



FCC RADIO TEST REPORT

FCC ID : A4RGXQ96
Equipment : Phone
Model Name : GXQ96
Applicant : Google LLC
1600 Amphitheatre Parkway,
Mountain View, California, 94043 USA
Standard : FCC 47 CFR Part 2, 22(H), 24(E), 27, Part 90(R), Part 90(S)

The product was received on May 23, 2024 and testing was performed from May 27, 2024 to Sep. 18, 2024. We, Sporton International Inc. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

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

Approved by: Louis Wu

Sporton International Inc. EMC & Wireless Communications Laboratory

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



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History of this test report

Report No.	Version	Description	Issue Date
FG451606C	01	Initial issue of report	Oct. 04, 2024
FG451606C	02	Revise Section 1.1 and Appendix A This report is an updated version, replacing the report issued on Oct. 04, 2024.	Oct. 14, 2024
FG451606C	03	Revise Section 1.1 and Appendix A This report is an updated version, replacing the report issued on Oct. 14, 2024.	Oct. 16, 2024
FG451606C	04	Revise Section 1.1 This report is an updated version, replacing the report issued on Oct. 16, 2024.	Oct. 24, 2024



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.2	§2.1046	Conducted Output Power	Pass	-
	§22.913 (a)(5) §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	7.26 dB under the limit at 6932.00 MHz
	§2.1053 §27.53 (m)(4)	Radiated Spurious Emission (n7) (n38) (n41)		
	§2.1053 §27.53 (l)(2)	Radiated Spurious Emission (n77) (n78)		
	§2.1053 §27.53 (n)(2)	Radiated Spurious Emission (n77) (n78)		
	§2.1053 §27.53 (a)(4)	Radiated Spurious Emission (n30)		
	§2.1053 §90.543 (e)(3) §90.543 (f)	Radiated Spurious Emission (n14)		

**Conformity Assessment Condition:**

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

Disclaimer:

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

Reviewed by: William Chen

Report Producer: Rebecca Wu



1 General Description

1.1 Product Feature of Equipment Under Test

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

EUT Information List	
S/N	Performed Test Item
46181JEBF10498	Conducted Measurement EIRP/ERP
44291JEBF05095 46181JEBF10892	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	Conducted test items and 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 (dBi)						
Band	Ant0	Ant1	Ant2	Ant5	Main Ant. #	Sub Ant. #
n5	-2.8	-5.3	-	-	0	1
n12	-5.3	-8.3	-	-	0	1
n14	-2.8	-5.1	-	-	0	1
n26	-2.6	-5.2	-	-	0	1
n71	-5.7	-7.8	-	-	0	1
n2	-3.0	-	-1.1	-	2	0
n7	-1.5	-	-0.4	-	2	0
n25	-3.0	-	-1.1	-	2	0
n30	-2.0	-	-1.7	-	2	0
n38	-2.9	-	-0.5	-	2	0
n41	-1.5	0.2	-0.3	-1.1	2	0
n66	-0.6	-	-1.5	-	2	0
n70	-3.58	-	-0.9	-	2	0

Antenna information (dBi)						
Band	Ant1	Ant2	Ant5	Ant6	Main Ant. #	Sub Ant. #
n77	-2.4	0.8	-2.7	0	6	2
n78	-2.4	0.8	-2.7	-0.7	6	2

Remark:

1. The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.
2. For Test Items, Main Ant. means Tx0 and Sub Ant. means Tx1.
3. After preliminary scan, the SISO Ant 0 for Low band and Ant 2 for Mid/high band and Ant 6 for n77/n78 are selected as the worst mode to be reported for conducted test.
4. The EUT supports MIMO combination Ant 2+1 / 2+5 / 0+1 / 0+5 for n41 and Ant 6+1 / 6+5 / 2+1 / 2+5 for n77/n78 and the antenna gain information is listed in section 3.2 of test report.
5. After preliminary scan, the MIMO Ant 2+1 for n41 and Ant 6+5 for n77/n78 are selected as the worst mode to be reported for conducted test.
6. After preliminary scan, the MIMO Ant 2+5 and Ant 0+1 for n41 and Ant 6+1 and Ant 2+5 for n77/n78 are selected as the worst mode to be reported for radiated test.
7. The MIMO RSE can cover SISO RSE for Tx0 n41/n77/n78 so only the Main and Sub antenna are selected as the worst mode to be reported for radiated test.



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	Luffy Lin, Kelvin Lu, Sherry Wu, and Hank Chen
Temperature (°C)	20~24
Relative Humidity (%)	51~56

Test Site	Sporton International Inc. Wensan Laboratory
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855
Test Site No.	Sporton Site No. 03CH21-HY (TAF Code: 3786)
Test Engineer	Jack Cheng, Ray Lung, and Sky Chang
Temperature (°C)	18~26
Relative Humidity (%)	50~70
Remark	The Radiated Spurious Emission test item subcontracted to Sporton International Inc. Wensan Laboratory.

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

FCC Designation No.: TW1190 and TW3786



1.4 Applicable Standards

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

- ♦ ANSI C63.26-2015
- ♦ 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 X Plane with Adapter for 5G NR n71, EN-DC LTE Band 2 + 5G NR n71, 5G NR n7, 5G NR n41, and EN-DC LTE Band 5 + 5G NR n41; Y Plane with Aadapter for 5G NR n70 and EN-DC LTE Band 5 + 5G NR n70; Y Plane with Earphone for 5G NR n77 (Part27Q) and EN-DC LTE Band 7 + 5G NR n77 (Part27Q), 5G NR n14 and EN-DC LTE Band 2 + 5G NR n14; Y Plane without Accessory for 5G NR n26 (Part90S) and EN-DC LTE Band 2 + 5G NR n26 (Part90S); Z Plane with Aadapter for 5G NR n26 (Part22H), EN-DC LTE Band 2 + 5G NR n26, 5G NR n12, and EN-DC LTE Band 2 + 5G NR n12; Z Plane with Earphone for 5G NR n25, EN-DC LTE Band 5 + 5G NR n25, 5G NR n77 (Part27O), and EN-DC LTE Band 7 + 5G NR n77 (Part27O); Z Plane without Accessory for 5G NR n30 and EN-DC LTE Band 5 + 5G NR n30 as worst Plane.

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

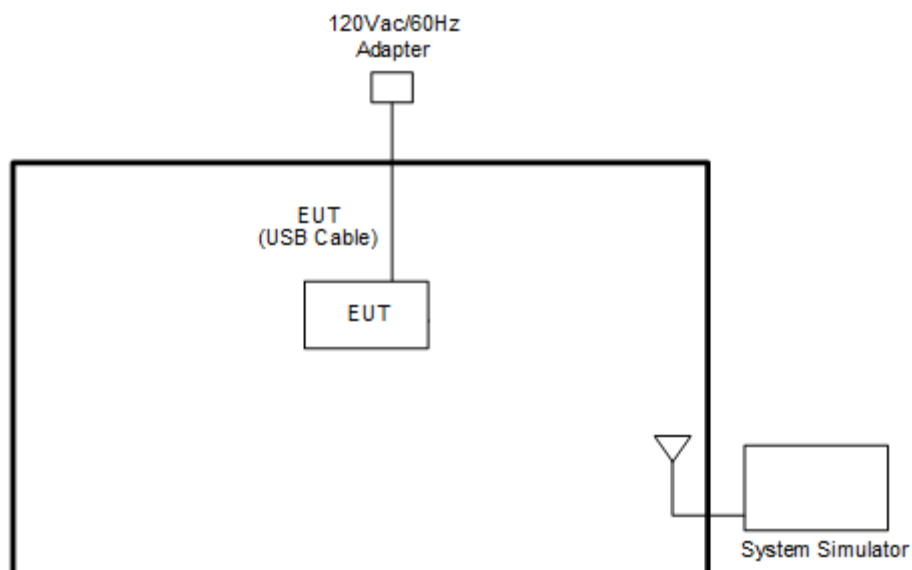
Test Item	Modulation Type	Bandwidth	RB Size	Channel
Conducted Power	A, B, C, D, E, F, G, H, I	All	1, Half, Full	L, M, H
EIRP	A, B, C, D, E, F, G, H, I	All	1, Half, Full	L, M, H
PAR	A, B, C, D, E, F, G, H, I	20 MHz or less	Outer_Full	M
Bandwidth	A, F, G, H, I	All	Outer_Full	M
CBE	A, B, C, D, E, F, G,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

Remark:

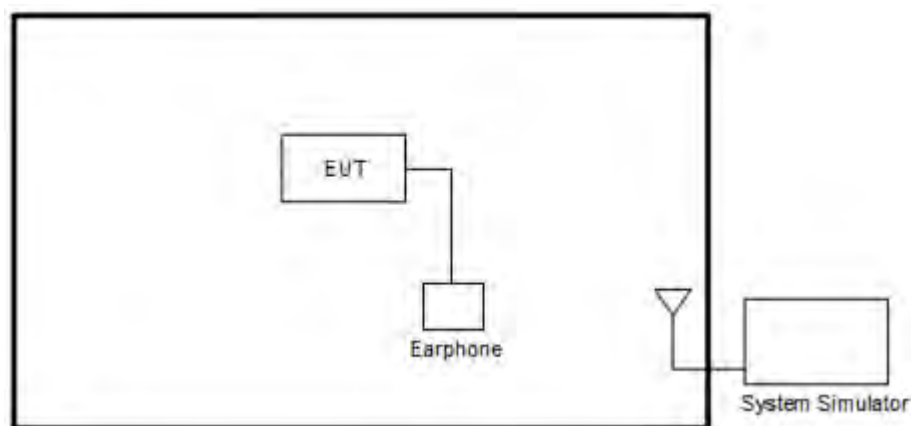
1. Evaluated all the transmitter signal and reporting worst-case configuration among all modulation types.
2. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst-case emissions are reported.
3. For 5G NR test combination are EN-DC 2A_n26A, EN-DC 5A_n25A, EN-DC 5A_n70A, EN-DC 5A_n30A, EN-DC 2A_n12A, EN-DC 2A_n71A, EN-DC 5A_n41A, EN-DC 7A_n77A, and EN-DC 2A_n14A.
4. The PAR result is stable for each supported bandwidth so only one representative bandwidth among all supported bandwidths is selected for PAR testing.
5. 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.
6. All the radiated test cases were performed USB Cable 1.

2.2 Connection Diagram of Test System

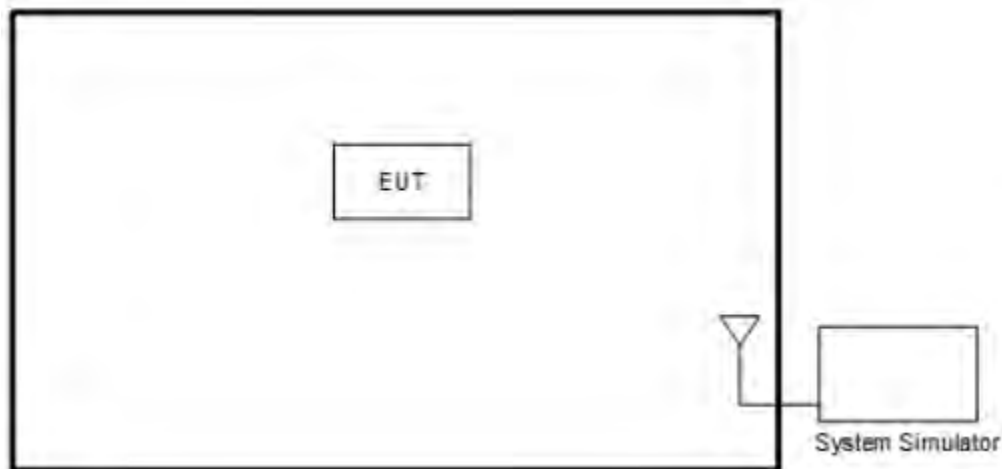
<EUT with Adapter>



<EUT with Earphone>



<EUT without Accessory>



2.3 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model No.	FCC ID	Data Cable	Power Cord
1.	System Simulator	Anritsu	MT8000A	N/A	N/A	Unshielded, 1.8 m
2.	System Simulator	Anritsu	MT8821C	N/A	N/A	Unshielded, 1.8 m
3.	Earphone	N/A	G019A	N/A	Unshielded, 1.1m	N/A
4.	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
20	Channel	372000	376000	380000
	Frequency	1860	1880	1900
15	Channel	371500	376000	380500
	Frequency	1857.5	1880	1902.5
10	Channel	371000	376000	381000
	Frequency	1855	1880	1905
5	Channel	370500	376000	381500
	Frequency	1852.5	1880	1907.5

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



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

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

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



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



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

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

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

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



5G NR n38 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
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
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 (Part27O) Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
100	Channel	-	650000	-
	Frequency	-	3750	-
90	Channel	649668	650000	650332
	Frequency	3745.02	3750	3754.98
80	Channel	649334	650000	650666
	Frequency	3740.01	3750	3759.99
70	Channel	649000	650000	651000
	Frequency	3735	6750	3765
60	Channel	648668	650000	651332
	Frequency	3730.02	3750	3769.98
50	Channel	648334	650000	651666
	Frequency	3725.01	3750	3774.99
40	Channel	648000	650000	652000
	Frequency	3720	3750	3780
30	Channel	647668	650000	652332
	Frequency	3715.02	3750	3784.98
25	Channel	647500	650000	652500
	Frequency	3712.5	3750	3787.5
20	Channel	647334	650000	652666
	Frequency	3710.01	3750	3789.99
15	Channel	647168	650000	652832
	Frequency	3707.52	3750	3792.48
10	Channel	647000	650000	653000
	Frequency	3705	3750	3795



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



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

3 Conducted Test Items

3.1 Measuring Instruments

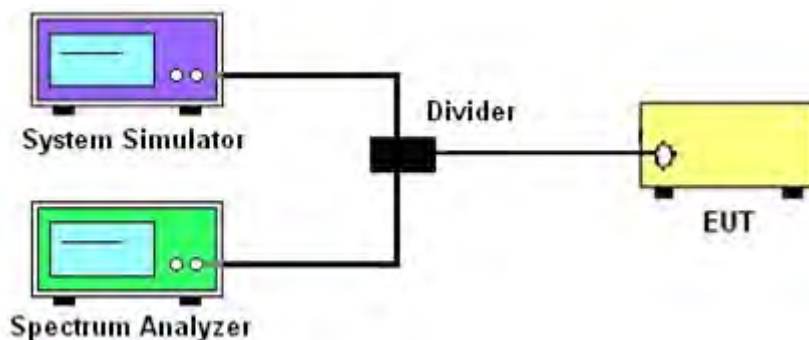
See list of measuring instruments of this test report.

3.1.1 Test Setup

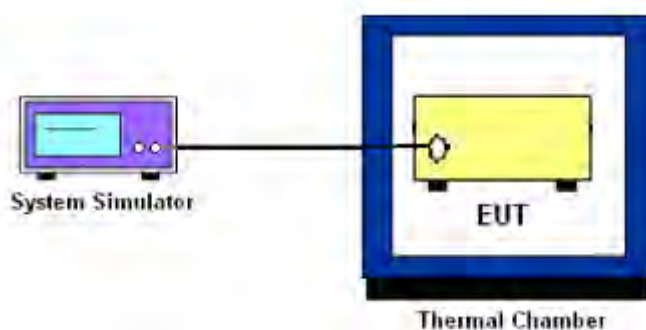
3.1.2 Conducted Output Power



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



3.1.4 Frequency Stability



3.1.5 Test Result of Conducted Test

Please refer to Appendix A.



3.2 Conducted Output Power and ERP/EIRP

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

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

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

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

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

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

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

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

According to KDB 412172 D01 Power Approach,

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

P_T = transmitter output power in dBm

G_T = gain of the transmitting antenna in dBi

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

Remark:

- 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

					TxD Mode	MIMO Mode
					Correlated	Uncorrelated
5G NR	Ant 0	Ant 1	Ant 2	Ant 5	NSS = 1	NSS = 2
n41	(dBi)	(dBi)	(dBi)	(dBi)	(dBi)	(dBi)
Ant. 2 + 1	-1.50	0.20	-0.30	-1.10	2.97	-0.04
Ant. 0 + 5	-1.50	0.20	-0.30	-1.10	1.72	-1.29
Ant. 2 + 5	-1.50	0.20	-0.30	-1.10	2.32	-0.68
Ant. 0 + 1	-1.50	0.20	-0.30	-1.10	2.41	-0.56

					MIMO Mode
					Uncorrelated
5G NR	Ant 1	Ant 2	Ant 5	Ant 6	NSS = 2
n77	(dBi)	(dBi)	(dBi)	(dBi)	(dBi)
Ant. 6 + 1	-2.40	0.80	-2.70	0.00	-1.03
Ant. 2 + 5	-2.40	0.80	-2.70	0.00	-0.60
Ant. 6 + 5	-2.40	0.80	-2.70	0.00	-1.14
Ant. 2 + 1	-2.40	0.80	-2.70	0.00	-0.51

					MIMO Mode
					Uncorrelated
5G NR	Ant 1	Ant 2	Ant 5	Ant 6	NSS = 2
n78	(dBi)	(dBi)	(dBi)	(dBi)	(dBi)
Ant. 6 + 1	-2.40	0.80	-2.70	-0.70	-1.46
Ant. 2 + 5	-2.40	0.80	-2.70	-0.70	-0.60
Ant. 6 + 5	-2.40	0.80	-2.70	-0.70	-1.58
Ant. 2 + 1	-2.40	0.80	-2.70	-0.70	-0.51



Directional gain for Ant. 2+1 correlated of TxD mode derived from formula which is

$$10 \times \log \left\{ \left[10^{(-0.30 \text{ dBi} / 20)} + 10^{(0.20 \text{ dBi} / 20)} \right]^2 / 2 \right\} \\ = 2.97 \text{ dBi}$$

Directional gain for Ant. 2+1 uncorrelated of MIMO mode derived from formula which is

$$10 \times \log \left\{ \left[10^{(-0.30 \text{ dBi} / 10)} + 10^{(0.20 \text{ dBi} / 10)} \right] / 2 \right\} \\ = -0.04 \text{ dBi}$$

2. The TxD n77/ n78 Nss = 1 correlated gain can be referred to the superposition measurement result based on KDB 662911 D01 as described in the operational description.

MIMO n77/n78 correlated	Ant 6+1 : -1.09 Ant 2+5 : -1.10 Ant 6+5 : -0.23 Ant 2+1 : -0.48
--	--

3.2.2 Test Procedures

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



3.3 Peak-to-Average Ratio

3.3.1 Description of the PAR Measurement

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

3.3.2 Test Procedures

The testing follows ANSI C63.26-2015 Section 5.2.6

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



3.4 Occupied Bandwidth

3.4.1 Description of Occupied Bandwidth Measurement

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

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

3.4.2 Test Procedures

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

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



3.5 Conducted Band Edge

3.5.1 Description of Conducted Band Edge Measurement

22.917(a)

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

24.238 (a)

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

27.53 (g)

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

27.53 (h)

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

**27.53(m)(4)**

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

27.53 (a)(4)

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

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

**27.53 (l)(2)**

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

27.53 (n)(2)

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

90.543(e)

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



3.5.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 6.1.

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

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

For 5G NR n7, n38, n41

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

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



3.6 Emission Mask

3.6.1 Description of Emissions Mask Measurement

For 5G NR n14

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

For 5G NR n26

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

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

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

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



3.6.2 Test Procedures

For 5G NR n14

The testing follows FCC KDB 971168 D01 v03r01 Section 6.0.

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

For 5G NR n26

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



3.7 Conducted Spurious Emission

3.7.1 Description of Conducted Spurious Emission Measurement

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

For 5G NR n30

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

For 5G NR n7, n38, n41

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

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

3.7.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 6.1.

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



3.8 Frequency Stability

3.8.1 Description of Frequency Stability Measurement

22.355

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

24.235 & 27.54

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

3.8.2 Test Procedures for Temperature Variation

The testing follows FCC KDB 971168 D01 v03r01 Section 9.0.

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

3.8.3 Test Procedures for Voltage Variation

The testing follows FCC KDB 971168 D01 v03r01 Section 9.0.

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

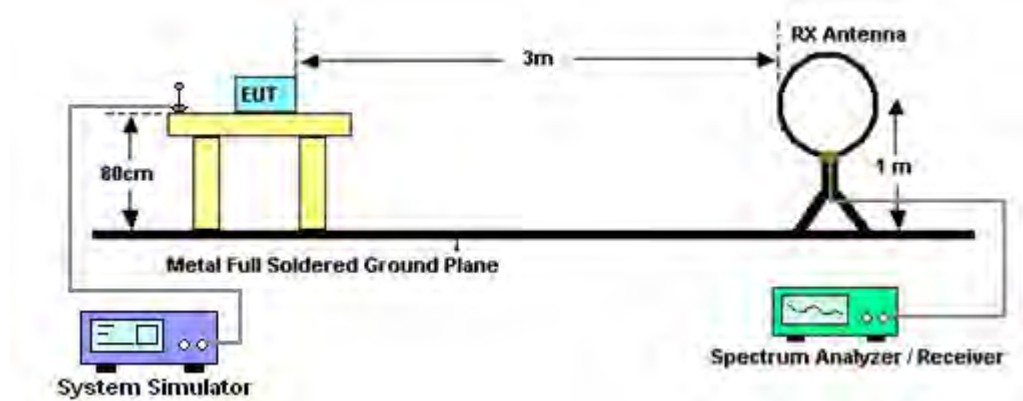
4 Radiated Test Items

4.1 Measuring Instruments

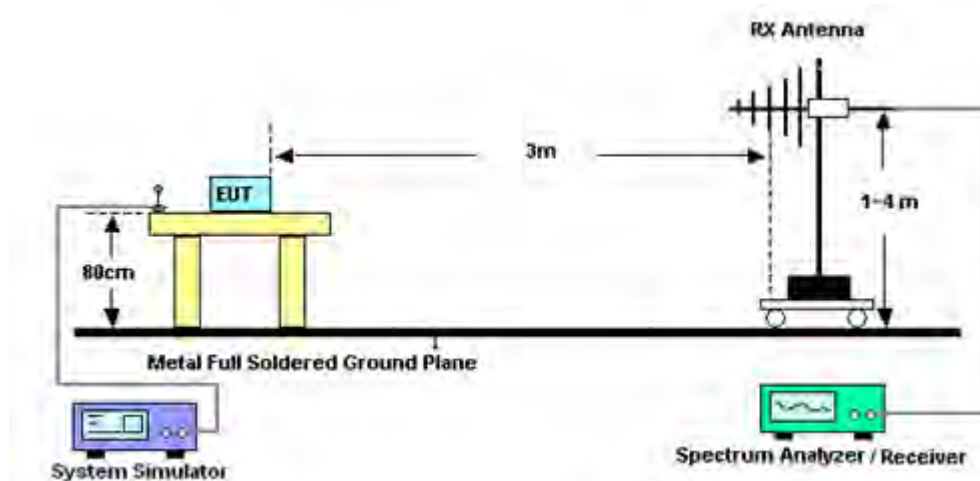
See list of measuring instruments of this test report.

4.1.1 Test Setup

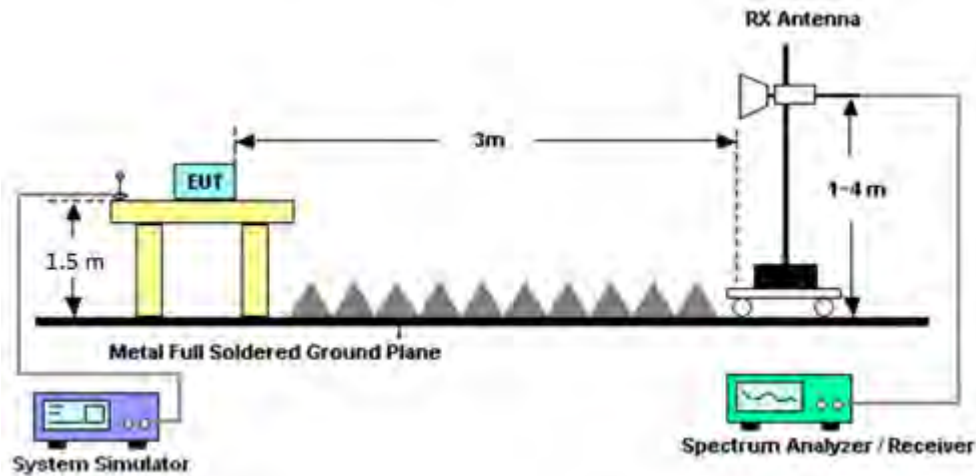
For radiated test below 30MHz



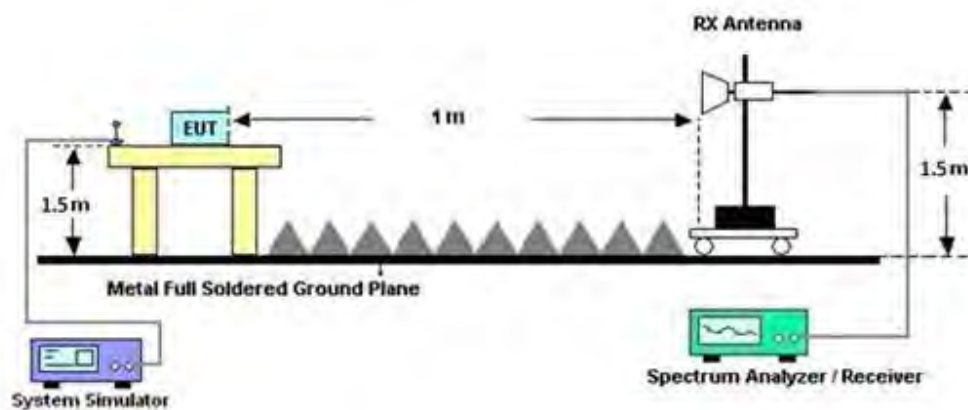
For radiated test from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



4.1.2 Test Result of Radiated Test

Please refer to Appendix B.

Note:

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

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



4.2 Radiated Spurious Emission Measurement

4.2.1 Description of Radiated Spurious Emission Measurement

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

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

For 5G NR n7, n38, n41

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

For 5G NR n30

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

For 5G NR n14

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

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



4.2.2 Test Procedures

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

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



5 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
LOOP Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Sep. 12, 2023	May 28, 2024~ Jul. 25, 2024	Sep. 11, 2024	Radiation (03CH21-HY)
Bilog Antenna	TESEQ & WOKEN	CBL 6111D & 00802N1D-06	63303 & 001	30MHz~1GHz	Oct. 15, 2023	May 28, 2024~ Jul. 25, 2024	Oct. 14, 2024	Radiation (03CH21-HY)
Double Ridged Guide Horn Antenna	RFSPIN	DRH18-E	LE2C03A18E N	1GHz~18GHz	Jul. 12, 2023	May 28, 2024~ Jul. 08, 2024	Jul. 11, 2024	Radiation (03CH21-HY)
Double Ridge Horn Antenna	ETS-Lindgren	3117	00227880	1GHz~18GHz	Oct. 04, 2023	Jul. 09, 2024~ Jul. 11, 2024	Oct. 03, 2024	Radiation (03CH21-HY)
Double Ridged Guide Horn Antenna	RFSPIN	DRH18-E	LE2C03A18E N	1GHz~18GHz	Jul. 11, 2024	Jul. 12, 2024~ Jul. 25, 2024	Jul. 10, 2025	Radiation (03CH21-HY)
SHF-EHF Horn Antenna	SCHWARZBE CK	BBHA 9170	1223	18GHz~40GHz	Jul. 10, 2023	May 28, 2024~ Jun. 23, 2024	Jul. 09, 2024	Radiation (03CH21-HY)
SHF-EHF Horn Antenna	SCHWARZBE CK	BBHA 9170	1223	18GHz~40GHz	Jun. 24, 2024	Jun. 24, 2024~ Jul. 25, 2024	Jun. 23, 2025	Radiation (03CH21-HY)
Amplifier	SONOMA	310N	421580	30MHz~1GHz	Jul. 15, 2023	May 28, 2024~ Jul. 13, 2024	Jul. 14, 2024	Radiation (03CH21-HY)
Amplifier	SONOMA	310N	421580	30MHz~1GHz	Jul. 14, 2024	Jul. 14, 2024 ~ Jul. 25, 2024	Jul. 13, 2025	Radiation (03CH21-HY)
Amplifier	EMEC	EM01G18GA	060876	1GHz~18GHz	Sep. 28, 2023	May 28, 2024~ Jul. 25, 2024	Sep. 27, 2024	Radiation (03CH21-HY)
Preamplifier	EMEC	EM18G40G	060871	18GHz~40GHz	Aug. 30, 2023	May 28, 2024~ Jul. 25, 2024	Aug. 29, 2024	Radiation (03CH21-HY)
Spectrum Analyzer	Keysight	N9010B	MY62170358	10Hz~44GHz	Aug. 28, 2023	May 28, 2024~ Jul. 25, 2024	Aug. 27, 2024	Radiation (03CH21-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9K~30M	Mar. 06, 2024	May 28, 2024~ Jul. 25, 2024	Mar. 05, 2025	Radiation (03CH21-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804397/2,80 4612/2,8046 14/2	30MHz~40GHz	Oct. 24, 2023	May 28, 2024~ Jul. 25, 2024	Oct. 23, 2024	Radiation (03CH21-HY)
Hygrometer	TECPEL	DTM-303A	TP211568	N/A	Oct. 30, 2023	May 28, 2024~ Jul. 25, 2024	Oct. 29, 2024	Radiation (03CH21-HY)
Controller	EMEC	EM 1000	N/A	Control Turn table & Ant Mast	N/A	May 28, 2024~ Jul. 25, 2024	N/A	Radiation (03CH21-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1~4m	N/A	May 28, 2024~ Jul. 25, 2024	N/A	Radiation (03CH21-HY)
Turn Table	EMEC	TT 2000	N/A	0~360 Degree	N/A	May 28, 2024~ Jul. 25, 2024	N/A	Radiation (03CH21-HY)
Software	Audix	E3 6.2009-8-24	RK-001053	N/A	N/A	May 28, 2024~ Jul. 25, 2024	N/A	Radiation (03CH21-HY)



Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
DC Power Supply	GW Instek	GPE2323	GET910884	0V~64V ;0A~6A	Nov. 16, 2023	May 27, 2024~ Sep. 18, 2024	Nov. 15, 2024	Conducted (TH03-HY)
Signal Analyzer	Rohde & Schwarz	FSV3044	101049	10Hz~44GHz	Sep. 26, 2023	May 27, 2024~ Sep. 18, 2024	Sep. 25, 2024	Conducted (TH03-HY)
Temperature Chamber	ESPEC	LHU-113	1012005860	-20℃ ~85℃	Dec. 13, 2023	May 27, 2024~ Sep. 18, 2024	Dec. 12, 2024	Conducted (TH03-HY)
Hygrometer	TECPEL	DTM-303B	TP200886	NA	Mar. 14, 2024	May 27, 2024~ Sep. 18, 2024	Mar. 13, 2025	Conducted (TH03-HY)
Base Station (Measure)	Anritsu	MT8821C	6262116725	LTE	Oct. 25, 2023	May 27, 2024~ Sep. 18, 2024	Oct. 24, 2024	Conducted (TH03-HY)
Base Station (Measure)	Anritsu	MT8000A	6262148275	FR1	Oct. 24, 2023	May 27, 2024~ Sep. 18, 2024	Oct. 23, 2024	Conducted (TH03-HY)
Coupler	MVE	MVE4816-10	A800024	N/A	Mar. 12, 2024	May 27, 2024~ Sep. 18, 2024	Mar. 11, 2025	Conducted (TH03-HY)
Power divider	Anritsu	K241C	2143398	9KHz~40GHz	Jun. 13, 2023	May 27, 2024~ Jun. 11, 2024	Jun. 12, 2024	Conducted (TH03-HY)
Power divider	Anritsu	K241C	2143398	9KHz~40GHz	Jun. 13, 2024	Jun. 13, 2024~ Sep. 18, 2024	Jun. 12, 2025	Conducted (TH03-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	801606/3	N/A	May 15, 2024	May 27, 2024~ Sep. 18, 2024	May 14, 2025	Conducted (TH03-HY)
Software 1	Sporton	FCC 5GNR_FSV30 44_20231106	N/A	Conducted Test Item	N/A	May 27, 2024~ Sep. 18, 2024	N/A	Conducted (TH03-HY)



6 Measurement Uncertainty

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	3.04 dB
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Uncertainty of Radiated Emission Measurement (1 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	3.33 dB
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Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	3.68 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 = -1.1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
5	1	1	PI/2 BPSK	24.72	24.73	24.83	23.98	0.2500		
5	1	23		24.68	24.71	25.08				
5	12	6		24.81	24.71	24.95				
5	1	0		24.22	24.21	24.37				
5	1	24		24.30	24.23	24.63				
5	25	0		24.20	24.16	24.43				
5	1	1	QPSK	24.72	24.73	24.95				
5	1	23		24.79	24.63	25.07				
5	12	6		24.72	24.65	24.98				
5	1	0		23.74	23.72	23.81				
5	1	24		23.81	23.65	24.13				
5	25	0		23.76	23.65	23.86				
5	1	1	16-QAM	23.76	23.64	23.81	22.71	0.1866		
5	1	1	64-QAM	22.27	22.15	22.51				
5	1	1	256-QAM	20.11	20.14	20.36				
Limit	EIRP < 2W			Result			Pass			

NR n2 Maximum Average Power [dBm] (GT - LC = -1.1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	24.74	24.62	24.75	23.97	0.2495		
10	1	50		24.71	24.59	25.04				
10	25	12		24.71	24.62	24.76				
10	1	0		24.11	24.11	24.24				
10	1	51		24.19	24.14	24.53				
10	50	0		24.21	24.10	24.21				
10	1	1	QPSK	24.67	24.60	24.76				
10	1	50		24.74	24.58	25.07				
10	25	12		24.73	24.56	24.77				
10	1	0		23.70	23.63	23.66				
10	1	51		23.63	23.61	24.05				
10	50	0		23.71	23.59	23.66				
10	1	1	16-QAM	23.63	23.51	23.47	22.53	0.1791		
10	1	1	64-QAM	22.14	22.20	22.08				
10	1	1	256-QAM	20.09	20.06	20.09				
Limit	EIRP < 2W			Result			Pass			



NR n2 Maximum Average Power [dBm] (GT - LC = -1.1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	24.74	24.62	24.55	23.88	0.2443		
15	1	77		24.63	24.58	24.98				
15	36	18		24.75	24.64	24.77				
15	1	0		24.16	24.06	24.14				
15	1	78		24.17	24.07	24.51				
15	75	0		24.17	24.07	24.19				
15	1	1	QPSK	24.66	24.57	24.60				
15	1	77		24.65	24.57	24.93				
15	36	18		24.72	24.54	24.77				
15	1	0		23.65	23.62	23.55				
15	1	78		23.64	23.57	23.94				
15	75	0		23.65	23.68	23.74				
15	1	1	16-QAM	23.64	23.52	23.32	22.54	0.1795		
15	1	1	64-QAM	22.16	22.29	22.19				
15	1	1	256-QAM	20.13	19.91	20.15				
Limit	EIRP < 2W			Result			Pass			

NR n2 Maximum Average Power [dBm] (GT - LC = -1.1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	24.70	24.65	24.65	23.85	0.2427		
20	1	104		24.72	24.55	24.93				
20	50	25		24.66	24.57	24.69				
20	1	0		24.16	24.15	24.15				
20	1	105		24.12	24.06	24.49				
20	100	0		24.15	24.10	24.25				
20	1	1	QPSK	24.75	24.66	24.63				
20	1	104		24.56	24.57	24.95				
20	50	25		24.73	24.62	24.70				
20	1	0		23.58	23.62	23.70				
20	1	105		23.71	23.55	24.07				
20	100	0		23.63	23.63	23.81				
20	1	1	16-QAM	23.86	23.99	23.59	22.89	0.1945		
20	1	1	64-QAM	22.34	22.07	22.07				
20	1	1	256-QAM	20.25	19.94	20.11				
Limit	EIRP < 2W			Result			Pass			



NR n5 Maximum Average Power [dBm] (GT - LC = -2.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
5	1	1	PI/2 BPSK	25.13	25.08	24.96	20.19	0.1045		
5	1	23		25.12	25.00	24.87				
5	12	6		25.08	24.99	24.95				
5	1	0		24.60	24.50	24.54				
5	1	24		24.65	24.49	24.42				
5	25	0		24.67	24.55	24.41				
5	1	1	QPSK	25.10	25.09	24.95				
5	1	23		25.03	24.98	24.91				
5	12	6		25.14	25.04	24.87				
5	1	0		24.08	24.02	23.91				
5	1	24		24.05	24.04	23.84				
5	25	0		24.06	24.06	23.95				
5	1	1	16-QAM	24.28	24.25	23.83	19.33	0.0857		
5	1	1	64-QAM	22.57	22.49	22.64				
5	1	1	256-QAM	20.60	20.50	20.45				
Limit	ERP < 7W			Result			Pass			

NR n5 Maximum Average Power [dBm] (GT - LC = -2.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
10	1	1	PI/2 BPSK	25.07	25.11	24.97	20.23	0.1054		
10	1	50		25.15	25.00	24.89				
10	25	12		25.13	25.10	24.95				
10	1	0		24.55	24.57	24.47				
10	1	51		24.59	24.48	24.39				
10	50	0		24.53	24.50	24.38				
10	1	1	QPSK	25.18	25.16	25.00				
10	1	50		25.16	24.99	24.85				
10	25	12		25.08	25.05	24.95				
10	1	0		24.12	24.04	23.95				
10	1	51		23.97	24.00	23.81				
10	50	0		24.12	24.03	23.92				
10	1	1	16-QAM	24.06	24.32	24.19	19.37	0.0865		
10	1	1	64-QAM	22.55	22.65	22.59				
10	1	1	256-QAM	20.38	20.54	20.39				
Limit	ERP < 7W			Result			Pass			



NR n5 Maximum Average Power [dBm] (GT - LC = -2.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
15	1	1	PI/2 BPSK	24.93	25.11	25.05	20.20	0.1047		
15	1	77		24.90	24.90	24.84				
15	36	18		25.06	24.98	24.90				
15	1	0		24.50	24.47	24.46				
15	1	78		24.47	24.47	24.32				
15	75	0		24.55	24.53	24.45				
15	1	1	QPSK	25.11	25.15	25.05				
15	1	77		25.00	25.03	24.91				
15	36	18		25.09	24.99	24.95				
15	1	0		24.13	24.03	23.98				
15	1	78		24.13	23.94	23.80				
15	75	0		24.08	24.00	23.90				
15	1	1	16-QAM	24.10	23.98	24.01	19.15	0.0822		
15	1	1	64-QAM	22.80	22.43	22.52				
15	1	1	256-QAM	20.54	20.53	20.38				
Limit	ERP < 7W			Result			Pass			

NR n5 Maximum Average Power [dBm] (GT - LC = -2.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
20	1	1	PI/2 BPSK	25.09	25.03	25.07	20.19	0.1045		
20	1	104		24.98	24.96	24.90				
20	50	25		25.09	25.03	25.00				
20	1	0		24.52	24.54	24.56				
20	1	105		24.50	24.35	24.36				
20	100	0		24.56	24.55	24.48				
20	1	1	QPSK	25.14	24.99	25.09				
20	1	104		24.97	24.88	24.88				
20	50	25		25.11	25.03	24.98				
20	1	0		24.11	24.00	24.05				
20	1	105		23.92	23.85	23.86				
20	100	0		24.08	24.02	23.95				
20	1	1	16-QAM	24.21	24.21	24.02	19.26	0.0843		
20	1	1	64-QAM	22.28	22.58	22.54				
20	1	1	256-QAM	20.31	20.47	20.57				
Limit	ERP < 7W			Result			Pass			



NR n7 Maximum Average Power [dBm] (GT - LC = -0.4 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
5	1	1	PI/2 BPSK	24.72	24.68	24.56	24.35	0.2723		
5	1	23		24.66	24.62	24.56				
5	12	6		24.66	24.61	24.56				
5	1	0		24.24	24.23	24.04				
5	1	24		24.18	24.20	24.00				
5	25	0		24.05	24.22	24.04				
5	1	1	QPSK	24.64	24.71	24.50				
5	1	23		24.61	24.75	24.63				
5	12	6		24.62	24.65	24.51				
5	1	0		23.72	23.59	23.62				
5	1	24		23.71	23.67	23.58				
5	25	0		23.66	23.59	23.60				
5	1	1	16-QAM	23.78	23.86	23.58	23.46	0.2218		
5	1	1	64-QAM	22.10	22.46	21.96				
5	1	1	256-QAM	20.13	20.17	20.00				
Limit	EIRP < 2W			Result			Pass			

NR n7 Maximum Average Power [dBm] (GT - LC = -0.4 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	24.65	24.71	24.62	24.34	0.2716		
10	1	50		24.58	24.74	24.54				
10	25	12		24.70	24.69	24.52				
10	1	0		24.28	24.26	24.09				
10	1	51		24.07	24.24	23.99				
10	50	0		24.15	24.20	24.03				
10	1	1	QPSK	24.70	24.67	24.57				
10	1	50		24.62	24.66	24.54				
10	25	12		24.62	24.63	24.60				
10	1	0		23.71	23.73	23.63				
10	1	51		23.65	23.80	23.60				
10	50	0		23.66	23.68	23.59				
10	1	1	16-QAM	23.69	23.68	23.50	23.29	0.2133		
10	1	1	64-QAM	22.11	22.29	21.79				
10	1	1	256-QAM	20.18	20.26	20.13				
Limit	EIRP < 2W			Result			Pass			



NR n7 Maximum Average Power [dBm] (GT - LC = -0.4 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	24.67	24.63	24.69	24.33	0.2710		
15	1	77		24.58	24.67	24.49				
15	36	18		24.61	24.60	24.52				
15	1	0		24.23	24.14	24.14				
15	1	78		24.12	24.22	24.00				
15	75	0		24.12	24.14	24.07				
15	1	1	QPSK	24.66	24.63	24.63				
15	1	77		24.60	24.73	24.54				
15	36	18		24.64	24.58	24.51				
15	1	0		23.77	23.69	23.71				
15	1	78		23.60	23.73	23.53				
15	75	0		23.65	23.67	23.56				
15	1	1	16-QAM	23.63	23.69	23.89	23.49	0.2234		
15	1	1	64-QAM	22.35	22.25	22.41				
15	1	1	256-QAM	20.37	20.10	20.10				
Limit	EIRP < 2W			Result			Pass			

NR n7 Maximum Average Power [dBm] (GT - LC = -0.4 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	24.71	24.56	24.62	24.31	0.2698		
20	1	104		24.60	24.70	24.59				
20	50	25		24.63	24.63	24.60				
20	1	0		24.21	24.12	24.15				
20	1	105		24.09	24.18	24.01				
20	100	0		24.13	24.17	24.10				
20	1	1	QPSK	24.68	24.59	24.66				
20	1	104		24.61	24.68	24.47				
20	50	25		24.66	24.57	24.70				
20	1	0		23.79	23.60	23.67				
20	1	105		23.64	23.66	23.54				
20	100	0		23.61	23.72	23.65				
20	1	1	16-QAM	23.79	23.72	23.70	23.39	0.2183		
20	1	1	64-QAM	22.60	22.17	22.35				
20	1	1	256-QAM	20.13	19.92	20.21				
Limit	EIRP < 2W			Result			Pass			



NR n7 Maximum Average Power [dBm] (GT - LC = -0.4 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
25	1	1	PI/2 BPSK	24.74	24.63	24.60	24.43	0.2773		
25	1	131		24.56	24.74	24.55				
25	64	32		24.62	24.72	24.67				
25	1	0		24.17	24.04	24.19				
25	1	132		24.08	24.29	24.07				
25	128	0		24.09	24.21	24.11				
25	1	1	QPSK	24.67	24.61	24.83				
25	1	131		24.57	24.60	24.61				
25	64	32		24.60	24.69	24.65				
25	1	0		23.68	23.71	23.71				
25	1	132		23.59	23.67	23.61				
25	128	0		23.62	23.70	23.65				
25	1	1	16-QAM	23.78	23.67	23.85	23.45	0.2213		
25	1	1	64-QAM	22.21	22.05	22.38				
25	1	1	256-QAM	20.26	19.99	20.20				
Limit	EIRP < 2W			Result			Pass			

NR n7 Maximum Average Power [dBm] (GT - LC = -0.4 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	24.80	24.74	24.73	24.40	0.2754		
30	1	158		24.66	24.73	24.65				
30	80	40		24.58	24.66	24.68				
30	1	0		24.26	24.17	24.29				
30	1	159		24.17	24.25	24.14				
30	160	0		24.08	24.18	24.12				
30	1	1	QPSK	24.78	24.62	24.71				
30	1	158		24.63	24.69	24.55				
30	80	40		24.63	24.66	24.73				
30	1	0		23.73	23.66	23.77				
30	1	159		23.68	23.70	23.63				
30	160	0		23.64	23.76	23.68				
30	1	1	16-QAM	23.74	23.76	23.86	23.46	0.2218		
30	1	1	64-QAM	22.20	22.43	22.50				
30	1	1	256-QAM	20.15	20.09	19.87				
Limit	EIRP < 2W			Result			Pass			



NR n7 Maximum Average Power [dBm] (GT - LC = -0.4 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
40	1	1	PI/2 BPSK	24.77	24.74	24.73	24.46	0.2793		
40	1	214		24.70	24.72	24.62				
40	108	54		24.53	24.64	24.63				
40	1	0		24.36	24.21	24.33				
40	1	215		24.22	24.26	24.21				
40	216	0		24.07	24.28	24.21				
40	1	1	QPSK	24.85	24.68	24.81				
40	1	214		24.66	24.86	24.66				
40	108	54		24.60	24.69	24.72				
40	1	0		23.78	23.72	23.86				
40	1	215		23.65	23.76	23.69				
40	216	0		23.58	23.76	23.64				
40	1	1	16-QAM	23.85	23.70	23.84	23.45	0.2213		
40	1	1	64-QAM	22.30	22.44	22.35				
40	1	1	256-QAM	20.13	20.22	20.21				
Limit	EIRP < 2W			Result			Pass			

NR n7 Maximum Average Power [dBm] (GT - LC = -0.4 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
50	1	1	PI/2 BPSK	24.90	24.90	24.87	24.54	0.2844		
50	1	268		24.81	24.81	24.82				
50	135	67		24.64	24.80	24.82				
50	1	0		24.49	24.39	24.38				
50	1	269		24.42	24.38	24.36				
50	270	0		24.20	24.40	24.41				
50	1	1	QPSK	24.94	24.90	24.90				
50	1	268		24.87	24.86	24.86				
50	135	67		24.66	24.76	24.83				
50	1	0		23.94	23.95	23.85				
50	1	269		23.83	23.82	23.89				
50	270	0		23.78	23.85	23.89				
50	1	1	16-QAM	23.77	23.79	23.76	23.39	0.2183		
50	1	1	64-QAM	22.55	22.49	22.85				
50	1	1	256-QAM	20.43	20.43	20.33				
Limit	EIRP < 2W			Result			Pass			



NR n12 Maximum Average Power [dBm] (GT - LC = -5.3 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
5	1	1	PI/2 BPSK	24.80	24.82	24.78	17.37	0.0546		
5	1	23		24.65	24.80	24.73				
5	12	6		24.78	24.82	24.80				
5	1	0		24.28	24.32	24.25				
5	1	24		24.26	24.34	24.25				
5	25	0		24.26	24.28	24.31				
5	1	1	QPSK	24.77	24.78	24.79				
5	1	23		24.82	24.79	24.76				
5	12	6		24.80	24.81	24.80				
5	1	0		23.82	23.82	23.78				
5	1	24		23.76	23.78	23.78				
5	25	0		23.71	23.74	23.81				
5	1	1	16-QAM	23.91	23.84	23.78	16.46	0.0443		
5	1	1	64-QAM	22.26	22.04	22.40				
5	1	1	256-QAM	20.13	20.18	20.13				
Limit	ERP < 3W			Result			Pass			

NR n12 Maximum Average Power [dBm] (GT - LC = -5.3 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
10	1	1	PI/2 BPSK	24.77	24.77	24.79	17.39	0.0548		
10	1	50		24.80	24.81	24.79				
10	25	12		24.82	24.82	24.83				
10	1	0		24.31	24.29	24.21				
10	1	51		24.25	24.32	24.33				
10	50	0		24.23	24.30	24.35				
10	1	1	QPSK	24.83	24.78	24.67				
10	1	50		24.84	24.76	24.84				
10	25	12		24.71	24.82	24.84				
10	1	0		23.75	23.73	23.81				
10	1	51		23.78	23.81	23.79				
10	50	0		23.79	23.76	23.84				
10	1	1	16-QAM	23.85	23.68	23.77	16.40	0.0437		
10	1	1	64-QAM	22.28	22.21	22.36				
10	1	1	256-QAM	20.42	20.09	20.24				
Limit	ERP < 3W			Result			Pass			



NR n12 Maximum Average Power [dBm] (GT - LC = -5.3 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
15	1	1	PI/2 BPSK	24.80	24.82	24.79	17.43	0.0553		
15	1	77		24.80	24.82	24.80				
15	36	18		24.88	24.85	24.78				
15	1	0		24.31	24.28	24.25				
15	1	78		24.30	24.28	24.28				
15	75	0		24.27	24.28	24.31				
15	1	1	QPSK	24.76	24.77	24.82				
15	1	77		24.85	24.83	24.83				
15	36	18		24.80	24.81	24.79				
15	1	0		23.77	23.73	23.70				
15	1	78		23.85	23.76	23.79				
15	75	0		23.79	23.78	23.85				
15	1	1	16-QAM	23.67	23.81	23.85	16.40	0.0437		
15	1	1	64-QAM	22.36	22.32	22.30				
15	1	1	256-QAM	20.37	19.91	20.37				
Limit	ERP < 3W			Result			Pass			



NR n14 Maximum Average Power [dBm] (GT - LC = -2.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
5	1	1	PI/2 BPSK	25.11	25.08	25.01	20.16	0.1038		
5	1	23		25.04	25.00	25.04				
5	12	6		25.06	24.96	25.05				
5	1	0		24.50	24.50	24.54				
5	1	24		24.53	24.50	24.42				
5	25	0		24.52	24.56	24.46				
5	1	1	QPSK	24.98	24.99	24.95				
5	1	23		25.07	24.98	24.94				
5	12	6		25.01	25.06	24.97				
5	1	0		24.03	23.97	23.79				
5	1	24		24.07	23.89	23.81				
5	25	0		24.03	24.01	23.97				
5	1	1	16-QAM	23.92	23.94	23.98	19.03	0.0800		
5	1	1	64-QAM	22.57	22.72	22.62				
5	1	1	256-QAM	20.51	20.38	20.36				
Limit	ERP < 3W			Result			Pass			

NR n14 Maximum Average Power [dBm] (GT - LC = -2.8 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
10	1	1	PI/2 BPSK	-	25.05	-	20.11	0.1026		
10	1	50		-	24.94	-				
10	25	12		-	24.99	-				
10	1	0		-	24.50	-				
10	1	51		-	24.41	-				
10	50	0		-	24.51	-				
10	1	1	QPSK	-	24.98	-			19.05	0.0804
10	1	50		-	24.98	-				
10	25	12		-	25.06	-				
10	1	0		-	23.99	-				
10	1	51		-	23.96	-				
10	50	0		-	24.02	-				
10	1	1	16-QAM	-	24.00	-	19.05	0.0804		
10	1	1	64-QAM	-	22.48	-				
10	1	1	256-QAM	-	20.49	-				
Limit	ERP < 3W			Result			Pass			



NR n25 Maximum Average Power [dBm] (GT - LC = -1.1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
5	1	1	PI/2 BPSK	24.86	24.79	25.09	23.99	0.2506		
5	1	23		24.90	24.68	24.82				
5	12	6		24.86	24.65	24.94				
5	1	0		24.41	24.21	24.51				
5	1	24		24.34	24.18	24.37				
5	25	0		24.34	24.21	24.46				
5	1	1	QPSK	24.81	24.73	24.93				
5	1	23		24.86	24.64	24.84				
5	12	6		24.85	24.66	24.90				
5	1	0		23.83	23.72	23.98				
5	1	24		23.86	23.68	23.86				
5	25	0		23.94	23.67	23.91				
5	1	1	16-QAM	23.85	23.74	23.93	22.83	0.1919		
5	1	1	64-QAM	22.60	22.47	22.61				
5	1	1	256-QAM	20.18	20.28	20.56				
Limit	EIRP < 2W			Result			Pass			

NR n25 Maximum Average Power [dBm] (GT - LC = -1.1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	24.90	24.68	24.92	23.88	0.2443		
10	1	50		24.92	24.73	24.92				
10	25	12		24.86	24.70	24.98				
10	1	0		24.35	24.31	24.44				
10	1	51		24.35	24.21	24.50				
10	50	0		24.36	24.27	24.45				
10	1	1	QPSK	24.87	24.74	24.88			23.11	0.2046
10	1	50		24.84	24.70	24.82				
10	25	12		24.85	24.70	24.93				
10	1	0		23.81	23.70	23.88				
10	1	51		23.89	23.80	23.93				
10	50	0		23.89	23.62	23.93				
10	1	1	16-QAM	23.75	23.94	24.21	23.11	0.2046		
10	1	1	64-QAM	22.34	22.38	22.44				
10	1	1	256-QAM	20.07	20.13	20.22				
Limit	EIRP < 2W			Result			Pass			



NR n25 Maximum Average Power [dBm] (GT - LC = -1.1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	24.79	24.68	24.84	23.84	0.2421		
15	1	77		24.80	24.72	24.91				
15	36	18		24.81	24.64	24.89				
15	1	0		24.28	24.21	24.33				
15	1	78		24.28	24.17	24.43				
15	75	0		24.31	24.23	24.41				
15	1	1	QPSK	24.87	24.70	24.87				
15	1	77		24.85	24.63	24.94				
15	36	18		24.90	24.65	24.92				
15	1	0		23.78	23.76	23.90				
15	1	78		23.82	23.62	23.97				
15	75	0		23.81	23.68	23.92				
15	1	1	16-QAM	23.95	23.96	24.06	22.96	0.1977		
15	1	1	64-QAM	22.44	22.27	22.24				
15	1	1	256-QAM	20.24	20.14	20.30				
Limit	EIRP < 2W			Result			Pass			

NR n25 Maximum Average Power [dBm] (GT - LC = -1.1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	24.82	24.75	24.72	23.88	0.2443		
20	1	104		24.83	24.73	24.98				
20	50	25		24.84	24.68	24.95				
20	1	0		24.33	24.26	24.25				
20	1	105		24.26	24.15	24.48				
20	100	0		24.33	24.25	24.44				
20	1	1	QPSK	24.85	24.74	24.79				
20	1	104		24.77	24.74	24.92				
20	50	25		24.91	24.73	24.95				
20	1	0		23.89	23.77	23.73				
20	1	105		23.77	23.72	23.91				
20	100	0		23.77	23.68	23.90				
20	1	1	16-QAM	23.88	23.98	23.81	22.88	0.1941		
20	1	1	64-QAM	22.31	22.32	22.50				
20	1	1	256-QAM	20.39	20.16	20.17				
Limit	EIRP < 2W			Result			Pass			



NR n25 Maximum Average Power [dBm] (GT - LC = -1.1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
25	1	1	PI/2 BPSK	24.84	24.74	24.83	23.85	0.2427		
25	1	131		24.73	24.63	24.82				
25	64	32		24.80	24.66	24.90				
25	1	0		24.30	24.25	24.29				
25	1	132		24.24	24.15	24.41				
25	128	0		24.27	24.17	24.52				
25	1	1	QPSK	24.79	24.78	24.84				
25	1	131		24.69	24.66	24.86				
25	64	32		24.78	24.64	24.95				
25	1	0		23.80	23.83	23.91				
25	1	132		23.72	23.65	23.87				
25	128	0		23.80	23.70	23.97				
25	1	1	16-QAM	23.78	23.85	24.09	22.99	0.1991		
25	1	1	64-QAM	22.37	22.37	22.35				
25	1	1	256-QAM	20.27	20.32	20.12				
Limit	EIRP < 2W			Result			Pass			

NR n25 Maximum Average Power [dBm] (GT - LC = -1.1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	24.89	23.80	23.96	23.79	0.2393		
30	1	158		24.73	23.63	23.96				
30	80	40		24.82	23.72	24.07				
30	1	0		24.38	24.24	23.40				
30	1	159		24.22	24.16	23.49				
30	160	0		24.25	24.17	23.64				
30	1	1	QPSK	24.82	23.80	23.86				
30	1	158		24.68	23.70	23.96				
30	80	40		24.81	23.73	24.07				
30	1	0		23.87	22.80	22.95				
30	1	159		23.74	22.74	22.92				
30	160	0		23.78	22.69	23.19				
30	1	1	16-QAM	23.84	22.84	23.02	22.74	0.1879		
30	1	1	64-QAM	22.34	21.52	21.53				
30	1	1	256-QAM	20.43	19.37	19.53				
Limit	EIRP < 2W			Result			Pass			



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NR n25 Maximum Average Power [dBm] (GT - LC = -1.1 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
40	1	1	PI/2 BPSK	24.08	24.11	24.08	23.11	0.2046		
40	1	214		23.81	23.91	24.01				
40	108	54		23.98	23.89	24.14				
40	1	0		23.58	23.58	23.57				
40	1	215		23.28	23.37	23.50				
40	216	0		23.21	23.31	23.83				
40	1	1	QPSK	24.07	24.08	24.14				
40	1	214		23.76	23.84	24.08				
40	108	54		23.98	23.95	24.21				
40	1	0		23.12	23.02	23.08				
40	1	215		22.85	22.84	23.11				
40	216	0		22.79	22.89	23.40				
40	1	1	16-QAM	23.15	23.08	23.09	22.05	0.1603		
40	1	1	64-QAM	21.71	21.60	21.96				
40	1	1	256-QAM	19.81	19.42	19.48				
Limit	EIRP < 2W			Result			Pass			



NR n26 (Part22H) Maximum Average Power [dBm] (GT - LC = -2.6 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
5	1	1	PI/2 BPSK	25.18	25.11	24.90	20.44	0.1107		
5	1	23		25.18	25.05	24.89				
5	12	6		25.13	25.03	24.98				
5	1	0		24.58	24.61	24.45				
5	1	24		24.62	24.52	24.40				
5	25	0		24.63	24.49	24.44				
5	1	1	QPSK	25.18	24.98	24.99				
5	1	23		25.19	25.05	24.93				
5	12	6		25.14	25.10	24.95				
5	1	0		24.20	24.03	23.97				
5	1	24		24.15	23.94	23.89				
5	25	0		24.17	24.03	23.95				
5	1	1	16-QAM	24.25	24.10	24.04	19.50	0.0891		
5	1	1	64-QAM	22.53	22.60	22.50				
5	1	1	256-QAM	20.61	20.63	20.27				
Limit	ERP < 7W			Result			Pass			

NR n26 (Part22H) Maximum Average Power [dBm] (GT - LC = -2.6 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
10	1	1	PI/2 BPSK	25.10	25.13	25.01	20.41	0.1099		
10	1	50		25.14	25.02	24.90				
10	25	12		25.16	25.04	25.02				
10	1	0		24.59	24.56	24.54				
10	1	51		24.58	24.54	24.43				
10	50	0		24.63	24.56	24.48				
10	1	1	QPSK	25.11	25.14	25.06				
10	1	50		25.07	25.02	24.98				
10	25	12		25.16	25.07	25.01				
10	1	0		24.09	24.13	24.00				
10	1	51		24.14	23.97	23.87				
10	50	0		24.16	24.01	24.01				
10	1	1	16-QAM	24.15	24.12	23.56	19.40	0.0871		
10	1	1	64-QAM	22.63	22.62	22.53				
10	1	1	256-QAM	20.55	20.34	20.39				
Limit	ERP < 7W			Result			Pass			



NR n26 (Part22H) Maximum Average Power [dBm] (GT - LC = -2.6 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
15	1	1	PI/2 BPSK	25.12	25.12	25.03	20.40	0.1096		
15	1	77		24.99	25.01	24.89				
15	36	18		25.15	25.06	25.04				
15	1	0		24.59	24.54	24.53				
15	1	78		24.51	24.50	24.41				
15	75	0		24.59	24.58	24.45				
15	1	1	QPSK	25.10	25.14	25.08				
15	1	77		24.98	24.98	24.91				
15	36	18		25.14	25.05	24.98				
15	1	0		24.13	24.12	24.14				
15	1	78		24.00	23.97	23.91				
15	75	0		24.12	24.07	23.99				
15	1	1	16-QAM	24.12	24.12	23.87	19.37	0.0865		
15	1	1	64-QAM	22.56	22.74	22.49				
15	1	1	256-QAM	20.47	20.64	20.50				
Limit	ERP < 7W			Result			Pass			

NR n26 (Part22H) Maximum Average Power [dBm] (GT - LC = -2.6 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
20	1	1	PI/2 BPSK	25.04	25.12	25.09	20.38	0.1091		
20	1	104		24.99	24.96	24.96				
20	50	25		25.10	25.06	25.00				
20	1	0		24.49	24.61	24.61				
20	1	105		24.44	24.40	24.41				
20	100	0		24.57	24.60	24.55				
20	1	1	QPSK	24.99	25.03	25.06				
20	1	104		24.98	24.89	24.90				
20	50	25		25.11	25.13	25.03				
20	1	0		24.03	24.00	24.12				
20	1	105		24.08	23.95	23.91				
20	100	0		24.07	24.06	24.03				
20	1	1	16-QAM	24.07	24.04	24.12	19.37	0.0865		
20	1	1	64-QAM	22.50	22.65	22.53				
20	1	1	256-QAM	20.36	20.44	20.69				
Limit	ERP < 7W			Result			Pass			



NR n30 Maximum Average Power [dBm] (GT - LC = -1.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
5	1	1	PI/2 BPSK	25.04	24.97	24.99	23.34	0.2158		
5	1	23		24.83	24.92	24.75				
5	12	6		24.89	24.80	24.92				
5	1	0		24.36	24.47	24.41				
5	1	24		24.32	24.37	24.35				
5	25	0		22.42	22.46	22.48				
5	1	1	QPSK	24.91	25.02	25.00				
5	1	23		24.90	24.82	24.86				
5	12	6		24.90	24.88	24.99				
5	1	0		23.88	23.88	23.92				
5	1	24		23.82	23.80	23.96				
5	25	0		21.38	21.47	21.48				
5	1	1	16-QAM	23.96	23.88	23.95	22.26	0.1683		
5	1	1	64-QAM	22.64	22.61	22.52				
5	1	1	256-QAM	20.44	20.23	20.47				
Limit	EIRP < 250 mW/5MHz			Result			Pass			

NR n30 Maximum Average Power [dBm] (GT - LC = -1.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	-	24.98	-	23.38	0.2178		
10	1	50		-	24.87	-				
10	25	12		-	24.89	-				
10	1	0		-	24.49	-				
10	1	51		-	24.31	-				
10	50	0		-	22.46	-				
10	1	1	QPSK	-	25.08	-				
10	1	50		-	24.77	-				
10	25	12		-	24.90	-				
10	1	0		-	23.95	-				
10	1	51		-	23.62	-				
10	50	0		-	21.46	-				
10	1	1	16-QAM	-	24.10	-	22.40	0.1738		
10	1	1	64-QAM	-	22.56	-				
10	1	1	256-QAM	-	20.72	-				
Limit	EIRP < 250 mW/5MHz			Result			Pass			

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



NR n38 Maximum Average Power [dBm] (GT - LC = -0.5 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	25.04	24.99	24.89	24.61	0.2891		
10	1	22		25.07	24.99	24.90				
10	12	6		25.00	25.06	24.89				
10	1	0		24.55	24.59	24.37				
10	1	23		24.48	24.63	24.37				
10	24	0		24.51	24.59	24.40				
10	1	1	QPSK	24.97	25.11	24.98				
10	1	22		25.07	25.03	24.91				
10	12	6		24.99	25.09	24.89				
10	1	0		24.05	24.21	23.99				
10	1	23		24.12	24.12	23.97				
10	24	0		24.00	24.11	23.89				
10	1	1	16-QAM	24.06	24.04	24.17	23.67	0.2328		
10	1	1	64-QAM	22.44	22.48	22.48				
10	1	1	256-QAM	20.43	20.72	20.40				
Limit	EIRP < 2W			Result			Pass			

NR n38 Maximum Average Power [dBm] (GT - LC = -0.5 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	24.99	25.09	24.83	24.67	0.2931		
15	1	36		25.07	25.08	24.78				
15	18	9		25.04	25.09	24.86				
15	1	0		24.47	24.53	24.44				
15	1	37		24.58	24.51	24.43				
15	36	0		24.53	24.57	24.32				
15	1	1	QPSK	25.09	25.09	24.88				
15	1	36		25.17	25.06	24.85				
15	18	9		25.03	25.08	24.87				
15	1	0		24.01	24.14	23.95				
15	1	37		24.10	24.15	23.93				
15	36	0		23.99	24.12	23.88				
15	1	1	16-QAM	23.99	24.01	23.82	23.51	0.2244		
15	1	1	64-QAM	22.49	22.58	22.49				
15	1	1	256-QAM	20.19	20.55	20.31				
Limit	EIRP < 2W			Result			Pass			



