.98	27.10	27.20	0.1521			
80	1	215		24.19	24.64	25.01	23.61	23.66	23.69	26.92	27.19	27.41				
80	108	54		24.58	24.59	24.60	23.72	23.75	23.67	27.18	27.20	27.17				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n77 Maximum Average Power [dBm], DG = -5.59 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	25.63	25.66	25.65	24.98	24.99	25.06	28.33	28.35	28.38	22.82	0.1914
90	1	243		25.69	25.83	25.90	24.64	24.72	24.79	28.21	28.32	28.39		
90	120	60		25.58	25.59	25.63	24.63	24.77	24.84	28.14	28.21	28.26		
90	1	1	QPSK	25.70	25.77	25.63	25.02	24.94	25.03	28.38	28.39	28.35		
90	1	243		25.71	25.96	25.95	24.63	24.68	24.77	28.21	28.38	28.41		
90	120	60		25.54	25.58	25.65	24.64	24.77	24.84	28.12	28.20	28.27		
90	1	1	16-QAM	24.90	24.63	24.46	24.00	24.28	23.84	27.48	27.47	27.17	21.89	0.1545
90	1	243		24.88	24.81	24.84	23.69	23.95	23.62	27.34	27.41	27.28		
90	120	60		24.55	24.56	24.67	23.64	23.75	23.84	27.13	27.18	27.29		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -5.59 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	-	25.74	-	-	25.07	-	-	28.43	-	22.89	0.1945
100	1	271		-	25.87	-	-	24.76	-	-	28.36	-		
100	135	67		-	25.61	-	-	24.76	-	-	28.22	-		
100	1	1	QPSK	-	25.78	-	-	25.13	-	-	28.48	-		
100	1	271		-	25.94	-	-	24.81	-	-	28.42	-		
100	135	67		-	25.56	-	-	24.77	-	-	28.19	-		
100	1	1	16-QAM	-	24.73	-	-	23.92	-	-	27.35	-	21.95	0.1567
100	1	271		-	25.12	-	-	23.84	-	-	27.54	-		
100	135	67		-	24.55	-	-	23.75	-	-	27.18	-		
Limit	EIRP < 1W			Result									Pass	

**FCC RADIO TEST REPORT**

Report No. : FG4N0918C

NR n41 Maximum Average Power [dBm], DG = -0.63 dBi																
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
10	1	1	BPSK	24.13	24.05	23.94	23.79	23.94	24.04	26.97	27.01	27.00	28.0	0.6295		
10	1	22		24.14	24.02	23.89	23.85	23.96	23.86	27.01	27.00	26.89				
10	12	6		24.14	24.06	23.95	23.75	24.00	23.92	26.96	27.04	26.95				
10	1	1	QPSK	25.79	25.64	25.54	25.20	25.53	25.52	28.52	28.60	28.54			26.5	0.4457
10	1	22		25.85	25.65	25.55	25.35	25.49	25.40	28.62	28.58	28.49				
10	12	6		25.70	25.66	25.56	25.27	25.53	25.55	28.50	28.61	28.57				
10	1	1	16-QAM	24.23	23.99	23.75	23.75	23.75	24.24	27.01	26.88	27.01	26.5	0.4457		
10	1	22		24.04	24.03	23.53	23.68	23.71	23.97	26.87	26.88	26.77				
10	12	6		24.16	24.15	24.01	23.78	24.06	24.06	26.98	27.12	27.05				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = -0.63 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	BPSK	24.12	24.05	23.94	23.77	24.00	24.13	26.96	27.04	27.05	28.2	0.6531
15	1	36		24.22	24.04	24.01	23.83	24.01	24.13	27.04	27.04	27.08		
15	18	9		24.20	24.09	24.01	23.86	24.01	24.23	27.04	27.06	27.13		
15	1	1	QPSK	25.84	25.67	25.58	25.26	25.52	25.75	28.57	28.61	28.68		
15	1	36		25.89	25.66	25.58	25.34	25.54	25.70	28.63	28.61	28.65		
15	18	9		25.75	25.66	25.65	25.37	25.56	25.89	28.57	28.62	28.78		
15	1	1	16-QAM	23.90	24.11	23.91	23.47	24.20	24.26	26.70	27.17	27.10	26.5	0.4508
15	1	36		24.09	24.10	23.96	23.71	24.19	24.29	26.91	27.16	27.14		
15	18	9		24.22	24.13	24.07	23.85	24.13	24.23	27.05	27.14	27.16		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.63 dBi																
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
20	1	1	BPSK	24.08	24.05	24.00	23.63	24.02	24.15	26.87	27.05	27.09	28.1	0.6427		
20	1	49		24.13	24.08	23.99	23.66	24.02	24.07	26.91	27.06	27.04				
20	25	12		24.16	24.08	23.97	23.73	24.00	24.17	26.96	27.05	27.08				
20	1	1	QPSK	25.74	25.72	25.69	25.22	25.56	25.71	28.50	28.65	28.71			26.5	0.4477
20	1	49		25.77	25.67	25.64	25.24	25.52	25.66	28.52	28.61	28.66				
20	25	12		25.75	25.67	25.59	25.25	25.52	25.74	28.52	28.61	28.68				
20	1	1	16-QAM	24.11	23.98	23.94	23.57	23.83	23.87	26.86	26.92	26.92	26.5	0.4477		
20	1	49		24.21	24.09	24.01	23.55	23.88	23.89	26.90	27.00	26.96				
20	25	12		24.16	24.09	24.01	23.76	24.11	24.24	26.97	27.11	27.14				
Limit	EIRP < 2W			Result									Pass			



NR n41 Maximum Average Power [dBm], DG = -0.63 dBi																
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
30	1	1	BPSK	24.10	24.09	24.06	23.71	24.14	24.09	26.92	27.13	27.09	28.2	0.6577		
30	1	76		24.25	24.10	24.08	23.82	24.03	24.16	27.05	27.08	27.13				
30	36	18		24.22	24.05	24.09	23.84	24.05	24.23	27.04	27.06	27.17				
30	1	1	QPSK	25.80	25.68	25.78	25.30	25.68	25.67	28.57	28.69	28.74			26.6	0.4550
30	1	76		25.92	25.72	25.83	25.34	25.61	25.76	28.65	28.68	28.81				
30	36	18		25.83	25.68	25.68	25.37	25.55	25.78	28.62	28.63	28.74				
30	1	1	16-QAM	24.13	23.82	24.03	23.60	24.07	23.79	26.88	26.96	26.92	26.6	0.4550		
30	1	76		24.29	24.04	24.05	23.67	24.29	23.90	27.00	27.18	26.99				
30	36	18		24.24	24.14	24.13	23.87	24.06	24.27	27.07	27.11	27.21				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = -0.63 dBi																
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
40	1	1	BPSK	24.31	24.36	24.30	23.93	24.37	24.25	27.13	27.38	27.29	28.4	0.6839		
40	1	104		24.30	24.29	24.36	23.76	24.31	24.41	27.05	27.31	27.40				
40	50	25		24.38	24.33	24.37	23.94	24.31	24.39	27.18	27.33	27.39				
40	1	1	QPSK	25.94	25.90	25.91	25.52	25.89	25.86	28.75	28.91	28.90			26.9	0.4898
40	1	104		25.90	25.86	26.01	25.36	25.84	25.93	28.65	28.86	28.98				
40	50	25		26.01	25.90	25.95	25.40	25.80	25.95	28.73	28.86	28.96				
40	1	1	16-QAM	24.28	24.38	24.29	23.71	24.46	24.33	27.01	27.43	27.32	26.9	0.4898		
40	1	104		24.26	24.30	24.52	23.62	24.21	24.51	26.96	27.27	27.53				
40	50	25		24.40	24.33	24.44	23.93	24.35	24.47	27.18	27.35	27.47				
Limit	EIRP < 2W			Result									Pass			



NR n41 Maximum Average Power [dBm], DG = -0.63 dBi																
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
50	1	1	BPSK	24.32	24.40	24.28	23.96	24.41	24.31	27.15	27.42	27.31	28.4	0.6934		
50	1	131		24.37	24.38	24.45	23.98	24.43	24.49	27.19	27.42	27.48				
50	64	32		24.42	24.32	24.42	24.08	24.32	24.44	27.26	27.33	27.44				
50	1	1	QPSK	25.91	26.02	25.88	25.48	26.03	25.91	28.71	29.04	28.91			26.9	0.4853
50	1	131		26.01	26.00	26.02	25.53	25.95	25.98	28.79	28.99	29.01				
50	64	32		26.06	25.87	25.99	25.55	25.82	25.99	28.82	28.86	29.00				
50	1	1	16-QAM	24.14	24.40	24.26	23.91	24.43	24.24	27.04	27.43	27.26	26.9	0.4853		
50	1	131		24.15	24.40	24.40	23.95	24.33	24.56	27.06	27.38	27.49				
50	64	32		24.51	24.38	24.51	24.05	24.36	24.44	27.30	27.38	27.49				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = -0.63 dBi																
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
60	1	1	BPSK	24.35	24.37	24.34	23.94	24.38	24.31	27.16	27.39	27.34	28.4	0.6902		
60	1	160		24.29	24.38	24.37	23.76	24.37	24.32	27.04	27.39	27.36				
60	81	40		24.41	24.28	24.28	23.88	24.21	24.30	27.16	27.26	27.30				
60	1	1	QPSK	25.98	26.01	25.96	25.39	26.00	25.85	28.71	29.02	28.92			26.9	0.4842
60	1	160		25.90	26.07	26.01	25.39	25.84	25.92	28.66	28.97	28.98				
60	81	40		25.97	25.88	25.93	25.35	25.69	25.89	28.68	28.80	28.92				
60	1	1	16-QAM	24.34	24.43	24.30	24.00	24.50	24.24	27.18	27.48	27.28	26.9	0.4842		
60	1	160		24.35	24.33	24.30	23.96	24.26	24.40	27.17	27.31	27.36				
60	81	40		24.47	24.35	24.44	23.93	24.26	24.41	27.22	27.32	27.44				
Limit	EIRP < 2W			Result									Pass			



NR n41 Maximum Average Power [dBm], DG = -0.63 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	BPSK	24.34	24.35	24.40	24.03	24.45	24.27	27.20	27.41	27.35	28.4	0.6871
70	1	187		24.51	24.44	24.37	24.09	24.45	24.26	27.32	27.46	27.33		
70	90	45		24.44	24.28	24.26	24.03	24.19	24.11	27.25	27.25	27.20		
70	1	1	QPSK	26.04	25.96	26.06	25.50	26.01	25.86	28.79	29.00	28.97	28.4	0.6871
70	1	187		26.14	26.01	25.96	25.56	25.89	25.90	28.87	28.96	28.94		
70	90	45		26.04	25.88	25.84	25.54	25.74	25.67	28.81	28.82	28.77		
70	1	1	16-QAM	24.45	24.28	24.37	24.10	24.45	24.19	27.29	27.38	27.29	26.8	0.4775
70	1	187		24.63	24.33	24.30	24.17	24.44	24.46	27.42	27.40	27.39		
70	90	45		24.47	24.32	24.28	24.03	24.22	24.21	27.27	27.28	27.26		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.63 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	BPSK	24.42	24.41	24.39	24.03	24.53	24.42	27.24	27.48	27.42	28.5	0.7031
80	1	215		24.41	24.48	24.46	23.86	24.44	24.41	27.15	27.47	27.45		
80	108	54		24.32	24.30	24.32	23.82	24.27	24.27	27.09	27.30	27.31		
80	1	1	QPSK	26.00	26.01	26.05	25.59	26.10	25.99	28.81	29.07	29.03	28.5	0.7031
80	1	215		26.03	26.08	26.15	25.36	26.00	26.02	28.72	29.05	29.10		
80	108	54		25.96	25.93	25.93	25.36	25.84	25.87	28.68	28.90	28.91		
80	1	1	16-QAM	24.36	24.32	24.27	23.87	24.32	24.38	27.13	27.33	27.34	26.8	0.4764
80	1	215		24.41	24.42	24.38	23.81	24.37	24.41	27.13	27.41	27.41		
80	108	54		24.40	24.38	24.41	23.89	24.35	24.37	27.16	27.38	27.40		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -0.63 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
90	1	1	BPSK	24.43	24.41	24.38	24.12	24.49	24.26	27.29	27.46	27.33	28.5	0.7112		
90	1	243		24.56	24.51	24.52	23.98	24.44	24.47	27.29	27.49	27.51				
90	120	60		24.38	24.30	24.39	23.96	24.24	24.27	27.19	27.28	27.34				
90	1	1	QPSK	26.15	25.99	25.97	25.59	26.12	25.82	28.89	29.07	28.91			27.1	0.5152
90	1	243		26.26	26.07	26.19	25.46	25.92	26.09	28.89	29.01	29.15				
90	120	60		25.95	25.89	25.98	25.45	25.78	25.81	28.72	28.85	28.91				
90	1	1	16-QAM	24.33	24.24	24.29	24.02	24.49	24.05	27.19	27.38	27.18	27.1	0.5152		
90	1	243		24.55	24.38	24.75	23.88	24.50	24.73	27.24	27.45	27.75				
90	120	60		24.39	24.34	24.46	23.91	24.25	24.33	27.17	27.31	27.41				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = -0.63 dBi																
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
100	1	1	BPSK	24.55	24.46	24.51	24.13	24.59	24.48	27.36	27.54	27.51	28.5	0.7129		
100	1	271		24.46	24.59	24.55	23.81	24.52	24.50	27.16	27.57	27.54				
100	135	67		24.37	24.31	24.34	23.85	24.27	24.28	27.13	27.30	27.32				
100	1	1	QPSK	26.18	26.04	26.17	25.71	26.14	25.98	28.96	29.10	29.09			27.1	0.5093
100	1	271		26.08	26.19	26.12	25.35	26.11	26.03	28.74	29.16	29.09				
100	135	67		25.92	25.93	25.91	25.37	25.85	25.89	28.66	28.90	28.91				
100	1	1	16-QAM	24.56	24.37	24.57	24.12	24.61	24.32	27.36	27.50	27.46	27.1	0.5093		
100	1	271		24.53	24.50	24.80	24.03	24.55	24.58	27.30	27.54	27.70				
100	135	67		24.40	24.42	24.33	23.90	24.35	24.39	27.17	27.40	27.37				
Limit	EIRP < 2W			Result									Pass			



Part270 NR n77 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	BPSK	24.35	24.47	24.08	25.33	24.97	25.17	27.88	27.74	27.67	23.2	0.2070
10	1	22		24.37	24.45	24.04	25.30	25.05	25.16	27.87	27.77	27.65		
10	12	6		24.39	24.50	24.13	25.37	25.04	25.21	27.92	27.79	27.71		
10	1	1	QPSK	24.41	24.47	24.12	25.35	25.03	25.18	27.92	27.77	27.69		
10	1	22		24.44	24.44	24.13	25.34	25.07	25.24	27.92	27.78	27.73		
10	12	6		24.37	24.52	24.08	25.33	25.07	25.21	27.89	27.81	27.69		
10	1	1	16-QAM	23.50	22.99	23.19	24.44	23.66	24.25	27.01	26.35	26.76	22.3	0.1679
10	1	22		23.26	23.41	23.22	24.18	23.99	24.26	26.75	26.72	26.78		
10	12	6		23.46	23.42	23.08	24.39	24.04	24.20	26.96	26.75	26.69		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	BPSK	24.41	24.40	24.09	25.38	24.93	25.29	27.93	27.68	27.74	23.2	0.2104
15	1	36		24.41	24.47	24.13	25.34	25.03	25.26	27.91	27.77	27.74		
15	18	9		24.45	24.51	24.15	25.36	25.03	25.27	27.94	27.79	27.76		
15	1	1	QPSK	24.47	24.41	24.24	25.43	24.97	25.26	27.99	27.71	27.79		
15	1	36		24.52	24.45	24.20	25.39	25.06	25.26	27.99	27.78	27.77		
15	18	9		24.42	24.45	24.11	25.38	25.04	25.31	27.94	27.77	27.76		
15	1	1	16-QAM	23.24	23.16	23.18	24.18	23.71	24.32	26.75	26.45	26.80	22.2	0.1641
15	1	36		23.55	23.25	23.15	24.22	24.07	24.17	26.91	26.69	26.70		
15	18	9		23.35	23.49	23.12	24.37	24.03	24.37	26.90	26.78	26.80		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	BPSK	24.39	24.38	24.10	25.37	24.90	25.32	27.92	27.66	27.76	23.3	0.2133
20	1	49		24.51	24.39	24.11	25.36	24.99	25.29	27.97	27.71	27.75		
20	25	12		24.42	24.51	24.13	25.40	25.01	25.27	27.95	27.78	27.75		
20	1	1	QPSK	24.46	24.36	24.13	25.49	24.95	25.37	28.02	27.68	27.80		
20	1	49		24.58	24.39	24.11	25.45	25.05	25.33	28.05	27.74	27.77		
20	25	12		24.46	24.47	24.13	25.40	25.05	25.28	27.97	27.78	27.75		
20	1	1	16-QAM	23.28	23.13	23.10	24.39	23.66	24.23	26.88	26.41	26.71	22.2	0.1660
20	1	49		23.33	23.41	23.33	24.36	24.07	24.37	26.89	26.76	26.89		
20	25	12		23.44	23.47	23.14	24.40	24.01	24.25	26.96	26.76	26.74		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -4.76 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
25	1	1	BPSK	24.43	24.39	24.15	25.47	24.93	25.30	27.99	27.68	27.77	23.3	0.2133		
25	1	63		24.59	24.43	24.07	25.38	25.01	25.28	28.01	27.74	27.73				
25	32	16		24.52	24.51	24.12	25.48	25.07	25.25	28.04	27.81	27.73				
25	1	1	QPSK	24.51	24.43	24.17	25.50	24.92	25.39	28.04	27.69	27.83			22.3	0.1679
25	1	63		24.68	24.47	24.15	25.38	25.11	25.33	28.05	27.81	27.79				
25	32	16		24.50	24.49	24.06	25.47	25.07	25.27	28.02	27.80	27.72				
25	1	1	16-QAM	23.43	23.04	23.42	24.28	23.62	24.39	26.89	26.35	26.94	0.1679			
25	1	63		23.69	23.24	23.15	24.16	23.90	24.17	26.94	26.59	26.70				
25	32	16		23.51	23.45	23.12	24.44	24.04	24.23	27.01	26.77	26.72				
Limit	EIRP < 1W			Result									Pass			



Part270 NR n77 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	BPSK	24.34	24.37	24.14	25.33	24.91	25.47	27.87	27.66	27.87	23.2	0.2075
30	1	76		24.49	24.40	24.20	25.13	25.03	25.36	27.83	27.74	27.83		
30	36	18		24.42	24.50	24.19	25.32	25.06	25.47	27.90	27.80	27.89		
30	1	1	QPSK	24.45	24.44	24.19	25.35	24.97	25.51	27.93	27.72	27.91		
30	1	76		24.60	24.45	24.32	25.18	25.03	25.36	27.91	27.76	27.88		
30	36	18		24.44	24.50	24.21	25.34	25.04	25.43	27.92	27.79	27.87		
30	1	1	16-QAM	23.15	23.12	22.90	24.08	23.64	24.24	26.65	26.40	26.63	22.3	0.1679
30	1	76		23.32	23.20	23.31	23.87	23.89	24.60	26.61	26.57	27.01		
30	36	18		23.43	23.47	23.17	24.30	24.04	24.40	26.90	26.77	26.84		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	BPSK	24.38	24.40	24.20	25.38	24.96	25.44	27.92	27.70	27.87	23.3	0.2123
40	1	104		24.56	24.48	24.10	25.36	25.01	25.25	27.99	27.76	27.72		
40	50	25		24.52	24.48	24.11	25.37	25.07	25.43	27.98	27.80	27.83		
40	1	1	QPSK	24.45	24.42	24.21	25.40	25.02	25.49	27.96	27.74	27.91		
40	1	104		24.62	24.40	24.28	25.38	25.08	25.32	28.03	27.76	27.84		
40	50	25		24.55	24.54	24.13	25.40	25.04	25.41	28.01	27.81	27.83		
40	1	1	16-QAM	23.35	23.28	23.06	24.39	23.80	24.29	26.91	26.56	26.73	22.3	0.1679
40	1	104		23.57	23.36	23.03	24.36	24.01	24.20	26.99	26.71	26.66		
40	50	25		23.52	23.48	23.17	24.44	24.00	24.40	27.01	26.76	26.84		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	BPSK	24.41	24.31	24.08	25.37	24.97	25.42	27.93	27.66	27.81	23.2	0.2094
50	1	131		24.44	24.40	24.20	25.36	25.03	25.36	27.93	27.74	27.83		
50	64	32		24.49	24.45	24.24	25.29	25.06	25.56	27.92	27.78	27.96		
50	1	1	QPSK	24.52	24.38	24.16	25.36	25.02	25.44	27.97	27.72	27.86		
50	1	131		24.52	24.42	24.27	25.33	25.08	25.48	27.95	27.77	27.93		
50	64	32		24.51	24.49	24.26	25.25	25.13	25.53	27.91	27.83	27.95		
50	1	1	16-QAM	23.29	23.03	23.22	24.30	23.78	24.32	26.83	26.43	26.82	22.2	0.1644
50	1	131		23.30	23.31	23.13	24.27	24.04	24.19	26.82	26.70	26.70		
50	64	32		23.50	23.47	23.16	24.29	24.11	24.51	26.92	26.81	26.90		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -4.76 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	24.46	24.28	24.09	25.47	24.98	25.40	28.00	27.65	27.80	23.3	0.2148
60	1	160		24.51	24.34	24.20	25.41	25.04	25.36	27.99	27.71	27.83		
60	81	40		24.59	24.52	24.20	25.32	25.09	25.50	27.98	27.82	27.91		
60	1	1	QPSK	24.57	24.28	24.04	25.52	25.00	25.41	28.08	27.67	27.79		
60	1	160		24.62	24.34	24.11	25.45	25.08	25.35	28.07	27.74	27.78		
60	81	40		24.59	24.51	24.22	25.30	25.00	25.52	27.97	27.77	27.93		
60	1	1	16-QAM	23.29	23.28	23.24	24.33	23.72	24.35	26.85	26.52	26.84	22.2	0.1667
60	1	160		23.41	23.38	23.29	24.28	23.75	24.17	26.88	26.58	26.76		
60	81	40		23.58	23.47	23.13	24.33	24.08	24.52	26.98	26.80	26.89		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -4.76 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
70	1	1	BPSK	24.50	24.33	24.14	25.43	25.05	25.28	28.00	27.72	27.76	23.2	0.2109		
70	1	187		24.48	24.33	24.13	25.23	25.11	25.34	27.88	27.75	27.79				
70	90	45		24.56	24.52	24.15	25.23	25.06	25.42	27.92	27.81	27.84				
70	1	1	QPSK	24.46	24.42	24.25	25.47	25.08	25.24	28.00	27.77	27.78			22.4	0.1730
70	1	187		24.44	24.42	24.19	25.22	25.13	25.37	27.86	27.80	27.83				
70	90	45		24.52	24.51	24.14	25.25	25.06	25.40	27.91	27.80	27.83				
70	1	1	16-QAM	23.72	23.00	23.27	24.50	24.07	24.52	27.14	26.58	26.95	22.4	0.1730		
70	1	187		23.72	23.08	23.07	24.30	24.11	24.35	27.03	26.64	26.77				
70	90	45		23.56	23.51	23.16	24.24	24.05	24.40	26.92	26.80	26.83				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -4.76 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
80	1	1	BPSK	24.48	24.41	24.19	25.49	25.19	25.27	28.02	27.83	27.77	23.3	0.2133		
80	1	215		24.57	24.33	24.23	25.27	25.14	25.43	27.94	27.76	27.88				
80	108	54		24.57	24.50	24.20	25.39	25.07	25.45	28.01	27.80	27.88				
80	1	1	QPSK	24.50	24.44	24.25	25.52	25.13	25.30	28.05	27.81	27.82			22.4	0.1750
80	1	215		24.62	24.34	24.24	25.26	25.14	25.40	27.96	27.77	27.87				
80	108	54		24.56	24.51	24.16	25.42	25.07	25.44	28.02	27.81	27.86				
80	1	1	16-QAM	23.66	23.33	23.13	24.64	24.25	24.23	27.19	26.82	26.73	22.4	0.1750		
80	1	215		23.69	23.12	22.97	24.35	24.12	24.19	27.04	26.66	26.63				
80	108	54		23.58	23.50	23.16	24.38	24.04	24.44	27.01	26.79	26.86				
Limit	EIRP < 1W			Result									Pass			



Part270 NR n77 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	BPSK	24.53	24.47	24.25	25.53	25.23	25.27	28.07	27.88	27.80	23.3	0.2148
90	1	243		24.50	24.34	24.33	25.18	25.22	25.44	27.86	27.81	27.93		
90	120	60		24.51	24.48	24.22	25.29	25.06	25.48	27.93	27.79	27.91		
90	1	1	QPSK	24.57	24.52	24.41	25.52	25.28	25.24	28.08	27.93	27.86		
90	1	243		24.56	24.40	24.39	25.18	25.31	25.47	27.89	27.89	27.97		
90	120	60		24.48	24.51	24.21	25.32	25.05	25.48	27.93	27.80	27.90		
90	1	1	16-QAM	23.25	23.41	23.23	24.41	24.05	24.00	26.88	26.75	26.64	22.2	0.1652
90	1	243		23.36	23.38	23.28	24.23	24.16	24.15	26.83	26.80	26.75		
90	120	60		23.53	23.50	23.21	24.29	24.03	24.48	26.94	26.78	26.90		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	BPSK	24.58	24.53	24.34	25.64	25.23	25.28	28.15	27.90	27.85	23.5	0.2218
100	1	271		24.66	24.45	24.40	25.43	25.37	25.53	28.07	27.94	28.01		
100	135	67		24.60	24.51	24.17	25.40	25.07	25.35	28.03	27.81	27.81		
100	1	1	QPSK	24.70	24.48	24.36	25.67	25.29	25.28	28.22	27.91	27.85		
100	1	271		24.78	24.37	24.38	25.39	25.33	25.51	28.11	27.89	27.99		
100	135	67		24.58	24.52	24.15	25.39	25.07	25.35	28.01	27.81	27.80		
100	1	1	16-QAM	23.68	23.62	23.19	24.66	24.35	24.23	27.21	27.01	26.75	22.5	0.1758
100	1	271		23.71	23.42	23.28	24.35	24.24	24.58	27.05	26.86	26.99		
100	135	67		23.59	23.49	23.12	24.39	24.02	24.32	27.02	26.77	26.77		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -4.76 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
10	1	1	BPSK	24.66	24.59	24.75	25.06	25.28	25.29	27.87	27.96	28.04	23.3	0.2158		
10	1	22		24.46	24.57	24.75	25.17	25.29	25.30	27.84	27.96	28.04				
10	12	6		24.53	24.63	24.80	25.22	25.36	25.37	27.90	28.02	28.10				
10	1	1	QPSK	24.58	24.70	24.85	25.11	25.29	25.30	27.86	28.02	28.09			22.3	0.1690
10	1	22		24.53	24.66	24.77	25.22	25.31	25.32	27.90	28.01	28.06				
10	12	6		24.54	24.62	24.79	25.22	25.30	25.34	27.90	27.98	28.08				
10	1	1	16-QAM	23.60	23.78	23.70	24.11	24.18	24.16	26.87	26.99	26.95	22.3	0.1690		
10	1	22		23.48	23.67	23.71	24.19	24.20	24.14	26.86	26.95	26.94				
10	12	6		23.57	23.68	23.70	24.21	24.35	24.29	26.91	27.04	27.02				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -4.76 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
15	1	1	BPSK	24.62	24.64	24.70	25.19	25.21	25.18	27.92	27.94	27.96	23.3	0.2133		
15	1	36		24.55	24.60	24.74	25.28	25.28	25.25	27.94	27.96	28.01				
15	18	9		24.59	24.63	24.79	25.33	25.33	25.27	27.99	28.00	28.05				
15	1	1	QPSK	24.64	24.74	24.74	25.27	25.26	25.22	27.98	28.02	28.00			22.3	0.1698
15	1	36		24.58	24.70	24.71	25.32	25.33	25.28	27.98	28.04	28.01				
15	18	9		24.59	24.66	24.78	25.35	25.34	25.28	28.00	28.02	28.05				
15	1	1	16-QAM	23.43	23.53	23.71	24.32	24.16	24.17	26.91	26.87	26.96	22.3	0.1698		
15	1	36		23.34	23.60	23.72	24.28	24.36	24.21	26.85	27.01	26.98				
15	18	9		23.65	23.63	23.74	24.42	24.32	24.32	27.06	27.00	27.05				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n77 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	BPSK	24.61	24.68	24.60	25.28	25.24	25.11	27.97	27.98	27.87	23.3	0.2128
20	1	49		24.58	24.56	24.68	25.35	25.26	25.21	27.99	27.93	27.96		
20	25	12		24.62	24.63	24.73	25.41	25.32	25.22	28.04	28.00	27.99		
20	1	1	QPSK	24.69	24.75	24.65	25.29	25.24	25.14	28.01	28.01	27.91		
20	1	49		24.61	24.68	24.70	25.37	25.29	25.20	28.02	28.01	27.97		
20	25	12		24.59	24.64	24.77	25.40	25.37	25.23	28.02	28.03	28.02		
20	1	1	16-QAM	23.46	23.64	23.55	24.22	24.10	23.97	26.87	26.89	26.78	22.3	0.1694
20	1	49		23.39	23.44	23.57	24.36	24.15	23.94	26.91	26.82	26.77		
20	25	12		23.54	23.62	23.78	24.33	24.29	24.29	26.96	26.98	27.05		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -4.76 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
25	1	1	BPSK	24.61	24.70	24.67	25.29	25.24	25.17	27.97	27.99	27.94	23.3	0.2158		
25	1	63		24.67	24.60	24.73	25.38	25.30	25.21	28.05	27.97	27.99				
25	32	16		24.64	24.66	24.76	25.48	25.38	25.22	28.09	28.05	28.01				
25	1	1	QPSK	24.66	24.83	24.64	25.35	25.28	25.22	28.03	28.07	27.95			22.3	0.1714
25	1	63		24.76	24.68	24.72	25.39	25.30	25.22	28.10	28.01	27.99				
25	32	16		24.62	24.66	24.75	25.43	25.38	25.21	28.05	28.05	28.00				
25	1	1	16-QAM	23.73	23.41	23.82	24.43	24.08	24.11	27.10	26.77	26.98	0.1714			
25	1	63		23.49	23.46	23.66	24.34	24.28	23.97	26.95	26.90	26.83				
25	32	16		23.64	23.63	23.71	24.45	24.39	24.13	27.07	27.04	26.94				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n77 Maximum Average Power [dBm], DG = -4.76 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
30	1	1	BPSK	24.68	24.75	24.65	25.23	25.25	25.35	27.97	28.02	28.02	23.4	0.2178		
30	1	76		24.71	24.59	24.82	25.23	25.35	25.34	27.99	28.00	28.10				
30	36	18		24.62	24.67	24.78	25.36	25.37	25.30	28.02	28.04	28.06				
30	1	1	QPSK	24.68	24.77	24.70	25.26	25.27	25.37	27.99	28.04	28.06			22.4	0.1754
30	1	76		24.67	24.71	24.89	25.24	25.34	25.36	27.97	28.05	28.14				
30	36	18		24.59	24.67	24.74	25.38	25.39	25.30	28.01	28.06	28.04				
30	1	1	16-QAM	23.38	23.19	23.79	24.02	23.81	24.31	26.72	26.52	27.07	22.4	0.1754		
30	1	76		23.69	23.61	24.09	24.26	24.45	24.28	26.99	27.06	27.20				
30	36	18		23.58	23.65	23.69	24.32	24.38	24.21	26.98	27.04	26.97				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	BPSK	24.61	24.67	24.58	25.24	25.31	25.30	27.95	28.01	27.97	23.3	0.2138
40	1	104		24.71	24.66	24.73	25.26	25.31	25.25	28.00	28.01	28.01		
40	50	25		24.63	24.65	24.64	25.36	25.31	25.20	28.02	28.00	27.94		
40	1	1	QPSK	24.66	24.78	24.57	25.28	25.30	25.35	27.99	28.06	27.99		
40	1	104		24.75	24.63	24.69	25.29	25.33	25.20	28.04	28.00	27.96		
40	50	25		24.63	24.65	24.63	25.37	25.36	25.22	28.03	28.03	27.95		
40	1	1	16-QAM	23.63	23.85	23.48	24.13	24.32	24.36	26.90	27.10	26.95	22.3	0.1714
40	1	104		23.85	23.57	23.48	24.26	24.33	24.11	27.07	26.98	26.82		
40	50	25		23.61	23.59	23.67	24.37	24.36	24.16	27.02	27.00	26.93		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -4.76 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
50	1	1	BPSK	24.74	24.73	24.71	25.29	25.36	25.31	28.03	28.07	28.03	23.3	0.2148		
50	1	131		24.64	24.66	24.66	25.26	25.26	25.15	27.97	27.98	27.92				
50	64	32		24.66	24.63	24.66	25.29	25.33	25.19	28.00	28.00	27.94				
50	1	1	QPSK	24.71	24.71	24.74	25.31	25.41	25.34	28.03	28.08	28.06			22.3	0.1687
50	1	131		24.59	24.65	24.75	25.31	25.27	25.16	27.98	27.98	27.97				
50	64	32		24.67	24.68	24.59	25.29	25.36	25.20	28.00	28.04	27.92				
50	1	1	16-QAM	23.64	23.60	23.59	24.14	24.24	24.20	26.91	26.94	26.92	22.3	0.1687		
50	1	131		23.74	23.63	23.61	24.20	24.27	24.00	26.99	26.97	26.82				
50	64	32		23.67	23.63	23.68	24.27	24.37	24.26	26.99	27.03	26.99				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	BPSK	24.64	24.58	24.73	25.40	25.36	25.33	28.05	28.00	28.05	23.4	0.2168
60	1	160		24.66	24.72	24.78	25.40	25.20	25.27	28.06	27.98	28.04		
60	81	40		24.80	24.69	24.66	25.37	25.39	25.35	28.10	28.06	28.03		
60	1	1	QPSK	24.77	24.71	24.85	25.42	25.41	25.33	28.12	28.08	28.11		
60	1	160		24.74	24.72	24.82	25.40	25.20	25.30	28.09	27.98	28.08		
60	81	40		24.79	24.70	24.65	25.32	25.35	25.32	28.07	28.05	28.01		
60	1	1	16-QAM	23.58	23.47	23.78	24.19	24.27	24.27	26.91	26.90	27.04	22.3	0.1702
60	1	160		23.56	23.49	23.82	24.25	24.09	24.19	26.93	26.81	27.02		
60	81	40		23.75	23.66	23.65	24.34	24.43	24.39	27.07	27.07	27.05		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -4.76 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
70	1	1	BPSK	24.74	24.63	24.76	25.33	25.43	25.37	28.06	28.06	28.09	23.5	0.2213		
70	1	187		24.57	24.77	24.93	25.31	25.24	25.39	27.97	28.02	28.18				
70	90	45		24.73	24.65	24.66	25.24	25.33	25.45	28.00	28.01	28.08				
70	1	1	QPSK	24.78	24.71	24.76	25.41	25.47	25.39	28.12	28.12	28.10			22.4	0.1726
70	1	187		24.61	24.82	24.91	25.31	25.25	25.47	27.98	28.05	28.21				
70	90	45		24.69	24.67	24.69	25.24	25.35	25.45	27.98	28.03	28.10				
70	1	1	16-QAM	23.81	23.56	23.61	24.41	24.41	24.20	27.13	27.02	26.93	22.4	0.1726		
70	1	187		23.27	23.76	23.88	24.11	24.37	24.19	26.72	27.09	27.05				
70	90	45		23.75	23.64	23.68	24.24	24.34	24.46	27.01	27.01	27.10				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	BPSK	24.64	24.67	24.73	25.45	25.48	25.46	28.07	28.10	28.12	23.4	0.2208
80	1	215		24.72	24.88	24.89	25.32	25.33	25.36	28.04	28.12	28.14		
80	108	54		24.71	24.67	24.66	25.31	25.37	25.31	28.03	28.04	28.01		
80	1	1	QPSK	24.73	24.78	24.74	25.41	25.54	25.49	28.09	28.19	28.14		
80	1	215		24.82	24.97	24.87	25.22	25.40	25.43	28.03	28.20	28.17		
80	108	54		24.68	24.64	24.68	25.33	25.37	25.34	28.03	28.03	28.03		
80	1	1	16-QAM	23.69	23.57	23.62	24.27	24.33	24.32	27.00	26.98	26.99	22.3	0.1698
80	1	215		23.82	23.87	23.65	24.27	24.17	24.35	27.06	27.03	27.02		
80	108	54		23.69	23.63	23.65	24.31	24.34	24.32	27.02	27.01	27.01		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -4.76 dBi																
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
90	1	1	BPSK	24.80	24.72	24.64	25.44	25.52	25.54	28.14	28.15	28.12	23.5	0.2254		
90	1	243		24.83	24.92	25.00	25.33	25.39	25.46	28.10	28.17	28.25				
90	120	60		24.63	24.66	24.65	25.24	25.35	25.39	27.96	28.03	28.05				
90	1	1	QPSK	24.88	24.76	24.70	25.48	25.48	25.53	28.20	28.15	28.15			22.4	0.1754
90	1	243		24.86	24.96	25.01	25.36	25.39	25.53	28.13	28.19	28.29				
90	120	60		24.64	24.66	24.72	25.27	25.36	25.43	27.98	28.03	28.10				
90	1	1	16-QAM	23.88	23.62	23.74	24.48	24.54	24.49	27.20	27.11	27.14	22.4	0.1754		
90	1	243		23.87	23.88	24.00	24.30	24.43	24.25	27.10	27.17	27.14				
90	120	60		23.61	23.62	23.71	24.24	24.38	24.42	26.95	27.03	27.09				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	BPSK	-	24.80	-	-	25.50	-	-	28.17	-	23.5	0.2259
100	1	271		-	24.93	-	-	25.49	-	-	28.23	-		
100	135	67		-	24.65	-	-	25.35	-	-	28.02	-		
100	1	1	QPSK	-	24.95	-	-	25.51	-	-	28.25	-		
100	1	271		-	25.04	-	-	25.52	-	-	28.30	-		
100	135	67		-	24.64	-	-	25.34	-	-	28.01	-		
100	1	1	16-QAM	-	23.73	-	-	24.64	-	-	27.22	-	22.5	0.1762
100	1	271		-	23.82	-	-	24.54	-	-	27.21	-		
100	135	67		-	23.63	-	-	24.34	-	-	27.01	-		
Limit	EIRP < 1W			Result									Pass	



<MIMO Mode>

NR n41 Maximum Average Power [dBm], DG = -1.26 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	21.21	21.18	21.18	20.91	21.16	21.26	24.07	24.18	24.23	22.97	0.1982
10	1	22		21.28	21.19	21.17	21.02	21.13	21.11	24.16	24.17	24.15		
10	12	6		21.17	21.12	21.16	21.02	21.18	21.21	24.11	24.16	24.20		
10	1	0		19.16	19.10	19.16	18.95	19.24	19.27	22.07	22.18	22.23		
10	1	23		19.22	19.08	19.15	19.01	19.18	19.11	22.13	22.14	22.14		
10	24	0		18.66	18.61	18.61	18.53	18.70	18.66	21.61	21.67	21.65		
10	1	1	16-QAM	20.78	20.76	20.83	20.51	20.73	20.72	23.66	23.76	23.79	22.53	0.1791
10	1	1	64-QAM	19.27	19.07	19.21	19.00	19.20	19.19	22.15	22.15	22.21		
10	1	1	256-QAM	16.13	16.20	16.10	16.03	16.20	16.27	19.09	19.21	19.20		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -1.26 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	21.24	21.26	21.20	20.92	21.22	21.37	24.09	24.25	24.30	23.09	0.2037
15	1	36		21.31	21.25	21.23	21.12	21.27	21.32	24.23	24.27	24.29		
15	19	9		21.29	21.16	21.22	21.15	21.24	21.45	24.23	24.21	24.35		
15	1	0		19.21	19.10	19.10	19.03	19.22	19.36	22.13	22.17	22.24		
15	1	37		19.29	19.13	19.16	19.13	19.25	19.35	22.22	22.20	22.27		
15	38	0		18.72	18.61	18.67	18.60	18.65	18.86	21.67	21.64	21.78		
15	1	1	16-QAM	20.71	20.82	20.75	20.45	20.79	21.00	23.59	23.82	23.89	22.63	0.1832
15	1	1	64-QAM	19.29	19.15	19.16	19.07	19.48	19.41	22.19	22.33	22.30		
15	1	1	256-QAM	16.15	16.10	16.04	16.12	16.20	16.33	19.15	19.16	19.20		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -1.26 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	21.21	21.17	21.21	20.87	21.26	21.28	24.05	24.23	24.26	23.03	0.2009
20	1	49		21.24	21.13	21.15	20.87	21.20	21.21	24.07	24.18	24.19		
20	25	12		21.23	21.12	21.15	20.99	21.20	21.40	24.12	24.17	24.29		
20	1	0		19.13	19.15	19.14	18.90	19.25	19.26	22.03	22.21	22.21		
20	1	50		19.18	19.10	19.12	18.96	19.22	19.18	22.08	22.17	22.16		
20	51	0		18.69	18.60	18.64	18.48	18.69	18.91	21.60	21.66	21.79		
20	1	1	16-QAM	20.81	20.73	20.78	20.41	20.80	20.90	23.62	23.78	23.85	22.59	0.1816
20	1	1	64-QAM	19.32	19.08	19.22	18.83	19.28	19.29	22.09	22.19	22.27		
20	1	1	256-QAM	16.11	16.10	16.32	15.94	16.30	16.65	19.04	19.21	19.50		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -1.26 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	21.18	21.24	21.19	20.91	21.30	21.32	24.06	24.28	24.27	23.17	0.2075
30	1	76		21.36	21.22	21.23	21.09	21.30	21.43	24.24	24.27	24.34		
30	39	19		21.31	21.17	21.30	21.10	21.25	21.53	24.22	24.22	24.43		
30	1	0		19.23	19.24	19.14	18.86	19.29	19.27	22.06	22.28	22.22		
30	1	77		19.37	19.27	19.26	18.96	19.28	19.28	22.18	22.29	22.28		
30	78	0		18.74	18.64	18.74	18.49	18.73	18.93	21.63	21.70	21.85		
30	1	1	16-QAM	20.81	20.79	20.82	20.40	20.72	20.78	23.62	23.77	23.81	22.55	0.1799
30	1	1	64-QAM	19.17	19.24	19.34	19.19	19.21	19.48	22.19	22.24	22.42		
30	1	1	256-QAM	16.22	16.12	16.17	16.17	16.22	16.18	19.21	19.18	19.19		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -1.26 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	21.26	21.22	21.16	20.83	21.38	21.24	24.06	24.31	24.21	23.08	0.2032
40	1	76		21.31	21.15	21.19	20.86	21.22	21.27	24.10	24.20	24.24		
40	39	19		21.30	21.19	21.28	20.92	21.21	21.37	24.12	24.21	24.34		
40	1	0		19.34	19.23	19.15	18.93	19.34	19.15	22.15	22.30	22.16		
40	1	77		19.17	19.17	19.24	18.69	19.29	19.24	21.95	22.24	22.25		
40	78	0		18.73	18.65	18.71	18.46	18.75	18.86	21.61	21.71	21.80		
40	1	1	16-QAM	20.76	20.80	20.50	20.50	20.89	20.89	23.64	23.86	23.71	22.6	0.1820
40	1	1	64-QAM	19.22	19.31	19.10	18.90	19.70	19.15	22.07	22.52	22.14		
40	1	1	256-QAM	16.34	16.16	15.94	16.00	16.46	16.20	19.18	19.32	19.08		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -1.26 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	21.19	21.39	21.18	21.02	21.31	21.37	24.12	24.36	24.29	23.13	0.2056
50	1	131		21.21	21.39	21.37	20.99	21.34	21.37	24.11	24.38	24.38		
50	67	33		21.32	21.24	21.28	21.04	21.22	21.48	24.19	24.24	24.39		
50	1	0		19.08	19.25	19.23	19.03	19.32	19.24	22.07	22.30	22.25		
50	1	132		19.17	19.27	19.30	18.87	19.31	19.27	22.03	22.30	22.30		
50	133	0		18.77	18.69	18.74	18.47	18.66	18.86	21.63	21.69	21.81		
50	1	1	16-QAM	20.90	20.90	20.85	20.51	20.91	20.71	23.72	23.92	23.79	22.66	0.1845
50	1	1	64-QAM	19.20	19.15	19.22	19.06	19.30	19.38	22.14	22.24	22.31		
50	1	1	256-QAM	16.36	16.46	15.94	16.24	16.54	16.42	19.31	19.51	19.20		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -1.26 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	21.32	21.27	21.28	20.99	21.34	21.44	24.17	24.32	24.37	23.11	0.2046
60	1	160		21.28	21.30	21.12	20.81	21.40	21.36	24.06	24.36	24.25		
60	81	40		21.31	21.20	21.15	20.91	21.25	21.26	24.12	24.24	24.22		
60	1	0		19.29	19.27	19.15	18.94	19.46	19.33	22.13	22.38	22.25		
60	1	161		19.25	19.21	19.20	18.90	19.30	19.32	22.09	22.27	22.27		
60	162	0		18.80	18.67	18.58	18.38	18.79	18.75	21.61	21.74	21.68		
60	1	1	16-QAM	20.98	20.83	20.55	20.58	20.67	20.62	23.79	23.76	23.60	22.53	0.1791
60	1	1	64-QAM	19.61	19.45	19.38	19.04	19.49	19.33	22.34	22.48	22.37		
60	1	1	256-QAM	16.30	16.16	16.25	15.90	16.63	16.22	19.11	19.41	19.25		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -1.26 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	21.42	21.13	21.27	20.97	21.23	21.26	24.21	24.19	24.28	23.06	0.2023
70	1	187		21.41	21.35	21.27	21.03	21.26	21.07	24.23	24.32	24.18		
70	95	47		21.30	21.17	21.13	21.02	21.24	21.14	24.17	24.22	24.15		
70	1	0		19.33	19.22	19.23	18.87	19.46	19.28	22.12	22.35	22.27		
70	1	188		19.44	19.27	19.11	19.01	19.29	19.13	22.24	22.29	22.13		
70	189	0		18.77	18.63	18.57	18.47	18.65	18.78	21.63	21.65	21.69		
70	1	1	16-QAM	20.78	20.73	21.08	20.34	20.87	20.79	23.58	23.81	23.95	22.69	0.1858
70	1	1	64-QAM	19.16	19.10	19.53	19.04	19.18	19.16	22.11	22.15	22.36		
70	1	1	256-QAM	16.17	16.50	16.32	16.32	16.11	16.38	19.26	19.32	19.36		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -1.26 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	21.28	21.30	21.16	21.10	21.37	21.33	24.20	24.35	24.26	23.22	0.2099
80	1	215		21.31	21.41	21.22	20.86	21.52	21.42	24.10	24.48	24.33		
80	109	54		21.21	21.23	21.19	20.91	21.24	21.25	24.07	24.25	24.23		
80	1	0		19.27	19.26	19.34	18.94	19.36	19.35	22.12	22.32	22.36		
80	1	216		19.26	19.34	19.47	18.75	19.30	19.41	22.02	22.33	22.45		
80	217	0		18.73	18.65	18.69	18.38	18.76	18.81	21.57	21.72	21.76		
80	1	1	16-QAM	20.95	21.11	20.98	20.77	21.07	20.95	23.87	24.10	23.98	22.84	0.1923
80	1	1	64-QAM	18.96	19.23	19.54	19.34	19.60	19.18	22.16	22.43	22.37		
80	1	1	256-QAM	16.12	16.43	16.50	16.29	16.47	16.39	19.22	19.46	19.46		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -1.26 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	21.33	21.36	21.16	21.09	21.43	21.09	24.22	24.41	24.14	23.15	0.2065
90	1	243		21.50	21.36	21.39	20.99	21.41	21.24	24.26	24.40	24.33		
90	123	61		21.20	21.20	21.22	20.96	21.17	21.21	24.09	24.20	24.23		
90	1	0		19.26	19.18	19.14	19.15	19.27	19.23	22.22	22.24	22.20		
90	1	244		19.42	19.32	19.34	18.91	19.49	19.41	22.18	22.42	22.39		
90	245	0		18.77	18.73	18.71	18.49	18.64	18.77	21.64	21.70	21.75		
90	1	1	16-QAM	21.19	20.79	20.98	20.79	20.70	20.67	24.00	23.76	23.84	22.74	0.1879
90	1	1	64-QAM	19.37	19.37	19.13	19.10	19.23	19.77	22.25	22.31	22.47		
90	1	1	256-QAM	16.25	16.39	15.94	15.92	16.59	16.37	19.10	19.50	19.17		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -1.26 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	21.53	21.42	21.34	21.16	21.52	21.45	24.36	24.48	24.41	23.32	0.2148
100	1	271		21.20	21.44	21.52	20.77	21.36	21.61	24.00	24.41	24.58		
100	137	68		21.15	21.26	21.15	20.82	21.22	21.33	24.00	24.25	24.25		
100	1	0		19.37	19.31	19.29	19.17	19.55	19.39	22.28	22.44	22.35		
100	1	272		19.36	19.40	19.49	18.73	19.49	19.31	22.07	22.46	22.41		
100	273	0		18.67	18.75	18.69	18.41	18.72	18.86	21.55	21.75	21.79		
100	1	1	16-QAM	20.78	20.89	20.79	20.61	20.99	20.87	23.71	23.95	23.84	22.69	0.1858
100	1	1	64-QAM	19.42	19.46	19.41	19.05	19.55	19.60	22.25	22.52	22.52		
100	1	1	256-QAM	16.42	16.47	16.64	15.96	16.29	16.13	19.21	19.39	19.40		
Limit	EIRP < 2W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	21.09	21.03	20.55	21.45	21.23	21.44	24.28	24.14	24.03	19.23	0.0838
10	1	22		21.06	21.04	20.58	21.57	21.22	21.45	24.33	24.14	24.05		
10	12	6		21.13	21.06	20.57	21.57	21.31	21.46	24.37	24.20	24.05		
10	1	0		19.13	19.02	18.50	19.46	19.22	19.33	22.31	22.13	21.95		
10	1	23		19.13	19.08	18.54	19.53	19.25	19.32	22.34	22.18	21.96		
10	24	0		18.65	18.58	18.06	19.12	18.77	18.95	21.90	21.69	21.54		
10	1	1	16-QAM	20.67	20.72	20.08	21.00	20.71	20.92	23.85	23.73	23.53	18.71	0.0743
10	1	1	64-QAM	19.00	19.02	18.61	19.69	19.26	19.65	22.37	22.15	22.17		
10	1	1	256-QAM	16.21	16.03	15.51	16.66	16.04	16.35	19.45	19.05	18.96		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	21.00	20.87	20.35	21.35	20.99	21.35	24.19	23.94	23.89	19.11	0.0815
15	1	36		21.01	20.86	20.44	21.41	21.09	21.40	24.22	23.99	23.96		
15	19	9		20.99	20.86	20.47	21.47	21.10	21.39	24.25	23.99	23.96		
15	1	0		18.94	18.83	18.32	19.46	18.91	19.38	22.22	21.88	21.89		
15	1	37		19.00	18.86	18.41	19.43	19.05	19.41	22.23	21.97	21.95		
15	38	0		18.50	18.40	17.93	18.96	18.59	18.86	21.75	21.51	21.43		
15	1	1	16-QAM	20.59	20.41	19.95	21.03	20.62	20.89	23.83	23.53	23.46	18.69	0.0740
15	1	1	64-QAM	19.07	18.81	18.39	19.55	19.16	19.46	22.33	22.00	21.97		
15	1	1	256-QAM	15.96	15.72	15.42	16.41	16.26	16.39	19.20	19.01	18.94		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	21.15	21.07	20.55	21.55	21.19	21.55	24.36	24.14	24.09	19.31	0.0853
20	1	49		21.20	21.06	20.64	21.61	21.29	21.60	24.42	24.19	24.16		
20	25	12		21.19	21.06	20.67	21.67	21.30	21.59	24.45	24.19	24.16		
20	1	0		19.14	19.03	18.52	19.66	19.11	19.58	22.42	22.08	22.09		
20	1	50		19.20	19.06	18.61	19.63	19.25	19.61	22.43	22.17	22.15		
20	51	0		18.70	18.60	18.13	19.16	18.79	19.06	21.95	21.71	21.63		
20	1	1	16-QAM	20.79	20.61	20.15	21.23	20.82	21.09	24.03	23.73	23.66	18.89	0.0774
20	1	1	64-QAM	19.27	19.01	18.59	19.75	19.36	19.66	22.53	22.20	22.17		
20	1	1	256-QAM	16.16	15.92	15.62	16.61	16.46	16.59	19.40	19.21	19.14		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	21.17	21.01	20.60	21.70	21.13	21.58	24.45	24.08	24.13	19.34	0.0859
25	1	63		21.19	20.96	20.65	21.64	21.32	21.54	24.43	24.15	24.13		
25	33	16		21.23	21.08	20.61	21.70	21.27	21.52	24.48	24.19	24.10		
25	1	0		19.12	18.98	18.51	19.67	19.14	19.58	22.41	22.07	22.09		
25	1	64		19.20	19.01	18.58	19.67	19.30	19.49	22.45	22.17	22.07		
25	65	0		18.73	18.57	18.08	19.19	18.76	19.02	21.98	21.68	21.59		
25	1	1	16-QAM	20.88	20.57	20.11	21.29	20.73	21.09	24.10	23.66	23.64	18.96	0.0787
25	1	1	64-QAM	19.28	18.93	18.54	19.88	19.41	19.66	22.60	22.19	22.15		
25	1	1	256-QAM	16.30	15.95	15.43	16.57	16.39	16.78	19.45	19.19	19.17		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	21.17	21.03	20.55	21.54	21.23	21.82	24.37	24.14	24.24	19.29	0.0849
30	1	76		21.22	20.99	20.71	21.46	21.36	21.68	24.35	24.19	24.23		
30	39	19		21.20	21.11	20.65	21.63	21.33	21.69	24.43	24.23	24.21		
30	1	0		19.18	18.97	18.59	19.50	19.11	19.79	22.35	22.05	22.24		
30	1	77		19.25	19.01	18.71	19.41	19.25	19.66	22.34	22.14	22.22		
30	78	0		18.69	18.63	18.12	19.13	18.82	19.19	21.93	21.74	21.70		
30	1	1	16-QAM	20.73	20.60	20.32	21.05	20.70	21.13	23.90	23.66	23.75	18.76	0.0752
30	1	1	64-QAM	19.23	19.02	18.58	19.63	19.24	19.88	22.44	22.14	22.29		
30	1	1	256-QAM	16.17	16.03	15.53	16.77	16.21	16.69	19.49	19.13	19.16		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	21.26	21.08	20.62	21.65	21.24	21.63	24.47	24.17	24.16	19.39	0.0869
40	1	104		21.37	21.10	20.69	21.66	21.20	21.52	24.53	24.16	24.14		
40	53	26		21.25	21.10	20.58	21.63	21.28	21.66	24.45	24.20	24.16		
40	1	0		19.21	18.94	18.60	19.67	19.20	19.61	22.46	22.08	22.14		
40	1	105		19.34	18.99	18.66	19.73	19.31	19.45	22.55	22.16	22.08		
40	106	0		18.77	18.60	18.08	19.21	18.78	19.11	22.01	21.70	21.64		
40	1	1	16-QAM	20.87	20.48	20.10	21.20	20.47	21.24	24.05	23.49	23.72	18.91	0.0778
40	1	1	64-QAM	19.01	18.87	18.75	20.00	19.49	19.86	22.54	22.20	22.35		
40	1	1	256-QAM	16.02	16.10	15.61	17.07	16.30	16.61	19.59	19.21	19.15		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	21.18	21.01	20.62	21.50	21.27	21.67	24.35	24.15	24.19	19.27	0.0845
50	1	131		21.16	21.04	20.65	21.63	21.38	21.52	24.41	24.22	24.12		
50	67	33		21.23	21.13	20.64	21.51	21.36	21.75	24.38	24.26	24.24		
50	1	0		19.08	19.01	18.62	19.67	19.26	19.58	22.40	22.15	22.14		
50	1	132		19.18	19.06	18.65	19.51	19.33	19.61	22.36	22.21	22.17		
50	133	0		18.76	18.59	18.18	19.05	18.83	19.28	21.92	21.72	21.78		
50	1	1	16-QAM	20.85	20.47	20.31	21.07	20.84	21.08	23.97	23.67	23.72	18.83	0.0764
50	1	1	64-QAM	19.10	19.06	18.57	19.62	19.48	19.87	22.38	22.29	22.28		
50	1	1	256-QAM	16.20	15.94	15.81	16.49	16.48	16.62	19.36	19.23	19.24		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	21.30	20.93	20.61	21.75	21.15	21.60	24.54	24.05	24.14	19.4	0.0871
60	1	160		21.19	20.97	20.61	21.72	21.31	21.45	24.47	24.15	24.06		
60	81	40		21.32	21.07	20.59	21.54	21.25	21.65	24.44	24.17	24.16		
60	1	0		19.33	18.98	18.71	19.75	19.25	19.59	22.56	22.13	22.18		
60	1	161		19.26	18.95	18.64	19.71	19.29	19.55	22.50	22.13	22.13		
60	162	0		18.81	18.61	18.14	19.09	18.77	19.10	21.96	21.70	21.66		
60	1	1	16-QAM	20.96	20.54	20.10	21.31	20.95	20.88	24.15	23.76	23.52	19.01	0.0796
60	1	1	64-QAM	19.33	19.03	18.65	19.92	19.54	19.66	22.65	22.30	22.19		
60	1	1	256-QAM	16.36	16.09	15.98	16.78	16.32	16.69	19.59	19.22	19.36		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	21.32	20.73	20.81	21.84	21.29	21.53	24.60	24.03	24.20	19.46	0.0883
70	1	187		21.20	21.03	20.64	21.47	21.34	21.62	24.35	24.20	24.17		
70	95	47		21.24	21.14	20.57	21.47	21.20	21.65	24.37	24.18	24.15		
70	1	0		19.48	18.94	18.79	19.73	19.31	19.58	22.62	22.14	22.21		
70	1	188		19.18	19.02	18.63	19.56	19.32	19.58	22.38	22.18	22.14		
70	189	0		18.65	18.63	18.05	19.04	18.81	19.13	21.86	21.73	21.63		
70	1	1	16-QAM	20.76	20.55	20.36	21.21	20.70	20.92	24.00	23.64	23.66	18.86	0.0769
70	1	1	64-QAM	19.41	18.94	18.87	19.78	19.09	19.57	22.61	22.03	22.24		
70	1	1	256-QAM	16.24	16.13	15.74	16.75	16.24	16.28	19.51	19.20	19.03		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	21.38	20.98	20.77	21.70	21.39	21.54	24.55	24.20	24.18	19.41	0.0873
80	1	215		21.18	20.88	20.77	21.54	21.42	21.64	24.37	24.17	24.24		
80	109	54		21.31	21.09	20.70	21.66	21.30	21.66	24.50	24.21	24.22		
80	1	0		19.25	19.17	18.78	19.75	19.55	19.60	22.52	22.37	22.22		
80	1	216		19.07	19.01	18.71	19.43	19.40	19.70	22.26	22.22	22.24		
80	217	0		18.81	18.62	18.15	19.21	18.76	19.21	22.02	21.70	21.72		
80	1	1	16-QAM	20.96	20.63	20.42	21.01	21.04	21.05	24.00	23.85	23.76	18.86	0.0769
80	1	1	64-QAM	19.30	19.11	18.57	19.90	19.91	19.87	22.62	22.54	22.28		
80	1	1	256-QAM	16.45	16.28	15.62	16.51	16.46	16.21	19.49	19.38	18.94		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	21.36	21.17	20.73	21.86	21.47	21.46	24.63	24.33	24.12	19.49	0.0889
90	1	243		21.26	20.91	20.72	21.44	21.56	21.62	24.36	24.26	24.20		
90	123	61		21.21	21.07	20.66	21.57	21.29	21.74	24.40	24.19	24.24		
90	1	0		19.36	19.09	18.74	19.85	19.44	19.67	22.62	22.28	22.24		
90	1	244		19.17	19.05	18.84	19.58	19.45	19.69	22.39	22.26	22.30		
90	245	0		18.85	18.69	18.25	19.18	18.77	19.19	22.03	21.74	21.76		
90	1	1	16-QAM	20.97	20.81	20.21	21.48	20.73	20.82	24.24	23.78	23.54	19.1	0.0813
90	1	1	64-QAM	19.15	19.36	18.83	20.03	19.42	19.78	22.62	22.40	22.34		
90	1	1	256-QAM	16.33	16.19	16.47	16.95	16.32	16.59	19.66	19.27	19.54		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	21.48	21.28	21.07	21.82	21.57	21.50	24.66	24.44	24.30	19.52	0.0895
100	1	271		21.25	21.06	20.80	21.63	21.47	21.74	24.45	24.28	24.31		
100	137	68		21.22	21.08	20.62	21.60	21.25	21.61	24.42	24.18	24.15		
100	1	0		19.38	19.20	18.98	19.77	19.51	19.57	22.59	22.37	22.30		
100	1	272		19.14	19.14	18.96	19.66	19.54	19.78	22.42	22.35	22.40		
100	273	0		18.87	18.64	18.21	19.19	18.92	19.11	22.04	21.79	21.69		
100	1	1	16-QAM	21.06	20.68	20.95	21.45	20.97	21.08	24.27	23.84	24.03	19.13	0.0818
100	1	1	64-QAM	18.99	19.02	18.93	20.02	19.76	19.84	22.55	22.42	22.42		
100	1	1	256-QAM	17.01	16.10	16.05	16.82	16.63	16.57	19.93	19.38	19.33		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	21.21	21.31	21.17	21.32	21.34	20.94	24.28	24.34	24.07	19.21	0.0834
10	1	22		21.18	21.22	21.19	21.28	21.31	21.03	24.24	24.28	24.12		
10	12	6		21.21	21.29	21.12	21.33	21.39	21.00	24.28	24.35	24.07		
10	1	0		19.22	19.29	19.15	19.37	19.36	18.92	22.31	22.34	22.05		
10	1	23		19.19	19.26	19.13	19.29	19.34	19.06	22.25	22.31	22.11		
10	24	0		18.69	18.82	18.63	18.81	18.90	18.54	21.76	21.87	21.60		
10	1	1	16-QAM	20.82	20.96	20.65	20.86	21.02	20.65	23.85	24.00	23.66	18.86	0.0769
10	1	1	64-QAM	19.12	19.15	19.15	19.27	19.56	19.06	22.21	22.37	22.12		
10	1	1	256-QAM	16.46	16.48	16.29	16.31	16.44	16.01	19.40	19.47	19.16		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	21.21	21.30	21.16	21.35	21.43	21.17	24.29	24.38	24.18	19.24	0.0839
15	1	36		21.21	21.19	21.14	21.36	21.34	21.25	24.30	24.28	24.21		
15	19	9		21.27	21.34	21.25	21.41	21.40	21.15	24.35	24.38	24.21		
15	1	0		19.20	19.34	19.19	19.34	19.43	19.14	22.28	22.40	22.18		
15	1	37		19.18	19.23	19.14	19.37	19.39	19.23	22.29	22.32	22.20		
15	38	0		18.76	18.80	18.71	18.92	18.94	18.66	21.85	21.88	21.70		
15	1	1	16-QAM	20.82	20.80	20.60	20.89	21.09	20.50	23.87	23.96	23.56	18.82	0.0762
15	1	1	64-QAM	19.06	19.26	19.43	19.54	19.56	19.22	22.32	22.42	22.34		
15	1	1	256-QAM	16.16	16.25	16.33	16.59	16.07	16.25	19.39	19.17	19.30		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	21.21	21.27	21.15	21.51	21.43	21.16	24.37	24.36	24.17	19.27	0.0845
20	1	49		21.31	21.12	21.15	21.48	21.31	21.16	24.41	24.23	24.17		
20	25	12		21.31	21.33	21.20	21.43	21.41	21.09	24.38	24.38	24.16		
20	1	0		19.21	19.27	19.24	19.47	19.40	19.14	22.35	22.35	22.20		
20	1	50		19.24	19.10	19.18	19.41	19.35	19.15	22.34	22.24	22.18		
20	51	0		18.78	18.82	18.72	18.94	18.93	18.59	21.87	21.89	21.67		
20	1	1	16-QAM	20.70	21.05	20.83	21.00	21.00	20.65	23.86	24.04	23.75	18.9	0.0776
20	1	1	64-QAM	19.23	19.35	18.98	19.59	19.49	19.27	22.42	22.43	22.14		
20	1	1	256-QAM	16.33	16.42	16.24	16.58	16.55	16.00	19.47	19.50	19.13		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	21.23	21.34	21.18	21.46	21.36	21.06	24.36	24.36	24.13	19.31	0.0853
25	1	63		21.35	21.14	21.18	21.37	21.24	21.09	24.37	24.20	24.15		
25	33	16		21.37	21.33	21.21	21.51	21.41	21.05	24.45	24.38	24.14		
25	1	0		19.32	19.33	19.22	19.49	19.36	19.10	22.42	22.36	22.17		
25	1	64		19.34	19.18	19.18	19.33	19.28	19.12	22.35	22.24	22.16		
25	65	0		18.84	18.84	18.67	19.00	18.94	18.61	21.93	21.90	21.65		
25	1	1	16-QAM	20.87	20.88	20.61	20.98	20.92	20.78	23.94	23.91	23.71	18.8	0.0759
25	1	1	64-QAM	19.49	19.41	19.13	19.67	19.49	19.08	22.59	22.46	22.12		
25	1	1	256-QAM	16.32	16.31	16.34	16.57	16.59	16.25	19.46	19.46	19.31		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	21.16	21.41	21.23	21.35	21.38	21.23	24.27	24.41	24.24	19.27	0.0845
30	1	76		21.25	21.17	21.25	21.19	21.28	21.22	24.23	24.24	24.25		
30	39	19		21.23	21.33	21.29	21.34	21.40	21.20	24.30	24.38	24.26		
30	1	0		19.20	19.39	19.27	19.39	19.37	19.27	22.31	22.39	22.28		
30	1	77		19.30	19.23	19.27	19.20	19.30	19.19	22.26	22.28	22.24		
30	78	0		18.74	18.84	18.75	18.86	18.92	18.76	21.81	21.89	21.77		
30	1	1	16-QAM	20.74	21.08	20.79	21.00	20.79	20.56	23.88	23.95	23.69	18.81	0.0760
30	1	1	64-QAM	19.23	19.24	19.29	19.52	19.45	19.42	22.39	22.36	22.37		
30	1	1	256-QAM	16.19	16.33	16.21	16.54	16.51	16.10	19.38	19.43	19.17		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	21.28	21.49	21.16	21.45	21.21	21.31	24.38	24.36	24.25	19.28	0.0847
40	1	104		21.39	21.29	21.14	21.42	21.16	21.15	24.42	24.24	24.16		
40	53	26		21.30	21.33	21.30	21.43	21.45	21.17	24.38	24.40	24.25		
40	1	0		19.23	19.38	19.06	19.50	19.24	19.25	22.38	22.32	22.17		
40	1	105		19.43	19.26	19.15	19.43	19.19	19.16	22.44	22.24	22.17		
40	106	0		18.89	18.85	18.75	18.91	18.88	18.65	21.91	21.88	21.71		
40	1	1	16-QAM	20.95	20.99	20.96	21.00	20.89	20.72	23.99	23.95	23.85	18.85	0.0767
40	1	1	64-QAM	19.25	19.47	19.47	19.44	19.23	19.59	22.36	22.36	22.54		
40	1	1	256-QAM	16.18	16.41	16.22	16.52	16.19	16.26	19.36	19.31	19.25		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	21.17	21.46	21.30	21.31	21.32	21.58	24.25	24.40	24.45	19.31	0.0853
50	1	131		21.22	21.26	21.26	21.31	21.26	21.31	24.28	24.27	24.30		
50	67	33		21.34	21.35	21.27	21.29	21.42	21.24	24.33	24.40	24.27		
50	1	0		19.26	19.36	19.37	19.43	19.36	19.48	22.36	22.37	22.44		
50	1	132		19.30	19.31	19.35	19.32	19.25	19.37	22.32	22.29	22.37		
50	133	0		18.83	18.86	18.78	18.81	18.97	18.79	21.83	21.93	21.80		
50	1	1	16-QAM	20.66	20.96	20.95	21.11	20.80	20.90	23.90	23.89	23.94	18.8	0.0759
50	1	1	64-QAM	19.21	19.46	19.53	19.34	19.47	19.67	22.29	22.48	22.61		
50	1	1	256-QAM	16.22	16.22	16.33	16.36	16.11	16.62	19.30	19.18	19.49		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	21.25	21.43	21.20	21.42	21.43	21.46	24.35	24.44	24.34	19.3	0.0851
60	1	160		21.30	21.26	21.17	21.24	21.27	21.16	24.28	24.28	24.18		
60	81	40		21.42	21.34	21.13	21.32	21.36	21.19	24.38	24.36	24.17		
60	1	0		19.26	19.25	19.22	19.36	19.41	19.45	22.32	22.34	22.35		
60	1	161		19.29	19.23	19.12	19.36	19.21	19.23	22.34	22.23	22.19		
60	162	0		18.84	18.85	18.65	18.80	18.83	18.69	21.83	21.85	21.68		
60	1	1	16-QAM	20.79	20.97	20.65	20.86	21.02	20.87	23.84	24.01	23.77	18.87	0.0771
60	1	1	64-QAM	19.40	19.54	19.22	19.45	19.47	19.41	22.44	22.52	22.33		
60	1	1	256-QAM	16.32	16.30	16.15	16.41	16.63	16.39	19.38	19.48	19.28		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	21.35	21.41	21.35	21.53	21.44	21.26	24.45	24.44	24.32	19.31	0.0853
70	1	187		21.23	21.28	21.12	21.26	21.30	21.18	24.26	24.30	24.16		
70	95	47		21.24	21.32	21.13	21.22	21.36	21.18	24.24	24.35	24.17		
70	1	0		19.34	19.24	19.85	19.47	19.51	19.21	22.42	22.39	22.55		
70	1	188		19.13	19.24	17.25	19.23	19.25	19.29	22.19	22.26	21.40		
70	189	0		18.79	18.84	18.77	18.78	18.87	18.70	21.80	21.87	21.75		
70	1	1	16-QAM	20.83	21.05	20.77	21.05	21.04	20.78	23.95	24.06	23.79	18.92	0.0780
70	1	1	64-QAM	19.35	19.29	19.58	19.51	19.50	19.44	22.44	22.41	22.52		
70	1	1	256-QAM	16.32	16.19	16.14	16.61	16.39	16.33	19.48	19.30	19.25		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	21.34	21.29	21.44	21.62	21.66	21.51	24.49	24.49	24.49	19.35	0.0861
80	1	215		21.45	21.25	21.44	21.20	21.21	21.22	24.34	24.24	24.34		
80	109	54		21.35	21.38	21.28	21.36	21.42	21.35	24.37	24.41	24.33		
80	1	0		19.24	19.27	19.45	19.55	19.66	19.51	22.41	22.48	22.49		
80	1	216		19.41	19.33	19.28	19.44	19.33	19.28	22.44	22.34	22.29		
80	217	0		18.95	18.85	18.76	18.96	19.01	18.81	21.97	21.94	21.80		
80	1	1	16-QAM	20.82	20.97	21.13	21.07	21.00	21.25	23.96	24.00	24.20	19.06	0.0805
80	1	1	64-QAM	19.28	19.13	19.73	19.56	19.27	19.71	22.43	22.21	22.73		
80	1	1	256-QAM	16.25	16.29	16.32	16.83	16.65	15.99	19.56	19.48	19.17		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	21.34	21.27	21.30	21.48	21.53	21.61	24.42	24.41	24.47	19.33	0.0857
90	1	243		21.17	21.31	21.33	21.14	21.25	21.26	24.17	24.29	24.31		
90	123	61		21.31	21.37	21.39	21.40	21.38	21.48	24.37	24.39	24.45		
90	1	0		19.32	19.45	19.71	19.48	19.66	19.51	22.41	22.57	22.62		
90	1	244		19.27	19.38	19.48	19.24	19.26	19.25	22.27	22.33	22.38		
90	245	0		18.83	18.85	18.79	18.82	18.90	18.96	21.84	21.89	21.89		
90	1	1	16-QAM	20.99	21.00	20.79	21.14	21.04	21.22	24.08	24.03	24.02	18.94	0.0783
90	1	1	64-QAM	19.73	19.34	19.39	19.66	19.74	19.58	22.71	22.55	22.50		
90	1	1	256-QAM	16.61	16.26	16.13	16.32	16.54	16.27	19.48	19.41	19.21		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	-	21.52	-	-	21.58	-	-	24.56	-	19.42	0.0875
100	1	271		-	21.42	-	-	21.33	-	-	24.39	-		
100	137	68		-	21.38	-	-	21.40	-	-	24.40	-		
100	1	0		-	19.45	-	-	19.64	-	-	22.56	-		
100	1	272		-	19.47	-	-	19.34	-	-	22.42	-		
100	273	0		-	18.91	-	-	19.04	-	-	21.99	-		
100	1	1	16-QAM	-	21.07	-	-	21.22	-	-	24.16	-	19.02	0.0798
100	1	1	64-QAM	-	19.52	-	-	19.58	-	-	22.56	-		
100	1	1	256-QAM	-	16.47	-	-	16.45	-	-	19.47	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	21.23	21.34	21.50	21.41	21.50	21.55	24.33	24.43	24.54	19.43	0.0877
10	1	22		21.27	21.32	21.50	21.54	21.55	21.61	24.42	24.45	24.57		
10	12	6		21.27	21.36	21.44	21.55	21.63	21.66	24.42	24.51	24.56		
10	1	0		19.22	19.30	19.51	19.42	19.57	19.61	22.33	22.45	22.57		
10	1	23		19.18	19.35	19.56	19.50	19.51	19.59	22.35	22.44	22.59		
10	24	0		18.79	18.80	18.96	19.01	19.13	19.10	21.91	21.98	22.04		
10	1	1	16-QAM	20.99	21.02	21.02	21.06	21.15	21.22	24.04	24.10	24.13	18.99	0.0793
10	1	1	64-QAM	19.25	19.46	19.50	19.47	19.78	19.56	22.37	22.63	22.54		
10	1	1	256-QAM	16.33	16.47	16.42	16.43	16.52	16.67	19.39	19.51	19.56		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	21.24	21.38	21.37	21.44	21.50	21.45	24.35	24.45	24.42	19.38	0.0867
15	1	36		21.19	21.36	21.47	21.52	21.57	21.54	24.37	24.48	24.52		
15	19	9		21.29	21.33	21.45	21.59	21.63	21.57	24.45	24.49	24.52		
15	1	0		19.31	19.38	19.34	19.47	19.57	19.44	22.40	22.49	22.40		
15	1	37		19.23	19.40	19.46	19.62	19.61	19.56	22.44	22.52	22.52		
15	38	0		18.79	18.84	18.98	19.08	19.13	19.09	21.95	22.00	22.05		
15	1	1	16-QAM	20.89	21.03	21.05	21.06	21.13	20.98	23.99	24.09	24.03	18.95	0.0785
15	1	1	64-QAM	19.43	19.42	19.51	19.53	19.69	19.68	22.49	22.57	22.61		
15	1	1	256-QAM	16.44	16.37	16.42	16.55	16.76	16.49	19.51	19.58	19.47		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	21.30	21.35	21.29	21.47	21.51	21.42	24.40	24.44	24.37	19.36	0.0863
20	1	49		21.21	21.29	21.40	21.61	21.55	21.46	24.42	24.43	24.44		
20	25	12		21.29	21.35	21.42	21.66	21.62	21.54	24.49	24.50	24.49		
20	1	0		19.28	19.32	19.27	19.49	19.50	19.39	22.40	22.42	22.34		
20	1	50		19.23	19.33	19.38	19.58	19.53	19.51	22.42	22.44	22.46		
20	51	0		18.80	18.85	18.95	19.16	19.12	19.03	21.99	22.00	22.00		
20	1	1	16-QAM	20.97	20.83	20.89	21.11	21.17	20.92	24.05	24.01	23.92	18.91	0.0778
20	1	1	64-QAM	19.49	19.39	19.32	19.51	19.49	19.50	22.51	22.45	22.42		
20	1	1	256-QAM	16.27	16.33	16.28	16.75	16.50	16.46	19.53	19.43	19.38		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	21.36	21.39	21.29	21.58	21.53	21.39	24.48	24.47	24.35	19.42	0.0875
25	1	63		21.38	21.41	21.43	21.71	21.57	21.43	24.56	24.50	24.44		
25	33	16		21.32	21.34	21.39	21.68	21.63	21.48	24.51	24.50	24.45		
25	1	0		19.32	19.36	19.29	19.54	19.50	19.42	22.44	22.44	22.37		
25	1	64		19.34	19.41	19.40	19.66	19.59	19.45	22.51	22.51	22.44		
25	65	0		18.80	18.84	18.88	19.21	19.10	18.97	22.02	21.98	21.94		
25	1	1	16-QAM	20.81	20.77	20.79	20.83	20.97	20.76	23.83	23.88	23.79	18.74	0.0748
25	1	1	64-QAM	19.27	19.23	19.17	19.55	19.63	19.53	22.42	22.44	22.36		
25	1	1	256-QAM	16.50	16.34	16.11	16.63	16.57	16.35	19.58	19.47	19.24		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	21.30	21.35	21.31	21.40	21.39	21.51	24.36	24.38	24.42	19.39	0.0869
30	1	76		21.26	21.34	21.51	21.47	21.50	21.53	24.38	24.43	24.53		
30	39	19		21.25	21.34	21.40	21.56	21.62	21.56	24.42	24.49	24.49		
30	1	0		19.28	19.29	19.25	19.48	19.52	19.61	22.39	22.42	22.44		
30	1	77		19.32	19.37	19.46	19.41	19.59	19.61	22.38	22.49	22.55		
30	78	0		18.75	18.80	18.87	19.05	19.10	19.08	21.91	21.96	21.99		
30	1	1	16-QAM	20.95	21.05	21.10	20.94	21.08	21.16	23.96	24.08	24.14	19	0.0794
30	1	1	64-QAM	19.29	19.49	19.41	19.45	19.73	19.84	22.38	22.62	22.64		
30	1	1	256-QAM	16.31	16.13	16.42	16.40	16.60	16.83	19.37	19.38	19.64		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	21.30	21.34	21.43	21.50	21.60	21.56	24.41	24.48	24.51	19.37	0.0865
40	1	104		21.35	21.38	21.40	21.56	21.49	21.54	24.47	24.45	24.48		
40	53	26		21.25	21.33	21.32	21.61	21.61	21.37	24.44	24.48	24.36		
40	1	0		19.30	19.34	19.37	19.48	19.58	19.56	22.40	22.47	22.48		
40	1	105		19.40	19.39	19.42	19.51	19.57	19.58	22.47	22.49	22.51		
40	106	0		18.81	18.79	18.83	19.08	19.14	18.97	21.96	21.98	21.91		
40	1	1	16-QAM	21.09	21.14	20.96	21.08	20.92	21.19	24.10	24.04	24.09	18.96	0.0787
40	1	1	64-QAM	19.56	19.37	19.41	19.34	19.59	19.42	22.46	22.49	22.43		
40	1	1	256-QAM	16.38	16.46	16.07	16.53	16.76	16.60	19.47	19.62	19.35		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	21.38	21.37	21.43	21.48	21.53	21.61	24.44	24.46	24.53	19.39	0.0869
50	1	131		21.34	21.49	21.38	21.58	21.53	21.44	24.47	24.52	24.42		
50	67	33		21.29	21.33	21.34	21.53	21.65	21.41	24.42	24.50	24.39		
50	1	0		19.40	19.37	19.35	19.51	19.59	19.57	22.47	22.49	22.47		
50	1	132		19.34	19.38	19.33	19.57	19.57	19.39	22.47	22.49	22.37		
50	133	0		18.84	18.87	18.80	19.05	19.06	18.97	21.96	21.98	21.90		
50	1	1	16-QAM	20.85	20.93	21.02	20.93	20.99	21.05	23.90	23.97	24.05	18.91	0.0778
50	1	1	64-QAM	19.30	19.49	19.34	19.60	19.88	19.91	22.46	22.70	22.64		
50	1	1	256-QAM	16.24	16.15	16.39	16.46	16.56	16.55	19.36	19.37	19.48		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	21.44	21.29	21.47	21.63	21.58	21.53	24.55	24.45	24.51	19.41	0.0873
60	1	160		21.40	21.32	21.46	21.64	21.54	21.58	24.53	24.44	24.53		
60	81	40		21.43	21.36	21.36	21.60	21.69	21.63	24.53	24.54	24.51		
60	1	0		19.40	19.27	19.41	19.55	19.73	19.60	22.49	22.52	22.52		
60	1	161		19.49	19.37	19.47	19.71	19.48	19.59	22.61	22.44	22.54		
60	162	0		18.94	18.83	18.98	19.10	19.10	19.04	22.03	21.98	22.02		
60	1	1	16-QAM	20.85	20.90	21.00	21.05	20.97	21.19	23.96	23.95	24.11	18.97	0.0789
60	1	1	64-QAM	19.46	19.34	19.52	19.66	19.51	19.68	22.57	22.44	22.61		
60	1	1	256-QAM	16.30	16.28	16.36	16.65	16.72	16.71	19.49	19.52	19.55		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	21.56	21.31	21.52	21.60	21.73	21.65	24.59	24.54	24.60	19.57	0.0906
70	1	187		21.44	21.52	21.67	21.55	21.56	21.73	24.51	24.55	24.71		
70	95	47		21.43	21.34	21.39	21.44	21.58	21.71	24.45	24.47	24.56		
70	1	0		19.45	19.59	19.52	19.63	19.66	19.61	22.55	22.64	22.58		
70	1	188		19.44	19.52	19.75	19.64	19.53	19.69	22.55	22.54	22.73		
70	189	0		18.90	18.84	18.90	19.05	19.14	19.18	21.99	22.00	22.05		
70	1	1	16-QAM	21.05	20.58	21.04	21.20	21.10	20.77	24.14	23.86	23.92	19	0.0794
70	1	1	64-QAM	19.50	19.38	19.56	19.66	19.68	19.45	22.59	22.54	22.52		
70	1	1	256-QAM	16.52	15.98	16.31	16.75	16.95	16.87	19.65	19.50	19.61		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	21.52	21.42	21.41	21.68	21.75	21.68	24.61	24.60	24.56	19.47	0.0885
80	1	215		21.51	21.62	21.59	21.55	21.56	21.58	24.54	24.60	24.60		
80	109	54		21.41	21.32	21.38	21.59	21.67	21.53	24.51	24.51	24.47		
80	1	0		19.26	19.53	19.39	19.69	19.70	19.56	22.49	22.63	22.49		
80	1	216		19.34	19.61	19.63	19.54	19.63	19.60	22.45	22.63	22.63		
80	217	0		18.81	18.83	18.87	19.07	19.12	19.07	21.95	21.99	21.98		
80	1	1	16-QAM	20.91	20.92	20.96	21.06	21.24	21.22	24.00	24.09	24.10	18.96	0.0787
80	1	1	64-QAM	19.35	19.49	19.50	19.39	19.62	19.62	22.38	22.57	22.57		
80	1	1	256-QAM	16.55	16.50	16.28	16.79	16.46	16.46	19.68	19.49	19.38		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	21.56	21.44	21.32	21.71	21.65	21.72	24.65	24.56	24.53	19.58	0.0908
90	1	243		21.59	21.67	21.74	21.57	21.70	21.68	24.59	24.70	24.72		
90	123	61		21.32	21.35	21.39	21.56	21.61	21.65	24.45	24.49	24.53		
90	1	0		19.62	19.54	19.41	19.64	19.86	19.66	22.64	22.71	22.55		
90	1	244		19.52	19.68	19.65	19.54	19.69	19.88	22.54	22.70	22.78		
90	245	0		18.94	18.87	18.88	19.00	19.18	19.11	21.98	22.04	22.01		
90	1	1	16-QAM	21.05	21.17	20.79	21.26	21.15	21.17	24.17	24.17	23.99	19.03	0.0800
90	1	1	64-QAM	19.95	19.57	19.31	19.84	19.76	19.83	22.91	22.68	22.59		
90	1	1	256-QAM	16.48	16.81	16.53	16.83	17.18	16.51	19.67	20.01	19.53		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	-	21.50	-	-	21.76	-	-	24.64	-	19.6	0.0912
100	1	271		-	21.66	-	-	21.79	-	-	24.74	-		
100	137	68		-	21.44	-	-	21.64	-	-	24.55	-		
100	1	0		-	19.54	-	-	19.63	-	-	22.60	-		
100	1	272		-	19.65	-	-	19.78	-	-	22.73	-		
100	273	0		-	18.92	-	-	19.07	-	-	22.01	-		
100	1	1	16-QAM	-	21.20	-	-	21.32	-	-	24.27	-	19.13	0.0818
100	1	1	64-QAM	-	20.07	-	-	19.85	-	-	22.97	-		
100	1	1	256-QAM	-	16.62	-	-	16.64	-	-	19.64	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	21.16	21.26	21.37	21.10	21.14	21.19	24.14	24.21	24.29	19.19	0.0830
10	1	22		21.15	21.25	21.40	21.18	21.24	21.19	24.18	24.26	24.31		
10	12	6		21.26	21.27	21.42	21.13	21.24	21.21	24.21	24.27	24.33		
10	1	0		19.19	19.23	19.39	19.12	19.17	19.19	22.17	22.21	22.30		
10	1	23		19.17	19.26	19.38	19.18	19.19	19.18	22.19	22.24	22.29		
10	24	0		18.75	18.79	18.90	18.66	18.76	18.72	21.72	21.79	21.82		
10	1	1	16-QAM	20.65	20.89	20.89	20.63	20.61	20.76	23.65	23.76	23.84	18.7	0.0741
10	1	1	64-QAM	19.23	19.38	19.42	19.24	19.28	19.16	22.25	22.34	22.30		
10	1	1	256-QAM	16.36	16.33	16.51	16.05	16.17	16.28	19.22	19.26	19.41		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	21.19	21.25	21.31	21.13	21.22	21.16	24.17	24.25	24.25	19.17	0.0826
15	1	36		21.12	21.29	21.37	21.20	21.26	21.18	24.17	24.29	24.29		
15	19	9		21.25	21.29	21.38	21.19	21.25	21.21	24.23	24.28	24.31		
15	1	0		19.23	19.31	19.34	19.14	19.20	19.18	22.20	22.27	22.27		
15	1	37		19.23	19.30	19.41	19.23	19.27	19.23	22.24	22.30	22.33		
15	38	0		18.72	18.77	18.90	18.70	18.73	18.70	21.72	21.76	21.81		
15	1	1	16-QAM	20.86	20.58	20.89	20.64	20.71	20.64	23.76	23.66	23.78	18.64	0.0731
15	1	1	64-QAM	19.13	19.34	19.34	19.28	19.20	19.17	22.22	22.28	22.27		
15	1	1	256-QAM	16.23	16.35	16.24	16.04	16.32	16.20	19.15	19.35	19.23		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	21.20	21.22	21.31	21.16	21.17	20.99	24.19	24.21	24.16	19.17	0.0826
20	1	49		21.16	21.25	21.43	21.23	21.21	21.08	24.21	24.24	24.27		
20	25	12		21.26	21.30	21.43	21.26	21.22	21.16	24.27	24.27	24.31		
20	1	0		19.21	19.27	19.33	19.18	19.16	18.99	22.21	22.23	22.17		
20	1	50		19.18	19.22	19.43	19.28	19.21	19.10	22.24	22.23	22.28		
20	51	0		18.73	18.76	18.90	18.76	18.71	18.67	21.76	21.75	21.80		
20	1	1	16-QAM	20.96	20.80	20.90	20.67	20.74	20.55	23.83	23.78	23.74	18.69	0.0740
20	1	1	64-QAM	19.16	19.18	19.25	19.45	19.25	18.98	22.32	22.23	22.13		
20	1	1	256-QAM	16.31	16.31	16.16	16.35	16.37	15.86	19.34	19.35	19.02		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	21.24	21.30	21.31	21.24	21.14	21.08	24.25	24.23	24.21	19.18	0.0828
25	1	63		21.27	21.31	21.36	21.27	21.19	21.08	24.28	24.26	24.23		
25	33	16		21.25	21.31	21.37	21.36	21.27	21.09	24.32	24.30	24.24		
25	1	0		19.26	19.33	19.26	19.22	19.18	19.13	22.25	22.27	22.21		
25	1	64		19.30	19.33	19.37	19.28	19.16	19.04	22.30	22.26	22.22		
25	65	0		18.78	18.78	18.86	18.85	18.75	18.63	21.83	21.78	21.76		
25	1	1	16-QAM	20.82	20.90	20.96	20.87	20.62	20.71	23.86	23.77	23.85	18.72	0.0745
25	1	1	64-QAM	19.25	19.13	19.28	19.20	19.21	19.21	22.24	22.18	22.26		
25	1	1	256-QAM	16.33	16.40	16.35	16.41	16.33	16.25	19.38	19.38	19.31		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	21.26	21.24	21.31	21.16	21.15	21.25	24.22	24.21	24.29	19.2	0.0832
30	1	76		21.18	21.26	21.43	21.14	21.19	21.23	24.17	24.24	24.34		
30	39	19		21.23	21.25	21.35	21.22	21.23	21.18	24.24	24.25	24.28		
30	1	0		19.28	19.30	19.28	19.21	19.17	19.23	22.26	22.25	22.27		
30	1	77		19.28	19.30	19.45	19.10	19.15	19.15	22.20	22.24	22.31		
30	78	0		18.74	18.77	18.86	18.70	18.74	18.69	21.73	21.77	21.79		
30	1	1	16-QAM	20.72	20.80	20.91	20.66	20.61	20.72	23.70	23.72	23.83	18.69	0.0740
30	1	1	64-QAM	19.21	19.11	19.40	19.16	19.26	19.26	22.20	22.20	22.34		
30	1	1	256-QAM	16.22	16.23	16.37	16.21	15.95	16.45	19.23	19.10	19.42		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	21.30	21.24	21.42	21.20	21.24	21.11	24.26	24.25	24.28	19.15	0.0822
40	1	104		21.30	21.27	21.31	21.17	21.29	21.09	24.25	24.29	24.21		
40	53	26		21.24	21.30	21.29	21.25	21.18	21.06	24.26	24.25	24.19		
40	1	0		19.41	19.29	19.33	19.16	19.19	19.12	22.30	22.25	22.24		
40	1	105		19.43	19.34	19.36	19.20	19.22	19.09	22.33	22.29	22.24		
40	106	0		18.72	18.76	18.82	18.77	18.74	18.61	21.76	21.76	21.73		
40	1	1	16-QAM	20.78	20.69	20.84	20.72	20.67	20.77	23.76	23.69	23.82	18.68	0.0738
40	1	1	64-QAM	19.51	19.09	19.18	19.32	19.38	19.26	22.43	22.25	22.23		
40	1	1	256-QAM	16.44	16.46	16.26	16.51	16.17	16.35	19.49	19.33	19.32		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	21.30	21.34	21.41	21.17	21.26	21.22	24.25	24.31	24.33	19.19	0.0830
50	1	131		21.24	21.42	21.46	21.16	21.19	21.03	24.21	24.32	24.26		
50	67	33		21.28	21.30	21.33	21.19	21.32	21.17	24.25	24.32	24.26		
50	1	0		19.27	19.26	19.39	19.13	19.16	19.34	22.21	22.22	22.38		
50	1	132		19.24	19.35	19.31	19.11	19.15	19.08	22.19	22.26	22.21		
50	133	0		18.83	18.80	18.77	18.71	18.82	18.65	21.78	21.82	21.72		
50	1	1	16-QAM	21.01	21.07	21.02	20.66	20.88	20.73	23.85	23.99	23.89	18.85	0.0767
50	1	1	64-QAM	19.35	19.44	19.39	18.90	19.57	19.49	22.14	22.52	22.45		
50	1	1	256-QAM	16.48	16.33	16.42	16.36	16.59	16.40	19.43	19.47	19.42		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	21.35	21.25	21.41	21.37	21.18	21.17	24.37	24.23	24.30	19.23	0.0838
60	1	160		21.38	21.30	21.47	21.29	21.05	21.12	24.35	24.19	24.31		
60	81	40		21.31	21.26	21.36	21.28	21.24	21.24	24.31	24.26	24.31		
60	1	0		19.25	19.23	19.28	19.16	19.28	19.15	22.22	22.27	22.23		
60	1	161		19.35	19.31	19.44	19.22	19.15	19.11	22.30	22.24	22.29		
60	162	0		18.90	18.79	18.85	18.80	18.82	18.79	21.86	21.82	21.83		
60	1	1	16-QAM	20.74	20.83	20.96	20.57	20.52	20.72	23.67	23.69	23.85	18.71	0.0743
60	1	1	64-QAM	18.97	19.22	19.50	19.01	19.44	19.57	22.00	22.34	22.55		
60	1	1	256-QAM	16.31	16.30	16.40	16.43	16.26	16.59	19.38	19.29	19.51		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	21.42	21.38	21.27	21.30	21.45	21.24	24.37	24.43	24.27	19.29	0.0849
70	1	187		21.31	21.50	21.47	21.29	21.27	21.28	24.31	24.40	24.39		
70	95	47		21.31	21.35	21.43	21.11	21.29	21.34	24.22	24.33	24.40		
70	1	0		19.39	19.26	19.48	19.25	19.42	19.44	22.33	22.35	22.47		
70	1	188		19.25	19.40	19.57	19.23	19.17	19.37	22.25	22.30	22.48		
70	189	0		18.82	18.86	18.92	18.59	18.77	18.95	21.72	21.83	21.95		
70	1	1	16-QAM	21.34	20.93	20.92	20.54	21.00	20.74	23.97	23.98	23.84	18.84	0.0766
70	1	1	64-QAM	19.50	19.70	19.64	19.34	19.40	19.44	22.43	22.56	22.55		
70	1	1	256-QAM	16.50	16.39	16.45	16.60	16.10	16.52	19.56	19.26	19.50		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	21.28	21.29	21.44	21.34	21.23	21.47	24.32	24.27	24.47	19.33	0.0857
80	1	215		21.37	21.51	21.56	21.27	21.28	21.26	24.33	24.41	24.42		
80	109	54		21.32	21.30	21.37	21.29	21.22	21.21	24.32	24.27	24.30		
80	1	0		19.24	19.26	19.53	19.40	19.35	19.22	22.33	22.32	22.39		
80	1	216		19.40	19.64	19.54	19.17	19.31	19.19	22.30	22.49	22.38		
80	217	0		18.84	18.80	18.90	18.77	18.70	18.70	21.82	21.76	21.81		
80	1	1	16-QAM	21.00	21.01	21.15	20.75	20.98	20.97	23.89	24.01	24.07	18.93	0.0782
80	1	1	64-QAM	19.01	19.20	19.60	19.41	19.61	19.66	22.22	22.42	22.64		
80	1	1	256-QAM	16.31	16.39	16.42	15.98	16.18	15.86	19.16	19.30	19.16		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	21.39	21.32	21.31	21.37	21.27	21.38	24.39	24.31	24.36	19.39	0.0869
90	1	243		21.47	21.58	21.67	21.14	21.36	21.36	24.32	24.48	24.53		
90	123	61		21.20	21.29	21.26	21.12	21.22	21.37	24.17	24.27	24.33		
90	1	0		19.40	19.49	19.51	19.27	19.34	19.41	22.35	22.43	22.47		
90	1	244		19.47	19.67	19.65	19.16	19.35	19.38	22.33	22.52	22.53		
90	245	0		18.82	18.83	18.86	18.73	18.72	18.82	21.79	21.79	21.85		
90	1	1	16-QAM	20.72	20.86	21.54	20.80	20.80	20.76	23.77	23.84	24.18	19.04	0.0802
90	1	1	64-QAM	19.53	19.51	19.06	19.63	19.47	19.56	22.59	22.50	22.33		
90	1	1	256-QAM	16.27	16.30	16.60	16.38	16.54	16.68	19.34	19.43	19.65		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -5.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	-	21.54	-	-	21.43	-	-	24.50	-	19.42	0.0875
100	1	271		-	21.71	-	-	21.38	-	-	24.56	-		
100	137	68		-	21.31	-	-	21.20	-	-	24.27	-		
100	1	0		-	19.45	-	-	19.44	-	-	22.46	-		
100	1	272		-	19.72	-	-	19.51	-	-	22.63	-		
100	273	0		-	18.91	-	-	18.79	-	-	21.86	-		
100	1	1	16-QAM	-	21.18	-	-	20.79	-	-	24.00	-	18.86	0.0769
100	1	1	64-QAM	-	19.56	-	-	19.62	-	-	22.60	-		
100	1	1	256-QAM	-	16.86	-	-	16.54	-	-	19.71	-		
Limit	EIRP < 1W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -0.18 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	21.04	20.98	20.84	20.60	20.89	21.15	23.84	23.95	24.01	23.83	0.2415
10	1	22		21.09	21.01	20.87	20.73	20.90	21.04	23.92	23.97	23.97		
10	12	6		21.04	20.99	20.90	20.70	20.93	21.05	23.88	23.97	23.99		
10	1	0		18.96	18.96	18.80	18.67	18.90	19.15	21.83	21.94	21.99		
10	1	23		19.07	18.97	18.81	18.78	18.89	19.00	21.94	21.94	21.92		
10	24	0		18.51	18.42	18.34	18.24	18.43	18.47	21.39	21.44	21.42		
10	1	1	16-QAM	20.43	20.70	20.55	20.03	20.43	20.65	23.24	23.58	23.61	23.43	0.2203
10	1	1	64-QAM	19.27	18.95	18.90	18.61	18.99	19.00	21.96	21.98	21.96		
10	1	1	256-QAM	15.98	15.96	15.68	15.61	15.89	16.38	18.81	18.94	19.05		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.18 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	20.99	21.03	20.96	20.63	20.92	21.21	23.82	23.99	24.10	23.99	0.2506
15	1	36		21.12	21.02	20.98	20.75	20.92	21.22	23.95	23.98	24.11		
15	19	9		21.12	21.02	21.01	20.81	20.98	21.30	23.98	24.01	24.17		
15	1	0		19.00	19.00	18.92	18.66	18.91	19.19	21.84	21.97	22.07		
15	1	37		19.06	19.03	18.90	18.67	18.94	19.11	21.88	22.00	22.02		
15	38	0		18.55	18.47	18.39	18.27	18.42	18.74	21.42	21.46	21.58		
15	1	1	16-QAM	20.80	20.67	20.56	20.24	20.48	20.80	23.54	23.59	23.69	23.51	0.2244
15	1	1	64-QAM	19.11	19.25	18.89	18.83	18.91	19.26	21.98	22.09	22.09		
15	1	1	256-QAM	16.11	15.88	15.93	15.73	16.27	16.28	18.93	19.09	19.12		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.18 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	21.11	21.03	20.97	20.57	20.93	21.14	23.86	23.99	24.07	23.89	0.2449
20	1	49		21.14	21.06	20.93	20.54	20.98	21.02	23.86	24.03	23.99		
20	25	12		21.06	21.01	20.91	20.71	20.92	21.19	23.90	23.98	24.06		
20	1	0		19.08	18.99	18.89	18.59	18.90	19.10	21.85	21.96	22.01		
20	1	50		19.11	19.01	18.92	18.56	18.92	19.10	21.85	21.98	22.02		
20	51	0		18.53	18.43	18.37	18.17	18.39	18.72	21.36	21.42	21.56		
20	1	1	16-QAM	20.58	20.55	20.46	19.96	20.28	20.51	23.29	23.43	23.50	23.32	0.2148
20	1	1	64-QAM	19.13	19.13	19.17	18.68	18.91	19.17	21.92	22.03	22.18		
20	1	1	256-QAM	15.90	15.86	15.85	15.48	16.19	16.45	18.71	19.04	19.17		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -0.18 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	21.02	21.01	21.05	20.66	20.88	21.16	23.85	23.96	24.12	24.01	0.2518
30	1	76		21.17	21.05	21.07	20.63	20.94	21.29	23.92	24.01	24.19		
30	39	19		21.12	21.03	21.04	20.69	20.95	21.30	23.92	24.00	24.18		
30	1	0		19.03	18.98	19.03	18.58	18.88	19.21	21.82	21.94	22.13		
30	1	77		19.08	18.96	19.11	18.49	18.94	19.31	21.81	21.96	22.22		
30	78	0		18.57	18.48	18.51	18.14	18.42	18.80	21.37	21.46	21.67		
30	1	1	16-QAM	20.60	20.61	20.59	20.12	20.51	20.64	23.38	23.57	23.63	23.45	0.2213
30	1	1	64-QAM	19.03	19.03	18.96	18.71	18.88	19.28	21.88	21.97	22.13		
30	1	1	256-QAM	16.04	16.04	15.95	15.57	16.00	16.09	18.82	19.03	19.03		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.18 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	21.09	21.03	20.97	20.63	21.01	21.00	23.88	24.03	24.00	23.92	0.2466
40	1	76		21.06	20.99	20.98	20.43	21.03	21.02	23.77	24.02	24.01		
40	39	19		21.12	20.99	21.02	20.58	20.90	21.15	23.87	23.96	24.10		
40	1	0		19.02	19.06	18.94	18.61	19.01	18.93	21.83	22.05	21.95		
40	1	77		19.02	18.99	18.93	18.39	19.10	19.06	21.73	22.06	22.01		
40	78	0		18.60	18.48	18.47	18.03	18.44	18.52	21.33	21.47	21.51		
40	1	1	16-QAM	20.68	20.57	20.48	19.94	20.31	20.31	23.34	23.45	23.41	23.27	0.2123
40	1	1	64-QAM	18.99	18.91	19.14	18.67	19.01	19.22	21.84	21.97	22.19		
40	1	1	256-QAM	15.88	16.14	16.08	15.74	15.95	15.76	18.82	19.06	18.93		
Limit	EIRP < 2W			Result									Pass	