NR n38 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	25.01	25.12	24.98	24.62	0.2897		
20	1	49		25.10	25.06	24.86				
20	25	12		24.96	25.07	24.91				
20	1	0		24.52	24.59	24.45				
20	1	50		24.58	24.55	24.39				
20	50	0		24.52	24.57	24.41				
20	1	1	QPSK	24.95	25.04	24.98				
20	1	49		25.08	25.12	24.92				
20	25	12		25.08	25.11	24.93				
20	1	0		23.95	24.08	24.07				
20	1	50		24.01	24.11	23.95				
20	50	0		24.01	24.07	23.97				
20	1	1	16-QAM	24.01	24.06	24.04	23.56	0.2270		
20	1	1	64-QAM	22.58	22.74	22.80				
20	1	1	256-QAM	20.45	20.31	20.38				
Limit	EIRP < 2W			Result			Pass			



NR n41 HPUE Maximum Average Power [dBm] (GT - LC = -0.3 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	26.84	26.88	26.86	26.65	0.4624		
10	1	22		26.82	26.85	26.82				
10	12	6		26.84	26.83	26.79				
10	1	0		26.35	26.43	26.29				
10	1	23		26.32	26.41	26.34				
10	24	0		26.26	26.40	26.33				
10	1	1	QPSK	26.85	26.90	26.82				
10	1	22		26.95	26.85	26.87				
10	12	6		26.83	26.89	26.77				
10	1	0		25.76	25.88	25.78				
10	1	23		25.87	25.88	25.80				
10	24	0		25.87	25.87	25.79				
10	1	1	16-QAM	25.74	25.92	25.78	25.62	0.3648		
10	1	1	64-QAM	24.36	24.41	24.32				
10	1	1	256-QAM	22.27	22.36	22.38				
Limit	EIRP < 2W			Result			Pass			

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = -0.3 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	26.88	26.91	26.72	26.61	0.4581		
15	1	36		26.85	26.91	26.76				
15	18	9		26.84	26.87	26.77				
15	1	0		26.39	26.39	26.19				
15	1	37		26.39	26.41	26.31				
15	36	0		26.37	26.34	26.32				
15	1	1	QPSK	26.87	26.85	26.67				
15	1	36		26.80	26.86	26.75				
15	18	9		26.88	26.88	26.72				
15	1	0		25.83	25.84	25.61				
15	1	37		25.79	25.81	25.79				
15	36	0		25.86	25.88	25.73				
15	1	1	16-QAM	25.88	25.95	25.67	25.65	0.3673		
15	1	1	64-QAM	24.40	24.71	24.21				
15	1	1	256-QAM	22.39	22.32	22.21				
Limit	EIRP < 2W			Result			Pass			



NR n41 HPUE Maximum Average Power [dBm] (GT - LC = -0.3 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	26.90	26.90	26.73	26.66	0.4634		
20	1	49		26.89	26.96	26.83				
20	25	12		26.90	26.87	26.79				
20	1	0		26.42	26.37	26.21				
20	1	50		26.34	26.35	26.34				
20	50	0		26.35	26.38	26.29				
20	1	1	QPSK	26.94	26.85	26.64				
20	1	49		26.87	26.89	26.81				
20	25	12		26.92	26.89	26.76				
20	1	0		25.87	25.81	25.63				
20	1	50		25.86	25.82	25.77				
20	50	0		25.86	25.87	25.77				
20	1	1	16-QAM	26.05	25.90	25.86	25.75	0.3758		
20	1	1	64-QAM	24.53	24.21	24.21				
20	1	1	256-QAM	22.53	22.42	22.18				
Limit	EIRP < 2W			Result			Pass			



NR n41 HPUE Maximum Average Power [dBm] (GT - LC = -0.3 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	26.92	26.87	26.61	26.66	0.4634		
30	1	76		26.76	26.85	26.75				
30	36	18		26.88	26.83	26.63				
30	1	0		26.46	26.33	26.12				
30	1	77		26.31	26.33	26.24				
30	75	0		26.36	26.38	26.21				
30	1	1	QPSK	26.89	26.81	26.60				
30	1	76		26.80	26.75	26.78				
30	36	18		26.96	26.90	26.71				
30	1	0		25.92	25.79	25.62				
30	1	77		25.81	25.77	25.67				
30	75	0		25.87	25.86	25.68				
30	1	1	16-QAM	26.02	25.90	25.63	25.72	0.3733		
30	1	1	64-QAM	24.42	24.49	24.14				
30	1	1	256-QAM	22.50	22.30	22.17				
Limit	EIRP < 2W			Result			Pass			

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = -0.3 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
40	1	1	PI/2 BPSK	26.93	26.82	26.62	26.63	0.4603		
40	1	104		26.80	26.82	26.76				
40	50	25		26.88	26.87	26.69				
40	1	0		26.38	26.35	26.11				
40	1	105		26.29	26.35	26.25				
40	100	0		26.35	26.40	26.26				
40	1	1	QPSK	26.88	26.85	26.65				
40	1	104		26.80	26.81	26.81				
40	50	25		26.80	26.85	26.74				
40	1	0		25.87	25.78	25.66				
40	1	105		25.79	25.81	25.76				
40	100	0		25.81	25.85	25.68				
40	1	1	16-QAM	25.98	25.83	25.76	25.68	0.3698		
40	1	1	64-QAM	24.52	24.12	24.43				
40	1	1	256-QAM	22.70	22.31	22.18				
Limit	EIRP < 2W			Result			Pass			



NR n41 HPUE Maximum Average Power [dBm] (GT - LC = -0.3 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
50	1	1	PI/2 BPSK	26.96	26.87	26.62	26.68	0.4656		
50	1	131		26.78	26.69	26.74				
50	64	32		26.80	26.93	26.71				
50	1	0		26.39	26.34	26.14				
50	1	132		26.42	26.33	26.35				
50	128	0		26.41	26.29	26.19				
50	1	1	QPSK	26.88	26.81	26.71				
50	1	131		26.76	26.70	26.76				
50	64	32		26.85	26.98	26.70				
50	1	0		25.90	25.87	25.70				
50	1	132		25.81	25.77	25.82				
50	128	0		25.93	25.87	25.73				
50	1	1	16-QAM	26.12	25.90	25.91	25.82	0.3819		
50	1	1	64-QAM	24.29	24.29	24.11				
50	1	1	256-QAM	22.50	22.36	22.30				
Limit	EIRP < 2W			Result			Pass			

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = -0.3 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
60	1	1	PI/2 BPSK	26.85	26.76	26.64	26.62	0.4592		
60	1	160		26.78	26.69	26.84				
60	81	40		26.74	26.82	26.66				
60	1	0		26.41	26.29	26.17				
60	1	161		26.31	26.28	26.37				
60	162	0		26.31	26.32	26.23				
60	1	1	QPSK	26.83	26.86	26.61				
60	1	160		26.80	26.82	26.92				
60	81	40		26.71	26.84	26.67				
60	1	0		25.81	25.72	25.71				
60	1	161		25.80	25.75	25.86				
60	162	0		25.87	25.83	25.79				
60	1	1	16-QAM	25.89	26.09	25.64	25.79	0.3793		
60	1	1	64-QAM	24.67	24.35	24.10				
60	1	1	256-QAM	22.50	22.30	22.02				
Limit	EIRP < 2W			Result			Pass			



NR n41 HPUE Maximum Average Power [dBm] (GT - LC = -0.3 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
70	1	1	PI/2 BPSK	26.98	26.81	26.72	26.71	0.4688		
70	1	187		26.83	26.81	27.01				
70	90	45		26.85	26.85	26.81				
70	1	0		26.49	26.33	26.20				
70	1	188		26.34	26.38	26.48				
70	180	0		26.32	26.33	26.29				
70	1	1	QPSK	26.91	26.83	26.72				
70	1	187		26.77	26.83	26.95				
70	90	45		26.91	26.87	26.81				
70	1	0		25.90	25.82	25.72				
70	1	188		25.76	25.82	25.98				
70	180	0		25.89	25.80	25.76				
70	1	1	16-QAM	25.95	25.94	25.74	25.65	0.3673		
70	1	1	64-QAM	24.48	24.37	24.21				
70	1	1	256-QAM	22.43	22.44	22.24				
Limit	EIRP < 2W			Result			Pass			

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = -0.3 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
80	1	1	PI/2 BPSK	27.02	26.93	26.74	26.72	0.4699		
80	1	215		26.89	26.90	27.02				
80	108	54		26.86	26.80	26.77				
80	1	0		26.53	26.41	26.27				
80	1	216		26.40	26.36	26.49				
80	216	0		26.40	26.33	26.23				
80	1	1	QPSK	27.00	26.87	26.72				
80	1	215		26.85	26.85	26.96				
80	108	54		26.91	26.83	26.77				
80	1	0		25.98	25.93	25.79				
80	1	216		25.89	25.90	26.02				
80	216	0		25.89	25.88	25.75				
80	1	1	16-QAM	26.09	25.80	25.61	25.79	0.3793		
80	1	1	64-QAM	24.57	24.43	24.21				
80	1	1	256-QAM	22.51	22.22	22.39				
Limit	EIRP < 2W			Result			Pass			



NR n41 HPUE Maximum Average Power [dBm] (GT - LC = -0.3 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
90	1	1	PI/2 BPSK	27.01	26.96	26.90	26.73	0.4710		
90	1	243		26.92	26.95	26.99				
90	120	60		26.85	26.79	26.67				
90	1	0		26.60	26.46	26.37				
90	1	244		26.45	26.45	26.51				
90	243	0		26.34	26.27	26.21				
90	1	1	QPSK	27.03	26.89	26.91				
90	1	243		26.96	26.96	26.96				
90	120	60		26.83	26.77	26.65				
90	1	0		26.07	25.95	25.86				
90	1	244		25.94	25.96	26.02				
90	243	0		25.86	25.85	25.67				
90	1	1	16-QAM	26.06	25.93	25.78	25.76	0.3767		
90	1	1	64-QAM	24.51	24.50	24.42				
90	1	1	256-QAM	22.52	22.41	22.43				
Limit	EIRP < 2W			Result			Pass			

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = -0.3 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
100	1	1	PI/2 BPSK	27.13	27.01	26.92	26.85	0.4842		
100	1	271		27.08	27.07	27.05				
100	135	67		26.88	26.79	26.70				
100	1	0		26.62	26.52	26.46				
100	1	272		26.60	26.53	26.57				
100	270	0		26.39	26.33	26.33				
100	1	1	QPSK	27.15	27.00	26.93				
100	1	271		27.07	27.04	27.04				
100	135	67		26.83	26.79	26.74				
100	1	0		26.16	26.01	25.94				
100	1	272		26.12	26.00	26.06				
100	270	0		25.93	25.79	25.79				
100	1	1	16-QAM	26.20	26.01	25.80	25.90	0.3890		
100	1	1	64-QAM	24.70	24.51	24.56				
100	1	1	256-QAM	22.53	22.49	22.47				
Limit	EIRP < 2W			Result			Pass			



NR n66 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	24.36	24.31	24.32	22.90	0.1950		
5	1	23		24.40	24.27	24.19				
5	12	6		24.39	24.26	24.16				
5	1	0		23.91	23.80	23.80				
5	1	24		23.91	23.81	23.70				
5	25	0		23.87	23.76	23.72				
5	1	1	QPSK	24.38	24.29	24.25				
5	1	23		24.39	24.35	24.13				
5	12	6		24.37	24.27	24.20				
5	1	0		23.38	23.35	23.32				
5	1	24		23.38	23.27	23.14				
5	25	0		23.43	23.25	23.22				
5	1	1	16-QAM	23.20	23.30	23.28	21.80	0.1514		
5	1	1	64-QAM	21.87	21.79	21.88				
5	1	1	256-QAM	19.91	19.87	19.70				
Limit	EIRP < 1W			Result			Pass			

NR n66 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	24.50	24.25	24.37	23.00	0.1995		
10	1	50		24.41	24.32	24.19				
10	25	12		24.47	24.31	24.36				
10	1	0		23.88	23.82	23.94				
10	1	51		23.97	23.83	23.74				
10	50	0		23.94	23.79	23.83				
10	1	1	QPSK	24.44	24.36	24.45				
10	1	50		24.45	24.34	24.24				
10	25	12		24.44	24.28	24.33				
10	1	0		23.43	23.30	23.42				
10	1	51		23.43	23.35	23.34				
10	50	0		23.47	23.35	23.39				
10	1	1	16-QAM	23.35	23.37	23.29	21.87	0.1538		
10	1	1	64-QAM	21.81	21.99	22.12				
10	1	1	256-QAM	19.79	19.75	19.74				
Limit	EIRP < 1W			Result			Pass			



NR n66 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	24.48	24.32	24.37	22.99	0.1991		
15	1	77		24.40	24.34	24.20				
15	36	18		24.44	24.35	24.37				
15	1	0		23.93	23.90	23.92				
15	1	78		23.88	23.81	23.70				
15	75	0		23.97	23.87	23.86				
15	1	1	QPSK	24.49	24.46	24.35				
15	1	77		24.41	24.42	24.23				
15	36	18		24.44	24.33	24.44				
15	1	0		23.48	23.42	23.43				
15	1	78		23.44	23.32	23.27				
15	75	0		23.48	23.38	23.35				
15	1	1	16-QAM	23.41	23.42	23.22	21.92	0.1556		
15	1	1	64-QAM	21.92	21.85	22.10				
15	1	1	256-QAM	19.91	19.97	19.80				
Limit	EIRP < 1W			Result			Pass			

NR n66 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	24.53	24.38	24.43	23.03	0.2009		
20	1	104		24.38	24.43	24.12				
20	50	25		24.48	24.35	24.39				
20	1	0		24.02	23.88	23.88				
20	1	105		23.88	23.85	23.75				
20	100	0		23.97	23.88	23.84				
20	1	1	QPSK	24.49	24.28	24.47				
20	1	104		24.42	24.37	24.30				
20	50	25		24.47	24.46	24.41				
20	1	0		23.47	23.37	23.35				
20	1	105		23.39	23.46	23.25				
20	100	0		23.48	23.41	23.44				
20	1	1	16-QAM	23.47	23.28	23.26	21.97	0.1574		
20	1	1	64-QAM	22.02	21.94	22.13				
20	1	1	256-QAM	19.56	19.73	19.90				
Limit	EIRP < 1W			Result			Pass			



NR n66 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	24.48	24.44	24.46	23.01	0.2000		
25	1	131		24.34	24.40	24.26				
25	64	32		24.51	24.43	24.47				
25	1	0		24.03	23.97	23.86				
25	1	132		23.94	23.87	23.79				
25	128	0		23.94	23.98	23.92				
25	1	1	QPSK	24.47	24.47	24.38				
25	1	131		24.36	24.34	24.32				
25	64	32		24.51	24.41	24.36				
25	1	0		23.54	23.52	23.34				
25	1	132		23.36	23.41	23.12				
25	128	0		23.47	23.39	23.44				
25	1	1	16-QAM	23.41	23.48	23.43	21.98	0.1578		
25	1	1	64-QAM	21.93	22.15	21.76				
25	1	1	256-QAM	20.09	20.00	19.62				
Limit	EIRP < 1W			Result			Pass			

NR n66 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	24.51	24.49	24.39	23.04	0.2014		
30	1	158		24.36	24.39	24.26				
30	80	40		24.53	24.45	24.54				
30	1	0		23.97	23.98	23.84				
30	1	159		23.88	23.87	23.81				
30	160	0		24.02	23.90	23.90				
30	1	1	QPSK	24.52	24.52	24.35				
30	1	158		24.38	24.49	24.35				
30	80	40		24.52	24.44	24.51				
30	1	0		23.47	23.52	23.31				
30	1	159		23.33	23.45	23.27				
30	160	0		23.52	23.38	23.40				
30	1	1	16-QAM	23.58	23.47	23.39	22.08	0.1614		
30	1	1	64-QAM	22.23	21.97	22.13				
30	1	1	256-QAM	19.90	19.96	19.85				
Limit	EIRP < 1W			Result			Pass			



NR n66 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	24.51	24.44	24.31	23.05	0.2018		
40	1	214		24.29	24.36	24.21				
40	108	54		24.55	24.51	24.47				
40	1	0		23.99	23.91	23.82				
40	1	215		23.79	23.84	23.66				
40	216	0		24.02	23.92	23.89				
40	1	1	QPSK	24.46	24.51	24.33				
40	1	214		24.30	24.33	24.21				
40	108	54		24.53	24.50	24.50				
40	1	0		23.43	23.46	23.28				
40	1	215		23.30	23.30	23.22				
40	216	0		23.44	23.43	23.42				
40	1	1	16-QAM	23.42	23.47	23.16	21.97	0.1574		
40	1	1	64-QAM	21.81	21.86	22.08				
40	1	1	256-QAM	20.01	19.95	20.02				
Limit	EIRP < 1W			Result			Pass			



NR n70 Maximum Average Power [dBm] (GT - LC = -0.9 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
5	1	1	PI/2 BPSK	24.78	24.82	24.78	21.83	0.1524		
5	1	23		24.79	24.88	24.75				
5	12	6		24.78	24.76	24.79				
5	1	0		24.26	24.27	24.27				
5	1	24		24.24	24.27	24.24				
5	25	0		24.26	24.25	24.28				
5	1	1	QPSK	24.81	24.76	24.77				
5	1	23		24.84	24.68	24.74				
5	12	6		24.77	24.77	24.75				
5	1	0		23.84	23.67	23.72				
5	1	24		23.92	23.69	23.75				
5	25	0		23.78	23.76	23.74				
5	1	1	16-QAM	24.21	23.81	23.89	21.16	0.1306		
5	1	1	64-QAM	22.37	22.32	22.13				
5	1	1	256-QAM	20.20	20.08	20.11				
Limit	EIRP < 1W			Result			Pass			

NR n70 Maximum Average Power [dBm] (GT - LC = -0.9 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
10	1	1	PI/2 BPSK	24.80	24.83	24.85	21.82	0.1521		
10	1	50		24.83	24.85	24.81				
10	25	12		24.80	24.82	24.83				
10	1	0		24.27	24.26	24.32				
10	1	51		24.23	24.33	24.29				
10	50	0		24.29	24.35	24.28				
10	1	1	QPSK	24.83	24.67	24.73				
10	1	50		24.87	24.71	24.72				
10	25	12		24.81	24.79	24.81				
10	1	0		23.76	23.74	23.82				
10	1	51		23.77	23.70	23.79				
10	50	0		23.79	23.85	23.80				
10	1	1	16-QAM	23.77	23.88	23.63	20.83	0.1211		
10	1	1	64-QAM	22.22	22.47	22.51				
10	1	1	256-QAM	20.20	20.30	20.26				
Limit	EIRP < 1W			Result			Pass			



NR n70 Maximum Average Power [dBm] (GT - LC = -0.9 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
15	1	1	PI/2 BPSK	-	24.79	-	21.81	0.1517		
15	1	77		-	24.77	-				
15	36	18		-	24.86	-				
15	1	0		-	24.29	-				
15	1	78		-	24.30	-				
15	75	0		-	24.37	-				
15	1	1	QPSK	-	24.82	-				
15	1	77		-	24.69	-				
15	36	18		-	24.75	-				
15	1	0		-	23.80	-				
15	1	78		-	23.82	-				
15	75	0		-	23.79	-				
15	1	1	16-QAM	-	23.84	-	20.79	0.1199		
15	1	1	64-QAM	-	22.48	-				
15	1	1	256-QAM	-	20.40	-				
Limit	EIRP < 1W			Result			Pass			



NR n71 Maximum Average Power [dBm] (GT - LC = -5.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
5	1	1	PI/2 BPSK	24.87	25.07	24.94	17.22	0.0527		
5	1	23		24.94	24.94	24.85				
5	12	6		24.84	24.97	24.88				
5	1	0		24.38	24.56	24.53				
5	1	24		24.46	24.46	24.38				
5	25	0		24.44	24.47	24.38				
5	1	1	QPSK	24.93	25.01	25.05				
5	1	23		24.97	25.05	24.90				
5	12	6		24.89	24.95	24.90				
5	1	0		23.86	23.98	23.98				
5	1	24		23.96	24.03	23.86				
5	25	0		23.88	24.06	23.91				
5	1	1	16-QAM	23.80	24.20	23.90	16.35	0.0432		
5	1	1	64-QAM	22.43	22.66	22.82				
5	1	1	256-QAM	20.39	20.61	20.43				
Limit	ERP < 3W			Result			Pass			

NR n71 Maximum Average Power [dBm] (GT - LC = -5.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
10	1	1	PI/2 BPSK	24.89	25.06	24.82	17.21	0.0526		
10	1	50		25.01	24.94	24.80				
10	25	12		24.92	24.96	24.84				
10	1	0		24.38	24.60	24.40				
10	1	51		24.59	24.46	24.34				
10	50	0		24.47	24.52	24.41				
10	1	1	QPSK	24.88	24.94	24.92				
10	1	50		25.00	24.95	24.81				
10	25	12		24.95	25.01	24.90				
10	1	0		23.83	23.98	23.88				
10	1	51		24.03	24.03	23.82				
10	50	0		23.94	24.02	23.88				
10	1	1	16-QAM	24.04	24.11	23.87	16.26	0.0423		
10	1	1	64-QAM	22.46	22.47	22.29				
10	1	1	256-QAM	20.15	20.24	20.50				
Limit	ERP < 3W			Result			Pass			



NR n71 Maximum Average Power [dBm] (GT - LC = -5.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
15	1	1	PI/2 BPSK	24.83	25.00	24.95	17.21	0.0526		
15	1	77		25.02	24.88	24.82				
15	36	18		24.90	25.01	24.93				
15	1	0		24.31	24.54	24.47				
15	1	78		24.47	24.47	24.34				
15	75	0		24.44	24.49	24.39				
15	1	1	QPSK	24.85	25.06	24.94				
15	1	77		24.98	25.00	24.76				
15	36	18		24.98	25.03	24.94				
15	1	0		23.90	24.06	23.97				
15	1	78		24.03	23.97	23.82				
15	75	0		23.94	23.97	23.92				
15	1	1	16-QAM	23.77	24.15	23.80	16.30	0.0427		
15	1	1	64-QAM	22.49	22.64	22.56				
15	1	1	256-QAM	20.51	20.26	20.38				
Limit	ERP < 3W			Result			Pass			

NR n71 Maximum Average Power [dBm] (GT - LC = -5.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
20	1	1	PI/2 BPSK	24.92	25.01	25.02	17.20	0.0525		
20	1	104		24.99	24.92	24.83				
20	50	25		24.97	24.98	24.93				
20	1	0		24.37	24.50	24.55				
20	1	105		24.47	24.34	24.29				
20	100	0		24.49	24.45	24.46				
20	1	1	QPSK	24.88	24.96	25.05				
20	1	104		24.98	24.90	24.79				
20	50	25		25.00	24.98	25.00				
20	1	0		23.79	23.93	23.97				
20	1	105		23.98	23.89	23.73				
20	100	0		24.04	23.94	23.89				
20	1	1	16-QAM	23.81	24.09	23.73	16.24	0.0421		
20	1	1	64-QAM	22.99	22.51	22.55				
20	1	1	256-QAM	20.33	20.44	20.42				
Limit	ERP < 3W			Result			Pass			



Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	26.57	26.47	26.37	26.60	0.4571		
10	1	22		26.40	26.46	26.39				
10	12	6		26.43	26.44	26.46				
10	1	0		23.00	22.96	22.85				
10	1	23		22.87	22.96	22.86				
10	24	0		25.91	25.92	25.92				
10	1	1	QPSK	26.60	26.45	26.36				
10	1	22		26.44	26.39	26.39				
10	12	6		26.41	26.45	26.53				
10	1	0		22.98	22.94	22.82				
10	1	23		22.88	22.89	22.86				
10	24	0		25.39	25.41	25.42				
10	1	1	16-QAM	25.61	25.50	25.31	25.61	0.3639		
10	1	1	64-QAM	24.03	23.99	23.80				
10	1	1	256-QAM	22.06	21.92	22.02				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	26.51	26.51	26.27	26.54	0.4508		
15	1	36		26.35	26.46	26.34				
15	18	9		26.37	26.45	26.26				
15	1	0		23.00	22.95	22.83				
15	1	37		22.98	22.85	22.83				
15	36	0		25.94	25.95	25.76				
15	1	1	QPSK	26.54	26.51	26.18				
15	1	36		26.36	26.46	26.28				
15	18	9		26.45	26.46	26.25				
15	1	0		22.99	22.92	22.78				
15	1	37		22.93	22.80	22.74				
15	36	0		25.39	25.43	25.25				
15	1	1	16-QAM	25.71	25.26	25.41	25.71	0.3724		
15	1	1	64-QAM	23.97	24.11	23.64				
15	1	1	256-QAM	21.72	21.83	21.61				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	26.54	26.52	26.35	26.54	0.4508		
20	1	49		26.45	26.38	26.30				
20	25	12		26.36	26.41	26.28				
20	1	0		22.93	22.94	22.85				
20	1	50		22.84	22.86	22.78				
20	50	0		25.83	25.89	25.78				
20	1	1	QPSK	26.54	26.47	26.41				
20	1	49		26.40	26.36	26.34				
20	25	12		26.34	26.43	26.28				
20	1	0		22.93	22.89	22.90				
20	1	50		22.88	22.81	22.83				
20	50	0		25.35	25.42	25.27				
20	1	1	16-QAM	25.59	25.49	25.30	25.59	0.3622		
20	1	1	64-QAM	23.98	23.95	23.87				
20	1	1	256-QAM	22.13	21.75	21.96				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
25	1	1	PI/2 BPSK	26.53	26.59	26.27	26.63	0.4603		
25	1	63		26.25	26.37	26.32				
25	32	16		26.38	26.44	26.36				
25	1	0		23.01	23.07	22.84				
25	1	64		22.73	22.83	22.79				
25	64	0		25.78	25.93	25.77				
25	1	1	QPSK	26.46	26.63	26.29				
25	1	63		26.22	26.31	26.32				
25	32	16		26.38	26.47	26.35				
25	1	0		22.96	23.17	22.77				
25	1	64		22.69	22.82	22.81				
25	64	0		25.36	25.42	25.26				
25	1	1	16-QAM	25.63	25.49	25.16	25.63	0.3656		
25	1	1	64-QAM	23.95	24.11	23.82				
25	1	1	256-QAM	21.81	22.11	22.01				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	26.53	26.60	26.20	26.65	0.4624		
30	1	76		26.23	26.35	26.27				
30	36	18		26.40	26.44	26.26				
30	1	0		22.96	23.13	22.76				
30	1	77		22.72	22.85	22.82				
30	75	0		26.03	25.94	25.85				
30	1	1	QPSK	26.57	26.65	26.23				
30	1	76		26.20	26.37	26.28				
30	36	18		26.42	26.50	26.36				
30	1	0		23.04	23.07	22.67				
30	1	77		22.69	22.88	22.74				
30	75	0		25.54	25.46	25.36				
30	1	1	16-QAM	25.62	25.88	25.44	25.88	0.3873		
30	1	1	64-QAM	24.16	24.27	23.72				
30	1	1	256-QAM	21.84	21.94	21.63				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
40	1	1	PI/2 BPSK	26.56	26.62	26.33	26.62	0.4592		
40	1	104		26.29	26.34	26.32				
40	50	25		26.42	26.43	26.33				
40	1	0		22.93	22.96	22.79				
40	1	105		22.66	22.85	22.66				
40	100	0		25.94	25.95	25.83				
40	1	1	QPSK	26.54	26.56	26.30				
40	1	104		26.16	26.31	26.28				
40	50	25		26.47	26.45	26.37				
40	1	0		22.94	22.99	22.76				
40	1	105		22.71	22.83	22.70				
40	100	0		25.46	25.38	25.30				
40	1	1	16-QAM	25.74	25.52	25.29	25.74	0.3750		
40	1	1	64-QAM	23.86	24.02	23.75				
40	1	1	256-QAM	21.93	22.02	21.72				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
50	1	1	PI/2 BPSK	26.64	26.57	26.44	26.64	0.4613		
50	1	131		26.21	26.29	26.15				
50	64	32		26.36	26.49	26.21				
50	1	0		23.03	23.06	22.90				
50	1	132		22.76	22.73	22.70				
50	128	0		25.92	25.91	25.63				
50	1	1	QPSK	26.60	26.57	26.41				
50	1	131		26.25	26.32	26.17				
50	64	32		26.26	26.55	26.24				
50	1	0		23.04	23.07	22.84				
50	1	132		22.71	22.75	22.70				
50	128	0		25.30	25.45	25.20				
50	1	1	16-QAM	25.49	25.69	25.48	25.69	0.3707		
50	1	1	64-QAM	24.08	24.19	24.04				
50	1	1	256-QAM	22.07	21.99	21.90				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
60	1	1	PI/2 BPSK	25.99	26.20	25.90	26.51	0.4477		
60	1	160		26.18	26.22	26.17				
60	81	40		26.34	26.45	26.21				
60	1	0		22.55	22.68	22.39				
60	1	161		22.86	22.68	22.59				
60	162	0		25.79	26.01	25.68				
60	1	1	QPSK	26.08	26.19	25.94				
60	1	160		26.19	26.18	26.18				
60	81	40		26.28	26.51	26.20				
60	1	0		22.52	22.63	22.37				
60	1	161		22.85	22.65	22.65				
60	162	0		25.30	25.45	25.19				
60	1	1	16-QAM	24.85	24.97	24.84	24.97	0.3141		
60	1	1	64-QAM	23.49	23.64	23.60				
60	1	1	256-QAM	21.47	21.68	21.46				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
70	1	1	PI/2 BPSK	26.03	26.21	25.93	26.51	0.4477		
70	1	187		26.42	26.14	26.20				
70	90	45		26.42	26.47	26.32				
70	1	0		22.50	22.72	22.49				
70	1	188		22.93	22.64	22.75				
70	180	0		25.90	25.99	25.82				
70	1	1	QPSK	26.00	26.15	25.95				
70	1	187		26.41	26.07	26.22				
70	90	45		26.43	26.51	26.33				
70	1	0		22.51	22.65	22.42				
70	1	188		22.89	22.61	22.71				
70	180	0		25.40	25.46	25.33				
70	1	1	16-QAM	25.08	25.11	24.99	25.11	0.3243		
70	1	1	64-QAM	23.36	23.83	23.48				
70	1	1	256-QAM	21.46	21.60	21.41				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
80	1	1	PI/2 BPSK	25.95	26.01	25.91	26.47	0.4436		
80	1	215		26.18	26.02	26.11				
80	108	54		26.34	26.44	26.31				
80	1	0		22.56	22.55	22.42				
80	1	216		22.75	22.59	22.66				
80	216	0		25.84	25.98	25.77				
80	1	1	QPSK	25.96	25.94	25.81				
80	1	215		26.17	26.03	26.13				
80	108	54		26.41	26.47	26.30				
80	1	0		22.57	22.57	22.39				
80	1	216		22.75	22.61	22.64				
80	216	0		25.38	25.47	25.26				
80	1	1	16-QAM	25.01	25.02	24.87	25.02	0.3177		
80	1	1	64-QAM	23.45	23.48	23.42				
80	1	1	256-QAM	21.61	21.60	21.54				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
90	1	1	PI/2 BPSK	26.01	25.93	25.96	26.57	0.4539		
90	1	243		26.12	25.98	25.99				
90	120	60		26.44	26.54	26.36				
90	1	0		22.58	22.55	22.55				
90	1	244		22.74	22.61	22.57				
90	243	0		25.92	25.97	25.88				
90	1	1	QPSK	26.02	25.89	25.93				
90	1	243		26.20	25.95	25.98				
90	120	60		26.43	26.57	26.41				
90	1	0		22.62	22.49	22.55				
90	1	244		22.71	22.53	22.55				
90	243	0		25.42	25.53	25.34				
90	1	1	16-QAM	25.02	24.90	25.14	25.14	0.3266		
90	1	1	64-QAM	23.69	23.56	23.49				
90	1	1	256-QAM	21.51	21.43	21.54				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
100	1	1	PI/2 BPSK	26.05	26.06	26.10	26.67	0.4645		
100	1	271		26.19	26.03	26.08				
100	135	67		26.56	26.61	26.47				
100	1	0		22.70	22.69	22.72				
100	1	272		22.89	22.70	22.71				
100	270	0		26.02	26.10	25.99				
100	1	1	QPSK	26.07	26.05	26.04				
100	1	271		26.23	26.03	26.06				
100	135	67		26.56	26.67	26.49				
100	1	0		22.69	22.71	22.69				
100	1	272		22.88	22.65	22.71				
100	270	0		25.52	25.58	25.49				
100	1	1	16-QAM	25.02	25.14	25.12	25.14	0.3266		
100	1	1	64-QAM	23.68	23.62	23.63				
100	1	1	256-QAM	21.72	21.72	21.82				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n78 HPUE 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	26.41	26.35	26.43	25.73	0.3741		
10	1	22		26.35	26.33	26.40				
10	12	6		26.34	26.32	26.32				
10	1	0		23.00	22.95	22.97				
10	1	23		22.90	22.88	22.98				
10	24	0		25.95	25.93	25.89				
10	1	1	QPSK	26.39	26.35	26.42				
10	1	22		26.36	26.29	26.38				
10	12	6		26.37	26.32	26.31				
10	1	0		23.05	22.91	22.95				
10	1	23		22.89	22.94	22.95				
10	24	0		25.45	25.43	25.40				
10	1	1	16-QAM	25.75	25.42	25.65	25.05	0.3199		
10	1	1	64-QAM	24.11	24.03	24.10				
10	1	1	256-QAM	22.09	22.10	21.97				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n78 HPUE 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	26.43	26.40	26.39	25.73	0.3741		
15	1	36		26.37	26.35	26.34				
15	18	9		26.41	26.42	26.40				
15	1	0		23.10	22.87	22.84				
15	1	37		23.05	22.86	22.84				
15	36	0		25.95	25.98	25.88				
15	1	1	QPSK	26.42	26.35	26.38				
15	1	36		26.39	26.32	26.38				
15	18	9		26.42	26.41	26.40				
15	1	0		23.06	22.86	22.82				
15	1	37		23.02	22.84	22.81				
15	36	0		25.44	25.40	25.40				
15	1	1	16-QAM	25.74	25.41	25.48	25.04	0.3192		
15	1	1	64-QAM	24.14	23.89	23.92				
15	1	1	256-QAM	22.06	21.82	21.93				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n78 HPUE 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	26.42	26.37	26.35	25.74	0.3750		
20	1	49		26.41	26.35	26.34				
20	25	12		26.43	26.40	26.43				
20	1	0		23.09	22.86	22.83				
20	1	50		22.86	22.98	22.84				
20	50	0		25.88	25.93	25.91				
20	1	1	QPSK	26.44	26.37	26.38				
20	1	49		26.38	26.35	26.35				
20	25	12		26.36	26.43	26.41				
20	1	0		22.98	22.86	22.78				
20	1	50		22.86	22.96	22.78				
20	50	0		25.39	25.43	25.42				
20	1	1	16-QAM	25.69	25.59	25.46	24.99	0.3155		
20	1	1	64-QAM	24.01	23.99	23.81				
20	1	1	256-QAM	21.85	21.90	21.81				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n78 HPUE 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	26.39	26.29	26.41	25.73	0.3741		
25	1	63		26.24	26.43	26.38				
25	32	16		26.36	26.39	26.43				
25	1	0		23.05	22.85	23.07				
25	1	64		22.70	22.97	22.85				
25	64	0		25.87	25.93	25.93				
25	1	1	QPSK	26.42	26.28	26.40				
25	1	63		26.19	26.40	26.37				
25	32	16		26.35	26.41	26.41				
25	1	0		23.02	22.82	23.06				
25	1	64		22.70	22.93	22.86				
25	64	0		25.37	25.44	25.45				
25	1	1	16-QAM	25.61	25.40	25.58	24.91	0.3097		
25	1	1	64-QAM	24.20	23.87	24.27				
25	1	1	256-QAM	21.96	21.91	21.97				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n78 HPUE 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	26.40	26.39	26.42	25.73	0.3741		
30	1	76		26.31	26.42	26.37				
30	36	18		26.42	26.43	26.39				
30	1	0		23.13	22.91	23.05				
30	1	77		22.75	23.04	22.84				
30	75	0		26.08	25.94	25.93				
30	1	1	QPSK	26.41	26.39	26.42				
30	1	76		26.23	26.41	26.37				
30	36	18		26.42	26.42	26.40				
30	1	0		23.14	22.91	23.06				
30	1	77		22.77	23.04	22.85				
30	75	0		25.57	25.50	25.43				
30	1	1	16-QAM	25.68	25.44	25.67	24.98	0.3148		
30	1	1	64-QAM	24.30	23.96	24.08				
30	1	1	256-QAM	22.02	21.86	21.98				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n78 HPUE 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	26.42	26.36	26.41	25.73	0.3741		
40	1	104		26.19	26.42	26.37				
40	50	25		26.43	26.39	26.41				
40	1	0		23.01	22.80	23.10				
40	1	105		22.65	22.94	22.85				
40	100	0		25.99	25.92	25.95				
40	1	1	QPSK	26.41	26.35	26.42				
40	1	104		26.23	26.42	26.31				
40	50	25		26.41	26.39	26.42				
40	1	0		23.11	22.81	23.09				
40	1	105		22.73	22.96	22.86				
40	100	0		25.45	25.41	25.45				
40	1	1	16-QAM	25.62	25.41	25.65	24.95	0.3126		
40	1	1	64-QAM	23.99	23.87	24.27				
40	1	1	256-QAM	22.01	21.81	22.11				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = -0.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
50	1	1	PI/2 BPSK	26.42	26.39	26.39	25.73	0.3741		
50	1	131		26.33	26.35	26.36				
50	64	32		26.37	26.39	26.43				
50	1	0		23.11	22.94	22.95				
50	1	132		22.77	22.99	22.81				
50	128	0		25.87	25.99	26.08				
50	1	1	QPSK	26.42	26.39	26.42				
50	1	131		26.30	26.42	26.31				
50	64	32		26.38	26.41	26.43				
50	1	0		23.07	22.91	22.96				
50	1	132		22.77	22.99	22.83				
50	128	0		25.37	25.43	25.58				
50	1	1	16-QAM	25.81	25.37	25.50	25.11	0.3243		
50	1	1	64-QAM	24.26	23.98	24.01				
50	1	1	256-QAM	22.19	21.85	21.96				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = -0.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
60	1	1	PI/2 BPSK	26.02	25.97	25.91	25.73	0.3741		
60	1	160		26.15	26.22	26.34				
60	81	40		26.32	26.43	26.41				
60	1	0		22.56	22.47	22.40				
60	1	161		22.87	22.76	22.80				
60	162	0		25.80	25.87	26.08				
60	1	1	QPSK	26.03	25.95	25.88				
60	1	160		26.16	26.22	26.29				
60	81	40		26.32	26.38	26.41				
60	1	0		22.53	22.46	22.36				
60	1	161		22.83	22.75	22.77				
60	162	0		25.31	25.36	25.58				
60	1	1	16-QAM	25.01	25.04	24.88	24.34	0.2716		
60	1	1	64-QAM	23.58	23.49	23.38				
60	1	1	256-QAM	21.46	21.56	21.43				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = -0.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
70	1	1	PI/2 BPSK	26.06	26.00	25.84	25.73	0.3741		
70	1	187		26.37	26.20	26.32				
70	90	45		26.37	26.42	26.43				
70	1	0		22.56	22.54	22.38				
70	1	188		22.91	22.76	22.85				
70	180	0		25.93	26.00	26.11				
70	1	1	QPSK	26.02	25.94	25.74				
70	1	187		26.35	26.15	26.22				
70	90	45		26.40	26.39	26.37				
70	1	0		22.59	22.49	22.31				
70	1	188		22.90	22.73	22.78				
70	180	0		25.42	25.49	25.63				
70	1	1	16-QAM	25.04	25.01	24.79	24.34	0.2716		
70	1	1	64-QAM	23.68	23.56	23.26				
70	1	1	256-QAM	21.59	21.55	21.24				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = -0.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
80	1	1	PI/2 BPSK	25.96	25.79	25.94	25.73	0.3741		
80	1	215		26.11	26.20	26.17				
80	108	54		26.35	26.42	26.41				
80	1	0		22.51	22.40	22.52				
80	1	216		22.66	22.73	22.79				
80	216	0		25.82	25.92	26.06				
80	1	1	QPSK	25.95	25.83	25.93				
80	1	215		26.09	26.16	26.21				
80	108	54		26.38	26.39	26.43				
80	1	0		22.49	22.37	22.48				
80	1	216		22.63	22.73	22.77				
80	216	0		25.35	25.41	25.58				
80	1	1	16-QAM	24.94	24.95	24.91	24.25	0.2661		
80	1	1	64-QAM	23.37	23.38	23.52				
80	1	1	256-QAM	21.47	21.47	21.43				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = -0.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
90	1	1	PI/2 BPSK	25.96	25.81	25.80	25.73	0.3741		
90	1	243		26.20	26.27	26.15				
90	120	60		26.39	26.41	26.43				
90	1	0		22.58	22.45	22.42				
90	1	244		22.82	22.83	22.82				
90	243	0		25.93	25.90	25.91				
90	1	1	QPSK	25.93	25.81	25.78				
90	1	243		26.14	26.18	26.14				
90	120	60		26.37	26.43	26.42				
90	1	0		22.50	22.34	22.36				
90	1	244		22.76	22.74	22.74				
90	243	0		25.42	25.42	25.36				
90	1	1	16-QAM	24.96	24.87	24.93	24.26	0.2667		
90	1	1	64-QAM	23.44	23.49	23.45				
90	1	1	256-QAM	21.49	21.43	21.32				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = -0.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
100	1	1	PI/2 BPSK	-	25.95	-	25.73	0.3741		
100	1	271		-	26.15	-				
100	135	67		-	26.42	-				
100	1	0		-	22.62	-				
100	1	272		-	22.84	-				
100	270	0		-	26.02	-				
100	1	1	QPSK	-	25.90	-			24.44	0.278
100	1	271		-	26.18	-				
100	135	67		-	26.43	-				
100	1	0		-	22.53	-				
100	1	272		-	22.77	-				
100	270	0		-	25.48	-				
100	1	1	16-QAM	-	25.14	-	24.44	0.278		
100	1	1	64-QAM	-	23.61	-				
100	1	1	256-QAM	-	21.60	-				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	26.77	26.69	26.67	26.77	0.4753		
10	1	22		26.54	26.66	26.70				
10	12	6		26.49	26.65	26.71				
10	1	0		23.15	23.12	23.05				
10	1	23		22.93	23.05	23.22				
10	24	0		25.97	26.11	26.22				
10	1	1	QPSK	26.72	26.63	26.69				
10	1	22		26.50	26.67	26.65				
10	12	6		26.49	26.62	26.70				
10	1	0		23.24	23.10	23.17				
10	1	23		22.94	23.08	23.12				
10	24	0		25.50	25.64	25.68				
10	1	1	16-QAM	25.85	25.82	26.05	26.05	0.4027		
10	1	1	64-QAM	24.29	24.12	24.28				
10	1	1	256-QAM	22.14	22.05	22.20				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	26.82	26.70	26.75	26.83	0.4819		
15	1	36		26.51	26.61	26.72				
15	18	9		26.55	26.67	26.70				
15	1	0		23.29	23.15	23.20				
15	1	37		23.04	23.14	23.14				
15	36	0		26.06	26.19	26.19				
15	1	1	QPSK	26.83	26.67	26.71				
15	1	36		26.56	26.63	26.72				
15	18	9		26.57	26.65	26.71				
15	1	0		23.30	23.18	23.15				
15	1	37		23.04	23.11	23.20				
15	36	0		25.59	25.72	25.68				
15	1	1	16-QAM	25.92	25.92	25.80	25.92	0.3908		
15	1	1	64-QAM	24.33	24.31	24.54				
15	1	1	256-QAM	22.14	22.18	22.20				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	26.90	26.73	26.78	26.90	0.4898		
20	1	49		26.54	26.69	26.69				
20	25	12		26.64	26.74	26.69				
20	1	0		23.38	23.19	23.26				
20	1	50		23.01	23.17	23.11				
20	50	0		26.09	26.18	26.20				
20	1	1	QPSK	26.86	26.71	26.82				
20	1	49		26.55	26.69	26.70				
20	25	12		26.61	26.71	26.74				
20	1	0		23.33	23.18	23.19				
20	1	50		23.04	23.13	23.14				
20	50	0		25.66	25.74	25.68				
20	1	1	16-QAM	25.91	25.74	25.80	25.91	0.3899		
20	1	1	64-QAM	24.27	24.31	24.25				
20	1	1	256-QAM	22.17	22.21	22.32				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
25	1	1	PI/2 BPSK	26.92	26.66	26.84	26.92	0.4920		
25	1	63		26.41	26.61	26.62				
25	32	16		26.72	26.72	26.74				
25	1	0		23.44	23.23	23.25				
25	1	64		22.97	23.13	23.10				
25	64	0		26.19	26.23	26.18				
25	1	1	QPSK	26.88	26.72	26.82				
25	1	63		26.41	26.67	26.63				
25	32	16		26.74	26.78	26.78				
25	1	0		23.43	23.15	23.24				
25	1	64		22.98	23.14	23.06				
25	64	0		25.69	25.71	25.72				
25	1	1	16-QAM	26.08	25.89	25.80	26.08	0.4055		
25	1	1	64-QAM	24.53	24.37	24.29				
25	1	1	256-QAM	22.46	22.21	22.31				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	26.99	26.77	26.89	27.01	0.5023		
30	1	76		26.49	26.65	26.69				
30	36	18		26.76	26.78	26.81				
30	1	0		23.44	23.20	23.39				
30	1	77		22.91	23.12	23.20				
30	75	0		26.23	26.27	26.32				
30	1	1	QPSK	27.01	26.80	26.90				
30	1	76		26.33	26.76	26.70				
30	36	18		26.73	26.80	26.83				
30	1	0		23.45	23.20	23.45				
30	1	77		22.90	23.17	23.22				
30	75	0		25.74	25.77	25.77				
30	1	1	16-QAM	26.33	25.88	26.00	26.33	0.4295		
30	1	1	64-QAM	24.39	24.33	24.45				
30	1	1	256-QAM	22.43	22.12	22.42				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
40	1	1	PI/2 BPSK	27.11	26.77	27.01	27.11	0.5140		
40	1	104		26.42	26.45	26.65				
40	50	25		26.76	26.80	26.84				
40	1	0		23.50	23.33	23.50				
40	1	105		22.91	23.04	23.08				
40	100	0		26.28	26.26	26.30				
40	1	1	QPSK	27.08	26.90	27.03				
40	1	104		26.39	26.53	26.58				
40	50	25		26.81	26.77	26.76				
40	1	0		23.57	23.36	23.56				
40	1	105		22.90	23.06	23.05				
40	100	0		25.79	25.82	25.77				
40	1	1	16-QAM	26.03	25.85	26.06	26.06	0.4036		
40	1	1	64-QAM	24.65	24.34	24.43				
40	1	1	256-QAM	22.62	22.33	22.51				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
50	1	1	PI/2 BPSK	27.08	26.93	27.07	27.20	0.5248		
50	1	131		26.41	26.49	26.64				
50	64	32		26.65	26.77	26.84				
50	1	0		23.49	23.42	23.53				
50	1	132		22.89	22.94	23.06				
50	128	0		26.21	26.30	26.38				
50	1	1	QPSK	27.20	26.91	26.96				
50	1	131		26.32	26.50	26.60				
50	64	32		26.62	26.88	26.81				
50	1	0		23.49	23.38	23.51				
50	1	132		22.91	23.09	22.97				
50	128	0		25.65	25.79	25.82				
50	1	1	16-QAM	26.08	26.12	25.99	26.12	0.4093		
50	1	1	64-QAM	24.53	24.54	24.63				
50	1	1	256-QAM	22.43	22.39	22.60				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
60	1	1	PI/2 BPSK	26.64	26.51	26.41	26.87	0.4864		
60	1	160		26.44	26.43	26.57				
60	81	40		26.66	26.79	26.87				
60	1	0		23.19	22.94	23.01				
60	1	161		23.02	22.92	23.05				
60	162	0		26.11	26.24	26.29				
60	1	1	QPSK	26.60	26.43	26.49				
60	1	160		26.34	26.43	26.52				
60	81	40		26.73	26.79	26.81				
60	1	0		23.09	22.99	22.98				
60	1	161		22.83	22.89	22.91				
60	162	0		25.67	25.80	25.86				
60	1	1	16-QAM	25.57	25.56	25.55	25.57	0.3606		
60	1	1	64-QAM	23.97	24.10	24.12				
60	1	1	256-QAM	22.29	21.93	22.01				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
70	1	1	PI/2 BPSK	26.52	26.54	26.41	26.95	0.4955		
70	1	187		26.30	26.37	26.44				
70	90	45		26.68	26.85	26.95				
70	1	0		23.09	23.07	22.91				
70	1	188		22.84	22.86	22.97				
70	180	0		26.20	26.36	26.44				
70	1	1	QPSK	26.57	26.49	26.43				
70	1	187		26.33	26.34	26.46				
70	90	45		26.75	26.88	26.95				
70	1	0		23.09	23.04	22.90				
70	1	188		22.81	22.82	22.98				
70	180	0		25.70	25.85	25.89				
70	1	1	16-QAM	25.65	25.52	25.44	25.65	0.3673		
70	1	1	64-QAM	24.04	24.04	23.97				
70	1	1	256-QAM	22.09	22.09	21.92				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
80	1	1	PI/2 BPSK	26.67	26.54	26.48	26.91	0.4909		
80	1	215		26.25	26.31	26.37				
80	108	54		26.82	26.84	26.90				
80	1	0		23.21	23.11	23.11				
80	1	216		22.78	22.86	22.96				
80	216	0		26.33	26.36	26.35				
80	1	1	QPSK	26.66	26.54	26.51				
80	1	215		26.25	26.30	26.37				
80	108	54		26.85	26.89	26.91				
80	1	0		23.17	23.13	23.02				
80	1	216		22.77	22.87	22.93				
80	216	0		25.81	25.84	25.87				
80	1	1	16-QAM	25.68	25.48	25.48	25.68	0.3698		
80	1	1	64-QAM	24.14	24.15	24.08				
80	1	1	256-QAM	22.18	22.19	22.14				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
90	1	1	PI/2 BPSK	26.55	26.46	26.48	26.92	0.492		
90	1	243		26.14	26.28	26.26				
90	120	60		26.81	26.92	26.88				
90	1	0		23.21	23.05	23.13				
90	1	244		22.81	22.90	22.95				
90	243	0		26.40	26.35	26.34				
90	1	1	QPSK	26.56	26.45	26.50				
90	1	243		26.26	26.29	26.36				
90	120	60		26.87	26.87	26.89				
90	1	0		23.21	23.06	23.12				
90	1	244		22.69	22.91	22.89				
90	243	0		25.80	25.84	25.87				
90	1	1	16-QAM	25.57	25.48	25.40	25.57	0.3606		
90	1	1	64-QAM	24.28	23.90	24.00				
90	1	1	256-QAM	22.14	22.01	22.20				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
100	1	1	PI/2 BPSK	-	26.63	-	26.88	0.4875		
100	1	271		-	26.27	-				
100	135	67		-	26.87	-				
100	1	0		-	23.27	-				
100	1	272		-	22.84	-				
100	270	0		-	26.36	-				
100	1	1	QPSK	-	26.71	-				
100	1	271		-	26.40	-				
100	135	67		-	26.88	-				
100	1	0		-	23.24	-				
100	1	272		-	22.85	-				
100	270	0		-	25.87	-				
100	1	1	16-QAM	-	25.76	-	25.76	0.3767		
100	1	1	64-QAM	-	24.22	-				
100	1	1	256-QAM	-	22.20	-				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n78 HPUE 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	26.49	26.42	26.45	25.79	0.3793		
10	1	22		26.41	26.42	26.48				
10	12	6		26.39	26.49	26.43				
10	1	0		23.06	22.96	22.95				
10	1	23		22.78	22.93	22.99				
10	24	0		25.88	25.98	26.07				
10	1	1	QPSK	26.49	26.47	26.45				
10	1	22		26.38	26.46	26.45				
10	12	6		26.40	26.49	26.46				
10	1	0		23.06	22.98	22.97				
10	1	23		22.81	22.96	23.02				
10	24	0		25.37	25.46	25.52				
10	1	1	16-QAM	25.52	25.46	25.48	24.82	0.3034		
10	1	1	64-QAM	24.18	24.02	23.98				
10	1	1	256-QAM	22.09	21.91	21.98				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n78 HPUE 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	26.48	26.48	26.45	25.79	0.3793		
15	1	36		26.37	26.43	26.49				
15	18	9		26.37	26.47	26.48				
15	1	0		23.11	22.89	23.00				
15	1	37		22.85	22.83	22.97				
15	36	0		25.85	25.97	25.96				
15	1	1	QPSK	26.43	26.46	26.49				
15	1	36		26.35	26.43	26.41				
15	18	9		26.39	26.48	26.44				
15	1	0		23.06	22.88	23.02				
15	1	37		22.79	22.83	22.99				
15	36	0		25.36	25.44	25.51				
15	1	1	16-QAM	25.75	25.62	25.56	25.05	0.3199		
15	1	1	64-QAM	24.17	23.92	24.24				
15	1	1	256-QAM	22.18	21.97	22.01				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n78 HPUE 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	26.42	26.45	26.42	25.78	0.3784		
20	1	49		26.43	26.45	26.47				
20	25	12		26.42	26.46	26.45				
20	1	0		23.15	22.96	23.03				
20	1	50		22.83	22.89	22.96				
20	50	0		25.89	25.99	26.01				
20	1	1	QPSK	26.48	26.46	26.42				
20	1	49		26.41	26.45	26.46				
20	25	12		26.44	26.47	26.46				
20	1	0		23.12	22.96	23.00				
20	1	50		22.80	22.93	22.94				
20	50	0		25.40	25.51	25.50				
20	1	1	16-QAM	25.70	25.51	25.67	25.00	0.3162		
20	1	1	64-QAM	24.00	23.98	24.07				
20	1	1	256-QAM	22.16	22.00	22.07				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n78 HPUE 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	26.46	26.41	26.47	25.79	0.3793		
25	1	63		26.21	26.38	26.43				
25	32	16		26.49	26.48	26.46				
25	1	0		23.19	22.91	23.06				
25	1	64		22.73	22.92	22.92				
25	64	0		25.96	25.96	26.01				
25	1	1	QPSK	26.46	26.40	26.43				
25	1	63		26.27	26.40	26.42				
25	32	16		26.42	26.49	26.48				
25	1	0		23.13	22.94	23.06				
25	1	64		22.69	22.90	22.94				
25	64	0		25.47	25.51	25.51				
25	1	1	16-QAM	25.60	25.64	25.51	24.94	0.3119		
25	1	1	64-QAM	24.21	24.03	24.10				
25	1	1	256-QAM	22.25	21.86	22.04				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n78 HPUE 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	26.49	26.48	26.46	25.80	0.3802		
30	1	76		26.15	26.39	26.41				
30	36	18		26.47	26.50	26.48				
30	1	0		23.18	22.96	23.11				
30	1	77		22.68	22.84	22.89				
30	75	0		25.94	25.99	26.01				
30	1	1	QPSK	26.48	26.42	26.42				
30	1	76		26.19	26.38	26.40				
30	36	18		26.49	26.45	26.45				
30	1	0		23.16	22.97	23.12				
30	1	77		22.65	22.87	22.95				
30	75	0		25.44	25.49	25.49				
30	1	1	16-QAM	25.74	25.57	25.73	25.04	0.3192		
30	1	1	64-QAM	24.32	23.99	24.17				
30	1	1	256-QAM	22.10	21.78	22.17				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n78 HPUE 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	26.43	26.45	26.49	25.79	0.3793		
40	1	104		26.14	26.26	26.32				
40	50	25		26.45	26.49	26.48				
40	1	0		23.21	22.98	23.19				
40	1	105		22.55	22.74	22.85				
40	100	0		25.98	25.99	25.96				
40	1	1	QPSK	26.46	26.48	26.49				
40	1	104		26.11	26.32	26.31				
40	50	25		26.43	26.49	26.49				
40	1	0		23.22	22.98	23.10				
40	1	105		22.55	22.74	22.79				
40	100	0		25.48	25.52	25.46				
40	1	1	16-QAM	25.85	25.67	25.85	25.15	0.3273		
40	1	1	64-QAM	24.30	24.19	24.29				
40	1	1	256-QAM	22.14	22.20	21.93				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = -0.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
50	1	1	PI/2 BPSK	26.47	26.42	26.49	25.79	0.3793		
50	1	131		26.14	26.20	26.34				
50	64	32		26.37	26.49	26.46				
50	1	0		23.24	23.10	23.20				
50	1	132		22.56	22.66	22.79				
50	128	0		25.85	25.99	26.04				
50	1	1	QPSK	26.48	26.42	26.47				
50	1	131		26.12	26.17	26.33				
50	64	32		26.38	26.47	26.49				
50	1	0		23.23	23.08	23.21				
50	1	132		22.58	22.74	22.80				
50	128	0		25.35	25.47	25.54				
50	1	1	16-QAM	25.88	25.62	25.67	25.18	0.3296		
50	1	1	64-QAM	24.13	24.18	24.23				
50	1	1	256-QAM	22.27	22.01	22.30				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = -0.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
60	1	1	PI/2 BPSK	26.26	26.06	26.10	25.78	0.3784		
60	1	160		26.08	26.05	26.19				
60	81	40		26.36	26.46	26.48				
60	1	0		22.76	22.70	22.59				
60	1	161		22.56	22.57	22.65				
60	162	0		25.81	25.90	25.96				
60	1	1	QPSK	26.19	26.06	26.09				
60	1	160		26.04	26.00	26.14				
60	81	40		26.39	26.43	26.42				
60	1	0		22.70	22.58	22.55				
60	1	161		22.56	22.52	22.64				
60	162	0		25.32	25.43	25.47				
60	1	1	16-QAM	25.25	25.09	25.21	24.55	0.2851		
60	1	1	64-QAM	23.80	23.46	23.65				
60	1	1	256-QAM	21.81	21.58	21.56				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = -0.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
70	1	1	PI/2 BPSK	26.20	26.22	26.07	25.79	0.3793		
70	1	187		25.98	26.00	26.13				
70	90	45		26.31	26.42	26.49				
70	1	0		22.72	22.71	22.62				
70	1	188		22.48	22.52	22.68				
70	180	0		25.87	26.01	26.05				
70	1	1	QPSK	26.20	26.20	26.02				
70	1	187		25.88	25.99	26.10				
70	90	45		26.34	26.49	26.43				
70	1	0		22.74	22.68	22.58				
70	1	188		22.42	22.47	22.64				
70	180	0		25.35	25.51	25.59				
70	1	1	16-QAM	25.06	25.24	25.10	24.54	0.2844		
70	1	1	64-QAM	23.74	23.67	23.66				
70	1	1	256-QAM	21.71	21.70	21.59				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = -0.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
80	1	1	PI/2 BPSK	26.20	26.13	26.08	25.79	0.3793		
80	1	215		25.85	25.93	25.96				
80	108	54		26.44	26.48	26.42				
80	1	0		22.81	22.67	22.65				
80	1	216		22.44	22.49	22.57				
80	216	0		25.95	25.99	26.04				
80	1	1	QPSK	26.25	26.12	26.03				
80	1	215		25.88	25.95	25.96				
80	108	54		26.44	26.42	26.49				
80	1	0		22.82	22.65	22.63				
80	1	216		22.46	22.47	22.54				
80	216	0		25.43	25.49	25.53				
80	1	1	16-QAM	25.17	25.04	25.08	24.47	0.2799		
80	1	1	64-QAM	23.75	23.53	23.50				
80	1	1	256-QAM	21.93	21.70	21.71				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = -0.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
90	1	1	PI/2 BPSK	26.15	26.04	26.09	25.75	0.3758		
90	1	243		25.78	25.94	25.92				
90	120	60		26.45	26.45	26.42				
90	1	0		22.82	22.65	22.75				
90	1	244		22.37	22.58	22.59				
90	243	0		25.92	25.98	25.99				
90	1	1	QPSK	26.17	26.06	26.10				
90	1	243		25.85	25.97	25.98				
90	120	60		26.45	26.43	26.42				
90	1	0		22.73	22.59	22.70				
90	1	244		22.38	22.54	22.55				
90	243	0		25.42	25.49	25.51				
90	1	1	16-QAM	25.28	25.06	25.15	24.58	0.2871		
90	1	1	64-QAM	23.69	23.67	23.57				
90	1	1	256-QAM	21.72	21.63	21.74				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = -0.7 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
100	1	1	PI/2 BPSK	-	26.27	-	25.79	0.3793		
100	1	271		-	25.95	-				
100	135	67		-	26.49	-				
100	1	0		-	22.89	-				
100	1	272		-	22.54	-				
100	270	0		-	25.96	-				
100	1	1	QPSK	-	26.40	-				
100	1	271		-	26.01	-				
100	135	67		-	26.43	-				
100	1	0		-	22.89	-				
100	1	272		-	22.53	-				
100	270	0		-	25.49	-				
100	1	1	16-QAM	-	25.34	-	24.64	0.2911		
100	1	1	64-QAM	-	24.09	-				
100	1	1	256-QAM	-	21.87	-				
Limit	EIRP < 1W			Result			Pass			



Part90s NR n26 Maximum Average Power [dBm] (GT - LC = -2.6 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP		
5	1	1	PI/2 BPSK	25.07	25.10	25.18	20.44	0.1107		
5	1	23		25.17	25.10	25.15				
5	12	6		25.08	25.05	25.11				
5	1	0		24.55	24.52	24.58				
5	1	24		24.58	24.62	24.60				
5	25	0		24.58	24.61	24.62				
5	1	1	QPSK	25.05	25.06	25.19				
5	1	23		25.09	25.16	25.09				
5	12	6		25.09	25.17	25.12				
5	1	0		24.02	24.10	24.11				
5	1	24		24.09	24.11	24.21				
5	25	0		24.15	24.05	24.08				
5	1	1	16-QAM	23.94	24.07	24.31	19.56	0.0904		
5	1	1	64-QAM	22.52	22.56	22.57				
5	1	1	256-QAM	20.45	20.26	20.24				
Limit	power < 100W			Result			Pass			

Part90s NR n26 Maximum Average Power [dBm] (GT - LC = -2.6 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP		
10	1	1	PI/2 BPSK	-	25.05	-	20.44	0.1107		
10	1	50		-	25.18	-				
10	25	12		-	25.09	-				
10	1	0		-	24.45	-				
10	1	51		-	24.72	-				
10	50	0		-	24.53	-				
10	1	1	QPSK	-	25.15	-				
10	1	50		-	25.19	-				
10	25	12		-	25.16	-				
10	1	0		-	24.05	-				
10	1	51		-	24.14	-				
10	50	0		-	24.12	-				
10	1	1	16-QAM	-	24.07	-	19.32	0.0855		
10	1	1	64-QAM	-	22.36	-				
10	1	1	256-QAM	-	20.29	-				
Limit	power < 100W			Result			Pass			



FCC RADIO TEST REPORT

Report No. : FG451606C

NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = -2.6 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP		
5	1	1	PI/2 BPSK	-	25.16	-	20.41	0.1099		
5	1	23		-	25.16	-				
5	12	6		-	25.13	-				
5	1	0		-	24.63	-				
5	1	24		-	24.63	-				
5	25	0		-	24.59	-				
5	1	1	QPSK	-	25.08	-				
5	1	23		-	25.07	-				
5	12	6		-	25.04	-				
5	1	0		-	24.03	-				
5	1	24		-	24.14	-				
5	25	0		-	24.15	-				
5	1	1	16-QAM	-	24.22	-	19.47	0.0885		
5	1	1	64-QAM	-	22.62	-				
5	1	1	256-QAM	-	20.50	-				
Limit	Reporting only			Result			N/A			

NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = -2.6 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP		
10	1	1	PI/2 BPSK	-	25.07	-	20.41	0.1099		
10	1	50		-	25.13	-				
10	25	12		-	25.16	-				
10	1	0		-	24.53	-				
10	1	51		-	24.64	-				
10	50	0		-	24.63	-				
10	1	1	QPSK	-	25.12	-				
10	1	50		-	25.16	-				
10	25	12		-	25.15	-				
10	1	0		-	24.15	-				
10	1	51		-	24.15	-				
10	50	0		-	24.14	-				
10	1	1	16-QAM	-	24.21	-	19.46	0.0883		
10	1	1	64-QAM	-	22.43	-				
10	1	1	256-QAM	-	20.48	-				
Limit	Reporting only			Result			N/A			



FCC RADIO TEST REPORT

Report No. : FG451606C

NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = -2.6 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP		
15	1	1	PI/2 BPSK	-	25.00	-	20.40	0.1096		
15	1	77		-	25.13	-				
15	36	18		-	25.12	-				
15	1	0		-	24.51	-				
15	1	78		-	24.71	-				
15	75	0		-	24.61	-				
15	1	1	QPSK	-	24.99	-				
15	1	77		-	25.14	-				
15	36	18		-	25.15	-				
15	1	0		-	24.00	-				
15	1	78		-	24.09	-				
15	75	0		-	24.09	-				
15	1	1	16-QAM	-	24.07	-	19.32	0.0855		
15	1	1	64-QAM	-	22.45	-				
15	1	1	256-QAM	-	20.40	-				
Limit	Reporting only			Result			N/A			

NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = -2.6 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP		
20	1	1	PI/2 BPSK	-	24.98	-	20.43	0.1104		
20	1	104		-	25.13	-				
20	50	25		-	25.17	-				
20	1	0		-	24.43	-				
20	1	105		-	24.63	-				
20	100	0		-	24.63	-				
20	1	1	QPSK	-	25.07	-				
20	1	104		-	25.17	-				
20	50	25		-	25.18	-				
20	1	0		-	24.01	-				
20	1	105		-	24.20	-				
20	100	0		-	24.20	-				
20	1	1	16-QAM	-	24.21	-	19.46	0.0883		
20	1	1	64-QAM	-	22.87	-				
20	1	1	256-QAM	-	20.45	-				
Limit	Reporting only			Result			N/A			



<TxD Mode>

NR n41 Maximum Average Power [dBm], DG = 2.97 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	26.37	26.32	26.13	26.27	26.22	26.07	29.33	29.28	29.11	32.30	1.6982		
10	1	22		26.21	26.35	26.20	26.25	26.28	26.12	29.24	29.33	29.17				
10	12	6		26.26	26.39	26.15	26.22	26.23	26.14	29.25	29.32	29.16				
10	1	1	QPSK	26.30	26.27	26.04	26.23	26.17	26.09	29.28	29.23	29.08			31.55	1.4289
10	1	22		26.26	26.31	26.11	26.20	26.21	26.12	29.24	29.27	29.13				
10	12	6		26.25	26.34	26.16	26.24	26.17	26.17	29.26	29.27	29.18				
10	1	1	16-QAM	25.66	25.07	25.28	25.47	25.10	25.14	28.58	28.10	28.22	31.55	1.4289		
10	1	22		25.59	25.15	25.36	25.50	25.11	25.17	28.56	28.14	28.28				
10	12	6		25.20	25.43	25.18	25.16	25.27	25.16	28.19	28.36	28.18				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = 2.97 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	26.34	26.27	26.03	26.25	26.15	26.06	29.31	29.22	29.06	32.33	1.7100		
15	1	36		26.18	26.33	26.07	26.20	26.20	26.06	29.20	29.28	29.08				
15	18	9		26.27	26.31	26.02	26.24	26.19	26.08	29.27	29.26	29.06				
15	1	1	QPSK	26.32	26.29	26.07	26.23	26.18	26.01	29.29	29.25	29.05				
15	1	36		26.18	26.44	26.18	26.16	26.25	26.08	29.18	29.36	29.14				
15	18	9		26.27	26.36	26.04	26.24	26.21	26.12	29.27	29.30	29.09				
15	1	1	16-QAM	25.16	24.89	24.81	25.17	24.92	24.98	28.18	27.92	27.91	31.25	1.3335		
15	1	36		24.96	25.19	24.97	25.12	25.22	25.09	28.05	28.22	28.04				
15	18	9		25.26	25.36	25.05	25.20	25.17	25.09	28.24	28.28	28.08				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = 2.97 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	26.28	26.29	26.10	26.32	26.17	26.07	29.31	29.24	29.10	32.35	1.7179		
20	1	49		26.23	26.44	26.15	26.07	26.30	26.15	29.16	29.38	29.16				
20	25	12		26.23	26.37	26.09	26.20	26.24	26.10	29.23	29.32	29.11				
20	1	1	QPSK	26.41	26.21	26.07	26.26	26.15	26.06	29.35	29.19	29.08			31.52	1.4191
20	1	49		26.23	26.35	26.16	26.20	26.26	26.15	29.23	29.32	29.17				
20	25	12		26.24	26.38	26.08	26.21	26.25	26.10	29.24	29.33	29.10				
20	1	1	16-QAM	25.70	25.34	25.06	25.38	25.27	24.95	28.55	28.32	28.02	Pass			
20	1	49		25.46	25.46	25.34	25.34	25.40	25.16	28.41	28.44	28.26				
20	25	12		25.16	25.37	25.01	25.12	25.19	25.10	28.15	28.29	28.07				
Limit	EIRP < 2W			Result									Pass			



NR n41 Maximum Average Power [dBm], DG = 2.97 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	26.34	26.25	26.06	26.28	26.18	26.12	29.32	29.23	29.10	32.29	1.6943		
30	1	76		26.12	26.33	26.13	26.15	26.23	26.15	29.15	29.29	29.15				
30	36	18		26.22	26.37	26.06	26.21	26.23	26.05	29.23	29.31	29.07				
30	1	1	QPSK	26.30	26.33	26.02	26.25	26.17	26.06	29.29	29.26	29.05			31.44	1.3932
30	1	76		26.12	26.37	26.09	26.08	26.21	26.11	29.11	29.30	29.11				
30	36	18		26.20	26.38	26.08	26.21	26.23	26.05	29.22	29.32	29.08				
30	1	1	16-QAM	25.23	25.15	25.39	25.28	25.04	25.52	28.27	28.11	28.47	31.44	1.3932		
30	1	76		25.06	25.29	24.96	25.09	25.29	25.00	28.09	28.30	27.99				
30	36	18		25.32	25.36	25.04	25.18	25.20	25.03	28.26	28.29	28.05				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = 2.97 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	26.42	26.21	26.05	26.31	25.64	26.12	29.38	28.94	29.10	32.35	1.7179		
40	1	104		26.14	26.31	26.16	26.12	26.21	26.19	29.14	29.27	29.19				
40	50	25		26.18	26.39	26.07	26.19	26.21	26.08	29.20	29.31	29.09				
40	1	1	QPSK	26.32	26.21	25.99	26.30	26.17	26.05	29.32	29.20	29.03			31.49	1.4093
40	1	104		26.10	26.33	26.15	26.07	26.21	26.13	29.10	29.28	29.15				
40	50	25		26.18	26.33	26.06	26.20	26.22	26.07	29.20	29.29	29.08				
40	1	1	16-QAM	25.27	25.26	24.94	25.17	25.24	25.11	28.23	28.26	28.04	31.49	1.4093		
40	1	104		24.95	25.57	24.96	24.85	25.44	25.12	27.91	28.52	28.05				
40	50	25		25.20	25.28	25.07	25.26	25.21	25.07	28.24	28.26	28.08				
Limit	EIRP < 2W			Result									Pass			



NR n41 Maximum Average Power [dBm], DG = 2.97 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
50	1	1	BPSK	26.38	26.25	26.16	26.35	20.14	26.21	29.38	27.20	29.20	32.37	1.7258		
50	1	131		26.15	26.40	26.18	26.25	26.29	26.22	29.21	29.36	29.21				
50	64	32		26.17	26.39	26.07	26.17	26.22	26.05	29.18	29.32	29.07				
50	1	1	QPSK	26.38	26.23	26.07	26.40	26.21	26.14	29.40	29.23	29.12			31.31	1.3521
50	1	131		26.14	26.27	26.14	26.26	26.25	26.22	29.21	29.27	29.19				
50	64	32		26.18	26.42	26.04	26.21	26.25	26.09	29.21	29.35	29.08				
50	1	1	16-QAM	25.18	25.12	25.10	25.26	25.16	25.22	28.23	28.15	28.17	Pass			
50	1	131		25.23	25.26	25.09	25.37	25.27	25.22	28.31	28.28	28.17				
50	64	32		25.13	25.42	25.09	25.18	25.23	25.04	28.17	28.34	28.08				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = 2.97 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	26.40	26.19	26.19	26.43	26.32	26.22	29.43	29.27	29.22	32.40	1.7378		
60	1	160		26.20	26.36	26.29	26.26	26.30	26.34	29.24	29.34	29.33				
60	81	40		26.20	26.38	26.21	26.18	26.21	26.09	29.20	29.31	29.16				
60	1	1	QPSK	26.32	26.14	26.14	26.46	26.35	26.22	29.40	29.26	29.19				
60	1	160		26.14	26.40	26.20	26.35	26.34	26.31	29.26	29.38	29.27				
60	81	40		26.18	26.40	26.18	26.23	26.21	26.11	29.22	29.32	29.16				
60	1	1	16-QAM	25.34	25.24	24.94	25.56	25.23	25.15	28.46	28.25	28.06	31.43	1.3900		
60	1	160		24.91	25.31	24.87	25.20	25.23	25.27	28.07	28.28	28.08				
60	81	40		25.21	25.38	25.14	25.21	25.23	25.10	28.22	28.32	28.13				
Limit	EIRP < 2W			Result									Pass			



NR n41 Maximum Average Power [dBm], DG = 2.97 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	26.40	26.20	26.28	26.50	26.44	26.27	29.46	29.33	29.29	32.46	1.7620
70	1	187		26.24	26.40	26.33	26.30	26.38	26.40	29.28	29.40	29.38		
70	90	45		26.17	26.35	26.23	26.19	26.23	26.12	29.19	29.30	29.19		
70	1	1	QPSK	26.40	26.24	26.21	26.56	26.45	26.28	29.49	29.36	29.26		
70	1	187		26.25	26.32	26.27	26.33	26.41	26.37	29.30	29.38	29.33		
70	90	45		26.20	26.34	26.21	26.19	26.27	26.14	29.21	29.32	29.19		
70	1	1	16-QAM	25.45	25.24	25.00	25.63	25.40	25.17	28.55	28.33	28.10	31.52	1.4191
70	1	187		25.30	25.43	25.02	25.40	25.36	25.23	28.36	28.41	28.14		
70	90	45		25.19	25.32	25.20	25.17	25.18	25.14	28.19	28.26	28.18		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.97 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
80	1	1	BPSK	26.51	26.22	26.26	26.65	26.52	26.40	29.59	29.38	29.34	32.56	1.8030		
80	1	215		26.40	26.40	26.35	26.36	26.43	26.44	29.39	29.43	29.41				
80	108	54		26.21	26.40	26.20	26.23	26.25	26.14	29.23	29.34	29.18				
80	1	1	QPSK	26.45	26.23	26.17	26.60	26.52	26.35	29.54	29.39	29.27			31.56	1.4322
80	1	215		26.39	26.37	26.43	26.41	26.41	26.49	29.41	29.40	29.47				
80	108	54		26.23	26.39	26.21	26.24	26.23	26.15	29.25	29.32	29.19				
80	1	1	16-QAM	25.43	24.80	25.38	25.72	25.29	25.52	28.59	28.06	28.46	Pass			
80	1	215		25.31	25.01	25.53	25.52	25.24	25.61	28.43	28.14	28.58				
80	108	54		25.21	25.38	25.23	25.23	25.20	25.12	28.23	28.30	28.19				
Limit	EIRP < 2W			Result									Pass			



NR n41 Maximum Average Power [dBm], DG = 2.97 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
90	1	1	BPSK	26.49	26.29	26.38	26.85	26.68	26.55	29.68	29.50	29.48	32.65	1.8408		
90	1	243		26.42	26.50	26.44	26.60	26.59	26.55	29.52	29.56	29.51				
90	120	60		26.32	26.31	26.19	26.15	26.21	26.12	29.25	29.27	29.17				
90	1	1	QPSK	26.51	26.27	26.38	26.76	26.62	26.63	29.65	29.46	29.52			31.75	1.4962
90	1	243		26.42	26.50	26.48	26.42	26.54	26.61	29.43	29.53	29.56				
90	120	60		26.32	26.36	26.20	26.20	26.22	26.13	29.27	29.30	29.18				
90	1	1	16-QAM	25.57	25.52	25.73	25.95	25.86	25.80	28.77	28.70	28.78	Pass			
90	1	243		25.68	25.25	25.74	25.73	25.29	25.77	28.72	28.28	28.77				
90	120	60		25.26	25.35	25.23	25.27	25.23	25.16	28.28	28.30	28.21				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = 2.97 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
100	1	1	BPSK	26.55	26.31	26.52	26.80	26.79	26.75	29.69	29.57	29.65	32.66	1.8450		
100	1	271		26.57	26.54	26.53	26.75	26.75	26.76	29.67	29.66	29.66				
100	135	67		26.27	26.38	26.24	26.31	26.19	26.22	29.30	29.30	29.24				
100	1	1	QPSK	26.58	26.31	26.39	26.75	26.80	26.73	29.68	29.57	29.57				
100	1	271		26.53	26.57	26.45	26.78	26.73	26.73	29.67	29.66	29.60				
100	135	67		26.31	26.38	26.33	26.32	26.27	26.27	29.33	29.34	29.31				
100	1	1	16-QAM	25.63	25.33	25.36	25.98	25.81	25.66	28.82	28.59	28.52	31.79	1.5101		
100	1	271		25.55	25.54	25.46	25.87	25.81	25.67	28.72	28.69	28.58				
100	135	67		25.25	25.37	25.33	25.33	25.25	25.16	28.30	28.32	28.26				
Limit	EIRP < 2W			Result									Pass			



Part27O NR n77 Maximum Average Power [dBm], DG = -1.09 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	26.07	26.00	25.90	25.93	25.80	25.85	29.01	28.91	28.89	27.98	0.6281		
10	1	22		26.14	25.96	25.73	25.96	25.90	25.86	29.06	28.94	28.81				
10	12	6		26.12	25.97	25.89	25.93	25.89	25.87	29.04	28.94	28.89				
10	1	1	QPSK	26.17	26.08	25.80	25.88	25.76	25.78	29.04	28.93	28.80			27.01	0.5023
10	1	22		26.00	26.07	25.56	25.87	25.87	25.79	28.95	28.98	28.69				
10	12	6		26.12	26.02	25.82	25.99	25.94	25.84	29.07	28.99	28.84				
10	1	1	16-QAM	25.24	25.11	25.01	24.88	24.85	24.71	28.07	27.99	27.87	27.01	0.5023		
10	1	22		24.87	25.17	24.87	24.92	24.98	24.71	27.91	28.09	27.80				
10	12	6		25.18	24.98	24.62	25.00	24.90	24.79	28.10	27.95	27.72				
Limit	EIRP < 1W			Result									Pass			

Part27O NR n77 Maximum Average Power [dBm], DG = -1.09 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	25.95	26.13	25.77	25.97	25.75	25.72	28.97	28.95	28.76	27.98	0.6281		
15	1	36		26.24	26.03	25.58	25.88	25.87	25.84	29.07	28.96	28.72				
15	18	9		26.12	26.05	25.75	25.93	25.75	25.71	29.04	28.91	28.74				
15	1	1	QPSK	26.02	26.08	25.98	25.90	25.83	25.80	28.97	28.97	28.90			27.20	0.5248
15	1	36		26.02	26.08	25.71	25.89	25.81	25.76	28.97	28.96	28.75				
15	18	9		26.08	26.02	25.77	25.96	25.78	25.75	29.03	28.91	28.77				
15	1	1	16-QAM	25.09	25.38	24.86	25.36	25.17	24.93	28.24	28.29	27.91	27.20	0.5248		
15	1	36		24.90	24.98	24.80	25.01	25.15	24.51	27.97	28.08	27.67				
15	18	9		25.12	24.93	24.87	24.98	24.81	24.72	28.06	27.88	27.81				
Limit	EIRP < 1W			Result									Pass			



Part27O NR n77 Maximum Average Power [dBm], DG = -1.09 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	26.28	25.93	25.80	26.01	25.76	25.70	29.16	28.86	28.76	28.07	0.6412		
20	1	49		26.11	26.10	25.71	25.79	25.89	25.82	28.96	29.01	28.78				
20	25	12		26.12	25.97	25.75	25.93	25.79	25.74	29.04	28.89	28.76				
20	1	1	QPSK	26.30	25.93	25.83	25.97	25.91	25.75	29.15	28.93	28.80			27.04	0.5058
20	1	49		25.98	26.16	25.68	25.78	25.82	25.85	28.89	29.00	28.78				
20	25	12		26.14	26.02	25.80	26.00	25.80	25.75	29.08	28.92	28.79				
20	1	1	16-QAM	25.36	25.02	24.78	24.86	24.76	24.63	28.13	27.90	27.72	27.04	0.5058		
20	1	49		24.99	24.95	24.79	25.13	25.12	24.64	28.07	28.05	27.73				
20	25	12		25.06	25.01	24.88	24.89	24.76	24.73	27.99	27.90	27.82				
Limit	EIRP < 1W			Result									Pass			

Part27O NR n77 Maximum Average Power [dBm], DG = -1.09 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	26.17	26.04	25.90	26.00	26.02	26.03	29.10	29.04	28.98	28.07	0.6412		
25	1	63		25.87	26.10	25.74	25.74	25.76	25.91	28.82	28.94	28.84				
25	32	16		26.09	25.98	25.81	25.95	25.77	25.78	29.03	28.89	28.81				
25	1	1	QPSK	26.36	26.08	26.22	25.93	26.05	26.07	29.16	29.08	29.16			27.23	0.5284
25	1	63		25.93	25.96	26.05	25.71	25.85	25.79	28.83	28.92	28.93				
25	32	16		26.05	26.02	25.86	25.98	25.79	25.79	29.03	28.92	28.84				
25	1	1	16-QAM	25.31	24.97	25.41	24.94	25.33	25.20	28.14	28.16	28.32	27.23	0.5284		
25	1	63		24.76	25.15	24.18	24.59	24.78	24.66	27.69	27.98	27.44				
25	32	16		25.07	25.00	24.73	24.93	24.81	24.78	28.01	27.92	27.77				
Limit	EIRP < 1W			Result									Pass			



Part27O NR n77 Maximum Average Power [dBm], DG = -1.09 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	26.20	26.06	26.14	26.01	25.99	26.01	29.12	29.04	29.09	28.03	0.6353		
30	1	76		26.08	26.06	25.90	25.82	25.78	25.73	28.96	28.93	28.83				
30	36	18		26.08	25.93	25.72	25.96	25.80	25.72	29.03	28.88	28.73				
30	1	1	QPSK	26.16	25.98	26.00	26.03	26.05	26.09	29.11	29.03	29.06			27.44	0.5546
30	1	76		25.92	25.91	25.79	25.81	25.74	25.82	28.88	28.84	28.82				
30	36	18		26.04	26.03	25.76	25.97	25.78	25.75	29.02	28.92	28.77				
30	1	1	16-QAM	25.58	25.16	24.85	25.45	25.33	24.77	28.53	28.26	27.82	27.44	0.5546		
30	1	76		25.21	25.04	24.91	24.51	24.96	24.69	27.88	28.01	27.81				
30	36	18		25.08	25.01	24.78	25.01	24.82	24.77	28.06	27.93	27.79				
Limit	EIRP < 1W			Result									Pass			

Part27O NR n77 Maximum Average Power [dBm], DG = -1.09 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	26.04	26.14	25.77	26.05	25.99	26.02	29.06	29.08	28.91	28.04	0.6368		
40	1	104		25.87	26.22	25.87	25.79	25.66	25.73	28.84	28.96	28.81				
40	50	25		26.01	25.98	25.78	25.89	25.78	25.79	28.96	28.89	28.80				
40	1	1	QPSK	26.03	26.24	25.67	26.05	25.99	26.09	29.05	29.13	28.90			27.04	0.5058
40	1	104		25.92	26.04	26.01	25.85	25.58	25.87	28.90	28.83	28.95				
40	50	25		25.99	26.04	25.81	25.89	25.83	25.77	28.95	28.95	28.80				
40	1	1	16-QAM	25.09	25.10	24.87	25.07	24.97	25.35	28.09	28.05	28.13	27.04	0.5058		
40	1	104		24.82	25.09	24.91	24.90	24.53	24.98	27.87	27.83	27.96				
40	50	25		24.98	24.98	24.84	24.94	24.74	24.81	27.97	27.87	27.84				
Limit	EIRP < 1W			Result									Pass			



Part270 NR n77 Maximum Average Power [dBm], DG = -1.09 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	26.22	26.10	25.71	26.11	26.08	26.04	29.18	29.10	28.89	28.17	0.6561		
50	1	131		25.83	25.85	25.72	25.73	25.55	25.72	28.79	28.71	28.73				
50	64	32		25.91	26.04	25.92	25.86	25.80	25.96	28.90	28.93	28.95				
50	1	1	QPSK	26.17	26.36	25.77	26.10	26.14	26.02	29.15	29.26	28.91			27.08	0.5105
50	1	131		26.18	26.10	25.44	25.96	25.55	25.75	29.08	28.84	28.61				
50	64	32		25.94	26.02	25.93	25.91	25.83	25.96	28.94	28.94	28.96				
50	1	1	16-QAM	24.97	24.98	25.38	25.20	24.87	24.92	28.10	27.94	28.17	27.08	0.5105		
50	1	131		24.96	24.55	24.92	25.14	24.41	24.75	28.06	27.49	27.85				
50	64	32		24.92	24.99	24.93	24.86	24.85	24.92	27.90	27.93	27.94				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -1.09 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	25.91	25.75	25.42	25.73	25.69	25.37	28.83	28.73	28.41	27.89	0.6152		
60	1	160		25.69	25.80	25.64	25.95	25.67	25.79	28.83	28.75	28.73				
60	81	40		25.92	26.03	25.94	25.90	25.79	26.00	28.92	28.92	28.98				
60	1	1	QPSK	25.44	25.60	25.53	25.69	25.65	25.50	28.58	28.64	28.53			26.85	0.4842
60	1	160		25.62	25.92	25.75	25.84	25.55	25.83	28.74	28.75	28.80				
60	81	40		25.95	26.03	25.92	25.93	25.81	25.96	28.95	28.93	28.95				
60	1	1	16-QAM	24.51	24.25	24.40	24.46	24.78	24.42	27.50	27.53	27.42	26.85	0.4842		
60	1	160		24.78	24.75	24.75	24.77	24.84	25.06	27.79	27.81	27.92				
60	81	40		24.92	25.05	24.88	24.89	24.78	24.97	27.92	27.93	27.94				
Limit	EIRP < 1W			Result									Pass			



Part27O NR n77 Maximum Average Power [dBm], DG = -1.09 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	25.31	25.76	25.40	25.63	25.61	25.17	28.48	28.70	28.30	27.89	0.6152		
70	1	187		25.98	25.94	25.87	25.95	25.61	25.85	28.98	28.79	28.87				
70	90	45		25.89	26.04	25.83	25.96	25.80	25.95	28.94	28.93	28.90				
70	1	1	QPSK	25.63	25.60	25.40	25.65	25.65	25.22	28.65	28.64	28.32			26.89	0.4887
70	1	187		25.78	25.80	25.74	25.98	25.67	25.88	28.89	28.75	28.82				
70	90	45		25.94	26.04	25.87	25.96	25.84	25.98	28.96	28.95	28.94				
70	1	1	16-QAM	24.61	24.42	24.28	24.67	24.74	24.15	27.65	27.59	27.23	26.89	0.4887		
70	1	187		24.77	24.45	24.75	24.93	24.69	24.69	27.86	27.58	27.73				
70	90	45		24.97	25.02	24.85	24.96	24.77	24.94	27.98	27.91	27.91				
Limit	EIRP < 1W			Result									Pass			

Part27O NR n77 Maximum Average Power [dBm], DG = -1.09 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	25.65	25.47	25.17	25.71	25.51	25.42	28.69	28.50	28.31	27.88	0.6138		
80	1	215		25.81	25.68	25.32	25.81	25.51	25.81	28.82	28.61	28.58				
80	108	54		25.93	26.04	25.77	25.96	25.82	25.92	28.96	28.94	28.86				
80	1	1	QPSK	25.39	25.54	25.48	25.75	25.53	25.37	28.58	28.55	28.44				
80	1	215		25.77	25.73	25.75	25.74	25.43	25.75	28.77	28.59	28.76				
80	108	54		25.92	26.07	25.76	25.95	25.84	25.95	28.95	28.97	28.87				
80	1	1	16-QAM	24.55	24.11	24.36	24.88	24.44	24.79	27.73	27.29	27.59	26.85	0.4842		
80	1	215		24.52	24.52	25.04	24.97	24.57	24.66	27.76	27.56	27.86				
80	108	54		24.91	25.01	24.73	24.94	24.78	24.90	27.94	27.91	27.83				
Limit	EIRP < 1W			Result									Pass			



Part270 NR n77 Maximum Average Power [dBm], DG = -1.09 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	25.47	25.21	25.11	25.71	25.41	25.41	28.60	28.32	28.27	28.00	0.6310
90	1	243		25.65	25.72	25.59	25.97	25.48	25.76	28.82	28.61	28.69		
90	120	60		26.08	26.02	25.88	26.05	25.83	25.83	29.08	28.94	28.87		
90	1	1	QPSK	25.56	24.98	25.05	25.70	25.39	25.36	28.64	28.20	28.22		
90	1	243		25.65	25.78	25.55	25.95	25.48	25.83	28.81	28.64	28.70		
90	120	60		26.07	26.04	25.90	26.08	25.84	25.85	29.09	28.95	28.89		
90	1	1	16-QAM	24.99	24.34	24.46	24.89	24.48	24.30	27.95	27.42	27.39	26.96	0.4966
90	1	243		24.96	24.83	24.86	25.10	24.60	25.07	28.04	27.73	27.98		
90	120	60		25.03	25.04	24.84	25.05	24.84	24.79	28.05	27.95	27.83		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.09 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	25.67	25.14	24.86	25.91	25.67	25.39	28.80	28.42	28.14	28.02	0.6339
100	1	271		25.83	25.50	25.17	25.83	25.71	25.95	28.84	28.62	28.59		
100	135	67		26.09	26.11	25.95	26.10	25.81	25.87	29.11	28.97	28.92		
100	1	1	QPSK	25.41	25.26	25.23	25.86	25.83	25.39	28.65	28.56	28.32		
100	1	271		25.41	25.55	25.24	25.78	25.58	25.80	28.61	28.58	28.54		
100	135	67		26.14	26.09	26.01	26.02	25.80	25.80	29.09	28.96	28.92		
100	1	1	16-QAM	24.49	24.42	24.36	25.06	24.74	24.53	27.79	27.59	27.46	27.01	0.5023
100	1	271		24.81	24.52	24.45	24.93	24.80	25.01	27.88	27.67	27.75		
100	135	67		25.11	25.08	24.98	25.06	24.78	24.81	28.10	27.94	27.91		
Limit	EIRP < 1W			Result									Pass	



Part27O NR n78 Maximum Average Power [dBm], DG = -1.09 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	25.38	25.62	25.41	25.19	25.36	25.15	28.30	28.50	28.29	27.45	0.5559
10	1	22		25.43	25.48	25.39	25.17	25.32	25.17	28.31	28.41	28.29		
10	12	6		25.40	25.61	25.30	25.18	25.35	25.11	28.30	28.49	28.22		
10	1	1	QPSK	25.44	25.67	25.37	25.23	25.38	25.21	28.35	28.54	28.30		
10	1	22		25.35	25.61	25.38	25.24	25.41	25.17	28.31	28.52	28.29		
10	12	6		25.45	25.64	25.25	25.21	25.38	25.10	28.34	28.52	28.19		
10	1	1	16-QAM	24.29	24.36	24.19	24.10	24.44	24.06	27.21	27.41	27.14	26.40	0.4365
10	1	22		24.36	24.28	24.18	24.17	24.47	23.99	27.28	27.39	27.10		
10	12	6		24.44	24.59	24.20	24.22	24.37	24.14	27.34	27.49	27.18		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = -1.09 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	25.92	25.39	25.60	25.33	25.41	25.32	28.65	28.41	28.47	27.56	0.5702
15	1	36		25.30	25.62	25.44	25.23	25.45	25.22	28.28	28.55	28.34		
15	18	9		25.44	25.61	25.52	25.25	25.35	25.30	28.36	28.49	28.42		
15	1	1	QPSK	25.23	25.79	25.50	25.32	25.38	25.31	28.29	28.60	28.42		
15	1	36		25.43	25.58	25.49	25.22	25.47	25.24	28.34	28.54	28.38		
15	18	9		25.45	25.58	25.54	25.30	25.35	25.31	28.39	28.48	28.44		
15	1	1	16-QAM	24.32	24.46	24.61	24.00	24.40	24.37	27.17	27.44	27.50	26.41	0.4375
15	1	36		24.39	24.47	24.41	23.95	24.47	24.35	27.19	27.48	27.39		
15	18	9		24.49	24.58	24.59	24.31	24.37	24.28	27.41	27.49	27.45		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -1.09 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	25.63	25.65	25.28	25.36	25.40	25.37	28.51	28.54	28.34	27.45	0.5559
20	1	49		25.45	25.47	25.38	25.30	25.35	25.16	28.39	28.42	28.28		
20	25	12		25.46	25.56	25.48	25.30	25.39	25.27	28.39	28.49	28.39		
20	1	1	QPSK	25.55	25.58	25.37	25.36	25.38	25.46	28.47	28.49	28.43		
20	1	49		25.51	25.46	25.56	25.32	25.29	25.18	28.43	28.39	28.38		
20	25	12		25.52	25.59	25.48	25.36	25.40	25.29	28.45	28.51	28.40		
20	1	1	16-QAM	24.53	24.64	24.15	24.29	24.47	24.41	27.42	27.57	27.29	26.48	0.4446
20	1	49		24.51	24.43	24.19	24.26	24.32	24.19	27.40	27.39	27.20		
20	25	12		24.50	24.58	24.45	24.32	24.43	24.27	27.42	27.52	27.37		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.09 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	25.57	25.57	25.32	25.39	25.46	25.44	28.49	28.53	28.39	27.48	0.5598
25	1	63		25.40	25.25	25.33	25.41	25.46	25.13	28.42	28.37	28.24		
25	32	16		25.53	25.60	25.44	25.38	25.40	25.24	28.47	28.51	28.35		
25	1	1	QPSK	25.54	25.46	25.58	25.47	25.53	25.53	28.52	28.51	28.57		
25	1	63		25.40	25.34	25.39	25.52	25.51	25.20	28.47	28.44	28.31		
25	32	16		25.51	25.57	25.42	25.38	25.38	25.25	28.46	28.49	28.35		
25	1	1	16-QAM	24.27	24.37	24.25	24.19	24.43	24.43	27.24	27.41	27.35	26.42	0.4385
25	1	63		24.39	24.29	24.18	24.34	24.35	24.09	27.38	27.33	27.15		
25	32	16		24.56	24.63	24.43	24.37	24.36	24.19	27.48	27.51	27.32		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -1.09 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	BPSK	25.23	25.37	25.35	25.32	25.49	25.64	28.29	28.44	28.51	27.50	0.5623
30	1	76		25.30	25.33	25.46	25.35	25.39	25.17	28.34	28.37	28.33		
30	36	18		25.43	25.55	25.36	25.26	25.39	25.44	28.36	28.48	28.41		
30	1	1	QPSK	25.42	25.46	25.41	25.28	25.53	25.74	28.36	28.51	28.59		
30	1	76		25.27	25.17	25.23	25.35	25.51	25.21	28.32	28.35	28.23		
30	36	18		25.45	25.63	25.42	25.31	25.40	25.44	28.39	28.53	28.44		
30	1	1	16-QAM	24.31	24.59	24.50	24.33	24.44	24.58	27.33	27.53	27.55	26.46	0.4426
30	1	76		24.22	24.49	24.42	24.32	24.45	24.13	27.28	27.48	27.29		
30	36	18		24.40	24.58	24.41	24.28	24.42	24.43	27.35	27.51	27.43		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.09 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	25.24	25.27	25.38	25.55	25.68	25.77	28.41	28.49	28.59	27.69	0.5875		
40	1	104		25.26	25.00	25.26	25.27	25.37	25.35	28.28	28.20	28.32				
40	50	25		25.49	25.61	25.24	25.37	25.42	25.38	28.44	28.53	28.32				
40	1	1	QPSK	25.27	25.77	25.81	25.39	25.76	25.59	28.34	28.78	28.71			26.72	0.4699
40	1	104		25.20	25.40	25.24	25.23	25.46	25.20	28.23	28.44	28.23				
40	50	25		25.53	25.66	25.35	25.39	25.49	25.42	28.47	28.59	28.40				
40	1	1	16-QAM	24.70	24.87	24.44	24.53	24.73	24.99	27.63	27.81	27.73	26.72	0.4699		
40	1	104		24.42	23.83	24.72	24.28	24.32	24.65	27.36	27.09	27.70				
40	50	25		24.43	24.56	24.24	24.35	24.49	24.32	27.40	27.54	27.29				
Limit	EIRP < 1W			Result									Pass			



Part27O NR n78 Maximum Average Power [dBm], DG = -1.09 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	25.57	25.73	25.88	25.41	25.66	25.76	28.50	28.71	28.83	27.74	0.5943		
50	1	131		25.39	25.07	25.13	25.36	25.35	25.13	28.39	28.22	28.14				
50	64	32		25.35	25.54	25.42	25.49	25.45	25.60	28.43	28.51	28.52				
50	1	1	QPSK	25.62	25.81	25.76	25.43	25.67	25.77	28.54	28.75	28.78			26.66	0.4634
50	1	131		25.25	25.27	25.30	25.21	25.40	25.24	28.24	28.35	28.28				
50	64	32		25.38	25.62	25.44	25.47	25.42	25.63	28.44	28.53	28.55				
50	1	1	16-QAM	24.36	24.42	24.97	24.53	24.64	24.50	27.46	27.54	27.75	26.66	0.4634		
50	1	131		23.84	24.21	24.64	24.22	24.28	24.15	27.04	27.26	27.41				
50	64	32		24.35	24.51	24.39	24.48	24.40	24.60	27.43	27.47	27.51				
Limit	EIRP < 1W			Result									Pass			

Part27O NR n78 Maximum Average Power [dBm], DG = -1.09 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	25.13	25.04	24.61	25.03	25.13	25.20	28.09	28.10	27.93	27.42	0.5521		
60	1	160		25.25	24.85	25.21	25.24	25.38	25.18	28.26	28.13	28.21				
60	81	40		25.45	25.58	25.32	25.53	25.42	25.55	28.50	28.51	28.45				
60	1	1	QPSK	25.05	24.80	24.76	25.13	25.11	25.11	28.10	27.97	27.95			26.44	0.4406
60	1	160		25.11	25.09	25.36	25.44	25.30	25.15	28.29	28.21	28.27				
60	81	40		25.42	25.57	25.33	25.58	25.39	25.52	28.51	28.49	28.44				
60	1	1	16-QAM	23.50	24.04	23.61	23.70	24.16	23.92	26.61	27.11	26.78	26.44	0.4406		
60	1	160		24.20	24.24	24.18	24.34	24.44	24.02	27.28	27.35	27.11				
60	81	40		24.42	24.60	24.39	24.57	24.43	24.57	27.51	27.53	27.49				
Limit	EIRP < 1W			Result									Pass			



Part270 NR n78 Maximum Average Power [dBm], DG = -1.09 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	24.96	25.01	24.96	24.92	25.12	25.17	27.95	28.08	28.08	27.44	0.5546		
70	1	187		24.88	24.99	25.23	25.41	25.26	25.27	28.16	28.14	28.26				
70	90	45		25.35	25.54	25.29	25.35	25.45	25.53	28.36	28.51	28.42				
70	1	1	QPSK	24.89	24.97	25.05	24.98	25.27	25.24	27.95	28.13	28.16			26.42	0.4385
70	1	187		25.09	24.91	25.21	25.47	25.40	25.27	28.29	28.17	28.25				
70	90	45		25.35	25.58	25.28	25.37	25.45	25.49	28.37	28.53	28.40				
70	1	1	16-QAM	23.52	24.12	24.30	23.99	24.37	24.25	26.77	27.26	27.29	26.42	0.4385		
70	1	187		23.80	23.91	24.21	24.35	23.98	24.20	27.09	26.96	27.22				
70	90	45		24.34	24.55	24.29	24.34	24.44	24.47	27.35	27.51	27.39				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n78 Maximum Average Power [dBm], DG = -1.09 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	BPSK	24.66	24.83	24.75	25.06	25.10	25.16	27.87	27.98	27.97	27.42	0.5521
80	1	215		24.91	25.02	25.29	25.28	25.18	25.19	28.11	28.11	28.25		
80	108	54		25.42	25.55	25.32	25.40	25.45	25.54	28.42	28.51	28.44		
80	1	1	QPSK	25.01	24.97	25.01	25.09	25.24	25.17	28.06	28.12	28.10		
80	1	215		24.77	25.04	25.03	25.36	25.30	25.21	28.09	28.18	28.13		
80	108	54		25.44	25.54	25.37	25.44	25.45	25.56	28.45	28.51	28.48		
80	1	1	16-QAM	24.16	23.86	23.62	24.16	24.08	23.93	27.17	26.98	26.79	26.43	0.4395
80	1	215		23.82	23.90	23.50	24.27	24.18	24.23	27.06	27.05	26.89		
80	108	54		24.35	24.58	24.36	24.42	24.44	24.59	27.40	27.52	27.49		
Limit	EIRP < 1W			Result									Pass	



Part27O NR n78 Maximum Average Power [dBm], DG = -1.09 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	24.95	24.84	24.90	25.10	25.14	25.27	28.04	28.00	28.10	27.48	0.5598		
90	1	243		24.83	25.12	24.97	25.36	25.21	25.12	28.11	28.18	28.06				
90	120	60		25.32	25.57	25.56	25.36	25.43	25.50	28.35	28.51	28.54				
90	1	1	QPSK	25.04	24.93	25.06	25.25	25.22	25.26	28.16	28.09	28.17			26.48	0.4446
90	1	243		24.76	25.09	25.05	25.28	25.30	25.17	28.04	28.21	28.12				
90	120	60		25.31	25.58	25.60	25.35	25.46	25.51	28.34	28.53	28.57				
90	1	1	16-QAM	23.70	23.88	23.71	23.98	24.14	24.36	26.85	27.02	27.06	26.48	0.4446		
90	1	243		23.91	23.91	23.76	24.28	24.24	24.30	27.11	27.09	27.05				
90	120	60		24.29	24.54	24.60	24.33	24.42	24.51	27.32	27.49	27.57				
Limit	EIRP < 1W			Result									Pass			

Part27O NR n78 Maximum Average Power [dBm], DG = -1.09 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	-	25.02	-	-	25.33	-	-	28.19	-	27.44	0.5546
100	1	271		-	24.95	-	-	25.37	-	-	28.18	-		
100	135	67		-	25.57	-	-	25.46	-	-	28.53	-		
100	1	1	QPSK	-	25.06	-	-	25.36	-	-	28.22	-		
100	1	271		-	24.98	-	-	25.44	-	-	28.23	-		
100	135	67		-	25.57	-	-	25.46	-	-	28.53	-		
100	1	1	16-QAM	-	23.93	-	-	24.46	-	-	27.21	-	26.42	0.4385
100	1	271		-	24.12	-	-	24.51	-	-	27.33	-		
100	135	67		-	24.54	-	-	24.46	-	-	27.51	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.09 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	26.03	25.90	25.98	25.93	25.79	25.91	28.99	28.86	28.96	27.91	0.6180		
10	1	22		25.78	25.82	26.00	25.86	25.83	25.89	28.83	28.84	28.96				
10	12	6		25.88	25.89	26.00	25.97	25.85	25.98	28.94	28.88	29.00				
10	1	1	QPSK	25.97	25.94	25.93	25.86	25.80	26.05	28.93	28.88	29.00			27.25	0.5309
10	1	22		25.75	26.00	25.88	25.74	25.83	25.90	28.76	28.93	28.90				
10	12	6		25.88	25.84	25.96	25.94	25.85	25.96	28.92	28.86	28.97				
10	1	1	16-QAM	25.40	25.21	24.82	25.25	24.86	25.11	28.34	28.05	27.98	27.25	0.5309		
10	1	22		24.66	25.01	25.48	24.28	24.88	25.13	27.48	27.96	28.32				
10	12	6		24.87	24.83	25.01	24.96	25.05	25.00	27.93	27.95	28.02				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.09 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	26.06	25.89	26.04	25.87	25.90	26.08	28.98	28.91	29.07	27.98	0.6281		
15	1	36		26.00	25.91	25.99	25.67	25.94	25.90	28.85	28.94	28.96				
15	18	9		25.92	25.89	25.95	25.91	25.89	25.98	28.93	28.90	28.98				
15	1	1	QPSK	26.05	25.86	26.03	25.78	25.79	26.08	28.93	28.84	29.07			27.27	0.5333
15	1	36		25.95	25.96	25.93	25.76	25.76	25.83	28.87	28.87	28.89				
15	18	9		25.95	25.90	26.03	25.95	25.96	26.06	28.96	28.94	29.06				
15	1	1	16-QAM	24.86	24.85	25.33	24.67	24.85	25.37	27.78	27.86	28.36	27.27	0.5333		
15	1	36		25.46	25.19	24.94	25.12	25.24	24.70	28.30	28.23	27.83				
15	18	9		24.93	24.81	25.02	24.94	24.87	25.00	27.95	27.85	28.02				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.09 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	26.11	25.90	26.08	25.96	25.84	26.02	29.05	28.88	29.06	28.00	0.6310		
20	1	49		25.87	25.94	25.90	25.75	25.62	25.86	28.82	28.79	28.89				
20	25	12		25.93	25.86	25.93	25.93	25.93	26.04	28.94	28.91	29.00				
20	1	1	QPSK	26.11	25.89	26.13	25.96	25.83	26.02	29.05	28.87	29.09			27.28	0.5346
20	1	49		25.84	25.79	25.94	25.85	25.63	25.97	28.86	28.72	28.97				
20	25	12		25.95	25.84	25.96	25.96	25.92	26.08	28.97	28.89	29.03				
20	1	1	16-QAM	25.07	25.41	24.88	24.63	25.30	24.91	27.87	28.37	27.91	27.28	0.5346		
20	1	49		24.98	24.71	24.91	25.23	24.16	25.03	28.12	27.45	27.98				
20	25	12		25.02	24.85	24.90	24.98	24.94	24.97	28.01	27.91	27.95				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.09 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	26.08	26.01	26.18	25.92	26.10	26.07	29.01	29.07	29.14	28.05	0.6383		
25	1	63		25.83	25.75	25.91	25.73	25.73	25.85	28.79	28.75	28.89				
25	32	16		25.99	25.87	25.93	25.87	25.90	26.01	28.94	28.90	28.98				
25	1	1	QPSK	26.09	26.02	26.17	25.86	26.04	26.04	28.99	29.04	29.12			27.28	0.5346
25	1	63		25.78	25.83	25.88	25.72	25.68	25.89	28.76	28.77	28.90				
25	32	16		26.00	25.89	25.91	25.86	25.97	26.06	28.94	28.94	29.00				
25	1	1	16-QAM	25.35	25.02	25.43	25.24	25.34	25.29	28.31	28.19	28.37	27.28	0.5346		
25	1	63		24.54	25.21	24.74	24.34	24.89	24.50	27.45	28.06	27.63				
25	32	16		24.98	24.88	24.92	24.89	24.93	25.02	27.95	27.92	27.98				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.09 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	26.12	25.97	26.19	25.95	26.14	26.25	29.05	29.07	29.23	28.14	0.6516		
30	1	76		25.64	25.75	25.87	25.78	25.67	25.88	28.72	28.72	28.89				
30	36	18		25.97	25.86	26.05	25.89	25.95	25.97	28.94	28.92	29.02				
30	1	1	QPSK	25.91	26.14	26.17	25.97	26.07	26.25	28.95	29.12	29.22			27.24	0.5297
30	1	76		25.74	25.79	25.87	25.75	25.68	25.84	28.76	28.75	28.87				
30	36	18		25.95	25.86	26.08	25.93	25.97	26.00	28.95	28.93	29.05				
30	1	1	16-QAM	25.21	25.11	25.30	24.81	25.24	25.34	28.02	28.19	28.33	27.24	0.5297		
30	1	76		24.87	24.63	25.03	24.52	24.40	25.02	27.71	27.53	28.04				
30	36	18		24.95	24.85	25.11	24.84	24.93	25.01	27.91	27.90	28.07				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.09 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	26.17	25.99	26.14	26.09	26.03	25.89	29.14	29.02	29.03	28.13	0.6501		
40	1	104		25.67	25.90	25.79	25.67	25.92	25.87	28.68	28.92	28.84				
40	50	25		25.97	25.85	26.04	25.97	25.95	25.99	28.98	28.91	29.03				
40	1	1	QPSK	26.11	26.13	26.09	26.08	26.28	25.89	29.11	29.22	29.00			27.04	0.5058
40	1	104		25.67	25.84	25.78	25.78	26.02	25.83	28.74	28.94	28.82				
40	50	25		25.96	25.90	26.07	25.95	25.97	25.99	28.97	28.95	29.04				
40	1	1	16-QAM	25.32	24.99	25.16	24.86	25.24	25.06	28.11	28.13	28.12	27.04	0.5058		
40	1	104		24.89	24.89	24.97	24.90	24.80	24.78	27.91	27.86	27.89				
40	50	25		24.96	24.82	25.02	24.99	24.91	24.94	27.99	27.88	27.99				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.09 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	26.09	26.18	26.05	26.08	26.16	26.04	29.10	29.18	29.06	28.09	0.6442		
50	1	131		25.57	25.78	25.67	25.68	25.96	25.88	28.64	28.88	28.79				
50	64	32		25.90	25.87	26.07	25.89	26.01	26.07	28.91	28.95	29.08				
50	1	1	QPSK	26.04	26.16	26.10	26.17	26.08	26.16	29.12	29.13	29.14			27.14	0.5176
50	1	131		25.33	25.82	25.67	25.80	26.00	25.86	28.58	28.92	28.78				
50	64	32		25.84	25.89	26.01	25.86	25.96	26.09	28.86	28.94	29.06				
50	1	1	16-QAM	25.21	25.16	25.14	25.23	25.12	25.04	28.23	28.15	28.10	27.14	0.5176		
50	1	131		24.74	25.21	24.38	24.46	24.92	24.85	27.61	28.08	27.63				
50	64	32		24.85	24.89	25.03	24.81	24.94	25.10	27.84	27.93	28.08				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.09 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	25.74	25.50	25.53	25.66	25.70	25.77	28.71	28.61	28.66	28.02	0.6339
60	1	160		25.52	25.72	25.75	25.63	25.80	25.92	28.59	28.77	28.85		
60	81	40		25.91	25.80	26.07	25.88	25.98	26.09	28.91	28.90	29.09		
60	1	1	QPSK	25.33	25.64	25.60	25.62	25.72	25.66	28.49	28.69	28.64		
60	1	160		25.43	25.69	25.70	25.52	25.88	25.83	28.49	28.80	28.78		
60	81	40		25.86	25.84	26.07	25.85	25.98	26.13	28.87	28.92	29.11		
60	1	1	16-QAM	24.85	24.49	24.40	24.74	24.41	24.69	27.81	27.46	27.56	26.99	0.5000
60	1	160		24.57	24.74	24.75	24.60	25.12	24.94	27.60	27.94	27.86		
60	81	40		24.85	24.87	25.01	24.89	24.97	25.13	27.88	27.93	28.08		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.09 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	25.62	25.69	25.66	25.68	25.73	25.77	28.66	28.72	28.73	27.91	0.6180		
70	1	187		25.63	25.73	25.57	25.83	25.88	25.88	28.74	28.82	28.74				
70	90	45		25.98	25.91	26.01	25.94	26.03	25.85	28.97	28.98	28.94				
70	1	1	QPSK	25.54	25.65	25.58	25.62	25.76	25.69	28.59	28.72	28.65			27.09	0.5117
70	1	187		25.67	25.70	25.61	25.85	25.91	25.80	28.77	28.82	28.72				
70	90	45		25.99	25.91	26.00	25.98	26.07	25.85	29.00	29.00	28.94				
70	1	1	16-QAM	24.84	24.54	24.96	24.61	24.44	24.78	27.74	27.50	27.88	27.09	0.5117		
70	1	187		24.61	25.30	24.69	24.77	25.03	24.77	27.70	28.18	27.74				
70	90	45		24.92	24.84	24.94	24.93	24.92	24.84	27.94	27.89	27.90				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.09 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	25.64	25.67	25.64	25.75	25.85	25.81	28.71	28.77	28.74	27.86	0.6109		
80	1	215		25.55	25.47	25.53	25.81	25.88	25.82	28.69	28.69	28.69				
80	108	54		25.90	25.87	25.93	25.86	26.00	25.81	28.89	28.95	28.88				
80	1	1	QPSK	25.58	25.62	25.59	25.65	25.92	25.77	28.63	28.78	28.69			26.83	0.4819
80	1	215		25.64	25.46	25.44	25.90	25.84	25.84	28.78	28.66	28.65				
80	108	54		25.93	25.89	25.93	25.89	25.99	25.82	28.92	28.95	28.89				
80	1	1	16-QAM	24.55	24.74	24.77	24.98	24.92	24.75	27.78	27.84	27.77	26.83	0.4819		
80	1	215		24.67	24.42	24.46	24.84	24.75	24.64	27.77	27.60	27.56				
80	108	54		24.87	24.86	24.90	24.83	24.96	24.76	27.86	27.92	27.84				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.09 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	25.58	25.54	25.64	25.76	25.88	25.94	28.68	28.72	28.80	27.94	0.6223
90	1	243		25.34	25.40	25.46	25.90	25.81	25.85	28.64	28.62	28.67		
90	120	60		25.95	25.87	25.93	25.86	26.03	26.06	28.92	28.96	29.01		
90	1	1	QPSK	25.57	25.53	25.62	25.71	25.98	25.88	28.65	28.77	28.76		
90	1	243		25.37	25.44	25.44	25.93	25.84	25.89	28.67	28.65	28.68		
90	120	60		25.90	25.87	25.98	25.90	26.03	26.06	28.91	28.96	29.03		
90	1	1	16-QAM	24.16	24.58	24.36	24.88	24.91	24.71	27.55	27.76	27.55	26.93	0.4932
90	1	243		24.21	24.67	24.21	24.93	25.32	24.61	27.60	28.02	27.42		
90	120	60		24.85	24.85	24.90	24.86	25.00	25.01	27.87	27.94	27.97		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.09 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	-	25.76	-	-	25.98	-	-	28.88	-	27.90	0.6166
100	1	271		-	25.34	-	-	25.97	-	-	28.68	-		
100	135	67		-	25.83	-	-	26.07	-	-	28.96	-		
100	1	1	QPSK	-	25.64	-	-	26.13	-	-	28.90	-		
100	1	271		-	25.33	-	-	26.02	-	-	28.70	-		
100	135	67		-	25.91	-	-	26.04	-	-	28.99	-		
100	1	1	16-QAM	-	24.65	-	-	24.83	-	-	27.75	-	26.87	0.4864
100	1	271		-	24.21	-	-	24.89	-	-	27.57	-		
100	135	67		-	24.85	-	-	25.04	-	-	27.96	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.09 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	25.46	25.55	25.81	25.46	25.63	25.72	28.47	28.60	28.78	27.69	0.5875
10	1	22		25.38	25.43	25.62	25.47	25.62	25.49	28.44	28.54	28.57		
10	12	6		25.43	25.47	25.70	25.46	25.65	25.60	28.46	28.57	28.66		
10	1	1	QPSK	25.56	25.46	25.80	25.51	25.57	25.69	28.55	28.53	28.76		
10	1	22		25.51	25.51	25.74	25.61	25.53	25.51	28.57	28.53	28.64		
10	12	6		25.40	25.45	25.78	25.47	25.59	25.60	28.45	28.53	28.70		
10	1	1	16-QAM	24.46	24.47	24.66	24.39	24.61	24.54	27.44	27.55	27.61	26.58	0.4550
10	1	22		24.35	24.58	24.51	24.29	24.57	24.44	27.33	27.59	27.49		
10	12	6		24.32	24.60	24.72	24.51	24.66	24.59	27.43	27.64	27.67		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.09 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	25.63	25.42	25.80	25.59	25.69	25.63	28.62	28.57	28.73	27.71	0.5902
15	1	36		25.54	25.51	25.59	25.48	25.54	25.45	28.52	28.54	28.53		
15	18	9		25.46	25.47	25.73	25.56	25.62	25.62	28.52	28.56	28.69		
15	1	1	QPSK	25.63	25.60	25.88	25.62	25.81	25.69	28.64	28.72	28.80		
15	1	36		25.50	25.51	25.68	25.49	25.63	25.50	28.51	28.58	28.60		
15	18	9		25.40	25.53	25.72	25.58	25.65	25.64	28.50	28.60	28.69		
15	1	1	16-QAM	24.63	24.26	24.76	24.48	24.60	24.66	27.57	27.44	27.72	26.63	0.4603
15	1	36		24.55	24.32	24.61	24.48	24.50	24.54	27.53	27.42	27.59		
15	18	9		24.40	24.48	24.69	24.52	24.61	24.62	27.47	27.56	27.67		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.09 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	25.60	25.47	25.76	25.62	25.67	25.68	28.62	28.58	28.73	27.64	0.5808
20	1	49		25.54	25.41	25.54	25.43	25.42	25.41	28.50	28.43	28.49		
20	25	12		25.49	25.48	25.71	25.59	25.65	25.54	28.55	28.58	28.64		
20	1	1	QPSK	25.65	25.59	25.76	25.78	25.71	25.67	28.73	28.66	28.73		
20	1	49		25.51	25.42	25.52	25.53	25.45	25.41	28.53	28.45	28.48		
20	25	12		25.51	25.50	25.69	25.63	25.65	25.55	28.58	28.59	28.63		
20	1	1	16-QAM	24.56	24.57	24.64	24.54	24.47	24.51	27.56	27.53	27.59	26.53	0.4498
20	1	49		24.40	24.40	24.46	24.53	24.25	24.37	27.48	27.34	27.43		
20	25	12		24.49	24.50	24.68	24.56	24.63	24.54	27.54	27.58	27.62		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.09 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	25.70	25.56	25.77	25.71	25.92	25.64	28.72	28.75	28.72	27.67	0.5848		
25	1	63		25.48	25.43	25.46	25.35	25.35	25.35	28.43	28.40	28.42				
25	32	16		25.62	25.50	25.67	25.62	25.63	25.53	28.63	28.58	28.61				
25	1	1	QPSK	25.65	25.72	25.70	25.69	25.78	25.58	28.68	28.76	28.65			26.56	0.4529
25	1	63		25.63	25.48	25.43	25.29	25.33	25.30	28.47	28.42	28.38				
25	32	16		25.63	25.48	25.70	25.62	25.66	25.51	28.64	28.58	28.62				
25	1	1	16-QAM	24.54	24.54	24.70	24.74	24.67	24.41	27.65	27.62	27.57	26.56	0.4529		
25	1	63		24.47	24.22	24.34	24.27	24.15	24.21	27.38	27.20	27.29				
25	32	16		24.62	24.48	24.67	24.62	24.61	24.49	27.63	27.56	27.59				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.09 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	25.53	25.63	25.69	25.59	25.84	25.82	28.57	28.75	28.77	27.69	0.5875		
30	1	76		25.40	25.34	25.56	25.25	25.31	25.53	28.34	28.34	28.56				
30	36	18		25.53	25.48	25.81	25.48	25.69	25.73	28.52	28.60	28.78				
30	1	1	QPSK	25.64	25.55	25.63	25.69	25.80	25.80	28.68	28.69	28.73			26.65	0.4624
30	1	76		25.40	25.33	25.56	25.26	25.34	25.63	28.34	28.35	28.61				
30	36	18		25.50	25.53	25.79	25.46	25.68	25.74	28.49	28.62	28.78				
30	1	1	16-QAM	24.53	24.42	24.56	24.55	24.68	24.62	27.55	27.56	27.60	26.65	0.4624		
30	1	76		24.26	24.15	24.46	24.17	24.21	24.42	27.23	27.19	27.45				
30	36	18		24.53	24.50	24.73	24.49	24.64	24.73	27.52	27.58	27.74				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.09 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	25.69	25.68	25.67	25.70	25.93	25.52	28.71	28.82	28.61	27.79	0.6012		
40	1	104		25.38	25.31	25.43	25.74	25.41	25.36	28.57	28.37	28.41				
40	50	25		25.65	25.48	25.66	25.63	25.69	25.67	28.65	28.60	28.68				
40	1	1	QPSK	25.52	25.74	25.52	25.74	25.99	25.65	28.64	28.88	28.60			26.87	0.4864
40	1	104		25.26	25.26	25.43	25.86	25.47	25.46	28.58	28.38	28.46				
40	50	25		25.55	25.46	25.69	25.53	25.68	25.65	28.55	28.58	28.68				
40	1	1	16-QAM	24.83	24.40	24.81	24.80	24.62	25.08	27.83	27.52	27.96	26.87	0.4864		
40	1	104		23.90	24.25	24.39	24.81	24.43	24.30	27.39	27.35	27.36				
40	50	25		24.59	24.50	24.70	24.58	24.64	24.62	27.60	27.58	27.67				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.09 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	25.72	25.56	25.40	25.60	25.52	25.74	28.67	28.55	28.58	27.59	0.5741		
50	1	131		25.22	25.21	25.31	25.47	25.51	25.28	28.36	28.37	28.31				
50	64	32		25.46	25.49	25.46	25.33	25.62	25.51	28.41	28.57	28.50				
50	1	1	QPSK	25.62	25.47	25.55	25.72	25.49	25.67	28.68	28.49	28.62			26.58	0.4550
50	1	131		25.12	25.26	25.25	25.58	25.31	25.36	28.37	28.30	28.32				
50	64	32		25.49	25.48	25.44	25.31	25.68	25.53	28.41	28.59	28.50				
50	1	1	16-QAM	24.21	24.72	24.50	24.49	24.28	24.82	27.36	27.52	27.67	26.58	0.4550		
50	1	131		24.16	24.15	24.26	24.42	24.32	24.42	27.30	27.25	27.35				
50	64	32		24.44	24.50	24.49	24.26	24.63	24.58	27.36	27.58	27.55				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.09 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	25.18	25.08	25.04	25.40	25.11	25.29	28.30	28.11	28.18	27.51	0.5636		
60	1	160		25.18	25.32	25.24	25.31	25.56	25.40	28.26	28.45	28.33				
60	81	40		25.52	25.51	25.44	25.45	25.59	25.68	28.50	28.56	28.57				
60	1	1	QPSK	25.13	24.99	25.07	25.37	25.02	25.47	28.26	28.02	28.28			26.53	0.4498
60	1	160		25.29	25.42	25.43	25.30	25.41	25.43	28.31	28.43	28.44				
60	81	40		25.56	25.49	25.48	25.44	25.68	25.66	28.51	28.60	28.58				
60	1	1	16-QAM	24.18	24.12	23.60	24.31	23.91	24.26	27.26	27.03	26.95	26.53	0.4498		
60	1	160		24.06	24.15	24.09	24.12	24.03	24.51	27.10	27.10	27.32				
60	81	40		24.46	24.48	24.55	24.45	24.63	24.67	27.47	27.57	27.62				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.09 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	25.12	25.07	25.12	25.27	25.24	25.54	28.21	28.17	28.35	27.55	0.5689		
70	1	187		25.12	25.28	25.27	25.52	25.53	25.42	28.33	28.42	28.36				
70	90	45		25.52	25.51	25.54	25.68	25.68	25.56	28.61	28.61	28.56				
70	1	1	QPSK	25.12	25.10	25.07	25.29	25.18	25.58	28.22	28.15	28.34			26.51	0.4477
70	1	187		25.10	25.31	25.27	25.51	25.49	25.38	28.32	28.41	28.34				
70	90	45		25.55	25.52	25.53	25.70	25.68	25.53	28.64	28.61	28.54				
70	1	1	16-QAM	24.15	23.90	24.07	24.30	24.44	25.00	27.24	27.19	27.57	Pass			
70	1	187		24.13	24.14	24.08	24.47	24.06	24.23	27.31	27.11	27.17				
70	90	45		24.52	24.46	24.62	24.65	24.64	24.55	27.60	27.56	27.60				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.09 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	25.02	24.89	24.91	25.35	25.37	25.08	28.20	28.15	28.01	27.48	0.5598		
80	1	215		25.19	25.17	25.12	25.46	25.46	25.49	28.34	28.33	28.32				
80	108	54		25.41	25.50	25.45	25.64	25.61	25.47	28.54	28.57	28.47				
80	1	1	QPSK	24.98	24.91	25.06	25.43	25.25	25.17	28.22	28.09	28.13				
80	1	215		25.15	25.19	25.19	25.63	25.55	25.60	28.41	28.38	28.41				
80	108	54		25.44	25.50	25.52	25.65	25.62	25.52	28.56	28.57	28.53				
80	1	1	16-QAM	23.97	24.03	23.90	24.44	24.14	23.92	27.22	27.10	26.92	26.47	0.4436		
80	1	215		24.19	24.29	24.14	24.32	24.31	24.50	27.27	27.31	27.33				
80	108	54		24.42	24.47	24.48	24.62	24.62	24.46	27.53	27.56	27.48				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.09 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	25.01	24.81	24.92	25.40	25.43	25.38	28.22	28.14	28.17	27.60	0.5754		
90	1	243		25.10	25.06	25.11	25.53	25.45	25.49	28.33	28.27	28.31				
90	120	60		25.41	25.49	25.63	25.55	25.61	25.72	28.49	28.56	28.69				
90	1	1	QPSK	24.99	24.78	24.89	25.54	25.46	25.47	28.28	28.14	28.20			26.58	0.4550
90	1	243		25.07	25.16	25.09	25.63	25.50	25.52	28.37	28.34	28.32				
90	120	60		25.36	25.48	25.63	25.53	25.62	25.72	28.46	28.56	28.69				
90	1	1	16-QAM	24.25	23.72	24.12	24.49	24.47	24.63	27.38	27.12	27.39	26.58	0.4550		
90	1	243		23.85	24.09	24.08	24.46	24.59	24.37	27.18	27.36	27.24				
90	120	60		24.35	24.52	24.62	24.54	24.65	24.69	27.46	27.60	27.67				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.09 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	BPSK	-	24.92	-	-	25.61	-	-	28.29	-	27.53	0.5662
100	1	271		-	25.00	-	-	25.67	-	-	28.36	-		
100	135	67		-	25.50	-	-	25.64	-	-	28.58	-		
100	1	1	QPSK	-	24.99	-	-	25.79	-	-	28.42	-		
100	1	271		-	25.15	-	-	26.03	-	-	28.62	-		
100	135	67		-	25.53	-	-	25.65	-	-	28.60	-		
100	1	1	16-QAM	-	23.77	-	-	24.62	-	-	27.23	-	26.47	0.4436
100	1	271		-	23.92	-	-	24.70	-	-	27.34	-		
100	135	67		-	24.47	-	-	24.62	-	-	27.56	-		
Limit	EIRP < 1W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = 1.72 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	26.51	26.35	26.11	25.12	25.14	25.20	28.88	28.80	28.69	30.62	1.1535
10	1	22		26.53	26.29	26.09	25.10	25.14	25.23	28.88	28.76	28.69		
10	12	6		26.53	26.31	26.07	25.11	25.15	25.23	28.89	28.78	28.68		
10	1	1	QPSK	26.50	26.33	26.03	25.16	25.09	25.20	28.89	28.76	28.65		
10	1	22		26.59	26.29	26.04	25.05	25.12	25.31	28.90	28.75	28.70		
10	12	6		26.52	26.37	26.11	25.11	25.13	25.31	28.88	28.80	28.74		
10	1	1	16-QAM	25.88	25.18	25.08	24.36	23.91	23.97	28.20	27.60	27.57	29.92	0.9817
10	1	22		25.13	25.43	24.86	24.22	24.29	24.39	27.71	27.91	27.64		
10	12	6		25.61	25.34	25.01	24.14	24.14	24.37	27.95	27.79	27.71		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 1.72 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	26.58	26.33	25.95	25.46	25.08	25.17	29.07	28.76	28.59	30.79	1.1995		
15	1	36		26.51	26.38	26.07	25.34	25.14	25.28	28.97	28.81	28.70				
15	18	9		26.54	26.33	26.01	25.39	25.14	25.26	29.01	28.79	28.66				
15	1	1	QPSK	26.56	26.37	25.92	25.43	25.12	25.15	29.04	28.80	28.56			29.76	0.9462
15	1	36		26.56	26.28	26.04	25.38	25.14	25.32	29.02	28.76	28.71				
15	18	9		26.55	26.35	26.04	25.42	25.13	25.25	29.03	28.79	28.67				
15	1	1	16-QAM	25.49	25.59	24.82	24.44	24.37	24.14	28.01	28.03	27.50	29.76	0.9462		
15	1	36		25.45	25.29	25.13	24.43	24.03	24.33	27.98	27.72	27.76				
15	18	9		25.57	25.36	25.11	24.41	24.05	24.31	28.04	27.76	27.74				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = 1.72 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	26.56	26.38	25.96	25.40	25.13	25.08	29.03	28.81	28.55	30.78	1.1967		
20	1	49		26.53	26.31	26.12	25.31	25.13	25.29	28.97	28.77	28.74				
20	25	12		26.53	26.35	26.04	25.37	25.14	25.16	29.00	28.80	28.63				
20	1	1	QPSK	26.59	26.32	25.85	25.44	25.05	25.09	29.06	28.74	28.50			29.87	0.9705
20	1	49		26.55	26.29	26.01	25.30	25.15	25.26	28.98	28.77	28.66				
20	25	12		26.53	26.36	26.04	25.36	25.16	25.18	28.99	28.81	28.64				
20	1	1	16-QAM	25.21	25.42	25.31	24.33	24.43	24.00	27.80	27.96	27.71	29.87	0.9705		
20	1	49		25.61	25.40	25.15	24.61	24.36	24.34	28.15	27.92	27.77				
20	25	12		25.53	25.35	25.07	24.42	24.13	24.19	28.02	27.79	27.66				
Limit	EIRP < 2W			Result									Pass			