FCC RADIO TEST REPORT

Report No. : FG4N0918C

NR n41 Maximum Average Power [dBm], DG = -0.18 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	21.02	20.96	21.14	20.51	21.00	21.03	23.78	23.99	24.10	24.04	0.2535
50	1	131		21.09	21.05	21.19	20.48	21.04	21.23	23.81	24.06	24.22		
50	67	33		21.12	21.00	21.04	20.53	20.83	21.21	23.85	23.93	24.14		
50	1	0		18.96	19.06	18.97	18.61	18.94	19.00	21.80	22.01	22.00		
50	1	132		18.98	19.07	19.03	18.54	18.97	19.14	21.78	22.03	22.10		
50	133	0		18.58	18.48	18.51	18.06	18.34	18.60	21.34	21.42	21.57		
50	1	1	16-QAM	20.70	20.61	20.61	20.00	20.69	20.56	23.37	23.66	23.60	23.48	0.2228
50	1	1	64-QAM	19.06	19.21	19.08	18.84	19.01	19.38	21.96	22.12	22.24		
50	1	1	256-QAM	15.98	16.47	15.92	15.85	16.16	16.13	18.93	19.33	19.04		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.18 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	21.04	21.10	21.00	20.61	21.10	20.99	23.84	24.11	24.01	23.93	0.2472
60	1	160		21.07	21.01	20.96	20.55	21.06	21.15	23.83	24.05	24.07		
60	81	40		21.09	20.99	20.95	20.36	20.85	21.01	23.75	23.93	23.99		
60	1	0		19.11	19.05	19.02	18.64	19.07	18.88	21.89	22.07	21.96		
60	1	161		19.04	19.08	18.98	18.47	19.18	18.97	21.77	22.14	21.99		
60	162	0		18.60	18.50	18.39	18.06	18.37	18.46	21.35	21.45	21.44		
60	1	1	16-QAM	20.61	20.72	20.47	20.07	20.50	20.64	23.36	23.62	23.57	23.44	0.2208
60	1	1	64-QAM	18.96	19.13	18.86	18.64	18.99	19.08	21.81	22.07	21.98		
60	1	1	256-QAM	16.05	16.11	15.88	15.66	16.02	16.01	18.87	19.08	18.96		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -0.18 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	21.06	21.17	21.19	20.53	21.03	20.94	23.81	24.11	24.08	23.97	0.2495
70	1	187		21.20	21.23	20.97	20.53	21.05	21.14	23.89	24.15	24.07		
70	95	47		21.14	21.06	20.94	20.46	20.77	21.01	23.82	23.93	23.99		
70	1	0		18.87	19.02	19.04	18.58	19.09	18.97	21.74	22.07	22.02		
70	1	188		19.09	19.09	18.99	18.53	19.08	19.04	21.83	22.10	22.03		
70	189	0		18.55	18.59	18.47	18.06	18.35	18.35	21.32	21.48	21.42		
70	1	1	16-QAM	20.50	20.70	20.25	20.15	20.69	20.74	23.34	23.71	23.51	23.53	0.2254
70	1	1	64-QAM	18.76	19.30	19.14	18.54	19.15	18.72	21.66	22.24	21.95		
70	1	1	256-QAM	16.07	16.03	16.11	15.62	15.69	16.09	18.86	18.87	19.11		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.18 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	21.14	21.14	21.08	20.57	21.12	20.90	23.87	24.14	24.00	24.07	0.2553
80	1	215		21.20	21.26	21.03	20.43	21.21	21.13	23.84	24.25	24.09		
80	109	54		21.06	20.97	20.97	20.39	20.83	21.04	23.75	23.91	24.02		
80	1	0		19.15	19.14	19.06	18.73	19.07	18.97	21.96	22.12	22.03		
80	1	216		19.20	19.21	19.01	18.48	19.11	19.05	21.87	22.17	22.04		
80	217	0		18.63	18.49	18.57	18.00	18.34	18.49	21.34	21.43	21.54		
80	1	1	16-QAM	20.78	20.70	20.36	20.28	20.65	20.75	23.55	23.69	23.57	23.51	0.2244
80	1	1	64-QAM	18.65	19.17	18.99	19.00	19.12	19.44	21.84	22.16	22.23		
80	1	1	256-QAM	16.07	16.17	16.43	15.58	16.22	15.83	18.84	19.21	19.15		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -0.18 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	21.16	21.14	21.11	20.81	21.09	20.86	24.00	24.13	24.00	24.05	0.2541
90	1	243		21.16	21.23	21.25	20.46	21.09	21.19	23.83	24.17	24.23		
90	123	61		21.13	21.04	21.11	20.49	20.77	21.00	23.83	23.92	24.07		
90	1	0		19.16	19.18	19.08	18.80	19.03	18.80	21.99	22.12	21.95		
90	1	244		19.21	19.28	19.21	18.40	19.10	19.23	21.83	22.20	22.23		
90	245	0		18.53	18.51	18.56	18.01	18.41	18.53	21.29	21.47	21.56		
90	1	1	16-QAM	20.49	20.74	20.27	20.12	20.48	20.70	23.32	23.62	23.50	23.44	0.2208
90	1	1	64-QAM	19.22	19.03	19.07	18.79	18.98	19.09	22.02	22.02	22.09		
90	1	1	256-QAM	16.16	16.10	16.17	15.97	16.15	16.19	19.08	19.14	19.19		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.18 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	21.20	21.28	21.10	20.71	21.22	20.91	23.97	24.26	24.02	24.14	0.2594
100	1	271		21.19	21.31	21.16	20.36	21.30	21.09	23.81	24.32	24.14		
100	137	68		21.08	21.11	20.99	20.49	20.94	21.01	23.81	24.04	24.01		
100	1	0		19.26	19.24	19.16	18.78	19.31	19.02	22.04	22.29	22.10		
100	1	272		19.15	19.28	19.07	18.40	19.29	19.15	21.80	22.30	22.12		
100	273	0		18.58	18.57	18.48	18.10	18.42	18.57	21.36	21.51	21.54		
100	1	1	16-QAM	20.98	20.95	20.88	20.62	20.51	20.50	23.81	23.75	23.70	23.63	0.2307
100	1	1	64-QAM	19.24	19.22	18.98	18.71	19.38	19.22	21.99	22.31	22.11		
100	1	1	256-QAM	16.44	16.15	16.12	15.62	16.30	16.04	19.06	19.24	19.09		
Limit	EIRP < 2W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	20.76	20.84	20.42	20.64	20.57	21.05	23.71	23.72	23.76	18.83	0.0764
10	1	22		20.86	20.79	20.42	20.53	20.61	21.05	23.71	23.71	23.76		
10	12	6		20.84	20.85	20.42	20.58	20.66	21.08	23.72	23.77	23.77		
10	1	0		18.90	18.79	18.40	18.72	18.52	19.10	21.82	21.67	21.77		
10	1	23		18.82	18.76	18.40	18.49	18.55	19.04	21.67	21.67	21.74		
10	24	0		18.34	18.32	17.91	18.12	18.11	18.54	21.24	21.23	21.25		
10	1	1	16-QAM	20.52	20.44	20.07	20.41	20.09	20.73	23.48	23.28	23.42	18.54	0.0714
10	1	1	64-QAM	18.92	18.93	18.27	18.69	18.67	19.31	21.82	21.81	21.83		
10	1	1	256-QAM	15.67	15.81	15.35	15.42	15.77	16.27	18.56	18.80	18.84		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	20.82	20.75	20.38	20.62	20.41	21.15	23.73	23.59	23.79	18.9	0.0776
15	1	36		20.84	20.68	20.39	20.51	20.54	21.04	23.69	23.62	23.74		
15	19	9		20.88	20.80	20.45	20.65	20.58	21.18	23.78	23.70	23.84		
15	1	0		18.80	18.74	18.45	18.80	18.49	19.20	21.81	21.63	21.85		
15	1	37		18.88	18.76	18.47	18.60	18.52	19.12	21.75	21.65	21.82		
15	38	0		18.35	18.30	17.93	18.15	18.07	18.66	21.26	21.20	21.32		
15	1	1	16-QAM	20.36	20.24	20.01	20.12	19.91	20.79	23.25	23.09	23.43	18.49	0.0706
15	1	1	64-QAM	18.71	18.76	18.33	18.94	18.81	19.40	21.84	21.80	21.91		
15	1	1	256-QAM	15.91	15.78	15.57	15.84	15.65	16.27	18.89	18.73	18.94		
Limit	EIRP < 1W			Result									Pass	