NR n41 Maximum Average Power [dBm], DG = 1.72 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	26.55	26.36	25.83	25.46	25.06	25.08	29.05	28.77	28.48	30.82	1.2078
30	1	76		26.55	26.32	26.08	25.39	25.14	25.29	29.02	28.78	28.71		
30	36	18		26.54	26.37	25.97	25.39	25.19	25.14	29.01	28.83	28.59		
30	1	1	QPSK	26.60	26.40	25.84	25.52	25.10	25.09	29.10	28.81	28.49		
30	1	76		26.61	26.28	25.92	25.41	25.15	25.27	29.06	28.76	28.62		
30	36	18		26.55	26.36	25.93	25.38	25.17	25.15	29.01	28.82	28.57		
30	1	1	16-QAM	25.64	25.02	24.83	24.44	24.41	23.99	28.09	27.74	27.44	29.81	0.9572
30	1	76		25.63	25.21	25.15	24.32	23.55	24.73	28.03	27.47	27.96		
30	36	18		25.51	25.31	24.97	24.43	24.12	24.15	28.01	27.77	27.59		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 1.72 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	26.56	26.30	25.94	25.55	25.11	25.23	29.09	28.76	28.61	30.84	1.2134		
40	1	104		26.59	26.31	26.01	25.56	25.19	25.34	29.12	28.80	28.70				
40	50	25		26.56	26.39	25.85	25.48	25.25	25.16	29.06	28.87	28.53				
40	1	1	QPSK	26.53	26.27	25.88	25.52	25.12	25.15	29.06	28.74	28.54			30.11	1.0257
40	1	104		26.53	26.27	25.97	25.55	25.16	25.31	29.08	28.76	28.66				
40	50	25		26.59	26.38	25.90	25.45	25.20	25.18	29.07	28.84	28.57				
40	1	1	16-QAM	25.97	25.01	24.97	24.69	24.20	24.06	28.39	27.63	27.55	30.11	1.0257		
40	1	104		25.49	24.96	25.09	24.20	24.29	24.22	27.90	27.65	27.69				
40	50	25		25.56	25.30	24.97	24.45	24.16	24.22	28.05	27.78	27.62				
Limit	EIRP < 2W			Result									Pass			



NR n41 Maximum Average Power [dBm], DG = 1.72 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	26.62	26.32	26.11	25.64	25.12	25.24	29.17	28.77	28.71	30.95	1.2445
50	1	131		26.43	26.29	26.15	25.57	25.23	25.42	29.03	28.80	28.81		
50	64	32		26.59	26.38	25.96	25.54	25.20	25.18	29.11	28.84	28.60		
50	1	1	QPSK	26.70	26.30	26.07	25.67	25.18	25.26	29.23	28.79	28.69		
50	1	131		26.47	26.23	26.00	25.58	25.20	25.39	29.06	28.76	28.72		
50	64	32		26.61	26.34	25.94	25.51	25.21	25.14	29.11	28.82	28.57		
50	1	1	16-QAM	25.49	25.34	25.15	24.48	23.97	24.51	28.02	27.72	27.85	29.82	0.9594
50	1	131		25.40	25.53	25.13	24.50	24.50	24.64	27.98	28.06	27.90		
50	64	32		25.60	25.41	24.94	24.52	24.25	24.14	28.10	27.88	27.57		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 1.72 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	26.58	26.26	26.18	25.72	25.23	25.23	29.18	28.79	28.74	30.90	1.2303		
60	1	160		26.29	26.33	26.14	25.44	25.30	25.49	28.90	28.86	28.84				
60	81	40		26.59	26.36	26.01	25.58	25.26	25.21	29.12	28.86	28.64				
60	1	1	QPSK	26.55	26.24	26.22	25.66	25.27	25.24	29.14	28.79	28.77			29.84	0.9638
60	1	160		26.30	26.24	26.18	25.39	25.32	25.48	28.88	28.81	28.85				
60	81	40		26.59	26.33	26.00	25.57	25.22	25.11	29.12	28.82	28.59				
60	1	1	16-QAM	25.54	24.98	25.03	24.61	24.12	23.96	28.11	27.58	27.54	29.84	0.9638		
60	1	160		25.46	25.01	25.26	24.46	24.15	24.39	28.00	27.61	27.86				
60	81	40		25.62	25.40	24.97	24.53	24.25	24.19	28.12	27.87	27.61				
Limit	EIRP < 2W			Result									Pass			



NR n41 Maximum Average Power [dBm], DG = 1.72 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	26.57	26.25	26.25	25.46	25.29	25.38	29.06	28.81	28.85	30.81	1.2050
70	1	187		26.23	26.35	26.19	25.13	25.27	25.60	28.73	28.85	28.92		
70	90	45		26.57	26.34	26.05	25.22	25.14	25.27	28.96	28.79	28.69		
70	1	1	QPSK	26.59	26.28	26.17	25.51	25.28	25.33	29.09	28.82	28.78		
70	1	187		26.28	26.37	26.19	25.23	25.26	25.63	28.80	28.86	28.93		
70	90	45		26.56	26.33	26.08	25.24	25.14	25.27	28.96	28.79	28.70		
70	1	1	16-QAM	25.29	24.91	25.19	24.36	24.21	24.51	27.86	27.58	27.87	29.72	0.9376
70	1	187		24.77	24.97	24.83	23.80	24.34	24.40	27.32	27.68	27.63		
70	90	45		25.60	25.36	25.03	24.27	24.11	24.27	28.00	27.79	27.68		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 1.72 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	26.66	26.30	26.25	25.91	25.46	25.35	29.31	28.91	28.83	31.03	1.2677		
80	1	215		26.39	26.34	26.20	25.45	25.40	25.58	28.96	28.91	28.91				
80	108	54		26.51	26.31	26.01	25.53	25.16	25.18	29.06	28.78	28.63				
80	1	1	QPSK	26.64	26.31	26.13	25.89	25.45	25.36	29.29	28.91	28.77				
80	1	215		26.39	26.27	26.15	25.41	25.44	25.64	28.94	28.89	28.91				
80	108	54		26.55	26.35	26.08	25.53	25.16	25.20	29.08	28.81	28.67				
80	1	1	16-QAM	25.28	25.44	25.20	24.81	24.81	24.41	28.06	28.15	27.83	29.95	0.9886		
80	1	215		25.12	25.06	25.31	24.32	24.26	25.13	27.75	27.69	28.23				
80	108	54		25.58	25.34	25.05	24.53	24.15	24.13	28.10	27.80	27.62				
Limit	EIRP < 2W			Result									Pass			



NR n41 Maximum Average Power [dBm], DG = 1.72 dBi																
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
90	1	1	BPSK	26.73	26.37	26.26	26.03	25.66	25.54	29.40	29.04	28.93	31.12	1.2942		
90	1	243		26.53	26.38	26.26	25.67	25.52	25.78	29.13	28.98	29.04				
90	120	60		26.51	26.35	26.05	25.54	25.19	25.16	29.06	28.82	28.64				
90	1	1	QPSK	26.63	26.38	26.29	26.02	25.67	25.54	29.35	29.05	28.94			29.97	0.9931
90	1	243		26.48	26.46	26.27	25.68	25.56	25.75	29.11	29.04	29.03				
90	120	60		26.51	26.31	26.07	25.55	25.17	25.18	29.07	28.79	28.66				
90	1	1	16-QAM	25.48	25.02	25.65	24.98	24.52	24.40	28.25	27.79	28.08	29.97	0.9931		
90	1	243		25.27	25.48	25.70	24.55	24.19	24.69	27.94	27.89	28.23				
90	120	60		25.55	25.36	25.05	24.55	24.14	24.13	28.09	27.80	27.62				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = 1.72 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	26.70	26.59	26.48	26.30	25.91	25.92	29.51	29.27	29.22	31.23	1.3274		
100	1	271		26.53	26.42	26.39	26.10	25.75	26.01	29.33	29.11	29.21				
100	135	67		26.57	26.31	26.20	25.39	25.22	25.35	29.03	28.81	28.81				
100	1	1	QPSK	26.74	26.58	26.52	26.17	25.88	25.95	29.47	29.25	29.25			30.03	1.0069
100	1	271		26.54	26.41	26.41	25.90	25.82	26.04	29.24	29.14	29.24				
100	135	67		26.57	26.25	26.18	25.40	25.12	25.34	29.03	28.73	28.79				
100	1	1	16-QAM	25.35	25.34	25.16	25.08	24.86	24.92	28.23	28.12	28.05	Pass			
100	1	271		25.47	25.39	25.39	25.02	24.99	25.21	28.26	28.20	28.31				
100	135	67		25.50	25.38	25.24	24.51	24.19	24.37	28.04	27.84	27.84				
Limit	EIRP < 2W			Result									Pass			



Part270 NR n77 Maximum Average Power [dBm], DG = -1.1 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	24.12	24.70	23.21	26.21	26.10	26.31	28.30	28.47	28.04	27.40	0.5495
10	1	22		24.18	24.79	23.03	26.17	26.06	26.44	28.30	28.48	28.07		
10	12	6		24.40	24.39	23.69	26.29	26.29	26.33	28.46	28.45	28.22		
10	1	1	QPSK	24.15	24.44	24.02	26.00	26.22	26.38	28.18	28.43	28.37		
10	1	22		24.61	24.38	23.18	26.21	26.38	26.23	28.49	28.50	27.98		
10	12	6		24.40	24.70	23.71	26.18	26.13	26.48	28.39	28.48	28.32		
10	1	1	16-QAM	24.01	23.45	22.61	24.91	24.92	25.43	27.49	27.26	27.26	26.39	0.4355
10	1	22		23.39	23.40	22.21	25.00	25.09	25.35	27.28	27.34	27.07		
10	12	6		23.17	23.39	22.14	25.16	24.93	25.28	27.29	27.24	27.00		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.1 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	24.53	24.81	22.98	26.19	26.23	26.30	28.45	28.59	27.96	27.49	0.5610
15	1	36		24.52	24.80	23.13	26.27	26.20	26.29	28.49	28.57	28.00		
15	18	9		24.27	24.68	23.42	26.21	26.10	26.28	28.36	28.46	28.09		
15	1	1	QPSK	24.25	24.31	22.93	26.11	26.26	26.34	28.29	28.40	27.97		
15	1	36		24.41	24.81	23.29	26.33	26.11	26.42	28.49	28.52	28.14		
15	18	9		24.48	24.55	23.08	26.20	26.21	26.23	28.43	28.47	27.94		
15	1	1	16-QAM	23.32	23.23	22.96	25.28	25.01	25.54	27.42	27.22	27.45	26.53	0.4498
15	1	36		22.92	23.02	22.97	25.22	24.80	25.81	27.23	27.01	27.63		
15	18	9		23.32	23.76	22.52	25.33	25.02	25.34	27.45	27.45	27.17		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -1.1 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	24.65	24.43	24.51	26.28	26.10	26.43	28.55	28.36	28.59	27.49	0.5610
20	1	49		24.21	24.85	24.01	26.03	26.20	26.47	28.22	28.59	28.42		
20	25	12		24.30	24.65	23.29	26.30	26.06	26.33	28.42	28.42	28.08		
20	1	1	QPSK	24.75	24.70	22.91	26.23	26.12	26.27	28.56	28.48	27.92		
20	1	49		24.24	24.35	23.64	26.28	26.13	26.49	28.39	28.34	28.31		
20	25	12		24.42	24.64	23.36	26.27	26.14	26.33	28.45	28.46	28.10		
20	1	1	16-QAM	23.55	23.54	22.44	25.38	25.29	25.27	27.57	27.51	27.09	26.63	0.4603
20	1	49		22.84	24.02	23.49	25.49	25.32	25.68	27.37	27.73	27.73		
20	25	12		23.28	23.62	22.31	25.18	25.08	25.31	27.34	27.42	27.07		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.1 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)
25	1	1	BPSK	24.65	24.75	24.56	26.39	26.21	26.50	28.62	28.55	28.65	27.59	0.5741
25	1	63		24.20	24.44	24.03	25.99	26.12	26.48	28.20	28.37	28.44		
25	32	16		24.43	24.61	23.28	26.22	26.13	26.34	28.43	28.45	28.08		
25	1	1	QPSK	24.75	24.73	23.76	26.44	26.45	26.46	28.69	28.68	28.33		
25	1	63		24.70	24.44	23.87	26.11	26.18	26.34	28.47	28.41	28.29		
25	32	16		24.35	24.71	23.40	26.32	26.13	26.41	28.46	28.49	28.17		
25	1	1	16-QAM	23.90	23.10	21.99	25.50	25.31	25.77	27.78	27.35	27.29	26.68	0.4656
25	1	63		23.21	23.97	22.41	25.00	25.32	25.31	27.21	27.71	27.11		
25	32	16		23.28	23.74	22.37	25.26	25.10	25.30	27.39	27.48	27.09		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -1.1 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	24.61	24.68	23.66	26.36	26.17	26.45	28.58	28.50	28.29	27.48	0.5598
30	1	76		23.94	24.68	23.41	25.98	26.27	26.26	28.09	28.56	28.08		
30	36	18		24.49	24.58	23.19	26.38	26.17	26.30	28.55	28.46	28.03		
30	1	1	QPSK	24.26	24.44	23.65	26.28	26.25	26.43	28.40	28.45	28.27		
30	1	76		24.01	24.41	23.02	26.27	26.17	26.47	28.30	28.39	28.09		
30	36	18		24.38	24.68	23.30	26.33	26.15	26.26	28.47	28.49	28.04		
30	1	1	16-QAM	23.11	23.34	21.88	25.45	25.17	25.13	27.45	27.36	26.81	26.41	0.4375
30	1	76		23.32	23.41	22.47	24.97	25.01	24.96	27.23	27.29	26.90		
30	36	18		23.40	23.76	22.37	25.38	25.09	25.25	27.51	27.49	27.05		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.1 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	24.76	24.48	22.68	26.42	26.38	26.49	28.68	28.54	28.00	27.58	0.5728
40	1	104		23.94	24.23	23.02	25.90	25.90	26.45	28.04	28.16	28.08		
40	50	25		24.41	24.64	23.32	26.17	26.25	26.27	28.39	28.53	28.05		
40	1	1	QPSK	24.67	24.63	23.02	26.42	26.21	26.43	28.64	28.50	28.06		
40	1	104		24.47	24.92	22.88	25.95	25.94	26.30	28.28	28.47	27.93		
40	50	25		24.40	24.72	23.32	26.22	26.22	26.33	28.41	28.54	28.09		
40	1	1	16-QAM	23.39	22.98	22.14	25.06	25.21	25.53	27.32	27.25	27.17	26.41	0.4375
40	1	104		22.98	23.24	22.07	24.81	24.95	25.39	27.00	27.19	27.05		
40	50	25		23.42	23.70	22.42	25.28	25.17	25.36	27.46	27.51	27.14		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -1.1 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	24.49	24.85	22.90	26.41	26.48	26.49	28.57	28.75	28.07	27.65	0.5821
50	1	131		24.14	24.57	23.70	26.14	26.07	26.42	28.26	28.39	28.28		
50	64	32		24.26	24.57	23.25	26.17	26.22	26.45	28.33	28.48	28.15		
50	1	1	QPSK	24.41	24.69	23.44	26.41	26.43	26.46	28.53	28.66	28.22		
50	1	131		24.01	24.94	23.65	26.25	26.12	26.27	28.28	28.58	28.16		
50	64	32		24.28	24.67	23.26	26.26	26.20	26.41	28.39	28.51	28.12		
50	1	1	16-QAM	23.28	23.40	22.24	25.65	25.24	25.61	27.64	27.43	27.25	26.54	0.4508
50	1	131		22.95	23.70	22.52	25.16	24.49	25.18	27.20	27.12	27.06		
50	64	32		23.30	23.69	22.33	25.15	25.14	25.59	27.33	27.49	27.27		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.1 dBi																
BW	RB	RB	Mod	Antenna 1			Antenna 2			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
60	1	1	BPSK	23.88	24.62	23.29	25.88	25.82	26.01	28.00	28.27	27.87	27.45	0.5559		
60	1	160		24.50	24.21	23.45	26.24	25.98	26.50	28.47	28.19	28.25				
60	81	40		24.31	24.66	23.31	26.14	26.20	26.48	28.33	28.51	28.19				
60	1	1	QPSK	23.66	23.90	23.15	26.03	25.99	26.12	28.02	28.08	27.89			26.62	0.4592
60	1	160		24.23	24.18	23.75	26.16	26.06	26.32	28.31	28.23	28.23				
60	81	40		24.31	24.62	23.32	26.23	26.29	26.44	28.39	28.55	28.16				
60	1	1	16-QAM	22.50	23.17	21.47	24.74	24.91	25.06	26.77	27.14	26.64	26.62	0.4592		
60	1	160		23.42	23.42	22.47	25.70	24.96	25.30	27.72	27.27	27.12				
60	81	40		23.25	23.66	22.36	25.10	25.23	25.57	27.28	27.53	27.27				
Limit	EIRP < 1W			Result									Pass			



Part270 NR n77 Maximum Average Power [dBm], DG = -1.1 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	24.41	24.57	23.27	25.83	26.23	25.85	28.19	28.49	27.76	27.47	0.5585
70	1	187		24.30	24.50	23.04	26.49	26.27	26.42	28.54	28.48	28.06		
70	90	45		24.36	24.71	23.27	26.28	26.18	26.48	28.44	28.52	28.18		
70	1	1	QPSK	23.85	24.09	23.02	25.90	25.95	25.67	28.01	28.13	27.55		
70	1	187		23.91	24.06	23.15	26.22	26.14	26.36	28.23	28.23	28.06		
70	90	45		24.24	24.70	23.26	26.25	26.27	26.44	28.37	28.57	28.15		
70	1	1	16-QAM	22.95	23.26	21.63	24.84	24.76	24.77	27.01	27.08	26.49	26.50	0.4467
70	1	187		23.03	23.44	22.67	24.98	24.92	25.59	27.12	27.25	27.38		
70	90	45		23.24	23.77	22.21	25.21	25.28	25.55	27.35	27.60	27.20		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.1 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	23.71	23.78	22.78	25.91	25.57	25.80	27.96	27.78	27.56	27.46	0.5572
80	1	215		24.07	24.81	23.35	25.98	26.13	26.46	28.14	28.53	28.19		
80	108	54		24.40	24.67	23.19	26.27	26.20	26.42	28.45	28.51	28.11		
80	1	1	QPSK	23.99	23.93	22.22	26.07	25.91	25.77	28.16	28.04	27.36		
80	1	215		24.25	24.69	23.85	26.18	26.19	26.44	28.33	28.51	28.35		
80	108	54		24.31	24.65	23.16	26.26	26.30	26.49	28.40	28.56	28.15		
80	1	1	16-QAM	22.58	22.56	21.34	25.03	24.90	24.83	26.99	26.90	26.44	26.43	0.4395
80	1	215		22.13	23.62	23.03	25.07	24.69	25.62	26.85	27.20	27.53		
80	108	54		23.24	23.69	22.16	25.24	25.13	25.50	27.36	27.48	27.15		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -1.1 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	BPSK	24.13	23.46	22.42	25.87	25.48	26.02	28.10	27.60	27.59	27.44	0.5546
90	1	243		24.39	24.63	23.78	26.28	25.92	26.43	28.45	28.33	28.31		
90	120	60		24.28	24.58	23.10	26.27	26.25	26.46	28.40	28.51	28.11		
90	1	1	QPSK	24.15	23.31	22.37	26.06	25.59	25.85	28.22	27.61	27.46		
90	1	243		23.82	24.65	23.57	26.29	26.10	26.49	28.24	28.45	28.28		
90	120	60		24.37	24.67	23.10	26.35	26.24	26.42	28.48	28.54	28.08		
90	1	1	16-QAM	22.60	22.67	21.40	24.81	25.01	24.93	26.85	27.01	26.52	26.47	0.4436
90	1	243		22.63	23.66	22.73	25.10	25.29	25.41	27.05	27.56	27.28		
90	120	60		23.42	23.75	22.12	25.38	25.25	25.43	27.52	27.57	27.09		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.1 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	BPSK	23.96	23.75	22.86	26.36	26.03	25.84	28.33	28.05	27.61	27.47	0.5585
100	1	271		24.06	24.22	22.97	26.30	25.99	26.41	28.33	28.20	28.03		
100	135	67		24.23	24.63	23.19	26.47	26.32	26.46	28.50	28.57	28.14		
100	1	1	QPSK	23.78	23.30	22.41	26.25	25.89	25.89	28.20	27.80	27.50		
100	1	271		23.70	24.57	23.30	26.28	26.22	26.46	28.19	28.48	28.17		
100	135	67		24.37	24.64	23.27	26.45	26.20	26.38	28.54	28.50	28.11		
100	1	1	16-QAM	23.13	23.17	20.96	25.04	24.76	25.01	27.20	27.05	26.45	26.43	0.4395
100	1	271		23.25	23.37	21.61	25.15	25.16	25.64	27.31	27.37	27.09		
100	135	67		23.28	23.70	22.23	25.41	25.21	25.40	27.48	27.53	27.11		
Limit	EIRP < 1W			Result									Pass	



Part27O NR n78 Maximum Average Power [dBm], DG = -1.1 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	23.91	24.13	24.11	26.00	26.13	25.94	28.09	28.25	28.13	27.18	0.5224
10	1	22		23.93	24.12	24.07	25.95	25.99	25.85	28.07	28.17	28.06		
10	12	6		24.04	24.16	24.01	25.95	26.14	25.87	28.11	28.27	28.05		
10	1	1	QPSK	23.90	24.06	24.11	26.03	26.22	25.91	28.10	28.28	28.11		
10	1	22		24.04	24.10	24.21	25.92	26.08	25.81	28.09	28.21	28.09		
10	12	6		24.08	24.01	24.02	26.03	26.17	25.86	28.17	28.23	28.05		
10	1	1	16-QAM	22.84	22.92	23.18	24.92	24.89	24.70	27.01	27.03	27.02	26.11	0.4083
10	1	22		22.96	22.96	23.13	24.93	24.85	24.72	27.07	27.02	27.01		
10	12	6		23.00	23.15	22.94	24.92	25.05	24.83	27.08	27.21	27.00		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = -1.1 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	23.87	24.16	24.01	26.00	26.10	26.05	28.07	28.25	28.16	27.24	0.5297
15	1	36		24.02	24.11	24.25	25.83	26.00	25.94	28.03	28.17	28.19		
15	18	9		24.04	24.06	24.17	25.96	26.14	26.00	28.12	28.23	28.19		
15	1	1	QPSK	23.95	24.16	24.14	26.16	26.25	26.03	28.20	28.34	28.20		
15	1	36		23.89	24.12	24.16	25.88	26.10	26.04	28.01	28.23	28.21		
15	18	9		24.02	24.02	24.16	25.97	26.10	26.03	28.11	28.19	28.21		
15	1	1	16-QAM	22.87	22.90	23.09	24.96	25.23	25.07	27.05	27.23	27.20	26.15	0.4121
15	1	36		22.89	22.77	23.21	24.78	25.18	25.04	26.95	27.15	27.23		
15	18	9		22.97	23.06	23.18	25.07	25.16	25.01	27.16	27.25	27.20		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -1.1 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	23.86	23.96	24.02	26.11	26.23	26.06	28.14	28.25	28.17	27.19	0.5236
20	1	49		24.01	23.89	24.13	25.93	26.04	25.92	28.09	28.11	28.13		
20	25	12		24.05	24.01	24.13	25.99	26.10	25.96	28.14	28.19	28.15		
20	1	1	QPSK	23.89	24.21	24.10	26.05	26.13	26.09	28.11	28.29	28.22		
20	1	49		23.94	23.95	24.23	25.92	26.08	25.90	28.05	28.15	28.16		
20	25	12		24.01	23.97	24.09	26.01	26.11	25.95	28.13	28.18	28.13		
20	1	1	16-QAM	22.80	23.09	22.87	25.19	25.17	25.06	27.17	27.26	27.11	26.16	0.4130
20	1	49		22.72	23.04	22.84	24.84	25.08	24.91	26.92	27.19	27.01		
20	25	12		23.03	23.06	23.13	25.01	25.11	25.01	27.14	27.22	27.18		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.1 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)
25	1	1	BPSK	23.91	24.24	24.02	26.24	26.11	26.15	28.24	28.29	28.22	27.26	0.5321
25	1	63		24.10	24.09	23.92	26.07	26.15	25.92	28.21	28.25	28.04		
25	32	16		24.06	24.03	24.07	26.04	26.11	25.94	28.17	28.20	28.12		
25	1	1	QPSK	23.96	24.11	24.22	26.25	26.17	26.25	28.26	28.27	28.36		
25	1	63		24.17	24.11	24.05	26.11	26.15	25.92	28.26	28.26	28.10		
25	32	16		24.04	24.02	23.99	26.02	26.11	25.96	28.15	28.20	28.10		
25	1	1	16-QAM	22.99	23.16	23.25	25.20	25.07	25.10	27.24	27.23	27.28	26.18	0.4150
25	1	63		23.11	23.12	23.13	25.19	24.90	24.80	27.28	27.11	27.06		
25	32	16		23.10	23.09	23.05	25.02	25.11	24.96	27.18	27.23	27.12		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -1.1 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	23.91	24.17	24.43	26.09	26.23	26.34	28.15	28.33	28.50	27.44	0.5546
30	1	76		23.82	24.03	24.22	25.99	26.11	25.92	28.05	28.20	28.16		
30	36	18		23.98	24.08	24.17	25.92	26.15	26.15	28.07	28.25	28.28		
30	1	1	QPSK	23.89	24.30	24.49	26.14	26.19	26.37	28.17	28.36	28.54		
30	1	76		23.88	24.24	24.32	26.07	26.14	25.98	28.12	28.30	28.24		
30	36	18		24.00	24.02	24.15	25.95	26.12	26.14	28.09	28.21	28.27		
30	1	1	16-QAM	22.81	23.22	23.17	25.19	25.08	25.29	27.17	27.26	27.37	26.27	0.4236
30	1	76		22.71	23.15	23.15	25.04	25.17	24.99	27.04	27.29	27.18		
30	36	18		22.99	23.07	23.13	24.92	25.11	25.13	27.07	27.22	27.25		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.1 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	23.81	24.17	24.29	26.23	26.39	26.34	28.20	28.43	28.45	27.45	0.5559
40	1	104		23.70	23.85	24.14	25.99	26.12	25.93	28.00	28.14	28.14		
40	50	25		24.02	24.10	24.04	25.95	26.13	26.08	28.10	28.24	28.19		
40	1	1	QPSK	24.06	24.46	24.18	26.35	26.40	26.39	28.36	28.55	28.43		
40	1	104		23.84	24.19	24.12	25.97	26.14	26.01	28.04	28.28	28.18		
40	50	25		24.02	24.03	24.02	26.03	26.17	26.06	28.15	28.24	28.17		
40	1	1	16-QAM	23.42	22.86	23.06	25.45	25.25	25.10	27.56	27.23	27.21	26.46	0.4426
40	1	104		22.61	22.92	23.05	24.92	24.98	24.94	26.93	27.08	27.11		
40	50	25		23.00	23.00	23.06	24.95	25.10	25.03	27.09	27.19	27.17		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -1.1 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	23.92	24.37	24.28	26.20	26.26	26.35	28.22	28.43	28.45	27.38	0.5470
50	1	131		23.93	23.81	24.23	26.00	26.00	25.91	28.10	28.05	28.16		
50	64	32		24.00	24.07	24.17	26.13	26.13	26.24	28.20	28.23	28.34		
50	1	1	QPSK	23.84	24.18	24.26	26.33	26.29	26.41	28.27	28.37	28.48		
50	1	131		23.87	23.98	24.16	26.04	26.20	25.95	28.10	28.24	28.16		
50	64	32		24.00	24.07	24.17	26.09	26.18	26.23	28.18	28.26	28.33		
50	1	1	16-QAM	22.89	23.26	23.26	25.31	25.00	25.30	27.28	27.23	27.41	26.31	0.4276
50	1	131		22.47	22.88	22.81	24.70	25.00	24.96	26.74	27.08	27.03		
50	64	32		22.98	23.09	23.32	25.11	25.14	25.24	27.18	27.25	27.40		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.1 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	23.30	23.39	23.52	25.76	25.84	25.85	27.71	27.80	27.85	27.28	0.5346
60	1	160		23.80	24.01	23.86	26.08	26.08	25.94	28.10	28.18	28.03		
60	81	40		24.22	24.03	24.19	26.27	26.14	26.21	28.38	28.22	28.33		
60	1	1	QPSK	23.36	23.59	23.53	25.76	25.85	25.77	27.73	27.88	27.80		
60	1	160		23.85	23.66	24.15	26.04	25.94	25.96	28.09	27.96	28.16		
60	81	40		24.09	24.07	24.16	26.25	26.15	26.19	28.31	28.24	28.30		
60	1	1	16-QAM	22.55	23.14	22.75	24.61	24.74	24.88	26.71	27.02	26.95	26.22	0.4188
60	1	160		22.84	23.08	22.72	24.82	25.15	24.98	26.95	27.25	27.01		
60	81	40		23.16	23.11	23.13	25.22	25.13	25.21	27.32	27.25	27.30		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -1.1 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	23.33	23.58	23.61	25.75	25.72	25.82	27.72	27.79	27.86	27.17	0.5212
70	1	187		23.87	23.68	23.97	26.15	25.98	25.87	28.17	27.99	28.03		
70	90	45		24.02	24.05	24.06	26.04	26.11	26.18	28.16	28.21	28.26		
70	1	1	QPSK	23.46	23.41	23.56	25.74	25.70	25.84	27.76	27.71	27.86		
70	1	187		23.81	23.69	24.11	26.09	25.98	25.95	28.11	27.99	28.14		
70	90	45		24.02	24.03	24.07	26.01	26.14	26.19	28.14	28.22	28.27		
70	1	1	16-QAM	22.30	22.17	22.55	24.88	24.66	24.60	26.79	26.60	26.71	26.13	0.4102
70	1	187		22.48	22.24	22.79	25.19	24.89	24.97	27.05	26.77	27.03		
70	90	45		22.95	23.00	23.06	24.98	25.10	25.14	27.09	27.19	27.23		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.1 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	23.31	23.43	23.46	25.85	25.75	25.80	27.77	27.75	27.80	27.20	0.5248		
80	1	215		23.50	23.61	23.68	25.96	25.95	25.89	27.91	27.95	27.93				
80	108	54		24.07	24.02	24.11	26.07	26.13	26.22	28.19	28.21	28.30				
80	1	1	QPSK	23.30	23.56	23.33	25.84	25.82	25.78	27.76	27.85	27.74			26.21	0.4178
80	1	215		23.73	23.89	23.72	26.06	26.01	25.94	28.06	28.09	27.98				
80	108	54		24.10	24.00	24.11	26.12	26.14	26.20	28.24	28.21	28.29				
80	1	1	16-QAM	22.46	22.55	22.33	24.99	24.76	25.06	26.92	26.80	26.92	26.21	0.4178		
80	1	215		22.70	22.75	22.73	24.92	24.76	25.37	26.96	26.88	27.26				
80	108	54		23.07	23.00	23.12	25.08	25.11	25.23	27.20	27.19	27.31				
Limit	EIRP < 1W			Result									Pass			



Part270 NR n78 Maximum Average Power [dBm], DG = -1.1 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	BPSK	23.28	23.41	23.55	25.78	25.89	25.85	27.72	27.83	27.86	27.19	0.5236		
90	1	243		23.72	23.69	23.72	25.98	25.98	25.88	28.01	27.99	27.94				
90	120	60		23.91	23.96	24.13	26.01	26.09	26.18	28.10	28.16	28.29				
90	1	1	QPSK	23.28	23.45	23.44	25.90	25.92	26.02	27.79	27.87	27.93			26.20	0.4169
90	1	243		23.77	23.74	23.73	26.05	25.96	26.02	28.07	28.00	28.03				
90	120	60		23.89	23.97	24.12	26.02	26.09	26.17	28.09	28.17	28.28				
90	1	1	16-QAM	22.02	22.50	22.26	24.46	24.88	24.62	26.42	26.86	26.61	26.20	0.4169		
90	1	243		22.33	22.51	22.58	24.75	25.05	24.56	26.72	26.97	26.69				
90	120	60		22.94	22.95	23.15	25.05	25.13	25.19	27.13	27.19	27.30				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n78 Maximum Average Power [dBm], DG = -1.1 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	BPSK	-	23.41	-	-	26.01	-	-	27.91	-	27.14	0.5176
100	1	271		-	23.72	-	-	26.09	-	-	28.08	-		
100	135	67		-	24.03	-	-	26.12	-	-	28.21	-		
100	1	1	QPSK	-	23.45	-	-	26.13	-	-	28.00	-		
100	1	271		-	23.72	-	-	26.23	-	-	28.16	-		
100	135	67		-	24.03	-	-	26.17	-	-	28.24	-		
100	1	1	16-QAM	-	22.50	-	-	25.10	-	-	27.00	-	26.11	0.4083
100	1	271		-	22.70	-	-	25.16	-	-	27.11	-		
100	135	67		-	23.01	-	-	25.14	-	-	27.21	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.1 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	23.73	23.50	23.28	26.20	26.13	26.54	28.15	28.02	28.22	27.29	0.5358
10	1	22		23.75	23.20	23.68	26.28	26.24	26.35	28.21	27.99	28.23		
10	12	6		23.96	23.29	23.65	26.45	26.22	26.24	28.39	28.01	28.15		
10	1	1	QPSK	24.09	23.71	23.11	26.22	26.22	26.42	28.29	28.15	28.08		
10	1	22		24.04	23.61	23.16	26.24	26.30	26.33	28.29	28.17	28.04		
10	12	6		23.68	23.58	23.40	26.47	26.33	26.42	28.31	28.18	28.18		
10	1	1	16-QAM	22.62	21.70	21.73	25.42	25.13	25.28	27.25	26.76	26.87	26.18	0.4150
10	1	22		22.84	22.37	22.30	25.34	25.35	25.44	27.28	27.12	27.16		
10	12	6		22.52	22.38	22.55	25.43	25.18	25.39	27.22	27.01	27.21		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.1 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	24.06	23.35	23.29	26.43	26.30	26.59	28.42	28.08	28.26	27.42	0.5521
15	1	36		23.38	23.20	23.72	26.25	26.39	26.34	28.06	28.09	28.23		
15	18	9		23.85	23.36	23.18	26.44	26.37	26.44	28.35	28.13	28.12		
15	1	1	QPSK	24.18	23.41	22.96	26.52	26.17	26.62	28.52	28.02	28.17		
15	1	36		23.49	23.57	23.27	26.13	26.44	26.44	28.02	28.25	28.15		
15	18	9		23.73	23.47	23.21	26.47	26.37	26.46	28.32	28.17	28.14		
15	1	1	16-QAM	22.94	22.14	22.18	25.49	25.06	25.38	27.41	26.85	27.08	26.32	0.4285
15	1	36		22.35	22.20	22.29	25.49	25.47	25.18	27.21	27.15	26.98		
15	18	9		22.76	22.23	22.31	25.60	25.26	25.41	27.42	27.01	27.14		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.1 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	23.92	23.44	23.30	26.56	26.18	26.56	28.45	28.03	28.24	27.35	0.5433
20	1	49		23.86	23.10	23.70	26.45	26.16	26.38	28.36	27.90	28.25		
20	25	12		23.89	23.43	23.20	26.48	26.31	26.47	28.39	28.11	28.15		
20	1	1	QPSK	24.10	23.33	23.76	26.36	26.44	26.53	28.39	28.17	28.37		
20	1	49		23.37	23.13	23.30	26.47	25.97	26.36	28.20	27.79	28.10		
20	25	12		23.86	23.43	23.19	26.52	26.31	26.44	28.40	28.11	28.12		
20	1	1	16-QAM	22.74	22.25	22.40	25.04	25.42	25.68	27.05	27.13	27.35	26.25	0.4217
20	1	49		22.31	22.48	22.22	25.47	25.00	25.04	27.18	26.93	26.87		
20	25	12		22.84	22.35	22.19	25.46	25.29	25.45	27.35	27.07	27.13		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.1 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)
25	1	1	BPSK	24.18	23.63	24.11	26.40	26.27	26.45	28.44	28.16	28.45	27.35	0.5433
25	1	63		23.49	23.37	23.63	26.27	26.16	26.38	28.11	28.00	28.23		
25	32	16		23.76	23.54	23.32	26.30	26.41	26.46	28.22	28.22	28.18		
25	1	1	QPSK	23.96	23.43	23.45	26.33	26.55	26.48	28.32	28.27	28.23		
25	1	63		23.55	23.39	23.08	26.16	26.24	26.23	28.06	28.06	27.94		
25	32	16		23.74	23.52	23.15	26.52	26.41	26.50	28.36	28.21	28.15		
25	1	1	16-QAM	22.55	22.41	22.09	25.33	25.18	25.47	27.17	27.02	27.11	26.16	0.4130
25	1	63		21.89	22.20	22.01	24.84	25.00	25.49	26.62	26.83	27.10		
25	32	16		22.70	22.38	22.22	25.39	25.41	25.50	27.26	27.16	27.17		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.1 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	23.68	23.85	23.86	26.46	26.55	26.50	28.30	28.42	28.39	27.45	0.5559
30	1	76		23.31	23.12	23.43	26.10	26.22	26.45	27.94	27.95	28.21		
30	36	18		23.62	23.52	23.47	26.43	26.43	26.56	28.26	28.22	28.29		
30	1	1	QPSK	24.10	23.68	23.61	26.62	26.57	26.76	28.55	28.37	28.47		
30	1	76		23.34	23.22	23.39	26.18	26.11	26.51	28.00	27.91	28.23		
30	36	18		23.70	23.48	23.45	26.44	26.49	26.53	28.29	28.25	28.27		
30	1	1	16-QAM	22.50	22.13	23.01	25.29	25.14	25.83	27.13	26.90	27.66	26.56	0.4529
30	1	76		22.33	22.16	22.10	25.28	25.14	24.83	27.06	26.91	26.69		
30	36	18		22.49	22.49	22.35	25.41	25.37	25.48	27.20	27.17	27.20		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.1 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	23.71	23.67	23.66	26.59	26.48	26.49	28.39	28.31	28.31	27.48	0.5598
40	1	104		23.10	23.32	23.10	26.25	26.50	26.51	27.96	28.21	28.14		
40	50	25		23.59	23.50	23.52	26.48	26.52	26.55	28.28	28.28	28.30		
40	1	1	QPSK	23.91	23.80	23.35	26.76	26.58	26.46	28.58	28.42	28.19		
40	1	104		23.06	23.19	23.12	26.30	26.47	26.45	27.99	28.14	28.11		
40	50	25		23.64	23.51	23.52	26.56	26.60	26.55	28.35	28.33	28.30		
40	1	1	16-QAM	22.81	22.76	23.11	25.81	25.42	25.69	27.57	27.30	27.60	26.50	0.4467
40	1	104		21.87	21.96	22.64	25.43	25.12	25.42	27.02	26.83	27.26		
40	50	25		22.62	22.58	22.51	25.45	25.47	25.50	27.27	27.27	27.27		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.1 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	23.84	23.69	23.65	26.65	26.64	26.47	28.48	28.42	28.30	27.56	0.5702
50	1	131		23.12	23.31	23.35	25.99	26.47	26.29	27.80	28.18	28.07		
50	64	32		23.52	23.43	23.38	26.42	26.44	26.59	28.22	28.20	28.29		
50	1	1	QPSK	24.25	23.99	23.44	26.71	26.69	26.76	28.66	28.56	28.42		
50	1	131		23.31	23.05	23.12	26.40	26.38	26.34	28.13	28.04	28.03		
50	64	32		23.53	23.45	23.40	26.47	26.53	26.67	28.25	28.27	28.35		
50	1	1	16-QAM	23.06	22.81	23.14	25.74	25.79	25.79	27.61	27.56	27.67	26.57	0.4539
50	1	131		22.47	21.80	22.26	25.60	25.49	25.18	27.32	27.04	26.97		
50	64	32		22.47	22.42	22.37	25.35	25.46	25.68	27.15	27.21	27.34		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.1 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	23.74	23.15	23.09	26.24	26.45	26.29	28.18	28.12	27.99	27.25	0.5309		
60	1	160		23.11	22.96	23.00	26.00	26.38	26.43	27.80	28.01	28.06				
60	81	40		23.58	23.52	23.51	26.48	26.54	26.62	28.28	28.30	28.35				
60	1	1	QPSK	23.37	23.05	22.98	26.21	26.33	26.07	28.03	28.00	27.80			26.24	0.4207
60	1	160		22.81	22.94	23.27	26.19	26.18	26.49	27.83	27.87	28.18				
60	81	40		23.46	23.41	23.50	26.51	26.39	26.60	28.26	28.16	28.33				
60	1	1	16-QAM	22.21	21.96	22.30	25.36	25.27	25.52	27.07	26.93	27.21	26.24	0.4207		
60	1	160		22.24	22.43	22.14	25.00	25.33	24.99	26.85	27.13	26.81				
60	81	40		22.48	22.53	22.51	25.40	25.47	25.61	27.19	27.25	27.34				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.1 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	23.16	23.12	23.15	26.05	26.25	26.31	27.85	27.97	28.02	27.19	0.5236
70	1	187		23.04	23.22	22.92	26.03	26.35	26.29	27.80	28.07	27.93		
70	90	45		23.49	23.51	23.37	26.37	26.42	26.35	28.17	28.21	28.12		
70	1	1	QPSK	23.37	23.49	23.43	26.28	26.07	26.22	28.07	27.98	28.06		
70	1	187		23.19	22.86	23.42	26.38	26.20	26.13	28.08	27.85	27.99		
70	90	45		23.61	23.50	23.41	26.41	26.54	26.27	28.24	28.29	28.08		
70	1	1	16-QAM	22.53	22.62	22.60	25.05	25.09	25.04	26.98	27.04	27.00	26.14	0.4111
70	1	187		21.87	22.19	21.80	25.38	25.21	25.28	26.98	26.97	26.89		
70	90	45		22.59	22.50	22.47	25.42	25.42	25.29	27.24	27.21	27.12		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.1 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	23.54	23.72	23.59	26.15	26.34	26.53	28.05	28.23	28.31	27.21	0.5260
80	1	215		22.70	23.04	23.15	26.36	26.20	26.23	27.91	27.91	27.97		
80	108	54		23.45	23.55	23.50	26.26	26.48	26.37	28.09	28.27	28.18		
80	1	1	QPSK	23.35	23.54	23.65	26.37	26.54	26.27	28.13	28.30	28.16		
80	1	215		22.79	22.96	22.99	26.14	26.47	26.23	27.79	28.07	27.92		
80	108	54		23.35	23.52	23.37	26.33	26.54	26.37	28.10	28.30	28.13		
80	1	1	16-QAM	22.54	22.77	22.01	24.98	25.40	25.46	26.94	27.29	27.08	26.19	0.4159
80	1	215		21.54	21.72	21.73	25.05	25.41	25.27	26.65	26.96	26.86		
80	108	54		22.36	22.50	22.44	25.30	25.41	25.40	27.08	27.20	27.18		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.1 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	BPSK	23.79	23.41	23.37	26.29	26.53	26.44	28.23	28.25	28.18	27.36	0.5445
90	1	243		22.49	22.74	23.31	26.10	26.42	26.40	27.67	27.97	28.13		
90	120	60		23.36	23.57	23.57	26.34	26.60	26.59	28.11	28.35	28.35		
90	1	1	QPSK	23.41	23.98	23.31	26.32	26.55	26.40	28.11	28.46	28.13		
90	1	243		22.65	22.66	22.97	26.41	26.25	26.42	27.94	27.83	28.04		
90	120	60		23.46	23.59	23.56	26.38	26.51	26.52	28.17	28.30	28.30		
90	1	1	16-QAM	22.06	22.67	22.03	25.11	25.46	25.32	26.86	27.30	26.99	26.24	0.4207
90	1	243		21.08	22.05	21.94	25.29	25.37	25.29	26.69	27.03	26.94		
90	120	60		22.52	22.44	22.58	25.38	25.48	25.58	27.19	27.23	27.34		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.1 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	BPSK	-	23.80	-	-	26.62	-	-	28.45	-	27.43	0.5534
100	1	271		-	23.04	-	-	26.32	-	-	27.99	-		
100	135	67		-	23.63	-	-	26.48	-	-	28.30	-		
100	1	1	QPSK	-	23.81	-	-	26.75	-	-	28.53	-		
100	1	271		-	23.17	-	-	26.47	-	-	28.14	-		
100	135	67		-	23.52	-	-	26.57	-	-	28.32	-		
100	1	1	16-QAM	-	22.59	-	-	25.26	-	-	27.14	-	26.17	0.4140
100	1	271		-	22.38	-	-	25.55	-	-	27.26	-		
100	135	67		-	22.47	-	-	25.52	-	-	27.27	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.1 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	23.97	23.62	23.51	26.32	26.34	26.51	28.31	28.20	28.27	27.21	0.5260
10	1	22		23.97	23.59	23.46	26.25	26.23	26.23	28.27	28.12	28.07		
10	12	6		23.98	23.68	23.44	26.28	26.30	26.24	28.29	28.19	28.07		
10	1	1	QPSK	24.04	23.56	23.46	26.28	26.35	26.47	28.31	28.19	28.23		
10	1	22		23.94	23.65	23.43	26.28	26.25	26.32	28.28	28.15	28.12		
10	12	6		24.02	23.72	23.52	26.27	26.29	26.31	28.30	28.20	28.15		
10	1	1	16-QAM	22.83	22.52	22.43	25.10	25.34	25.39	27.12	27.17	27.17	26.22	0.4188
10	1	22		22.78	22.55	22.40	25.09	25.27	25.19	27.10	27.13	27.03		
10	12	6		23.03	22.62	22.55	25.30	25.30	25.34	27.32	27.17	27.18		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.1 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	24.12	23.63	23.55	26.25	26.28	26.45	28.32	28.16	28.25	27.28	0.5346
15	1	36		23.91	23.59	23.51	26.35	26.28	26.18	28.31	28.15	28.06		
15	18	9		24.05	23.63	23.43	26.32	26.37	26.36	28.34	28.22	28.15		
15	1	1	QPSK	23.98	23.59	23.46	26.42	26.34	26.42	28.38	28.19	28.20		
15	1	36		24.04	23.60	23.36	26.36	26.29	26.14	28.36	28.16	27.98		
15	18	9		24.06	23.63	23.38	26.37	26.34	26.36	28.38	28.20	28.13		
15	1	1	16-QAM	22.87	22.49	22.57	25.14	25.32	25.38	27.16	27.14	27.21	26.24	0.4207
15	1	36		22.81	22.47	22.47	25.10	25.11	25.07	27.11	27.00	26.97		
15	18	9		23.02	22.64	22.37	25.33	25.29	25.33	27.34	27.17	27.11		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.1 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	24.11	23.65	23.75	26.40	26.29	26.50	28.41	28.18	28.35	27.37	0.5458
20	1	49		24.01	23.77	23.32	26.30	26.10	26.13	28.31	28.10	27.96		
20	25	12		24.09	23.68	23.40	26.39	26.33	26.36	28.40	28.21	28.14		
20	1	1	QPSK	24.22	23.69	23.79	26.43	26.33	26.56	28.47	28.22	28.40		
20	1	49		24.08	23.76	23.33	26.41	26.08	26.13	28.41	28.08	27.96		
20	25	12		24.08	23.67	23.41	26.41	26.35	26.35	28.41	28.22	28.13		
20	1	1	16-QAM	23.05	22.65	22.86	25.24	25.21	25.33	27.29	27.13	27.28	26.35	0.4315
20	1	49		23.09	22.66	22.40	25.32	25.07	24.91	27.36	27.04	26.84		
20	25	12		23.12	22.64	22.38	25.45	25.33	25.33	27.45	27.20	27.11		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.1 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)		
25	1	1	BPSK	24.06	23.67	23.82	26.41	26.48	26.52	28.40	28.31	28.39	27.37	0.5458		
25	1	63		23.80	23.64	23.25	26.19	26.13	26.13	28.17	28.07	27.93				
25	32	16		24.11	23.62	23.38	26.48	26.31	26.31	28.47	28.18	28.10				
25	1	1	QPSK	24.11	23.63	23.83	26.49	26.47	26.51	28.47	28.29	28.38			26.31	0.4276
25	1	63		23.78	23.67	23.16	26.23	26.17	26.13	28.19	28.11	27.90				
25	32	16		24.09	23.64	23.42	26.40	26.33	26.32	28.41	28.20	28.12				
25	1	1	16-QAM	23.17	22.78	22.73	25.36	25.41	25.45	27.41	27.30	27.31	Pass			
25	1	63		22.81	22.81	22.12	25.08	25.12	25.01	27.10	27.13	26.81				
25	32	16		23.09	22.65	22.40	25.40	25.36	25.34	27.41	27.22	27.12				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.1 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	24.04	23.78	23.80	26.34	26.56	26.63	28.35	28.40	28.45	27.38	0.5470		
30	1	76		23.56	23.67	23.38	26.12	26.15	26.19	28.04	28.09	28.02				
30	36	18		24.00	23.66	23.75	26.31	26.33	26.57	28.32	28.21	28.40				
30	1	1	QPSK	24.03	23.73	23.80	26.37	26.53	26.67	28.37	28.36	28.48			26.34	0.4305
30	1	76		23.59	23.66	23.31	26.10	26.17	26.26	28.03	28.10	28.04				
30	36	18		24.02	23.65	23.75	26.35	26.33	26.56	28.35	28.20	28.39				
30	1	1	16-QAM	22.89	22.56	22.88	25.31	25.43	25.57	27.28	27.24	27.44	26.34	0.4305		
30	1	76		22.46	22.44	22.37	24.98	25.06	25.11	26.91	26.95	26.96				
30	36	18		22.97	22.65	22.73	25.30	25.30	25.54	27.30	27.18	27.37				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.1 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	23.96	23.74	23.93	26.41	26.48	26.29	28.37	28.33	28.28	27.49	0.5610
40	1	104		23.52	23.46	23.22	26.34	26.33	26.18	28.17	28.14	27.96		
40	50	25		24.04	23.62	23.73	26.35	26.38	26.51	28.36	28.23	28.35		
40	1	1	QPSK	24.23	23.90	23.90	26.61	26.62	26.50	28.59	28.48	28.40		
40	1	104		23.60	23.63	23.37	26.41	26.49	26.12	28.24	28.30	27.97		
40	50	25		24.02	23.63	23.76	26.48	26.40	26.55	28.43	28.24	28.39		
40	1	1	16-QAM	23.07	22.77	22.39	25.32	25.97	25.10	27.35	27.67	26.96	26.57	0.4539
40	1	104		22.18	22.27	22.07	25.10	25.34	25.00	26.89	27.08	26.79		
40	50	25		23.04	22.66	22.75	25.40	25.28	25.48	27.39	27.17	27.34		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.1 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	23.90	23.67	23.82	26.47	26.46	26.57	28.38	28.30	28.42	27.37	0.5458
50	1	131		23.24	23.35	22.99	26.26	26.31	25.95	28.02	28.09	27.73		
50	64	32		23.76	23.70	23.60	26.09	26.32	26.40	28.09	28.21	28.23		
50	1	1	QPSK	23.94	23.89	23.81	26.59	26.28	26.51	28.47	28.26	28.38		
50	1	131		23.40	23.49	23.01	26.30	26.44	25.93	28.10	28.22	27.72		
50	64	32		23.80	23.69	23.59	26.13	26.41	26.38	28.13	28.27	28.22		
50	1	1	16-QAM	23.01	22.72	22.94	25.38	25.22	25.43	27.37	27.16	27.37	26.27	0.4236
50	1	131		22.38	22.66	21.94	25.15	25.12	24.91	26.99	27.07	26.68		
50	64	32		22.79	22.62	22.62	25.13	25.36	25.46	27.13	27.21	27.28		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.1 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	23.19	23.38	22.95	26.10	26.25	26.12	27.89	28.06	27.83	27.19	0.5236		
60	1	160		22.89	22.62	23.17	25.89	26.20	26.33	27.65	27.78	28.04				
60	81	40		23.26	23.30	23.25	26.37	26.51	26.58	28.10	28.21	28.24				
60	1	1	QPSK	23.24	23.06	23.10	26.16	26.21	26.02	27.95	27.92	27.81			26.18	0.4150
60	1	160		22.94	22.82	23.21	26.00	26.14	26.19	27.74	27.80	27.96				
60	81	40		23.24	23.29	23.25	26.39	26.51	26.66	28.10	28.20	28.29				
60	1	1	16-QAM	22.46	22.19	21.72	24.91	25.44	25.13	26.87	27.12	26.76	26.18	0.4150		
60	1	160		21.82	21.50	22.23	24.96	25.27	25.35	26.68	26.79	27.07				
60	81	40		22.27	22.26	22.15	25.38	25.46	25.69	27.11	27.16	27.28				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.1 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	23.71	23.48	23.26	26.27	26.22	26.32	28.19	28.07	28.06	27.09	0.5117		
70	1	187		22.81	23.05	23.09	26.29	26.17	26.14	27.90	27.89	27.89				
70	90	45		23.31	23.32	23.29	26.47	26.45	26.35	28.18	28.17	28.09				
70	1	1	QPSK	23.11	23.08	23.32	26.34	26.14	26.35	28.03	27.88	28.10			26.05	0.4027
70	1	187		22.49	22.52	23.10	26.39	26.33	26.20	27.87	27.84	27.93				
70	90	45		23.42	23.24	23.29	26.41	26.44	26.34	28.18	28.14	28.09				
70	1	1	16-QAM	22.08	22.15	22.07	25.14	25.02	25.49	26.88	26.83	27.12	26.05	0.4027		
70	1	187		21.76	22.26	21.88	25.49	25.23	24.89	27.02	27.00	26.65				
70	90	45		22.38	22.31	22.29	25.35	25.43	25.22	27.12	27.15	27.01				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.1 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	23.31	23.33	23.18	26.09	26.37	26.26	27.93	28.12	28.00	27.07	0.5093		
80	1	215		22.88	22.77	23.07	26.08	26.14	26.26	27.78	27.78	27.96				
80	108	54		23.27	23.31	23.23	26.29	26.44	26.32	28.05	28.16	28.05				
80	1	1	QPSK	23.33	23.47	23.31	26.13	26.30	26.15	27.96	28.12	27.97			26.04	0.4018
80	1	215		22.93	22.67	22.85	26.28	26.30	26.24	27.93	27.86	27.88				
80	108	54		23.25	23.33	23.22	26.34	26.45	26.33	28.07	28.17	28.06				
80	1	1	16-QAM	22.52	21.66	22.07	25.22	25.20	24.91	27.09	26.79	26.73	26.04	0.4018		
80	1	215		21.87	21.46	21.76	25.07	25.35	24.85	26.77	26.84	26.58				
80	108	54		22.21	22.28	22.20	25.22	25.43	25.29	26.98	27.14	27.02				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.1 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	BPSK	23.20	23.20	23.61	26.16	26.47	26.30	27.94	28.15	28.17	27.19	0.5236
90	1	243		22.30	22.95	22.77	26.04	26.11	26.30	27.57	27.82	27.89		
90	120	60		23.26	23.41	23.40	26.37	26.44	26.46	28.10	28.19	28.20		
90	1	1	QPSK	23.42	23.59	23.61	26.31	26.49	26.48	28.11	28.29	28.29		
90	1	243		22.46	23.09	23.05	26.19	26.19	26.27	27.72	27.92	27.96		
90	120	60		23.26	23.41	23.41	26.32	26.37	26.46	28.06	28.15	28.21		
90	1	1	16-QAM	22.38	22.16	22.26	25.16	25.48	25.49	27.00	27.14	27.18	26.11	0.4083
90	1	243		21.63	21.85	21.79	25.24	25.30	25.27	26.81	26.92	26.88		
90	120	60		22.22	22.37	22.47	25.32	25.43	25.43	27.05	27.17	27.21		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.1 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	BPSK	-	23.51	-	-	26.54	-	-	28.29	-	27.19	0.5236
100	1	271		-	22.49	-	-	26.19	-	-	27.73	-		
100	135	67		-	23.46	-	-	26.43	-	-	28.20	-		
100	1	1	QPSK	-	23.43	-	-	26.33	-	-	28.13	-		
100	1	271		-	22.91	-	-	26.54	-	-	28.10	-		
100	135	67		-	23.34	-	-	26.41	-	-	28.15	-		
100	1	1	16-QAM	-	22.28	-	-	25.21	-	-	27.00	-	26.04	0.4018
100	1	271		-	21.42	-	-	24.91	-	-	26.52	-		
100	135	67		-	22.27	-	-	25.43	-	-	27.14	-		
Limit	EIRP < 1W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = 2.32 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
10	1	1	BPSK	25.71	25.66	25.79	25.64	25.50	25.42	28.69	28.59	28.62	31.02	1.2647		
10	1	22		25.80	25.74	25.72	25.53	25.64	25.36	28.68	28.70	28.55				
10	12	6		25.76	25.74	25.75	25.57	25.55	25.35	28.68	28.66	28.56				
10	1	1	QPSK	25.81	25.58	25.73	25.49	25.24	25.38	28.66	28.42	28.57			30.06	1.0139
10	1	22		25.81	25.85	25.88	25.43	25.35	25.46	28.63	28.62	28.69				
10	12	6		25.76	25.70	25.73	25.45	25.32	25.42	28.62	28.52	28.59				
10	1	1	16-QAM	24.92	24.75	24.51	24.27	24.13	24.35	27.62	27.46	27.44	Pass			
10	1	22		24.90	24.69	24.94	24.28	24.44	24.51	27.61	27.58	27.74				
10	12	6		24.85	24.73	24.64	24.47	24.33	24.40	27.67	27.54	27.53				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = 2.32 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	BPSK	25.83	25.66	25.81	25.45	25.35	25.16	28.65	28.52	28.51	31.01	1.2618
15	1	36		25.77	25.82	25.85	25.46	25.37	25.31	28.63	28.61	28.60		
15	18	9		25.79	25.72	25.77	25.41	25.30	25.07	28.61	28.53	28.44		
15	1	1	QPSK	25.92	25.64	25.67	25.43	25.27	25.25	28.69	28.47	28.48		
15	1	36		25.74	25.71	25.72	25.43	25.37	25.41	28.60	28.55	28.58		
15	18	9		25.77	25.72	25.76	25.53	25.20	25.16	28.66	28.48	28.48		
15	1	1	16-QAM	24.68	24.36	24.56	24.27	24.33	24.25	27.49	27.36	27.42	29.96	0.9908
15	1	36		24.79	24.73	24.76	24.46	24.44	24.40	27.64	27.60	27.59		
15	18	9		24.75	24.81	24.68	24.47	24.33	24.46	27.62	27.59	27.58		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.32 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	BPSK	25.78	25.73	25.66	25.45	25.22	25.43	28.63	28.49	28.56	30.99	1.2560
20	1	49		25.67	25.85	25.63	25.46	25.31	25.45	28.58	28.60	28.55		
20	25	12		25.71	25.70	25.68	25.41	25.25	25.38	28.57	28.49	28.54		
20	1	1	QPSK	25.76	25.69	25.79	25.45	25.29	25.38	28.62	28.50	28.60		
20	1	49		25.80	25.82	25.63	25.51	25.50	25.47	28.67	28.67	28.56		
20	25	12		25.70	25.81	25.68	25.53	25.34	25.36	28.63	28.59	28.53		
20	1	1	16-QAM	25.04	24.76	24.47	24.59	24.21	24.09	27.83	27.50	27.29	30.15	1.0351
20	1	49		24.93	24.88	24.50	24.66	24.19	24.43	27.81	27.56	27.48		
20	25	12		24.83	24.75	24.72	24.54	24.39	24.45	27.70	27.58	27.60		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = 2.32 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	BPSK	25.78	25.68	25.74	25.64	25.31	25.65	28.72	28.51	28.71	31.04	1.2706
30	1	76		25.63	25.88	25.76	25.17	25.46	25.03	28.42	28.69	28.42		
30	36	18		25.76	25.82	25.71	25.46	25.26	25.36	28.62	28.56	28.55		
30	1	1	QPSK	25.81	25.76	25.68	25.50	25.30	25.29	28.67	28.55	28.50		
30	1	76		25.72	25.86	25.61	25.44	25.32	25.42	28.59	28.61	28.53		
30	36	18		25.74	25.82	25.70	25.39	25.36	25.40	28.58	28.61	28.56		
30	1	1	16-QAM	24.52	24.68	24.95	24.44	24.27	24.32	27.49	27.49	27.66	29.98	0.9954
30	1	76		24.43	24.82	24.67	24.31	24.42	24.22	27.38	27.63	27.46		
30	36	18		24.77	24.78	24.83	24.43	24.37	24.34	27.61	27.59	27.60		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.32 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
40	1	1	BPSK	25.75	25.70	25.67	25.60	25.30	25.43	28.69	28.51	28.56	31.01	1.2618		
40	1	104		25.58	25.89	25.75	25.50	25.39	25.44	28.55	28.66	28.61				
40	50	25		25.81	25.72	25.75	25.47	25.40	25.36	28.65	28.57	28.57				
40	1	1	QPSK	25.84	25.66	25.72	25.50	25.37	25.38	28.68	28.53	28.56			30.18	1.0423
40	1	104		25.62	25.82	25.76	25.34	25.46	25.47	28.49	28.65	28.63				
40	50	25		25.81	25.72	25.73	25.50	25.26	25.33	28.67	28.51	28.54				
40	1	1	16-QAM	25.05	24.90	24.75	24.64	24.49	24.32	27.86	27.71	27.55	30.18	1.0423		
40	1	104		24.64	24.99	24.66	24.39	24.59	24.33	27.53	27.80	27.51				
40	50	25		24.77	24.68	24.70	24.39	24.40	24.42	27.59	27.55	27.57				
Limit	EIRP < 2W			Result									Pass			



NR n41 Maximum Average Power [dBm], DG = 2.32 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
50	1	1	BPSK	25.87	25.76	25.77	25.81	25.48	25.41	28.85	28.63	28.60	31.20	1.3183		
50	1	131		25.55	25.94	25.78	25.65	25.46	25.48	28.61	28.72	28.64				
50	64	32		25.77	25.84	25.65	25.61	25.36	25.42	28.70	28.62	28.55				
50	1	1	QPSK	25.87	25.89	25.73	25.87	25.44	25.37	28.88	28.68	28.56			30.38	1.0914
50	1	131		25.62	25.91	25.79	25.55	25.55	25.47	28.60	28.74	28.64				
50	64	32		25.76	25.83	25.74	25.62	25.25	25.41	28.70	28.56	28.59				
50	1	1	16-QAM	25.15	24.96	24.00	24.94	24.48	24.32	28.06	27.74	27.17	30.38	1.0914		
50	1	131		24.63	24.98	24.56	24.82	24.30	24.40	27.74	27.66	27.49				
50	64	32		24.83	24.80	24.74	24.71	24.37	24.46	27.78	27.60	27.61				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = 2.32 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
60	1	1	BPSK	25.81	25.72	25.75	25.68	25.63	25.31	28.76	28.69	28.55	31.15	1.3032		
60	1	160		25.68	25.89	25.77	25.51	25.51	25.63	28.61	28.71	28.71				
60	81	40		25.73	25.74	25.79	25.42	25.42	25.53	28.59	28.59	28.67				
60	1	1	QPSK	25.89	25.81	25.82	25.74	25.64	25.43	28.83	28.74	28.64			30.13	1.0304
60	1	160		25.59	25.99	25.85	25.57	25.51	25.61	28.59	28.77	28.74				
60	81	40		25.84	25.74	25.78	25.56	25.30	25.40	28.71	28.54	28.60				
60	1	1	16-QAM	24.78	25.00	24.75	24.82	24.46	24.33	27.81	27.75	27.56	30.13	1.0304		
60	1	160		24.50	24.64	24.66	24.51	24.53	24.51	27.52	27.60	27.60				
60	81	40		24.73	24.82	24.71	24.49	24.36	24.35	27.62	27.61	27.54				
Limit	EIRP < 2W			Result									Pass			



NR n41 Maximum Average Power [dBm], DG = 2.32 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
70	1	1	BPSK	25.96	25.79	25.81	25.69	25.66	25.56	28.84	28.74	28.70	31.16	1.3062		
70	1	187		25.69	25.95	25.82	25.51	25.48	25.81	28.61	28.73	28.83				
70	90	45		25.76	25.81	25.79	25.41	25.28	25.51	28.60	28.56	28.66				
70	1	1	QPSK	25.84	25.76	25.89	25.70	25.66	25.55	28.78	28.72	28.73			30.29	1.0691
70	1	187		25.86	25.81	25.79	25.53	25.48	25.80	28.71	28.66	28.81				
70	90	45		25.75	25.80	25.77	25.58	25.28	25.40	28.68	28.56	28.60				
70	1	1	16-QAM	24.97	24.95	24.47	24.80	24.96	24.53	27.90	27.97	27.51	Pass			
70	1	187		24.87	25.14	24.52	24.41	24.34	24.68	27.66	27.77	27.61				
70	90	45		24.73	24.72	24.73	24.53	24.35	24.53	27.64	27.55	27.64				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = 2.32 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
80	1	1	BPSK	25.85	25.78	25.75	25.92	25.73	25.72	28.90	28.77	28.75	31.27	1.3397		
80	1	215		25.72	25.90	25.87	25.50	25.56	25.83	28.62	28.74	28.86				
80	108	54		25.67	25.81	25.72	25.60	25.36	25.41	28.65	28.60	28.58				
80	1	1	QPSK	26.07	25.82	25.84	25.81	25.72	25.69	28.95	28.78	28.78			30.45	1.1092
80	1	215		25.58	25.84	25.83	25.43	25.55	25.80	28.52	28.71	28.83				
80	108	54		25.64	25.80	25.70	25.57	25.36	25.42	28.62	28.60	28.57				
80	1	1	16-QAM	25.18	24.82	24.26	25.05	24.66	24.65	28.13	27.75	27.47	30.45	1.1092		
80	1	215		24.81	24.80	24.73	24.46	24.57	24.76	27.65	27.70	27.76				
80	108	54		24.62	24.87	24.81	24.51	24.45	24.45	27.58	27.68	27.64				
Limit	EIRP < 2W			Result									Pass			