Part27O NR n77 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	20.78	20.67	20.36	20.76	20.40	21.16	23.78	23.55	23.79	18.85	0.0767
20	1	49		20.88	20.71	20.42	20.68	20.61	21.06	23.79	23.67	23.76		
20	25	12		20.91	20.77	20.40	20.65	20.55	21.12	23.79	23.67	23.79		
20	1	0		18.87	18.69	18.43	18.91	18.50	19.05	21.90	21.61	21.76		
20	1	50		18.98	18.72	18.43	18.79	18.58	18.92	21.90	21.66	21.69		
20	51	0		18.38	18.26	17.86	18.15	18.06	18.59	21.28	21.17	21.25		
20	1	1	16-QAM	20.36	20.35	19.98	20.36	20.00	20.58	23.37	23.19	23.30	18.43	0.0697
20	1	1	64-QAM	18.82	18.71	18.66	18.81	18.41	19.21	21.83	21.57	21.95		
20	1	1	256-QAM	15.68	15.65	15.31	15.81	15.31	16.07	18.76	18.49	18.72		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	20.77	20.62	20.44	20.80	20.49	21.20	23.80	23.57	23.85	18.91	0.0778
25	1	63		20.94	20.70	20.39	20.63	20.54	21.04	23.80	23.63	23.74		
25	33	16		20.90	20.77	20.36	20.67	20.58	21.08	23.80	23.69	23.75		
25	1	0		18.78	18.66	18.42	18.79	18.52	19.15	21.80	21.60	21.81		
25	1	64		18.92	18.67	18.39	18.63	18.68	19.08	21.79	21.69	21.76		
25	65	0		18.40	18.26	17.85	18.19	18.08	18.57	21.31	21.18	21.24		
25	1	1	16-QAM	20.42	19.98	19.93	20.12	20.07	20.57	23.28	23.04	23.27	18.34	0.0682
25	1	1	64-QAM	18.97	18.81	18.45	18.84	18.62	19.11	21.92	21.73	21.80		
25	1	1	256-QAM	15.81	15.53	15.38	15.78	15.32	16.00	18.81	18.44	18.71		
Limit	EIRP < 1W			Result									Pass	



Part27O NR n77 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	20.67	20.68	20.38	20.59	20.37	21.28	23.64	23.54	23.86	18.92	0.0780
30	1	76		20.86	20.66	20.43	20.37	20.54	21.18	23.63	23.61	23.83		
30	39	19		20.81	20.75	20.43	20.49	20.54	21.22	23.66	23.66	23.85		
30	1	0		18.70	18.74	18.44	18.63	18.37	19.20	21.68	21.57	21.85		
30	1	77		18.85	18.76	18.44	18.42	18.55	19.13	21.65	21.67	21.81		
30	78	0		18.28	18.27	17.91	18.03	18.02	18.70	21.17	21.16	21.33		
30	1	1	16-QAM	20.31	20.34	19.98	20.09	19.94	20.77	23.21	23.15	23.40	18.46	0.0701
30	1	1	64-QAM	18.76	18.86	18.38	18.79	18.51	19.42	21.79	21.70	21.94		
30	1	1	256-QAM	15.67	15.72	15.39	15.84	15.42	16.27	18.77	18.58	18.86		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	20.85	20.70	20.35	20.66	20.41	21.01	23.77	23.57	23.70	18.86	0.0769
40	1	104		20.84	20.62	20.44	20.67	20.61	20.98	23.77	23.63	23.73		
40	53	26		20.90	20.81	20.35	20.67	20.56	21.18	23.80	23.70	23.80		
40	1	0		18.69	18.60	18.35	18.66	18.42	18.95	21.69	21.52	21.67		
40	1	105		18.96	18.71	18.36	18.68	18.50	19.03	21.83	21.62	21.72		
40	106	0		18.37	18.23	17.81	18.19	18.06	18.63	21.29	21.16	21.25		
40	1	1	16-QAM	20.36	20.15	19.81	20.16	20.11	20.78	23.27	23.14	23.33	18.39	0.0690
40	1	1	64-QAM	18.92	18.60	18.12	18.59	18.91	19.20	21.77	21.77	21.70		
40	1	1	256-QAM	15.81	15.61	15.39	15.84	15.58	16.01	18.84	18.61	18.72		
Limit	EIRP < 1W			Result									Pass	



Part27O NR n77 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	20.79	20.60	20.32	20.63	20.34	20.84	23.72	23.48	23.60	18.89	0.0774
50	1	131		20.86	20.66	20.48	20.64	20.54	21.03	23.76	23.61	23.77		
50	67	33		20.84	20.75	20.43	20.49	20.52	21.17	23.68	23.65	23.83		
50	1	0		18.76	18.63	18.26	18.60	18.41	18.88	21.69	21.53	21.59		
50	1	132		18.79	18.65	18.41	18.73	18.56	19.09	21.77	21.62	21.77		
50	133	0		18.38	18.28	17.91	18.09	18.06	18.67	21.25	21.18	21.32		
50	1	1	16-QAM	20.30	20.16	19.81	20.10	19.81	20.51	23.21	23.00	23.18	18.27	0.0671
50	1	1	64-QAM	18.80	18.69	18.15	18.62	18.49	19.01	21.72	21.60	21.61		
50	1	1	256-QAM	15.91	15.60	15.45	15.38	15.57	16.08	18.66	18.60	18.79		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	20.67	20.53	20.30	20.82	20.32	20.84	23.76	23.44	23.59	18.86	0.0769
60	1	160		20.80	20.60	20.41	20.67	20.56	21.05	23.75	23.59	23.75		
60	81	40		20.92	20.75	20.39	20.53	20.56	21.15	23.74	23.67	23.80		
60	1	0		18.82	18.53	18.38	18.76	18.38	18.93	21.80	21.47	21.67		
60	1	161		18.74	18.56	18.45	18.53	18.46	19.09	21.65	21.52	21.79		
60	162	0		18.41	18.28	17.90	18.06	17.99	18.68	21.25	21.15	21.32		
60	1	1	16-QAM	20.43	20.41	19.74	20.29	20.10	20.65	23.37	23.27	23.23	18.43	0.0697
60	1	1	64-QAM	18.90	18.51	18.68	18.55	18.68	19.08	21.74	21.61	21.89		
60	1	1	256-QAM	15.92	15.61	15.03	15.94	15.56	16.00	18.94	18.60	18.55		
Limit	EIRP < 1W			Result									Pass	



Part27O NR n77 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	20.85	20.62	20.45	20.59	20.43	20.98	23.73	23.54	23.73	18.91	0.0778
70	1	187		20.83	20.65	20.59	20.44	20.62	21.08	23.65	23.65	23.85		
70	95	47		20.86	20.77	20.27	20.56	20.48	21.04	23.72	23.64	23.68		
70	1	0		18.81	18.85	18.45	18.68	18.69	18.70	21.76	21.78	21.59		
70	1	188		18.64	18.61	18.38	18.53	18.49	18.94	21.60	21.56	21.68		
70	189	0		18.33	18.27	17.94	18.09	18.02	18.55	21.22	21.16	21.27		
70	1	1	16-QAM	20.68	20.53	19.97	20.12	19.93	20.28	23.42	23.25	23.14	18.48	0.0705
70	1	1	64-QAM	18.50	18.83	18.41	18.84	18.62	18.85	21.68	21.74	21.65		
70	1	1	256-QAM	15.83	15.60	15.26	16.01	15.29	15.99	18.93	18.46	18.65		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	20.79	20.79	20.47	20.68	20.67	20.86	23.75	23.74	23.68	18.91	0.0778
80	1	215		21.00	20.59	20.46	20.68	20.69	21.17	23.85	23.65	23.84		
80	109	54		20.93	20.83	20.37	20.70	20.55	20.99	23.83	23.70	23.70		
80	1	0		18.86	18.62	18.44	18.77	18.70	18.75	21.83	21.67	21.61		
80	1	216		18.88	18.63	18.42	18.63	18.88	18.99	21.77	21.77	21.72		
80	217	0		18.48	18.33	18.00	18.24	18.05	18.63	21.37	21.20	21.34		
80	1	1	16-QAM	20.24	19.95	19.97	20.39	20.06	20.28	23.33	23.02	23.14	18.39	0.0690
80	1	1	64-QAM	19.09	18.69	18.46	18.92	18.77	19.37	22.02	21.74	21.95		
80	1	1	256-QAM	15.60	15.64	15.43	16.03	16.01	15.69	18.83	18.84	18.57		
Limit	EIRP < 1W			Result									Pass	



Part27O NR n77 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	21.00	20.72	20.46	20.86	20.52	20.81	23.94	23.63	23.65	19.00	0.0794
90	1	243		20.84	20.60	20.62	20.61	20.65	21.20	23.74	23.64	23.93		
90	123	61		20.82	20.83	20.45	20.56	20.47	21.07	23.70	23.66	23.78		
90	1	0		18.87	18.71	18.51	18.85	18.57	18.87	21.87	21.65	21.70		
90	1	244		18.88	18.60	18.59	18.55	18.74	19.26	21.73	21.68	21.95		
90	245	0		18.37	18.30	17.87	18.12	17.99	18.47	21.26	21.16	21.19		
90	1	1	16-QAM	20.37	20.14	19.90	20.52	20.12	20.37	23.46	23.14	23.15	18.52	0.0711
90	1	1	64-QAM	18.75	18.94	18.65	18.83	18.61	18.71	21.80	21.79	21.69		
90	1	1	256-QAM	15.90	15.71	15.57	15.83	15.48	15.97	18.88	18.61	18.78		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	20.92	20.81	20.68	20.80	20.63	20.86	23.87	23.73	23.78	19.09	0.0811
100	1	271		20.91	20.68	20.65	20.72	20.84	21.36	23.83	23.77	24.03		
100	137	68		20.96	20.82	20.35	20.70	20.42	20.91	23.84	23.63	23.65		
100	1	0		18.94	18.75	18.62	18.87	18.59	18.81	21.92	21.68	21.73		
100	1	272		18.95	18.65	18.59	18.86	18.80	19.31	21.92	21.74	21.98		
100	273	0		18.39	18.30	17.92	18.23	18.11	18.46	21.32	21.22	21.21		
100	1	1	16-QAM	20.32	20.32	19.91	20.26	19.82	20.13	23.30	23.09	23.03	18.36	0.0685
100	1	1	64-QAM	19.14	19.04	18.77	18.83	18.91	19.19	22.00	21.99	22.00		
100	1	1	256-QAM	16.04	15.83	15.34	16.10	15.70	15.68	19.08	18.78	18.52		
Limit	EIRP < 1W			Result									Pass	



Part27O NR n78 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	20.39	20.59	20.40	20.50	20.64	20.27	23.46	23.63	23.35	18.73	0.0746
10	1	22		20.44	20.56	20.46	20.43	20.59	20.34	23.45	23.59	23.41		
10	12	6		20.44	20.63	20.49	20.53	20.68	20.32	23.50	23.67	23.42		
10	1	0		18.41	18.62	18.53	18.56	18.67	18.37	21.50	21.66	21.46		
10	1	23		18.44	18.61	18.49	18.42	18.62	18.45	21.44	21.63	21.48		
10	24	0		17.96	18.11	18.00	17.98	18.15	17.83	20.98	21.14	20.93		
10	1	1	16-QAM	19.91	20.15	20.00	20.24	20.27	19.79	23.09	23.22	22.91	18.28	0.0673
10	1	1	64-QAM	18.30	18.55	18.63	18.55	18.57	18.44	21.44	21.57	21.55		
10	1	1	256-QAM	15.56	15.69	15.59	15.60	15.91	15.47	18.59	18.81	18.54		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	20.45	20.54	20.58	20.61	20.59	20.41	23.54	23.58	23.51	18.7	0.0741
15	1	36		20.48	20.50	20.59	20.51	20.52	20.50	23.51	23.52	23.56		
15	19	9		20.48	20.61	20.60	20.48	20.64	20.43	23.49	23.64	23.53		
15	1	0		18.44	18.52	18.61	18.58	18.63	18.39	21.52	21.59	21.51		
15	1	37		18.49	18.51	18.60	18.45	18.55	18.55	21.48	21.54	21.59		
15	38	0		17.98	18.09	18.04	18.00	18.17	17.92	21.00	21.14	20.99		
15	1	1	16-QAM	19.93	20.07	20.12	20.08	20.09	19.73	23.02	23.09	22.94	18.15	0.0653
15	1	1	64-QAM	18.41	18.59	18.52	18.71	18.80	18.51	21.57	21.71	21.53		
15	1	1	256-QAM	15.48	15.78	15.50	15.66	15.83	15.47	18.58	18.82	18.50		
Limit	EIRP < 1W			Result									Pass	



Part27O NR n78 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	20.49	20.66	20.61	20.61	20.67	20.39	23.56	23.68	23.51	18.74	0.0748
20	1	49		20.60	20.57	20.60	20.49	20.55	20.50	23.56	23.57	23.56		
20	25	12		20.54	20.64	20.59	20.56	20.69	20.40	23.56	23.68	23.51		
20	1	0		18.53	18.62	18.63	18.64	18.64	18.47	21.60	21.64	21.56		
20	1	50		18.58	18.54	18.58	18.53	18.57	18.54	21.57	21.57	21.57		
20	51	0		18.03	18.13	18.06	18.02	18.15	17.90	21.04	21.15	20.99		
20	1	1	16-QAM	20.02	20.15	20.04	20.03	20.13	19.88	23.04	23.15	22.97	18.21	0.0662
20	1	1	64-QAM	18.50	18.64	18.73	18.56	18.84	18.32	21.54	21.75	21.54		
20	1	1	256-QAM	15.60	15.69	15.57	15.71	15.74	15.43	18.67	18.73	18.51		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	20.42	20.64	20.51	20.76	20.68	20.43	23.60	23.67	23.48	18.74	0.0748
25	1	63		20.59	20.58	20.42	20.58	20.54	20.48	23.60	23.57	23.46		
25	33	16		20.61	20.67	20.56	20.60	20.66	20.34	23.62	23.68	23.46		
25	1	0		18.47	18.65	18.61	18.75	18.64	18.35	21.62	21.66	21.49		
25	1	64		18.59	18.55	18.58	18.56	18.52	18.47	21.59	21.55	21.54		
25	65	0		18.10	18.17	18.03	18.14	18.19	17.85	21.13	21.19	20.95		
25	1	1	16-QAM	20.11	20.32	20.04	20.25	20.21	19.96	23.19	23.28	23.01	18.34	0.0682
25	1	1	64-QAM	18.54	18.76	18.77	18.87	18.71	18.43	21.72	21.75	21.61		
25	1	1	256-QAM	15.48	15.60	15.60	15.73	15.70	15.18	18.62	18.66	18.41		
Limit	EIRP < 1W			Result									Pass	



Part27O NR n78 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	20.50	20.67	20.68	20.63	20.64	20.48	23.58	23.67	23.59	18.73	0.0746
30	1	76		20.52	20.58	20.64	20.45	20.51	20.57	23.50	23.56	23.62		
30	39	19		20.52	20.65	20.65	20.44	20.67	20.51	23.49	23.67	23.59		
30	1	0		18.38	18.70	18.61	18.55	18.68	18.57	21.48	21.70	21.60		
30	1	77		18.55	18.60	18.62	18.36	18.52	18.67	21.47	21.57	21.66		
30	78	0		18.03	18.16	18.15	17.99	18.16	18.01	21.02	21.17	21.09		
30	1	1	16-QAM	20.03	20.22	20.21	20.14	20.05	20.10	23.10	23.15	23.17	18.23	0.0665
30	1	1	64-QAM	18.50	18.65	18.64	18.60	18.77	18.67	21.56	21.72	21.67		
30	1	1	256-QAM	15.51	15.74	15.62	15.69	15.87	15.64	18.61	18.82	18.64		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	20.58	20.75	20.53	20.60	20.54	20.55	23.60	23.66	23.55	18.78	0.0755
40	1	104		20.74	20.62	20.56	20.68	20.56	20.57	23.72	23.60	23.58		
40	53	26		20.61	20.66	20.59	20.62	20.63	20.42	23.63	23.66	23.52		
40	1	0		18.57	18.75	18.63	18.69	18.46	18.62	21.64	21.62	21.64		
40	1	105		18.61	18.66	18.50	18.72	18.46	18.58	21.68	21.57	21.55		
40	106	0		18.07	18.16	18.10	18.13	18.17	17.93	21.11	21.18	21.03		
40	1	1	16-QAM	19.83	20.05	20.06	20.10	19.82	20.22	22.98	22.95	23.15	18.21	0.0662
40	1	1	64-QAM	18.75	18.70	18.68	18.73	18.68	18.76	21.75	21.70	21.73		
40	1	1	256-QAM	15.44	15.57	15.66	15.52	15.23	15.59	18.49	18.41	18.64		
Limit	EIRP < 1W			Result									Pass	



Part27O NR n78 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	20.50	20.65	20.66	20.57	20.54	20.79	23.55	23.61	23.74	18.8	0.0759
50	1	131		20.56	20.71	20.64	20.69	20.38	20.60	23.64	23.56	23.63		
50	67	33		20.57	20.64	20.60	20.46	20.70	20.52	23.53	23.68	23.57		
50	1	0		18.51	18.70	18.70	18.56	18.54	18.80	21.55	21.63	21.76		
50	1	132		18.51	18.59	18.66	18.68	18.43	18.62	21.61	21.52	21.65		
50	133	0		18.10	18.24	18.09	18.02	18.21	18.07	21.07	21.24	21.09		
50	1	1	16-QAM	19.88	20.16	20.24	19.97	20.01	20.28	22.94	23.10	23.27	18.33	0.0681
50	1	1	64-QAM	18.56	18.54	18.59	18.58	18.69	19.03	21.58	21.63	21.83		
50	1	1	256-QAM	15.64	15.54	15.59	15.81	15.38	15.53	18.74	18.47	18.57		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	20.54	20.66	20.50	20.72	20.62	20.82	23.64	23.65	23.67	18.75	0.0750
60	1	160		20.71	20.58	20.49	20.64	20.41	20.61	23.69	23.51	23.56		
60	81	40		20.72	20.63	20.58	20.52	20.63	20.50	23.63	23.64	23.55		
60	1	0		18.51	18.69	18.49	18.75	18.58	18.69	21.64	21.65	21.60		
60	1	161		18.56	18.56	18.56	18.60	18.46	18.56	21.59	21.52	21.57		
60	162	0		18.16	18.18	17.97	18.05	18.14	17.97	21.12	21.17	20.98		
60	1	1	16-QAM	20.11	20.23	20.15	20.21	20.06	20.13	23.17	23.16	23.15	18.23	0.0665
60	1	1	64-QAM	18.58	18.75	18.61	18.78	18.65	18.58	21.69	21.71	21.61		
60	1	1	256-QAM	13.60	15.59	15.63	15.47	15.66	15.77	17.65	18.64	18.71		
Limit	EIRP < 1W			Result									Pass	