NR n41 Maximum Average Power [dBm], DG = 2.32 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	BPSK	25.90	25.78	25.72	26.00	25.88	25.65	28.96	28.84	28.70	31.34	1.3614		
90	1	243		25.68	25.92	25.78	25.58	25.71	25.88	28.64	28.83	28.84				
90	120	60		25.69	25.79	25.78	25.54	25.28	25.27	28.63	28.55	28.54				
90	1	1	QPSK	26.02	25.84	25.78	26.00	26.03	25.74	29.02	28.95	28.77			30.37	1.0889
90	1	243		25.68	25.90	25.85	25.56	25.82	25.95	28.63	28.87	28.91				
90	120	60		25.67	25.79	25.75	25.50	25.41	25.39	28.60	28.61	28.58				
90	1	1	16-QAM	25.18	25.02	24.83	24.89	24.97	24.66	28.05	28.01	27.76	30.37	1.0889		
90	1	243		24.78	24.97	24.94	24.27	24.31	24.78	27.54	27.66	27.87				
90	120	60		24.74	24.87	24.77	24.37	24.42	24.22	27.57	27.66	27.51				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = 2.32 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
100	1	1	BPSK	25.90	25.81	25.79	26.31	26.09	25.80	29.12	28.96	28.81	31.55	1.4289		
100	1	271		25.71	25.95	25.90	26.17	25.83	26.04	28.96	28.90	28.98				
100	135	67		25.72	25.81	25.89	25.58	25.43	25.48	28.66	28.63	28.70				
100	1	1	QPSK	26.09	25.98	25.71	26.35	26.11	25.80	29.23	29.06	28.77			30.41	1.0990
100	1	271		25.83	25.98	25.95	25.99	25.91	26.05	28.92	28.96	29.01				
100	135	67		25.78	25.80	25.77	25.56	25.35	25.49	28.68	28.59	28.64				
100	1	1	16-QAM	24.88	24.86	24.89	25.08	25.28	24.88	27.99	28.09	27.90	30.41	1.0990		
100	1	271		25.17	25.03	24.94	24.97	25.06	25.01	28.08	28.06	27.99				
100	135	67		24.70	24.88	24.84	24.62	24.49	24.41	27.67	27.70	27.64				
Limit	EIRP < 2W			Result									Pass			



Part270 NR n77 Maximum Average Power [dBm], DG = -0.23 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	25.59	25.80	25.64	26.44	26.41	26.30	29.05	29.13	28.99	28.96	0.7870		
10	1	22		25.79	25.75	25.84	26.30	26.24	26.50	29.06	29.01	29.19				
10	12	6		25.72	25.77	25.71	26.36	26.28	26.42	29.06	29.04	29.09				
10	1	1	QPSK	25.73	25.74	25.83	26.41	26.25	26.35	29.09	29.01	29.11			28.09	0.6442
10	1	22		25.89	25.85	25.68	26.34	26.16	26.46	29.13	29.02	29.10				
10	12	6		25.85	25.68	25.78	26.36	26.26	26.45	29.12	28.99	29.14				
10	1	1	16-QAM	24.62	25.00	24.74	25.43	25.37	25.34	28.05	28.20	28.06	28.09	0.6442		
10	1	22		24.75	24.69	24.95	25.64	25.35	25.64	28.23	28.04	28.32				
10	12	6		24.87	24.66	24.62	25.30	25.15	25.61	28.10	27.92	28.15				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -0.23 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	25.86	25.87	25.68	26.44	26.19	26.29	29.17	29.04	29.01	28.94	0.7834		
15	1	36		25.76	25.74	25.80	26.32	26.23	26.50	29.06	29.00	29.17				
15	18	9		25.79	25.64	25.62	26.41	26.24	26.26	29.12	28.96	28.96				
15	1	1	QPSK	25.64	25.77	25.69	26.47	26.22	26.32	29.09	29.01	29.03			28.33	0.6808
15	1	36		25.76	25.73	25.77	26.36	26.22	26.44	29.08	28.99	29.13				
15	18	9		25.82	25.73	25.69	26.38	26.22	26.27	29.12	28.99	29.00				
15	1	1	16-QAM	24.40	25.45	25.19	25.64	25.64	25.43	28.07	28.56	28.32	28.33	0.6808		
15	1	36		24.84	24.76	24.76	25.60	25.06	25.63	28.25	27.92	28.23				
15	18	9		24.81	24.61	24.65	25.42	25.15	25.25	28.14	27.90	27.97				
Limit	EIRP < 1W			Result									Pass			



Part270 NR n77 Maximum Average Power [dBm], DG = -0.23 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	25.73	25.77	25.72	26.49	26.30	26.49	29.14	29.05	29.13	28.93	0.7816		
20	1	49		25.61	25.72	25.84	26.32	26.24	26.43	28.99	29.00	29.16				
20	25	12		25.73	25.67	25.68	26.39	26.23	26.32	29.08	28.97	29.02				
20	1	1	QPSK	25.76	25.74	25.71	26.50	26.40	26.50	29.16	29.09	29.13			28.08	0.6427
20	1	49		25.53	25.87	25.63	26.35	26.28	26.44	28.97	29.09	29.06				
20	25	12		25.77	25.68	25.69	26.41	26.26	26.33	29.11	28.99	29.03				
20	1	1	16-QAM	24.97	24.87	24.63	25.61	25.50	25.54	28.31	28.21	28.12	28.08	0.6427		
20	1	49		24.81	24.79	24.16	25.11	25.39	25.40	27.97	28.11	27.83				
20	25	12		24.76	24.61	24.79	25.43	25.16	25.33	28.12	27.90	28.08				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -0.23 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	25.78	25.83	25.81	26.48	26.39	26.46	29.15	29.13	29.16	28.95	0.7852		
25	1	63		25.58	25.65	25.84	26.20	26.20	26.43	28.91	28.94	29.16				
25	32	16		25.72	25.65	25.66	26.39	26.26	26.33	29.08	28.98	29.02				
25	1	1	QPSK	25.77	25.98	25.55	26.44	26.36	26.48	29.13	29.18	29.05			28.31	0.6776
25	1	63		25.57	25.58	25.74	26.24	26.13	26.48	28.93	28.87	29.14				
25	32	16		25.73	25.65	25.71	26.43	26.24	26.33	29.10	28.97	29.04				
25	1	1	16-QAM	24.67	24.93	24.87	25.57	25.43	25.98	28.15	28.20	28.47	28.31	0.6776		
25	1	63		24.77	24.68	25.10	25.06	25.32	25.92	27.93	28.02	28.54				
25	32	16		24.72	24.70	24.70	25.40	25.29	25.42	28.08	28.02	28.09				
Limit	EIRP < 1W			Result									Pass			



Part270 NR n77 Maximum Average Power [dBm], DG = -0.23 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	25.76	25.86	25.69	26.46	26.42	26.43	29.13	29.16	29.09	28.95	0.7852		
30	1	76		25.74	25.57	25.57	26.12	26.17	26.44	28.94	28.89	29.04				
30	36	18		25.79	25.70	25.53	26.39	26.32	26.46	29.11	29.03	29.03				
30	1	1	QPSK	25.82	25.89	25.61	26.41	26.43	26.41	29.14	29.18	29.04			28.54	0.7145
30	1	76		25.67	25.60	25.76	26.24	26.16	26.44	28.97	28.90	29.12				
30	36	18		25.81	25.73	25.59	26.47	26.33	26.50	29.16	29.05	29.08				
30	1	1	16-QAM	25.29	24.83	24.79	26.18	25.21	25.70	28.77	28.03	28.28	28.54	0.7145		
30	1	76		24.22	24.73	24.56	25.11	24.87	25.50	27.70	27.81	28.07				
30	36	18		24.82	24.67	24.60	25.45	25.27	25.50	28.16	27.99	28.08				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -0.23 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	25.67	25.67	25.79	26.48	26.50	26.42	29.10	29.12	29.13	28.97	0.7889		
40	1	104		25.63	25.45	25.55	26.22	26.16	26.43	28.95	28.83	29.02				
40	50	25		25.61	25.65	25.58	26.37	26.26	26.46	29.02	28.98	29.05				
40	1	1	QPSK	25.60	25.96	25.86	26.44	26.41	26.49	29.05	29.20	29.20			28.14	0.6516
40	1	104		25.50	25.55	25.63	26.15	26.14	26.44	28.85	28.87	29.06				
40	50	25		25.65	25.67	25.60	26.41	26.28	26.48	29.06	29.00	29.07				
40	1	1	16-QAM	24.67	24.96	24.83	25.70	25.73	25.66	28.23	28.37	28.28	28.09			
40	1	104		24.79	24.72	24.33	25.24	25.29	25.59	28.03	28.02	28.02				
40	50	25		24.65	24.72	24.58	25.37	25.27	25.52	28.04	28.01	28.09				
Limit	EIRP < 1W			Result									Pass			



Part270 NR n77 Maximum Average Power [dBm], DG = -0.23 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	25.82	26.00	25.38	26.43	26.45	26.41	29.15	29.24	28.94	29.01	0.7962		
50	1	131		25.86	25.61	25.57	26.28	26.07	26.47	29.09	28.86	29.05				
50	64	32		25.65	25.68	25.57	26.32	26.27	26.41	29.01	29.00	29.02				
50	1	1	QPSK	25.75	25.84	25.64	26.43	26.48	26.44	29.11	29.18	29.07			28.39	0.6902
50	1	131		25.82	25.47	25.57	26.35	26.16	26.49	29.10	28.84	29.06				
50	64	32		25.73	25.71	25.60	26.33	26.32	26.43	29.05	29.04	29.05				
50	1	1	16-QAM	24.90	25.01	25.24	25.80	25.98	25.95	28.38	28.53	28.62	28.39	0.6902		
50	1	131		24.81	24.54	24.58	25.37	25.48	25.59	28.11	28.05	28.12				
50	64	32		24.74	24.65	24.62	25.33	25.29	25.58	28.06	27.99	28.14				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -0.23 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	25.31	25.47	25.01	26.19	26.22	26.25	28.78	28.87	28.68	28.88	0.7727		
60	1	160		25.49	25.56	25.63	26.35	26.17	26.50	28.95	28.89	29.10				
60	81	40		25.69	25.65	25.54	26.32	26.27	26.47	29.03	28.98	29.04				
60	1	1	QPSK	25.20	25.11	25.31	26.23	26.12	26.24	28.76	28.65	28.81			27.90	0.6166
60	1	160		25.54	25.35	25.71	26.42	26.10	26.46	29.01	28.75	29.11				
60	81	40		25.71	25.63	25.56	26.29	26.29	26.45	29.02	28.98	29.04				
60	1	1	16-QAM	23.86	24.67	23.95	25.13	25.01	25.40	27.55	27.85	27.75	27.90	0.6166		
60	1	160		24.67	24.35	23.95	25.02	25.43	25.57	27.86	27.93	27.85				
60	81	40		24.70	24.62	24.54	25.33	25.36	25.63	28.04	28.02	28.13				
Limit	EIRP < 1W			Result									Pass			



Part270 NR n77 Maximum Average Power [dBm], DG = -0.23 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	25.24	25.39	25.19	26.31	26.17	26.13	28.82	28.81	28.70	28.94	0.7834		
70	1	187		25.57	25.52	25.81	26.41	26.17	26.47	29.02	28.87	29.16				
70	90	45		25.74	25.73	25.83	26.35	26.28	26.47	29.07	29.02	29.17				
70	1	1	QPSK	25.19	25.30	25.16	26.30	26.25	26.09	28.79	28.81	28.66			27.96	0.6252
70	1	187		25.64	25.28	25.66	26.47	26.24	26.47	29.09	28.80	29.09				
70	90	45		25.71	25.72	25.83	26.33	26.32	26.47	29.04	29.04	29.17				
70	1	1	16-QAM	24.32	24.43	24.23	25.22	25.61	25.09	27.80	28.07	27.69	27.96	0.6252		
70	1	187		24.80	24.26	24.63	25.11	25.25	25.66	27.97	27.79	28.19				
70	90	45		24.74	24.72	24.75	25.38	25.28	25.53	28.08	28.02	28.17				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -0.23 dBi																
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
80	1	1	BPSK	25.18	25.19	25.28	26.39	26.08	26.22	28.84	28.67	28.79	28.92	0.7798		
80	1	215		25.65	25.48	25.50	26.31	26.15	26.44	29.00	28.84	29.01				
80	108	54		25.77	25.69	25.76	26.33	26.28	26.49	29.07	29.01	29.15				
80	1	1	QPSK	25.25	25.14	25.21	26.31	26.02	26.06	28.82	28.61	28.67			27.91	0.6180
80	1	215		25.70	25.43	25.49	26.29	26.05	26.45	29.02	28.76	29.01				
80	108	54		25.76	25.72	25.75	26.36	26.28	26.43	29.08	29.02	29.11				
80	1	1	16-QAM	24.29	24.10	24.27	25.69	24.65	24.85	28.06	27.39	27.58	27.91	0.6180		
80	1	215		24.85	24.35	24.42	25.24	25.00	25.26	28.06	27.70	27.87				
80	108	54		24.78	24.71	24.75	25.32	25.31	25.48	28.07	28.03	28.14				
Limit	EIRP < 1W			Result									Pass			



Part270 NR n77 Maximum Average Power [dBm], DG = -0.23 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	25.15	24.99	25.37	26.25	25.94	26.12	28.75	28.50	28.77	29.03	0.7998		
90	1	243		25.53	25.51	25.47	26.28	26.16	26.46	28.93	28.86	29.00				
90	120	60		25.97	25.75	25.60	26.44	26.32	26.46	29.22	29.05	29.06				
90	1	1	QPSK	25.10	24.96	25.38	26.31	25.91	26.08	28.76	28.47	28.75			27.99	0.6295
90	1	243		25.60	25.25	25.65	26.33	26.11	26.49	28.99	28.71	29.10				
90	120	60		26.01	25.72	25.57	26.47	26.31	26.46	29.26	29.04	29.05				
90	1	1	16-QAM	24.20	24.14	24.11	25.45	25.12	25.38	27.88	27.67	27.80	27.99	0.6295		
90	1	243		24.57	24.46	24.52	25.39	25.28	25.59	28.01	27.90	28.10				
90	120	60		24.96	24.75	24.57	25.45	25.31	25.47	28.22	28.05	28.05				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n77 Maximum Average Power [dBm], DG = -0.23 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	25.28	25.14	25.40	26.43	26.15	26.21	28.90	28.68	28.83	29.03	0.7998		
100	1	271		25.58	25.50	25.26	26.26	26.12	26.42	28.94	28.83	28.89				
100	135	67		25.95	25.71	25.65	26.48	26.33	26.44	29.23	29.04	29.07				
100	1	1	QPSK	24.98	25.04	24.94	26.35	26.17	26.32	28.73	28.65	28.69			28.05	0.6383
100	1	271		25.54	25.44	25.45	26.31	26.25	26.47	28.95	28.87	29.00				
100	135	67		26.01	25.77	25.65	26.48	26.34	26.43	29.26	29.07	29.07				
100	1	1	16-QAM	24.13	24.34	24.52	25.64	25.20	25.30	27.96	27.80	27.94	28.07			
100	1	271		24.40	24.30	24.52	25.38	25.42	25.70	27.93	27.91	28.16				
100	135	67		25.03	24.71	24.64	25.49	25.36	25.44	28.28	28.06	28.07				
Limit	EIRP < 1W			Result									Pass			



Part270 NR n78 Maximum Average Power [dBm], DG = -0.23 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	25.56	25.66	25.55	26.39	26.26	26.15	29.01	28.98	28.87	28.79	0.7568		
10	1	22		25.46	25.53	25.38	26.28	26.22	25.96	28.90	28.90	28.69				
10	12	6		25.62	25.53	25.33	26.28	26.33	25.96	28.97	28.96	28.67				
10	1	1	QPSK	25.53	25.73	25.51	26.45	26.21	26.11	29.02	28.99	28.83			28.10	0.6457
10	1	22		25.48	25.61	25.27	26.23	26.25	25.98	28.88	28.95	28.65				
10	12	6		25.53	25.62	25.36	26.26	26.32	26.00	28.92	28.99	28.70				
10	1	1	16-QAM	24.91	25.05	24.64	25.69	25.16	25.14	28.33	28.12	27.91	28.10	0.6457		
10	1	22		24.31	24.69	24.62	24.93	25.54	24.95	27.64	28.15	27.80				
10	12	6		24.42	24.56	24.48	25.24	25.33	24.89	27.86	27.97	27.70				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n78 Maximum Average Power [dBm], DG = -0.23 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	25.56	25.80	25.61	26.43	26.29	26.06	29.03	29.06	28.85	28.83	0.7638		
15	1	36		25.61	25.63	25.37	26.27	26.23	25.94	28.96	28.95	28.67				
15	18	9		25.53	25.74	25.47	26.29	26.24	26.11	28.94	29.01	28.81				
15	1	1	QPSK	25.51	25.76	25.36	26.46	26.23	26.06	29.02	29.01	28.73			27.91	0.6180
15	1	36		25.51	25.67	25.25	26.31	26.25	26.01	28.94	28.98	28.66				
15	18	9		25.54	25.71	25.42	26.29	26.29	26.10	28.94	29.02	28.78				
15	1	1	16-QAM	24.35	24.29	24.40	25.25	25.06	25.24	27.83	27.70	27.85	27.91	0.6180		
15	1	36		24.67	24.28	24.14	25.54	25.07	24.98	28.14	27.70	27.59				
15	18	9		24.58	24.79	24.54	25.21	25.24	25.09	27.92	28.03	27.83				
Limit	EIRP < 1W			Result									Pass			



Part270 NR n78 Maximum Average Power [dBm], DG = -0.23 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	25.47	25.66	25.79	26.46	26.32	26.16	29.00	29.01	28.99	28.80	0.7586		
20	1	49		25.36	25.50	25.45	26.23	26.21	26.00	28.83	28.88	28.74				
20	25	12		25.57	25.70	25.53	26.31	26.27	26.12	28.97	29.00	28.85				
20	1	1	QPSK	25.43	25.77	25.64	26.41	26.23	26.29	28.96	29.02	28.99			28.04	0.6368
20	1	49		25.40	25.54	25.31	26.22	26.27	25.90	28.84	28.93	28.63				
20	25	12		25.53	25.67	25.54	26.30	26.34	26.12	28.94	29.03	28.85				
20	1	1	16-QAM	24.49	24.58	24.82	25.14	25.17	25.65	27.84	27.90	28.27	28.04	0.6368		
20	1	49		24.34	24.39	25.01	24.87	25.11	25.05	27.62	27.78	28.04				
20	25	12		24.53	24.64	24.44	25.27	25.27	25.08	27.93	27.98	27.78				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n78 Maximum Average Power [dBm], DG = -0.23 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	25.59	25.50	25.39	26.39	26.22	26.31	29.02	28.89	28.88	28.79	0.7568		
25	1	63		25.38	25.45	25.30	26.12	26.15	25.99	28.78	28.82	28.67				
25	32	16		25.55	25.69	25.54	26.28	26.25	26.10	28.94	28.99	28.84				
25	1	1	QPSK	25.45	25.49	25.48	26.44	26.16	26.31	28.98	28.85	28.93			27.88	0.6138
25	1	63		25.37	25.53	25.40	26.11	26.17	25.91	28.77	28.87	28.67				
25	32	16		25.55	25.74	25.56	26.31	26.27	26.11	28.96	29.02	28.85				
25	1	1	16-QAM	24.52	24.67	24.68	25.48	25.35	25.48	28.04	28.03	28.11	27.88	0.6138		
25	1	63		24.23	24.48	24.09	24.95	25.36	24.80	27.62	27.95	27.47				
25	32	16		24.46	24.77	24.51	25.27	25.28	25.05	27.89	28.04	27.80				
Limit	EIRP < 1W			Result									Pass			



Part270 NR n78 Maximum Average Power [dBm], DG = -0.23 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	25.54	25.35	25.41	26.44	26.37	26.24	29.02	28.90	28.86	28.85	0.7674		
30	1	76		25.37	25.55	25.23	26.03	26.21	26.02	28.72	28.90	28.65				
30	36	18		25.58	25.77	25.56	26.29	26.30	26.13	28.96	29.05	28.86				
30	1	1	QPSK	25.67	25.35	25.41	26.43	26.17	26.23	29.08	28.79	28.85			27.99	0.6295
30	1	76		25.41	25.40	25.27	25.98	26.19	26.02	28.71	28.82	28.67				
30	36	18		25.61	25.70	25.58	26.27	26.26	26.14	28.96	29.00	28.88				
30	1	1	16-QAM	24.92	24.83	24.33	25.48	25.16	25.07	28.22	28.01	27.73	27.99	0.6295		
30	1	76		24.22	24.51	24.21	25.15	25.33	24.92	27.72	27.95	27.59				
30	36	18		24.56	24.77	24.59	25.30	25.31	25.06	27.96	28.06	27.84				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n78 Maximum Average Power [dBm], DG = -0.23 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	25.68	25.65	25.45	26.41	26.31	26.27	29.07	29.00	28.89	28.86	0.7691		
40	1	104		25.34	25.60	25.28	26.02	26.25	26.04	28.70	28.95	28.69				
40	50	25		25.38	25.70	25.58	26.27	26.28	26.09	28.86	29.01	28.85				
40	1	1	QPSK	25.67	25.44	25.68	26.46	26.21	26.13	29.09	28.85	28.92			28.00	0.6310
40	1	104		25.36	25.39	25.32	25.98	26.27	26.05	28.69	28.86	28.71				
40	50	25		25.43	25.73	25.56	26.25	26.32	26.17	28.87	29.05	28.89				
40	1	1	16-QAM	24.37	24.63	24.49	25.64	25.74	25.07	28.06	28.23	27.80	28.00	0.6310		
40	1	104		24.68	24.78	24.66	25.60	25.50	25.13	28.17	28.17	27.91				
40	50	25		24.45	24.67	24.62	25.30	25.28	25.11	27.91	28.00	27.88				
Limit	EIRP < 1W			Result									Pass			



Part270 NR n78 Maximum Average Power [dBm], DG = -0.23 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	25.55	25.61	26.49	26.34	26.49	28.99	28.97	29.08	28.89	0.7745		
50	1	131		25.54	25.26	25.41	26.17	26.19	25.99	28.88	28.76	28.72				
50	64	32		25.49	25.71	25.41	26.16	26.29	26.19	28.85	29.02	28.83				
50	1	1	QPSK	25.68	25.57	25.47	26.50	26.37	26.43	29.12	29.00	28.99			27.89	0.6152
50	1	131		25.59	25.23	25.30	26.27	26.22	26.02	28.95	28.76	28.69				
50	64	32		25.47	25.74	25.41	26.23	26.26	26.24	28.88	29.02	28.86				
50	1	1	16-QAM	24.75	24.90	24.84	25.42	25.11	25.37	28.11	28.02	28.12	27.89	0.6152		
50	1	131		24.66	24.58	24.46	24.99	25.18	25.12	27.84	27.90	27.81				
50	64	32		24.37	24.70	24.42	25.22	25.32	25.17	27.83	28.03	27.82				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n78 Maximum Average Power [dBm], DG = -0.23 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	25.13	25.97	25.19	26.14	25.97	25.90	28.67	28.98	28.57	28.79	0.7568		
60	1	160		25.29	25.51	25.47	26.32	26.19	25.99	28.85	28.87	28.75				
60	81	40		25.46	25.69	25.42	26.17	26.30	26.19	28.84	29.02	28.83				
60	1	1	QPSK	24.93	24.86	25.09	26.16	26.04	25.78	28.60	28.50	28.46			27.79	0.6012
60	1	160		25.35	25.46	25.28	26.13	26.01	26.02	28.77	28.75	28.68				
60	81	40		25.50	25.69	25.44	26.16	26.28	26.28	28.85	29.01	28.89				
60	1	1	16-QAM	23.87	23.96	23.91	25.05	25.23	25.11	27.51	27.65	27.56	27.79	0.6012		
60	1	160		24.47	24.52	24.48	24.91	25.29	24.95	27.71	27.93	27.73				
60	81	40		24.48	24.68	24.48	25.16	25.31	25.24	27.84	28.02	27.89				
Limit	EIRP < 1W			Result									Pass			



Part270 NR n78 Maximum Average Power [dBm], DG = -0.23 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	25.06	24.91	24.95	26.10	26.18	25.89	28.62	28.60	28.46	28.84	0.7656		
70	1	187		25.37	25.41	25.32	26.27	26.25	26.10	28.85	28.86	28.74				
70	90	45		25.50	25.72	25.61	26.19	26.25	26.33	28.87	29.00	29.00				
70	1	1	QPSK	25.08	24.84	24.97	26.25	26.07	25.94	28.71	28.51	28.49			27.85	0.6095
70	1	187		25.49	25.45	25.31	26.31	26.20	26.08	28.93	28.85	28.72				
70	90	45		25.53	25.73	25.62	26.22	26.37	26.34	28.90	29.07	29.01				
70	1	1	16-QAM	24.24	24.24	24.00	25.27	25.51	24.94	27.80	27.93	27.51	27.85	0.6095		
70	1	187		24.29	24.56	24.22	25.30	25.20	24.73	27.83	27.90	27.49				
70	90	45		24.48	24.72	24.57	25.23	25.39	25.29	27.88	28.08	27.96				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n78 Maximum Average Power [dBm], DG = -0.23 dBi																
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
80	1	1	BPSK	24.85	25.09	24.83	26.29	26.15	26.08	28.64	28.66	28.51	28.84	0.7656		
80	1	215		25.35	25.27	25.25	26.17	26.18	26.17	28.79	28.76	28.74				
80	108	54		25.52	25.73	25.63	26.24	26.34	26.29	28.91	29.06	28.98				
80	1	1	QPSK	25.05	25.08	24.85	26.30	26.09	26.05	28.73	28.62	28.50			27.84	0.6081
80	1	215		25.33	25.35	25.30	26.16	26.24	26.13	28.78	28.83	28.75				
80	108	54		25.52	25.72	25.63	26.25	26.37	26.32	28.91	29.07	29.00				
80	1	1	16-QAM	24.04	24.02	24.07	25.40	25.30	25.05	27.78	27.72	27.60	27.84	0.6081		
80	1	215		24.59	24.31	24.26	25.28	25.25	25.04	27.96	27.82	27.68				
80	108	54		24.53	24.74	24.57	25.23	25.35	25.28	27.90	28.07	27.95				
Limit	EIRP < 1W			Result									Pass			



Part270 NR n78 Maximum Average Power [dBm], DG = -0.23 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	24.87	25.01	24.94	26.26	26.22	26.18	28.63	28.67	28.61	28.85	0.7674		
90	1	243		25.16	25.31	25.13	26.21	26.23	26.16	28.73	28.80	28.69				
90	120	60		25.76	25.69	25.57	26.34	26.33	26.35	29.07	29.03	28.99				
90	1	1	QPSK	24.99	24.86	24.88	26.21	26.17	26.12	28.65	28.57	28.55			27.98	0.6281
90	1	243		25.19	25.30	25.04	26.19	26.16	26.05	28.73	28.76	28.58				
90	120	60		25.74	25.74	25.58	26.37	26.32	26.36	29.08	29.05	29.00				
90	1	1	16-QAM	23.93	24.22	23.97	25.21	24.93	25.09	27.63	27.60	27.58	27.98	0.6281		
90	1	243		24.13	24.69	24.47	25.49	25.65	25.32	27.87	28.21	27.93				
90	120	60		24.73	24.75	24.54	25.35	25.35	25.33	28.06	28.07	27.96				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n78 Maximum Average Power [dBm], DG = -0.23 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	-	25.00	-	-	26.37	-	-	28.75	-	28.89	0.7745
100	1	271		-	25.12	-	-	26.21	-	-	28.71	-		
100	135	67		-	25.79	-	-	26.34	-	-	29.08	-		
100	1	1	QPSK	-	24.99	-	-	26.48	-	-	28.81	-		
100	1	271		-	25.48	-	-	26.29	-	-	28.91	-		
100	135	67		-	25.80	-	-	26.39	-	-	29.12	-		
100	1	1	16-QAM	-	23.99	-	-	25.37	-	-	27.74	-	27.83	0.6067
100	1	271		-	24.63	-	-	25.36	-	-	28.02	-		
100	135	67		-	24.76	-	-	25.33	-	-	28.06	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -0.23 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	25.66	25.77	25.81	26.42	26.42	26.45	29.07	29.12	29.15	29.01	0.7962		
10	1	22		25.71	25.55	25.96	26.45	26.49	26.42	29.11	29.06	29.21				
10	12	6		25.76	25.66	25.91	26.43	26.41	26.45	29.12	29.06	29.20				
10	1	1	QPSK	25.69	25.74	25.79	26.46	26.48	26.45	29.10	29.14	29.14			28.22	0.6637
10	1	22		25.80	25.57	25.90	26.43	26.43	26.48	29.14	29.03	29.21				
10	12	6		25.82	25.61	25.98	26.45	26.43	26.47	29.16	29.05	29.24				
10	1	1	16-QAM	25.13	24.85	24.88	25.72	25.88	25.68	28.45	28.41	28.31	28.22	0.6637		
10	1	22		24.71	24.70	24.90	25.47	25.87	25.52	28.12	28.33	28.23				
10	12	6		24.77	24.81	25.07	25.58	25.92	25.66	28.20	28.41	28.39				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.23 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	25.79	25.77	25.87	26.44	26.45	26.45	29.14	29.13	29.18	29.00	0.7943		
15	1	36		25.74	25.69	25.97	26.44	26.43	26.46	29.11	29.09	29.23				
15	18	9		25.75	25.68	25.83	26.45	26.42	26.41	29.12	29.08	29.14				
15	1	1	QPSK	25.78	25.79	25.98	26.44	26.45	26.40	29.13	29.14	29.21			28.20	0.6607
15	1	36		25.66	25.69	25.86	26.43	26.47	26.49	29.07	29.11	29.20				
15	18	9		25.79	25.70	25.86	26.44	26.43	26.41	29.14	29.09	29.15				
15	1	1	16-QAM	25.06	25.02	24.81	25.74	25.53	25.78	28.42	28.29	28.33	28.20	0.6607		
15	1	36		24.93	24.84	24.99	25.55	25.93	25.64	28.26	28.43	28.34				
15	18	9		24.70	24.61	24.86	25.68	25.68	25.69	28.23	28.19	28.31				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n77 Maximum Average Power [dBm], DG = -0.23 dBi																
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
20	1	1	BPSK	25.79	25.69	25.75	26.45	26.43	26.42	29.14	29.09	29.11	28.98	0.7907		
20	1	49		25.65	25.61	25.85	26.48	26.44	26.48	29.10	29.06	29.19				
20	25	12		25.77	25.64	25.81	26.40	26.49	26.49	29.11	29.10	29.17				
20	1	1	QPSK	25.84	25.57	25.80	26.40	26.40	26.19	29.14	29.02	29.01			28.19	0.6592
20	1	49		25.49	25.65	25.96	26.45	26.47	26.43	29.01	29.09	29.21				
20	25	12		25.76	25.63	25.81	26.42	26.40	26.43	29.11	29.04	29.14				
20	1	1	16-QAM	25.08	25.01	24.71	25.49	25.65	25.73	28.30	28.35	28.26	28.32	28.28		
20	1	49		24.79	24.89	24.89	25.30	25.88	25.60	28.06	28.42	28.27				
20	25	12		24.91	24.61	24.73	25.67	25.84	25.66	28.32	28.28	28.23				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.23 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	25.82	25.87	25.81	26.42	26.47	26.49	29.14	29.19	29.17	28.96	0.7870		
25	1	63		25.56	25.69	25.81	26.46	26.49	26.48	29.04	29.12	29.17				
25	32	16		25.70	25.65	25.81	26.41	26.49	26.41	29.08	29.10	29.13				
25	1	1	QPSK	25.74	25.83	25.87	26.43	26.44	26.43	29.11	29.16	29.17			28.24	0.6668
25	1	63		25.65	25.56	25.93	26.41	26.41	26.40	29.06	29.02	29.18				
25	32	16		25.70	25.63	25.84	26.41	26.41	26.49	29.08	29.05	29.19				
25	1	1	16-QAM	24.63	24.64	25.06	25.65	25.75	25.83	28.18	28.24	28.47	28.24	0.6668		
25	1	63		24.41	24.92	24.76	25.23	25.51	25.84	27.85	28.24	28.34				
25	32	16		24.65	24.61	24.79	25.70	25.76	25.72	28.22	28.23	28.29				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n77 Maximum Average Power [dBm], DG = -0.23 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	25.84	25.83	26.07	26.44	26.47	26.41	29.16	29.17	29.25	29.03	0.7998		
30	1	76		25.49	25.66	25.86	26.34	26.43	26.43	28.95	29.07	29.16				
30	36	18		25.63	25.62	25.72	26.45	26.40	26.48	29.07	29.04	29.13				
30	1	1	QPSK	25.83	25.89	26.07	26.40	26.45	26.42	29.13	29.19	29.26			28.34	0.6823
30	1	76		25.56	25.49	25.82	26.44	26.44	26.44	29.03	29.00	29.15				
30	36	18		25.72	25.66	25.73	26.42	26.42	26.43	29.09	29.07	29.10				
30	1	1	16-QAM	24.68	24.53	25.12	25.90	25.82	25.95	28.34	28.23	28.57	28.34	0.6823		
30	1	76		24.49	24.79	25.05	25.40	25.87	25.68	27.98	28.37	28.39				
30	36	18		24.71	24.64	24.73	25.73	25.85	25.71	28.26	28.30	28.26				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.23 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	25.90	25.88	25.89	26.49	26.45	26.49	29.22	29.18	29.21	29.02	0.7980		
40	1	104		25.49	25.74	25.77	26.42	26.47	26.47	28.99	29.13	29.14				
40	50	25		25.76	25.61	25.72	26.46	26.40	26.40	29.13	29.03	29.08				
40	1	1	QPSK	25.70	25.99	25.99	26.49	26.48	26.48	29.12	29.25	29.25			28.55	0.7161
40	1	104		25.60	25.72	25.75	26.42	26.43	26.41	29.04	29.10	29.10				
40	50	25		25.67	25.68	25.67	26.44	26.44	26.44	29.08	29.09	29.08				
40	1	1	16-QAM	25.06	25.05	25.12	26.28	25.50	26.33	28.72	28.29	28.78	28.55	0.7161		
40	1	104		23.84	24.71	25.12	25.29	25.64	25.44	27.64	28.21	28.29				
40	50	25		24.69	24.68	24.69	25.72	25.85	25.68	28.25	28.31	28.22				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n77 Maximum Average Power [dBm], DG = -0.23 dBi																
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
50	1	1	BPSK	26.01	25.95	25.76	26.42	26.43	26.49	29.23	29.21	29.15	29.00	0.7943		
50	1	131		25.32	25.68	25.63	26.48	26.41	26.45	28.95	29.07	29.07				
50	64	32		25.71	25.64	25.95	26.47	26.41	26.42	29.12	29.05	29.20				
50	1	1	QPSK	25.82	25.90	25.71	26.46	26.40	26.42	29.16	29.17	29.09			28.41	0.6934
50	1	131		25.38	25.57	25.81	26.47	26.42	26.40	28.97	29.03	29.13				
50	64	32		25.69	25.61	25.97	26.49	26.40	26.41	29.12	29.03	29.21				
50	1	1	16-QAM	25.07	25.01	24.65	26.13	25.83	26.06	28.64	28.45	28.42	28.41	0.6934		
50	1	131		24.44	24.91	24.45	25.77	25.66	25.67	28.17	28.31	28.11				
50	64	32		24.72	24.60	24.91	25.58	25.82	25.67	28.18	28.26	28.32				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.23 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	25.54	25.49	25.31	26.31	26.41	26.39	28.95	28.98	28.89	28.99	0.7925		
60	1	160		25.45	25.27	25.69	26.42	26.35	26.43	28.97	28.85	29.09				
60	81	40		25.71	25.64	25.91	26.47	26.43	26.42	29.12	29.06	29.18				
60	1	1	QPSK	25.41	25.44	25.34	26.47	26.41	26.47	28.98	28.96	28.95			28.11	0.6471
60	1	160		25.33	25.36	25.38	26.43	26.41	26.40	28.93	28.93	28.93				
60	81	40		25.73	25.66	25.96	26.44	26.44	26.45	29.11	29.08	29.22				
60	1	1	16-QAM	24.47	24.42	24.44	25.42	25.44	25.60	27.98	27.97	28.07	28.11	0.6471		
60	1	160		24.54	24.13	24.60	25.58	25.48	25.55	28.10	27.87	28.11				
60	81	40		24.70	24.57	24.95	25.57	25.85	25.68	28.17	28.27	28.34				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n77 Maximum Average Power [dBm], DG = -0.23 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	25.44	25.28	25.46	26.45	26.47	26.44	28.98	28.93	28.99	28.92	0.7798		
70	1	187		25.55	25.21	25.49	26.42	26.44	26.43	29.02	28.88	29.00				
70	90	45		25.75	25.64	25.83	26.44	26.48	26.42	29.12	29.09	29.15				
70	1	1	QPSK	25.33	25.41	25.48	26.50	26.40	26.48	28.96	28.94	29.02			28.14	0.6516
70	1	187		25.57	25.26	25.53	26.45	26.45	26.42	29.04	28.91	29.01				
70	90	45		25.73	25.69	25.86	26.42	26.48	26.41	29.10	29.11	29.15				
70	1	1	16-QAM	24.34	24.49	24.31	25.34	25.56	25.37	27.88	28.07	27.88	28.14	0.6516		
70	1	187		24.51	24.21	24.81	25.45	25.34	25.57	28.02	27.82	28.22				
70	90	45		24.80	24.71	24.87	25.66	25.85	25.80	28.26	28.33	28.37				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.23 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	25.39	25.53	25.45	26.42	26.07	26.47	28.95	28.82	29.00	28.92	0.7798		
80	1	215		25.09	25.31	25.45	26.40	26.45	26.43	28.80	28.93	28.98				
80	108	54		25.68	25.71	25.79	26.43	26.47	26.47	29.08	29.12	29.15				
80	1	1	QPSK	25.38	25.54	25.44	26.41	26.44	26.43	28.94	29.02	28.97			28.22	0.6637
80	1	215		25.19	25.31	25.37	26.41	26.49	26.44	28.85	28.95	28.95				
80	108	54		25.74	25.66	25.79	26.46	26.45	26.47	29.13	29.08	29.15				
80	1	1	16-QAM	24.76	24.37	24.66	26.03	25.82	25.88	28.45	28.17	28.32	28.22	0.6637		
80	1	215		23.99	24.29	24.16	25.23	25.71	25.38	27.66	28.07	27.82				
80	108	54		24.69	24.62	24.79	25.72	25.84	25.78	28.25	28.28	28.32				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n77 Maximum Average Power [dBm], DG = -0.23 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	25.25	25.44	25.51	26.44	26.40	26.48	28.90	28.96	29.03	28.90	0.7762
90	1	243		25.19	25.30	25.37	26.47	26.43	26.44	28.89	28.91	28.95		
90	120	60		25.71	25.65	25.69	26.45	26.47	26.41	29.11	29.09	29.08		
90	1	1	QPSK	25.38	25.43	25.45	26.47	26.40	26.42	28.97	28.95	28.97		
90	1	243		25.27	25.33	25.37	26.48	26.46	26.41	28.93	28.94	28.93		
90	120	60		25.74	25.69	25.71	26.46	26.40	26.47	29.13	29.07	29.12		
90	1	1	16-QAM	24.25	24.41	24.29	25.82	25.65	25.62	28.12	28.08	28.02	28.11	0.6471
90	1	243		24.35	24.45	24.07	25.95	25.63	25.85	28.23	28.09	28.06		
90	120	60		24.70	24.64	24.71	25.68	25.82	25.87	28.23	28.28	28.34		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.23 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	-	25.45	-	-	26.46	-	-	28.99	-	28.86	0.7691
100	1	271		-	25.33	-	-	26.49	-	-	28.96	-		
100	135	67		-	25.69	-	-	26.44	-	-	29.09	-		
100	1	1	QPSK	-	25.20	-	-	26.49	-	-	28.90	-		
100	1	271		-	25.31	-	-	26.42	-	-	28.91	-		
100	135	67		-	25.63	-	-	26.46	-	-	29.08	-		
100	1	1	16-QAM	-	24.08	-	-	25.55	-	-	27.89	-	28.06	0.6397
100	1	271		-	24.10	-	-	25.54	-	-	27.89	-		
100	135	67		-	24.63	-	-	25.85	-	-	28.29	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -0.23 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	25.48	25.40	25.60	26.41	26.46	26.41	28.98	28.97	29.03	28.89	0.7745		
10	1	22		25.43	25.31	25.67	26.43	26.44	26.42	28.97	28.92	29.07				
10	12	6		25.51	25.40	25.75	26.40	26.48	26.44	28.99	28.98	29.12				
10	1	1	QPSK	25.57	25.51	25.58	26.46	26.47	26.48	29.05	29.03	29.06			28.15	0.6531
10	1	22		25.46	25.35	25.68	26.43	26.49	26.42	28.98	28.97	29.08				
10	12	6		25.51	25.35	25.75	26.46	26.44	26.45	29.02	28.94	29.12				
10	1	1	16-QAM	24.80	24.50	24.95	25.88	25.70	25.33	28.38	28.15	28.15	28.15	0.6531		
10	1	22		24.77	24.65	24.96	25.76	25.69	25.19	28.30	28.21	28.09				
10	12	6		24.46	24.40	24.70	25.54	25.56	25.58	28.04	28.03	28.17				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.23 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	25.52	25.58	25.68	26.44	26.40	26.45	29.01	29.02	29.09	28.91	0.7780		
15	1	36		25.37	25.36	25.72	26.45	26.50	26.50	28.95	28.98	29.14				
15	18	9		25.54	25.40	25.63	26.44	26.49	26.49	29.02	28.99	29.09				
15	1	1	QPSK	25.56	25.54	25.69	26.43	26.43	26.49	29.03	29.02	29.12			28.20	0.6607
15	1	36		25.38	25.41	25.69	26.49	26.40	26.46	28.98	28.94	29.10				
15	18	9		25.53	25.47	25.58	26.49	26.45	26.48	29.05	29.00	29.06				
15	1	1	16-QAM	24.03	24.93	24.63	25.50	25.71	25.68	27.84	28.35	28.20	28.20	0.6607		
15	1	36		24.97	24.31	24.62	25.82	25.33	25.53	28.43	27.86	28.11				
15	18	9		24.52	24.41	24.70	25.51	25.62	25.61	28.05	28.07	28.19				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n78 Maximum Average Power [dBm], DG = -0.23 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	25.55	25.58	25.46	26.45	26.47	26.41	29.03	29.06	28.97	28.85	0.7674		
20	1	49		25.41	25.55	25.67	26.45	26.43	26.44	28.97	29.02	29.08				
20	25	12		25.57	25.39	25.55	26.47	26.48	26.48	29.05	28.98	29.05				
20	1	1	QPSK	25.63	25.59	25.64	26.41	26.46	26.43	29.05	29.06	29.06			28.15	0.6531
20	1	49		25.36	25.48	25.65	26.46	26.42	26.42	28.96	28.99	29.06				
20	25	12		25.55	25.39	25.60	26.48	26.46	26.49	29.05	28.97	29.08				
20	1	1	16-QAM	24.39	24.76	24.84	25.45	25.56	25.85	27.96	28.19	28.38	28.15	0.6531		
20	1	49		24.56	24.14	24.92	25.83	25.13	25.72	28.25	27.67	28.35				
20	25	12		24.46	24.33	24.54	25.58	25.69	25.59	28.07	28.07	28.11				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.23 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	25.63	25.60	25.55	26.41	26.46	26.42	29.05	29.06	29.02	28.90	0.7762		
25	1	63		25.29	25.42	25.55	26.37	26.44	26.32	28.87	28.97	28.96				
25	32	16		25.40	25.44	25.58	26.44	26.48	26.47	28.96	29.00	29.06				
25	1	1	QPSK	25.61	25.71	25.51	26.45	26.49	26.43	29.06	29.13	29.00			27.97	0.6266
25	1	63		25.39	25.43	25.56	26.45	26.43	26.37	28.96	28.97	28.99				
25	32	16		25.48	25.42	25.59	26.48	26.46	26.48	29.02	28.98	29.07				
25	1	1	16-QAM	24.60	24.36	24.24	25.71	25.54	25.45	28.20	28.00	27.90	27.97	0.6266		
25	1	63		24.26	24.74	24.58	25.45	25.60	25.52	27.91	28.20	28.09				
25	32	16		24.49	24.35	24.59	25.66	25.63	25.56	28.12	28.05	28.11				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n78 Maximum Average Power [dBm], DG = -0.23 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	25.62	25.60	25.92	26.44	26.49	26.43	29.06	29.08	29.19	28.96	0.7870		
30	1	76		25.30	25.32	25.67	26.36	26.47	26.48	28.87	28.94	29.10				
30	36	18		25.44	25.38	25.51	26.43	26.49	26.40	28.97	28.98	28.99				
30	1	1	QPSK	25.57	25.62	25.91	26.41	26.45	26.41	29.02	29.07	29.18			28.48	0.7047
30	1	76		25.29	25.42	25.49	26.44	26.46	26.48	28.91	28.98	29.02				
30	36	18		25.42	25.45	25.47	26.43	26.43	26.49	28.96	28.98	29.02				
30	1	1	16-QAM	24.59	24.93	25.31	26.07	26.30	26.05	28.40	28.68	28.71	28.12	28.18		
30	1	76		24.47	24.63	24.69	25.27	26.17	25.31	27.90	28.48	28.02				
30	36	18		24.49	24.48	24.53	25.65	25.77	25.61	28.12	28.18	28.11				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.23 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	25.78	25.64	25.67	26.46	26.42	26.49	29.14	29.06	29.11	28.93	0.7816		
40	1	104		25.15	25.42	25.45	26.34	26.40	26.35	28.80	28.95	28.93				
40	50	25		25.44	25.39	25.44	26.44	26.41	26.42	28.98	28.94	28.97				
40	1	1	QPSK	25.77	25.66	25.72	26.49	26.40	26.45	29.16	29.06	29.11			28.13	0.6501
40	1	104		25.34	25.56	25.55	26.43	26.40	26.49	28.93	29.01	29.06				
40	50	25		25.42	25.41	25.43	26.46	26.41	26.49	28.98	28.95	29.00				
40	1	1	16-QAM	24.59	24.64	24.87	25.69	25.85	25.79	28.19	28.30	28.36	28.13	0.6501		
40	1	104		24.27	24.75	24.82	25.19	25.57	25.53	27.76	28.19	28.20				
40	50	25		24.46	24.38	24.45	25.64	25.66	25.56	28.10	28.08	28.05				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n78 Maximum Average Power [dBm], DG = -0.23 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	25.65	25.90	25.59	26.44	26.48	26.47	29.07	29.21	29.06	28.98	0.7907		
50	1	131		25.03	25.47	25.47	26.44	26.43	26.41	28.80	28.99	28.98				
50	64	32		25.50	25.43	25.72	26.44	26.40	26.49	29.01	28.95	29.13				
50	1	1	QPSK	25.54	25.58	25.49	26.49	26.43	26.46	29.05	29.04	29.01			28.44	0.6982
50	1	131		25.04	25.31	25.44	26.48	26.44	26.41	28.83	28.92	28.96				
50	64	32		25.43	25.44	25.67	26.48	26.40	26.49	29.00	28.96	29.11				
50	1	1	16-QAM	24.93	25.22	24.42	25.98	26.06	25.91	28.50	28.67	28.24	28.01	28.14		
50	1	131		24.17	24.60	24.68	25.57	25.39	25.57	27.94	28.02	28.16				
50	64	32		24.43	24.44	24.68	25.51	25.72	25.52	28.01	28.14	28.13				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.23 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	25.21	25.17	25.07	26.35	26.19	26.40	28.83	28.72	28.80	28.89	0.7745		
60	1	160		25.01	25.15	25.39	26.29	26.26	26.29	28.71	28.75	28.87				
60	81	40		25.48	25.37	25.71	26.47	26.48	26.41	29.01	28.97	29.08				
60	1	1	QPSK	25.26	25.25	25.12	26.35	26.25	26.34	28.85	28.79	28.78			28.10	0.6457
60	1	160		25.07	25.11	25.33	26.35	26.34	26.31	28.77	28.78	28.86				
60	81	40		25.47	25.46	25.78	26.41	26.41	26.41	28.98	28.97	29.12				
60	1	1	16-QAM	24.37	24.56	23.59	25.25	25.52	24.73	27.84	28.08	27.21	28.10	0.6457		
60	1	160		24.28	24.31	24.77	25.24	25.61	25.81	27.80	28.02	28.33				
60	81	40		24.46	24.44	24.75	25.51	25.71	25.61	28.03	28.13	28.21				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n78 Maximum Average Power [dBm], DG = -0.23 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	25.15	25.15	25.20	26.41	26.47	26.40	28.84	28.87	28.85	28.81	0.7603		
70	1	187		25.23	25.05	25.29	26.30	26.40	26.41	28.81	28.79	28.90				
70	90	45		25.51	25.41	25.54	26.48	26.44	26.44	29.03	28.97	29.02				
70	1	1	QPSK	25.15	25.04	25.00	26.41	26.46	26.37	28.84	28.82	28.75			27.97	0.6266
70	1	187		25.37	24.88	25.19	26.36	26.31	26.35	28.90	28.66	28.82				
70	90	45		25.48	25.41	25.56	26.42	26.47	26.46	28.99	28.98	29.04				
70	1	1	16-QAM	24.19	24.33	24.25	25.34	25.67	25.67	27.81	28.06	28.03	27.97	0.6266		
70	1	187		24.15	23.78	23.93	25.22	25.21	25.13	27.73	27.56	27.58				
70	90	45		24.45	24.44	24.64	25.58	25.72	25.67	28.06	28.14	28.20				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.23 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	25.15	25.13	25.19	26.49	26.46	26.47	28.88	28.86	28.89	28.81	0.7603		
80	1	215		24.89	25.11	25.19	26.38	26.37	26.42	28.71	28.80	28.86				
80	108	54		25.45	25.45	25.58	26.42	26.43	26.44	28.97	28.98	29.04				
80	1	1	QPSK	25.14	25.37	25.02	26.45	26.41	26.49	28.85	28.93	28.83			27.90	0.6166
80	1	215		25.00	25.08	25.15	26.29	26.36	26.34	28.70	28.78	28.80				
80	108	54		25.49	25.43	25.56	26.41	26.47	26.46	28.98	28.99	29.04				
80	1	1	16-QAM	24.27	24.51	24.00	25.54	25.66	25.25	27.96	28.13	27.68	27.90	0.6166		
80	1	215		23.90	24.18	24.10	25.37	25.42	25.38	27.71	27.85	27.80				
80	108	54		24.45	24.41	24.53	25.56	25.72	25.61	28.05	28.12	28.11				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n78 Maximum Average Power [dBm], DG = -0.23 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	25.11	25.25	25.17	26.40	26.48	26.47	28.81	28.92	28.88	28.80	0.7586		
90	1	243		24.92	25.14	25.10	26.39	26.38	26.43	28.73	28.81	28.83				
90	120	60		25.49	25.40	25.49	26.49	26.46	26.44	29.03	28.97	29.00				
90	1	1	QPSK	24.98	25.16	25.18	26.48	26.44	26.47	28.80	28.86	28.88			27.95	0.6237
90	1	243		24.92	25.16	25.11	26.45	26.42	26.43	28.76	28.85	28.83				
90	120	60		25.46	25.39	25.49	26.45	26.47	26.45	28.99	28.97	29.01				
90	1	1	16-QAM	23.93	24.22	23.82	25.47	25.45	25.41	27.78	27.89	27.70	27.95	0.6237		
90	1	243		24.28	24.24	23.85	25.80	25.30	25.60	28.12	27.81	27.82				
90	120	60		24.50	24.47	24.49	25.66	25.72	25.75	28.13	28.15	28.18				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.23 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	-	25.15	-	-	26.46	-	-	28.86	-	28.79	0.7568		
100	1	271		-	24.92	-	-	26.43	-	-	28.75	-				
100	135	67		-	25.49	-	-	26.48	-	-	29.02	-				
100	1	1	QPSK	-	24.91	-	-	26.40	-	-	28.73	-			27.89	0.6152
100	1	271		-	25.03	-	-	26.45	-	-	28.81	-				
100	135	67		-	25.44	-	-	26.46	-	-	28.99	-				
100	1	1	16-QAM	-	24.17	-	-	25.54	-	-	27.92	-				
100	1	271		-	24.37	-	-	25.39	-	-	27.92	-				
100	135	67		-	24.44	-	-	25.69	-	-	28.12	-				
Limit	EIRP < 1W			Result									Pass			



NR n41 Maximum Average Power [dBm], DG = 2.41 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	26.51	26.12	25.96	26.09	26.00	25.83	29.32	29.07	28.91	31.73	1.4894
10	1	22		26.06	26.10	26.00	26.16	25.96	26.02	29.12	29.04	29.02		
10	12	6		26.09	26.10	25.96	26.15	25.99	25.90	29.13	29.06	28.94		
10	1	1	QPSK	26.19	25.98	25.93	26.05	25.85	26.08	29.13	28.93	29.02		
10	1	22		26.05	26.19	25.86	26.22	25.89	26.03	29.15	29.05	28.96		
10	12	6		25.99	26.07	26.05	26.09	25.88	25.99	29.05	28.99	29.03		
10	1	1	16-QAM	25.03	24.98	24.89	24.72	24.93	24.98	27.89	27.97	27.95	30.60	1.1482
10	1	22		25.29	24.94	24.90	25.07	24.88	24.59	28.19	27.92	27.76		
10	12	6		25.17	25.12	24.89	25.12	24.97	24.98	28.16	28.06	27.95		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.41 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	26.24	25.92	25.95	26.22	25.92	25.79	29.24	28.93	28.88	31.65	1.4622
15	1	36		26.05	26.09	26.00	26.12	25.96	25.94	29.10	29.04	28.98		
15	18	9		26.02	25.96	25.87	26.08	25.93	25.80	29.06	28.96	28.85		
15	1	1	QPSK	26.13	25.91	25.79	26.10	25.91	26.03	29.13	28.92	28.92		
15	1	36		25.99	26.01	25.90	26.16	26.01	26.11	29.09	29.02	29.02		
15	18	9		26.08	25.95	25.95	26.17	26.01	25.82	29.14	28.99	28.90		
15	1	1	16-QAM	24.86	24.83	24.53	25.03	24.68	24.62	27.96	27.77	27.59	30.66	1.1641
15	1	36		25.33	25.05	24.77	25.15	25.29	25.15	28.25	28.18	27.97		
15	18	9		25.16	24.89	24.81	25.19	24.81	24.99	28.19	27.86	27.91		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.41 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	25.99	25.92	25.90	26.13	26.00	26.01	29.07	28.97	28.97	31.52	1.4191		
20	1	49		25.95	25.99	25.93	26.19	25.99	26.10	29.08	29.00	29.03				
20	25	12		25.99	25.96	25.90	26.09	25.95	26.11	29.05	28.97	29.02				
20	1	1	QPSK	26.01	26.00	25.80	26.12	25.88	26.01	29.08	28.95	28.92			30.50	1.1220
20	1	49		25.93	26.15	25.80	26.22	26.04	26.14	29.09	29.11	28.98				
20	25	12		25.96	26.06	25.88	26.11	26.02	26.08	29.05	29.05	28.99				
20	1	1	16-QAM	24.90	24.64	24.83	25.02	24.99	24.93	27.97	27.83	27.89	Pass			
20	1	49		24.59	24.74	24.92	24.96	25.14	24.98	27.79	27.95	27.96				
20	25	12		25.06	25.09	24.92	25.09	24.84	25.14	28.09	27.98	28.04				
Limit	EIRP < 2W			Result									Pass			



NR n41 Maximum Average Power [dBm], DG = 2.41 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	26.05	26.03	25.87	26.20	25.95	25.94	29.14	29.00	28.92	31.55	1.4289		
30	1	76		25.93	26.12	25.88	25.94	26.11	26.10	28.95	29.13	29.00				
30	36	18		26.05	26.00	25.89	26.19	25.93	26.00	29.13	28.98	28.96				
30	1	1	QPSK	26.01	26.06	25.85	26.08	25.96	25.91	29.06	29.02	28.89			30.58	1.1429
30	1	76		25.84	26.11	25.97	26.22	26.09	26.06	29.04	29.11	29.03				
30	36	18		26.03	26.09	25.88	26.10	26.01	25.98	29.08	29.06	28.94				
30	1	1	16-QAM	25.13	24.88	24.49	24.93	24.87	24.54	28.04	27.89	27.53	30.58	1.1429		
30	1	76		25.01	24.87	25.03	25.12	24.93	25.28	28.08	27.91	28.17				
30	36	18		25.05	25.11	24.94	25.05	25.00	24.95	28.06	28.07	27.96				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = 2.41 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	26.01	25.96	25.85	26.26	26.07	25.93	29.15	29.03	28.90	31.65	1.4622		
40	1	104		25.98	26.10	25.97	25.87	26.02	26.06	28.94	29.07	29.03				
40	50	25		26.00	25.99	25.98	26.15	25.96	26.05	29.09	28.99	29.03				
40	1	1	QPSK	26.20	26.03	25.91	26.25	26.06	25.93	29.24	29.06	28.93			30.81	1.2050
40	1	104		25.91	26.16	25.96	26.14	26.08	26.04	29.04	29.13	29.01				
40	50	25		25.98	26.09	25.96	26.16	26.05	26.00	29.08	29.08	28.99				
40	1	1	16-QAM	25.41	25.28	24.63	25.29	25.26	24.84	28.36	28.28	27.75	30.81	1.2050		
40	1	104		24.49	25.43	24.72	24.79	25.34	25.05	27.65	28.40	27.90				
40	50	25		24.96	25.05	24.93	25.13	24.96	24.97	28.06	28.02	27.96				
Limit	EIRP < 2W			Result									Pass			



NR n41 Maximum Average Power [dBm], DG = 2.41 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	26.05	25.98	25.95	26.25	26.09	26.02	29.16	29.05	29.00	31.63	1.4555
50	1	131		26.05	26.10	25.98	26.03	26.10	26.23	29.05	29.11	29.12		
50	64	32		26.11	26.09	25.87	26.17	26.08	25.99	29.15	29.10	28.94		
50	1	1	QPSK	26.17	25.99	26.02	26.25	26.13	26.00	29.22	29.07	29.02		
50	1	131		25.95	26.13	25.97	26.09	26.12	26.19	29.03	29.14	29.09		
50	64	32		26.09	26.08	25.96	26.09	26.05	25.96	29.10	29.08	28.97		
50	1	1	16-QAM	24.96	24.99	25.29	25.08	25.30	24.96	28.03	28.16	28.14	30.79	1.1995
50	1	131		25.29	25.04	24.91	25.45	25.38	25.03	28.38	28.22	27.98		
50	64	32		25.06	25.15	24.88	25.27	25.02	24.98	28.18	28.10	27.94		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.41 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	26.17	26.27	25.99	26.31	26.01	25.99	29.25	29.15	29.00	31.66	1.4655		
60	1	160		25.90	26.00	25.96	26.10	26.13	26.30	29.01	29.08	29.14				
60	81	40		26.06	26.04	25.94	26.23	26.04	26.05	29.16	29.05	29.01				
60	1	1	QPSK	26.15	26.07	26.02	26.31	26.23	26.14	29.24	29.16	29.09			30.55	1.1350
60	1	160		25.92	26.06	26.07	26.14	26.09	26.21	29.04	29.09	29.15				
60	81	40		26.14	26.04	25.92	26.24	26.03	26.01	29.20	29.05	28.98				
60	1	1	16-QAM	24.88	24.99	24.82	25.19	25.12	24.74	28.05	28.07	27.79	30.55	1.1350		
60	1	160		24.85	25.03	24.65	25.22	25.11	24.99	28.05	28.08	27.83				
60	81	40		25.05	25.11	25.00	25.20	25.12	25.09	28.14	28.13	28.06				
Limit	EIRP < 2W			Result									Pass			



NR n41 Maximum Average Power [dBm], DG = 2.41 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	26.28	26.00	26.09	26.39	26.35	26.32	29.35	29.19	29.22	31.76	1.4997		
70	1	187		25.98	26.18	26.04	26.14	26.20	26.42	29.07	29.20	29.24				
70	90	45		26.09	26.10	25.97	26.21	25.94	26.10	29.16	29.03	29.05				
70	1	1	QPSK	26.07	26.05	26.01	26.39	26.33	26.26	29.24	29.20	29.15			30.74	1.1858
70	1	187		25.91	26.21	26.10	26.18	26.28	26.48	29.06	29.26	29.30				
70	90	45		26.07	26.00	26.06	26.15	26.04	26.09	29.12	29.03	29.09				
70	1	1	16-QAM	25.35	24.82	25.24	25.22	25.18	25.28	28.30	28.01	28.27	Pass			
70	1	187		24.77	24.98	25.33	25.15	25.12	25.30	27.97	28.06	28.33				
70	90	45		25.05	25.08	24.99	25.25	25.06	25.09	28.16	28.08	28.05				
Limit	EIRP < 2W			Result									Pass			

NR n41 Maximum Average Power [dBm], DG = 2.41 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	26.07	26.08	25.89	26.59	26.41	26.49	29.35	29.26	29.21	31.87	1.5382		
80	1	215		25.95	26.17	26.07	26.26	26.27	26.47	29.12	29.23	29.28				
80	108	54		26.05	26.00	26.05	26.08	26.06	26.03	29.08	29.04	29.05				
80	1	1	QPSK	26.27	26.02	26.04	26.62	26.58	26.36	29.46	29.32	29.21			30.94	1.2417
80	1	215		26.02	26.07	26.13	26.26	26.31	26.43	29.15	29.20	29.29				
80	108	54		26.03	26.09	25.92	26.13	26.16	26.00	29.09	29.14	28.97				
80	1	1	16-QAM	25.29	25.23	24.53	25.64	25.80	24.97	28.48	28.53	27.77	30.94	1.2417		
80	1	215		24.98	25.20	24.74	25.43	25.54	25.39	28.22	28.38	28.09				
80	108	54		24.95	25.07	24.93	25.13	25.04	25.04	28.05	28.07	28.00				
Limit	EIRP < 2W			Result									Pass			



NR n41 Maximum Average Power [dBm], DG = 2.41 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	BPSK	26.24	26.11	25.96	26.74	26.57	26.46	29.51	29.36	29.23	31.97	1.5740
90	1	243		25.98	26.08	26.10	26.42	26.50	26.55	29.22	29.31	29.34		
90	120	60		26.11	26.11	26.01	26.06	26.15	26.07	29.10	29.14	29.05		
90	1	1	QPSK	26.28	26.17	26.03	26.81	26.54	26.44	29.56	29.37	29.25		
90	1	243		25.92	26.12	26.15	26.34	26.35	26.62	29.15	29.25	29.40		
90	120	60		26.18	26.08	26.00	26.02	26.13	25.95	29.11	29.12	28.99		
90	1	1	16-QAM	25.05	24.94	24.93	25.36	25.49	25.47	28.22	28.23	28.22	30.67	1.1668
90	1	243		24.86	25.13	24.95	25.05	25.37	25.51	27.97	28.26	28.25		
90	120	60		24.99	25.08	24.99	25.21	25.13	25.02	28.11	28.12	28.02		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 2.41 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	26.27	26.12	26.01	26.89	26.72	26.66	29.60	29.44	29.36	32.02	1.5922
100	1	271		26.09	26.16	26.08	26.60	26.52	26.66	29.36	29.35	29.39		
100	135	67		26.14	26.10	25.97	26.11	26.16	26.06	29.14	29.14	29.03		
100	1	1	QPSK	26.37	26.14	26.04	26.82	26.75	26.49	29.61	29.47	29.28		
100	1	271		26.20	26.23	26.23	26.46	26.47	26.72	29.34	29.36	29.49		
100	135	67		26.12	26.08	26.05	26.04	26.06	26.06	29.09	29.08	29.07		
100	1	1	16-QAM	25.23	25.13	25.31	25.83	25.84	25.56	28.55	28.51	28.45	30.96	1.2474
100	1	271		24.96	24.99	25.12	25.44	25.30	25.39	28.22	28.16	28.27		
100	135	67		25.02	25.06	25.06	25.12	25.09	25.02	28.08	28.09	28.05		
Limit	EIRP < 2W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -0.48 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	BPSK	25.32	25.49	25.29	25.27	25.49	25.45	28.31	28.50	28.38	28.02	0.6339
10	1	22		25.35	25.27	25.48	25.27	25.32	25.42	28.32	28.31	28.46		
10	12	6		25.39	25.45	25.48	25.36	25.37	25.46	28.39	28.42	28.48		
10	1	1	QPSK	25.46	25.50	25.47	25.42	25.48	25.40	28.45	28.50	28.45		
10	1	22		25.53	25.41	25.50	25.28	25.37	25.34	28.42	28.40	28.43		
10	12	6		25.50	25.38	25.44	25.37	25.37	25.51	28.45	28.39	28.49		
10	1	1	16-QAM	24.50	24.60	24.79	24.24	24.65	24.92	27.38	27.64	27.87	27.39	0.5483
10	1	22		24.29	24.20	24.26	24.38	24.50	24.36	27.35	27.36	27.32		
10	12	6		24.57	24.43	24.39	24.43	24.21	24.48	27.51	27.33	27.45		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.48 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	BPSK	25.34	25.41	25.50	25.40	25.47	25.50	28.38	28.45	28.51	28.06	0.6397
15	1	36		25.55	25.37	25.43	25.29	25.26	25.36	28.43	28.33	28.41		
15	18	9		25.44	25.53	25.43	25.34	25.51	25.35	28.40	28.53	28.40		
15	1	1	QPSK	25.54	25.56	25.35	25.45	25.50	25.35	28.51	28.54	28.36		
15	1	36		25.44	25.34	25.52	25.26	25.26	25.31	28.36	28.31	28.43		
15	18	9		25.43	25.50	25.38	25.33	25.48	25.39	28.39	28.50	28.40		
15	1	1	16-QAM	24.41	24.43	24.84	24.44	24.72	24.38	27.44	27.59	27.63	27.23	0.5284
15	1	36		24.71	24.52	24.71	24.57	24.01	24.68	27.65	27.28	27.71		
15	18	9		24.47	24.50	24.39	24.28	24.52	24.33	27.39	27.52	27.37		
Limit	EIRP < 1W			Result									Pass	