Part27O NR n78 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	20.46	21.12	20.38	20.69	20.59	20.58	23.59	23.87	23.49	18.93	0.0782
70	1	187		20.51	20.69	20.57	20.64	20.61	20.52	23.59	23.66	23.56		
70	95	47		20.73	20.53	20.41	20.49	20.73	20.46	23.62	23.64	23.45		
70	1	0		18.56	19.00	18.87	18.73	18.70	18.43	21.66	21.86	21.67		
70	1	188		18.58	18.66	18.49	18.53	18.55	18.57	21.57	21.62	21.54		
70	189	0		18.12	18.18	17.60	18.02	18.19	17.97	21.08	21.20	20.80		
70	1	1	16-QAM	20.28	19.79	20.68	20.12	20.19	20.10	23.21	23.00	23.41	18.47	0.0703
70	1	1	64-QAM	18.39	18.36	18.55	18.57	18.70	18.59	21.49	21.54	21.58		
70	1	1	256-QAM	15.78	16.14	15.71	15.68	15.66	15.60	18.74	18.92	18.67		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	20.59	20.66	20.66	20.74	20.71	20.64	23.68	23.70	23.66	18.84	0.0766
80	1	215		20.59	20.69	20.74	20.62	20.51	20.79	23.62	23.61	23.78		
80	109	54		20.78	20.64	20.65	20.64	20.70	20.53	23.72	23.68	23.60		
80	1	0		18.63	18.72	18.76	18.68	18.65	18.66	21.67	21.70	21.72		
80	1	216		18.73	18.67	18.53	18.44	18.57	18.69	21.60	21.63	21.62		
80	217	0		18.21	18.16	18.17	18.26	18.10	18.16	21.25	21.14	21.18		
80	1	1	16-QAM	20.18	20.32	20.01	20.42	20.11	20.08	23.31	23.23	23.06	18.37	0.0687
80	1	1	64-QAM	18.87	18.95	18.73	18.67	18.78	18.78	21.78	21.88	21.77		
80	1	1	256-QAM	15.96	15.72	16.17	15.87	15.44	16.06	18.93	18.59	19.13		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	20.60	20.75	20.81	20.82	20.74	20.73	23.72	23.76	23.78	18.9	0.0776
90	1	243		20.58	20.71	20.84	20.59	20.79	20.81	23.60	23.76	23.84		
90	123	61		20.70	20.71	20.65	20.56	20.64	20.82	23.64	23.69	23.75		
90	1	0		18.71	18.79	18.77	18.76	18.82	18.66	21.75	21.82	21.73		
90	1	244		18.60	18.75	18.71	18.55	18.63	18.60	21.59	21.70	21.67		
90	245	0		17.75	18.35	18.16	18.14	18.26	18.24	20.96	21.32	21.21		
90	1	1	16-QAM	19.94	20.23	20.07	20.48	20.20	19.83	23.23	23.23	22.96	18.29	0.0675
90	1	1	64-QAM	18.83	18.86	18.82	18.81	18.67	18.77	21.83	21.78	21.81		
90	1	1	256-QAM	15.88	16.02	15.76	15.90	15.80	15.59	18.90	18.92	18.69		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	-	20.74	-	-	20.83	-	-	23.80	-	18.86	0.0769
100	1	271		-	20.68	-	-	20.67	-	-	23.69	-		
100	137	68		-	20.72	-	-	20.74	-	-	23.74	-		
100	1	0		-	18.96	-	-	18.92	-	-	21.95	-		
100	1	272		-	18.86	-	-	18.79	-	-	21.84	-		
100	273	0		-	18.24	-	-	18.15	-	-	21.21	-		
100	1	1	16-QAM	-	20.90	-	-	20.29	-	-	23.62	-	18.68	0.0738
100	1	1	64-QAM	-	18.89	-	-	18.71	-	-	21.81	-		
100	1	1	256-QAM	-	16.04	-	-	16.22	-	-	19.14	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	21.13	21.14	21.18	20.73	20.70	20.65	23.94	23.94	23.93	19.05	0.0804
10	1	22		21.07	21.11	21.26	20.89	20.74	20.57	23.99	23.94	23.94		
10	12	6		21.13	21.14	21.25	20.83	20.81	20.69	23.99	23.99	23.99		
10	1	0		19.14	19.13	19.23	18.75	18.76	18.73	21.96	21.96	22.00		
10	1	23		19.04	19.10	19.14	18.73	18.77	18.56	21.90	21.95	21.87		
10	24	0		18.61	18.62	18.75	18.35	18.25	18.18	21.49	21.45	21.48		
10	1	1	16-QAM	20.62	20.77	20.86	20.28	20.22	20.22	23.46	23.51	23.56	18.62	0.0728
10	1	1	64-QAM	19.20	19.16	19.27	18.90	18.84	18.86	22.06	22.01	22.08		
10	1	1	256-QAM	16.30	16.19	16.09	15.91	15.71	15.93	19.12	18.97	19.02		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	21.13	21.14	21.18	20.82	20.77	20.70	23.99	23.97	23.96	19.09	0.0811
15	1	36		21.07	21.07	21.18	20.89	20.77	20.61	23.99	23.93	23.91		
15	19	9		21.12	21.10	21.23	20.92	20.79	20.66	24.03	23.96	23.96		
15	1	0		19.21	19.20	19.25	18.87	18.64	18.64	22.05	21.94	21.97		
15	1	37		19.02	19.13	19.24	18.88	18.72	18.65	21.96	21.94	21.97		
15	38	0		18.60	18.63	18.77	18.41	18.30	18.17	21.52	21.48	21.49		
15	1	1	16-QAM	20.64	20.81	20.68	20.26	20.19	20.11	23.46	23.52	23.41	18.58	0.0721
15	1	1	64-QAM	19.09	19.10	19.34	18.94	18.74	18.75	22.03	21.93	22.07		
15	1	1	256-QAM	16.23	16.27	16.29	15.88	15.61	15.71	19.07	18.96	19.02		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	21.11	21.20	21.00	20.92	20.74	20.69	24.03	23.99	23.86	19.12	0.0817
20	1	49		21.10	21.11	21.18	20.86	20.78	20.50	23.99	23.96	23.86		
20	25	12		21.12	21.12	21.26	20.97	20.80	20.65	24.06	23.97	23.98		
20	1	0		19.04	19.16	19.02	18.84	18.67	18.72	21.95	21.93	21.88		
20	1	50		19.01	19.03	19.07	18.84	18.79	18.60	21.94	21.92	21.85		
20	51	0		18.60	18.60	18.74	18.46	18.27	18.17	21.54	21.45	21.47		
20	1	1	16-QAM	20.65	20.75	20.84	20.50	20.10	20.12	23.59	23.45	23.51	18.65	0.0733
20	1	1	64-QAM	19.03	19.21	18.97	18.99	18.72	18.79	22.02	21.98	21.89		
20	1	1	256-QAM	15.93	16.09	16.09	15.79	15.65	15.57	18.87	18.89	18.85		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	21.16	21.21	21.07	20.96	20.71	20.66	24.07	23.98	23.88	19.17	0.0826
25	1	63		21.24	21.13	21.13	20.92	20.78	20.48	24.09	23.97	23.83		
25	33	16		21.15	21.14	21.22	21.05	20.84	20.63	24.11	24.00	23.95		
25	1	0		19.17	19.24	19.12	18.99	18.71	18.71	22.09	21.99	21.93		
25	1	64		19.24	19.11	19.18	19.00	18.81	18.52	22.13	21.97	21.87		
25	65	0		18.66	18.64	18.72	18.52	18.33	18.12	21.60	21.50	21.44		
25	1	1	16-QAM	20.60	20.74	20.82	20.43	20.27	20.32	23.53	23.52	23.59	18.65	0.0733
25	1	1	64-QAM	19.25	19.10	19.03	19.04	18.95	18.71	22.16	22.04	21.88		
25	1	1	256-QAM	16.19	16.19	16.03	15.91	15.70	15.65	19.06	18.96	18.85		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	21.18	21.08	21.12	20.82	20.66	20.87	24.01	23.89	24.01	19.07	0.0807
30	1	76		21.21	21.02	21.32	20.66	20.82	20.64	23.95	23.93	24.00		
30	39	19		21.08	21.13	21.22	20.89	20.79	20.73	24.00	23.97	23.99		
30	1	0		19.19	19.18	19.08	18.81	18.67	18.82	22.01	21.94	21.96		
30	1	77		19.25	19.06	19.27	18.74	18.77	18.58	22.01	21.93	21.95		
30	78	0		18.60	18.61	18.69	18.36	18.33	18.24	21.49	21.48	21.48		
30	1	1	16-QAM	20.79	20.62	20.71	20.38	20.26	20.55	23.60	23.45	23.64	18.7	0.0741
30	1	1	64-QAM	19.18	19.10	19.11	18.99	18.73	18.91	22.10	21.93	22.02		
30	1	1	256-QAM	16.30	16.14	16.32	15.88	15.79	15.96	19.11	18.98	19.15		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	21.15	21.17	21.02	20.83	20.73	20.83	24.00	23.97	23.94	19.1	0.0813
40	1	104		21.22	21.14	21.17	20.74	20.90	20.58	24.00	24.03	23.90		
40	53	26		21.13	21.15	21.13	20.93	20.84	20.70	24.04	24.01	23.93		
40	1	0		19.19	19.26	19.14	18.83	18.83	18.82	22.02	22.06	21.99		
40	1	105		19.14	19.14	19.25	18.64	18.87	18.57	21.91	22.02	21.93		
40	106	0		18.68	18.61	18.64	18.41	18.35	18.15	21.56	21.49	21.41		
40	1	1	16-QAM	20.55	21.07	20.72	20.44	20.34	20.18	23.51	23.73	23.47	18.79	0.0757
40	1	1	64-QAM	19.02	19.27	19.03	18.96	18.88	18.88	22.00	22.09	21.97		
40	1	1	256-QAM	16.15	16.21	16.20	15.82	15.66	15.97	19.00	18.95	19.10		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	21.18	21.16	21.06	20.85	20.89	20.76	24.03	24.04	23.92	19.1	0.0813
50	1	131		21.11	21.21	21.14	20.57	20.74	20.50	23.86	23.99	23.84		
50	67	33		21.17	21.04	21.11	20.83	20.79	20.74	24.01	23.93	23.94		
50	1	0		19.16	19.14	19.14	18.86	18.85	18.83	22.02	22.01	22.00		
50	1	132		19.20	19.11	19.14	18.69	18.86	18.48	21.96	22.00	21.83		
50	133	0		18.74	18.59	18.60	18.29	18.30	18.21	21.53	21.46	21.42		
50	1	1	16-QAM	20.52	20.47	20.74	20.36	20.16	20.63	23.45	23.33	23.70	18.76	0.0752
50	1	1	64-QAM	19.30	19.05	19.00	18.82	19.11	19.06	22.08	22.09	22.04		
50	1	1	256-QAM	16.17	16.15	16.14	16.01	16.30	15.63	19.10	19.24	18.90		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	21.32	21.20	21.26	20.85	20.85	20.67	24.10	24.04	23.99	19.16	0.0824
60	1	160		21.13	21.30	21.28	20.92	20.73	20.61	24.04	24.03	23.97		
60	81	40		21.24	21.12	21.17	20.83	20.76	20.82	24.05	23.95	24.01		
60	1	0		19.16	19.16	19.21	18.95	18.91	18.78	22.07	22.05	22.01		
60	1	161		19.16	19.24	19.24	18.85	18.68	18.66	22.02	21.98	21.97		
60	162	0		18.70	18.59	18.65	18.34	18.31	18.31	21.53	21.46	21.49		
60	1	1	16-QAM	20.70	20.62	20.84	20.34	20.33	20.17	23.53	23.49	23.53	18.59	0.0723
60	1	1	64-QAM	19.02	19.14	19.51	18.81	18.83	18.73	21.93	22.00	22.15		
60	1	1	256-QAM	17.00	15.96	16.01	15.93	15.72	15.95	19.51	18.85	18.99		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	21.20	21.12	21.15	20.99	21.05	20.88	24.11	24.10	24.03	19.17	0.0826
70	1	187		21.10	21.27	21.35	21.02	20.81	20.73	24.07	24.06	24.06		
70	95	47		21.29	21.18	21.17	20.75	20.90	20.93	24.04	24.05	24.06		
70	1	0		19.28	19.05	19.13	19.07	19.18	18.92	22.19	22.13	22.04		
70	1	188		19.04	19.23	19.31	19.00	18.81	18.73	22.03	22.04	22.04		
70	189	0		18.73	18.68	18.73	18.23	18.36	18.37	21.50	21.53	21.56		
70	1	1	16-QAM	20.85	20.95	21.07	20.46	20.44	20.01	23.67	23.71	23.58	18.77	0.0753
70	1	1	64-QAM	19.02	19.01	19.25	19.44	19.10	18.83	22.25	22.07	22.06		
70	1	1	256-QAM	16.02	16.10	16.32	15.84	16.27	15.83	18.94	19.20	19.09		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	21.20	21.05	21.07	20.93	20.98	20.94	24.08	24.03	24.02	19.26	0.0843
80	1	215		21.17	21.45	21.41	20.74	20.92	20.71	23.97	24.20	24.08		
80	109	54		21.07	21.03	21.09	20.75	20.88	20.74	23.92	23.97	23.93		
80	1	0		19.16	19.20	19.20	18.86	19.11	19.01	22.02	22.17	22.12		
80	1	216		19.15	19.47	19.34	18.80	18.88	18.69	21.99	22.20	22.04		
80	217	0		18.67	18.62	18.61	18.30	18.33	18.28	21.50	21.49	21.46		
80	1	1	16-QAM	20.49	20.90	20.84	20.31	20.43	20.76	23.41	23.68	23.81	18.87	0.0771
80	1	1	64-QAM	19.45	18.90	19.09	19.16	18.99	18.95	22.32	21.96	22.03		
80	1	1	256-QAM	16.23	16.07	16.37	15.72	16.24	15.94	18.99	19.17	19.17		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	21.21	21.11	21.20	20.98	20.97	21.07	24.11	24.05	24.15	19.22	0.0836
90	1	243		21.32	21.30	21.55	20.63	20.90	20.71	24.00	24.11	24.16		
90	123	61		21.10	21.17	21.17	20.64	20.78	20.96	23.89	23.99	24.08		
90	1	0		19.23	19.20	19.09	19.04	19.16	18.97	22.15	22.19	22.04		
90	1	244		19.20	19.43	19.44	18.65	18.77	18.80	21.94	22.12	22.14		
90	245	0		18.61	18.60	18.70	18.24	18.26	18.40	21.44	21.44	21.56		
90	1	1	16-QAM	20.64	20.93	21.01	20.52	20.56	20.53	23.59	23.76	23.79	18.85	0.0767
90	1	1	64-QAM	19.31	19.43	19.32	19.41	19.25	19.24	22.37	22.35	22.29		
90	1	1	256-QAM	16.55	16.57	16.37	16.10	16.41	16.10	19.34	19.50	19.25		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	-	21.36	-	-	21.07	-	-	24.23	-	19.29	0.0849
100	1	271		-	21.54	-	-	20.82	-	-	24.21	-		
100	137	68		-	21.13	-	-	20.82	-	-	23.99	-		
100	1	0		-	19.38	-	-	19.20	-	-	22.30	-		
100	1	272		-	19.54	-	-	18.87	-	-	22.23	-		
100	273	0		-	18.71	-	-	18.38	-	-	21.56	-		
100	1	1	16-QAM	-	21.13	-	-	20.77	-	-	23.96	-	19.02	0.0798
100	1	1	64-QAM	-	19.59	-	-	19.36	-	-	22.49	-		
100	1	1	256-QAM	-	16.45	-	-	16.14	-	-	19.31	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	20.52	20.46	20.54	20.85	20.72	20.71	23.70	23.60	23.64	18.78	0.0755
10	1	22		20.48	20.43	20.54	20.92	20.80	20.66	23.72	23.63	23.61		
10	12	6		20.45	20.51	20.64	20.89	20.78	20.63	23.69	23.66	23.65		
10	1	0		18.57	18.52	18.67	18.87	18.75	18.73	21.73	21.65	21.71		
10	1	23		18.48	18.49	18.62	18.88	18.79	18.64	21.69	21.65	21.64		
10	24	0		17.96	17.99	18.18	18.35	18.28	18.15	21.17	21.15	21.18		
10	1	1	16-QAM	19.98	19.98	20.12	20.16	20.27	20.29	23.08	23.14	23.22	18.28	0.0673
10	1	1	64-QAM	18.49	18.42	18.85	18.81	18.80	18.86	21.66	21.62	21.87		
10	1	1	256-QAM	15.53	15.38	15.64	15.81	15.87	15.66	18.68	18.64	18.66		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	20.47	20.42	20.59	20.87	20.77	20.65	23.68	23.61	23.63	18.76	0.0752
15	1	36		20.44	20.37	20.57	20.90	20.83	20.55	23.69	23.62	23.57		
15	19	9		20.44	20.48	20.66	20.93	20.75	20.62	23.70	23.63	23.65		
15	1	0		18.54	18.53	18.57	18.86	18.72	18.62	21.71	21.64	21.61		
15	1	37		18.40	18.48	18.58	18.91	18.80	18.54	21.67	21.65	21.57		
15	38	0		17.92	17.99	18.14	18.39	18.28	18.14	21.17	21.15	21.15		
15	1	1	16-QAM	20.01	20.12	20.18	20.35	20.16	20.11	23.19	23.15	23.16	18.25	0.0668
15	1	1	64-QAM	18.63	18.51	18.57	18.93	18.96	18.82	21.79	21.75	21.71		
15	1	1	256-QAM	15.44	15.57	15.65	16.09	15.65	15.66	18.79	18.62	18.67		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	20.51	20.60	20.52	20.89	20.66	20.69	23.71	23.64	23.62	18.82	0.0762
20	1	49		20.48	20.51	20.61	20.89	20.75	20.62	23.70	23.64	23.63		
20	25	12		20.50	20.53	20.66	20.98	20.80	20.66	23.76	23.68	23.67		
20	1	0		18.51	18.60	18.52	18.90	18.70	18.72	21.72	21.66	21.63		
20	1	50		18.47	18.49	18.57	18.91	18.77	18.61	21.71	21.64	21.60		
20	51	0		17.95	18.01	18.12	18.47	18.27	18.13	21.23	21.15	21.14		
20	1	1	16-QAM	19.97	20.16	20.10	20.32	20.18	20.17	23.16	23.18	23.15	18.24	0.0667
20	1	1	64-QAM	18.52	18.55	18.62	18.95	18.68	18.60	21.75	21.63	21.62		
20	1	1	256-QAM	15.48	15.51	15.55	16.09	15.69	15.73	18.81	18.61	18.65		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	20.53	20.53	20.44	20.89	20.71	20.67	23.72	23.63	23.57	18.87	0.0771
25	1	63		20.62	20.42	20.47	20.85	20.75	20.49	23.75	23.60	23.49		
25	33	16		20.52	20.51	20.60	21.06	20.79	20.58	23.81	23.66	23.60		
25	1	0		18.59	18.55	18.44	18.90	18.74	18.70	21.76	21.66	21.58		
25	1	64		18.64	18.45	18.49	18.86	18.76	18.50	21.76	21.62	21.51		
25	65	0		18.03	17.99	18.09	18.51	18.31	18.10	21.29	21.16	21.11		
25	1	1	16-QAM	20.06	20.19	19.95	20.49	20.22	20.25	23.29	23.22	23.11	18.35	0.0684
25	1	1	64-QAM	18.51	18.64	18.59	19.08	18.70	18.67	21.81	21.68	21.64		
25	1	1	256-QAM	15.71	15.41	15.62	16.18	15.78	16.03	18.96	18.61	18.84		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	20.48	20.66	20.51	20.82	20.78	20.92	23.66	23.73	23.73	18.79	0.0757
30	1	76		20.56	20.51	20.65	20.64	20.80	20.66	23.61	23.67	23.67		
30	39	19		20.46	20.50	20.67	20.91	20.81	20.75	23.70	23.67	23.72		
30	1	0		18.53	18.66	18.51	18.83	18.77	18.99	21.69	21.73	21.77		
30	1	77		18.57	18.56	18.65	18.62	18.90	18.72	21.61	21.74	21.70		
30	78	0		17.96	18.01	18.12	18.36	18.29	18.26	21.17	21.16	21.20		
30	1	1	16-QAM	19.98	20.02	20.32	20.42	20.20	20.33	23.22	23.12	23.34	18.4	0.0692
30	1	1	64-QAM	18.59	18.67	18.41	18.91	18.80	18.97	21.76	21.75	21.71		
30	1	1	256-QAM	15.63	15.74	15.40	16.12	15.98	16.07	18.89	18.87	18.76		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	20.54	20.63	20.52	20.92	20.76	20.82	23.74	23.71	23.68	18.8	0.0759
40	1	104		20.57	20.51	20.62	20.73	20.86	20.51	23.66	23.70	23.58		
40	53	26		20.48	20.52	20.51	20.97	20.81	20.70	23.74	23.68	23.62		
40	1	0		18.53	18.57	18.50	18.88	18.80	18.88	21.72	21.70	21.70		
40	1	105		18.56	18.51	18.57	18.67	18.92	18.51	21.63	21.73	21.55		
40	106	0		17.97	17.99	18.06	18.35	18.27	18.16	21.17	21.14	21.12		
40	1	1	16-QAM	20.22	20.07	19.87	20.35	20.16	20.41	23.30	23.13	23.16	18.36	0.0685
40	1	1	64-QAM	18.60	18.67	18.28	19.01	18.64	18.75	21.82	21.67	21.53		
40	1	1	256-QAM	15.59	15.74	15.72	16.07	15.99	16.01	18.85	18.88	18.88		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	20.52	20.54	20.55	20.88	20.88	20.78	23.71	23.72	23.68	18.79	0.0757
50	1	131		20.45	20.54	20.50	20.66	20.90	20.45	23.57	23.73	23.49		
50	67	33		20.55	20.56	20.49	20.76	20.76	20.68	23.67	23.67	23.60		
50	1	0		18.45	18.60	18.62	18.97	18.89	18.77	21.73	21.76	21.71		
50	1	132		18.54	18.48	18.58	18.73	18.84	18.43	21.65	21.67	21.52		
50	133	0		18.06	18.02	17.99	18.29	18.30	18.15	21.19	21.17	21.08		
50	1	1	16-QAM	20.09	20.02	19.99	20.14	20.35	20.28	23.13	23.20	23.15	18.26	0.0670
50	1	1	64-QAM	18.49	18.60	18.61	18.86	18.57	18.92	21.69	21.60	21.78		
50	1	1	256-QAM	15.33	15.40	15.75	15.98	15.76	15.99	18.68	18.59	18.88		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	20.60	20.59	20.61	20.99	20.99	20.77	23.81	23.80	23.70	18.87	0.0771
60	1	160		20.45	20.60	20.64	20.82	20.79	20.58	23.65	23.71	23.62		
60	81	40		20.60	20.59	20.51	20.85	20.85	20.94	23.74	23.73	23.74		
60	1	0		18.54	18.51	18.61	19.01	18.87	18.79	21.79	21.70	21.71		
60	1	161		18.54	18.50	18.71	18.94	18.85	18.61	21.75	21.69	21.67		
60	162	0		18.09	18.02	18.13	18.34	18.33	18.29	21.23	21.19	21.22		
60	1	1	16-QAM	20.15	20.04	19.75	20.48	20.38	20.11	23.33	23.22	22.94	18.39	0.0690
60	1	1	64-QAM	18.44	18.45	18.76	19.04	19.20	18.91	21.76	21.85	21.85		
60	1	1	256-QAM	15.71	15.76	15.60	16.14	16.11	15.86	18.94	18.95	18.74		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	20.68	20.51	20.50	21.02	20.91	20.94	23.86	23.72	23.74	18.92	0.0780
70	1	187		20.57	20.57	20.77	20.92	20.66	20.78	23.76	23.63	23.79		
70	95	47		20.66	20.48	20.55	20.65	20.88	20.92	23.67	23.69	23.75		
70	1	0		18.61	18.52	18.55	18.98	18.94	18.77	21.81	21.75	21.67		
70	1	188		18.61	18.60	18.80	18.78	18.59	18.67	21.71	21.61	21.75		
70	189	0		18.00	18.08	18.12	18.28	18.37	18.35	21.15	21.24	21.25		
70	1	1	16-QAM	20.09	20.12	20.21	20.31	20.51	20.38	23.21	23.33	23.31	18.39	0.0690
70	1	1	64-QAM	18.86	18.43	18.67	19.12	19.03	18.95	22.00	21.75	21.82		
70	1	1	256-QAM	15.58	15.47	16.18	15.97	16.32	16.01	18.79	18.93	19.11		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	20.53	20.56	20.59	21.13	21.07	20.93	23.85	23.83	23.77	18.91	0.0778
80	1	215		20.64	20.72	20.78	20.86	20.88	20.78	23.76	23.81	23.79		
80	109	54		20.56	20.50	20.55	20.79	20.93	20.76	23.69	23.73	23.67		
80	1	0		18.52	18.52	18.69	18.89	19.05	19.17	21.72	21.80	21.95		
80	1	216		18.59	18.82	18.74	18.80	18.73	18.81	21.71	21.79	21.79		
80	217	0		18.06	18.02	18.06	18.32	18.29	18.24	21.20	21.17	21.16		
80	1	1	16-QAM	19.95	20.13	20.16	20.61	20.41	21.03	23.30	23.28	23.63	18.69	0.0740
80	1	1	64-QAM	18.02	18.28	18.77	19.30	18.86	18.98	21.72	21.59	21.89		
80	1	1	256-QAM	15.50	15.47	15.70	16.19	16.10	16.02	18.87	18.81	18.87		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	20.72	20.73	20.58	21.04	21.11	21.06	23.89	23.93	23.84	18.99	0.0793
90	1	243		20.61	20.80	20.89	20.72	20.83	20.77	23.68	23.83	23.84		
90	123	61		20.50	20.51	20.55	20.78	20.80	20.83	23.65	23.67	23.70		
90	1	0		18.65	18.60	18.66	19.04	19.02	18.93	21.86	21.83	21.81		
90	1	244		18.71	18.75	18.92	18.64	18.69	18.74	21.69	21.73	21.84		
90	245	0		18.08	18.02	18.08	18.43	18.41	18.38	21.27	21.23	21.24		
90	1	1	16-QAM	20.43	20.16	20.25	20.58	20.30	20.50	23.52	23.24	23.39	18.58	0.0721
90	1	1	64-QAM	18.51	18.78	18.50	19.25	19.25	19.09	21.91	22.03	21.82		
90	1	1	256-QAM	15.67	15.50	15.69	16.11	16.07	16.30	18.91	18.80	19.02		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -4.94 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	-	20.83	-	-	21.21	-	-	24.03	-	19.09	0.0811
100	1	271		-	21.01	-	-	20.85	-	-	23.94	-		
100	137	68		-	20.63	-	-	20.79	-	-	23.72	-		
100	1	0		-	18.81	-	-	19.17	-	-	22.00	-		
100	1	272		-	18.91	-	-	18.94	-	-	21.94	-		
100	273	0		-	18.13	-	-	18.39	-	-	21.27	-		
100	1	1	16-QAM	-	20.35	-	-	20.67	-	-	23.52	-	18.58	0.0721
100	1	1	64-QAM	-	18.89	-	-	19.02	-	-	21.97	-		
100	1	1	256-QAM	-	15.82	-	-	16.41	-	-	19.14	-		
Limit	EIRP < 1W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -0.77 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	21.20	21.12	21.14	20.69	20.92	21.09	23.96	24.03	24.13	23.37	0.2173
10	1	22		21.21	21.12	21.05	20.77	20.90	21.05	24.01	24.02	24.06		
10	12	6		21.18	21.11	21.15	20.79	20.95	21.11	24.00	24.04	24.14		
10	1	0		19.20	19.14	19.04	18.73	19.00	19.12	21.98	22.08	22.09		
10	1	23		19.22	19.16	19.04	18.79	18.95	18.91	22.02	22.07	21.99		
10	24	0		18.64	18.60	18.55	18.30	18.50	18.55	21.48	21.56	21.56		
10	1	1	16-QAM	20.63	20.73	20.72	20.17	20.36	20.58	23.42	23.56	23.66	22.89	0.1945
10	1	1	64-QAM	19.19	19.06	19.25	18.87	19.06	19.15	22.04	22.07	22.21		
10	1	1	256-QAM	16.33	16.19	16.08	15.85	16.02	15.87	19.11	19.12	18.99		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.77 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	21.22	21.18	21.18	20.72	20.92	21.26	23.99	24.06	24.23	23.54	0.2259
15	1	36		21.28	21.18	21.25	20.78	21.01	21.26	24.05	24.11	24.27		
15	19	9		21.26	21.14	21.23	20.86	20.96	21.36	24.07	24.06	24.31		
15	1	0		19.20	19.12	19.17	18.78	18.96	19.22	22.01	22.05	22.21		
15	1	37		19.24	19.12	19.20	18.87	19.00	19.19	22.07	22.07	22.21		
15	38	0		18.74	18.63	18.67	18.40	18.51	18.80	21.58	21.58	21.75		
15	1	1	16-QAM	20.84	20.66	20.84	20.27	20.35	20.86	23.57	23.52	23.86	23.09	0.2037
15	1	1	64-QAM	19.18	19.19	19.00	18.98	19.10	19.36	22.09	22.16	22.19		
15	1	1	256-QAM	16.31	16.25	16.00	15.90	16.06	16.29	19.12	19.17	19.16		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.77 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	21.23	21.15	21.18	20.65	21.00	21.24	23.96	24.09	24.22	23.47	0.2223
20	1	49		21.23	21.14	21.13	20.62	21.00	21.10	23.95	24.08	24.13		
20	25	12		21.23	21.14	21.15	20.76	21.00	21.31	24.01	24.08	24.24		
20	1	0		19.21	19.20	19.11	18.71	19.01	19.19	21.98	22.12	22.16		
20	1	50		19.27	19.20	19.16	18.70	19.00	19.20	22.00	22.11	22.19		
20	51	0		18.68	18.61	18.63	18.22	18.48	18.81	21.47	21.56	21.73		
20	1	1	16-QAM	20.82	20.78	20.67	19.95	20.40	20.68	23.42	23.60	23.69	22.92	0.1959
20	1	1	64-QAM	19.21	19.23	19.16	18.68	19.00	19.40	21.96	22.13	22.29		
20	1	1	256-QAM	16.07	16.10	16.14	15.84	15.87	16.11	18.97	19.00	19.14		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -0.77 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	21.18	21.18	21.26	20.64	21.00	21.28	23.93	24.10	24.28	23.61	0.2296
30	1	76		21.33	21.18	21.32	20.62	21.06	21.42	24.00	24.13	24.38		
30	39	19		21.27	21.17	21.29	20.74	20.98	21.40	24.02	24.09	24.36		
30	1	0		19.27	19.14	19.19	18.68	18.99	19.26	22.00	22.08	22.24		
30	1	77		19.41	19.15	19.31	18.64	19.03	19.33	22.05	22.10	22.33		
30	78	0		18.71	18.62	18.71	18.24	18.47	18.86	21.49	21.56	21.80		
30	1	1	16-QAM	20.62	20.54	20.69	20.04	20.54	20.77	23.35	23.55	23.74	22.97	0.1982
30	1	1	64-QAM	19.21	19.28	19.23	18.76	19.14	19.54	22.00	22.22	22.40		
30	1	1	256-QAM	16.27	16.30	16.10	15.79	16.14	16.14	19.05	19.23	19.13		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.77 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	21.23	21.28	21.17	20.67	21.10	21.03	23.97	24.20	24.11	23.48	0.2228
40	1	76		21.26	21.09	21.19	20.55	21.15	21.18	23.93	24.13	24.20		
40	39	19		21.28	21.16	21.23	20.65	20.98	21.24	23.99	24.08	24.25		
40	1	0		19.25	19.18	19.05	18.75	19.09	19.06	22.02	22.15	22.07		
40	1	77		19.20	19.08	19.12	18.53	19.16	19.17	21.89	22.13	22.16		
40	78	0		18.75	18.72	18.67	18.10	18.54	18.66	21.45	21.64	21.68		
40	1	1	16-QAM	20.83	20.73	20.68	20.16	20.60	20.70	23.52	23.68	23.70	22.93	0.1963
40	1	1	64-QAM	19.31	19.31	19.14	18.70	19.29	19.17	22.03	22.31	22.17		
40	1	1	256-QAM	16.29	16.19	16.16	15.70	16.30	16.07	19.02	19.26	19.13		
Limit	EIRP < 2W			Result									Pass	



FCC RADIO TEST REPORT

Report No. : FG4N0918C

NR n41 Maximum Average Power [dBm], DG = -0.77 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	21.22	21.27	21.23	20.65	21.04	21.05	23.95	24.17	24.15	23.54	0.2259
50	1	131		21.22	21.37	21.39	20.69	21.18	21.20	23.97	24.29	24.31		
50	67	33		21.33	21.23	21.24	20.64	20.96	21.36	24.01	24.11	24.31		
50	1	0		19.20	19.19	19.17	18.64	18.95	19.09	21.94	22.08	22.14		
50	1	132		19.21	19.32	19.30	18.66	18.99	19.23	21.95	22.17	22.28		
50	133	0		18.74	18.68	18.70	18.18	18.42	18.76	21.48	21.56	21.74		
50	1	1	16-QAM	20.75	20.81	20.75	20.20	20.33	20.75	23.49	23.59	23.76	22.99	0.1991
50	1	1	64-QAM	19.10	19.11	19.27	18.73	19.14	19.26	21.93	22.14	22.28		
50	1	1	256-QAM	15.99	16.11	16.34	15.92	15.95	16.28	18.97	19.04	19.32		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.77 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	21.31	21.28	21.17	20.72	21.12	21.15	24.04	24.21	24.17	23.49	0.2234
60	1	160		21.26	21.37	21.21	20.61	21.13	21.23	23.96	24.26	24.23		
60	81	40		21.33	21.18	21.15	20.54	20.95	21.11	23.96	24.08	24.14		
60	1	0		19.08	19.20	19.32	18.62	19.08	19.12	21.87	22.15	22.23		
60	1	161		19.11	19.24	19.22	18.60	19.13	19.13	21.87	22.20	22.19		
60	162	0		18.76	18.66	18.66	18.07	18.46	18.61	21.44	21.57	21.65		
60	1	1	16-QAM	20.89	21.05	20.70	20.15	20.44	20.45	23.55	23.77	23.59	23	0.1995
60	1	1	64-QAM	19.40	19.43	19.45	18.85	19.38	19.29	22.14	22.42	22.38		
60	1	1	256-QAM	16.10	16.39	16.18	15.62	16.17	16.25	18.88	19.29	19.23		
Limit	EIRP < 2W			Result									Pass	



FCC RADIO TEST REPORT

Report No. : FG4N0918C

NR n41 Maximum Average Power [dBm], DG = -0.77 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	21.06	21.18	21.20	20.81	21.04	20.98	23.95	24.12	24.10	23.41	0.2193
70	1	187		21.19	21.23	21.12	20.72	21.11	21.06	23.97	24.18	24.10		
70	95	47		21.27	21.11	21.09	20.67	20.84	20.95	23.99	23.99	24.03		
70	1	0		19.21	19.16	19.08	18.83	19.15	18.97	22.03	22.17	22.04		
70	1	188		19.39	19.26	19.12	18.62	19.20	19.01	22.03	22.24	22.08		
70	189	0		18.73	18.69	18.66	18.15	18.43	18.40	21.46	21.57	21.54		
70	1	1	16-QAM	20.60	20.87	21.02	20.15	20.56	20.60	23.39	23.73	23.83	23.06	0.2023
70	1	1	64-QAM	19.00	19.30	18.91	18.83	19.11	19.08	21.93	22.22	22.01		
70	1	1	256-QAM	16.26	16.33	16.18	15.83	16.13	16.05	19.06	19.24	19.13		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.77 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	21.33	21.28	21.44	20.71	21.16	21.24	24.04	24.23	24.35	23.65	0.2317
80	1	215		21.37	21.41	21.49	20.65	21.25	21.32	24.04	24.34	24.42		
80	109	54		21.20	21.23	21.19	20.46	20.96	21.16	23.86	24.11	24.19		
80	1	0		19.38	19.32	19.35	18.74	19.25	19.18	22.08	22.30	22.28		
80	1	216		19.33	19.43	19.30	18.61	19.18	19.22	22.00	22.32	22.27		
80	217	0		18.71	18.65	18.69	18.05	18.56	18.66	21.40	21.62	21.69		
80	1	1	16-QAM	21.17	20.70	20.69	20.18	20.69	20.76	23.71	23.71	23.74	22.97	0.1982
80	1	1	64-QAM	19.20	19.12	19.01	19.09	19.16	19.33	22.16	22.15	22.18		
80	1	1	256-QAM	16.07	16.09	16.54	15.62	15.84	16.29	18.86	18.98	19.43		
Limit	EIRP < 2W			Result									Pass	