Part27O NR n77 Maximum Average Power [dBm], DG = -0.48 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	BPSK	25.39	25.39	25.24	25.43	25.56	25.47	28.42	28.49	28.37	28.17	0.6561
20	1	49		25.43	25.38	25.49	25.35	25.29	25.30	28.40	28.35	28.41		
20	25	12		25.46	25.45	25.43	25.34	25.47	25.39	28.41	28.47	28.42		
20	1	1	QPSK	25.43	25.70	25.29	25.41	25.57	25.41	28.43	28.65	28.36		
20	1	49		25.13	25.41	25.27	25.31	25.21	25.43	28.23	28.32	28.36		
20	25	12		25.46	25.48	25.44	25.36	25.50	25.44	28.42	28.50	28.45		
20	1	1	16-QAM	24.28	24.74	24.38	24.19	24.57	24.47	27.25	27.67	27.44	27.19	0.5236
20	1	49		24.25	24.52	24.16	24.00	24.44	24.29	27.14	27.49	27.24		
20	25	12		24.45	24.54	24.40	24.36	24.47	24.45	27.42	27.52	27.44		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = -0.48 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
25	1	1	BPSK	25.35	25.57	25.53	25.40	25.34	25.39	28.39	28.47	28.47	28.14	0.6516		
25	1	63		25.40	25.39	25.37	25.48	25.35	25.46	28.45	28.38	28.43				
25	32	16		25.48	25.53	25.48	25.34	25.49	25.42	28.42	28.52	28.46				
25	1	1	QPSK	25.58	25.77	25.58	25.37	25.45	25.45	28.49	28.62	28.53			27.18	0.5224
25	1	63		25.26	25.49	25.48	25.42	25.41	25.34	28.35	28.46	28.42				
25	32	16		25.44	25.47	25.48	25.39	25.50	25.44	28.43	28.50	28.47				
25	1	1	16-QAM	24.73	24.87	24.37	24.39	24.42	24.68	27.57	27.66	27.54	27.18	0.5224		
25	1	63		24.20	24.10	24.13	24.28	23.91	24.32	27.25	27.02	27.24				
25	32	16		24.39	24.44	24.45	24.32	24.42	24.51	27.37	27.44	27.49				
Limit	EIRP < 1W			Result									Pass			



Part27O NR n77 Maximum Average Power [dBm], DG = -0.48 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	BPSK	25.52	25.87	25.49	25.47	25.41	25.44	28.51	28.66	28.48	28.18	0.6577
30	1	76		25.31	25.54	25.35	25.50	25.35	25.29	28.42	28.46	28.33		
30	36	18		25.46	25.54	25.22	25.37	25.51	25.33	28.43	28.54	28.29		
30	1	1	QPSK	25.46	25.67	25.33	25.41	25.40	25.34	28.45	28.55	28.35		
30	1	76		25.18	25.30	25.24	25.54	25.25	25.34	28.37	28.29	28.30		
30	36	18		25.47	25.49	25.21	25.37	25.52	25.34	28.43	28.52	28.29		
30	1	1	16-QAM	24.45	24.80	24.45	24.17	24.72	24.26	27.32	27.77	27.37	27.29	0.5358
30	1	76		24.90	24.07	24.36	24.60	23.86	24.49	27.76	26.98	27.44		
30	36	18		24.45	24.52	24.30	24.35	24.53	24.38	27.41	27.54	27.35		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = -0.48 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	BPSK	25.18	25.71	25.28	25.53	25.60	25.38	28.37	28.67	28.34	28.19	0.6592
40	1	104		25.01	25.47	25.31	25.39	25.33	25.29	28.21	28.41	28.31		
40	50	25		25.47	25.50	25.32	25.35	25.48	25.34	28.42	28.50	28.34		
40	1	1	QPSK	25.51	25.54	25.46	25.41	25.57	25.52	28.47	28.57	28.50		
40	1	104		25.07	25.21	25.28	25.27	25.34	25.41	28.18	28.29	28.36		
40	50	25		25.45	25.56	25.29	25.36	25.53	25.39	28.42	28.56	28.35		
40	1	1	16-QAM	24.32	24.40	24.86	24.42	24.59	24.62	27.38	27.51	27.75	27.45	0.5559
40	1	104		23.75	24.22	24.94	24.40	24.15	24.89	27.10	27.20	27.93		
40	50	25		24.45	24.47	24.31	24.33	24.54	24.37	27.40	27.52	27.35		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -0.48 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	BPSK	25.53	25.62	25.19	25.63	25.58	25.53	28.59	28.61	28.37	28.13	0.6501
50	1	131		25.60	25.40	25.59	25.41	25.36	25.28	28.52	28.39	28.45		
50	64	32		25.46	25.49	25.39	25.56	25.52	25.26	28.52	28.52	28.34		
50	1	1	QPSK	25.58	25.59	25.54	25.49	25.60	25.51	28.55	28.61	28.54		
50	1	131		25.71	25.26	25.10	25.30	25.27	25.32	28.52	28.28	28.22		
50	64	32		25.44	25.52	25.34	25.57	25.60	25.24	28.52	28.57	28.30		
50	1	1	16-QAM	24.70	24.66	24.56	24.68	24.63	24.84	27.70	27.66	27.71	27.24	0.5297
50	1	131		24.41	24.20	25.00	24.32	24.24	24.40	27.38	27.23	27.72		
50	64	32		24.42	24.47	24.39	24.61	24.50	24.27	27.53	27.50	27.34		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.48 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	24.99	25.10	25.18	25.17	25.31	24.72	28.09	28.22	27.97	28.05	0.6383		
60	1	160		25.34	25.25	25.20	25.46	25.22	25.42	28.41	28.25	28.32				
60	81	40		25.44	25.52	25.43	25.59	25.52	25.26	28.53	28.53	28.36				
60	1	1	QPSK	24.88	25.11	24.81	25.12	25.15	24.83	28.01	28.14	27.83				
60	1	160		25.24	25.53	25.15	25.37	25.37	25.31	28.32	28.46	28.24				
60	81	40		25.37	25.50	25.37	25.60	25.52	25.31	28.50	28.52	28.35				
60	1	1	16-QAM	24.02	23.88	24.21	24.11	24.04	23.92	27.08	26.97	27.08	27.30	0.5370		
60	1	160		24.96	23.69	23.92	24.58	24.15	24.57	27.78	26.94	27.27				
60	81	40		24.32	24.51	24.43	24.57	24.57	24.30	27.46	27.55	27.38				
Limit	EIRP < 1W			Result									Pass			



Part27O NR n77 Maximum Average Power [dBm], DG = -0.48 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
70	1	1	BPSK	25.00	25.16	25.02	25.18	25.21	25.07	28.10	28.20	28.06	28.09	0.6442		
70	1	187		25.25	25.09	25.29	25.53	25.28	25.32	28.40	28.20	28.32				
70	90	45		25.39	25.52	25.41	25.51	25.58	25.31	28.46	28.56	28.37				
70	1	1	QPSK	24.78	24.99	25.35	25.20	25.25	25.04	28.01	28.13	28.21			27.08	0.5105
70	1	187		24.90	25.17	25.11	25.63	25.33	25.36	28.29	28.26	28.25				
70	90	45		25.35	25.54	25.43	25.54	25.58	25.30	28.46	28.57	28.38				
70	1	1	16-QAM	23.97	23.64	24.02	23.82	24.16	24.48	26.91	26.92	27.27	27.44	27.56		
70	1	187		24.33	24.29	23.75	24.46	24.35	24.17	27.41	27.33	26.98				
70	90	45		24.36	24.52	24.38	24.49	24.58	24.25	27.44	27.56	27.33				
Limit	EIRP < 1W			Result									Pass			

Part27O NR n77 Maximum Average Power [dBm], DG = -0.48 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	24.93	25.20	24.89	25.25	25.22	25.12	28.10	28.22	28.02	28.10	0.6457		
80	1	215		25.03	24.97	25.16	25.49	25.40	25.31	28.28	28.20	28.25				
80	108	54		25.36	25.54	25.39	25.55	25.59	25.20	28.47	28.58	28.31				
80	1	1	QPSK	24.92	25.04	25.00	25.25	25.28	25.18	28.10	28.17	28.10			27.19	0.5236
80	1	215		24.95	25.07	25.00	25.52	25.34	25.35	28.25	28.22	28.19				
80	108	54		25.38	25.53	25.37	25.53	25.59	25.26	28.47	28.57	28.33				
80	1	1	16-QAM	24.22	24.19	23.92	24.07	24.42	24.11	27.16	27.32	27.03	27.19	0.5236		
80	1	215		24.26	24.28	24.28	24.34	24.61	25.00	27.31	27.46	27.67				
80	108	54		24.34	24.49	24.36	24.52	24.54	24.22	27.44	27.53	27.30				
Limit	EIRP < 1W			Result									Pass			



Part27O NR n77 Maximum Average Power [dBm], DG = -0.48 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
90	1	1	BPSK	24.85	24.69	24.70	25.22	25.22	25.29	28.05	27.97	28.02	28.12	0.6486		
90	1	243		25.09	24.85	24.97	25.51	25.40	25.44	28.32	28.14	28.22				
90	120	60		25.36	25.54	25.44	25.52	25.60	25.41	28.45	28.58	28.44				
90	1	1	QPSK	24.69	24.72	24.64	25.15	25.19	25.25	27.94	27.97	27.97			27.09	0.5117
90	1	243		25.33	24.75	24.82	25.49	25.52	25.44	28.42	28.16	28.15				
90	120	60		25.38	25.58	25.46	25.55	25.59	25.46	28.48	28.60	28.47				
90	1	1	16-QAM	23.87	23.77	23.86	24.47	24.05	24.37	27.19	26.92	27.13	27.09	0.5117		
90	1	243		24.12	24.22	23.80	24.84	24.10	24.25	27.51	27.17	27.04				
90	120	60		24.37	24.51	24.46	24.53	24.61	24.47	27.46	27.57	27.48				
Limit	EIRP < 1W			Result									Pass			

Part27O NR n77 Maximum Average Power [dBm], DG = -0.48 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	24.57	24.82	24.61	25.47	25.45	25.59	28.05	28.16	28.14	28.11	0.6471		
100	1	271		24.87	24.75	25.19	25.65	25.46	25.60	28.29	28.13	28.41				
100	135	67		25.49	25.52	25.55	25.57	25.59	25.22	28.54	28.57	28.40				
100	1	1	QPSK	24.72	24.89	24.64	25.44	25.42	25.46	28.11	28.17	28.08			27.21	0.5260
100	1	271		25.49	24.70	25.12	25.62	25.63	25.56	28.57	28.20	28.36				
100	135	67		25.61	25.51	25.53	25.55	25.62	25.20	28.59	28.58	28.38				
100	1	1	16-QAM	23.83	24.18	23.16	24.49	24.34	24.40	27.18	27.27	26.83	27.21	0.5260		
100	1	271		24.58	24.38	23.93	24.78	24.40	24.49	27.69	27.40	27.23				
100	135	67		24.55	24.51	24.51	24.51	24.58	24.28	27.54	27.56	27.41				
Limit	EIRP < 1W			Result									Pass			



Part270 NR n78 Maximum Average Power [dBm], DG = -0.48 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
10	1	1	BPSK	25.31	25.40	25.44	25.31	25.33	25.40	28.32	28.38	28.43	27.96	0.6252		
10	1	22		25.60	25.45	25.32	25.23	25.28	25.24	28.43	28.38	28.29				
10	12	6		25.35	25.40	25.23	25.30	25.32	25.21	28.34	28.37	28.23				
10	1	1	QPSK	25.13	25.36	25.45	25.26	25.30	25.23	28.21	28.34	28.35			27.15	0.5188
10	1	22		25.32	25.51	25.13	25.20	25.34	25.17	28.27	28.44	28.16				
10	12	6		25.33	25.39	25.37	25.22	25.36	25.24	28.29	28.39	28.32				
10	1	1	16-QAM	23.91	24.79	24.53	23.94	24.45	24.42	26.94	27.63	27.49	27.15	0.5188		
10	1	22		24.50	24.65	24.40	24.26	24.21	24.18	27.39	27.45	27.30				
10	12	6		24.34	24.42	24.38	24.33	24.32	24.21	27.35	27.38	27.31				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n78 Maximum Average Power [dBm], DG = -0.48 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	BPSK	25.24	25.31	25.39	25.28	25.37	25.36	28.27	28.35	28.39	27.97	0.6266
15	1	36		25.43	25.49	25.23	25.16	25.27	25.17	28.31	28.39	28.21		
15	18	9		25.31	25.41	25.36	25.28	25.32	25.26	28.31	28.38	28.32		
15	1	1	QPSK	25.40	25.53	25.37	25.25	25.35	25.32	28.34	28.45	28.36		
15	1	36		25.18	25.44	25.41	25.21	25.27	25.21	28.21	28.37	28.32		
15	18	9		25.34	25.47	25.37	25.26	25.37	25.23	28.31	28.43	28.31		
15	1	1	16-QAM	24.32	24.91	24.48	24.22	24.29	24.20	27.28	27.62	27.35	27.14	0.5176
15	1	36		24.55	24.75	24.28	24.24	24.13	24.66	27.41	27.46	27.48		
15	18	9		24.23	24.34	24.30	24.25	24.36	24.16	27.25	27.36	27.24		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -0.48 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
20	1	1	BPSK	25.30	25.38	25.13	25.22	25.46	25.44	28.27	28.43	28.30	27.99	0.6295		
20	1	49		25.18	25.34	25.44	25.13	25.30	25.20	28.17	28.33	28.33				
20	25	12		25.35	25.35	25.37	25.24	25.33	25.25	28.31	28.35	28.32				
20	1	1	QPSK	25.33	25.51	25.18	25.24	25.41	25.43	28.30	28.47	28.32			27.39	0.5483
20	1	49		25.39	25.37	25.28	25.21	25.28	25.21	28.31	28.34	28.26				
20	25	12		25.29	25.43	25.37	25.24	25.33	25.27	28.28	28.39	28.33				
20	1	1	16-QAM	24.22	25.06	24.18	24.09	24.66	24.33	27.17	27.87	27.27	27.39	0.5483		
20	1	49		24.20	24.37	24.29	23.93	24.38	24.21	27.08	27.39	27.26				
20	25	12		24.28	24.42	24.44	24.21	24.24	24.25	27.26	27.34	27.36				
Limit	EIRP < 1W			Result									Pass			

Part27O NR n78 Maximum Average Power [dBm], DG = -0.48 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	BPSK	25.29	25.10	25.45	25.28	25.39	25.53	28.30	28.26	28.50	28.02	0.6339
25	1	63		25.08	25.34	25.29	25.32	25.41	25.11	28.21	28.39	28.21		
25	32	16		25.29	25.43	25.34	25.24	25.28	25.30	28.28	28.37	28.33		
25	1	1	QPSK	25.34	25.17	25.34	25.20	25.38	25.59	28.28	28.29	28.48		
25	1	63		25.11	25.16	25.38	25.38	25.40	25.20	28.26	28.29	28.30		
25	32	16		25.31	25.39	25.39	25.23	25.33	25.31	28.28	28.37	28.36		
25	1	1	16-QAM	24.76	24.33	24.96	24.37	24.59	24.82	27.58	27.47	27.90	27.42	0.5521
25	1	63		24.44	24.54	24.50	24.48	24.59	24.24	27.47	27.58	27.38		
25	32	16		24.31	24.40	24.38	24.27	24.32	24.39	27.30	27.37	27.40		
Limit	EIRP < 1W			Result									Pass	



Part27O NR n78 Maximum Average Power [dBm], DG = -0.48 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	BPSK	25.50	25.23	25.22	25.38	25.40	25.47	28.45	28.33	28.36	27.97	0.6266
30	1	76		25.07	25.23	25.42	25.41	25.44	25.17	28.25	28.35	28.31		
30	36	18		25.37	25.40	25.16	25.25	25.32	25.36	28.32	28.37	28.27		
30	1	1	QPSK	25.37	25.20	25.23	25.39	25.35	25.49	28.39	28.29	28.37		
30	1	76		25.19	25.21	25.32	25.38	25.50	25.14	28.30	28.37	28.24		
30	36	18		25.38	25.44	25.18	25.25	25.35	25.37	28.33	28.41	28.29		
30	1	1	16-QAM	24.41	24.27	24.27	24.43	24.29	24.73	27.43	27.29	27.52	27.07	0.5093
30	1	76		24.44	24.05	24.50	24.64	24.31	24.39	27.55	27.19	27.46		
30	36	18		24.36	24.38	24.18	24.23	24.29	24.30	27.31	27.35	27.25		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = -0.48 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
40	1	1	BPSK	25.53	25.38	25.24	25.35	25.65	25.55	28.45	28.53	28.41	28.05	0.6383		
40	1	104		24.90	25.13	25.14	25.20	25.55	25.19	28.06	28.36	28.18				
40	50	25		25.35	25.37	25.19	25.26	25.37	25.38	28.32	28.38	28.30				
40	1	1	QPSK	25.51	25.13	25.17	25.41	25.58	25.45	28.47	28.37	28.32			27.23	0.5284
40	1	104		24.80	25.22	25.17	25.14	25.43	25.22	27.98	28.34	28.21				
40	50	25		25.36	25.42	25.22	25.28	25.39	25.43	28.33	28.42	28.34				
40	1	1	16-QAM	24.90	23.88	24.25	24.49	24.70	24.61	27.71	27.32	27.44	27.23	0.5284		
40	1	104		24.79	24.08	24.26	24.27	24.58	24.41	27.55	27.35	27.35				
40	50	25		24.31	24.35	24.22	24.22	24.35	24.35	27.28	27.36	27.30				
Limit	EIRP < 1W			Result									Pass			



Part27O NR n78 Maximum Average Power [dBm], DG = -0.48 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	BPSK	25.55	25.47	25.61	25.42	25.79	25.50	28.50	28.64	28.57	28.16	0.6546
50	1	131		25.17	25.45	25.32	25.20	25.42	25.18	28.20	28.45	28.26		
50	64	32		25.29	25.40	25.22	25.46	25.39	25.47	28.39	28.41	28.36		
50	1	1	QPSK	25.46	25.44	25.40	25.43	25.72	25.58	28.46	28.59	28.50		
50	1	131		25.18	25.43	25.19	25.27	25.43	25.22	28.24	28.44	28.22		
50	64	32		25.33	25.42	25.21	25.46	25.39	25.46	28.41	28.42	28.35		
50	1	1	16-QAM	24.03	24.16	24.17	24.36	24.69	24.41	27.21	27.44	27.30	26.96	0.4966
50	1	131		24.36	24.27	23.73	24.17	24.19	24.13	27.28	27.24	26.94		
50	64	32		24.24	24.36	24.17	24.43	24.35	24.43	27.35	27.37	27.31		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = -0.48 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	24.99	24.92	24.57	24.99	25.00	25.06	28.00	27.97	27.83	27.92	0.6194		
60	1	160		25.15	25.04	25.16	25.19	25.34	25.15	28.18	28.20	28.17				
60	81	40		25.23	25.38	25.25	25.48	25.39	25.50	28.37	28.40	28.39				
60	1	1	QPSK	24.91	24.97	24.54	24.99	25.05	25.06	27.96	28.02	27.82			26.92	0.4920
60	1	160		25.14	25.10	25.21	25.26	25.29	25.17	28.21	28.21	28.20				
60	81	40		25.23	25.39	25.21	25.45	25.39	25.48	28.35	28.40	28.36				
60	1	1	16-QAM	23.82	23.78	24.10	23.94	24.08	24.39	26.89	26.94	27.26	26.92	0.4920		
60	1	160		23.90	24.28	24.51	24.41	24.36	24.00	27.17	27.33	27.27				
60	81	40		24.26	24.42	24.20	24.49	24.36	24.46	27.39	27.40	27.34				
Limit	EIRP < 1W			Result									Pass			



Part270 NR n78 Maximum Average Power [dBm], DG = -0.48 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	24.88	25.04	24.65	25.07	25.00	25.18	27.99	28.03	27.93	27.99	0.6295		
70	1	187		25.11	24.86	25.32	25.46	25.31	25.25	28.30	28.10	28.30				
70	90	45		25.24	25.44	25.29	25.39	25.43	25.58	28.33	28.45	28.45				
70	1	1	QPSK	24.71	24.90	24.76	25.06	24.99	25.19	27.90	27.96	27.99			26.95	0.4955
70	1	187		25.05	24.99	24.97	25.41	25.37	25.25	28.24	28.19	28.12				
70	90	45		25.21	25.44	25.29	25.44	25.44	25.62	28.34	28.45	28.47				
70	1	1	16-QAM	23.71	23.77	23.94	24.09	23.69	24.09	26.91	26.74	27.03	26.95	0.4955		
70	1	187		24.05	23.84	24.31	24.46	23.95	24.20	27.27	26.91	27.27				
70	90	45		24.21	24.41	24.26	24.45	24.42	24.55	27.34	27.43	27.42				
Limit	EIRP < 1W			Result									Pass			

Part270 NR n78 Maximum Average Power [dBm], DG = -0.48 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	24.67	25.00	24.77	25.07	25.02	25.18	27.88	28.02	27.99	28.00	0.6310		
80	1	215		24.82	24.90	25.20	25.34	25.34	25.21	28.10	28.14	28.22				
80	108	54		25.23	25.45	25.32	25.39	25.44	25.57	28.32	28.46	28.46				
80	1	1	QPSK	24.79	24.75	24.56	25.07	25.13	25.02	27.94	27.95	27.81			26.96	0.4966
80	1	215		24.95	24.93	25.22	25.34	25.24	25.28	28.16	28.10	28.26				
80	108	54		25.24	25.45	25.32	25.43	25.45	25.61	28.35	28.46	28.48				
80	1	1	16-QAM	23.41	23.79	23.13	24.25	24.22	24.17	26.86	27.02	26.69	26.96	0.4966		
80	1	215		23.34	24.09	23.97	24.51	24.32	24.51	26.97	27.22	27.26				
80	108	54		24.20	24.42	24.29	24.40	24.41	24.56	27.31	27.43	27.44				
Limit	EIRP < 1W			Result									Pass			



Part27O NR n78 Maximum Average Power [dBm], DG = -0.48 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
90	1	1	BPSK	24.65	24.89	24.61	25.14	25.16	25.14	27.91	28.04	27.89	27.98	0.6281		
90	1	243		25.11	25.10	25.03	25.40	25.36	25.33	28.27	28.24	28.19				
90	120	60		25.27	25.45	25.44	25.46	25.45	25.43	28.38	28.46	28.45				
90	1	1	QPSK	24.66	24.76	24.78	25.14	25.13	25.13	27.92	27.96	27.97			26.94	0.4943
90	1	243		25.12	25.26	25.01	25.52	25.42	25.36	28.33	28.35	28.20				
90	120	60		25.28	25.43	25.44	25.46	25.47	25.44	28.38	28.46	28.45				
90	1	1	16-QAM	23.79	23.81	23.85	24.14	24.38	24.09	26.98	27.11	26.98	Pass			
90	1	243		23.93	23.95	24.44	24.55	24.67	24.24	27.26	27.34	27.35				
90	120	60		24.28	24.41	24.35	24.48	24.41	24.42	27.39	27.42	27.40				
Limit	EIRP < 1W			Result									Pass			

Part27O NR n78 Maximum Average Power [dBm], DG = -0.48 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	-	24.88	-	-	25.25	-	-	28.08	-	28.00	0.6310
100	1	271		-	25.19	-	-	25.54	-	-	28.38	-		
100	135	67		-	25.45	-	-	25.46	-	-	28.47	-		
100	1	1	QPSK	-	24.60	-	-	25.37	-	-	28.01	-		
100	1	271		-	25.03	-	-	25.54	-	-	28.30	-		
100	135	67		-	25.44	-	-	25.50	-	-	28.48	-		
100	1	1	16-QAM	-	23.90	-	-	24.23	-	-	27.08	-	26.95	0.4955
100	1	271		-	24.25	-	-	24.31	-	-	27.29	-		
100	135	67		-	24.38	-	-	24.45	-	-	27.43	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -0.48 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
10	1	1	BPSK	25.66	25.64	25.69	25.55	25.67	25.65	28.62	28.67	28.68	28.20	0.6607		
10	1	22		25.44	25.50	25.63	25.47	25.41	25.35	28.47	28.47	28.50				
10	12	6		25.55	25.54	25.62	25.51	25.60	25.45	28.54	28.58	28.55				
10	1	1	QPSK	25.69	25.43	25.69	25.51	25.64	25.61	28.61	28.55	28.66			27.25	0.5309
10	1	22		25.46	25.54	25.52	25.49	25.53	25.45	28.49	28.55	28.50				
10	12	6		25.53	25.51	25.64	25.51	25.56	25.43	28.53	28.55	28.55				
10	1	1	16-QAM	24.57	24.60	24.95	24.77	24.71	24.47	27.68	27.67	27.73	0.5309			
10	1	22		24.28	24.25	24.37	24.64	24.34	24.00	27.47	27.31	27.20				
10	12	6		24.52	24.56	24.55	24.50	24.56	24.33	27.52	27.57	27.45				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.48 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	BPSK	25.83	25.59	25.69	25.58	25.67	25.67	28.72	28.64	28.69	28.27	0.6714
15	1	36		25.56	25.53	25.52	25.41	25.42	25.31	28.50	28.49	28.43		
15	18	9		25.57	25.55	25.64	25.51	25.54	25.56	28.55	28.56	28.61		
15	1	1	QPSK	25.86	25.46	25.73	25.62	25.59	25.74	28.75	28.54	28.75		
15	1	36		25.51	25.50	25.58	25.39	25.44	25.36	28.46	28.48	28.48		
15	18	9		25.58	25.54	25.66	25.55	25.60	25.55	28.58	28.58	28.62		
15	1	1	16-QAM	24.80	24.52	24.63	24.77	24.77	24.29	27.80	27.66	27.47	27.32	0.5395
15	1	36		24.57	24.38	24.44	24.74	24.13	24.02	27.67	27.27	27.25		
15	18	9		24.55	24.62	24.57	24.46	24.63	24.50	27.52	27.64	27.55		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -0.48 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	BPSK	25.84	25.48	25.69	25.59	25.72	25.80	28.73	28.61	28.76	28.28	0.6730
20	1	49		25.49	25.42	25.58	25.42	25.33	25.26	28.47	28.39	28.43		
20	25	12		25.54	25.57	25.61	25.50	25.57	25.56	28.53	28.58	28.60		
20	1	1	QPSK	25.70	25.50	25.75	25.60	25.75	25.66	28.66	28.64	28.72		
20	1	49		25.44	25.41	25.58	25.54	25.29	25.31	28.50	28.36	28.46		
20	25	12		25.53	25.57	25.63	25.55	25.59	25.56	28.55	28.59	28.61		
20	1	1	16-QAM	24.52	24.66	24.60	24.76	25.07	24.65	27.65	27.88	27.64	27.40	0.5495
20	1	49		24.53	24.29	25.03	24.59	24.51	24.22	27.57	27.41	27.65		
20	25	12		24.53	24.57	24.64	24.47	24.62	24.51	27.51	27.61	27.59		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.48 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	BPSK	25.84	25.69	25.71	25.57	25.79	25.73	28.72	28.75	28.73	28.29	0.6745
25	1	63		25.37	25.45	25.48	25.21	25.31	25.32	28.30	28.39	28.41		
25	32	16		25.59	25.58	25.64	25.51	25.56	25.59	28.56	28.58	28.63		
25	1	1	QPSK	25.87	25.63	25.74	25.64	25.83	25.66	28.77	28.74	28.71		
25	1	63		25.35	25.44	25.48	25.30	25.29	25.29	28.34	28.38	28.40		
25	32	16		25.61	25.54	25.66	25.53	25.59	25.55	28.58	28.58	28.62		
25	1	1	16-QAM	24.98	24.65	24.48	24.72	24.68	25.17	27.86	27.68	27.85	27.38	0.5470
25	1	63		24.31	24.46	24.34	24.23	24.26	24.30	27.28	27.37	27.33		
25	32	16		24.60	24.54	24.69	24.53	24.53	24.52	27.58	27.55	27.62		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -0.48 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
30	1	1	BPSK	25.77	25.70	25.69	25.57	25.85	25.71	28.68	28.79	28.71	28.37	0.6871		
30	1	76		25.33	25.45	25.49	25.16	25.32	25.34	28.26	28.40	28.43				
30	36	18		25.57	25.57	25.62	25.56	25.62	25.66	28.58	28.61	28.65				
30	1	1	QPSK	25.99	25.65	25.74	25.69	25.88	25.75	28.85	28.78	28.76			27.33	0.5408
30	1	76		25.35	25.38	25.52	25.30	25.35	25.31	28.34	28.38	28.43				
30	36	18		25.62	25.56	25.64	25.57	25.65	25.74	28.61	28.62	28.70				
30	1	1	16-QAM	24.71	24.74	24.80	24.43	24.86	24.72	27.58	27.81	27.77	27.33	0.5408		
30	1	76		24.31	24.65	24.57	24.20	24.28	24.48	27.27	27.48	27.54				
30	36	18		24.63	24.59	24.67	24.62	24.63	24.66	27.64	27.62	27.68				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.48 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
40	1	1	BPSK	25.87	25.68	25.60	25.77	25.81	25.41	28.83	28.76	28.52	28.35	0.6839		
40	1	104		25.28	25.24	25.27	25.65	25.43	25.22	28.48	28.35	28.26				
40	50	25		25.54	25.53	25.57	25.62	25.60	25.66	28.59	28.58	28.63				
40	1	1	QPSK	25.83	25.72	25.70	25.73	25.80	25.54	28.79	28.77	28.63			27.63	0.5794
40	1	104		25.28	25.28	25.35	25.72	25.56	25.32	28.52	28.43	28.35				
40	50	25		25.59	25.54	25.61	25.57	25.65	25.66	28.59	28.61	28.65				
40	1	1	16-QAM	24.78	25.01	24.80	24.82	25.19	24.55	27.81	28.11	27.69	27.63	0.5794		
40	1	104		24.04	24.54	24.42	24.27	24.84	24.09	27.17	27.70	27.27				
40	50	25		24.51	24.56	24.64	24.53	24.61	24.64	27.53	27.60	27.65				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n77 Maximum Average Power [dBm], DG = -0.48 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
50	1	1	BPSK	25.91	25.72	25.86	25.83	25.59	25.81	28.88	28.67	28.85	28.41	0.6934		
50	1	131		25.14	25.23	25.26	25.39	25.50	25.24	28.28	28.38	28.26				
50	64	32		25.51	25.51	25.45	25.37	25.55	25.62	28.45	28.54	28.55				
50	1	1	QPSK	25.97	25.70	25.83	25.75	25.70	25.93	28.87	28.71	28.89			27.68	0.5861
50	1	131		25.24	25.18	25.32	25.40	25.36	25.24	28.33	28.28	28.29				
50	64	32		25.52	25.55	25.49	25.44	25.62	25.60	28.49	28.60	28.56				
50	1	1	16-QAM	24.72	24.86	25.00	25.00	24.99	25.30	27.87	27.94	28.16	27.68	0.5861		
50	1	131		23.92	24.41	23.84	24.64	24.38	24.13	27.31	27.41	27.00				
50	64	32		24.48	24.49	24.47	24.38	24.56	24.70	27.44	27.54	27.60				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.48 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	BPSK	25.49	25.37	25.24	25.22	25.25	25.44	28.37	28.32	28.35	28.13	0.6501
60	1	160		25.28	25.27	25.26	25.37	25.53	25.16	28.34	28.41	28.22		
60	81	40		25.53	25.54	25.49	25.45	25.62	25.70	28.50	28.59	28.61		
60	1	1	QPSK	25.54	25.29	25.18	25.34	25.20	25.33	28.45	28.26	28.27		
60	1	160		25.27	25.27	25.18	25.38	25.46	25.14	28.34	28.38	28.17		
60	81	40		25.54	25.56	25.46	25.47	25.59	25.67	28.52	28.59	28.58		
60	1	1	16-QAM	24.55	23.88	23.88	24.30	23.80	24.16	27.44	26.85	27.03	27.09	0.5117
60	1	160		24.29	24.29	24.47	24.22	24.36	24.11	27.27	27.34	27.30		
60	81	40		24.54	24.54	24.46	24.45	24.57	24.62	27.51	27.57	27.55		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -0.48 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
70	1	1	BPSK	25.30	25.33	25.23	25.34	25.35	25.60	28.33	28.35	28.43	28.24	0.6668		
70	1	187		25.01	25.13	25.08	25.42	25.48	25.27	28.23	28.32	28.19				
70	90	45		25.59	25.58	25.57	25.74	25.66	25.49	28.68	28.63	28.54				
70	1	1	QPSK	25.37	25.15	25.26	25.28	25.32	25.51	28.34	28.25	28.40			27.20	0.5248
70	1	187		25.07	25.12	25.15	25.42	25.45	25.26	28.26	28.30	28.22				
70	90	45		25.63	25.59	25.61	25.78	25.68	25.52	28.72	28.65	28.58				
70	1	1	16-QAM	24.36	24.07	23.98	24.31	23.94	24.35	27.35	27.02	27.18	27.20	0.5248		
70	1	187		24.07	23.97	23.86	24.30	24.04	24.08	27.20	27.02	26.98				
70	90	45		24.60	24.57	24.53	24.74	24.65	24.49	27.68	27.62	27.52				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.48 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
80	1	1	BPSK	25.38	25.29	25.23	25.35	25.41	25.21	28.38	28.36	28.23	28.13	0.6501		
80	1	215		25.05	25.08	25.04	25.51	25.37	25.25	28.30	28.24	28.16				
80	108	54		25.48	25.57	25.52	25.64	25.63	25.48	28.57	28.61	28.51				
80	1	1	QPSK	25.34	25.38	25.24	25.42	25.50	25.31	28.39	28.45	28.29			27.14	0.5176
80	1	215		25.00	25.10	25.02	25.48	25.49	25.31	28.26	28.31	28.18				
80	108	54		25.51	25.56	25.57	25.64	25.64	25.45	28.59	28.61	28.52				
80	1	1	16-QAM	24.38	24.28	24.18	24.15	23.95	24.46	27.28	27.13	27.33	27.14	0.5176		
80	1	215		24.10	23.98	24.06	24.50	24.80	23.97	27.31	27.42	27.03				
80	108	54		24.47	24.56	24.55	24.64	24.66	24.37	27.57	27.62	27.47				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n77 Maximum Average Power [dBm], DG = -0.48 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	BPSK	25.29	25.24	25.19	25.47	25.49	25.60	28.39	28.38	28.41	28.14	0.6516
90	1	243		24.92	24.95	24.95	25.39	25.33	25.34	28.17	28.15	28.16		
90	120	60		25.47	25.57	25.60	25.64	25.64	25.61	28.57	28.62	28.62		
90	1	1	QPSK	25.24	25.13	25.21	25.41	25.57	25.60	28.34	28.37	28.42		
90	1	243		24.96	24.90	24.95	25.51	25.51	25.33	28.25	28.23	28.15		
90	120	60		25.48	25.56	25.58	25.62	25.65	25.64	28.56	28.62	28.62		
90	1	1	16-QAM	24.42	24.46	24.00	24.88	24.62	24.14	27.67	27.55	27.08	27.19	0.5236
90	1	243		23.89	23.84	23.97	24.50	24.88	24.87	27.22	27.40	27.45		
90	120	60		24.45	24.55	24.58	24.59	24.65	24.63	27.53	27.61	27.62		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.48 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	BPSK	-	25.45	-	-	25.62	-	-	28.55	-	28.16	0.6546
100	1	271		-	24.82	-	-	25.65	-	-	28.27	-		
100	135	67		-	25.54	-	-	25.65	-	-	28.61	-		
100	1	1	QPSK	-	25.37	-	-	25.82	-	-	28.61	-		
100	1	271		-	24.79	-	-	25.78	-	-	28.32	-		
100	135	67		-	25.57	-	-	25.69	-	-	28.64	-		
100	1	1	16-QAM	-	23.94	-	-	24.84	-	-	27.42	-	27.12	0.5152
100	1	271		-	23.71	-	-	24.75	-	-	27.27	-		
100	135	67		-	24.55	-	-	24.63	-	-	27.60	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -0.48 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
10	1	1	BPSK	25.64	25.45	25.62	25.38	25.44	25.48	28.52	28.46	28.56	28.08	0.6427		
10	1	22		25.31	25.45	25.53	25.24	25.36	25.29	28.29	28.42	28.42				
10	12	6		25.39	25.38	25.54	25.42	25.45	25.35	28.42	28.43	28.46				
10	1	1	QPSK	25.64	25.37	25.56	25.40	25.48	25.51	28.53	28.44	28.55			27.21	0.5260
10	1	22		25.37	25.47	25.46	25.32	25.37	25.31	28.36	28.43	28.40				
10	12	6		25.38	25.42	25.50	25.39	25.47	25.31	28.40	28.46	28.42				
10	1	1	16-QAM	25.04	24.58	24.66	24.28	24.29	24.35	27.69	27.45	27.52	27.21	0.5260		
10	1	22		24.21	24.60	24.59	24.35	24.13	24.34	27.29	27.38	27.48				
10	12	6		24.38	24.52	24.47	24.40	24.48	24.32	27.40	27.51	27.41				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.48 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	BPSK	25.69	25.41	25.62	25.49	25.53	25.53	28.60	28.48	28.59	28.12	0.6486
15	1	36		25.38	25.43	25.40	25.44	25.40	25.23	28.42	28.43	28.33		
15	18	9		25.37	25.46	25.51	25.40	25.49	25.44	28.40	28.49	28.49		
15	1	1	QPSK	25.63	25.34	25.61	25.40	25.42	25.56	28.53	28.39	28.60		
15	1	36		25.35	25.41	25.40	25.31	25.34	25.28	28.34	28.39	28.35		
15	18	9		25.39	25.38	25.58	25.41	25.48	25.43	28.41	28.44	28.52		
15	1	1	16-QAM	24.68	24.41	25.03	24.22	24.39	24.87	27.47	27.41	27.96	27.48	0.5598
15	1	36		24.34	24.43	24.86	24.03	24.51	24.51	27.20	27.48	27.70		
15	18	9		24.44	24.50	24.66	24.39	24.47	24.47	27.43	27.50	27.58		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -0.48 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	BPSK	25.69	25.44	25.59	25.43	25.58	25.56	28.57	28.52	28.59	28.13	0.6501
20	1	49		25.30	25.38	25.41	25.31	25.20	25.25	28.32	28.30	28.34		
20	25	12		25.43	25.42	25.53	25.41	25.43	25.43	28.43	28.44	28.49		
20	1	1	QPSK	25.55	25.40	25.59	25.49	25.55	25.60	28.53	28.49	28.61		
20	1	49		25.27	25.30	25.42	25.38	25.17	25.25	28.34	28.25	28.35		
20	25	12		25.42	25.43	25.53	25.40	25.44	25.45	28.42	28.45	28.50		
20	1	1	16-QAM	24.76	24.53	24.69	24.69	24.39	24.75	27.74	27.47	27.73	27.26	0.5321
20	1	49		24.62	24.40	24.52	24.40	24.06	24.24	27.52	27.24	27.39		
20	25	12		24.40	24.53	24.52	24.40	24.48	24.40	27.41	27.52	27.47		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.48 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
25	1	1	BPSK	25.73	25.50	25.64	25.51	25.70	25.58	28.63	28.61	28.62	28.17	0.6561		
25	1	63		25.25	25.35	25.41	25.14	25.23	25.06	28.21	28.30	28.25				
25	32	16		25.47	25.39	25.52	25.39	25.46	25.43	28.44	28.44	28.49				
25	1	1	QPSK	25.72	25.54	25.64	25.46	25.71	25.64	28.60	28.64	28.65				
25	1	63		25.26	25.27	25.34	25.13	25.12	25.16	28.21	28.21	28.26				
25	32	16		25.50	25.46	25.52	25.44	25.46	25.46	28.48	28.47	28.50				
25	1	1	16-QAM	24.58	25.12	24.63	24.46	25.10	24.57	27.53	28.12	27.61	27.64	0.5808		
25	1	63		24.31	24.34	24.42	24.04	24.30	24.33	27.19	27.33	27.39				
25	32	16		24.50	24.42	24.58	24.43	24.43	24.48	27.48	27.44	27.54				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n78 Maximum Average Power [dBm], DG = -0.48 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	BPSK	25.82	25.59	25.65	25.41	25.75	25.69	28.63	28.68	28.68	28.21	0.6622
30	1	76		25.19	25.32	25.38	25.21	25.24	25.18	28.21	28.29	28.29		
30	36	18		25.50	25.46	25.54	25.43	25.49	25.57	28.48	28.49	28.57		
30	1	1	QPSK	25.74	25.55	25.44	25.44	25.80	25.59	28.60	28.69	28.53		
30	1	76		25.31	25.40	25.28	25.11	25.22	25.09	28.22	28.32	28.20		
30	36	18		25.47	25.47	25.54	25.45	25.51	25.60	28.47	28.50	28.58		
30	1	1	16-QAM	24.91	24.55	25.06	24.56	24.62	24.58	27.75	27.60	27.84	27.36	0.5445
30	1	76		24.54	24.19	24.50	24.53	24.25	24.36	27.55	27.23	27.44		
30	36	18		24.48	24.48	24.50	24.38	24.50	24.55	27.44	27.50	27.54		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.48 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
40	1	1	BPSK	25.71	25.58	25.53	25.54	25.63	25.26	28.64	28.62	28.41	28.25	0.6683		
40	1	104		25.13	25.17	25.23	25.29	25.35	25.04	28.22	28.27	28.15				
40	50	25		25.42	25.48	25.48	25.44	25.46	25.51	28.44	28.48	28.51				
40	1	1	QPSK	25.73	25.64	25.45	25.49	25.80	25.33	28.62	28.73	28.40			27.30	0.5370
40	1	104		25.06	25.20	25.25	25.49	25.42	25.06	28.29	28.32	28.17				
40	50	25		25.41	25.47	25.48	25.42	25.51	25.53	28.43	28.50	28.52				
40	1	1	16-QAM	24.63	24.82	24.72	24.52	24.72	24.53	27.59	27.78	27.64	27.30	0.5370		
40	1	104		24.13	24.09	24.23	24.62	24.23	23.97	27.39	27.17	27.11				
40	50	25		24.38	24.44	24.56	24.44	24.41	24.54	27.42	27.44	27.56				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n78 Maximum Average Power [dBm], DG = -0.48 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	BPSK	25.85	25.21	25.41	25.65	25.58	25.72	28.76	28.41	28.58	28.28	0.6730
50	1	131		25.16	24.90	25.06	25.20	25.27	25.13	28.19	28.10	28.11		
50	64	32		25.38	25.26	25.24	25.29	25.39	25.44	28.35	28.34	28.35		
50	1	1	QPSK	25.87	25.32	25.53	25.57	25.53	25.81	28.73	28.44	28.68		
50	1	131		25.07	24.91	25.06	25.29	25.40	25.09	28.19	28.17	28.09		
50	64	32		25.40	25.28	25.25	25.26	25.45	25.46	28.34	28.38	28.37		
50	1	1	16-QAM	24.86	24.70	24.88	24.76	24.64	24.73	27.82	27.68	27.82	27.34	0.5420
50	1	131		24.33	24.27	24.10	24.12	24.52	24.08	27.24	27.41	27.10		
50	64	32		24.37	24.27	24.24	24.21	24.45	24.45	27.30	27.37	27.36		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.48 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
60	1	1	BPSK	25.18	24.93	24.85	25.16	24.82	25.13	28.18	27.89	28.00	27.96	0.6252		
60	1	160		24.95	24.98	24.89	24.95	25.27	25.05	27.96	28.14	27.98				
60	81	40		25.23	25.28	25.28	25.28	25.43	25.57	28.27	28.37	28.44				
60	1	1	QPSK	25.29	24.86	24.84	25.12	25.00	25.17	28.22	27.94	28.02				
60	1	160		24.82	24.96	24.98	24.92	25.23	25.11	27.88	28.11	28.06				
60	81	40		25.25	25.26	25.28	25.29	25.48	25.55	28.28	28.38	28.43				
60	1	1	16-QAM	24.15	23.98	23.88	24.32	24.15	24.12	27.25	27.08	27.01	26.96	0.4966		
60	1	160		23.79	23.91	23.85	23.64	24.60	23.77	26.73	27.28	26.82				
60	81	40		24.27	24.28	24.31	24.28	24.45	24.54	27.29	27.38	27.44				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n78 Maximum Average Power [dBm], DG = -0.48 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
70	1	1	BPSK	25.18	25.07	24.96	25.23	25.18	25.43	28.22	28.14	28.21	28.06	0.6397		
70	1	187		24.83	24.91	24.93	25.20	25.38	25.16	28.03	28.16	28.06				
70	90	45		25.39	25.39	25.40	25.60	25.55	25.41	28.51	28.48	28.42				
70	1	1	QPSK	25.19	25.13	25.11	25.14	25.29	25.42	28.18	28.22	28.28			27.05	0.5070
70	1	187		24.83	24.93	24.96	25.18	25.41	25.11	28.02	28.19	28.05				
70	90	45		25.42	25.39	25.39	25.63	25.54	25.42	28.54	28.48	28.42				
70	1	1	16-QAM	24.23	24.30	23.89	24.21	23.96	24.79	27.23	27.14	27.37	27.05	0.5070		
70	1	187		23.94	24.12	24.11	24.47	24.27	24.01	27.22	27.21	27.07				
70	90	45		24.40	24.36	24.38	24.64	24.49	24.40	27.53	27.44	27.40				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.48 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
80	1	1	BPSK	25.23	25.03	24.93	25.24	25.28	25.05	28.25	28.17	28.00	27.97	0.6266		
80	1	215		24.86	24.83	24.80	25.44	25.29	25.03	28.17	28.08	27.93				
80	108	54		25.30	25.36	25.35	25.47	25.52	25.34	28.40	28.45	28.36				
80	1	1	QPSK	25.17	25.04	24.90	25.30	25.30	25.18	28.25	28.18	28.05			26.95	0.4955
80	1	215		24.84	24.74	24.82	25.42	25.24	25.11	28.15	28.01	27.98				
80	108	54		25.28	25.34	25.36	25.50	25.52	25.36	28.40	28.44	28.37				
80	1	1	16-QAM	24.09	23.91	23.69	24.00	24.31	24.69	27.06	27.12	27.23	Pass			
80	1	215		23.97	23.72	23.87	24.78	24.55	24.24	27.40	27.17	27.07				
80	108	54		24.25	24.35	24.40	24.47	24.49	24.37	27.37	27.43	27.40				
Limit	EIRP < 1W			Result									Pass			



Part27Q NR n78 Maximum Average Power [dBm], DG = -0.48 dBi																
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP		
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)		
90	1	1	BPSK	25.10	24.91	24.95	25.33	25.47	25.44	28.23	28.21	28.21	28.00	0.6310		
90	1	243		24.83	24.70	24.68	25.10	25.24	25.23	27.98	27.99	27.97				
90	120	60		25.23	25.36	25.38	25.49	25.51	25.51	28.37	28.45	28.46				
90	1	1	QPSK	25.06	24.80	24.92	25.38	25.40	25.45	28.23	28.12	28.20			27.23	0.5284
90	1	243		24.79	24.61	24.75	25.08	25.19	25.25	27.95	27.92	28.02				
90	120	60		25.21	25.37	25.39	25.18	25.55	25.54	28.21	28.47	28.48				
90	1	1	16-QAM	24.36	23.90	24.42	24.30	24.31	24.97	27.34	27.12	27.71	27.23	0.5284		
90	1	243		24.06	23.68	24.14	24.22	24.34	24.72	27.15	27.03	27.45				
90	120	60		24.26	24.33	24.38	24.47	24.50	24.54	27.38	27.43	27.47				
Limit	EIRP < 1W			Result									Pass			

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.48 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	BPSK	-	25.00	-	-	25.48	-	-	28.26	-	27.98	0.6281
100	1	271		-	24.65	-	-	25.41	-	-	28.06	-		
100	135	67		-	25.36	-	-	25.54	-	-	28.46	-		
100	1	1	QPSK	-	24.95	-	-	25.67	-	-	28.34	-		
100	1	271		-	24.69	-	-	25.35	-	-	28.04	-		
100	135	67		-	25.36	-	-	25.53	-	-	28.46	-		
100	1	1	16-QAM	-	24.43	-	-	24.72	-	-	27.59	-	27.11	0.5140
100	1	271		-	23.78	-	-	24.52	-	-	27.18	-		
100	135	67		-	24.38	-	-	24.52	-	-	27.46	-		
Limit	EIRP < 1W			Result									Pass	