FCC RADIO TEST REPORT

Report No. : FG4N0918C

NR n41 Maximum Average Power [dBm], DG = -0.77 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	21.26	21.38	21.27	20.85	21.07	20.93	24.07	24.24	24.11	23.54	0.2259
90	1	243		21.42	21.48	21.29	20.65	21.12	21.31	24.06	24.31	24.31		
90	123	61		21.26	21.20	21.31	20.62	20.92	21.05	23.96	24.07	24.19		
90	1	0		19.26	19.30	19.24	18.84	19.26	19.13	22.07	22.29	22.20		
90	1	244		19.33	19.35	19.29	18.66	19.29	19.38	22.02	22.33	22.35		
90	245	0		18.64	18.72	18.73	18.21	18.51	18.72	21.44	21.63	21.74		
90	1	1	16-QAM	20.86	20.59	20.69	20.57	20.65	20.49	23.73	23.63	23.60	22.96	0.1977
90	1	1	64-QAM	19.61	19.14	19.45	18.90	19.13	19.19	22.28	22.15	22.33		
90	1	1	256-QAM	16.30	16.27	16.04	15.81	16.35	16.07	19.07	19.32	19.07		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.77 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	21.46	21.43	21.30	20.93	21.22	21.10	24.21	24.34	24.21	23.68	0.2333
100	1	271		21.37	21.57	21.42	20.61	21.30	21.38	24.02	24.45	24.41		
100	137	68		21.14	21.25	21.22	20.61	21.08	21.22	23.89	24.18	24.23		
100	1	0		19.49	19.37	19.25	18.86	19.33	19.19	22.20	22.36	22.23		
100	1	272		19.31	19.56	19.56	18.59	19.41	19.34	21.98	22.50	22.46		
100	273	0		18.73	18.66	18.69	18.18	18.49	18.65	21.47	21.59	21.68		
100	1	1	16-QAM	21.00	20.68	20.75	20.52	20.66	20.64	23.78	23.68	23.71	23.01	0.2000
100	1	1	64-QAM	19.54	19.04	19.17	19.04	19.48	19.42	22.31	22.28	22.31		
100	1	1	256-QAM	16.53	16.29	16.43	16.05	16.65	16.25	19.31	19.48	19.35		
Limit	EIRP < 2W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	21.31	21.51	20.98	20.46	20.57	20.80	23.92	24.08	23.90	18.52	0.0711
10	1	22		21.44	21.49	21.02	20.47	20.62	20.78	23.99	24.09	23.91		
10	12	6		21.34	21.51	21.06	20.56	20.64	20.81	23.98	24.11	23.95		
10	1	0		19.32	19.42	19.04	18.45	18.74	18.72	21.92	22.10	21.89		
10	1	23		19.48	19.49	19.01	18.47	18.75	18.59	22.01	22.15	21.82		
10	24	0		18.94	19.03	18.54	18.09	18.16	18.31	21.55	21.63	21.44		
10	1	1	16-QAM	21.10	20.99	20.74	19.99	20.06	20.32	23.59	23.56	23.55	18	0.0631
10	1	1	64-QAM	19.30	19.27	18.92	18.62	18.88	18.93	21.98	22.09	21.94		
10	1	1	256-QAM	16.45	16.57	16.06	15.57	15.66	15.94	19.04	19.15	19.01		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	21.33	21.51	21.15	20.59	20.69	20.87	23.99	24.13	24.02	18.58	0.0721
15	1	36		21.54	21.56	21.01	20.63	20.67	20.74	24.12	24.15	23.89		
15	19	9		21.45	21.54	21.11	20.62	20.74	20.91	24.07	24.17	24.02		
15	1	0		19.35	19.42	19.19	18.69	18.56	18.81	22.04	22.02	22.01		
15	1	37		19.55	19.43	19.04	18.60	18.66	18.78	22.11	22.07	21.92		
15	38	0		18.98	19.03	18.61	18.13	18.16	18.40	21.59	21.63	21.52		
15	1	1	16-QAM	20.83	21.24	20.62	20.12	20.12	20.52	23.50	23.73	23.58	18.14	0.0652
15	1	1	64-QAM	19.27	19.50	18.99	18.71	18.57	18.99	22.01	22.07	22.00		
15	1	1	256-QAM	16.38	16.66	16.15	15.61	15.76	15.98	19.02	19.24	19.08		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	21.21	21.55	21.01	20.54	20.62	20.76	23.90	24.12	23.90	18.56	0.0718
20	1	49		21.53	21.60	21.00	20.49	20.63	20.66	24.05	24.15	23.84		
20	25	12		21.52	21.58	21.14	20.64	20.64	20.90	24.11	24.15	24.03		
20	1	0		19.47	19.63	19.06	18.69	18.58	18.73	22.11	22.15	21.91		
20	1	50		19.49	19.53	19.04	18.48	18.71	18.79	22.02	22.15	21.93		
20	51	0		19.10	19.02	18.68	18.16	18.29	18.33	21.67	21.68	21.52		
20	1	1	16-QAM	20.86	21.09	20.42	20.08	20.04	20.09	23.50	23.61	23.27	18.02	0.0634
20	1	1	64-QAM	19.38	19.74	19.18	18.35	18.78	18.91	21.91	22.30	22.06		
20	1	1	256-QAM	16.52	16.65	16.14	15.64	15.49	15.81	19.11	19.12	18.99		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	21.41	21.57	21.15	20.71	20.48	20.68	24.08	24.07	23.93	18.58	0.0721
25	1	63		21.48	21.57	21.13	20.53	20.69	20.79	24.04	24.16	23.97		
25	33	16		21.55	21.61	21.08	20.61	20.65	20.88	24.12	24.17	23.99		
25	1	0		19.44	19.64	19.16	18.70	18.59	18.79	22.10	22.16	21.99		
25	1	64		19.46	19.57	19.15	18.58	18.65	18.78	22.05	22.14	21.98		
25	65	0		19.02	19.05	18.60	18.20	18.18	18.32	21.64	21.65	21.47		
25	1	1	16-QAM	21.24	21.32	20.48	20.07	20.03	20.28	23.70	23.73	23.39	18.14	0.0652
25	1	1	64-QAM	19.58	19.71	18.93	18.55	18.69	18.88	22.11	22.24	21.92		
25	1	1	256-QAM	16.32	16.54	16.13	15.67	15.71	16.00	19.02	19.16	19.08		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	21.33	21.59	21.21	20.46	20.53	21.00	23.93	24.10	24.12	18.57	0.0719
30	1	76		21.67	21.57	21.15	20.51	20.69	20.86	24.14	24.16	24.02		
30	39	19		21.46	21.47	21.11	20.51	20.75	20.99	24.02	24.14	24.06		
30	1	0		19.38	19.59	19.23	18.52	18.55	18.87	21.98	22.11	22.06		
30	1	77		19.55	19.51	19.05	18.64	18.66	18.91	22.13	22.12	21.99		
30	78	0		18.99	19.00	18.60	18.09	18.22	18.37	21.57	21.64	21.50		
30	1	1	16-QAM	20.97	21.42	20.50	20.12	20.11	20.36	23.58	23.82	23.44	18.23	0.0665
30	1	1	64-QAM	19.33	19.39	19.12	18.67	18.62	19.00	22.02	22.03	22.07		
30	1	1	256-QAM	16.44	16.54	16.17	15.58	15.61	15.98	19.04	19.11	19.09		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	21.42	21.59	21.00	20.60	20.62	20.78	24.04	24.14	23.90	18.55	0.0716
40	1	104		21.32	21.52	21.06	20.71	20.62	20.79	24.04	24.10	23.94		
40	53	26		21.52	21.52	21.10	20.63	20.68	20.88	24.11	24.13	24.00		
40	1	0		19.48	19.56	19.11	18.53	18.47	18.85	22.04	22.06	21.99		
40	1	105		19.44	19.57	19.05	18.64	18.50	18.87	22.07	22.08	21.97		
40	106	0		19.04	19.03	18.58	18.22	18.21	18.31	21.66	21.65	21.46		
40	1	1	16-QAM	20.95	21.15	20.74	20.04	20.13	20.42	23.53	23.68	23.59	18.09	0.0644
40	1	1	64-QAM	19.32	19.72	19.23	18.48	18.62	18.80	21.93	22.22	22.03		
40	1	1	256-QAM	16.49	16.50	16.25	15.69	15.60	16.03	19.12	19.08	19.15		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	21.30	21.56	21.23	20.50	20.50	20.87	23.93	24.07	24.06	18.64	0.0731
50	1	131		21.57	21.55	21.02	20.84	20.56	20.86	24.23	24.09	23.95		
50	67	33		21.49	21.56	21.14	20.58	20.79	21.00	24.07	24.20	24.08		
50	1	0		19.30	19.55	19.26	18.55	18.59	19.00	21.95	22.11	22.14		
50	1	132		19.64	19.51	19.03	18.72	18.70	18.75	22.21	22.13	21.90		
50	133	0		18.99	19.08	18.64	18.17	18.29	18.43	21.61	21.71	21.55		
50	1	1	16-QAM	20.78	21.05	20.66	19.97	20.02	20.69	23.40	23.58	23.69	18.1	0.0646
50	1	1	64-QAM	19.10	19.38	19.19	18.49	18.63	18.82	21.82	22.03	22.02		
50	1	1	256-QAM	16.07	16.37	16.26	15.86	15.39	15.80	18.98	18.92	19.05		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	21.33	21.58	21.34	20.65	20.52	20.84	24.01	24.09	24.11	18.6	0.0724
60	1	160		21.59	21.56	21.13	20.66	20.66	20.92	24.16	24.14	24.04		
60	81	40		21.52	21.57	21.19	20.69	20.76	20.97	24.14	24.19	24.09		
60	1	0		19.44	19.55	19.36	18.66	18.49	18.73	22.08	22.06	22.07		
60	1	161		19.48	19.56	19.26	18.70	18.73	18.90	22.12	22.18	22.09		
60	162	0		19.04	19.07	18.72	18.13	18.27	18.42	21.62	21.70	21.58		
60	1	1	16-QAM	21.22	21.16	20.88	20.24	20.05	20.16	23.77	23.65	23.55	18.18	0.0658
60	1	1	64-QAM	19.41	19.53	19.27	18.75	18.76	18.70	22.10	22.17	22.00		
60	1	1	256-QAM	16.59	16.58	16.41	15.72	15.64	15.85	19.19	19.15	19.15		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	21.31	21.48	21.23	20.56	20.62	20.51	23.96	24.08	23.90	18.69	0.0740
70	1	187		21.72	21.48	21.36	20.77	20.87	20.86	24.28	24.20	24.13		
70	95	47		21.45	21.56	21.15	20.64	20.75	20.80	24.07	24.18	23.99		
70	1	0		19.32	19.49	19.21	18.60	18.63	18.68	21.99	22.09	21.96		
70	1	188		19.79	19.58	19.31	18.76	18.68	18.92	22.32	22.16	22.13		
70	189	0		19.06	19.10	18.66	18.21	18.23	18.34	21.67	21.70	21.51		
70	1	1	16-QAM	20.74	20.73	21.06	20.31	20.10	20.47	23.54	23.44	23.79	18.2	0.0661
70	1	1	64-QAM	19.28	19.48	19.16	18.73	18.64	18.48	22.02	22.09	21.84		
70	1	1	256-QAM	16.01	16.72	16.81	15.71	15.70	15.47	18.87	19.25	19.20		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	21.45	21.57	21.41	20.69	20.68	20.74	24.10	24.16	24.10	18.7	0.0741
80	1	215		21.82	21.71	21.23	20.66	20.75	21.05	24.29	24.27	24.15		
80	109	54		21.46	21.66	21.15	20.70	20.73	20.82	24.11	24.23	24.00		
80	1	0		19.50	19.44	19.37	18.68	18.66	18.86	22.12	22.08	22.13		
80	1	216		19.75	19.67	19.19	18.54	18.73	18.85	22.20	22.24	22.03		
80	217	0		18.97	19.07	18.72	18.22	18.29	18.43	21.62	21.71	21.59		
80	1	1	16-QAM	21.06	21.00	21.07	20.10	19.95	19.95	23.62	23.52	23.56	18.03	0.0635
80	1	1	64-QAM	19.44	19.35	19.31	18.74	18.80	18.84	22.11	22.09	22.09		
80	1	1	256-QAM	16.85	16.37	16.35	15.66	15.86	15.80	19.31	19.13	19.09		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	21.39	21.52	21.51	20.67	20.67	20.92	24.06	24.13	24.24	18.94	0.0783
90	1	243		21.99	21.55	21.11	20.99	20.79	20.84	24.53	24.20	23.99		
90	123	61		21.45	21.53	21.17	20.65	20.82	20.83	24.08	24.20	24.01		
90	1	0		19.59	19.70	19.53	18.63	18.68	19.01	22.15	22.23	22.29		
90	1	244		19.91	19.51	18.98	18.84	18.95	18.87	22.42	22.25	21.94		
90	245	0		19.04	19.10	18.66	18.13	18.29	18.35	21.62	21.72	21.52		
90	1	1	16-QAM	21.01	21.36	21.41	19.84	19.86	20.37	23.47	23.68	23.93	18.34	0.0682
90	1	1	64-QAM	19.37	19.59	19.61	18.66	18.65	19.05	22.04	22.16	22.35		
90	1	1	256-QAM	16.47	16.73	16.63	15.68	15.67	15.99	19.10	19.24	19.33		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	21.56	21.54	21.62	20.83	20.68	20.82	24.22	24.14	24.25	18.69	0.0740
100	1	271		21.63	21.64	21.19	20.83	20.87	20.93	24.26	24.28	24.07		
100	137	68		21.58	21.53	21.20	20.67	20.80	20.86	24.16	24.19	24.04		
100	1	0		19.57	19.65	19.75	18.81	18.69	18.85	22.22	22.21	22.33		
100	1	272		19.72	19.48	19.40	18.93	18.95	19.08	22.35	22.23	22.25		
100	273	0		19.08	19.09	18.77	18.18	18.34	18.50	21.66	21.74	21.65		
100	1	1	16-QAM	21.28	21.20	21.24	20.58	20.56	20.29	23.95	23.90	23.80	18.36	0.0685
100	1	1	64-QAM	19.46	19.49	19.54	18.82	18.70	18.98	22.16	22.12	22.28		
100	1	1	256-QAM	16.56	17.05	16.52	15.72	15.73	15.79	19.17	19.45	19.18		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	21.00	21.05	21.14	20.62	20.86	20.57	23.82	23.97	23.87	18.41	0.0693
10	1	22		21.01	21.10	21.02	20.68	20.85	20.64	23.86	23.99	23.84		
10	12	6		20.91	21.07	21.04	20.70	20.91	20.67	23.82	24.00	23.87		
10	1	0		18.93	19.06	19.13	18.68	18.81	18.54	21.82	21.95	21.86		
10	1	23		18.96	19.09	19.03	18.65	18.78	18.57	21.82	21.95	21.82		
10	24	0		18.47	18.56	18.56	18.23	18.37	18.19	21.36	21.48	21.39		
10	1	1	16-QAM	20.59	20.51	20.65	20.23	20.22	20.24	23.42	23.38	23.46	17.87	0.0612
10	1	1	64-QAM	19.04	19.11	19.13	18.77	18.96	18.54	21.92	22.05	21.86		
10	1	1	256-QAM	15.95	16.13	16.08	15.77	15.94	15.79	18.87	19.05	18.95		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -5.59 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	20.94	21.04	21.18	20.71	20.76	20.77	23.84	23.91	23.99	18.4	0.0692
15	1	36		21.03	21.03	21.11	20.69	20.69	20.76	23.87	23.87	23.95		
15	19	9		20.99	21.07	21.16	20.75	20.84	20.78	23.88	23.97	23.98		
15	1	0		18.96	18.98	19.13	18.73	18.74	18.77	21.86	21.87	21.96		
15	1	37		19.04	19.04	19.05	18.73	18.80	18.81	21.90	21.93	21.94		
15	38	0		18.47	18.55	18.64	18.23	18.33	18.30	21.36	21.45	21.48		
15	1	1	16-QAM	20.51	20.63	20.71	20.40	20.20	20.39	23.47	23.43	23.56	17.97	0.0627
15	1	1	64-QAM	18.98	19.22	19.22	18.87	18.82	18.75	21.94	22.03	22.00		
15	1	1	256-QAM	15.91	16.15	16.23	15.73	15.87	15.78	18.83	19.02	19.02		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -5.59 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	20.94	20.95	21.08	20.78	20.82	20.65	23.87	23.90	23.88	18.39	0.0690
20	1	49		20.98	20.96	21.09	20.72	20.79	20.74	23.86	23.89	23.93		
20	25	12		21.07	21.09	21.16	20.81	20.84	20.75	23.95	23.98	23.97		
20	1	0		18.90	18.94	19.14	18.79	18.76	18.68	21.86	21.86	21.93		
20	1	50		19.01	19.03	19.02	18.73	18.72	18.72	21.88	21.89	21.88		
20	51	0		18.56	18.58	18.66	18.30	18.37	18.26	21.44	21.49	21.47		
20	1	1	16-QAM	20.48	20.59	20.63	20.44	20.30	20.15	23.47	23.46	23.41	17.88	0.0614
20	1	1	64-QAM	18.95	19.12	19.07	19.01	18.97	18.70	21.99	22.06	21.90		
20	1	1	256-QAM	16.08	16.19	16.22	16.01	15.99	15.76	19.06	19.10	19.01		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	21.04	21.05	21.07	20.83	20.83	20.58	23.95	23.95	23.84	18.42	0.0695
25	1	63		21.15	21.09	21.08	20.75	20.90	20.70	23.96	24.01	23.90		
25	33	16		21.10	21.06	21.15	20.83	20.87	20.71	23.98	23.98	23.95		
25	1	0		18.97	19.05	19.06	18.79	18.86	18.62	21.89	21.97	21.86		
25	1	64		19.12	19.06	19.03	18.73	18.86	18.67	21.94	21.97	21.86		
25	65	0		18.60	18.58	18.65	18.34	18.37	18.22	21.48	21.49	21.45		
25	1	1	16-QAM	20.66	20.50	20.56	20.39	20.31	20.14	23.54	23.42	23.37	17.95	0.0624
25	1	1	64-QAM	19.00	18.98	19.11	18.75	18.65	18.71	21.89	21.83	21.92		
25	1	1	256-QAM	16.10	16.03	16.31	15.91	15.94	15.79	19.02	19.00	19.07		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	20.94	21.05	21.18	20.66	20.79	20.77	23.81	23.93	23.99	18.47	0.0703
30	1	76		21.01	21.08	21.16	20.69	20.73	20.93	23.86	23.92	24.06		
30	39	19		21.02	21.07	21.22	20.68	20.89	20.84	23.86	23.99	24.04		
30	1	0		18.97	19.03	19.22	18.67	18.76	18.76	21.83	21.91	22.01		
30	1	77		18.99	19.10	19.22	18.56	18.71	18.85	21.79	21.92	22.05		
30	78	0		18.51	18.61	18.74	18.21	18.39	18.34	21.37	21.51	21.55		
30	1	1	16-QAM	20.38	20.69	20.70	20.12	20.24	20.35	23.26	23.48	23.54	17.95	0.0624
30	1	1	64-QAM	18.95	19.09	19.17	18.58	18.94	18.74	21.78	22.03	21.97		
30	1	1	256-QAM	15.90	16.08	16.14	15.83	15.95	15.90	18.88	19.03	19.03		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	20.99	20.99	20.98	20.78	20.79	20.81	23.90	23.90	23.91	18.4	0.0692
40	1	104		21.02	21.15	21.11	20.77	20.68	20.81	23.91	23.93	23.97		
40	53	26		21.10	21.09	21.18	20.76	20.86	20.69	23.94	23.99	23.95		
40	1	0		18.91	18.99	18.96	18.68	18.81	18.66	21.81	21.91	21.82		
40	1	105		19.08	19.13	19.09	18.73	18.78	18.74	21.92	21.97	21.93		
40	106	0		18.55	18.57	18.63	18.28	18.36	18.21	21.43	21.48	21.44		
40	1	1	16-QAM	20.62	20.68	20.68	20.32	20.20	20.21	23.48	23.46	23.46	17.89	0.0615
40	1	1	64-QAM	18.95	18.92	19.10	18.74	18.66	18.90	21.86	21.80	22.01		
40	1	1	256-QAM	16.20	16.20	15.95	15.87	15.93	15.78	19.05	19.08	18.88		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	20.96	21.07	21.08	20.62	20.64	20.89	23.80	23.87	24.00	18.45	0.0700
50	1	131		21.03	21.21	21.26	20.83	20.75	20.77	23.94	24.00	24.03		
50	67	33		21.08	21.07	21.24	20.70	20.91	20.81	23.90	24.00	24.04		
50	1	0		18.97	19.13	19.02	18.65	18.76	18.90	21.82	21.96	21.97		
50	1	132		18.92	19.13	19.16	18.76	18.65	18.91	21.85	21.91	22.05		
50	133	0		18.53	18.64	18.74	18.20	18.38	18.33	21.38	21.52	21.55		
50	1	1	16-QAM	20.61	20.72	20.90	20.25	20.31	20.55	23.44	23.53	23.74	18.15	0.0653
50	1	1	64-QAM	19.04	19.22	19.18	18.84	18.85	19.05	21.95	22.05	22.13		
50	1	1	256-QAM	16.23	16.19	16.34	15.78	15.78	15.88	19.02	19.00	19.13		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	21.07	21.14	21.07	20.84	20.74	20.81	23.97	23.95	23.95	18.45	0.0700
60	1	160		21.14	21.18	21.22	20.88	20.73	20.84	24.02	23.97	24.04		
60	81	40		21.11	21.16	21.13	20.77	20.79	20.73	23.95	23.99	23.94		
60	1	0		19.04	19.12	19.09	18.81	18.65	18.85	21.94	21.90	21.98		
60	1	161		19.12	19.31	19.19	18.83	18.73	18.80	21.99	22.04	22.01		
60	162	0		18.56	18.57	18.62	18.27	18.29	18.19	21.43	21.44	21.42		
60	1	1	16-QAM	20.44	20.63	20.80	20.22	20.29	20.64	23.34	23.47	23.73	18.14	0.0652
60	1	1	64-QAM	18.97	18.98	19.32	18.83	18.84	19.12	21.91	21.92	22.23		
60	1	1	256-QAM	15.81	16.34	16.25	15.97	15.74	16.15	18.90	19.06	19.21		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	21.13	21.17	20.98	20.83	20.66	20.69	23.99	23.93	23.85	18.49	0.0706
70	1	187		21.28	21.37	20.95	20.71	20.74	20.83	24.01	24.08	23.90		
70	95	47		21.04	21.05	21.10	20.64	20.85	20.77	23.85	23.96	23.95		
70	1	0		18.89	19.23	19.25	18.88	18.79	18.66	21.90	22.03	21.98		
70	1	188		19.04	19.32	19.25	18.63	18.68	18.88	21.85	22.02	22.08		
70	189	0		18.52	18.63	18.66	18.17	18.25	18.17	21.36	21.45	21.43		
70	1	1	16-QAM	20.73	20.38	20.78	20.18	20.06	20.39	23.47	23.23	23.60	18.01	0.0632
70	1	1	64-QAM	18.93	18.95	18.87	18.69	18.98	18.67	21.82	21.98	21.78		
70	1	1	256-QAM	16.08	16.23	16.06	16.19	15.78	15.99	19.15	19.02	19.04		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	21.06	21.08	21.15	20.65	20.77	20.65	23.87	23.94	23.92	18.53	0.0713
80	1	215		21.22	21.33	21.23	20.65	20.74	20.98	23.95	24.06	24.12		
80	109	54		21.07	21.10	21.15	20.80	20.85	20.86	23.95	23.99	24.02		
80	1	0		19.01	19.00	19.23	18.78	18.79	18.61	21.91	21.91	21.94		
80	1	216		19.18	19.33	19.25	18.73	18.72	18.93	21.97	22.05	22.10		
80	217	0		18.54	18.68	18.61	18.34	18.36	18.35	21.45	21.53	21.49		
80	1	1	16-QAM	20.40	20.72	20.62	20.54	20.23	20.49	23.48	23.49	23.57	17.98	0.0628
80	1	1	64-QAM	19.23	19.19	19.35	18.87	18.96	19.09	22.06	22.09	22.23		
80	1	1	256-QAM	16.46	16.42	15.60	16.29	15.88	15.87	19.39	19.17	18.75		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	21.27	21.17	21.25	20.88	20.81	20.93	24.09	24.00	24.10	18.65	0.0733
90	1	243		21.26	21.40	21.41	20.92	20.84	21.05	24.10	24.14	24.24		
90	123	61		21.04	21.05	21.14	20.71	20.83	20.95	23.89	23.95	24.06		
90	1	0		18.99	19.13	19.30	18.82	18.82	19.10	21.92	21.99	22.21		
90	1	244		19.22	19.21	19.25	18.87	18.92	18.87	22.06	22.08	22.07		
90	245	0		18.56	18.65	18.67	18.26	18.45	18.38	21.42	21.56	21.54		
90	1	1	16-QAM	20.69	20.80	20.73	20.19	20.43	20.47	23.46	23.63	23.61	18.04	0.0637
90	1	1	64-QAM	19.53	19.50	19.15	18.98	18.68	19.13	22.27	22.12	22.15		
90	1	1	256-QAM	16.03	16.35	16.15	16.15	15.99	16.03	19.10	19.18	19.10		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	-	21.14	-	-	20.96	-	-	24.06	-	18.62	0.0728
100	1	271		-	21.46	-	-	20.92	-	-	24.21	-		
100	137	68		-	21.14	-	-	20.86	-	-	24.01	-		
100	1	0		-	19.23	-	-	19.00	-	-	22.13	-		
100	1	272		-	19.35	-	-	19.02	-	-	22.20	-		
100	273	0		-	18.73	-	-	18.37	-	-	21.56	-		
100	1	1	16-QAM	-	20.94	-	-	20.53	-	-	23.75	-	18.16	0.0655
100	1	1	64-QAM	-	19.22	-	-	18.98	-	-	22.11	-		
100	1	1	256-QAM	-	16.36	-	-	16.36	-	-	19.37	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	21.48	21.57	21.71	20.69	20.72	20.81	24.11	24.18	24.29	18.75	0.0750
10	1	22		21.41	21.62	21.84	20.75	20.77	20.75	24.10	24.23	24.34		
10	12	6		21.56	21.64	21.75	20.81	20.72	20.83	24.21	24.21	24.32		
10	1	0		19.56	19.60	19.70	18.68	18.75	18.82	22.15	22.21	22.29		
10	1	23		19.52	19.60	19.75	18.80	18.70	18.88	22.19	22.18	22.35		
10	24	0		19.00	19.21	19.31	18.32	18.29	18.27	21.68	21.78	21.83		
10	1	1	16-QAM	21.07	21.04	21.05	20.23	20.22	20.60	23.68	23.66	23.84	18.25	0.0668
10	1	1	64-QAM	19.25	19.84	19.74	18.98	18.71	18.75	22.13	22.32	22.28		
10	1	1	256-QAM	16.51	16.62	16.77	15.80	16.36	16.03	19.18	19.50	19.43		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	21.55	21.56	21.62	20.81	20.80	20.81	24.21	24.21	24.24	18.71	0.0743
15	1	36		21.55	21.49	21.67	20.89	20.69	20.78	24.24	24.12	24.26		
15	19	9		21.60	21.70	21.71	20.91	20.81	20.82	24.28	24.29	24.30		
15	1	0		19.60	19.59	19.60	18.77	18.76	18.83	22.22	22.21	22.24		
15	1	37		19.61	19.59	19.68	18.76	18.78	18.73	22.22	22.21	22.24		
15	38	0		19.14	19.17	19.24	18.41	18.29	18.26	21.80	21.76	21.79		
15	1	1	16-QAM	21.22	21.05	21.15	20.49	20.37	20.32	23.88	23.73	23.77	18.29	0.0675
15	1	1	64-QAM	19.60	19.51	19.79	18.96	18.99	18.94	22.30	22.27	22.40		
15	1	1	256-QAM	16.72	16.67	16.74	15.90	15.82	15.80	19.34	19.28	19.31		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	21.66	21.58	21.64	20.89	20.84	20.68	24.30	24.24	24.20	18.75	0.0750
20	1	49		21.71	21.67	21.62	20.91	20.81	20.70	24.34	24.27	24.19		
20	25	12		21.69	21.67	21.63	20.94	20.78	20.76	24.34	24.26	24.23		
20	1	0		19.68	19.75	19.71	18.88	18.82	18.83	22.31	22.32	22.30		
20	1	50		19.82	19.70	19.67	18.96	18.79	18.79	22.42	22.28	22.26		
20	51	0		19.21	19.15	19.10	18.44	18.27	18.25	21.85	21.74	21.71		
20	1	1	16-QAM	21.23	20.95	21.17	20.51	20.09	20.39	23.90	23.55	23.81	18.31	0.0678
20	1	1	64-QAM	19.57	19.41	19.54	18.59	18.80	18.90	22.12	22.13	22.24		
20	1	1	256-QAM	16.70	16.71	16.71	16.39	15.81	15.78	19.56	19.29	19.28		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	21.85	21.65	21.57	20.91	20.83	20.75	24.42	24.27	24.19	18.83	0.0764
25	1	63		21.76	21.69	21.70	20.94	20.77	20.55	24.38	24.26	24.17		
25	33	16		21.75	21.68	21.63	21.05	20.82	20.72	24.42	24.28	24.21		
25	1	0		19.81	19.52	19.57	18.91	18.86	18.77	22.39	22.21	22.20		
25	1	64		19.68	19.71	19.71	18.95	18.77	18.67	22.34	22.28	22.23		
25	65	0		19.24	19.21	19.11	18.54	18.22	18.23	21.91	21.75	21.70		
25	1	1	16-QAM	21.28	21.29	21.21	20.40	20.34	20.30	23.87	23.85	23.79	18.28	0.0673
25	1	1	64-QAM	19.68	19.75	19.82	18.96	18.90	18.87	22.35	22.36	22.38		
25	1	1	256-QAM	16.80	16.74	16.71	16.11	15.94	15.88	19.48	19.37	19.33		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	21.62	21.62	21.67	20.87	20.73	20.96	24.27	24.21	24.34	18.76	0.0752
30	1	76		21.60	21.66	21.64	20.78	20.83	20.81	24.22	24.28	24.26		
30	39	19		21.64	21.62	21.72	20.86	20.83	20.93	24.28	24.25	24.35		
30	1	0		19.55	19.59	19.79	18.84	18.78	18.87	22.22	22.21	22.36		
30	1	77		19.61	19.61	19.67	18.76	18.79	18.74	22.22	22.23	22.24		
30	78	0		19.09	19.18	19.25	18.35	18.41	18.49	21.75	21.82	21.90		
30	1	1	16-QAM	21.11	21.32	21.34	20.40	20.20	20.41	23.78	23.81	23.91	18.32	0.0679
30	1	1	64-QAM	19.66	19.51	19.58	18.80	18.89	19.00	22.26	22.22	22.31		
30	1	1	256-QAM	16.42	16.69	16.83	15.88	16.05	15.87	19.17	19.39	19.39		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	21.62	21.58	21.58	20.94	20.93	20.91	24.30	24.28	24.27	18.76	0.0752
40	1	104		21.67	21.72	21.62	20.77	20.86	20.80	24.25	24.32	24.24		
40	53	26		21.68	21.65	21.68	20.96	20.84	20.86	24.35	24.27	24.30		
40	1	0		19.62	19.59	19.64	19.01	18.81	18.73	22.34	22.23	22.22		
40	1	105		19.56	19.63	19.63	18.83	18.78	18.66	22.22	22.24	22.18		
40	106	0		19.20	19.18	19.14	18.46	18.35	18.34	21.86	21.80	21.77		
40	1	1	16-QAM	21.27	21.03	21.39	20.68	20.39	20.42	24.00	23.73	23.94	18.41	0.0693
40	1	1	64-QAM	19.55	19.75	19.72	19.07	18.93	18.99	22.33	22.37	22.38		
40	1	1	256-QAM	16.94	16.68	16.75	15.99	15.77	15.96	19.50	19.26	19.38		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	21.69	21.62	21.54	20.98	20.92	20.74	24.36	24.29	24.17	18.77	0.0753
50	1	131		21.70	21.73	21.72	20.78	20.85	20.73	24.27	24.32	24.26		
50	67	33		21.62	21.68	21.57	20.81	20.79	20.74	24.24	24.27	24.19		
50	1	0		19.75	19.79	19.63	18.90	18.89	18.72	22.36	22.37	22.21		
50	1	132		19.62	19.71	19.74	18.85	18.85	18.66	22.26	22.31	22.24		
50	133	0		19.13	19.21	19.13	18.35	18.36	18.25	21.77	21.82	21.72		
50	1	1	16-QAM	21.03	21.02	21.14	20.45	20.30	20.06	23.76	23.69	23.64	18.17	0.0656
50	1	1	64-QAM	19.55	19.64	19.49	18.82	19.08	18.91	22.21	22.38	22.22		
50	1	1	256-QAM	16.65	16.82	16.73	16.03	15.96	15.80	19.36	19.42	19.30		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	21.76	21.61	21.66	20.94	20.97	20.87	24.38	24.31	24.29	18.79	0.0757
60	1	160		21.81	21.75	21.70	20.88	20.89	20.70	24.38	24.35	24.24		
60	81	40		21.72	21.67	21.72	20.92	20.83	20.85	24.35	24.28	24.32		
60	1	0		19.71	19.79	19.76	18.93	18.88	18.94	22.35	22.37	22.38		
60	1	161		19.81	19.85	19.77	18.90	18.92	18.75	22.39	22.42	22.30		
60	162	0		19.23	19.22	19.22	18.45	18.39	18.31	21.87	21.84	21.80		
60	1	1	16-QAM	21.12	21.28	21.16	20.40	20.41	20.31	23.79	23.88	23.77	18.29	0.0675
60	1	1	64-QAM	19.79	19.46	19.51	19.25	19.12	19.09	22.54	22.30	22.32		
60	1	1	256-QAM	16.99	16.82	16.72	16.12	15.85	16.05	19.59	19.37	19.41		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	21.68	21.69	21.76	20.95	20.94	20.89	24.34	24.34	24.36	18.84	0.0766
70	1	187		21.83	21.82	21.79	20.96	20.85	20.67	24.43	24.37	24.28		
70	95	47		21.67	21.70	21.73	20.74	20.92	20.91	24.24	24.34	24.35		
70	1	0		19.69	19.75	19.93	18.97	18.91	19.04	22.36	22.36	22.52		
70	1	188		19.84	19.70	19.81	18.80	18.87	18.91	22.36	22.32	22.39		
70	189	0		19.10	19.25	19.30	18.42	18.29	18.35	21.78	21.81	21.86		
70	1	1	16-QAM	21.08	21.16	21.56	20.64	20.65	20.48	23.88	23.92	24.06	18.47	0.0703
70	1	1	64-QAM	19.76	19.95	19.94	18.74	18.74	18.87	22.29	22.40	22.45		
70	1	1	256-QAM	16.76	16.68	16.69	15.87	15.88	16.00	19.35	19.31	19.37		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	21.71	21.60	21.70	21.09	21.06	21.05	24.42	24.35	24.40	18.83	0.0764
80	1	215		21.79	21.71	21.78	21.00	20.82	20.89	24.42	24.30	24.37		
80	109	54		21.68	21.67	21.67	20.86	20.83	20.86	24.30	24.28	24.29		
80	1	0		19.82	19.97	19.77	18.98	19.07	18.96	22.43	22.55	22.39		
80	1	216		19.67	19.83	19.76	18.87	18.87	18.75	22.30	22.39	22.29		
80	217	0		19.25	19.27	19.29	18.41	18.44	18.47	21.86	21.89	21.91		
80	1	1	16-QAM	21.14	21.39	21.14	20.54	20.58	20.63	23.86	24.01	23.90	18.42	0.0695
80	1	1	64-QAM	19.65	19.78	19.70	19.18	19.10	19.14	22.43	22.46	22.44		
80	1	1	256-QAM	16.62	16.79	17.02	16.16	16.11	16.05	19.41	19.47	19.57		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	21.82	21.82	21.89	20.96	21.08	21.13	24.42	24.48	24.54	18.95	0.0785
90	1	243		21.94	21.87	21.85	20.90	20.88	20.77	24.46	24.41	24.35		
90	123	61		21.63	21.71	21.79	20.76	20.85	20.88	24.23	24.31	24.37		
90	1	0		19.73	19.77	19.82	18.99	19.01	19.14	22.39	22.42	22.50		
90	1	244		19.74	19.93	19.75	18.95	18.96	18.97	22.37	22.48	22.39		
90	245	0		19.07	19.23	19.30	18.38	18.46	18.49	21.75	21.87	21.92		
90	1	1	16-QAM	21.24	21.36	21.58	20.42	20.57	20.68	23.86	23.99	24.16	18.57	0.0719
90	1	1	64-QAM	19.90	20.13	20.32	19.22	19.04	19.27	22.58	22.63	22.84		
90	1	1	256-QAM	16.58	16.91	16.97	15.98	16.08	16.29	19.30	19.53	19.65		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	-	21.96	-	-	21.20	-	-	24.61	-	19.02	0.0798
100	1	271		-	22.00	-	-	20.99	-	-	24.53	-		
100	137	68		-	21.74	-	-	20.86	-	-	24.33	-		
100	1	0		-	19.95	-	-	19.06	-	-	22.54	-		
100	1	272		-	20.07	-	-	19.01	-	-	22.58	-		
100	273	0		-	19.19	-	-	18.32	-	-	21.79	-		
100	1	1	16-QAM	-	21.61	-	-	20.80	-	-	24.23	-	18.64	0.0731
100	1	1	64-QAM	-	20.22	-	-	19.22	-	-	22.76	-		
100	1	1	256-QAM	-	16.91	-	-	16.41	-	-	19.68	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	21.20	21.22	21.20	20.85	20.76	20.76	24.04	24.01	24.00	18.46	0.0701
10	1	22		21.20	21.25	21.20	20.86	20.76	20.70	24.04	24.02	23.97		
10	12	6		21.17	21.18	21.20	20.91	20.78	20.81	24.05	23.99	24.02		
10	1	0		19.23	19.11	19.15	18.95	18.74	18.72	22.10	21.94	21.95		
10	1	23		19.21	19.17	19.21	18.92	18.77	18.74	22.08	21.98	21.99		
10	24	0		18.70	18.71	18.73	18.42	18.25	18.28	21.57	21.50	21.52		
10	1	1	16-QAM	20.72	20.69	20.71	20.55	20.39	20.26	23.65	23.55	23.50	18.06	0.0640
10	1	1	64-QAM	19.16	19.14	19.10	19.06	18.80	18.89	22.12	21.98	22.01		
10	1	1	256-QAM	16.25	16.13	16.46	16.04	16.00	15.70	19.16	19.08	19.11		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	21.14	21.19	21.16	20.87	20.75	20.77	24.02	23.99	23.98	18.48	0.0705
15	1	36		21.13	21.18	21.18	20.87	20.79	20.71	24.01	24.00	23.96		
15	19	9		21.18	21.22	21.23	20.94	20.81	20.76	24.07	24.03	24.01		
15	1	0		19.17	19.17	19.21	18.85	18.70	18.81	22.02	21.95	22.02		
15	1	37		19.12	19.21	19.24	18.88	18.78	18.74	22.01	22.01	22.01		
15	38	0		18.70	18.70	18.70	18.43	18.29	18.26	21.58	21.51	21.50		
15	1	1	16-QAM	20.76	20.68	20.70	20.51	20.26	20.25	23.65	23.49	23.49	18.06	0.0640
15	1	1	64-QAM	19.02	19.31	18.94	18.96	18.79	18.82	22.00	22.07	21.89		
15	1	1	256-QAM	16.25	16.40	16.25	15.94	15.78	15.88	19.11	19.11	19.08		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	21.16	21.16	21.11	20.92	20.77	20.76	24.05	23.98	23.95	18.53	0.0713
20	1	49		21.18	21.23	21.15	20.89	20.82	20.70	24.05	24.04	23.94		
20	25	12		21.23	21.20	21.18	20.98	20.79	20.77	24.12	24.01	23.99		
20	1	0		19.17	19.15	19.11	18.90	18.74	18.79	22.05	21.96	21.96		
20	1	50		19.16	19.17	19.13	18.85	18.83	18.67	22.02	22.01	21.92		
20	51	0		18.71	18.71	18.68	18.48	18.28	18.23	21.61	21.51	21.47		
20	1	1	16-QAM	20.83	20.78	20.74	20.45	20.20	20.31	23.65	23.51	23.54	18.06	0.0640
20	1	1	64-QAM	19.14	19.09	19.12	18.96	18.95	18.96	22.06	22.03	22.05		
20	1	1	256-QAM	16.32	15.91	16.36	16.06	15.58	15.70	19.20	18.76	19.05		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	21.13	21.12	21.20	20.98	20.79	20.78	24.07	23.97	24.01	18.55	0.0716
25	1	63		21.18	21.19	21.18	20.88	20.87	20.61	24.04	24.04	23.91		
25	33	16		21.22	21.22	21.15	21.03	20.81	20.71	24.14	24.03	23.95		
25	1	0		19.18	19.16	19.20	18.98	18.78	18.79	22.09	21.98	22.01		
25	1	64		19.24	19.17	19.18	18.90	18.80	18.63	22.08	22.00	21.92		
25	65	0		18.72	18.69	18.66	18.52	18.29	18.22	21.63	21.50	21.46		
25	1	1	16-QAM	20.65	20.73	20.90	20.51	20.19	20.23	23.59	23.48	23.59	18	0.0631
25	1	1	64-QAM	19.37	19.28	19.29	19.00	18.76	18.75	22.20	22.04	22.04		
25	1	1	256-QAM	16.32	16.25	16.24	16.00	15.81	15.91	19.17	19.05	19.09		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	21.22	21.15	21.24	20.95	20.74	20.86	24.10	23.96	24.06	18.51	0.0710
30	1	76		21.18	21.23	21.31	20.81	20.82	20.78	24.01	24.04	24.06		
30	39	19		21.16	21.18	21.22	20.88	20.79	20.87	24.03	24.00	24.06		
30	1	0		19.18	19.19	19.29	18.92	18.82	18.80	22.06	22.02	22.06		
30	1	77		19.17	19.22	19.38	18.79	18.84	18.76	21.99	22.04	22.09		
30	78	0		18.69	18.68	18.70	18.36	18.28	18.36	21.54	21.49	21.54		
30	1	1	16-QAM	20.82	20.71	20.76	20.29	20.41	20.33	23.57	23.57	23.56	17.98	0.0628
30	1	1	64-QAM	19.26	19.08	19.10	18.83	18.74	18.96	22.06	21.92	22.04		
30	1	1	256-QAM	16.09	16.38	16.17	16.07	15.80	15.85	19.09	19.11	19.02		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	21.18	21.15	21.18	21.03	20.87	20.83	24.12	24.02	24.02	18.53	0.0713
40	1	104		21.17	21.16	21.22	20.85	20.86	20.67	24.02	24.02	23.96		
40	53	26		21.16	21.24	21.20	20.84	20.89	20.78	24.01	24.08	24.01		
40	1	0		19.19	19.21	19.34	18.83	18.72	18.81	22.02	21.98	22.09		
40	1	105		19.27	19.13	19.19	18.93	18.86	18.76	22.11	22.01	21.99		
40	106	0		18.75	18.69	18.74	18.30	18.34	18.28	21.54	21.53	21.53		
40	1	1	16-QAM	20.81	20.71	20.72	20.45	20.37	20.46	23.64	23.55	23.60	18.05	0.0638
40	1	1	64-QAM	19.13	19.28	19.36	19.08	18.91	18.95	22.12	22.11	22.17		
40	1	1	256-QAM	16.09	16.44	16.25	16.14	15.78	15.81	19.13	19.13	19.05		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	21.21	21.15	21.26	20.91	20.77	20.84	24.07	23.97	24.07	18.48	0.0705
50	1	131		21.16	21.20	21.08	20.65	20.78	20.63	23.92	24.01	23.87		
50	67	33		21.21	21.13	21.13	20.81	20.84	20.77	24.02	24.00	23.96		
50	1	0		19.22	19.21	19.14	18.76	18.80	18.81	22.01	22.02	21.99		
50	1	132		19.20	19.24	19.03	18.66	18.78	18.68	21.95	22.03	21.87		
50	133	0		18.73	18.65	18.68	18.29	18.27	18.22	21.53	21.47	21.47		
50	1	1	16-QAM	20.81	20.67	20.83	20.56	20.41	20.37	23.70	23.55	23.62	18.11	0.0647
50	1	1	64-QAM	19.23	19.11	19.03	19.05	18.79	18.93	22.15	21.96	21.99		
50	1	1	256-QAM	16.22	16.21	16.38	16.02	15.99	16.00	19.13	19.11	19.20		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	21.35	21.11	21.22	20.96	20.99	20.86	24.17	24.06	24.05	18.58	0.0721
60	1	160		21.26	21.19	21.30	20.86	20.92	20.78	24.07	24.07	24.06		
60	81	40		21.26	21.20	21.23	20.94	20.81	20.86	24.11	24.02	24.06		
60	1	0		19.16	19.27	19.29	18.92	18.94	18.92	22.05	22.12	22.12		
60	1	161		19.32	19.22	19.37	18.90	18.89	18.82	22.13	22.07	22.11		
60	162	0		18.74	18.70	18.73	18.42	18.36	18.31	21.59	21.54	21.54		
60	1	1	16-QAM	20.85	20.71	20.95	20.53	20.48	20.44	23.70	23.61	23.71	18.12	0.0649
60	1	1	64-QAM	19.27	19.23	19.32	18.94	19.23	18.90	22.12	22.24	22.13		
60	1	1	256-QAM	16.39	16.41	16.39	16.01	16.00	15.88	19.21	19.22	19.15		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	21.30	21.29	21.19	21.09	21.06	20.97	24.21	24.19	24.09	18.62	0.0728
70	1	187		21.29	21.28	21.41	20.79	20.96	20.91	24.06	24.13	24.18		
70	95	47		21.23	21.24	21.36	20.77	20.73	20.87	24.02	24.00	24.13		
70	1	0		19.34	19.30	19.25	19.00	18.93	18.86	22.18	22.13	22.07		
70	1	188		19.35	19.28	19.32	18.90	18.89	18.92	22.14	22.10	22.13		
70	189	0		18.74	18.68	18.74	18.46	18.32	18.37	21.61	21.51	21.57		
70	1	1	16-QAM	20.75	20.80	20.70	20.65	20.54	20.59	23.71	23.68	23.66	18.12	0.0649
70	1	1	64-QAM	19.47	19.29	19.50	18.91	18.93	18.99	22.21	22.12	22.26		
70	1	1	256-QAM	16.46	16.45	16.38	16.00	16.06	15.64	19.25	19.27	19.04		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	21.30	21.36	21.41	21.05	21.14	21.02	24.19	24.26	24.23	18.67	0.0736
80	1	215		21.44	21.48	21.47	20.94	20.81	20.73	24.21	24.17	24.13		
80	109	54		21.23	21.22	21.26	20.97	20.79	20.79	24.11	24.02	24.04		
80	1	0		19.23	19.43	19.38	19.01	19.10	18.84	22.13	22.28	22.13		
80	1	216		19.28	19.29	19.41	18.96	18.90	18.78	22.13	22.11	22.12		
80	217	0		18.72	18.72	18.75	18.42	18.40	18.26	21.58	21.57	21.52		
80	1	1	16-QAM	20.83	21.00	20.86	20.66	20.61	20.35	23.76	23.82	23.62	18.23	0.0665
80	1	1	64-QAM	19.76	19.26	19.45	19.05	18.99	18.93	22.43	22.14	22.21		
80	1	1	256-QAM	16.27	16.64	16.13	16.06	16.05	15.98	19.18	19.37	19.07		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	21.38	21.51	21.31	21.08	21.05	20.98	24.24	24.30	24.16	18.71	0.0743
90	1	243		21.30	21.22	21.44	20.80	20.90	20.97	24.07	24.07	24.22		
90	123	61		21.12	21.15	21.32	20.69	20.86	20.91	23.92	24.02	24.13		
90	1	0		19.49	19.20	19.42	18.97	19.07	18.85	22.25	22.15	22.15		
90	1	244		19.31	19.45	19.43	18.82	18.87	18.78	22.08	22.18	22.13		
90	245	0		18.75	18.70	18.85	18.35	18.33	18.33	21.56	21.53	21.61		
90	1	1	16-QAM	20.74	21.02	20.98	20.64	20.80	20.65	23.70	23.92	23.83	18.33	0.0681
90	1	1	64-QAM	19.55	19.48	19.54	19.13	19.08	18.85	22.36	22.29	22.22		
90	1	1	256-QAM	16.64	16.17	16.23	16.05	16.43	16.15	19.37	19.31	19.20		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -5.59 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	-	21.45	-	-	21.08	-	-	24.28	-	18.69	0.0740
100	1	271		-	21.53	-	-	20.89	-	-	24.23	-		
100	137	68		-	21.27	-	-	20.92	-	-	24.11	-		
100	1	0		-	19.48	-	-	19.12	-	-	22.31	-		
100	1	272		-	19.48	-	-	19.05	-	-	22.28	-		
100	273	0		-	18.80	-	-	18.33	-	-	21.58	-		
100	1	1	16-QAM	-	21.12	-	-	20.75	-	-	23.95	-	18.36	0.0685
100	1	1	64-QAM	-	19.46	-	-	18.98	-	-	22.24	-		
100	1	1	256-QAM	-	16.61	-	-	16.31	-	-	19.47	-		
Limit	EIRP < 1W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -0.63 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	21.06	21.02	20.91	21.06	21.25	21.32	24.07	24.15	24.13	23.52	0.2249
10	1	22		21.13	21.00	20.93	21.14	21.26	21.20	24.15	24.14	24.08		
10	12	6		21.08	21.04	20.98	21.03	21.24	21.22	24.07	24.15	24.11		
10	1	0		19.05	18.94	18.84	18.91	19.25	19.26	21.99	22.11	22.07		
10	1	23		19.10	18.97	18.83	19.00	19.18	19.15	22.06	22.09	22.00		
10	24	0		18.52	18.47	18.39	18.49	18.66	18.72	21.52	21.58	21.57		
10	1	1	16-QAM	20.70	20.73	20.59	20.44	20.63	20.64	23.58	23.69	23.63	23.06	0.2023
10	1	1	64-QAM	19.20	19.08	18.99	19.03	19.09	19.25	22.13	22.10	22.13		
10	1	1	256-QAM	16.07	15.83	15.73	16.07	16.35	16.25	19.08	19.11	19.01		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.63 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	21.12	21.13	21.03	20.94	21.27	21.36	24.04	24.21	24.21	23.6	0.2291
15	1	36		21.20	21.08	21.07	21.07	21.18	21.31	24.15	24.14	24.20		
15	19	9		21.13	21.02	20.99	21.12	21.17	21.44	24.14	24.11	24.23		
15	1	0		19.02	18.96	18.99	18.98	19.16	19.36	22.01	22.07	22.19		
15	1	37		19.09	18.99	19.08	19.12	19.20	19.33	22.12	22.11	22.22		
15	38	0		18.60	18.50	18.49	18.58	18.72	18.91	21.60	21.62	21.72		
15	1	1	16-QAM	20.56	20.73	20.75	20.36	20.72	20.93	23.47	23.74	23.85	23.22	0.2099
15	1	1	64-QAM	19.09	19.00	19.00	18.96	19.26	19.35	22.04	22.14	22.19		
15	1	1	256-QAM	15.97	15.85	15.92	16.40	16.12	16.52	19.20	19.00	19.24		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.63 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	21.06	21.06	21.02	20.82	21.15	21.23	23.95	24.12	24.14	23.56	0.2270
20	1	49		21.13	21.08	20.97	20.90	21.15	21.15	24.03	24.13	24.07		
20	25	12		21.06	21.01	20.96	20.94	21.13	21.39	24.01	24.08	24.19		
20	1	0		19.06	19.01	18.95	18.86	19.16	19.36	21.97	22.10	22.17		
20	1	50		19.07	19.00	18.93	18.86	19.09	19.23	21.98	22.06	22.09		
20	51	0		18.55	18.48	18.44	18.45	18.66	18.87	21.51	21.58	21.67		
20	1	1	16-QAM	20.42	20.47	20.35	20.52	20.89	20.70	23.48	23.70	23.54	23.07	0.2028
20	1	1	64-QAM	18.95	19.02	19.11	18.80	19.16	19.39	21.89	22.10	22.26		
20	1	1	256-QAM	16.09	16.33	16.23	15.91	16.33	16.37	19.01	19.34	19.31		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -0.63 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	21.09	21.07	21.08	20.88	21.28	21.36	24.00	24.19	24.23	23.67	0.2328
30	1	76		21.21	21.07	21.13	20.95	21.30	21.43	24.09	24.20	24.29		
30	39	19		21.16	21.06	21.07	21.06	21.24	21.50	24.12	24.16	24.30		
30	1	0		19.06	18.98	19.04	18.99	19.27	19.31	22.04	22.14	22.19		
30	1	77		19.22	19.01	19.02	19.04	19.21	19.32	22.14	22.12	22.18		
30	78	0		18.61	18.52	18.49	18.56	18.68	18.90	21.60	21.61	21.71		
30	1	1	16-QAM	20.68	20.40	20.57	20.46	20.87	20.97	23.58	23.65	23.78	23.15	0.2065
30	1	1	64-QAM	19.08	18.91	18.90	19.00	19.11	19.41	22.05	22.02	22.17		
30	1	1	256-QAM	16.36	16.29	15.89	16.01	16.37	16.37	19.20	19.34	19.15		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.63 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	21.06	21.15	20.93	20.88	21.32	21.19	23.98	24.25	24.07	23.62	0.2301
40	1	76		21.01	21.07	21.03	20.84	21.34	21.24	23.94	24.22	24.15		
40	39	19		21.13	21.05	21.00	21.02	21.15	21.34	24.09	24.11	24.18		
40	1	0		19.09	19.13	18.93	19.05	19.32	19.15	22.08	22.24	22.05		
40	1	77		18.96	18.98	19.03	18.84	19.25	19.28	21.91	22.13	22.17		
40	78	0		18.60	18.50	18.46	18.45	18.73	18.78	21.54	21.63	21.63		
40	1	1	16-QAM	20.59	20.66	20.61	20.34	20.71	20.75	23.48	23.70	23.69	23.07	0.2028
40	1	1	64-QAM	19.29	19.12	19.05	19.00	19.47	19.21	22.16	22.31	22.14		
40	1	1	256-QAM	16.25	15.89	15.81	16.07	16.33	16.36	19.17	19.13	19.10		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -0.63 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	21.05	21.05	20.95	20.93	21.34	21.27	24.00	24.21	24.12	23.64	0.2312
50	1	131		21.07	21.05	21.07	20.81	21.30	21.33	23.95	24.19	24.21		
50	67	33		21.19	21.00	21.11	20.99	21.08	21.40	24.10	24.05	24.27		
50	1	0		19.11	19.02	18.93	19.01	19.21	19.29	22.07	22.13	22.12		
50	1	132		19.15	18.95	19.09	18.89	19.23	19.40	22.03	22.10	22.26		
50	133	0		18.61	18.49	18.57	18.42	18.63	18.91	21.53	21.57	21.75		
50	1	1	16-QAM	20.55	20.75	20.47	20.21	20.70	20.65	23.39	23.74	23.57	23.11	0.2046
50	1	1	64-QAM	19.14	19.26	19.12	18.98	19.53	19.24	22.07	22.41	22.19		
50	1	1	256-QAM	15.84	16.28	15.98	16.19	16.44	16.33	19.03	19.37	19.17		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.63 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	21.15	21.11	21.05	20.88	21.36	21.34	24.03	24.25	24.21	23.62	0.2301
60	1	160		21.09	21.12	21.00	20.73	21.29	21.23	23.92	24.22	24.13		
60	81	40		21.14	21.04	20.97	20.87	21.21	21.26	24.02	24.14	24.13		
60	1	0		19.08	19.05	18.93	18.79	19.46	19.33	21.95	22.27	22.14		
60	1	161		19.07	19.17	18.96	18.87	19.34	19.28	21.98	22.27	22.13		
60	162	0		18.66	18.51	18.49	18.42	18.68	18.74	21.55	21.61	21.63		
60	1	1	16-QAM	20.67	20.71	20.67	20.47	20.88	20.63	23.58	23.81	23.66	23.18	0.2080
60	1	1	64-QAM	19.18	19.09	19.09	18.88	19.32	19.24	22.04	22.22	22.18		
60	1	1	256-QAM	16.50	16.31	15.97	16.09	16.48	16.24	19.31	19.41	19.12		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -0.63 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	21.24	21.21	21.17	21.09	21.41	21.28	24.18	24.32	24.24	23.74	0.2366
70	1	187		21.28	21.24	21.07	21.01	21.48	21.27	24.16	24.37	24.18		
70	95	47		21.14	21.06	21.01	20.96	21.16	21.12	24.06	24.12	24.08		
70	1	0		19.13	19.15	19.18	19.11	19.41	19.22	22.13	22.29	22.21		
70	1	188		19.27	19.13	18.92	18.97	19.42	19.23	22.13	22.29	22.09		
70	189	0		18.65	18.60	18.43	18.47	18.67	18.67	21.57	21.65	21.56		
70	1	1	16-QAM	20.59	20.64	20.87	20.42	21.06	20.82	23.52	23.87	23.86	23.24	0.2109
70	1	1	64-QAM	19.33	18.98	19.15	19.08	19.54	19.21	22.22	22.28	22.19		
70	1	1	256-QAM	16.02	15.98	16.27	15.97	16.68	16.45	19.01	19.35	19.37		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.63 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	21.20	21.09	21.16	20.97	21.36	21.21	24.10	24.24	24.20	23.80	0.2399
80	1	215		21.04	21.11	21.30	20.78	21.36	21.54	23.92	24.25	24.43		
80	109	54		21.12	21.09	20.98	20.90	21.10	21.18	24.02	24.11	24.09		
80	1	0		19.03	18.95	19.31	18.99	19.43	19.29	22.02	22.21	22.31		
80	1	216		19.11	19.19	19.19	18.79	19.33	19.35	21.96	22.27	22.28		
80	217	0		18.57	18.60	18.44	18.25	18.75	18.67	21.42	21.69	21.57		
80	1	1	16-QAM	20.58	20.83	20.56	20.55	20.96	20.87	23.58	23.91	23.73	23.28	0.2128
80	1	1	64-QAM	18.98	19.09	18.96	18.89	19.51	19.88	21.95	22.32	22.45		
80	1	1	256-QAM	16.19	16.02	16.29	16.02	16.73	16.46	19.12	19.40	19.39		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -0.63 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	21.17	21.16	21.08	21.01	21.41	21.12	24.10	24.30	24.11	23.67	0.2328
90	1	243		21.26	21.19	21.20	20.83	21.32	21.33	24.06	24.27	24.28		
90	123	61		21.04	21.04	21.08	20.83	21.10	21.24	23.95	24.08	24.17		
90	1	0		19.15	19.12	19.10	19.13	19.48	19.27	22.15	22.31	22.20		
90	1	244		19.20	19.31	19.31	18.69	19.39	19.44	21.96	22.36	22.39		
90	245	0		18.62	18.56	18.61	18.47	18.69	18.77	21.56	21.64	21.70		
90	1	1	16-QAM	20.85	20.42	20.65	20.77	20.79	20.95	23.82	23.62	23.81	23.19	0.2084
90	1	1	64-QAM	19.10	19.02	19.01	19.10	19.21	19.14	22.11	22.13	22.09		
90	1	1	256-QAM	16.01	15.83	16.01	16.13	16.38	16.42	19.08	19.12	19.23		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.63 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	21.32	21.23	21.30	21.07	21.59	21.22	24.21	24.42	24.27	23.86	0.2432
100	1	271		21.22	21.47	21.21	20.70	21.49	21.41	23.98	24.49	24.32		
100	137	68		21.07	21.09	20.99	20.85	21.23	21.32	23.97	24.17	24.17		
100	1	0		19.29	19.18	19.05	19.08	19.56	19.20	22.20	22.38	22.14		
100	1	272		19.27	19.21	19.14	18.79	19.50	19.41	22.05	22.37	22.29		
100	273	0		18.56	18.53	18.57	18.42	18.74	18.82	21.50	21.65	21.71		
100	1	1	16-QAM	20.83	20.83	20.69	20.83	21.33	21.09	23.84	24.10	23.90	23.47	0.2223
100	1	1	64-QAM	19.45	19.43	19.14	19.23	19.27	19.26	22.35	22.36	22.21		
100	1	1	256-QAM	16.09	16.13	16.20	16.34	16.51	16.33	19.23	19.33	19.28		
Limit	EIRP < 2W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	20.25	20.27	19.83	21.58	21.27	21.48	23.98	23.81	23.74	19.28	0.0847
10	1	22		20.29	20.29	19.84	21.59	21.34	21.48	24.00	23.86	23.75		
10	12	6		20.35	20.29	19.86	21.62	21.34	21.48	24.04	23.86	23.76		
10	1	0		18.25	18.25	17.79	19.65	19.31	19.51	22.02	21.82	21.74		
10	1	23		18.30	18.26	17.86	19.63	19.35	19.47	22.03	21.85	21.75		
10	24	0		17.84	17.80	17.33	19.14	18.81	18.97	21.55	21.34	21.24		
10	1	1	16-QAM	19.79	19.67	19.19	20.98	20.83	20.85	23.44	23.30	23.11	18.68	0.0738
10	1	1	64-QAM	18.47	18.37	17.87	19.56	19.14	19.57	22.06	21.78	21.81		
10	1	1	256-QAM	15.15	15.23	14.83	16.74	16.33	16.62	19.03	18.83	18.83		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	20.42	20.19	19.89	21.70	21.22	21.55	24.12	23.75	23.81	19.36	0.0863
15	1	36		20.43	20.27	19.96	21.67	21.31	21.62	24.10	23.83	23.88		
15	19	9		20.38	20.30	19.90	21.66	21.33	21.60	24.08	23.86	23.84		
15	1	0		18.35	18.22	17.85	19.68	19.20	19.58	22.08	21.75	21.81		
15	1	37		18.41	18.28	17.96	19.72	19.32	19.60	22.12	21.84	21.87		
15	38	0		17.87	17.80	17.43	19.18	18.84	19.13	21.58	21.36	21.37		
15	1	1	16-QAM	19.96	19.68	19.36	21.30	20.82	21.14	23.69	23.30	23.35	18.93	0.0782
15	1	1	64-QAM	18.26	18.36	17.97	19.51	19.31	19.64	21.94	21.87	21.90		
15	1	1	256-QAM	15.45	15.31	14.79	16.68	16.32	16.73	19.12	18.85	18.88		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	20.46	20.26	19.94	21.76	21.21	21.60	24.17	23.77	23.86	19.43	0.0877
20	1	49		20.49	20.25	19.90	21.78	21.35	21.54	24.19	23.85	23.81		
20	25	12		20.41	20.27	19.87	21.71	21.31	21.57	24.12	23.83	23.81		
20	1	0		18.33	18.21	17.95	19.72	19.17	19.58	22.09	21.73	21.85		
20	1	50		18.40	18.29	18.00	19.78	19.29	19.51	22.15	21.83	21.83		
20	51	0		17.93	17.80	17.37	19.22	18.84	19.04	21.63	21.36	21.30		
20	1	1	16-QAM	19.90	19.70	19.31	21.15	20.64	21.18	23.58	23.21	23.36	18.82	0.0762
20	1	1	64-QAM	18.45	18.15	17.83	19.70	19.16	19.54	22.13	21.69	21.78		
20	1	1	256-QAM	15.31	15.13	14.75	16.84	16.33	16.70	19.15	18.78	18.84		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	20.38	20.24	19.91	21.74	21.18	21.62	24.12	23.75	23.86	19.43	0.0877
25	1	63		20.46	20.31	19.96	21.65	21.30	21.54	24.11	23.84	23.83		
25	33	16		20.47	20.33	19.86	21.79	21.34	21.56	24.19	23.87	23.80		
25	1	0		18.38	18.23	17.87	19.73	19.19	19.65	22.12	21.75	21.86		
25	1	64		18.46	18.27	17.87	19.66	19.35	19.57	22.11	21.85	21.81		
25	65	0		17.95	17.80	17.38	19.28	18.83	19.03	21.68	21.36	21.29		
25	1	1	16-QAM	20.21	19.92	19.56	21.27	20.76	21.28	23.78	23.37	23.51	19.02	0.0798
25	1	1	64-QAM	18.37	18.22	17.94	19.93	19.20	19.79	22.23	21.75	21.97		
25	1	1	256-QAM	15.47	15.20	15.06	16.79	16.23	16.60	19.19	18.76	18.91		
Limit	EIRP < 1W			Result									Pass	



FCC RADIO TEST REPORT

Report No. : FG4N0918C

Part270 NR n77 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	20.33	20.29	19.96	21.61	21.22	21.78	24.03	23.79	23.97	19.3	0.0851
30	1	76		20.36	20.29	20.01	21.52	21.35	21.65	23.99	23.86	23.92		
30	39	19		20.37	20.29	19.99	21.64	21.32	21.72	24.06	23.85	23.95		
30	1	0		18.32	18.22	17.99	19.61	19.24	19.77	22.02	21.77	21.98		
30	1	77		18.38	18.31	18.03	19.46	19.32	19.64	21.96	21.85	21.92		
30	78	0		17.87	17.80	17.46	19.14	18.82	19.21	21.56	21.35	21.43		
30	1	1	16-QAM	19.89	19.83	19.62	21.18	20.95	21.37	23.59	23.44	23.59	18.83	0.0764
30	1	1	64-QAM	18.38	18.25	17.95	19.81	19.39	19.73	22.16	21.87	21.94		
30	1	1	256-QAM	15.48	15.21	14.96	16.60	16.17	16.74	19.09	18.73	18.95		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	20.43	20.16	19.89	21.69	21.24	21.71	24.12	23.74	23.90	19.39	0.0869
40	1	104		20.55	20.25	19.86	21.66	21.28	21.59	24.15	23.81	23.82		
40	53	26		20.47	20.36	19.96	21.69	21.32	21.67	24.13	23.88	23.91		
40	1	0		18.48	18.27	17.87	19.74	19.31	19.69	22.17	21.83	21.88		
40	1	105		18.57	18.28	17.87	19.73	19.31	19.62	22.20	21.84	21.84		
40	106	0		17.96	17.82	17.38	19.28	18.83	19.16	21.68	21.36	21.37		
40	1	1	16-QAM	20.00	19.82	19.39	21.47	20.69	21.20	23.81	23.29	23.40	19.05	0.0804
40	1	1	64-QAM	18.32	18.37	17.88	20.07	19.31	19.92	22.29	21.88	22.03		
40	1	1	256-QAM	15.28	15.29	15.14	16.63	16.05	16.56	19.02	18.70	18.92		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	20.40	20.22	19.92	21.64	21.39	21.70	24.07	23.85	23.91	19.31	0.0853
50	1	131		20.34	20.31	19.98	21.67	21.28	21.66	24.07	23.83	23.91		
50	67	33		20.41	20.31	20.02	21.57	21.34	21.74	24.04	23.87	23.97		
50	1	0		18.35	18.27	17.92	19.59	19.29	19.64	22.02	21.82	21.87		
50	1	132		18.39	18.32	17.97	19.61	19.32	19.57	22.05	21.86	21.85		
50	133	0		17.93	17.85	17.47	19.05	18.83	19.30	21.54	21.38	21.49		
50	1	1	16-QAM	19.91	19.76	19.50	21.17	20.97	21.28	23.60	23.42	23.49	18.84	0.0766
50	1	1	64-QAM	18.14	18.19	17.91	19.57	19.19	19.77	21.92	21.73	21.95		
50	1	1	256-QAM	15.46	15.20	15.15	16.44	16.29	16.89	18.99	18.79	19.12		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	20.47	20.13	20.00	21.74	21.29	21.65	24.16	23.76	23.91	19.41	0.0873
60	1	160		20.51	20.20	19.94	21.72	21.31	21.63	24.17	23.80	23.88		
60	81	40		20.41	20.38	20.00	21.62	21.37	21.76	24.07	23.91	23.98		
60	1	0		18.57	18.06	18.00	19.77	19.26	19.61	22.22	21.71	21.89		
60	1	161		18.39	18.25	17.96	19.74	19.34	19.51	22.13	21.84	21.81		
60	162	0		17.80	17.79	17.43	19.12	18.83	19.25	21.52	21.35	21.44		
60	1	1	16-QAM	20.02	19.86	19.57	21.06	20.87	21.27	23.58	23.40	23.51	18.82	0.0762
60	1	1	64-QAM	18.42	18.03	17.87	20.16	19.29	19.77	22.39	21.72	21.93		
60	1	1	256-QAM	15.70	15.27	14.97	16.57	16.16	16.50	19.17	18.75	18.81		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	20.54	20.26	20.11	21.78	21.35	21.64	24.21	23.85	23.95	19.45	0.0881
70	1	187		20.61	20.13	19.93	21.40	21.39	21.65	24.03	23.82	23.88		
70	95	47		20.47	20.31	20.01	21.59	21.36	21.70	24.08	23.88	23.95		
70	1	0		18.46	18.10	18.02	19.72	19.38	19.58	22.15	21.80	21.88		
70	1	188		18.39	18.15	17.88	19.55	19.23	19.69	22.02	21.73	21.89		
70	189	0		17.93	17.95	17.42	19.12	18.86	19.16	21.58	21.44	21.39		
70	1	1	16-QAM	19.94	19.71	19.66	21.03	20.82	20.97	23.53	23.31	23.37	18.77	0.0753
70	1	1	64-QAM	18.55	18.60	18.38	19.69	19.27	19.58	22.17	21.96	22.03		
70	1	1	256-QAM	15.64	15.27	14.78	16.56	16.40	16.63	19.13	18.88	18.81		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	20.42	20.23	20.13	21.84	21.62	21.72	24.20	23.99	24.01	19.44	0.0879
80	1	215		20.42	20.16	20.05	21.56	21.65	21.79	24.04	23.98	24.02		
80	109	54		20.52	20.33	20.04	21.75	21.37	21.72	24.19	23.89	23.97		
80	1	0		18.53	18.25	18.30	19.72	19.43	19.64	22.18	21.89	22.03		
80	1	216		18.45	18.26	18.18	19.57	19.38	19.77	22.06	21.87	22.06		
80	217	0		18.02	17.89	17.51	19.26	18.94	19.26	21.69	21.46	21.48		
80	1	1	16-QAM	20.08	19.70	19.57	21.45	20.95	21.20	23.83	23.38	23.47	19.07	0.0807
80	1	1	64-QAM	18.48	18.30	18.19	19.94	19.46	19.77	22.28	21.93	22.06		
80	1	1	256-QAM	15.47	15.73	15.33	16.92	16.68	16.84	19.27	19.24	19.16		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	20.61	20.46	20.02	21.82	21.60	21.74	24.27	24.08	23.97	19.51	0.0893
90	1	243		20.46	20.36	20.15	21.49	21.44	21.59	24.02	23.94	23.94		
90	123	61		20.42	20.36	20.05	21.56	21.30	21.76	24.04	23.87	24.00		
90	1	0		18.52	18.29	18.06	19.76	19.56	19.62	22.19	21.98	21.92		
90	1	244		18.28	18.38	18.28	19.63	19.66	19.70	22.02	22.08	22.06		
90	245	0		18.00	17.89	17.63	19.19	18.92	19.20	21.65	21.45	21.50		
90	1	1	16-QAM	20.07	20.01	19.55	21.48	21.29	21.29	23.84	23.71	23.52	19.08	0.0809
90	1	1	64-QAM	18.78	18.32	18.06	19.95	19.71	19.55	22.41	22.08	21.88		
90	1	1	256-QAM	15.80	15.21	15.19	17.10	16.73	16.67	19.51	19.05	19.00		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	20.56	20.41	20.18	21.78	21.54	21.68	24.22	24.02	24.00	19.46	0.0883
100	1	271		20.49	20.38	20.15	21.57	21.52	21.82	24.07	24.00	24.08		
100	137	68		20.53	20.28	19.89	21.60	21.28	21.57	24.11	23.82	23.82		
100	1	0		18.56	18.30	18.12	19.91	19.52	19.43	22.30	21.96	21.83		
100	1	272		18.47	18.33	18.36	19.62	19.61	19.80	22.09	22.03	22.15		
100	273	0		18.03	17.97	17.52	19.27	18.97	19.17	21.70	21.51	21.43		
100	1	1	16-QAM	20.02	19.83	19.78	21.42	21.31	21.23	23.79	23.64	23.58	19.03	0.0800
100	1	1	64-QAM	18.78	18.33	18.13	19.91	19.85	19.54	22.39	22.17	21.90		
100	1	1	256-QAM	15.69	15.31	15.48	17.23	16.98	16.41	19.54	19.24	18.98		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	20.22	20.42	20.16	21.35	21.39	20.95	23.83	23.94	23.58	19.18	0.0828
10	1	22		20.24	20.38	20.14	21.31	21.40	21.02	23.82	23.93	23.61		
10	12	6		20.22	20.38	20.20	21.32	21.39	20.95	23.82	23.92	23.60		
10	1	0		18.24	18.32	18.17	19.35	19.38	18.98	21.84	21.89	21.60		
10	1	23		18.24	18.30	18.16	19.29	19.35	19.08	21.81	21.87	21.65		
10	24	0		17.76	17.87	17.68	18.83	18.85	18.51	21.34	21.40	21.13		
10	1	1	16-QAM	19.72	19.83	19.76	20.84	20.82	20.50	23.33	23.36	23.16	18.6	0.0724
10	1	1	64-QAM	18.37	18.45	18.23	19.33	19.28	18.95	21.89	21.90	21.62		
10	1	1	256-QAM	15.17	15.46	15.06	16.44	16.64	16.00	18.86	19.10	18.57		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	20.22	20.31	20.22	21.40	21.41	21.12	23.86	23.91	23.70	19.15	0.0822
15	1	36		20.27	20.27	20.26	21.39	21.37	21.15	23.88	23.87	23.74		
15	19	9		20.26	20.34	20.30	21.33	21.36	21.08	23.84	23.89	23.72		
15	1	0		18.21	18.36	18.27	19.33	19.40	19.06	21.82	21.92	21.69		
15	1	37		18.29	18.30	18.28	19.33	19.34	19.15	21.85	21.86	21.75		
15	38	0		17.77	17.86	17.75	18.85	18.84	18.57	21.35	21.39	21.19		
15	1	1	16-QAM	19.80	19.79	19.89	20.78	20.73	20.68	23.33	23.30	23.31	18.57	0.0719
15	1	1	64-QAM	18.33	18.44	18.36	19.37	19.35	19.16	21.89	21.93	21.79		
15	1	1	256-QAM	15.32	15.38	15.26	16.50	16.56	16.32	18.96	19.02	18.83		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	20.31	20.41	20.22	21.50	21.41	21.10	23.96	23.95	23.69	19.23	0.0838
20	1	49		20.40	20.34	20.24	21.49	21.32	21.17	23.99	23.87	23.74		
20	25	12		20.34	20.41	20.29	21.41	21.39	21.07	23.92	23.94	23.71		
20	1	0		18.32	18.33	18.34	19.42	19.38	19.14	21.92	21.90	21.77		
20	1	50		18.39	18.23	18.32	19.38	19.27	19.22	21.92	21.79	21.80		
20	51	0		17.82	17.88	17.76	18.90	18.91	18.57	21.40	21.44	21.19		
20	1	1	16-QAM	19.88	19.97	19.82	20.96	20.94	20.56	23.46	23.49	23.22	18.73	0.0746
20	1	1	64-QAM	18.23	18.35	18.28	19.57	19.52	19.16	21.96	21.98	21.75		
20	1	1	256-QAM	15.33	15.37	15.32	16.70	16.64	16.31	19.08	19.06	18.85		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	20.31	20.40	20.22	21.44	21.43	21.03	23.92	23.96	23.65	19.23	0.0838
25	1	63		20.46	20.34	20.13	21.36	21.31	21.00	23.94	23.86	23.60		
25	33	16		20.41	20.39	20.23	21.49	21.38	21.01	23.99	23.92	23.65		
25	1	0		18.34	18.42	18.24	19.47	19.36	19.04	21.95	21.93	21.67		
25	1	64		18.46	18.29	18.15	19.36	19.22	19.01	21.94	21.79	21.61		
25	65	0		17.90	17.90	17.73	19.02	18.89	18.51	21.51	21.43	21.15		
25	1	1	16-QAM	19.61	19.98	19.78	21.11	20.89	20.59	23.43	23.47	23.21	18.71	0.0743
25	1	1	64-QAM	18.32	18.40	18.36	19.51	19.49	19.07	21.97	21.99	21.74		
25	1	1	256-QAM	15.33	15.36	15.26	16.40	16.48	16.20	18.91	18.97	18.77		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	20.20	20.41	20.33	21.36	21.38	21.22	23.83	23.93	23.81	19.17	0.0826
30	1	76		20.36	20.29	20.28	21.21	21.28	21.23	23.82	23.82	23.79		
30	39	19		20.32	20.41	20.36	21.34	21.38	21.19	23.87	23.93	23.81		
30	1	0		18.24	18.49	18.29	19.38	19.33	19.28	21.86	21.94	21.82		
30	1	77		18.35	18.40	18.29	19.23	19.21	19.23	21.82	21.83	21.80		
30	78	0		17.82	17.90	17.87	18.84	18.90	18.71	21.37	21.44	21.32		
30	1	1	16-QAM	19.68	19.99	19.97	20.84	20.86	20.82	23.31	23.46	23.43	18.7	0.0741
30	1	1	64-QAM	18.18	18.34	18.42	19.45	19.37	19.26	21.87	21.90	21.87		
30	1	1	256-QAM	15.16	15.30	15.34	16.56	16.40	16.37	18.93	18.90	18.90		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	20.24	20.35	20.22	21.46	21.31	21.36	23.90	23.87	23.84	19.24	0.0839
40	1	104		20.55	20.34	20.29	21.38	21.19	21.09	24.00	23.80	23.72		
40	53	26		20.37	20.36	20.30	21.49	21.47	21.06	23.98	23.96	23.71		
40	1	0		18.30	18.46	18.33	19.39	19.20	19.26	21.89	21.86	21.83		
40	1	105		18.47	18.39	18.09	19.47	19.18	19.35	22.01	21.81	21.78		
40	106	0		17.85	17.85	17.83	18.97	18.88	18.67	21.46	21.41	21.28		
40	1	1	16-QAM	19.79	19.96	19.74	21.14	20.97	20.62	23.53	23.50	23.21	18.77	0.0753
40	1	1	64-QAM	18.26	18.52	18.20	19.65	19.40	19.43	22.02	21.99	21.87		
40	1	1	256-QAM	15.47	15.35	15.37	16.75	16.42	16.34	19.17	18.93	18.89		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	20.33	20.38	20.35	21.45	21.34	21.48	23.94	23.90	23.96	19.21	0.0834
50	1	131		20.38	20.35	20.26	21.42	21.25	21.28	23.94	23.83	23.81		
50	67	33		20.43	20.45	20.34	21.30	21.41	21.25	23.90	23.97	23.83		
50	1	0		18.29	18.27	18.40	19.40	19.29	19.54	21.89	21.82	22.02		
50	1	132		18.33	18.26	18.30	19.43	19.17	19.28	21.93	21.75	21.83		
50	133	0		17.83	17.96	17.81	18.75	18.94	18.75	21.32	21.49	21.32		
50	1	1	16-QAM	19.69	19.92	19.88	20.73	20.74	21.00	23.25	23.36	23.49	18.73	0.0746
50	1	1	64-QAM	18.44	18.34	18.66	19.67	19.34	19.55	22.11	21.88	22.14		
50	1	1	256-QAM	15.35	15.52	15.48	16.13	16.33	16.66	18.77	18.95	19.12		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	20.38	20.50	20.35	21.54	21.47	21.40	24.01	24.02	23.92	19.26	0.0843
60	1	160		20.41	18.58	19.61	21.43	21.21	21.23	23.96	23.10	23.51		
60	81	40		20.40	20.37	20.35	21.36	21.48	21.23	23.92	23.97	23.82		
60	1	0		18.33	18.51	18.27	19.56	19.54	19.57	22.00	22.07	21.98		
60	1	161		18.45	17.10	18.30	19.38	19.33	19.19	21.95	21.37	21.78		
60	162	0		17.95	18.00	17.72	18.82	18.97	18.74	21.42	21.52	21.27		
60	1	1	16-QAM	19.81	19.99	19.96	21.12	20.98	21.24	23.52	23.52	23.66	18.9	0.0776
60	1	1	64-QAM	18.50	18.89	18.46	19.77	19.68	19.54	22.19	22.31	22.04		
60	1	1	256-QAM	15.25	15.43	15.41	16.58	16.57	16.55	18.98	19.05	19.03		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	20.31	20.53	20.68	21.54	21.52	21.36	23.98	24.06	24.04	19.3	0.0851
70	1	187		20.22	20.44	20.44	21.34	21.26	21.13	23.83	23.88	23.81		
70	95	47		20.48	20.37	20.26	21.29	21.44	21.22	23.91	23.95	23.78		
70	1	0		18.34	18.43	18.75	19.53	19.36	19.18	21.99	21.93	21.98		
70	1	188		18.37	18.37	18.41	19.32	19.10	19.06	21.88	21.76	21.76		
70	189	0		17.87	17.98	17.77	18.84	18.93	18.64	21.39	21.49	21.24		
70	1	1	16-QAM	20.08	20.25	20.28	20.91	20.75	20.53	23.53	23.52	23.42	18.77	0.0753
70	1	1	64-QAM	18.41	18.50	18.44	19.52	19.51	19.53	22.01	22.04	22.03		
70	1	1	256-QAM	15.40	15.49	15.33	16.44	16.62	16.21	18.96	19.10	18.80		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	20.36	20.48	20.53	21.78	21.57	21.49	24.14	24.07	24.05	19.38	0.0867
80	1	215		20.46	20.28	20.35	21.46	21.07	21.21	24.00	23.70	23.81		
80	109	54		20.41	20.44	20.37	21.40	21.39	21.26	23.94	23.95	23.85		
80	1	0		18.49	18.41	18.45	19.59	19.48	19.54	22.09	21.99	22.04		
80	1	216		18.58	18.45	18.34	19.27	19.14	19.26	21.95	21.82	21.83		
80	217	0		17.93	18.05	17.89	18.92	18.88	18.86	21.46	21.50	21.41		
80	1	1	16-QAM	19.99	20.01	19.94	20.95	20.86	21.02	23.51	23.47	23.52	18.76	0.0752
80	1	1	64-QAM	18.38	18.73	18.47	19.95	19.63	19.79	22.25	22.21	22.19		
80	1	1	256-QAM	15.66	15.48	15.40	16.50	16.67	16.11	19.11	19.13	18.78		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	20.50	20.70	20.61	21.65	21.68	21.57	24.12	24.23	24.13	19.47	0.0885
90	1	243		20.56	19.90	20.48	21.23	21.30	21.28	23.92	23.67	23.91		
90	123	61		20.41	20.41	20.46	21.37	21.44	21.43	23.93	23.97	23.98		
90	1	0		18.45	18.46	18.55	19.71	19.47	19.48	22.14	22.00	22.05		
90	1	244		18.42	17.77	18.59	19.32	19.35	19.29	21.90	21.64	21.96		
90	245	0		17.97	17.92	17.94	18.92	18.93	19.01	21.48	21.46	21.52		
90	1	1	16-QAM	20.16	20.17	19.52	21.21	21.12	21.00	23.73	23.68	23.33	18.97	0.0789
90	1	1	64-QAM	18.51	18.42	18.26	19.84	19.63	19.68	22.24	22.08	22.04		
90	1	1	256-QAM	15.54	15.52	15.48	16.43	16.86	16.82	19.02	19.25	19.21		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	-	20.51	-	-	21.62	-	-	24.11	-	19.35	0.0861
100	1	271		-	20.61	-	-	21.40	-	-	24.03	-		
100	137	68		-	20.49	-	-	21.39	-	-	23.97	-		
100	1	0		-	18.57	-	-	19.63	-	-	22.14	-		
100	1	272		-	18.72	-	-	19.41	-	-	22.09	-		
100	273	0		-	18.03	-	-	18.88	-	-	21.49	-		
100	1	1	16-QAM	-	20.14	-	-	21.25	-	-	23.74	-	18.98	0.0791
100	1	1	64-QAM	-	18.52	-	-	19.81	-	-	22.22	-		
100	1	1	256-QAM	-	15.84	-	-	17.02	-	-	19.48	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	20.92	21.01	21.17	21.52	21.61	21.52	24.24	24.33	24.36	19.65	0.0923
10	1	22		20.84	20.94	21.14	21.53	21.58	21.55	24.21	24.28	24.36		
10	12	6		20.87	20.95	21.12	21.57	21.63	21.66	24.24	24.31	24.41		
10	1	0		18.92	18.96	19.08	19.46	19.61	19.56	22.21	22.31	22.34		
10	1	23		18.84	18.92	19.05	19.53	19.61	19.58	22.21	22.29	22.33		
10	24	0		18.39	18.45	18.61	19.04	19.14	19.15	21.74	21.82	21.90		
10	1	1	16-QAM	20.58	20.46	20.64	20.90	21.00	21.10	23.75	23.75	23.89	19.13	0.0818
10	1	1	64-QAM	18.93	19.05	19.22	19.47	19.93	19.76	22.22	22.52	22.51		
10	1	1	256-QAM	15.85	16.15	16.12	16.47	16.67	16.57	19.18	19.43	19.36		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	20.92	20.97	21.05	21.53	21.54	21.45	24.25	24.27	24.26	19.61	0.0914
15	1	36		20.85	20.91	21.03	21.66	21.57	21.54	24.28	24.26	24.30		
15	19	9		20.95	20.97	21.11	21.65	21.67	21.59	24.32	24.34	24.37		
15	1	0		18.97	18.98	19.06	19.52	19.59	19.50	22.26	22.31	22.30		
15	1	37		18.85	18.87	19.01	19.64	19.58	19.62	22.27	22.25	22.34		
15	38	0		18.41	18.44	18.61	19.15	19.16	19.09	21.81	21.83	21.87		
15	1	1	16-QAM	20.52	20.54	20.51	21.14	21.12	21.03	23.85	23.85	23.79	19.09	0.0811
15	1	1	64-QAM	18.86	18.80	19.06	19.60	19.56	19.54	22.26	22.21	22.32		
15	1	1	256-QAM	15.77	15.77	15.89	16.80	16.77	16.74	19.33	19.31	19.35		
Limit	EIRP < 1W			Result									Pass	