FCC RADIO TEST REPORT

Report No. : FG451606C

<MIMO Mode>

NR n41 Maximum Average Power [dBm], DG = -0.04 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	24.36	24.23	24.22	24.28	24.36	24.09	27.33	27.31	27.17	27.29	0.5358
10	1	22		24.30	24.19	24.10	24.29	24.33	24.01	27.31	27.27	27.07		
10	12	6		24.37	24.18	24.21	24.27	24.32	24.12	27.33	27.26	27.18		
10	1	0		19.89	19.73	19.70	19.81	19.79	19.50	22.86	22.77	22.61		
10	1	23		19.88	19.66	19.72	19.78	19.74	19.36	22.84	22.71	22.55		
10	24	0		22.01	21.78	21.73	21.75	21.87	21.54	24.89	24.84	24.65		
10	1	1	16-QAM	24.03	23.70	23.67	23.92	23.78	23.49	26.99	26.75	26.59	26.95	0.4955
10	1	1	64-QAM	21.90	21.82	21.89	21.78	22.04	21.80	24.85	24.94	24.86		
10	1	1	256-QAM	17.89	17.80	17.68	18.06	17.80	17.72	20.99	20.81	20.71		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.04 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	24.45	24.13	24.29	24.43	24.35	24.21	27.45	27.25	27.26	27.42	0.5521
15	1	36		24.42	24.17	24.18	24.47	24.38	24.24	27.46	27.29	27.22		
15	19	9		24.48	24.24	24.36	24.42	24.38	24.23	27.46	27.32	27.31		
15	1	0		19.96	19.72	19.75	20.06	19.89	19.68	23.02	22.82	22.73		
15	1	37		19.94	19.69	19.73	19.86	19.79	19.64	22.91	22.75	22.70		
15	38	0		21.93	21.76	21.77	21.88	21.89	21.71	24.92	24.84	24.75		
15	1	1	16-QAM	24.18	23.73	23.81	23.90	24.08	23.70	27.05	26.92	26.77	27.01	0.5023
15	1	1	64-QAM	21.98	21.77	21.62	22.01	22.21	21.70	25.01	25.01	24.67		
15	1	1	256-QAM	17.90	17.72	17.66	17.96	17.66	17.95	20.94	20.70	20.82		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.04 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	24.33	24.33	24.28	24.22	24.44	24.15	27.29	27.40	27.23	27.36	0.5445
20	1	49		24.21	24.26	24.25	24.29	24.42	24.19	27.26	27.35	27.23		
20	25	12		24.28	24.27	24.35	24.22	24.41	24.28	27.26	27.35	27.33		
20	1	0		19.92	19.82	19.69	19.69	19.89	19.67	22.82	22.87	22.69		
20	1	50		19.72	19.73	19.64	19.83	19.74	19.61	22.79	22.75	22.64		
20	51	0		21.80	21.77	21.85	21.80	21.83	21.74	24.81	24.81	24.81		
20	1	1	16-QAM	23.77	23.95	24.05	23.70	23.98	23.73	26.75	26.98	26.90	26.94	0.4943
20	1	1	64-QAM	21.77	21.84	21.84	21.80	22.02	21.76	24.80	24.94	24.81		
20	1	1	256-QAM	17.81	17.64	17.87	17.87	17.81	17.57	20.85	20.74	20.73		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -0.04 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	24.43	24.34	24.38	24.42	24.29	24.27	27.44	27.33	27.34	27.42	0.5521
30	1	76		24.31	24.52	24.29	24.49	24.34	24.27	27.41	27.44	27.29		
30	39	19		24.42	24.20	24.41	24.45	24.41	24.48	27.45	27.32	27.46		
30	1	0		19.95	19.85	19.93	19.93	19.89	19.77	22.95	22.88	22.86		
30	1	77		19.85	19.83	19.81	19.97	19.79	19.69	22.92	22.82	22.76		
30	78	0		21.80	21.78	21.86	21.86	21.86	21.85	24.84	24.83	24.87		
30	1	1	16-QAM	23.94	23.83	23.87	23.75	24.04	24.02	26.86	26.95	26.96	26.92	0.4920
30	1	1	64-QAM	22.01	21.84	22.09	21.99	22.00	21.76	25.01	24.93	24.94		
30	1	1	256-QAM	17.88	17.87	17.77	18.07	17.73	17.92	20.99	20.81	20.86		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.04 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	24.35	24.30	24.20	24.35	24.59	24.19	27.36	27.46	27.21	27.42	0.5521
40	1	76		24.17	24.34	24.22	24.31	24.37	24.24	27.25	27.37	27.24		
40	39	19		24.31	24.20	24.36	24.33	24.47	24.19	27.33	27.35	27.29		
40	1	0		20.02	19.82	19.75	19.86	20.02	19.71	22.95	22.93	22.74		
40	1	77		19.71	19.80	19.73	19.80	19.86	19.76	22.77	22.84	22.76		
40	78	0		21.79	21.79	21.74	21.82	21.96	21.72	24.82	24.89	24.74		
40	1	1	16-QAM	23.82	23.97	23.71	23.77	24.12	23.70	26.81	27.06	26.72	27.02	0.5035
40	1	1	64-QAM	21.85	21.90	21.84	21.83	22.20	21.84	24.85	25.06	24.85		
40	1	1	256-QAM	17.92	17.86	17.44	17.59	18.08	18.08	20.77	20.98	20.78		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -0.04 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	24.40	24.39	24.24	24.51	24.58	24.38	27.47	27.50	27.32	27.46	0.5572
50	1	131		24.19	24.28	24.34	24.39	24.48	24.35	27.30	27.39	27.36		
50	67	33		24.36	24.32	24.40	24.43	24.46	24.28	27.41	27.40	27.35		
50	1	0		19.98	19.88	19.80	20.01	20.05	19.94	23.01	22.98	22.88		
50	1	132		19.80	19.85	19.88	19.94	19.88	19.92	22.88	22.88	22.91		
50	133	0		21.84	21.83	21.92	21.96	21.98	21.82	24.91	24.92	24.88		
50	1	1	16-QAM	24.18	24.07	23.78	24.07	24.33	23.89	27.14	27.21	26.85	27.17	0.5212
50	1	1	64-QAM	21.95	22.12	21.80	22.08	22.26	22.10	25.03	25.20	24.96		
50	1	1	256-QAM	17.97	17.89	17.83	18.09	18.13	17.94	21.04	21.02	20.90		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.04 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	24.42	24.46	24.32	24.42	24.66	24.47	27.43	27.57	27.41	27.53	0.5662
60	1	160		24.17	24.40	24.20	24.32	24.40	24.35	27.26	27.41	27.29		
60	81	40		24.19	24.30	24.31	24.30	24.47	24.16	27.26	27.40	27.25		
60	1	0		19.91	19.87	19.85	19.89	20.09	19.98	22.91	22.99	22.93		
60	1	161		19.75	19.79	19.76	19.79	19.98	19.77	22.78	22.90	22.78		
60	162	0		21.75	21.85	21.84	21.82	21.95	21.66	24.80	24.91	24.76		
60	1	1	16-QAM	23.82	23.77	23.92	23.79	24.11	23.90	26.82	26.95	26.92	26.91	0.4909
60	1	1	64-QAM	22.16	21.83	21.82	21.83	22.16	22.00	25.01	25.01	24.92		
60	1	1	256-QAM	17.78	17.81	17.65	18.17	18.28	18.17	20.99	21.06	20.93		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -0.04 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	24.45	24.36	24.41	24.50	24.72	24.45	27.49	27.55	27.44	27.51	0.5636
70	1	187		24.19	24.38	24.19	24.50	24.39	24.26	27.36	27.40	27.24		
70	95	47		24.25	24.37	24.10	24.37	24.47	24.16	27.32	27.43	27.14		
70	1	0		19.97	20.01	20.10	20.07	20.28	20.17	23.03	23.16	23.15		
70	1	188		19.75	19.80	19.71	20.04	20.00	19.90	22.91	22.91	22.82		
70	189	0		21.84	21.88	21.81	22.01	21.99	21.60	24.94	24.95	24.72		
70	1	1	16-QAM	24.03	24.11	23.94	24.18	23.97	23.97	27.12	27.05	26.97	27.08	0.5105
70	1	1	64-QAM	22.21	21.71	21.98	22.27	22.29	22.25	25.25	25.02	25.13		
70	1	1	256-QAM	17.87	17.91	17.95	18.22	18.27	18.22	21.06	21.10	21.10		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.04 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	24.43	24.36	24.49	24.52	24.78	24.62	27.49	27.59	27.57	27.55	0.5689
80	1	215		24.17	24.34	24.18	24.57	24.47	24.42	27.38	27.42	27.31		
80	109	54		24.30	24.37	24.22	24.37	24.46	24.12	27.35	27.43	27.18		
80	1	0		20.06	20.05	19.91	20.06	20.24	20.22	23.07	23.16	23.08		
80	1	216		19.78	19.90	19.66	20.01	20.00	19.98	22.91	22.96	22.83		
80	217	0		21.82	21.95	21.76	21.87	21.92	21.75	24.86	24.95	24.77		
80	1	1	16-QAM	24.19	24.02	23.89	24.24	24.16	23.92	27.23	27.10	26.92	27.19	0.5236
80	1	1	64-QAM	22.46	21.69	22.21	22.43	22.24	22.18	25.46	24.98	25.21		
80	1	1	256-QAM	18.06	17.87	17.86	17.93	18.49	18.32	21.01	21.20	21.11		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -0.04 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	24.57	24.50	24.57	24.71	24.90	24.81	27.65	27.71	27.70	27.67	0.5848
90	1	243		24.21	24.28	24.28	24.44	24.36	24.54	27.34	27.33	27.42		
90	123	61		24.25	24.29	24.34	24.35	24.39	24.26	27.31	27.35	27.31		
90	1	0		20.12	19.91	19.99	20.35	20.23	20.48	23.25	23.08	23.25		
90	1	244		19.66	19.72	19.91	20.06	19.82	20.14	22.87	22.78	23.04		
90	245	0		21.94	21.87	21.91	21.94	21.89	21.86	24.95	24.89	24.90		
90	1	1	16-QAM	24.03	24.05	23.91	24.45	24.40	24.54	27.26	27.24	27.25	27.22	0.5272
90	1	1	64-QAM	22.22	21.75	22.24	22.16	22.44	22.43	25.20	25.12	25.35		
90	1	1	256-QAM	18.08	18.08	18.17	18.29	18.38	18.11	21.20	21.24	21.15		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.04 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	24.46	24.57	24.43	25.06	25.00	24.84	27.78	27.80	27.65	27.76	0.5970
100	1	271		24.23	24.11	24.23	24.83	24.57	24.52	27.55	27.36	27.39		
100	137	68		24.25	24.37	24.25	24.24	24.40	24.14	27.26	27.40	27.21		
100	1	0		20.20	19.96	19.90	20.58	20.40	20.45	23.40	23.20	23.19		
100	1	272		19.60	19.67	19.76	20.24	19.95	20.11	22.94	22.82	22.95		
100	273	0		21.92	21.84	21.71	21.82	21.96	21.65	24.88	24.91	24.69		
100	1	1	16-QAM	24.24	24.01	24.18	24.57	24.48	24.74	27.42	27.26	27.48	27.44	0.5546
100	1	1	64-QAM	21.90	21.79	21.86	22.31	22.11	22.51	25.12	24.96	25.21		
100	1	1	256-QAM	18.49	18.31	17.85	18.32	18.58	18.40	21.42	21.46	21.14		
Limit	EIRP < 2W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -1.03 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	24.49	24.43	24.24	24.31	24.09	24.21	27.41	27.27	27.24	26.48	0.4446
10	1	22		24.53	24.47	24.16	24.29	24.16	24.21	27.42	27.33	27.20		
10	12	6		24.73	24.59	24.29	24.26	24.26	24.20	27.51	27.44	27.26		
10	1	0		20.05	19.92	19.72	19.60	19.49	19.59	22.84	22.72	22.67		
10	1	23		20.05	19.97	19.63	19.56	19.61	19.61	22.82	22.80	22.63		
10	24	0		22.10	21.93	21.72	21.64	21.66	21.69	24.89	24.81	24.72		
10	1	1	16-QAM	24.00	24.09	23.82	24.00	23.51	23.80	27.01	26.82	26.82	25.98	0.3963
10	1	1	64-QAM	21.87	21.83	21.53	21.68	21.62	21.72	24.79	24.74	24.64		
10	1	1	256-QAM	17.90	17.80	17.59	17.66	17.58	17.37	20.79	20.70	20.49		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.03 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	24.55	24.43	24.22	24.15	24.08	24.12	27.36	27.27	27.18	26.39	0.4355
15	1	36		24.56	24.48	24.13	24.15	24.19	24.22	27.37	27.35	27.19		
15	19	9		24.64	24.52	24.17	24.17	24.07	24.05	27.42	27.31	27.12		
15	1	0		20.15	19.99	19.74	19.70	19.58	19.56	22.94	22.80	22.66		
15	1	37		19.95	19.95	19.65	19.56	19.67	19.60	22.77	22.82	22.64		
15	38	0		22.01	22.02	21.67	21.69	21.67	21.49	24.86	24.86	24.59		
15	1	1	16-QAM	24.08	23.82	23.79	23.91	23.81	23.67	27.01	26.83	26.74	25.98	0.3963
15	1	1	64-QAM	22.19	21.86	21.59	21.70	21.52	21.45	24.96	24.70	24.53		
15	1	1	256-QAM	17.94	17.61	17.63	17.75	17.38	17.55	20.86	20.51	20.60		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -1.03 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	24.46	24.38	24.32	24.25	24.11	24.08	27.37	27.26	27.21	26.39	0.4355
20	1	49		24.40	24.47	24.16	24.11	24.12	24.15	27.27	27.31	27.17		
20	25	12		24.61	24.52	24.29	24.19	24.09	24.08	27.42	27.32	27.20		
20	1	0		20.06	19.91	19.69	19.57	19.54	19.49	22.83	22.74	22.60		
20	1	50		19.85	20.00	19.63	19.54	19.54	19.62	22.71	22.79	22.64		
20	51	0		21.98	21.98	21.67	21.61	21.64	21.50	24.81	24.82	24.60		
20	1	1	16-QAM	24.06	24.21	24.07	23.64	23.68	23.70	26.87	26.96	26.90	25.93	0.3917
20	1	1	64-QAM	22.04	21.98	21.74	21.45	21.86	21.44	24.77	24.93	24.60		
20	1	1	256-QAM	17.84	17.86	17.67	17.22	17.49	17.71	20.55	20.69	20.70		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.03 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	24.48	24.37	24.43	24.21	24.31	24.40	27.36	27.35	27.43	26.40	0.4365
25	1	63		24.42	24.51	24.16	23.94	24.04	24.15	27.20	27.29	27.17		
25	33	16		24.59	24.47	24.28	24.18	24.22	24.07	27.40	27.36	27.19		
25	1	0		20.07	20.00	20.06	19.70	19.72	19.89	22.90	22.87	22.99		
25	1	64		19.79	19.98	19.69	19.41	19.53	19.58	22.61	22.77	22.65		
25	65	0		21.99	21.96	21.75	21.66	21.61	21.60	24.84	24.80	24.69		
25	1	1	16-QAM	23.99	23.99	24.03	23.73	23.63	24.05	26.87	26.82	27.05	26.02	0.3999
25	1	1	64-QAM	21.92	21.91	21.67	21.48	21.69	22.22	24.72	24.81	24.96		
25	1	1	256-QAM	17.91	17.75	17.89	17.65	17.42	17.67	20.79	20.60	20.79		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -1.03 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	24.56	24.51	24.32	24.25	24.30	24.40	27.42	27.42	27.37	26.39	0.4355
30	1	76		24.32	24.50	24.16	24.07	24.15	24.20	27.21	27.34	27.19		
30	39	19		24.55	24.43	24.29	24.11	24.08	24.07	27.35	27.27	27.19		
30	1	0		20.06	20.02	19.89	19.71	19.81	19.85	22.90	22.93	22.88		
30	1	77		19.76	20.02	19.51	19.49	19.52	19.60	22.64	22.79	22.57		
30	78	0		21.95	21.98	21.75	21.58	21.69	21.46	24.78	24.85	24.62		
30	1	1	16-QAM	24.36	23.91	23.69	23.57	23.90	24.04	26.99	26.92	26.88	25.96	0.3945
30	1	1	64-QAM	21.98	21.80	21.83	21.67	21.75	22.04	24.84	24.79	24.95		
30	1	1	256-QAM	17.85	17.79	17.81	17.60	17.75	17.70	20.74	20.78	20.77		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.03 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	24.46	24.52	24.21	24.28	24.26	24.48	27.38	27.40	27.36	26.37	0.4335
40	1	104		24.17	24.28	24.12	24.08	23.92	24.19	27.14	27.11	27.17		
40	53	26		24.42	24.50	24.32	24.12	24.07	24.10	27.28	27.30	27.22		
40	1	0		19.98	20.05	19.66	19.74	19.73	19.89	22.87	22.90	22.79		
40	1	105		19.62	19.73	19.51	19.52	19.30	19.60	22.58	22.53	22.57		
40	106	0		21.92	21.97	21.74	21.55	21.67	21.54	24.75	24.83	24.65		
40	1	1	16-QAM	23.85	24.15	23.83	23.77	23.78	24.08	26.82	26.98	26.97	25.95	0.3936
40	1	1	64-QAM	22.16	22.12	21.74	21.70	21.70	21.95	24.95	24.93	24.86		
40	1	1	256-QAM	18.09	18.05	17.49	17.78	17.71	17.94	20.95	20.89	20.73		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -1.03 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	24.53	24.62	24.46	24.43	24.40	24.39	27.49	27.52	27.44	26.49	0.4457
50	1	131		24.37	24.26	24.06	24.20	23.91	24.03	27.30	27.10	27.06		
50	67	33		24.47	24.53	24.40	24.12	24.23	24.26	27.31	27.39	27.34		
50	1	0		20.01	20.16	19.91	19.83	19.86	19.79	22.93	23.02	22.86		
50	1	132		19.85	19.76	19.59	19.63	19.35	19.52	22.75	22.57	22.57		
50	133	0		21.93	21.97	21.81	21.58	21.67	21.69	24.77	24.83	24.76		
50	1	1	16-QAM	23.97	24.15	24.01	23.86	23.67	23.84	26.93	26.93	26.94	25.91	0.3899
50	1	1	64-QAM	21.91	22.16	21.77	21.93	21.77	21.71	24.93	24.98	24.75		
50	1	1	256-QAM	17.91	17.96	17.63	17.81	17.63	17.63	20.87	20.81	20.64		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.03 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	24.06	24.09	23.97	24.00	24.00	23.83	27.04	27.06	26.91	26.38	0.4345
60	1	160		24.35	24.32	24.05	24.19	23.94	24.13	27.28	27.14	27.10		
60	81	40		24.49	24.49	24.43	24.19	24.08	24.36	27.35	27.30	27.41		
60	1	0		19.56	19.58	19.43	19.48	19.45	19.28	22.53	22.53	22.37		
60	1	161		19.65	19.80	19.49	19.68	19.40	19.61	22.68	22.61	22.56		
60	162	0		21.90	21.94	21.82	21.64	21.69	21.78	24.78	24.83	24.81		
60	1	1	16-QAM	23.57	23.37	23.60	23.54	23.47	23.18	26.57	26.43	26.41	25.54	0.3581
60	1	1	64-QAM	21.42	21.55	21.32	21.51	21.46	21.33	24.48	24.52	24.34		
60	1	1	256-QAM	17.43	17.43	17.47	17.47	17.35	17.22	20.46	20.40	20.36		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -1.03 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	23.85	23.97	23.76	23.91	24.07	23.67	26.89	27.03	26.73	26.43	0.4395
70	1	187		24.31	24.29	24.09	24.31	23.92	24.22	27.32	27.12	27.17		
70	95	47		24.45	24.61	24.31	24.26	24.29	24.42	27.37	27.46	27.38		
70	1	0		19.59	19.71	19.40	19.49	19.52	19.08	22.55	22.63	22.25		
70	1	188		19.50	19.74	19.49	19.63	19.36	19.67	22.58	22.56	22.59		
70	189	0		21.87	22.00	21.78	21.79	21.72	21.78	24.84	24.87	24.79		
70	1	1	16-QAM	23.87	23.40	23.11	23.26	23.62	23.22	26.59	26.52	26.18	25.56	0.3597
70	1	1	64-QAM	21.52	21.76	21.16	21.42	21.51	21.22	24.48	24.65	24.20		
70	1	1	256-QAM	17.73	17.53	17.35	17.19	17.47	17.24	20.48	20.51	20.31		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.03 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	23.86	23.72	23.71	24.09	23.76	23.85	26.99	26.75	26.79	26.42	0.4385
80	1	215		24.19	24.07	23.95	24.10	23.79	24.22	27.16	26.94	27.10		
80	109	54		24.41	24.61	24.35	24.30	24.27	24.26	27.37	27.45	27.32		
80	1	0		19.52	19.30	19.32	19.39	19.29	19.36	22.47	22.31	22.35		
80	1	216		19.70	19.53	19.55	19.50	19.38	19.72	22.61	22.47	22.65		
80	217	0		21.85	21.94	21.67	21.70	21.80	21.84	24.79	24.88	24.77		
80	1	1	16-QAM	23.29	23.58	23.23	23.72	23.37	23.27	26.52	26.49	26.26	25.49	0.3540
80	1	1	64-QAM	21.56	20.85	21.46	21.63	21.27	21.29	24.61	24.08	24.39		
80	1	1	256-QAM	17.63	17.35	17.29	17.53	17.10	17.11	20.59	20.24	20.21		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -1.03 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	23.78	23.49	23.57	24.14	23.87	23.89	26.97	26.69	26.74	26.46	0.4426
90	1	243		24.09	24.05	23.90	24.48	23.85	24.10	27.30	26.96	27.01		
90	123	61		24.58	24.53	24.34	24.38	24.27	24.21	27.49	27.41	27.29		
90	1	0		19.39	19.14	19.14	19.79	19.40	19.38	22.60	22.28	22.27		
90	1	244		19.61	19.58	19.42	19.81	19.41	19.73	22.72	22.51	22.59		
90	245	0		22.00	21.96	21.74	21.97	21.78	21.70	25.00	24.88	24.73		
90	1	1	16-QAM	23.34	23.21	23.19	23.52	23.27	23.27	26.44	26.25	26.24	25.41	0.3475
90	1	1	64-QAM	21.26	21.01	20.95	21.48	21.15	21.26	24.38	24.09	24.12		
90	1	1	256-QAM	17.16	16.90	16.90	17.69	17.35	17.40	20.44	20.14	20.17		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.03 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	23.93	23.57	23.68	24.43	24.14	23.98	27.20	26.87	26.84	26.42	0.4385
100	1	271		24.07	23.82	23.82	24.34	24.13	24.47	27.22	26.99	27.17		
100	137	68		24.53	24.53	24.43	24.34	24.30	24.23	27.45	27.43	27.34		
100	1	0		19.43	19.24	19.34	19.66	19.68	19.49	22.56	22.48	22.43		
100	1	272		19.67	19.48	19.52	19.81	19.62	19.96	22.75	22.56	22.76		
100	273	0		21.94	21.95	21.87	21.88	21.82	21.78	24.92	24.90	24.84		
100	1	1	16-QAM	23.08	22.93	23.27	23.74	23.67	23.51	26.43	26.33	26.40	25.40	0.3467
100	1	1	64-QAM	21.33	21.02	21.25	21.76	21.55	21.64	24.56	24.30	24.46		
100	1	1	256-QAM	17.49	17.23	17.20	17.49	17.76	17.67	20.50	20.51	20.45		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -1.46 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	23.86	24.08	23.79	24.27	24.36	24.43	27.08	27.23	27.13	25.83	0.3828
10	1	22		23.93	24.08	23.75	24.28	24.32	24.00	27.12	27.21	26.89		
10	12	6		24.14	24.02	23.66	24.41	24.45	24.17	27.29	27.25	26.93		
10	1	0		19.46	19.59	19.32	19.86	19.98	19.83	22.67	22.80	22.59		
10	1	23		19.46	19.46	19.09	19.90	19.83	19.76	22.70	22.66	22.45		
10	24	0		21.52	21.47	21.15	21.83	21.81	21.53	24.69	24.65	24.35		
10	1	1	16-QAM	23.34	23.34	23.10	23.77	23.96	23.81	26.57	26.67	26.48	25.21	0.3319
10	1	1	64-QAM	21.13	21.62	21.28	22.17	21.86	21.76	24.69	24.75	24.54		
10	1	1	256-QAM	17.32	17.75	17.31	17.80	17.86	17.77	20.58	20.82	20.56		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.46 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	23.73	23.97	23.81	24.43	24.59	24.44	27.10	27.30	27.15	25.84	0.3837
15	1	36		23.91	24.05	23.78	24.41	24.44	24.27	27.18	27.26	27.04		
15	19	9		24.06	24.06	23.87	24.49	24.46	24.50	27.29	27.27	27.21		
15	1	0		19.46	19.62	19.56	19.90	20.03	19.88	22.70	22.84	22.73		
15	1	37		19.39	19.67	19.32	19.86	19.84	19.65	22.64	22.77	22.50		
15	38	0		21.55	21.56	21.41	21.84	21.91	21.91	24.71	24.75	24.68		
15	1	1	16-QAM	23.69	23.70	23.29	23.59	23.97	23.88	26.65	26.85	26.61	25.39	0.3459
15	1	1	64-QAM	21.44	21.49	21.40	21.94	21.99	22.44	24.71	24.76	24.96		
15	1	1	256-QAM	17.42	17.47	17.30	17.94	17.93	17.88	20.70	20.72	20.61		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -1.46 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	24.05	24.02	23.98	24.37	24.60	24.30	27.22	27.33	27.15	25.87	0.3864
20	1	49		23.97	23.97	23.73	24.34	24.38	24.08	27.17	27.19	26.92		
20	25	12		24.03	24.10	23.89	24.45	24.48	24.51	27.26	27.30	27.22		
20	1	0		19.43	19.48	19.59	19.97	19.95	19.72	22.72	22.73	22.67		
20	1	50		19.41	19.31	19.27	19.80	19.81	19.69	22.62	22.58	22.50		
20	51	0		21.57	21.56	21.36	21.95	21.89	21.95	24.77	24.74	24.68		
20	1	1	16-QAM	23.62	23.57	23.66	24.42	24.00	23.83	27.05	26.80	26.76	25.59	0.3622
20	1	1	64-QAM	21.55	21.60	21.27	22.17	22.24	21.40	24.88	24.94	24.35		
20	1	1	256-QAM	17.74	17.76	17.43	17.78	17.75	17.76	20.77	20.77	20.61		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.46 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	24.08	23.88	23.92	24.57	24.36	24.32	27.34	27.14	27.13	25.88	0.3873
25	1	63		23.87	23.85	23.70	24.33	24.42	24.25	27.12	27.15	26.99		
25	33	16		24.10	24.08	23.87	24.53	24.44	24.53	27.33	27.27	27.22		
25	1	0		19.55	19.68	19.25	20.01	19.93	19.76	22.80	22.82	22.52		
25	1	64		19.43	19.41	19.20	19.74	19.83	19.70	22.60	22.64	22.47		
25	65	0		21.59	21.51	21.33	22.08	21.91	21.91	24.85	24.72	24.64		
25	1	1	16-QAM	23.49	23.53	23.49	24.40	23.81	23.86	26.98	26.68	26.69	25.52	0.3565
25	1	1	64-QAM	21.41	21.36	21.35	22.17	21.90	21.94	24.82	24.65	24.67		
25	1	1	256-QAM	17.49	17.47	17.41	17.78	17.98	17.87	20.65	20.74	20.66		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -1.46 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	23.89	23.85	24.16	24.41	24.53	24.68	27.17	27.21	27.44	25.98	0.3963
30	1	76		23.81	23.77	23.77	24.24	24.39	24.24	27.04	27.10	27.02		
30	39	19		23.96	24.15	24.14	24.39	24.55	24.44	27.19	27.36	27.30		
30	1	0		19.45	19.48	19.50	19.93	19.91	20.05	22.71	22.71	22.79		
30	1	77		19.43	19.40	19.21	19.80	19.81	19.67	22.63	22.62	22.46		
30	78	0		21.45	21.52	21.63	21.83	21.95	21.92	24.65	24.75	24.79		
30	1	1	16-QAM	23.46	23.39	23.77	24.07	23.90	24.71	26.79	26.66	27.28	25.82	0.3819
30	1	1	64-QAM	21.36	21.40	21.53	21.91	22.06	22.24	24.65	24.75	24.91		
30	1	1	256-QAM	17.50	17.46	17.37	17.97	17.95	17.78	20.75	20.72	20.59		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.46 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	24.12	23.96	24.01	24.65	24.54	24.76	27.40	27.27	27.41	25.95	0.3936
40	1	104		23.74	23.80	23.58	24.39	24.38	24.20	27.09	27.11	26.91		
40	53	26		23.98	24.11	23.98	24.40	24.56	24.32	27.21	27.35	27.16		
40	1	0		19.48	19.47	19.36	20.15	20.00	20.03	22.84	22.75	22.72		
40	1	105		19.20	19.14	19.12	19.83	19.81	19.66	22.54	22.50	22.41		
40	106	0		21.48	21.57	21.45	21.89	21.88	21.83	24.70	24.74	24.65		
40	1	1	16-QAM	23.47	23.47	23.42	24.21	23.89	23.77	26.87	26.70	26.61	25.41	0.3475
40	1	1	64-QAM	21.59	21.45	21.48	22.09	21.81	22.14	24.86	24.64	24.83		
40	1	1	256-QAM	17.43	17.45	17.78	18.11	17.68	18.02	20.79	20.58	20.91		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -1.46 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	23.94	24.11	24.09	24.54	24.64	24.81	27.26	27.39	27.48	26.02	0.3999
50	1	131		23.79	23.71	23.73	24.38	24.36	24.20	27.11	27.06	26.98		
50	67	33		23.95	24.09	23.93	24.32	24.49	24.51	27.15	27.30	27.24		
50	1	0		19.53	19.55	19.63	20.04	19.92	20.09	22.80	22.75	22.88		
50	1	132		19.24	19.18	19.21	19.78	19.76	19.68	22.53	22.49	22.46		
50	133	0		21.48	21.57	21.40	21.78	21.94	21.98	24.64	24.77	24.71		
50	1	1	16-QAM	23.71	23.41	23.66	24.35	24.09	24.33	27.05	26.77	27.02	25.59	0.3622
50	1	1	64-QAM	21.58	21.69	21.68	22.07	22.09	22.53	24.84	24.90	25.14		
50	1	1	256-QAM	17.15	17.33	17.68	18.19	18.19	18.21	20.71	20.79	20.96		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.46 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	23.50	23.49	23.52	24.19	24.01	24.21	26.87	26.77	26.89	25.87	0.3864
60	1	160		23.78	23.79	23.57	24.36	24.26	24.18	27.09	27.04	26.90		
60	81	40		24.01	24.09	23.90	24.42	24.54	24.45	27.23	27.33	27.19		
60	1	0		19.02	19.01	19.01	19.65	19.49	19.73	22.36	22.27	22.40		
60	1	161		19.29	19.30	19.02	19.86	19.61	19.71	22.59	22.47	22.39		
60	162	0		21.52	21.51	21.40	21.90	21.95	21.91	24.72	24.75	24.67		
60	1	1	16-QAM	22.82	23.25	22.92	23.37	23.67	23.62	26.11	26.48	26.29	25.02	0.3177
60	1	1	64-QAM	21.20	20.98	20.85	21.50	21.41	21.75	24.36	24.21	24.33		
60	1	1	256-QAM	16.99	17.00	17.02	17.81	17.43	17.78	20.43	20.23	20.43		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -1.46 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	23.38	23.56	23.41	24.12	24.08	23.95	26.78	26.84	26.70	25.86	0.3855
70	1	187		23.52	23.67	23.48	24.13	24.23	24.13	26.85	26.97	26.83		
70	95	47		23.89	24.04	23.87	24.37	24.57	24.41	27.15	27.32	27.16		
70	1	0		18.81	19.12	19.05	19.53	19.45	19.61	22.20	22.30	22.35		
70	1	188		19.15	19.06	19.12	19.86	19.51	19.73	22.53	22.30	22.45		
70	189	0		21.35	21.46	21.26	21.92	22.00	21.92	24.65	24.75	24.61		
70	1	1	16-QAM	23.09	22.93	22.95	23.57	23.50	23.53	26.35	26.23	26.26	24.89	0.3083
70	1	1	64-QAM	20.75	21.02	21.11	21.74	22.15	21.96	24.28	24.63	24.57		
70	1	1	256-QAM	16.91	17.20	16.82	17.53	17.68	17.83	20.24	20.46	20.36		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.46 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	23.46	23.31	23.44	24.25	24.25	24.16	26.88	26.82	26.83	25.82	0.3819
80	1	215		23.71	23.63	23.53	24.30	24.41	24.20	27.03	27.05	26.89		
80	109	54		23.92	24.03	23.95	24.53	24.49	24.50	27.25	27.28	27.24		
80	1	0		18.93	19.11	18.81	19.70	19.67	19.65	22.34	22.41	22.26		
80	1	216		19.21	19.04	19.20	19.80	19.87	19.71	22.53	22.49	22.47		
80	217	0		21.30	21.49	21.40	21.91	21.94	22.04	24.63	24.73	24.74		
80	1	1	16-QAM	23.33	23.23	23.22	23.97	23.96	24.12	26.67	26.62	26.70	25.24	0.3342
80	1	1	64-QAM	21.00	21.08	21.04	21.91	21.79	21.92	24.49	24.46	24.51		
80	1	1	256-QAM	16.60	17.11	16.81	17.87	17.98	17.97	20.29	20.58	20.44		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -1.46 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	23.26	23.62	23.35	24.29	24.44	24.53	26.82	27.06	26.99	25.91	0.3899
90	1	243		23.53	23.54	23.45	24.65	24.40	24.24	27.14	27.00	26.87		
90	123	61		24.03	23.99	24.11	24.55	24.45	24.60	27.31	27.24	27.37		
90	1	0		18.98	19.17	19.17	19.80	19.93	19.85	22.42	22.58	22.53		
90	1	244		19.11	19.05	19.12	19.97	20.04	19.71	22.57	22.58	22.44		
90	245	0		21.37	21.46	21.55	22.12	22.01	22.02	24.77	24.75	24.80		
90	1	1	16-QAM	22.78	22.82	23.01	23.64	23.77	24.13	26.24	26.33	26.62	25.16	0.3281
90	1	1	64-QAM	20.87	21.36	20.44	22.02	22.15	21.72	24.49	24.78	24.14		
90	1	1	256-QAM	17.05	17.00	16.88	17.33	17.75	17.82	20.20	20.40	20.39		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.46 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	-	23.66	-	-	24.61	-	-	27.17	-	25.89	0.3882
100	1	271		-	23.59	-	-	24.36	-	-	27.00	-		
100	137	68		-	24.12	-	-	24.55	-	-	27.35	-		
100	1	0		-	19.12	-	-	19.87	-	-	22.52	-		
100	1	272		-	18.99	-	-	19.86	-	-	22.46	-		
100	273	0		-	21.51	-	-	22.07	-	-	24.81	-		
100	1	1	16-QAM	-	23.09	-	-	23.46	-	-	26.29	-	24.83	0.3041
100	1	1	64-QAM	-	21.07	-	-	22.19	-	-	24.68	-		
100	1	1	256-QAM	-	17.32	-	-	17.78	-	-	20.57	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.03 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	24.37	24.41	24.43	24.23	24.09	24.44	27.31	27.26	27.45	26.42	0.4385
10	1	22		24.37	24.39	24.44	24.20	24.10	24.21	27.30	27.26	27.34		
10	12	6		24.39	24.42	24.53	24.24	24.12	24.26	27.33	27.28	27.41		
10	1	0		19.96	19.95	19.96	19.61	19.56	19.82	22.80	22.77	22.90		
10	1	23		19.82	19.81	19.90	19.66	19.51	19.58	22.75	22.67	22.75		
10	24	0		21.88	21.84	21.97	21.70	21.61	21.69	24.80	24.74	24.84		
10	1	1	16-QAM	23.94	23.92	24.00	23.77	23.64	23.78	26.87	26.79	26.90	25.87	0.3864
10	1	1	64-QAM	22.00	21.75	21.93	21.43	21.53	21.60	24.73	24.65	24.78		
10	1	1	256-QAM	17.67	17.90	17.66	17.36	17.43	17.81	20.53	20.68	20.75		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.03 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	24.45	24.46	24.50	24.18	24.11	24.39	27.33	27.30	27.46	26.43	0.4395
15	1	36		24.43	24.35	24.45	24.12	24.10	24.20	27.29	27.24	27.34		
15	19	9		24.44	24.39	24.42	24.22	24.16	24.29	27.34	27.29	27.37		
15	1	0		19.85	19.88	19.95	19.61	19.56	19.77	22.74	22.73	22.87		
15	1	37		19.82	19.76	19.92	19.50	19.59	19.62	22.67	22.69	22.78		
15	38	0		21.79	21.91	21.96	21.66	21.59	21.74	24.74	24.76	24.86		
15	1	1	16-QAM	24.12	23.91	23.89	23.59	23.54	23.78	26.87	26.74	26.85	25.84	0.3837
15	1	1	64-QAM	22.01	21.95	21.90	21.76	21.71	21.89	24.90	24.84	24.91		
15	1	1	256-QAM	17.72	17.79	17.89	18.04	17.69	17.48	20.89	20.75	20.70		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.03 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	24.53	24.32	24.63	24.19	24.07	24.34	27.37	27.21	27.50	26.47	0.4436
20	1	49		24.37	24.37	24.46	24.17	23.86	24.17	27.28	27.13	27.33		
20	25	12		24.47	24.43	24.51	24.24	24.19	24.28	27.37	27.32	27.41		
20	1	0		19.94	19.84	20.11	19.57	19.56	19.76	22.77	22.71	22.95		
20	1	50		19.80	19.82	19.93	19.44	19.30	19.59	22.63	22.58	22.77		
20	51	0		21.92	21.84	21.90	21.68	21.66	21.73	24.81	24.76	24.83		
20	1	1	16-QAM	24.03	24.01	24.09	23.71	23.74	23.68	26.88	26.89	26.90	25.87	0.3864
20	1	1	64-QAM	21.82	21.81	21.94	21.71	21.68	21.85	24.78	24.76	24.91		
20	1	1	256-QAM	18.10	18.22	18.39	17.21	17.37	17.93	20.69	20.83	21.18		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.03 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	24.52	24.52	24.63	24.26	24.36	24.37	27.40	27.45	27.51	26.48	0.4446
25	1	63		24.26	24.34	24.41	24.08	23.89	24.03	27.18	27.13	27.23		
25	33	16		24.52	24.44	24.47	24.13	24.23	24.30	27.34	27.35	27.40		
25	1	0		20.06	20.01	20.12	19.69	19.81	19.79	22.89	22.92	22.97		
25	1	64		19.71	19.75	19.81	19.42	19.29	19.53	22.58	22.54	22.68		
25	65	0		21.96	21.84	21.84	21.59	21.62	21.78	24.79	24.74	24.82		
25	1	1	16-QAM	23.82	24.06	23.96	23.89	23.64	23.97	26.87	26.87	26.98	25.95	0.3936
25	1	1	64-QAM	21.91	21.95	22.17	21.54	21.72	21.62	24.74	24.85	24.91		
25	1	1	256-QAM	17.87	17.92	18.11	17.80	17.83	17.64	20.85	20.89	20.89		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.03 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	24.41	24.59	24.55	24.28	24.36	24.40	27.36	27.49	27.49	26.46	0.4426
30	1	76		24.07	24.29	24.25	24.10	23.90	24.28	27.10	27.11	27.28		
30	39	19		24.45	24.36	24.41	24.15	24.23	24.32	27.31	27.31	27.38		
30	1	0		19.88	20.03	20.11	19.74	19.76	19.95	22.82	22.91	23.04		
30	1	77		19.59	19.81	19.78	19.39	19.45	19.51	22.50	22.64	22.66		
30	78	0		21.90	21.83	21.92	21.62	21.70	21.76	24.77	24.78	24.85		
30	1	1	16-QAM	24.08	23.95	23.98	23.67	23.53	24.29	26.89	26.76	27.15	26.12	0.4093
30	1	1	64-QAM	21.92	21.76	21.98	21.79	21.82	21.95	24.87	24.80	24.98		
30	1	1	256-QAM	18.05	17.66	18.24	17.45	17.32	17.85	20.77	20.50	21.06		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.03 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	24.58	24.54	24.48	24.41	24.41	24.14	27.51	27.49	27.32	26.48	0.4446
40	1	104		24.19	24.39	24.25	24.14	24.23	24.11	27.18	27.32	27.19		
40	53	26		24.43	24.39	24.54	24.22	24.23	24.25	27.34	27.32	27.41		
40	1	0		20.08	20.05	20.03	19.80	19.89	19.59	22.95	22.98	22.83		
40	1	105		19.63	19.73	19.67	19.52	19.69	19.51	22.59	22.72	22.60		
40	106	0		21.87	21.83	21.98	21.67	21.69	21.66	24.78	24.77	24.83		
40	1	1	16-QAM	24.19	24.00	24.10	23.93	23.99	23.73	27.07	27.01	26.93	26.04	0.4018
40	1	1	64-QAM	21.93	22.09	22.02	21.78	21.86	21.42	24.87	24.99	24.74		
40	1	1	256-QAM	18.01	18.03	17.99	17.78	17.86	17.55	20.91	20.96	20.79		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.03 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	24.56	24.55	24.53	24.53	24.51	24.51	27.56	27.54	27.53	26.53	0.4498
50	1	131		24.04	24.31	24.20	24.09	24.30	24.12	27.08	27.32	27.17		
50	67	33		24.41	24.40	24.56	24.15	24.25	24.25	27.29	27.34	27.42		
50	1	0		20.12	20.10	19.99	19.94	19.92	19.95	23.04	23.02	22.98		
50	1	132		19.54	19.77	19.71	19.56	19.71	19.57	22.56	22.75	22.65		
50	133	0		21.86	21.80	21.96	21.62	21.69	21.69	24.75	24.76	24.84		
50	1	1	16-QAM	24.20	24.19	24.06	24.06	24.07	24.01	27.14	27.14	27.05	26.11	0.4083
50	1	1	64-QAM	21.93	21.84	21.87	21.74	21.83	21.73	24.85	24.85	24.81		
50	1	1	256-QAM	18.02	18.06	17.98	17.85	17.89	17.83	20.95	20.99	20.92		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.03 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	24.01	24.17	24.05	23.97	24.01	23.98	27.00	27.10	27.03	26.45	0.4416
60	1	160		24.07	24.25	24.16	23.84	24.11	24.09	26.97	27.19	27.14		
60	81	40		24.43	24.38	24.56	24.18	24.27	24.37	27.32	27.34	27.48		
60	1	0		19.55	19.69	19.59	19.40	19.48	19.46	22.49	22.60	22.54		
60	1	161		19.53	19.77	19.60	19.27	19.63	19.55	22.41	22.71	22.59		
60	162	0		21.90	21.81	21.97	21.61	21.71	21.85	24.77	24.77	24.92		
60	1	1	16-QAM	23.71	23.65	23.50	23.60	23.67	23.44	26.67	26.67	26.48	25.64	0.3664
60	1	1	64-QAM	21.46	21.36	21.34	21.45	21.40	21.40	24.47	24.39	24.38		
60	1	1	256-QAM	17.60	17.56	17.45	17.27	17.56	17.32	20.45	20.57	20.40		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.03 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	23.99	24.02	24.06	23.99	24.09	24.10	27.00	27.07	27.09	26.39	0.4355
70	1	187		24.13	24.24	24.12	24.25	24.18	24.11	27.20	27.22	27.13		
70	95	47		24.46	24.47	24.52	24.22	24.34	24.13	27.35	27.42	27.34		
70	1	0		19.50	19.66	19.66	19.40	19.53	19.55	22.46	22.61	22.62		
70	1	188		19.49	19.80	19.55	19.62	19.58	19.60	22.57	22.70	22.59		
70	189	0		21.95	21.87	21.93	21.62	21.75	21.67	24.80	24.82	24.81		
70	1	1	16-QAM	23.50	23.03	22.83	23.23	23.87	23.79	26.38	26.48	26.35	25.45	0.3508
70	1	1	64-QAM	21.13	21.31	21.63	21.35	21.22	21.51	24.25	24.28	24.58		
70	1	1	256-QAM	17.55	17.50	17.65	17.38	17.73	17.38	20.48	20.63	20.53		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.03 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	24.02	23.95	23.96	24.17	24.30	24.19	27.11	27.14	27.09	26.33	0.4295
80	1	215		23.94	23.92	24.05	24.19	24.15	24.19	27.08	27.05	27.13		
80	109	54		24.45	24.37	24.44	24.12	24.32	24.14	27.30	27.36	27.30		
80	1	0		19.56	19.63	19.59	19.62	19.69	19.68	22.60	22.67	22.65		
80	1	216		19.72	19.41	19.51	19.65	19.75	19.66	22.70	22.59	22.60		
80	217	0		21.88	21.87	21.88	21.66	21.78	21.65	24.78	24.84	24.78		
80	1	1	16-QAM	23.68	23.38	23.73	23.44	23.53	23.63	26.57	26.47	26.69	25.66	0.3681
80	1	1	64-QAM	21.75	21.77	21.53	21.50	21.86	21.60	24.64	24.83	24.58		
80	1	1	256-QAM	17.46	17.33	17.42	18.02	17.77	17.32	20.76	20.57	20.38		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.03 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	23.87	24.01	23.99	24.27	24.36	24.47	27.08	27.20	27.25	26.41	0.4375
90	1	243		23.80	23.95	23.88	24.35	24.34	24.29	27.09	27.16	27.10		
90	123	61		24.40	24.39	24.50	24.22	24.28	24.36	27.32	27.35	27.44		
90	1	0		19.52	19.50	19.73	19.69	19.77	19.82	22.62	22.65	22.79		
90	1	244		19.23	19.53	19.56	19.71	19.68	19.64	22.49	22.62	22.61		
90	245	0		21.89	21.82	21.89	21.72	21.75	21.82	24.82	24.80	24.87		
90	1	1	16-QAM	23.76	23.68	23.75	23.87	23.81	23.90	26.83	26.76	26.84	25.81	0.3811
90	1	1	64-QAM	21.68	21.46	21.43	21.56	22.25	21.55	24.63	24.88	24.50		
90	1	1	256-QAM	17.23	17.45	17.11	17.64	17.28	18.11	20.45	20.38	20.65		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.03 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	-	24.14	-	-	24.57	-	-	27.37	-	26.34	0.4305
100	1	271		-	23.98	-	-	24.58	-	-	27.30	-		
100	137	68		-	24.40	-	-	24.28	-	-	27.35	-		
100	1	0		-	19.64	-	-	19.88	-	-	22.77	-		
100	1	272		-	19.40	-	-	19.78	-	-	22.60	-		
100	273	0		-	21.86	-	-	21.80	-	-	24.84	-		
100	1	1	16-QAM	-	23.74	-	-	23.85	-	-	26.81	-	25.78	0.3784
100	1	1	64-QAM	-	21.71	-	-	21.79	-	-	24.76	-		
100	1	1	256-QAM	-	17.58	-	-	17.78	-	-	20.69	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.46 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	23.92	24.05	24.18	24.37	24.22	24.48	27.16	27.15	27.34	25.92	0.3908
10	1	22		23.98	23.95	24.19	24.25	24.20	24.49	27.13	27.09	27.35		
10	12	6		23.82	23.97	24.18	24.50	24.34	24.56	27.18	27.17	27.38		
10	1	0		19.56	19.56	19.54	19.78	19.50	20.08	22.68	22.54	22.83		
10	1	23		19.38	19.30	19.61	19.76	19.80	20.01	22.58	22.57	22.82		
10	24	0		21.41	21.57	21.59	21.97	21.81	22.03	24.71	24.70	24.83		
10	1	1	16-QAM	23.47	23.48	23.81	23.94	23.70	23.85	26.72	26.60	26.84	25.38	0.3451
10	1	1	64-QAM	20.96	21.79	21.19	21.80	21.85	22.09	24.41	24.83	24.67		
10	1	1	256-QAM	17.45	17.33	17.57	17.93	17.55	17.76	20.71	20.45	20.68		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.46 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	23.98	23.99	24.02	24.29	24.20	24.48	27.15	27.11	27.27	25.86	0.3855
15	1	36		23.94	23.96	24.07	24.16	24.30	24.41	27.06	27.14	27.25		
15	19	9		23.97	24.05	24.13	24.48	24.43	24.49	27.24	27.25	27.32		
15	1	0		19.45	19.50	19.64	19.74	19.60	19.89	22.61	22.56	22.78		
15	1	37		19.43	19.32	19.57	19.79	19.77	19.94	22.62	22.56	22.77		
15	38	0		21.45	21.49	21.59	21.97	21.79	22.01	24.73	24.65	24.82		
15	1	1	16-QAM	23.15	23.51	23.62	23.78	23.32	23.89	26.49	26.43	26.77	25.31	0.3396
15	1	1	64-QAM	21.50	21.47	21.48	21.84	21.86	21.73	24.68	24.68	24.62		
15	1	1	256-QAM	17.51	17.61	17.62	17.91	17.54	17.92	20.72	20.59	20.78		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.46 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	23.93	24.09	24.18	24.48	24.27	24.33	27.22	27.19	27.27	25.83	0.3828
20	1	49		24.00	23.94	23.99	24.43	24.01	24.34	27.23	26.99	27.18		
20	25	12		24.04	24.05	24.09	24.50	24.40	24.46	27.29	27.24	27.29		
20	1	0		19.50	19.62	19.61	19.88	19.64	19.78	22.70	22.64	22.71		
20	1	50		19.39	19.38	19.41	19.75	19.46	19.84	22.58	22.43	22.64		
20	51	0		21.48	21.45	21.50	21.99	21.79	21.88	24.75	24.63	24.70		
20	1	1	16-QAM	23.75	23.58	23.82	23.81	23.70	24.21	26.79	26.65	27.03	25.57	0.3606
20	1	1	64-QAM	21.50	21.57	21.58	21.84	21.69	22.04	24.68	24.64	24.83		
20	1	1	256-QAM	17.31	17.62	17.66	17.90	17.42	17.96	20.63	20.53	20.82		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.46 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	24.12	24.24	24.17	24.54	24.36	24.43	27.35	27.31	27.31	25.89	0.3882
25	1	63		24.07	23.89	23.98	24.33	24.06	24.40	27.21	26.99	27.21		
25	33	16		24.09	23.96	23.90	24.50	24.35	24.44	27.31	27.17	27.19		
25	1	0		19.58	19.70	19.64	19.99	19.77	19.78	22.80	22.75	22.72		
25	1	64		19.40	19.49	19.38	19.71	19.57	19.85	22.57	22.54	22.63		
25	65	0		21.51	21.46	21.44	21.92	21.77	21.89	24.73	24.63	24.68		
25	1	1	16-QAM	23.52	23.38	23.67	24.47	24.06	23.82	27.03	26.74	26.76	25.57	0.3606
25	1	1	64-QAM	21.87	21.82	21.55	22.06	21.53	21.81	24.98	24.69	24.69		
25	1	1	256-QAM	17.29	17.60	17.68	18.23	17.77	17.65	20.80	20.70	20.68		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.46 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	24.05	24.13	24.36	24.42	24.37	24.56	27.25	27.26	27.47	26.01	0.3990
30	1	76		23.80	23.92	24.00	24.18	24.08	24.55	27.00	27.01	27.29		
30	39	19		24.06	23.98	24.11	24.43	24.36	24.57	27.26	27.18	27.36		
30	1	0		19.52	19.38	19.84	19.75	19.90	20.15	22.65	22.66	23.01		
30	1	77		19.29	19.36	19.66	19.57	19.59	19.91	22.44	22.49	22.80		
30	78	0		21.45	21.44	21.56	21.80	21.77	22.02	24.64	24.62	24.81		
30	1	1	16-QAM	23.58	23.27	23.61	24.03	23.69	23.62	26.82	26.50	26.63	25.36	0.3436
30	1	1	64-QAM	21.30	21.54	21.69	21.81	21.69	22.07	24.57	24.63	24.89		
30	1	1	256-QAM	17.44	17.52	17.88	17.64	17.72	17.95	20.55	20.63	20.93		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.46 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	24.01	24.06	24.05	24.58	24.40	24.29	27.31	27.24	27.18	25.85	0.3846
40	1	104		23.83	23.99	23.85	24.28	24.35	24.31	27.07	27.18	27.10		
40	53	26		24.08	23.96	24.12	24.45	24.33	24.38	27.28	27.16	27.26		
40	1	0		19.58	19.60	19.57	20.12	19.81	19.81	22.87	22.72	22.70		
40	1	105		19.35	19.45	19.37	19.74	19.85	19.80	22.56	22.66	22.60		
40	106	0		21.53	21.44	21.60	21.95	21.84	21.87	24.76	24.65	24.75		
40	1	1	16-QAM	23.47	23.47	23.44	24.30	23.71	23.84	26.92	26.60	26.65	25.46	0.3516
40	1	1	64-QAM	21.64	21.80	21.61	22.06	21.90	21.79	24.87	24.86	24.71		
40	1	1	256-QAM	17.51	17.54	17.57	17.91	17.70	17.59	20.72	20.63	20.59		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.46 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	24.09	24.11	24.08	24.51	24.35	24.53	27.32	27.24	27.32	25.86	0.3855
50	1	131		23.71	23.96	23.80	24.12	24.24	24.29	26.93	27.11	27.06		
50	67	33		23.96	23.98	24.09	24.32	24.38	24.30	27.15	27.19	27.21		
50	1	0		19.54	19.51	19.53	19.97	19.99	19.89	22.77	22.77	22.72		
50	1	132		19.19	19.41	19.27	19.63	19.88	19.80	22.43	22.66	22.55		
50	133	0		21.45	21.46	21.54	21.76	21.83	21.78	24.62	24.66	24.67		
50	1	1	16-QAM	23.70	23.63	23.51	24.02	24.14	23.78	26.87	26.90	26.66	25.44	0.3499
50	1	1	64-QAM	21.58	21.64	21.60	22.21	22.04	21.86	24.92	24.85	24.74		
50	1	1	256-QAM	17.41	17.52	17.65	17.92	17.92	17.70	20.68	20.73	20.69		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.46 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	23.49	23.56	23.49	24.21	23.98	23.93	26.88	26.79	26.73	25.87	0.3864
60	1	160		23.75	23.92	23.72	24.05	24.22	24.40	26.91	27.08	27.08		
60	81	40		24.00	23.99	24.10	24.37	24.38	24.52	27.20	27.20	27.33		
60	1	0		19.03	19.02	19.00	19.59	19.47	19.37	22.33	22.26	22.20		
60	1	161		19.19	19.33	19.26	19.60	19.71	19.85	22.41	22.53	22.58		
60	162	0		21.53	21.42	21.60	21.82	21.83	22.02	24.69	24.64	24.83		
60	1	1	16-QAM	23.06	23.07	23.14	23.75	23.48	23.35	26.43	26.29	26.26	24.97	0.3141
60	1	1	64-QAM	21.10	21.03	21.11	21.30	21.46	21.21	24.21	24.26	24.17		
60	1	1	256-QAM	17.03	17.15	17.10	17.60	17.39	17.22	20.33	20.28	20.17		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.46 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	23.51	23.43	23.49	24.05	23.89	23.88	26.80	26.68	26.70	25.77	0.3776
70	1	187		23.88	23.87	23.86	24.27	24.34	24.35	27.09	27.12	27.12		
70	95	47		24.01	24.02	24.11	24.35	24.38	24.33	27.19	27.21	27.23		
70	1	0		18.91	18.84	19.04	19.56	19.63	19.58	22.26	22.26	22.33		
70	1	188		19.36	19.25	19.34	19.83	19.76	19.85	22.61	22.52	22.61		
70	189	0		21.43	21.37	21.55	21.76	21.83	21.74	24.61	24.62	24.66		
70	1	1	16-QAM	23.06	23.03	22.71	23.59	23.24	23.37	26.34	26.15	26.06	24.88	0.3076
70	1	1	64-QAM	20.87	21.30	20.77	21.52	21.76	21.46	24.22	24.55	24.14		
70	1	1	256-QAM	17.54	17.08	17.50	17.23	17.20	17.52	20.40	20.15	20.52		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.46 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	23.34	23.29	23.26	23.98	24.14	24.13	26.68	26.75	26.73	25.71	0.3724
80	1	215		23.66	23.65	23.56	24.24	24.45	24.39	26.97	27.08	27.01		
80	109	54		24.02	23.91	24.12	24.28	24.37	24.20	27.16	27.16	27.17		
80	1	0		18.89	19.05	18.72	19.54	19.73	19.69	22.24	22.41	22.24		
80	1	216		19.22	19.34	19.27	19.79	19.84	19.80	22.52	22.61	22.55		
80	217	0		21.37	21.43	21.51	21.84	21.86	21.66	24.62	24.66	24.60		
80	1	1	16-QAM	23.05	22.62	23.28	24.03	23.31	23.72	26.58	25.99	26.52	25.12	0.3251
80	1	1	64-QAM	21.09	21.38	20.60	22.00	21.54	21.66	24.58	24.47	24.17		
80	1	1	256-QAM	16.70	17.06	16.74	17.75	18.00	18.02	20.27	20.57	20.44		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.46 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	23.37	23.22	23.27	24.13	24.49	24.39	26.78	26.91	26.88	25.82	0.3819
90	1	243		23.51	23.80	23.57	24.52	24.50	24.51	27.05	27.17	27.08		
90	123	61		23.95	23.98	24.05	24.14	24.44	24.47	27.06	27.23	27.28		
90	1	0		19.08	18.89	18.49	19.56	19.79	17.96	22.34	22.37	21.24		
90	1	244		19.22	19.24	19.25	19.63	19.91	19.89	22.44	22.60	22.59		
90	245	0		21.36	21.37	21.46	21.71	21.80	21.94	24.55	24.60	24.72		
90	1	1	16-QAM	22.55	23.08	22.77	23.47	23.66	23.65	26.04	26.39	26.24	24.93	0.3112
90	1	1	64-QAM	21.02	20.69	20.82	22.21	21.68	21.59	24.67	24.22	24.23		
90	1	1	256-QAM	16.93	17.35	17.02	17.27	17.64	18.17	20.11	20.51	20.64		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.46 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	-	23.36	-	-	24.47	-	-	26.96	-	25.80	0.3802
100	1	271		-	23.68	-	-	24.76	-	-	27.26	-		
100	137	68		-	24.00	-	-	24.43	-	-	27.23	-		
100	1	0		-	19.04	-	-	19.77	-	-	22.43	-		
100	1	272		-	19.27	-	-	19.99	-	-	22.66	-		
100	273	0		-	21.43	-	-	21.88	-	-	24.67	-		
100	1	1	16-QAM	-	22.91	-	-	24.05	-	-	26.53	-	25.07	0.3214
100	1	1	64-QAM	-	20.94	-	-	21.77	-	-	24.39	-		
100	1	1	256-QAM	-	17.24	-	-	18.26	-	-	20.79	-		
Limit	EIRP < 1W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -1.29 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	24.70	24.36	24.07	23.40	23.54	23.20	27.11	26.98	26.67	25.85	0.3846
10	1	22		24.64	24.52	23.89	23.33	23.34	23.36	27.04	26.98	26.64		
10	12	6		24.76	24.48	23.82	23.40	23.39	23.46	27.14	26.98	26.65		
10	1	0		20.36	19.81	19.52	18.93	18.83	18.83	22.71	22.36	22.20		
10	1	23		20.24	19.96	19.40	18.76	18.75	18.69	22.57	22.41	22.07		
10	24	0		22.26	22.02	21.47	20.88	20.91	20.76	24.63	24.51	24.14		
10	1	1	16-QAM	24.10	24.25	23.70	23.13	22.73	22.67	26.65	26.57	26.23	25.36	0.3436
10	1	1	64-QAM	22.27	21.94	21.47	21.06	21.05	20.75	24.72	24.53	24.14		
10	1	1	256-QAM	18.13	17.81	17.45	16.84	17.14	16.71	20.54	20.50	20.11		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -1.29 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	24.79	24.45	24.22	23.85	23.49	23.64	27.36	27.01	26.95	26.07	0.4046
15	1	36		24.74	24.55	24.14	23.77	23.43	23.54	27.29	27.04	26.86		
15	19	9		24.82	24.50	24.07	23.75	23.39	23.46	27.33	26.99	26.79		
15	1	0		20.31	20.02	19.77	19.11	18.92	18.99	22.76	22.52	22.41		
15	1	37		20.28	20.07	19.59	19.36	18.84	19.03	22.85	22.51	22.33		
15	38	0		22.31	22.00	21.69	21.28	20.90	21.00	24.84	24.50	24.37		
15	1	1	16-QAM	24.17	23.85	23.79	23.21	22.82	22.87	26.73	26.38	26.36	25.44	0.3499
15	1	1	64-QAM	22.25	22.11	21.65	21.11	20.47	20.89	24.73	24.38	24.30		
15	1	1	256-QAM	18.35	17.96	18.08	17.07	16.97	16.95	20.77	20.50	20.56		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -1.29 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	24.70	24.50	24.08	23.65	23.53	23.32	27.22	27.05	26.73	25.96	0.3945
20	1	49		24.63	24.53	24.03	23.67	23.31	23.31	27.19	26.97	26.70		
20	25	12		24.70	24.42	24.14	23.73	23.34	23.45	27.25	26.92	26.82		
20	1	0		20.16	19.93	19.87	19.09	19.04	18.90	22.67	22.52	22.42		
20	1	50		20.09	20.02	19.36	19.15	18.86	18.91	22.66	22.49	22.15		
20	51	0		22.26	22.04	21.67	21.12	20.96	20.95	24.74	24.54	24.34		
20	1	1	16-QAM	24.10	23.91	23.77	23.39	23.44	22.38	26.77	26.69	26.14	25.48	0.3532
20	1	1	64-QAM	22.24	21.88	21.65	21.16	21.15	20.90	24.74	24.54	24.30		
20	1	1	256-QAM	17.99	18.09	17.91	16.76	16.88	16.76	20.43	20.54	20.38		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -1.29 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	24.71	24.50	24.41	23.89	23.61	23.51	27.33	27.09	26.99	26.05	0.4027
30	1	76		24.64	24.59	24.23	23.90	23.47	23.56	27.30	27.08	26.92		
30	39	19		24.72	24.45	24.27	23.90	23.47	23.55	27.34	27.00	26.94		
30	1	0		20.35	20.03	19.95	19.20	19.07	19.04	22.82	22.59	22.53		
30	1	77		20.22	20.08	19.72	19.33	18.94	19.02	22.81	22.56	22.39		
30	78	0		22.16	22.04	21.80	21.15	20.98	21.23	24.69	24.55	24.53		
30	1	1	16-QAM	24.06	24.22	23.99	23.41	22.69	22.90	26.76	26.53	26.49	25.47	0.3524
30	1	1	64-QAM	22.34	21.92	21.85	21.51	21.15	21.08	24.96	24.56	24.49		
30	1	1	256-QAM	18.47	17.78	17.79	16.92	16.80	16.94	20.77	20.33	20.40		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -1.29 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	24.85	24.59	24.23	23.76	23.73	23.37	27.35	27.19	26.83	26.06	0.4036
40	1	76		24.56	24.64	24.15	23.64	23.46	23.58	27.13	27.10	26.88		
40	39	19		24.66	24.52	24.34	23.71	23.49	23.44	27.22	27.05	26.92		
40	1	0		20.32	20.01	19.68	19.17	19.20	18.93	22.79	22.63	22.33		
40	1	77		20.08	19.97	19.46	18.96	18.99	19.06	22.57	22.52	22.27		
40	78	0		22.25	22.01	21.74	21.23	20.97	20.93	24.78	24.53	24.36		
40	1	1	16-QAM	24.24	24.11	23.87	23.28	23.18	22.81	26.80	26.68	26.38	25.51	0.3556
40	1	1	64-QAM	22.36	21.99	21.33	21.39	20.89	20.84	24.91	24.49	24.10		
40	1	1	256-QAM	18.33	17.66	17.46	16.75	17.02	16.80	20.62	20.36	20.15		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -1.29 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	24.80	24.63	24.29	23.91	23.77	23.66	27.39	27.23	27.00	26.11	0.4083
50	1	131		24.75	24.57	24.17	23.62	23.69	23.71	27.23	27.16	26.96		
50	67	33		24.85	24.59	24.38	23.87	23.56	23.48	27.40	27.12	26.96		
50	1	0		20.39	20.05	19.90	19.39	19.23	19.06	22.93	22.67	22.51		
50	1	132		20.24	19.95	19.70	19.13	19.08	19.10	22.73	22.55	22.42		
50	133	0		22.33	22.07	21.81	21.30	21.07	21.02	24.86	24.61	24.44		
50	1	1	16-QAM	24.51	24.14	23.64	23.33	23.31	23.05	26.97	26.76	26.37	25.68	0.3698
50	1	1	64-QAM	22.06	22.02	21.56	21.36	21.44	20.94	24.73	24.75	24.27		
50	1	1	256-QAM	17.98	18.25	17.71	17.13	17.27	17.22	20.59	20.80	20.48		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -1.29 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	24.72	24.67	24.36	23.83	23.86	23.87	27.31	27.29	27.13	26.02	0.3999
60	1	160		24.53	24.46	24.04	23.69	23.61	23.66	27.14	27.07	26.86		
60	81	40		24.67	24.49	24.25	23.69	23.45	23.34	27.22	27.01	26.83		
60	1	0		20.31	20.22	19.88	19.34	19.28	19.31	22.86	22.79	22.61		
60	1	161		20.08	19.95	19.52	19.17	19.13	19.17	22.66	22.57	22.36		
60	162	0		22.23	22.09	21.73	21.23	21.10	21.02	24.77	24.63	24.40		
60	1	1	16-QAM	24.34	24.52	23.95	23.44	23.25	23.40	26.92	26.94	26.69	25.65	0.3673
60	1	1	64-QAM	22.26	22.30	21.94	21.42	21.41	21.38	24.87	24.89	24.68		
60	1	1	256-QAM	18.26	18.38	17.83	17.32	17.40	17.25	20.83	20.93	20.56		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -1.29 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	24.74	24.78	24.55	23.88	23.98	23.86	27.34	27.41	27.23	26.12	0.4093
70	1	187		24.54	24.48	23.94	23.74	23.69	23.60	27.17	27.11	26.78		
70	95	47		24.71	24.55	24.10	23.84	23.46	23.28	27.31	27.05	26.72		
70	1	0		20.42	20.47	20.06	19.49	19.30	19.48	22.99	22.93	22.79		
70	1	188		19.97	19.93	19.46	19.25	19.12	19.12	22.64	22.55	22.30		
70	189	0		22.36	22.05	21.68	21.39	21.12	20.94	24.91	24.62	24.34		
70	1	1	16-QAM	24.58	23.99	24.11	23.41	23.13	23.43	27.04	26.59	26.79	25.75	0.3758
70	1	1	64-QAM	22.19	22.35	22.42	21.48	21.04	21.30	24.86	24.75	24.91		
70	1	1	256-QAM	18.68	18.33	18.49	17.07	17.55	17.25	20.96	20.97	20.92		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -1.29 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	25.00	24.92	24.82	24.05	23.98	24.00	27.56	27.49	27.44	26.27	0.4236
80	1	215		24.45	24.27	24.11	23.68	23.80	23.70	27.09	27.05	26.92		
80	109	54		24.60	24.61	24.25	23.49	23.56	23.34	27.09	27.13	26.83		
80	1	0		20.55	20.59	20.34	19.54	19.53	19.26	23.08	23.10	22.84		
80	1	216		19.93	20.07	19.63	19.23	19.15	19.24	22.60	22.64	22.45		
80	217	0		22.17	22.09	21.83	21.35	21.08	20.97	24.79	24.62	24.43		
80	1	1	16-QAM	24.53	24.58	24.68	23.06	23.37	23.84	26.87	27.03	27.29	26.00	0.3981
80	1	1	64-QAM	22.38	22.36	22.10	21.51	21.47	21.16	24.98	24.95	24.67		
80	1	1	256-QAM	19.17	18.41	18.10	17.60	17.49	16.82	21.47	20.98	20.52		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -1.29 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	24.93	24.97	24.71	24.30	24.07	24.18	27.64	27.55	27.46	26.35	0.4315
90	1	243		24.39	24.28	24.25	24.02	23.74	23.89	27.22	27.03	27.08		
90	123	61		24.72	24.57	24.25	23.80	23.57	23.53	27.29	27.11	26.92		
90	1	0		20.53	20.43	20.25	19.76	19.50	19.65	23.17	23.00	22.97		
90	1	244		20.09	19.92	19.84	19.38	19.18	19.29	22.76	22.58	22.58		
90	245	0		22.27	22.04	21.94	21.42	21.19	21.15	24.88	24.65	24.57		
90	1	1	16-QAM	24.76	24.33	24.26	23.94	24.04	23.23	27.38	27.20	26.79	26.09	0.4064
90	1	1	64-QAM	22.50	22.52	22.27	22.21	21.92	21.51	25.37	25.24	24.92		
90	1	1	256-QAM	18.21	17.75	18.32	17.42	17.38	17.43	20.84	20.58	20.91		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -1.29 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	24.90	25.14	24.65	24.09	23.97	24.26	27.52	27.60	27.47	26.31	0.4276
100	1	271		24.35	24.12	24.04	23.75	23.84	23.91	27.07	26.99	26.99		
100	137	68		24.63	24.56	24.39	23.36	23.61	23.58	27.05	27.12	27.01		
100	1	0		20.48	20.47	20.26	19.74	19.62	19.71	23.14	23.08	23.00		
100	1	272		20.06	19.71	19.66	19.41	19.35	19.50	22.76	22.54	22.59		
100	273	0		22.29	22.09	21.88	21.15	21.29	21.21	24.77	24.72	24.57		
100	1	1	16-QAM	24.39	24.50	24.52	23.65	23.73	23.88	27.05	27.14	27.22	25.93	0.3917
100	1	1	64-QAM	22.68	22.39	22.17	21.48	21.83	21.54	25.13	25.13	24.88		
100	1	1	256-QAM	19.11	19.17	18.29	17.46	17.78	17.29	21.37	21.54	20.83		
Limit	EIRP < 2W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -0.6 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	22.35	23.07	21.66	24.45	24.66	24.74	26.54	26.95	26.48	26.35	0.4315
10	1	22		22.73	22.92	21.83	24.44	24.64	24.69	26.68	26.87	26.50		
10	12	6		22.79	23.09	21.78	24.44	24.52	24.79	26.70	26.87	26.55		
10	1	0		17.82	18.45	16.91	19.88	20.21	20.26	21.98	22.43	21.91		
10	1	23		18.14	18.53	17.09	19.71	20.01	20.18	22.01	22.34	21.91		
10	24	0		20.24	20.58	19.19	21.91	22.02	22.28	24.17	24.37	24.01		
10	1	1	16-QAM	22.14	22.52	20.97	24.29	24.09	24.32	26.36	26.39	25.97	25.79	0.3793
10	1	1	64-QAM	19.92	20.62	18.87	21.99	22.49	22.35	24.09	24.67	23.96		
10	1	1	256-QAM	16.04	16.60	14.90	18.00	18.25	18.36	20.14	20.51	19.98		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.6 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	22.48	23.07	21.56	24.66	24.76	24.90	26.72	27.01	26.55	26.44	0.4406
15	1	36		22.68	22.89	21.74	24.40	24.60	24.85	26.63	26.84	26.58		
15	19	9		22.81	23.16	21.68	24.57	24.75	24.87	26.79	27.04	26.57		
15	1	0		18.03	18.65	17.03	20.12	20.25	20.32	22.21	22.53	21.99		
15	1	37		18.13	18.54	17.28	19.90	20.02	20.27	22.11	22.35	22.04		
15	38	0		20.27	20.63	19.19	22.01	22.09	22.37	24.24	24.43	24.08		
15	1	1	16-QAM	22.04	22.88	21.26	24.18	24.29	24.52	26.25	26.65	26.20	26.05	0.4027
15	1	1	64-QAM	19.80	20.66	19.18	22.36	21.89	22.46	24.28	24.33	24.13		
15	1	1	256-QAM	16.16	16.63	15.09	18.13	18.10	18.49	20.27	20.44	20.12		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -0.6 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	22.59	23.18	21.57	24.70	24.81	24.87	26.78	27.08	26.54	26.48	0.4446
20	1	49		22.66	22.92	21.91	24.46	24.66	24.88	26.66	26.89	26.65		
20	25	12		22.80	23.15	21.64	24.65	24.83	24.96	26.83	27.08	26.62		
20	1	0		18.15	18.61	17.06	20.26	20.28	20.29	22.34	22.54	21.98		
20	1	50		18.15	18.40	17.23	20.00	20.16	20.24	22.18	22.38	22.00		
20	51	0		20.33	20.62	19.11	22.11	22.11	22.37	24.32	24.44	24.05		
20	1	1	16-QAM	22.02	22.88	20.99	24.35	24.52	24.48	26.35	26.79	26.09	26.19	0.4159
20	1	1	64-QAM	20.30	20.70	18.77	22.25	22.16	22.52	24.39	24.50	24.05		
20	1	1	256-QAM	16.29	16.47	14.79	18.31	18.18	18.40	20.43	20.42	19.97		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.6 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)
25	1	1	QPSK	22.66	23.30	21.58	24.85	24.70	24.83	26.90	27.07	26.51	26.47	0.4436
25	1	63		22.80	22.96	21.84	24.67	24.67	24.77	26.85	26.91	26.56		
25	33	16		22.88	23.15	21.61	24.69	24.70	24.93	26.89	27.00	26.59		
25	1	0		17.99	18.86	17.10	20.37	20.17	20.27	22.35	22.57	21.98		
25	1	64		18.22	18.48	17.22	20.17	20.12	20.29	22.31	22.39	22.03		
25	65	0		20.32	20.61	19.09	22.14	22.16	22.40	24.33	24.46	24.06		
25	1	1	16-QAM	22.03	22.72	21.16	24.37	24.41	24.23	26.37	26.66	25.97	26.06	0.4036
25	1	1	64-QAM	20.00	20.57	19.26	22.38	21.88	22.39	24.36	24.28	24.11		
25	1	1	256-QAM	16.06	16.90	14.87	18.24	18.02	17.91	20.30	20.51	19.66		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -0.6 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	22.60	23.29	21.79	24.84	24.77	24.98	26.87	27.10	26.68	26.53	0.4498
30	1	76		22.61	22.90	21.84	24.70	24.71	24.87	26.79	26.91	26.62		
30	39	19		22.78	23.22	21.66	24.58	24.86	25.00	26.78	27.13	26.65		
30	1	0		18.10	18.89	17.07	20.24	20.14	20.36	22.31	22.57	22.03		
30	1	77		18.22	18.45	17.38	20.02	20.14	20.30	22.22	22.39	22.09		
30	78	0		20.19	20.73	19.12	22.03	22.12	22.39	24.22	24.49	24.07		
30	1	1	16-QAM	21.94	22.97	21.30	24.11	24.12	24.37	26.17	26.59	26.11	25.99	0.3972
30	1	1	64-QAM	20.11	21.16	19.04	22.19	22.29	22.47	24.28	24.77	24.10		
30	1	1	256-QAM	15.98	16.78	15.43	18.19	18.04	18.65	20.23	20.47	20.34		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.6 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	22.66	23.21	21.61	24.88	24.79	24.98	26.92	27.08	26.62	26.57	0.4539
40	1	104		22.71	23.01	21.79	24.59	24.79	24.92	26.76	27.00	26.64		
40	53	26		22.79	23.25	21.59	24.65	24.91	24.88	26.83	27.17	26.55		
40	1	0		18.28	18.74	17.21	20.39	20.36	20.34	22.47	22.64	22.06		
40	1	105		18.08	18.56	17.27	19.91	20.18	20.36	22.10	22.46	22.09		
40	106	0		20.25	20.67	19.01	22.19	22.20	22.34	24.34	24.51	24.00		
40	1	1	16-QAM	22.06	22.47	21.17	24.73	24.25	24.26	26.61	26.46	25.99	26.01	0.3990
40	1	1	64-QAM	19.95	20.84	18.99	22.43	22.42	22.10	24.37	24.71	23.83		
40	1	1	256-QAM	15.95	16.94	15.04	18.64	18.82	18.22	20.51	20.99	19.93		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -0.6 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	22.52	23.36	21.75	24.79	24.94	25.11	26.81	27.23	26.76	26.63	0.4603
50	1	131		22.49	22.92	21.65	24.69	24.76	24.81	26.74	26.95	26.52		
50	67	33		22.82	23.21	21.65	24.77	24.72	24.85	26.91	27.04	26.55		
50	1	0		18.08	18.62	17.48	20.38	20.22	20.57	22.39	22.50	22.30		
50	1	132		17.95	18.38	17.12	20.22	20.23	20.26	22.24	22.41	21.98		
50	133	0		20.32	20.59	19.08	22.38	22.25	22.34	24.48	24.51	24.02		
50	1	1	16-QAM	22.29	22.67	21.58	24.10	24.50	24.56	26.30	26.69	26.33	26.09	0.4064
50	1	1	64-QAM	20.29	20.66	19.37	22.23	22.59	22.42	24.38	24.74	24.17		
50	1	1	256-QAM	16.10	16.77	15.39	18.06	18.18	18.43	20.20	20.54	20.18		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.6 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	22.10	22.58	21.37	24.58	24.43	24.29	26.52	26.61	26.08	26.51	0.4477
60	1	160		22.60	22.67	21.68	24.68	24.71	24.91	26.77	26.82	26.60		
60	81	40		22.95	23.16	21.53	24.83	24.87	24.76	27.00	27.11	26.45		
60	1	0		17.86	18.24	16.78	19.83	20.04	19.69	21.97	22.24	21.48		
60	1	161		18.25	18.16	17.17	20.40	20.12	20.31	22.47	22.26	22.03		
60	162	0		20.39	20.64	19.08	22.36	22.23	22.28	24.50	24.52	23.98		
60	1	1	16-QAM	21.29	22.14	21.22	23.89	24.07	23.69	25.79	26.22	25.64	25.62	0.3648
60	1	1	64-QAM	19.48	20.83	18.68	22.55	22.24	21.81	24.29	24.60	23.53		
60	1	1	256-QAM	15.86	16.45	15.46	18.10	17.57	18.14	20.13	20.06	20.01		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -0.6 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	22.07	22.79	20.82	24.41	24.56	24.53	26.41	26.77	26.07	26.45	0.4416
70	1	187		22.67	22.71	21.67	24.79	24.65	24.99	26.87	26.80	26.65		
70	95	47		22.73	23.17	21.53	24.67	24.77	24.62	26.82	27.05	26.35		
70	1	0		17.61	18.28	16.46	19.87	19.93	19.86	21.90	22.19	21.49		
70	1	188		18.13	18.21	17.20	20.40	20.17	20.42	22.42	22.31	22.11		
70	189	0		20.18	20.65	18.99	22.13	22.25	22.20	24.27	24.53	23.90		
70	1	1	16-QAM	21.69	22.40	20.57	23.56	23.68	23.79	25.74	26.10	25.48	25.50	0.3548
70	1	1	64-QAM	19.47	20.24	18.12	21.83	22.02	22.09	23.82	24.23	23.55		
70	1	1	256-QAM	15.56	16.38	15.41	17.86	17.79	17.74	19.87	20.15	19.74		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.6 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	22.06	22.51	20.97	24.66	24.47	24.62	26.56	26.61	26.18	26.45	0.4416
80	1	215		22.43	22.82	21.66	24.71	24.86	24.82	26.73	26.97	26.53		
80	109	54		22.86	23.15	21.62	24.82	24.78	24.71	26.96	27.05	26.44		
80	1	0		17.68	17.95	16.54	20.18	19.89	20.11	22.12	22.04	21.69		
80	1	216		18.06	18.22	17.14	20.24	20.27	20.35	22.30	22.38	22.05		
80	217	0		20.29	20.60	18.96	22.29	22.25	22.23	24.41	24.51	23.91		
80	1	1	16-QAM	21.56	22.08	20.48	24.19	24.08	24.04	26.08	26.20	25.63	25.60	0.3631
80	1	1	64-QAM	19.68	20.12	18.62	22.22	22.26	22.37	24.14	24.33	23.90		
80	1	1	256-QAM	15.46	15.93	15.35	18.17	17.89	17.70	20.03	20.03	19.69		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -0.6 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	21.87	22.29	20.99	24.67	24.57	24.86	26.50	26.59	26.35	26.45	0.4416
90	1	243		22.35	22.75	21.53	24.83	24.84	25.01	26.77	26.93	26.62		
90	123	61		22.69	23.14	21.81	24.71	24.79	25.02	26.83	27.05	26.72		
90	1	0		17.62	17.85	16.65	20.22	19.96	20.24	22.12	22.04	21.82		
90	1	244		17.96	18.25	17.14	20.29	20.31	20.43	22.29	22.41	22.10		
90	245	0		20.19	20.60	19.16	22.27	22.31	22.50	24.36	24.55	24.15		
90	1	1	16-QAM	21.47	21.92	20.70	24.30	24.06	24.30	26.12	26.13	25.87	25.53	0.3573
90	1	1	64-QAM	19.27	19.70	18.61	21.97	21.83	22.30	23.84	23.90	23.85		
90	1	1	256-QAM	15.25	15.96	15.34	18.23	18.02	18.14	20.00	20.12	19.97		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.6 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	22.10	22.34	20.83	24.99	24.78	24.87	26.79	26.74	26.31	26.51	0.4477
100	1	271		22.45	22.89	21.53	25.00	25.04	25.18	26.92	27.11	26.74		
100	137	68		22.87	23.17	21.75	24.76	24.80	24.93	26.93	27.07	26.64		
100	1	0		17.69	17.98	16.04	20.26	20.05	20.27	22.17	22.15	21.66		
100	1	272		17.99	18.59	17.02	20.19	20.37	20.58	22.24	22.58	22.17		
100	273	0		20.35	20.63	19.16	22.36	22.30	22.42	24.48	24.56	24.10		
100	1	1	16-QAM	21.55	21.69	20.29	24.46	24.37	24.43	26.25	26.24	25.85	25.65	0.3673
100	1	1	64-QAM	19.74	19.76	18.49	22.24	22.10	22.30	24.18	24.10	23.81		
100	1	1	256-QAM	15.74	15.93	15.35	18.43	17.90	18.19	20.30	20.04	20.01		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -0.6 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	22.93	22.99	23.12	24.78	24.89	24.78	26.96	27.05	27.04	26.51	0.4477
10	1	22		23.19	23.17	23.28	24.74	24.86	24.73	27.04	27.11	27.08		
10	12	6		23.21	23.16	23.14	24.78	24.80	24.71	27.08	27.07	27.01		
10	1	0		18.47	18.46	18.65	20.26	20.32	20.22	22.47	22.50	22.52		
10	1	23		18.69	18.57	18.73	20.17	20.26	20.19	22.50	22.51	22.53		
10	24	0		20.69	20.60	20.55	22.21	22.24	22.15	24.53	24.51	24.43		
10	1	1	16-QAM	22.32	22.39	22.71	24.35	24.38	24.17	26.46	26.51	26.51	25.91	0.3899
10	1	1	64-QAM	20.49	20.65	20.56	22.23	22.43	22.24	24.46	24.64	24.49		
10	1	1	256-QAM	16.36	16.38	16.40	18.24	18.17	18.04	20.41	20.38	20.31		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -0.6 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	22.92	22.92	23.05	24.77	24.79	24.72	26.95	26.97	26.98	26.43	0.4395
15	1	36		23.06	23.06	23.18	24.64	24.81	24.68	26.93	27.03	27.00		
15	19	9		23.20	23.04	23.12	24.70	24.80	24.72	27.02	27.02	27.00		
15	1	0		18.45	18.44	18.62	20.22	20.23	20.22	22.43	22.44	22.50		
15	1	37		18.51	18.56	18.71	20.05	20.19	20.16	22.36	22.46	22.51		
15	38	0		20.68	20.64	20.60	22.15	22.24	22.15	24.49	24.52	24.45		
15	1	1	16-QAM	22.40	22.39	22.49	24.26	24.31	24.20	26.44	26.47	26.44	25.87	0.3864
15	1	1	64-QAM	20.29	20.39	20.71	22.29	22.13	22.17	24.41	24.36	24.51		
15	1	1	256-QAM	16.14	16.49	16.36	17.96	18.42	18.21	20.15	20.57	20.39		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -0.6 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	22.89	22.93	23.00	24.83	24.78	24.74	26.98	26.96	26.97	26.43	0.4395
20	1	49		23.06	23.12	23.13	24.68	24.76	24.70	26.96	27.03	27.00		
20	25	12		23.16	23.03	23.10	24.62	24.79	24.70	26.96	27.01	26.98		
20	1	0		18.53	18.36	18.47	20.17	20.25	20.25	22.44	22.42	22.46		
20	1	50		18.44	18.66	18.55	20.06	20.29	20.11	22.34	22.56	22.41		
20	51	0		20.61	20.58	20.57	22.10	22.23	22.17	24.43	24.49	24.45		
20	1	1	16-QAM	22.33	22.33	22.47	24.20	24.38	24.33	26.38	26.49	26.51	25.91	0.3899
20	1	1	64-QAM	20.45	20.38	20.53	22.16	22.14	22.26	24.40	24.36	24.49		
20	1	1	256-QAM	16.40	16.31	16.39	18.11	18.16	18.19	20.35	20.34	20.39		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -0.6 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)
25	1	1	QPSK	22.90	23.00	23.13	24.82	24.80	24.95	26.98	27.00	27.14	26.54	0.4508
25	1	63		22.96	23.11	23.15	24.70	24.85	24.65	26.93	27.08	26.97		
25	33	16		23.14	23.16	23.09	24.69	24.79	24.72	26.99	27.06	26.99		
25	1	0		18.48	18.58	18.63	20.24	20.24	20.39	22.46	22.50	22.61		
25	1	64		18.49	18.64	18.66	20.07	20.34	20.13	22.36	22.58	22.47		
25	65	0		20.57	20.58	20.56	22.13	22.25	22.20	24.43	24.51	24.47		
25	1	1	16-QAM	22.43	22.57	22.77	24.27	24.24	24.60	26.46	26.50	26.79	26.19	0.4159
25	1	1	64-QAM	20.38	20.51	20.59	22.22	22.19	22.42	24.41	24.44	24.61		
25	1	1	256-QAM	16.21	16.35	16.53	18.23	18.29	18.30	20.35	20.44	20.51		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -0.6 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	23.02	22.96	23.12	24.78	24.81	25.00	27.00	26.99	27.17	26.57	0.4539
30	1	76		22.99	23.15	23.09	24.57	24.86	24.63	26.86	27.10	26.94		
30	39	19		23.06	23.02	23.04	24.80	24.76	24.76	27.03	26.99	26.99		
30	1	0		18.47	18.50	18.65	20.26	20.24	20.44	22.47	22.47	22.65		
30	1	77		18.48	18.56	18.61	20.01	20.33	20.10	22.32	22.54	22.43		
30	78	0		20.56	20.57	20.54	22.24	22.19	22.21	24.49	24.47	24.47		
30	1	1	16-QAM	22.40	22.53	22.78	24.27	24.15	24.40	26.45	26.43	26.68	26.08	0.4055
30	1	1	64-QAM	20.35	20.49	20.68	22.16	22.28	22.34	24.36	24.49	24.60		
30	1	1	256-QAM	16.35	16.42	16.70	18.38	18.24	18.26	20.49	20.43	20.56		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -0.6 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	22.88	23.07	23.07	25.00	25.00	25.09	27.08	27.15	27.21	26.61	0.4581
40	1	104		22.90	23.05	23.17	24.64	24.91	24.69	26.87	27.09	27.01		
40	53	26		22.97	22.99	23.04	24.71	24.75	24.77	26.94	26.97	27.00		
40	1	0		18.54	18.52	18.65	20.28	20.38	20.54	22.51	22.56	22.71		
40	1	105		18.45	18.58	18.60	20.07	20.19	20.19	22.35	22.47	22.48		
40	106	0		20.49	20.53	20.49	22.19	22.18	22.25	24.43	24.44	24.47		
40	1	1	16-QAM	22.41	22.48	22.83	24.41	24.35	24.67	26.53	26.53	26.86	26.26	0.4227
40	1	1	64-QAM	20.63	20.48	20.72	22.52	22.39	22.60	24.69	24.55	24.77		
40	1	1	256-QAM	16.47	16.38	16.53	18.37	18.53	18.65	20.53	20.60	20.73		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -0.6 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	23.03	23.01	23.05	25.01	24.97	24.95	27.14	27.11	27.11	26.54	0.4508
50	1	131		23.02	23.08	23.07	24.65	24.74	24.63	26.92	27.00	26.93		
50	67	33		23.14	23.14	23.13	24.83	24.76	24.82	27.08	27.04	27.07		
50	1	0		18.53	18.61	18.69	20.48	20.43	20.41	22.62	22.62	22.64		
50	1	132		18.46	18.65	18.64	20.20	20.22	20.10	22.43	22.52	22.44		
50	133	0		20.62	20.57	20.66	22.33	22.23	22.35	24.57	24.49	24.60		
50	1	1	16-QAM	22.62	22.66	22.67	24.44	24.37	24.53	26.63	26.61	26.71	26.11	0.4083
50	1	1	64-QAM	20.41	20.38	20.49	22.41	22.34	22.67	24.53	24.48	24.73		
50	1	1	256-QAM	16.28	16.51	16.42	18.45	18.42	18.38	20.51	20.58	20.52		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -0.6 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	22.45	22.42	22.31	24.46	24.28	24.41	26.58	26.46	26.50	26.51	0.4477
60	1	160		23.02	22.91	23.05	24.77	24.61	24.64	26.99	26.85	26.93		
60	81	40		23.17	23.03	23.20	24.81	24.74	24.84	27.08	26.98	27.11		
60	1	0		18.00	17.97	17.82	19.90	19.79	19.87	22.06	21.98	21.98		
60	1	161		18.61	18.46	18.52	20.33	20.07	20.06	22.56	22.35	22.37		
60	162	0		20.63	20.58	20.69	22.30	22.20	22.33	24.56	24.48	24.60		
60	1	1	16-QAM	21.93	21.92	21.85	23.97	23.64	23.80	26.08	25.87	25.94	25.48	0.3532
60	1	1	64-QAM	19.93	19.79	19.95	21.91	22.03	22.01	24.04	24.06	24.11		
60	1	1	256-QAM	15.84	15.95	15.70	17.95	17.78	17.95	20.03	19.97	19.98		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -0.6 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	22.49	22.45	22.46	24.44	24.37	24.67	26.58	26.53	26.71	26.60	0.4571
70	1	187		23.25	22.90	23.12	24.94	24.64	24.80	27.19	26.87	27.05		
70	95	47		23.17	23.23	23.30	24.71	24.78	24.92	27.02	27.08	27.20		
70	1	0		17.96	18.02	18.10	19.93	19.75	19.91	22.07	21.98	22.11		
70	1	188		18.53	18.37	18.61	20.28	20.06	20.12	22.50	22.31	22.44		
70	189	0		20.64	20.63	20.77	22.24	22.23	22.41	24.52	24.51	24.68		
70	1	1	16-QAM	22.17	21.63	22.17	24.19	23.82	24.05	26.31	25.87	26.22	25.71	0.3724
70	1	1	64-QAM	19.77	19.92	19.85	22.15	21.53	22.17	24.13	23.81	24.17		
70	1	1	256-QAM	15.72	15.47	16.06	17.81	17.99	18.06	19.90	19.92	20.18		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -0.6 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	22.30	22.58	22.36	24.61	24.49	24.50	26.62	26.65	26.57	26.61	0.4581
80	1	215		22.88	22.85	23.07	24.81	24.72	24.76	26.96	26.90	27.01		
80	109	54		23.14	23.14	23.37	24.78	24.73	24.89	27.05	27.02	27.21		
80	1	0		18.03	18.01	17.75	19.96	19.93	19.89	22.11	22.09	21.96		
80	1	216		18.44	18.41	18.64	20.10	20.11	20.07	22.36	22.35	22.42		
80	217	0		20.59	20.63	20.76	22.28	22.27	22.37	24.53	24.54	24.65		
80	1	1	16-QAM	22.14	22.02	21.75	23.94	24.11	24.29	26.14	26.20	26.21	25.61	0.3639
80	1	1	64-QAM	19.31	20.30	19.80	21.61	22.03	22.37	23.62	24.26	24.28		
80	1	1	256-QAM	15.75	16.17	16.14	17.83	17.91	18.18	19.92	20.14	20.29		
Limit	EIRP < 1W			Result									Pass	