FCC RADIO TEST REPORT

Report No. : FG4N0918C

Part27Q NR n77 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	20.94	20.97	20.96	21.54	21.58	21.50	24.26	24.30	24.25	19.59	0.0910
20	1	49		20.94	20.92	21.04	21.60	21.61	21.52	24.29	24.29	24.30		
20	25	12		20.92	20.97	21.10	21.72	21.65	21.56	24.35	24.33	24.35		
20	1	0		18.96	18.95	18.99	19.59	19.59	19.49	22.30	22.29	22.26		
20	1	50		18.89	18.90	19.05	19.67	19.55	19.57	22.31	22.25	22.33		
20	51	0		18.41	18.46	18.61	19.19	19.14	19.03	21.83	21.82	21.84		
20	1	1	16-QAM	20.41	20.54	20.45	21.10	21.05	20.90	23.78	23.81	23.69	19.05	0.0804
20	1	1	64-QAM	18.95	19.01	19.15	19.59	19.64	19.46	22.29	22.35	22.32		
20	1	1	256-QAM	15.81	16.17	15.82	16.90	16.55	16.55	19.40	19.37	19.21		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	20.89	21.05	20.95	21.60	21.69	21.46	24.27	24.39	24.22	19.66	0.0925
25	1	63		20.95	20.93	21.08	21.60	21.75	21.44	24.30	24.37	24.27		
25	33	16		20.99	20.98	21.08	21.79	21.68	21.51	24.42	24.35	24.31		
25	1	0		18.98	19.05	19.00	19.67	19.65	19.47	22.35	22.37	22.25		
25	1	64		18.99	18.93	19.06	19.69	19.72	19.47	22.36	22.35	22.28		
25	65	0		18.45	18.47	18.58	19.26	19.17	18.99	21.88	21.84	21.80		
25	1	1	16-QAM	20.58	20.82	20.60	21.10	20.94	20.96	23.86	23.89	23.79	19.13	0.0818
25	1	1	64-QAM	18.98	19.03	18.97	19.91	19.56	19.55	22.48	22.31	22.28		
25	1	1	256-QAM	15.95	15.90	15.96	16.76	16.51	16.59	19.38	19.23	19.30		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	20.98	21.08	20.92	21.55	21.69	21.68	24.28	24.41	24.33	19.65	0.0923
30	1	76		20.98	20.96	21.07	21.50	21.80	21.67	24.26	24.41	24.39		
30	39	19		20.93	20.96	21.08	21.65	21.69	21.57	24.32	24.35	24.34		
30	1	0		18.99	19.08	18.96	19.49	19.65	19.64	22.26	22.38	22.32		
30	1	77		19.01	18.97	19.18	19.48	19.74	19.69	22.26	22.38	22.45		
30	78	0		18.41	18.48	18.58	19.14	19.17	19.13	21.80	21.85	21.87		
30	1	1	16-QAM	20.47	20.77	20.50	20.98	21.07	21.22	23.74	23.93	23.89	19.17	0.0826
30	1	1	64-QAM	19.06	19.05	18.93	19.63	19.59	19.75	22.36	22.34	22.37		
30	1	1	256-QAM	15.87	16.02	15.96	16.57	16.70	16.70	19.24	19.38	19.36		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	20.88	21.10	20.95	21.60	21.60	21.66	24.27	24.37	24.33	19.62	0.0916
40	1	104		21.06	21.01	21.03	21.64	21.71	21.63	24.37	24.38	24.35		
40	53	26		20.96	21.03	21.00	21.67	21.69	21.44	24.34	24.38	24.24		
40	1	0		18.97	19.05	18.83	19.61	19.58	19.56	22.31	22.33	22.22		
40	1	105		19.08	18.99	19.06	19.70	19.66	19.49	22.41	22.35	22.29		
40	106	0		18.42	18.46	18.53	19.13	19.16	18.97	21.80	21.83	21.77		
40	1	1	16-QAM	20.34	20.58	20.37	21.12	21.26	20.93	23.76	23.94	23.67	19.18	0.0828
40	1	1	64-QAM	19.06	19.03	19.04	19.68	19.64	19.92	22.39	22.36	22.51		
40	1	1	256-QAM	15.77	16.23	16.01	16.75	16.78	16.67	19.30	19.52	19.36		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	20.97	21.02	21.04	21.52	21.68	21.60	24.26	24.37	24.34	19.61	0.0914
50	1	131		21.00	20.97	21.05	21.49	21.68	21.40	24.26	24.35	24.24		
50	67	33		21.03	20.94	20.91	21.59	21.70	21.48	24.33	24.35	24.21		
50	1	0		18.91	19.06	19.05	19.60	19.60	19.61	22.28	22.35	22.35		
50	1	132		19.02	18.96	19.03	19.62	19.55	19.41	22.34	22.28	22.23		
50	133	0		18.34	18.47	18.52	19.03	19.15	18.99	21.71	21.83	21.77		
50	1	1	16-QAM	20.58	20.67	20.57	21.14	21.11	21.11	23.88	23.91	23.86	19.15	0.0822
50	1	1	64-QAM	19.05	19.01	19.22	19.54	19.70	19.70	22.31	22.38	22.48		
50	1	1	256-QAM	15.86	16.03	16.06	16.73	16.66	16.79	19.33	19.37	19.45		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	21.15	21.00	21.10	21.71	21.71	21.59	24.45	24.38	24.36	19.69	0.0931
60	1	160		20.91	21.02	21.10	21.66	21.49	21.53	24.31	24.27	24.33		
60	81	40		21.07	20.93	21.00	21.63	21.64	21.63	24.37	24.31	24.34		
60	1	0		19.04	18.98	19.12	19.74	19.73	19.62	22.41	22.38	22.39		
60	1	161		18.95	19.11	19.04	19.70	19.52	19.63	22.35	22.33	22.36		
60	162	0		18.53	18.49	18.53	19.15	19.16	19.17	21.86	21.85	21.87		
60	1	1	16-QAM	20.65	20.52	20.58	21.27	21.18	21.24	23.98	23.87	23.93	19.22	0.0836
60	1	1	64-QAM	18.96	19.00	19.11	19.72	19.68	19.95	22.37	22.36	22.56		
60	1	1	256-QAM	15.92	15.91	16.20	16.65	16.92	16.77	19.31	19.45	19.50		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	21.07	21.05	21.21	21.72	21.69	21.70	24.42	24.39	24.47	19.78	0.0951
70	1	187		21.06	21.13	21.29	21.70	21.52	21.76	24.40	24.34	24.54		
70	95	47		21.06	21.04	21.00	21.59	21.74	21.76	24.34	24.41	24.41		
70	1	0		19.07	18.97	19.18	19.68	19.77	19.58	22.40	22.40	22.39		
70	1	188		18.99	19.20	19.32	19.77	19.72	19.67	22.41	22.48	22.51		
70	189	0		18.51	18.55	18.55	19.06	19.23	19.24	21.80	21.91	21.92		
70	1	1	16-QAM	20.66	20.57	20.82	21.24	21.11	21.12	23.97	23.86	23.98	19.22	0.0836
70	1	1	64-QAM	19.15	19.10	19.04	19.57	19.73	19.63	22.38	22.44	22.36		
70	1	1	256-QAM	16.13	15.76	16.13	16.90	16.92	16.94	19.54	19.39	19.56		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	20.97	20.94	21.11	21.75	21.76	21.60	24.39	24.38	24.37	19.66	0.0925
80	1	215		21.07	21.24	21.23	21.58	21.58	21.57	24.34	24.42	24.41		
80	109	54		20.98	20.98	20.93	21.64	21.61	21.60	24.33	24.32	24.29		
80	1	0		19.05	19.07	19.04	19.74	19.92	19.67	22.42	22.53	22.38		
80	1	216		19.16	19.16	19.20	19.52	19.64	19.48	22.35	22.42	22.35		
80	217	0		18.46	18.46	18.47	19.15	19.13	19.02	21.83	21.82	21.76		
80	1	1	16-QAM	20.34	20.57	20.36	21.10	21.01	21.11	23.75	23.81	23.76	19.05	0.0804
80	1	1	64-QAM	19.24	18.46	19.03	19.50	19.77	19.98	22.38	22.17	22.54		
80	1	1	256-QAM	16.11	16.28	16.05	16.97	17.04	16.41	19.57	19.69	19.24		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	21.12	21.03	21.05	21.80	21.76	21.76	24.48	24.42	24.43	19.77	0.0948
90	1	243		21.20	21.25	21.30	21.50	21.77	21.73	24.36	24.53	24.53		
90	123	61		21.00	20.96	21.02	21.60	21.68	21.71	24.32	24.35	24.39		
90	1	0		19.27	19.04	19.03	19.73	19.62	19.86	22.52	22.35	22.48		
90	1	244		19.16	19.32	19.21	19.60	19.70	19.77	22.40	22.52	22.51		
90	245	0		18.39	18.51	18.59	19.06	19.16	19.16	21.75	21.86	21.89		
90	1	1	16-QAM	20.58	20.89	20.55	21.37	21.62	21.47	24.00	24.28	24.04	19.52	0.0895
90	1	1	64-QAM	19.07	18.89	18.99	20.12	19.96	20.00	22.64	22.47	22.53		
90	1	1	256-QAM	15.92	15.79	15.71	16.98	16.80	16.80	19.49	19.33	19.30		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	-	21.15	-	-	21.83	-	-	24.51	-	19.8	0.0955
100	1	271		-	21.27	-	-	21.82	-	-	24.56	-		
100	137	68		-	20.95	-	-	21.76	-	-	24.38	-		
100	1	0		-	19.20	-	-	19.83	-	-	22.54	-		
100	1	272		-	19.31	-	-	19.90	-	-	22.63	-		
100	273	0		-	18.57	-	-	19.11	-	-	21.86	-		
100	1	1	16-QAM	-	20.86	-	-	21.23	-	-	24.06	-	19.3	0.0851
100	1	1	64-QAM	-	19.38	-	-	19.60	-	-	22.50	-		
100	1	1	256-QAM	-	16.17	-	-	16.87	-	-	19.54	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	20.45	20.45	20.61	21.23	21.26	21.27	23.87	23.88	23.96	19.31	0.0853
10	1	22		20.41	20.44	20.60	21.28	21.31	21.41	23.88	23.91	24.03		
10	12	6		20.44	20.47	20.66	21.26	21.35	21.43	23.88	23.94	24.07		
10	1	0		18.44	18.44	18.64	19.10	19.31	19.35	21.79	21.91	22.02		
10	1	23		18.41	18.42	18.57	19.23	19.31	19.30	21.85	21.90	21.96		
10	24	0		17.90	17.96	18.14	18.76	18.84	18.85	21.36	21.43	21.52		
10	1	1	16-QAM	20.19	19.96	20.32	20.70	20.81	20.94	23.46	23.42	23.65	18.89	0.0774
10	1	1	64-QAM	18.37	18.57	18.90	19.29	19.29	19.43	21.86	21.96	22.18		
10	1	1	256-QAM	15.33	15.69	15.55	16.05	16.53	16.25	18.72	19.14	18.92		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	20.49	20.55	20.61	21.29	21.28	21.21	23.92	23.94	23.93	19.23	0.0838
15	1	36		20.43	20.41	20.57	21.31	21.36	21.30	23.90	23.92	23.96		
15	19	9		20.51	20.50	20.62	21.35	21.40	21.32	23.96	23.98	23.99		
15	1	0		18.50	18.53	18.56	19.25	19.28	19.19	21.90	21.93	21.90		
15	1	37		18.42	18.46	18.60	19.27	19.33	19.29	21.88	21.93	21.97		
15	38	0		17.94	17.98	18.12	18.84	18.90	18.82	21.42	21.47	21.49		
15	1	1	16-QAM	19.99	20.21	20.15	20.82	20.80	20.83	23.44	23.53	23.51	18.77	0.0753
15	1	1	64-QAM	18.58	18.62	18.55	19.37	19.50	19.49	22.00	22.09	22.06		
15	1	1	256-QAM	15.65	15.47	15.57	16.44	16.39	16.23	19.07	18.96	18.92		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	20.51	20.45	20.52	21.32	21.24	21.11	23.94	23.87	23.84	19.23	0.0838
20	1	49		20.46	20.41	20.52	21.32	21.26	21.28	23.92	23.87	23.93		
20	25	12		20.45	20.50	20.62	21.45	21.36	21.27	23.99	23.96	23.97		
20	1	0		18.50	18.51	18.44	19.31	19.26	19.16	21.93	21.91	21.83		
20	1	50		18.45	18.40	18.60	19.38	19.29	19.22	21.95	21.88	21.93		
20	51	0		17.97	17.97	18.10	18.90	18.86	18.78	21.47	21.45	21.46		
20	1	1	16-QAM	20.05	19.99	20.07	20.81	20.76	20.52	23.46	23.40	23.31	18.7	0.0741
20	1	1	64-QAM	18.43	18.52	18.53	19.33	19.50	19.32	21.91	22.05	21.95		
20	1	1	256-QAM	15.55	15.45	15.44	16.41	16.17	16.12	19.01	18.84	18.80		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	20.41	20.50	20.49	21.31	21.28	21.17	23.89	23.92	23.85	19.24	0.0839
25	1	63		20.53	20.40	20.50	21.30	21.28	21.17	23.94	23.87	23.86		
25	33	16		20.47	20.44	20.59	21.46	21.32	21.23	24.00	23.91	23.93		
25	1	0		18.43	18.59	18.50	19.29	19.24	19.09	21.89	21.94	21.82		
25	1	64		18.51	18.40	18.55	19.36	19.25	19.18	21.97	21.86	21.89		
25	65	0		17.94	18.02	18.08	18.93	18.84	18.72	21.47	21.46	21.42		
25	1	1	16-QAM	19.89	19.99	20.06	21.01	20.89	20.61	23.50	23.47	23.35	18.74	0.0748
25	1	1	64-QAM	18.58	18.70	18.50	19.27	19.47	19.19	21.95	22.11	21.87		
25	1	1	256-QAM	15.46	15.44	15.46	16.34	16.60	16.48	18.93	19.07	19.01		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	20.55	20.56	20.54	21.31	21.26	21.52	23.96	23.93	24.07	19.38	0.0867
30	1	76		20.56	20.46	20.73	21.28	21.38	21.49	23.95	23.95	24.14		
30	39	19		20.45	20.51	20.61	21.35	21.41	21.33	23.93	23.99	24.00		
30	1	0		18.51	18.59	18.43	19.17	19.33	19.40	21.86	21.99	21.95		
30	1	77		18.60	18.51	18.59	19.21	19.24	19.45	21.93	21.90	22.05		
30	78	0		17.96	17.99	18.08	18.85	18.91	18.85	21.44	21.48	21.49		
30	1	1	16-QAM	20.03	20.20	20.00	20.79	20.81	21.11	23.44	23.53	23.60	18.84	0.0766
30	1	1	64-QAM	18.68	18.58	18.45	19.35	19.38	19.57	22.04	22.01	22.06		
30	1	1	256-QAM	15.81	15.60	15.41	16.35	16.14	16.56	19.10	18.89	19.03		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	20.54	20.72	20.48	21.25	21.30	21.41	23.92	24.03	23.98	19.3	0.0851
40	1	104		20.74	20.57	20.58	21.34	21.39	21.31	24.06	24.01	23.97		
40	53	26		20.45	20.46	20.50	21.40	21.39	21.18	23.96	23.96	23.86		
40	1	0		18.53	18.61	18.44	19.37	19.35	19.30	21.98	22.01	21.90		
40	1	105		18.65	18.54	18.47	19.37	19.43	19.34	22.04	22.02	21.94		
40	106	0		18.00	17.99	18.05	18.96	18.92	18.66	21.52	21.49	21.38		
40	1	1	16-QAM	20.15	20.28	19.62	20.92	20.86	20.80	23.56	23.59	23.26	18.83	0.0764
40	1	1	64-QAM	18.47	18.47	18.42	19.26	19.39	19.33	21.89	21.96	21.91		
40	1	1	256-QAM	15.58	15.50	15.44	16.40	16.61	16.16	19.02	19.10	18.83		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	20.56	20.54	20.52	21.26	21.39	21.39	23.93	24.00	23.99	19.24	0.0839
50	1	131		20.39	20.58	20.48	21.28	21.31	21.19	23.87	23.97	23.86		
50	67	33		20.51	20.47	20.43	21.30	21.41	21.18	23.93	23.98	23.83		
50	1	0		18.54	18.56	18.53	19.35	19.42	19.34	21.97	22.02	21.96		
50	1	132		18.47	18.61	18.48	19.40	19.30	19.19	21.97	21.98	21.86		
50	133	0		18.03	18.02	17.97	18.89	18.89	18.74	21.49	21.49	21.38		
50	1	1	16-QAM	20.04	19.95	20.11	20.62	20.87	20.84	23.35	23.44	23.50	18.74	0.0748
50	1	1	64-QAM	18.71	18.57	18.56	19.32	19.18	19.37	22.04	21.90	21.99		
50	1	1	256-QAM	15.48	15.40	15.48	16.32	16.50	16.31	18.93	19.00	18.93		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	20.49	20.42	20.46	21.34	21.30	21.40	23.95	23.89	23.97	19.28	0.0847
60	1	160		20.55	20.65	20.53	21.47	21.08	21.33	24.04	23.88	23.96		
60	81	40		20.57	20.45	20.54	21.36	21.39	21.39	23.99	23.96	24.00		
60	1	0		18.12	18.52	18.55	19.31	19.26	19.43	21.77	21.92	22.02		
60	1	161		18.54	18.46	18.56	19.35	19.04	19.29	21.97	21.77	21.95		
60	162	0		18.07	17.93	18.04	18.89	18.84	18.91	21.51	21.42	21.51		
60	1	1	16-QAM	19.81	20.07	20.17	20.89	21.00	21.01	23.39	23.57	23.62	18.86	0.0769
60	1	1	64-QAM	18.63	18.55	18.49	19.42	19.57	19.73	22.05	22.10	22.16		
60	1	1	256-QAM	16.02	15.68	15.65	16.60	16.50	16.47	19.33	19.12	19.09		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	20.66	20.31	20.59	21.38	21.49	21.43	24.05	23.95	24.04	19.41	0.0873
70	1	187		20.53	20.64	20.69	21.33	21.40	21.58	23.96	24.05	24.17		
70	95	47		20.48	20.45	20.55	21.26	21.37	21.55	23.90	23.94	24.09		
70	1	0		18.72	18.48	18.66	19.36	19.57	19.52	22.06	22.07	22.12		
70	1	188		18.58	18.66	18.75	19.33	19.29	19.47	21.98	22.00	22.14		
70	189	0		17.95	17.93	18.05	18.78	18.88	18.96	21.40	21.44	21.54		
70	1	1	16-QAM	20.16	19.86	20.06	20.84	20.99	21.43	23.52	23.47	23.81	19.05	0.0804
70	1	1	64-QAM	18.12	18.24	18.86	19.28	19.40	19.60	21.75	21.87	22.26		
70	1	1	256-QAM	15.86	15.56	15.68	17.06	16.28	16.27	19.51	18.95	19.00		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	20.50	20.51	20.48	21.36	21.56	21.45	23.96	24.08	24.00	19.32	0.0855
80	1	215		20.51	20.67	20.65	21.31	21.38	21.45	23.94	24.05	24.08		
80	109	54		20.46	20.56	20.49	21.35	21.39	21.37	23.94	24.01	23.96		
80	1	0		18.56	18.53	18.57	19.48	19.56	19.61	22.05	22.09	22.13		
80	1	216		18.43	18.65	18.56	19.37	19.45	19.36	21.94	22.08	21.99		
80	217	0		18.12	18.03	18.10	18.81	18.85	18.82	21.49	21.47	21.49		
80	1	1	16-QAM	19.90	20.08	20.14	21.03	20.94	20.83	23.51	23.54	23.51	18.78	0.0755
80	1	1	64-QAM	18.54	18.50	18.63	19.46	19.53	19.57	22.03	22.06	22.14		
80	1	1	256-QAM	15.43	15.60	15.69	16.49	16.50	16.68	19.00	19.08	19.22		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	20.73	20.46	20.45	21.60	21.41	21.52	24.20	23.97	24.03	19.44	0.0879
90	1	243		20.60	20.71	20.89	21.41	21.55	21.42	24.03	24.16	24.17		
90	123	61		20.45	20.43	20.43	21.27	21.38	21.46	23.89	23.94	23.99		
90	1	0		18.66	18.56	18.58	19.40	19.64	19.48	22.06	22.14	22.06		
90	1	244		18.71	18.82	18.82	19.51	19.46	19.51	22.14	22.16	22.19		
90	245	0		17.91	17.96	18.00	18.80	18.88	18.98	21.39	21.45	21.53		
90	1	1	16-QAM	20.45	20.32	19.88	20.76	20.77	21.31	23.62	23.56	23.66	18.90	0.0776
90	1	1	64-QAM	18.43	18.64	18.81	19.21	19.38	19.99	21.85	22.04	22.45		
90	1	1	256-QAM	15.55	15.63	15.56	16.44	16.43	16.85	19.03	19.06	19.26		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -4.76 dBi														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	-	20.75	-	-	21.48	-	-	24.14	-	19.45	0.0881
100	1	271		-	20.86	-	-	21.52	-	-	24.21	-		
100	137	68		-	20.55	-	-	21.49	-	-	24.06	-		
100	1	0		-	18.75	-	-	19.59	-	-	22.20	-		
100	1	272		-	18.87	-	-	19.61	-	-	22.27	-		
100	273	0		-	18.09	-	-	18.90	-	-	21.52	-		
100	1	1	16-QAM	-	20.30	-	-	20.89	-	-	23.62	-	18.86	0.0769
100	1	1	64-QAM	-	18.89	-	-	19.50	-	-	22.22	-		
100	1	1	256-QAM	-	15.82	-	-	16.47	-	-	19.17	-		
Limit	EIRP < 1W			Result									Pass	

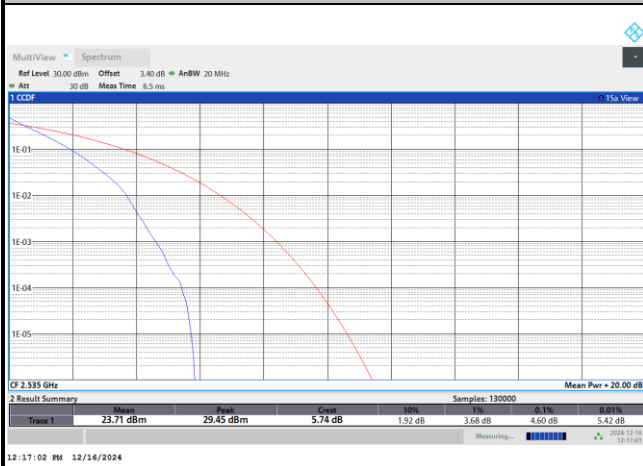
**FR1 n7****Peak-to-Average Ratio**

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	4.60	5.76	6.56	6.68	PASS
Mode	FR1 n7 / 20MHz / DFT-S OFDM				
Mod.	256QAM				Limit: 13dB
RB Size	Full RB				Result
Middle CH	6.58				PASS

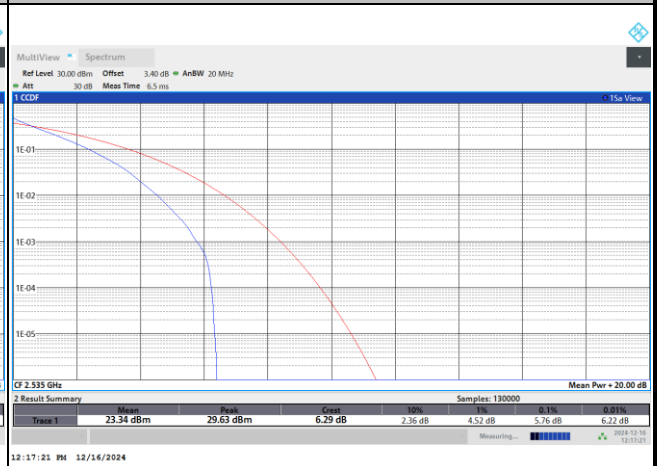


FR1 n7 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

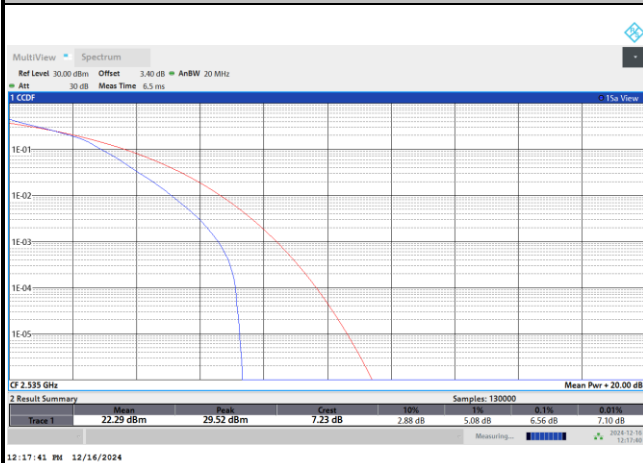
PI/2 BPSK



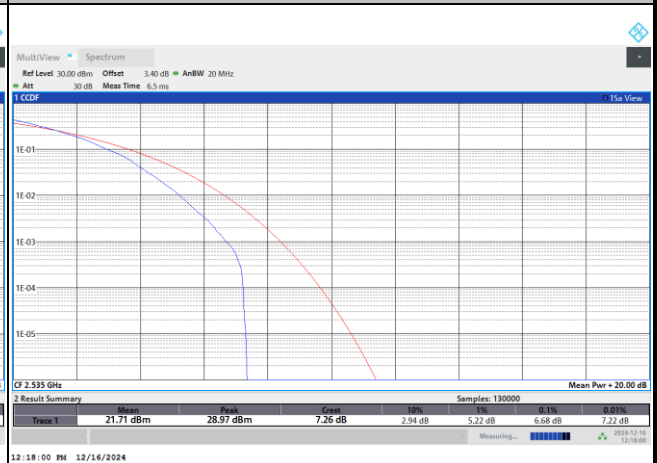
QPSK



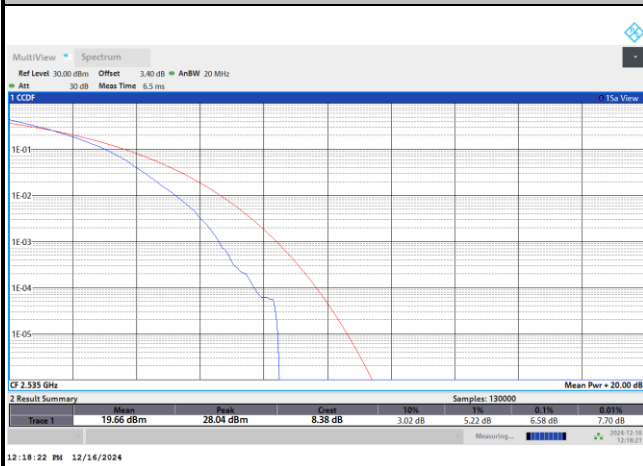
16QAM



64QAM



256QAM



**26dB Bandwidth**

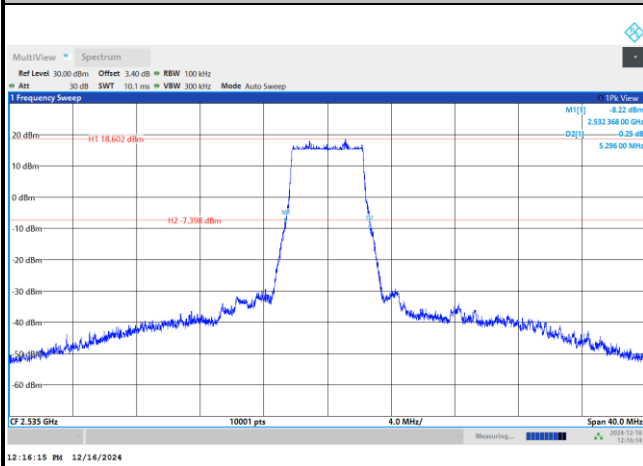
Mode	FR1 n7 : 26dB BW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK		PI/2 BPSK		PI/2 BPSK		PI/2 BPSK	
Middle CH	5.29		10.03		14.85		19.45	
BW	25MHz		30MHz		30MHz		40MHz	
Mod.	PI/2 BPSK		PI/2 BPSK		PI/2 BPSK		PI/2 BPSK	
Middle CH	25.05		33.29		-		43.04	
BW	50MHz							
Mod.	PI/2 BPSK							
Middle CH	52.87							

Mode	FR1 n7 : 26dB BW(MHz) / CP OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	5.42	5.33	10.61	10.33	15.53	15.45	21.31	21.33
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	5.35	5.24	10.41	10.34	15.49	15.34	21.31	21.55
BW	25MHz		30MHz		35MHz		40MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	26.16	26.09	33.03	33.17	-	-	44.06	43.73
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	26.38	26.34	33.13	32.88	-	-	43.30	43.37
BW	50MHz							
Mod.	QPSK	16QAM						
Middle CH	53.17	52.97						
Mod.	64QAM	256QAM						
Middle CH	53.39	53.10						



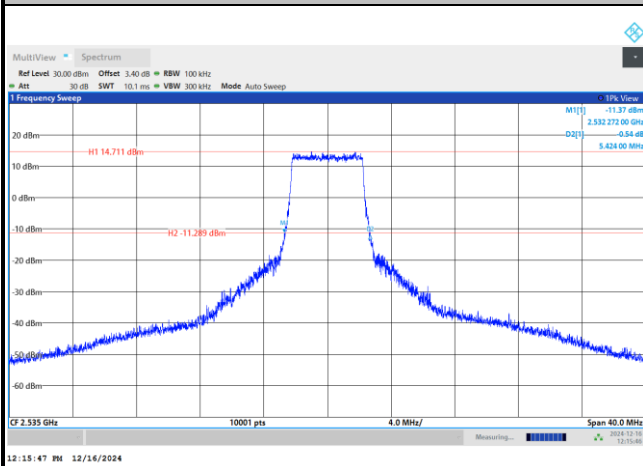
FR1 n7 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

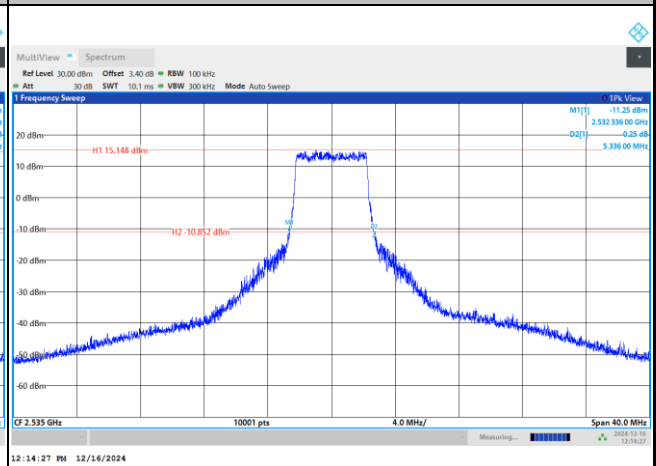


FR1 n7 / 5MHz / CP OFDM / Middle Channel / Full RB

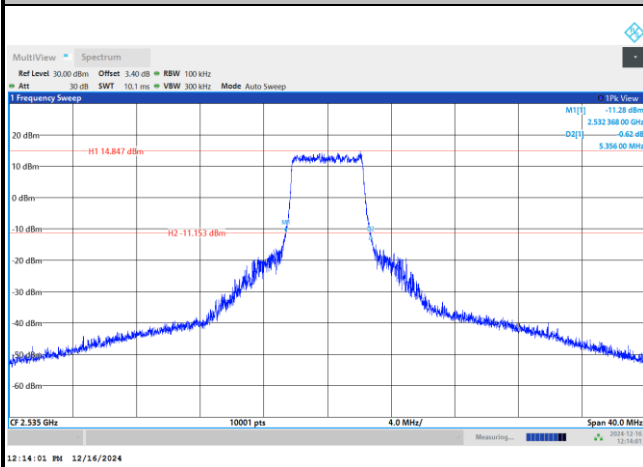
QPSK



16QAM



64QAM



256QAM