Part27O NR n78 Maximum Average Power [dBm], DG = -0.6 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	22.40	22.56	22.46	24.65	24.65	24.66	26.68	26.74	26.71	26.53	0.4498
90	1	243		23.12	23.09	23.21	24.93	24.86	24.77	27.13	27.07	27.07		
90	123	61		23.06	23.28	23.24	24.81	24.76	24.76	27.03	27.09	27.08		
90	1	0		18.00	18.26	18.08	20.06	20.06	20.07	22.16	22.26	22.20		
90	1	244		18.59	18.72	18.72	20.23	20.19	20.30	22.50	22.53	22.59		
90	245	0		20.59	20.70	20.66	22.24	22.24	22.20	24.50	24.55	24.51		
90	1	1	16-QAM	21.71	22.42	22.05	24.20	24.05	23.93	26.14	26.32	26.10	25.72	0.3733
90	1	1	64-QAM	19.70	19.62	20.00	22.35	22.20	22.25	24.23	24.11	24.28		
90	1	1	256-QAM	15.94	16.18	16.11	18.50	17.60	17.36	20.42	19.96	19.79		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = -0.6 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	-	22.37	-	-	24.92	-	-	26.84	-	26.61	0.4581
100	1	271		-	23.15	-	-	25.04	-	-	27.21	-		
100	137	68		-	23.28	-	-	24.77	-	-	27.10	-		
100	1	0		-	18.01	-	-	20.16	-	-	22.23	-		
100	1	272		-	18.67	-	-	20.40	-	-	22.63	-		
100	273	0		-	20.67	-	-	22.29	-	-	24.57	-		
100	1	1	16-QAM	-	21.97	-	-	24.23	-	-	26.26	-	25.66	0.3681
100	1	1	64-QAM	-	20.07	-	-	22.24	-	-	24.30	-		
100	1	1	256-QAM	-	15.98	-	-	18.43	-	-	20.39	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -0.6 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	22.49	22.22	21.94	24.91	24.99	25.05	26.88	26.83	26.78	26.29	0.4256
10	1	22		22.47	22.18	21.95	24.87	24.92	24.88	26.84	26.77	26.67		
10	12	6		22.52	22.19	21.98	24.92	25.00	24.97	26.89	26.83	26.74		
10	1	0		18.04	17.66	17.48	20.28	20.46	20.49	22.31	22.29	22.25		
10	1	23		17.93	17.79	17.36	20.29	20.45	20.35	22.28	22.33	22.12		
10	24	0		20.03	19.67	19.42	22.34	22.41	22.43	24.35	24.26	24.19		
10	1	1	16-QAM	22.08	21.69	21.39	24.34	24.51	24.82	26.37	26.34	26.45	25.85	0.3846
10	1	1	64-QAM	20.25	19.63	19.25	22.18	22.55	22.66	24.33	24.34	24.29		
10	1	1	256-QAM	15.98	15.75	15.40	18.01	18.33	18.47	20.12	20.24	20.21		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.6 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	22.51	22.21	22.00	24.95	25.02	25.06	26.91	26.85	26.80	26.39	0.4355
15	1	36		22.43	22.14	21.88	24.97	24.91	24.84	26.89	26.75	26.62		
15	19	9		22.60	22.25	21.84	25.03	24.98	25.04	26.99	26.84	26.74		
15	1	0		17.96	17.82	17.37	20.36	20.50	20.59	22.33	22.37	22.28		
15	1	37		17.87	17.60	17.28	20.37	20.34	20.39	22.31	22.19	22.12		
15	38	0		20.05	19.76	19.39	22.49	22.42	22.53	24.45	24.30	24.25		
15	1	1	16-QAM	22.04	21.72	21.49	24.44	24.45	24.60	26.41	26.31	26.33	25.81	0.3811
15	1	1	64-QAM	20.22	19.72	19.57	22.57	22.50	22.54	24.56	24.34	24.31		
15	1	1	256-QAM	16.01	15.24	15.32	18.31	18.61	18.39	20.32	20.25	20.13		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -0.6 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	22.71	22.29	22.31	25.07	25.03	25.11	27.06	26.88	26.94	26.46	0.4426
20	1	49		22.63	22.20	21.76	25.08	24.83	24.76	27.04	26.72	26.52		
20	25	12		22.61	22.26	21.91	25.12	25.00	24.99	27.05	26.85	26.73		
20	1	0		18.11	17.72	17.70	20.49	20.48	20.56	22.47	22.33	22.37		
20	1	50		17.73	17.65	17.29	20.38	20.33	20.16	22.26	22.20	21.97		
20	51	0		20.00	19.68	19.45	22.53	22.48	22.45	24.46	24.31	24.21		
20	1	1	16-QAM	22.31	21.79	21.81	24.74	24.47	24.76	26.70	26.34	26.54	26.10	0.4074
20	1	1	64-QAM	20.24	19.75	19.63	22.73	22.37	22.75	24.67	24.26	24.47		
20	1	1	256-QAM	16.14	16.03	15.46	18.41	18.66	18.74	20.43	20.55	20.41		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.6 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)
25	1	1	QPSK	22.75	22.40	22.26	25.15	25.17	25.16	27.12	27.01	26.96	26.52	0.4487
25	1	63		22.43	22.20	21.73	24.86	24.75	24.82	26.82	26.67	26.55		
25	33	16		22.71	22.22	21.89	25.09	25.02	24.98	27.07	26.85	26.71		
25	1	0		18.27	17.82	17.82	20.46	20.60	20.72	22.51	22.44	22.52		
25	1	64		17.85	17.69	17.21	20.25	20.24	20.23	22.22	22.16	21.99		
25	65	0		20.21	19.76	19.35	22.56	22.45	22.54	24.55	24.32	24.24		
25	1	1	16-QAM	22.24	21.79	21.78	24.66	24.45	24.45	26.63	26.33	26.33	26.03	0.4009
25	1	1	64-QAM	20.36	19.74	19.87	22.69	22.87	22.66	24.69	24.59	24.50		
25	1	1	256-QAM	16.32	16.22	15.58	18.62	18.30	18.74	20.63	20.39	20.45		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -0.6 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	22.66	22.33	22.37	24.98	25.13	25.15	26.98	26.96	26.99	26.39	0.4355
30	1	76		22.09	22.23	21.86	24.75	24.76	24.85	26.63	26.69	26.62		
30	39	19		22.60	22.26	22.08	24.95	25.04	25.11	26.94	26.88	26.86		
30	1	0		18.18	17.95	17.89	20.41	20.61	20.74	22.45	22.49	22.56		
30	1	77		17.64	17.73	17.37	20.15	20.26	20.36	22.08	22.19	22.13		
30	78	0		20.05	19.77	19.56	22.44	22.50	22.67	24.42	24.36	24.40		
30	1	1	16-QAM	22.36	21.76	21.80	24.43	24.81	24.87	26.53	26.56	26.61	26.01	0.3990
30	1	1	64-QAM	20.27	19.83	19.67	22.57	22.90	22.87	24.58	24.64	24.57		
30	1	1	256-QAM	15.95	15.64	15.76	18.44	18.78	18.94	20.38	20.50	20.65		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.6 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	22.81	22.45	22.32	25.13	25.11	24.97	27.13	26.99	26.85	26.53	0.4498
40	1	104		22.13	22.13	21.55	25.14	25.00	24.80	26.90	26.81	26.48		
40	53	26		22.62	22.34	22.20	25.06	25.06	25.20	27.02	26.92	26.96		
40	1	0		18.25	17.94	17.82	20.54	20.63	20.57	22.55	22.50	22.42		
40	1	105		17.65	17.54	17.04	20.50	20.49	20.24	22.32	22.27	21.94		
40	106	0		20.03	19.76	19.67	22.50	22.57	22.71	24.45	24.40	24.46		
40	1	1	16-QAM	22.74	21.96	21.90	24.52	24.69	24.79	26.73	26.55	26.59	26.13	0.4102
40	1	1	64-QAM	20.31	20.09	19.77	22.46	22.95	22.78	24.53	24.76	24.54		
40	1	1	256-QAM	16.22	15.92	15.74	18.21	18.79	18.56	20.34	20.60	20.39		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -0.6 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	22.71	22.51	22.25	25.05	24.95	25.11	27.05	26.91	26.92	26.45	0.4416
50	1	131		21.94	22.04	21.48	24.84	24.95	24.78	26.64	26.74	26.45		
50	67	33		22.31	22.24	22.13	24.89	25.04	25.13	26.80	26.87	26.89		
50	1	0		18.31	18.13	17.79	20.42	20.50	20.70	22.50	22.49	22.49		
50	1	132		17.57	17.34	16.98	20.26	20.68	20.24	22.13	22.33	21.92		
50	133	0		19.78	19.76	19.57	22.25	22.54	22.56	24.20	24.38	24.33		
50	1	1	16-QAM	22.33	21.80	21.77	24.58	24.48	25.00	26.61	26.35	26.69	26.09	0.4064
50	1	1	64-QAM	20.23	19.77	19.96	22.79	22.64	22.20	24.71	24.45	24.23		
50	1	1	256-QAM	16.41	15.85	15.80	18.67	19.05	18.85	20.70	20.75	20.60		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.6 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	22.15	22.17	21.71	24.80	24.54	24.88	26.68	26.53	26.59	26.35	0.4315
60	1	160		22.06	21.96	21.57	24.96	24.98	24.85	26.76	26.74	26.52		
60	81	40		22.43	22.31	22.17	24.96	24.98	25.20	26.89	26.86	26.95		
60	1	0		17.68	17.58	17.51	20.13	20.04	20.24	22.09	21.99	22.10		
60	1	161		17.57	17.48	16.96	20.47	20.48	20.30	22.27	22.24	21.95		
60	162	0		19.79	19.71	19.66	22.69	22.53	22.67	24.49	24.36	24.43		
60	1	1	16-QAM	21.82	21.36	21.55	24.16	24.02	24.13	26.16	25.90	26.04	25.56	0.3597
60	1	1	64-QAM	19.65	19.49	19.47	22.23	22.14	22.35	24.14	24.02	24.15		
60	1	1	256-QAM	16.06	15.72	15.80	18.54	18.22	18.29	20.48	20.16	20.23		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -0.6 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	22.07	22.02	21.82	24.63	24.80	25.00	26.55	26.64	26.71	26.35	0.4315
70	1	187		21.70	21.76	21.64	25.10	25.20	24.90	26.73	26.82	26.58		
70	95	47		22.26	22.22	22.36	25.15	25.13	25.08	26.95	26.92	26.94		
70	1	0		17.72	17.60	17.34	20.25	20.28	20.50	22.18	22.15	22.21		
70	1	188		17.30	17.31	17.07	20.49	20.64	20.41	22.19	22.30	22.06		
70	189	0		19.71	19.72	19.77	22.60	22.59	22.59	24.40	24.40	24.42		
70	1	1	16-QAM	21.61	21.74	21.28	24.21	24.42	24.67	26.11	26.29	26.31	25.71	0.3724
70	1	1	64-QAM	19.65	19.65	19.53	22.22	22.33	22.36	24.13	24.20	24.18		
70	1	1	256-QAM	15.50	16.07	15.43	18.21	18.27	18.39	20.07	20.32	20.17		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.6 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	22.19	22.14	21.99	24.81	25.02	24.90	26.70	26.82	26.69	26.35	0.4315
80	1	215		21.67	21.55	21.52	25.12	25.16	24.94	26.74	26.73	26.57		
80	109	54		22.24	22.26	22.34	25.16	25.09	24.97	26.95	26.91	26.86		
80	1	0		17.73	17.69	17.50	20.23	20.40	20.27	22.17	22.26	22.11		
80	1	216		17.36	17.07	17.09	20.69	20.59	20.37	22.35	22.19	22.04		
80	217	0		19.75	19.77	19.77	22.65	22.65	22.53	24.45	24.45	24.38		
80	1	1	16-QAM	21.73	21.63	21.70	24.32	24.21	23.77	26.23	26.12	25.87	25.63	0.3656
80	1	1	64-QAM	19.79	19.67	19.56	22.54	22.44	22.01	24.39	24.28	23.97		
80	1	1	256-QAM	15.77	15.94	15.46	18.17	18.28	18.40	20.14	20.28	20.18		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -0.6 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	22.15	22.18	22.13	25.07	24.95	25.12	26.86	26.79	26.89	26.38	0.4345
90	1	243		21.34	21.53	21.33	25.18	25.06	25.17	26.68	26.65	26.67		
90	123	61		22.24	22.30	22.28	25.03	25.10	25.19	26.87	26.93	26.98		
90	1	0		17.71	17.71	17.64	20.26	20.50	20.36	22.18	22.34	22.22		
90	1	244		16.96	16.96	16.88	20.44	20.45	20.54	22.05	22.06	22.09		
90	245	0		19.61	19.68	19.71	22.60	22.63	22.75	24.37	24.41	24.50		
90	1	1	16-QAM	21.53	21.56	21.29	24.64	24.25	24.59	26.37	26.12	26.26	25.77	0.3776
90	1	1	64-QAM	19.61	19.80	19.90	22.00	22.33	22.51	23.98	24.26	24.41		
90	1	1	256-QAM	15.65	15.98	15.78	18.32	18.45	18.43	20.20	20.40	20.31		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.6 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	-	22.08	-	-	25.00	-	-	26.79	-	26.19	0.4159
100	1	271		-	21.32	-	-	25.05	-	-	26.58	-		
100	137	68		-	22.18	-	-	24.91	-	-	26.77	-		
100	1	0		-	17.64	-	-	20.18	-	-	22.10	-		
100	1	272		-	16.93	-	-	20.30	-	-	21.94	-		
100	273	0		-	19.66	-	-	22.39	-	-	24.25	-		
100	1	1	16-QAM	-	21.74	-	-	24.45	-	-	26.31	-	25.71	0.3724
100	1	1	64-QAM	-	19.63	-	-	22.36	-	-	24.22	-		
100	1	1	256-QAM	-	15.84	-	-	18.28	-	-	20.24	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -0.6 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	23.00	22.69	22.49	24.98	25.07	25.02	27.11	27.05	26.95	26.51	0.4477
10	1	22		22.97	22.62	22.50	24.86	25.00	24.84	27.03	26.98	26.84		
10	12	6		23.02	22.67	22.49	24.96	25.02	24.87	27.11	27.01	26.85		
10	1	0		18.60	18.16	18.02	20.41	20.53	20.46	22.61	22.52	22.42		
10	1	23		18.42	18.10	17.98	20.30	20.40	20.28	22.47	22.41	22.29		
10	24	0		20.49	20.18	20.04	22.37	22.50	22.36	24.54	24.50	24.36		
10	1	1	16-QAM	22.35	22.02	22.02	24.52	24.76	24.64	26.58	26.61	26.53	26.01	0.3990
10	1	1	64-QAM	20.49	20.10	20.07	22.53	22.75	22.49	24.64	24.63	24.46		
10	1	1	256-QAM	16.26	16.10	15.92	18.36	18.69	18.53	20.45	20.60	20.43		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.6 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	22.95	22.65	22.58	25.03	25.15	25.07	27.12	27.09	27.01	26.52	0.4487
15	1	36		22.82	22.58	22.43	24.96	25.01	24.80	27.03	26.97	26.79		
15	19	9		22.96	22.69	22.43	24.98	25.05	24.96	27.10	27.04	26.89		
15	1	0		18.46	18.13	18.03	20.50	20.57	20.54	22.61	22.53	22.47		
15	1	37		18.36	18.04	17.86	20.36	20.43	20.28	22.48	22.41	22.25		
15	38	0		20.43	20.15	19.92	22.42	22.51	22.47	24.55	24.50	24.39		
15	1	1	16-QAM	22.44	22.16	22.07	24.56	24.69	24.64	26.64	26.62	26.55	26.04	0.4018
15	1	1	64-QAM	20.23	20.25	20.00	22.71	22.53	22.68	24.65	24.55	24.55		
15	1	1	256-QAM	16.38	16.11	15.93	18.42	18.59	18.35	20.53	20.53	20.32		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -0.6 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	22.70	22.31	22.37	24.85	24.84	24.92	26.92	26.77	26.84	26.32	0.4285
20	1	49		22.42	22.33	21.99	24.72	24.55	24.54	26.73	26.59	26.46		
20	25	12		22.61	22.34	22.10	24.72	24.80	24.75	26.80	26.75	26.63		
20	1	0		18.24	17.82	18.00	20.29	20.34	20.46	22.40	22.27	22.41		
20	1	50		17.87	17.77	17.49	20.12	20.08	19.97	22.15	22.09	21.91		
20	51	0		20.09	19.75	19.63	22.20	22.23	22.22	24.28	24.17	24.13		
20	1	1	16-QAM	22.22	21.72	21.84	24.40	24.22	24.37	26.46	26.16	26.30	25.86	0.3855
20	1	1	64-QAM	19.87	19.95	19.89	22.18	22.27	22.38	24.19	24.27	24.32		
20	1	1	256-QAM	16.03	15.85	16.13	18.11	18.12	18.25	20.20	20.14	20.33		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.6 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)
25	1	1	QPSK	22.72	22.36	22.44	24.79	24.89	24.94	26.89	26.82	26.88	26.29	0.4256
25	1	63		22.22	22.20	21.96	24.40	24.44	24.39	26.46	26.47	26.35		
25	33	16		22.61	22.30	22.11	24.79	24.77	24.70	26.85	26.72	26.61		
25	1	0		18.29	17.95	18.01	20.24	20.50	20.36	22.38	22.42	22.35		
25	1	64		17.76	17.73	17.48	19.83	19.94	19.88	21.93	21.98	21.85		
25	65	0		20.04	19.85	19.58	22.22	22.26	22.21	24.28	24.23	24.10		
25	1	1	16-QAM	22.00	21.93	21.92	24.53	24.52	24.46	26.46	26.43	26.38	25.86	0.3855
25	1	1	64-QAM	20.24	20.42	20.02	22.23	22.53	22.28	24.36	24.61	24.31		
25	1	1	256-QAM	16.04	15.93	15.77	18.57	18.34	18.49	20.50	20.31	20.35		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -0.6 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	22.79	22.50	22.41	24.88	25.08	25.05	26.97	26.99	26.94	26.39	0.4355
30	1	76		21.99	22.15	21.96	24.50	24.53	24.56	26.43	26.51	26.46		
30	39	19		22.58	22.31	22.18	24.75	24.78	24.80	26.81	26.73	26.69		
30	1	0		18.26	17.98	17.88	20.32	20.50	20.45	22.42	22.43	22.36		
30	1	77		17.73	17.68	17.46	19.83	19.97	20.02	21.92	21.98	21.94		
30	78	0		20.06	19.81	19.61	22.17	22.26	22.27	24.25	24.22	24.15		
30	1	1	16-QAM	22.15	21.87	21.92	24.37	24.51	24.62	26.41	26.40	26.49	25.89	0.3882
30	1	1	64-QAM	20.21	19.82	19.99	22.46	22.34	22.47	24.49	24.27	24.41		
30	1	1	256-QAM	16.17	15.73	15.84	18.34	18.67	18.41	20.40	20.45	20.32		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.6 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	22.75	22.54	22.48	24.96	25.10	24.88	27.00	27.02	26.85	26.42	0.4385
40	1	104		22.04	22.13	21.85	24.77	24.73	24.52	26.63	26.63	26.40		
40	53	26		22.55	22.35	22.33	24.80	24.84	24.86	26.83	26.78	26.79		
40	1	0		18.23	18.04	18.01	20.37	20.54	20.36	22.44	22.48	22.35		
40	1	105		17.45	17.60	17.28	20.13	20.17	19.98	22.00	22.08	21.85		
40	106	0		20.02	19.79	19.79	22.24	22.25	22.33	24.28	24.20	24.25		
40	1	1	16-QAM	22.19	21.98	22.01	24.33	24.57	24.31	26.40	26.48	26.32	25.88	0.3873
40	1	1	64-QAM	20.24	19.99	20.01	22.43	22.57	22.41	24.48	24.48	24.38		
40	1	1	256-QAM	16.13	16.02	16.00	18.17	18.60	18.31	20.28	20.51	20.32		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -0.6 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	22.80	22.52	22.49	25.08	24.90	25.08	27.10	26.88	26.99	26.50	0.4467
50	1	131		22.01	21.95	21.82	24.63	24.67	24.42	26.52	26.53	26.32		
50	67	33		22.36	22.33	22.36	24.57	24.83	24.91	26.61	26.77	26.83		
50	1	0		18.33	18.16	18.00	20.50	20.37	20.53	22.56	22.41	22.46		
50	1	132		17.54	17.52	17.34	20.10	20.16	19.97	22.02	22.05	21.86		
50	133	0		19.84	19.79	19.79	22.07	22.29	22.35	24.11	24.23	24.27		
50	1	1	16-QAM	22.25	22.03	21.85	24.52	24.55	24.58	26.54	26.48	26.44	25.94	0.3926
50	1	1	64-QAM	20.22	20.03	20.06	22.56	22.36	22.36	24.56	24.36	24.37		
50	1	1	256-QAM	16.27	16.09	15.91	18.58	18.47	18.39	20.59	20.45	20.33		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.6 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	22.27	22.16	21.96	24.61	24.34	24.57	26.61	26.40	26.47	26.21	0.4178
60	1	160		21.90	22.03	21.73	24.51	24.67	24.43	26.41	26.56	26.30		
60	81	40		22.31	22.38	22.36	24.63	24.79	24.88	26.63	26.76	26.81		
60	1	0		17.79	17.74	17.52	20.07	19.83	20.05	22.09	21.92	21.98		
60	1	161		17.41	17.54	17.22	19.93	20.12	19.89	21.86	22.03	21.77		
60	162	0		19.82	19.82	19.83	22.41	22.25	22.33	24.32	24.21	24.27		
60	1	1	16-QAM	21.74	21.66	21.48	24.07	23.87	23.84	26.07	25.91	25.83	25.47	0.3524
60	1	1	64-QAM	19.81	19.68	19.55	21.93	21.80	22.05	24.01	23.88	23.99		
60	1	1	256-QAM	15.97	15.89	15.38	18.08	17.72	17.94	20.16	19.91	19.86		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -0.6 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	22.28	22.35	22.07	24.62	24.65	24.67	26.62	26.66	26.57	26.23	0.4198
70	1	187		21.84	21.96	21.81	24.59	24.64	24.39	26.44	26.51	26.30		
70	95	47		22.33	22.48	22.47	24.87	24.84	24.65	26.79	26.83	26.71		
70	1	0		17.88	17.91	17.56	20.01	20.06	20.27	22.08	22.13	22.13		
70	1	188		17.38	17.45	17.35	20.08	20.07	19.85	21.95	21.96	21.79		
70	189	0		19.88	19.90	19.95	22.39	22.29	22.09	24.32	24.27	24.16		
70	1	1	16-QAM	21.70	21.81	21.60	24.13	24.32	24.38	26.09	26.25	26.22	25.65	0.3673
70	1	1	64-QAM	19.74	19.67	19.46	22.21	21.66	22.21	24.16	23.79	24.06		
70	1	1	256-QAM	15.63	15.94	15.47	18.76	17.87	17.82	20.48	20.02	19.81		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.6 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	22.37	22.33	22.17	24.68	24.75	24.50	26.69	26.72	26.50	26.18	0.4150
80	1	215		21.89	21.71	21.79	24.60	24.66	24.38	26.46	26.44	26.29		
80	109	54		22.37	22.48	22.49	24.82	24.75	24.64	26.78	26.77	26.71		
80	1	0		18.10	17.96	17.82	19.97	20.24	19.79	22.15	22.26	21.93		
80	1	216		17.40	17.18	17.29	19.99	20.15	19.80	21.90	21.92	21.73		
80	217	0		19.71	19.94	20.07	22.27	22.25	22.12	24.19	24.26	24.23		
80	1	1	16-QAM	21.68	21.97	21.58	24.08	24.39	23.99	26.05	26.36	25.96	25.76	0.3767
80	1	1	64-QAM	19.63	19.93	19.83	22.04	22.11	22.12	24.01	24.17	24.13		
80	1	1	256-QAM	15.93	16.01	15.86	18.30	18.09	18.04	20.29	20.18	20.10		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -0.6 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	22.23	22.31	22.33	24.86	24.94	24.99	26.75	26.83	26.87	26.27	0.4236
90	1	243		21.63	21.64	21.58	24.82	24.66	24.82	26.52	26.42	26.51		
90	123	61		22.36	22.50	22.39	24.81	24.75	24.88	26.77	26.78	26.82		
90	1	0		17.93	18.01	17.97	20.12	20.29	20.27	22.17	22.31	22.28		
90	1	244		17.12	17.10	17.15	20.03	20.01	20.02	21.82	21.80	21.83		
90	245	0		19.74	19.91	19.90	22.33	22.28	22.30	24.24	24.27	24.27		
90	1	1	16-QAM	21.91	21.95	21.81	24.43	24.29	24.66	26.36	26.29	26.48	25.88	0.3873
90	1	1	64-QAM	20.06	19.93	19.91	22.47	22.64	22.47	24.44	24.50	24.39		
90	1	1	256-QAM	15.83	16.09	15.74	17.57	18.76	18.18	19.80	20.64	20.14		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.6 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	-	22.43	-	-	25.18	-	-	27.03	-	26.43	0.4395
100	1	271		-	21.52	-	-	24.91	-	-	26.55	-		
100	137	68		-	22.42	-	-	24.86	-	-	26.82	-		
100	1	0		-	18.02	-	-	20.40	-	-	22.38	-		
100	1	272		-	17.18	-	-	20.06	-	-	21.86	-		
100	273	0		-	19.90	-	-	22.34	-	-	24.30	-		
100	1	1	16-QAM	-	21.84	-	-	24.57	-	-	26.43	-	25.83	0.3828
100	1	1	64-QAM	-	20.02	-	-	22.46	-	-	24.42	-		
100	1	1	256-QAM	-	16.13	-	-	18.44	-	-	20.45	-		
Limit	EIRP < 1W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -0.68 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	24.53	24.47	24.60	24.08	23.94	23.83	27.32	27.22	27.24	26.64	0.4613
10	1	22		24.47	24.50	24.65	24.00	24.01	23.93	27.25	27.27	27.32		
10	12	6		24.47	24.49	24.57	24.04	23.95	23.88	27.27	27.24	27.25		
10	1	0		20.07	20.03	20.13	19.60	19.35	19.33	22.85	22.71	22.76		
10	1	23		19.96	20.02	20.15	19.49	19.38	19.40	22.74	22.72	22.80		
10	24	0		22.02	22.00	22.08	21.48	21.43	21.37	24.77	24.73	24.75		
10	1	1	16-QAM	23.96	23.89	23.93	23.67	23.44	23.31	26.83	26.68	26.64	26.15	0.4121
10	1	1	64-QAM	21.95	21.76	22.03	21.69	21.30	21.26	24.83	24.55	24.67		
10	1	1	256-QAM	17.84	17.79	18.02	17.50	17.37	17.33	20.68	20.60	20.70		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.68 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	24.44	24.47	24.51	24.14	23.85	23.77	27.30	27.18	27.17	26.62	0.4592
15	1	36		24.48	24.55	24.59	23.90	23.96	23.96	27.21	27.28	27.30		
15	19	9		24.55	24.54	24.57	24.01	23.92	23.80	27.30	27.25	27.21		
15	1	0		20.06	19.95	20.05	19.55	19.35	19.32	22.82	22.67	22.71		
15	1	37		20.00	19.98	20.09	19.34	19.44	19.41	22.69	22.73	22.77		
15	38	0		22.14	22.00	22.05	21.47	21.41	21.30	24.83	24.73	24.70		
15	1	1	16-QAM	23.92	23.94	23.81	23.84	23.18	23.43	26.89	26.59	26.63	26.21	0.4178
15	1	1	64-QAM	21.79	21.89	22.01	21.41	21.40	21.32	24.61	24.66	24.69		
15	1	1	256-QAM	17.91	18.25	17.98	17.74	17.46	17.29	20.84	20.88	20.66		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.68 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	24.48	24.49	24.45	24.10	23.72	23.72	27.30	27.13	27.11	26.66	0.4634
20	1	49		24.51	24.59	24.69	23.85	23.96	23.94	27.20	27.30	27.34		
20	25	12		24.56	24.61	24.60	23.96	23.94	23.82	27.28	27.30	27.24		
20	1	0		20.08	20.03	20.02	19.55	19.30	19.26	22.83	22.69	22.67		
20	1	50		19.96	20.01	20.04	19.27	19.45	19.49	22.64	22.75	22.78		
20	51	0		22.05	22.06	22.07	21.43	21.40	21.31	24.76	24.75	24.72		
20	1	1	16-QAM	23.95	23.97	23.97	23.48	23.39	23.23	26.73	26.70	26.63	26.05	0.4027
20	1	1	64-QAM	22.22	21.85	22.09	21.65	21.43	21.33	24.95	24.66	24.74		
20	1	1	256-QAM	18.02	17.79	17.93	17.51	17.26	17.26	20.78	20.54	20.62		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -0.68 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	24.60	24.49	24.42	24.10	23.79	23.76	27.37	27.16	27.11	26.69	0.4667
30	1	76		24.46	24.50	24.58	23.88	23.96	23.92	27.19	27.25	27.27		
30	39	19		24.50	24.55	24.54	23.93	23.94	23.73	27.23	27.27	27.16		
30	1	0		20.09	19.94	19.89	19.58	19.33	19.30	22.85	22.66	22.62		
30	1	77		19.99	20.00	20.01	19.31	19.42	19.43	22.67	22.73	22.74		
30	78	0		22.05	21.99	22.02	21.45	21.37	21.27	24.77	24.70	24.67		
30	1	1	16-QAM	24.12	23.88	23.90	23.54	23.27	23.20	26.85	26.60	26.57	26.17	0.4140
30	1	1	64-QAM	22.00	22.01	21.69	21.62	21.35	21.41	24.82	24.70	24.56		
30	1	1	256-QAM	17.90	17.98	17.75	17.72	17.38	17.28	20.82	20.70	20.53		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.68 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	24.56	24.40	24.47	24.12	23.79	23.77	27.36	27.12	27.14	26.68	0.4656
40	1	76		24.50	24.57	24.62	23.87	24.01	23.98	27.21	27.31	27.32		
40	39	19		24.56	24.51	24.53	23.88	23.92	23.73	27.24	27.24	27.16		
40	1	0		20.10	19.92	19.95	19.61	19.29	19.36	22.87	22.63	22.68		
40	1	77		19.96	19.99	20.11	19.41	19.47	19.53	22.70	22.75	22.84		
40	78	0		22.04	22.00	22.00	21.42	21.36	21.30	24.75	24.70	24.67		
40	1	1	16-QAM	24.11	23.88	23.86	23.67	23.26	23.63	26.91	26.59	26.76	26.23	0.4198
40	1	1	64-QAM	21.98	21.89	21.95	21.83	21.24	21.66	24.92	24.59	24.82		
40	1	1	256-QAM	17.49	17.64	17.79	17.58	17.32	17.39	20.55	20.49	20.60		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -0.68 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	24.60	24.49	24.45	24.25	23.87	23.80	27.44	27.20	27.15	26.76	0.4742
50	1	131		24.48	24.58	24.66	23.86	23.92	24.04	27.19	27.27	27.37		
50	67	33		24.56	24.55	24.49	23.93	23.90	23.76	27.27	27.25	27.15		
50	1	0		20.11	19.96	19.91	19.69	19.40	19.32	22.92	22.70	22.64		
50	1	132		20.08	20.05	20.18	19.38	19.46	19.53	22.75	22.78	22.88		
50	133	0		22.04	22.01	21.99	21.51	21.36	21.32	24.79	24.71	24.68		
50	1	1	16-QAM	23.94	23.75	23.90	23.65	23.30	23.33	26.81	26.54	26.63	26.13	0.4102
50	1	1	64-QAM	22.00	21.97	22.06	21.74	21.20	21.41	24.88	24.61	24.76		
50	1	1	256-QAM	17.92	17.96	17.95	17.70	17.35	17.49	20.82	20.68	20.74		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.68 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	24.60	24.41	24.44	24.25	23.85	23.90	27.44	27.15	27.19	26.76	0.4742
60	1	160		24.49	24.69	24.77	23.89	23.97	24.07	27.21	27.36	27.44		
60	81	40		24.60	24.57	24.57	23.95	23.92	23.82	27.30	27.27	27.22		
60	1	0		20.13	19.97	20.05	19.82	19.41	19.41	22.99	22.71	22.75		
60	1	161		20.02	20.09	20.26	19.43	19.54	19.61	22.75	22.83	22.96		
60	162	0		22.09	22.04	22.09	21.50	21.33	21.31	24.82	24.71	24.73		
60	1	1	16-QAM	24.17	24.07	23.99	23.83	23.32	23.47	27.01	26.72	26.75	26.33	0.4295
60	1	1	64-QAM	21.97	21.70	21.90	21.83	21.50	21.16	24.91	24.61	24.56		
60	1	1	256-QAM	18.29	17.98	18.09	17.74	17.39	17.25	21.03	20.71	20.70		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -0.68 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	24.70	24.52	24.58	24.34	24.04	23.96	27.53	27.30	27.29	26.85	0.4842
70	1	187		24.62	24.56	24.76	23.93	24.07	24.24	27.30	27.33	27.52		
70	95	47		24.59	24.61	24.64	24.01	23.87	23.89	27.32	27.27	27.29		
70	1	0		20.14	19.96	20.09	19.83	19.52	19.46	23.00	22.76	22.80		
70	1	188		20.03	20.14	20.46	19.34	19.45	19.81	22.71	22.82	23.16		
70	189	0		22.06	22.04	22.11	21.51	21.35	21.36	24.80	24.72	24.76		
70	1	1	16-QAM	23.90	23.73	24.10	23.90	23.46	23.43	26.91	26.61	26.79	26.23	0.4198
70	1	1	64-QAM	22.17	21.91	22.16	21.92	21.37	21.48	25.06	24.66	24.84		
70	1	1	256-QAM	18.18	17.90	18.10	17.94	17.57	17.53	21.07	20.75	20.83		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.68 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	24.70	24.38	24.52	24.52	24.10	24.24	27.62	27.25	27.39	26.94	0.4943
80	1	215		24.67	24.73	24.92	23.96	24.02	24.25	27.34	27.40	27.61		
80	109	54		24.69	24.60	24.64	23.91	23.83	23.86	27.33	27.24	27.28		
80	1	0		20.29	20.06	20.10	20.04	19.69	19.67	23.18	22.89	22.90		
80	1	216		20.10	20.17	20.31	19.53	19.68	19.87	22.83	22.94	23.11		
80	217	0		22.02	22.04	22.09	21.50	21.33	21.28	24.78	24.71	24.71		
80	1	1	16-QAM	24.20	24.22	23.62	24.21	23.69	23.31	27.22	26.97	26.48	26.54	0.4508
80	1	1	64-QAM	21.99	21.99	21.89	21.74	21.69	21.46	24.88	24.85	24.69		
80	1	1	256-QAM	17.58	17.42	17.90	17.76	17.57	17.88	20.68	20.51	20.90		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -0.68 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	24.66	24.46	24.40	24.64	24.32	24.29	27.66	27.40	27.36	26.98	0.4989
90	1	243		24.82	24.86	24.73	24.30	24.26	24.40	27.58	27.58	27.58		
90	123	61		24.59	24.54	24.62	23.96	23.90	23.85	27.30	27.24	27.26		
90	1	0		20.30	20.18	20.04	20.15	19.84	19.83	23.24	23.02	22.95		
90	1	244		20.25	20.39	20.38	19.61	19.72	19.85	22.95	23.08	23.13		
90	245	0		22.14	22.10	22.12	21.53	21.43	21.37	24.86	24.79	24.77		
90	1	1	16-QAM	24.17	23.87	23.99	24.02	23.77	24.02	27.11	26.83	27.02	26.43	0.4395
90	1	1	64-QAM	21.93	21.67	21.96	22.18	21.83	21.51	25.07	24.76	24.75		
90	1	1	256-QAM	18.39	18.20	18.05	18.57	18.03	17.80	21.49	21.13	20.94		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.68 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	24.77	24.53	24.68	24.61	24.52	24.42	27.70	27.54	27.56	27.09	0.5117
100	1	271		24.72	24.78	24.97	24.51	24.53	24.53	27.63	27.67	27.77		
100	137	68		24.60	24.54	24.66	23.90	23.84	23.87	27.27	27.21	27.29		
100	1	0		20.37	20.17	20.11	20.25	19.97	19.86	23.32	23.08	23.00		
100	1	272		20.26	20.31	20.48	20.05	19.98	20.10	23.17	23.16	23.30		
100	273	0		22.21	22.08	22.11	21.55	21.50	21.45	24.90	24.81	24.80		
100	1	1	16-QAM	24.16	23.97	24.34	23.94	24.10	23.57	27.06	27.05	26.98	26.38	0.4345
100	1	1	64-QAM	22.10	22.03	22.20	21.99	21.86	22.11	25.06	24.96	25.17		
100	1	1	256-QAM	18.14	18.02	17.99	18.23	17.86	18.01	21.20	20.95	21.01		
Limit	EIRP < 2W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -1.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	24.03	24.08	23.89	24.39	24.54	24.78	27.22	27.33	27.37	26.27	0.4236
10	1	22		24.05	23.86	24.03	24.44	24.44	24.72	27.26	27.17	27.40		
10	12	6		24.14	23.96	23.99	24.42	24.57	24.78	27.29	27.29	27.41		
10	1	0		19.55	19.66	19.38	19.92	20.07	20.25	22.75	22.88	22.85		
10	1	23		19.53	19.37	19.47	19.58	19.98	20.13	22.57	22.70	22.82		
10	24	0		21.57	21.49	21.36	21.93	22.01	22.23	24.76	24.77	24.83		
10	1	1	16-QAM	23.66	23.74	23.79	23.47	24.11	24.32	26.58	26.94	27.07	25.93	0.3917
10	1	1	64-QAM	21.50	21.67	21.53	21.93	22.42	22.29	24.73	25.07	24.94		
10	1	1	256-QAM	16.98	17.42	17.49	17.74	18.17	18.13	20.39	20.82	20.83		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	24.08	24.09	24.02	24.43	24.88	24.96	27.27	27.51	27.53	26.39	0.4355
15	1	36		23.94	23.93	23.91	24.46	24.64	24.97	27.22	27.31	27.48		
15	19	9		24.05	24.09	24.06	24.55	24.76	24.81	27.32	27.45	27.46		
15	1	0		19.55	19.56	19.51	20.08	20.18	20.28	22.83	22.89	22.92		
15	1	37		19.52	19.44	19.44	19.92	20.08	20.33	22.73	22.78	22.92		
15	38	0		21.64	21.43	21.53	22.01	22.08	22.41	24.84	24.78	25.00		
15	1	1	16-QAM	23.94	23.62	23.53	24.08	24.32	24.41	27.02	26.99	27.00	25.88	0.3873
15	1	1	64-QAM	21.62	21.45	21.55	22.32	22.14	22.52	24.99	24.82	25.07		
15	1	1	256-QAM	17.50	17.77	17.49	17.69	18.19	18.47	20.61	21.00	21.02		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -1.14 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	23.93	24.17	23.93	24.72	24.75	24.98	27.35	27.48	27.50	26.44	0.4406
20	1	49		24.02	24.00	24.21	24.56	24.50	24.91	27.31	27.27	27.58		
20	25	12		24.05	24.05	24.06	24.57	24.81	24.94	27.33	27.46	27.53		
20	1	0		19.59	19.62	19.42	20.13	20.20	20.33	22.88	22.93	22.91		
20	1	50		19.44	19.61	19.43	20.00	20.08	20.25	22.74	22.86	22.87		
20	51	0		21.53	21.43	21.46	22.00	22.08	22.33	24.78	24.78	24.93		
20	1	1	16-QAM	24.04	23.73	23.46	24.07	24.24	24.18	27.07	27.00	26.85	25.93	0.3917
20	1	1	64-QAM	21.92	21.77	21.51	21.92	22.23	22.38	24.93	25.02	24.98		
20	1	1	256-QAM	17.63	17.56	16.99	18.04	18.36	18.40	20.85	20.99	20.76		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	24.23	24.19	23.90	24.76	24.62	24.86	27.51	27.42	27.42	26.37	0.4335
25	1	63		24.03	24.01	23.78	24.76	24.62	24.73	27.42	27.34	27.29		
25	33	16		24.12	24.00	24.01	24.64	24.63	24.85	27.40	27.34	27.46		
25	1	0		19.59	19.57	19.55	20.27	20.04	20.15	22.95	22.82	22.87		
25	1	64		19.53	19.35	19.47	20.30	20.08	20.16	22.94	22.74	22.84		
25	65	0		21.64	21.42	21.36	22.10	22.04	22.34	24.89	24.75	24.89		
25	1	1	16-QAM	23.64	23.61	23.31	24.32	24.02	24.06	27.00	26.83	26.71	25.86	0.3855
25	1	1	64-QAM	21.40	21.74	21.35	22.30	22.23	22.30	24.88	25.00	24.86		
25	1	1	256-QAM	17.25	17.56	17.33	17.94	17.96	18.36	20.62	20.77	20.89		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -1.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	24.11	24.39	24.03	24.68	24.50	24.84	27.41	27.46	27.46	26.33	0.4295
30	1	76		23.93	23.95	23.90	24.63	24.67	24.86	27.30	27.34	27.42		
30	39	19		24.10	24.11	23.92	24.52	24.79	24.94	27.33	27.47	27.47		
30	1	0		19.72	19.76	19.56	20.05	20.05	20.30	22.90	22.92	22.96		
30	1	77		19.47	19.47	19.41	20.06	20.19	20.36	22.79	22.86	22.92		
30	78	0		21.54	21.44	21.38	21.88	22.10	22.36	24.72	24.79	24.91		
30	1	1	16-QAM	23.48	23.30	23.75	24.13	24.56	24.97	26.83	26.99	27.41	26.27	0.4236
30	1	1	64-QAM	21.99	21.79	21.38	22.24	22.19	22.31	25.13	25.00	24.88		
30	1	1	256-QAM	17.72	17.89	17.44	18.50	18.21	18.50	21.14	21.06	21.01		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	24.13	24.17	23.97	24.75	24.82	24.70	27.46	27.52	27.36	26.38	0.4345
40	1	104		23.87	23.70	23.88	24.58	24.83	24.76	27.25	27.31	27.35		
40	53	26		24.19	24.11	23.83	24.57	24.82	24.92	27.39	27.49	27.42		
40	1	0		19.58	19.69	19.46	20.25	20.25	20.27	22.94	22.99	22.89		
40	1	105		19.34	19.21	19.34	19.97	20.22	20.26	22.68	22.75	22.83		
40	106	0		21.58	21.44	21.28	22.05	22.12	22.33	24.83	24.80	24.85		
40	1	1	16-QAM	23.63	23.77	23.42	24.50	24.54	24.06	27.10	27.18	26.76	26.04	0.4018
40	1	1	64-QAM	21.94	21.81	21.36	22.29	22.24	22.45	25.13	25.04	24.95		
40	1	1	256-QAM	17.41	17.81	17.35	18.19	18.23	18.22	20.83	21.04	20.82		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -1.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	24.06	24.26	24.16	24.76	24.85	25.03	27.43	27.58	27.63	26.49	0.4457
50	1	131		23.96	23.71	23.84	24.58	24.73	24.75	27.29	27.26	27.33		
50	67	33		24.06	23.92	24.07	24.73	24.68	24.82	27.42	27.33	27.47		
50	1	0		19.52	19.73	19.73	20.10	20.34	20.54	22.83	23.06	23.16		
50	1	132		19.49	19.20	19.32	19.82	20.11	20.27	22.67	22.69	22.83		
50	133	0		21.49	21.43	21.52	22.19	22.10	22.27	24.86	24.79	24.92		
50	1	1	16-QAM	23.51	23.89	23.51	24.32	24.25	24.58	26.94	27.08	27.09	25.95	0.3936
50	1	1	64-QAM	21.36	21.57	21.76	22.72	22.72	22.60	25.10	25.19	25.21		
50	1	1	256-QAM	17.45	17.63	17.56	18.48	18.25	18.51	21.01	20.96	21.07		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	23.58	23.70	23.68	24.41	24.37	24.39	27.03	27.06	27.06	26.35	0.4315
60	1	160		23.97	23.83	23.70	24.59	24.61	24.86	27.30	27.25	27.33		
60	81	40		24.06	24.12	23.99	24.79	24.82	24.74	27.45	27.49	27.39		
60	1	0		19.29	19.34	19.04	19.93	19.86	19.83	22.63	22.62	22.46		
60	1	161		19.27	19.19	19.21	20.24	20.00	20.32	22.79	22.62	22.81		
60	162	0		21.52	21.41	21.44	22.31	22.14	22.20	24.94	24.80	24.85		
60	1	1	16-QAM	23.33	23.31	23.11	24.09	23.77	23.61	26.74	26.56	26.38	25.60	0.3631
60	1	1	64-QAM	20.99	21.26	21.27	22.43	22.29	21.57	24.78	24.82	24.43		
60	1	1	256-QAM	17.25	17.44	17.12	17.78	17.83	17.82	20.53	20.65	20.49		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -1.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	23.53	23.81	23.58	24.32	24.57	24.35	26.95	27.22	26.99	26.19	0.4159
70	1	187		23.76	23.83	23.75	24.63	24.58	24.81	27.23	27.23	27.32		
70	95	47		23.94	23.90	23.84	24.55	24.71	24.62	27.27	27.33	27.26		
70	1	0		19.08	19.35	19.03	19.82	19.83	19.90	22.48	22.61	22.50		
70	1	188		19.10	19.17	19.16	20.19	19.95	20.36	22.69	22.59	22.81		
70	189	0		21.40	21.45	21.26	22.12	22.11	22.06	24.79	24.80	24.69		
70	1	1	16-QAM	23.23	23.13	22.74	24.02	23.77	24.03	26.65	26.47	26.44	25.51	0.3556
70	1	1	64-QAM	21.08	20.71	21.59	21.30	21.73	22.17	24.20	24.26	24.90		
70	1	1	256-QAM	17.11	16.93	17.12	17.98	17.94	17.78	20.58	20.47	20.47		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	23.61	23.67	23.25	24.59	24.44	24.51	27.14	27.08	26.94	26.34	0.4305
80	1	215		23.62	23.44	23.86	24.53	24.70	25.00	27.11	27.13	27.48		
80	109	54		24.08	23.97	23.91	24.68	24.68	24.71	27.40	27.35	27.34		
80	1	0		19.25	19.31	18.94	20.07	19.84	20.01	22.69	22.59	22.52		
80	1	216		19.12	18.95	19.28	20.12	20.13	20.41	22.66	22.59	22.89		
80	217	0		21.50	21.44	21.41	22.08	22.13	22.18	24.81	24.81	24.82		
80	1	1	16-QAM	22.81	23.36	22.89	24.17	23.79	23.71	26.55	26.59	26.33	25.45	0.3508
80	1	1	64-QAM	21.01	20.65	20.84	22.13	21.88	21.92	24.62	24.32	24.42		
80	1	1	256-QAM	17.02	17.08	17.03	17.98	18.01	18.12	20.54	20.58	20.62		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -1.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	23.35	23.36	23.36	24.42	24.44	24.56	26.93	26.94	27.01	26.43	0.4395
90	1	243		23.49	23.52	23.65	24.66	24.85	24.89	27.12	27.25	27.32		
90	123	61		23.89	23.96	24.12	24.64	24.67	24.95	27.29	27.34	27.57		
90	1	0		19.00	18.89	18.85	19.97	19.72	20.31	22.52	22.34	22.65		
90	1	244		19.27	19.11	19.10	20.13	20.24	20.28	22.73	22.72	22.74		
90	245	0		21.43	21.49	21.49	22.23	22.18	22.50	24.86	24.86	25.03		
90	1	1	16-QAM	23.15	22.97	22.34	23.81	23.76	24.11	26.50	26.39	26.32	25.36	0.3436
90	1	1	64-QAM	20.80	20.31	20.97	22.21	21.90	22.12	24.57	24.19	24.59		
90	1	1	256-QAM	17.20	17.02	17.00	17.83	17.55	18.23	20.54	20.30	20.67		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -1.14 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	23.61	23.69	23.34	24.83	24.63	24.87	27.27	27.20	27.18	26.36	0.4325
100	1	271		23.72	23.41	23.57	24.82	25.14	25.13	27.32	27.37	27.43		
100	137	68		24.18	23.98	24.01	24.67	24.67	24.93	27.44	27.35	27.50		
100	1	0		19.05	19.03	19.01	20.23	20.25	20.21	22.69	22.69	22.66		
100	1	272		19.26	18.86	19.13	20.26	20.46	20.31	22.80	22.74	22.77		
100	273	0		21.57	21.46	21.48	22.17	22.28	22.57	24.89	24.90	25.07		
100	1	1	16-QAM	23.33	23.06	22.42	24.16	23.47	24.43	26.78	26.28	26.55	25.64	0.3664
100	1	1	64-QAM	21.40	21.60	20.79	22.38	22.30	22.07	24.93	24.97	24.49		
100	1	1	256-QAM	17.20	17.44	17.08	17.89	17.70	18.23	20.57	20.58	20.70		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -1.58 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	23.97	24.12	23.75	24.44	24.56	24.54	27.22	27.36	27.17	25.78	0.3784
10	1	22		23.86	24.02	23.80	24.37	24.45	24.37	27.13	27.25	27.10		
10	12	6		23.93	24.06	23.68	24.41	24.48	24.32	27.19	27.29	27.02		
10	1	0		19.43	19.59	19.33	19.67	20.06	19.83	22.56	22.84	22.60		
10	1	23		19.38	19.49	19.26	19.79	19.96	19.90	22.60	22.74	22.60		
10	24	0		21.32	21.57	21.24	21.95	22.08	21.81	24.66	24.84	24.54		
10	1	1	16-QAM	23.32	23.60	23.54	23.68	24.35	23.72	26.51	27.00	26.64	25.42	0.3483
10	1	1	64-QAM	21.26	21.52	21.38	22.03	22.06	21.97	24.67	24.81	24.70		
10	1	1	256-QAM	17.26	17.33	17.49	17.76	17.87	17.71	20.53	20.62	20.61		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.58 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	23.96	24.10	24.01	24.57	24.61	24.58	27.29	27.37	27.31	25.79	0.3793
15	1	36		23.89	23.84	23.86	24.31	24.73	24.42	27.12	27.32	27.16		
15	19	9		23.96	24.04	24.04	24.46	24.61	24.48	27.23	27.34	27.28		
15	1	0		19.37	19.72	19.29	19.82	19.93	20.15	22.61	22.84	22.75		
15	1	37		19.37	19.38	19.19	19.75	19.92	19.84	22.57	22.67	22.54		
15	38	0		21.43	21.65	21.52	21.91	21.92	21.95	24.69	24.80	24.75		
15	1	1	16-QAM	23.47	23.70	23.09	23.88	24.23	24.14	26.69	26.98	26.66	25.40	0.3467
15	1	1	64-QAM	21.32	21.62	21.32	22.13	22.10	21.73	24.75	24.88	24.54		
15	1	1	256-QAM	17.37	17.17	17.47	17.85	18.10	17.99	20.63	20.67	20.75		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -1.58 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	23.98	23.91	23.79	24.53	24.57	24.69	27.27	27.26	27.27	25.75	0.3758
20	1	49		23.95	23.89	24.10	24.44	24.51	24.46	27.21	27.22	27.29		
20	25	12		23.93	23.99	23.92	24.50	24.63	24.46	27.23	27.33	27.21		
20	1	0		19.46	19.48	19.40	20.07	20.07	20.12	22.79	22.80	22.79		
20	1	50		19.33	19.20	19.35	19.82	20.01	19.96	22.59	22.63	22.68		
20	51	0		21.43	21.53	21.44	21.97	22.00	22.02	24.72	24.78	24.75		
20	1	1	16-QAM	23.29	24.09	23.55	23.64	24.39	23.93	26.48	27.25	26.75	25.67	0.3690
20	1	1	64-QAM	21.47	21.33	21.38	22.32	21.75	22.09	24.93	24.56	24.76		
20	1	1	256-QAM	17.56	17.40	17.01	18.15	17.97	17.98	20.88	20.70	20.53		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.58 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	24.08	23.83	23.72	24.57	24.69	24.63	27.34	27.29	27.21	25.76	0.3767
25	1	63		23.88	23.79	23.81	24.52	24.66	24.34	27.22	27.26	27.09		
25	33	16		24.03	24.06	23.92	24.44	24.48	24.42	27.25	27.29	27.19		
25	1	0		19.53	19.46	19.25	19.98	20.07	20.16	22.77	22.79	22.74		
25	1	64		19.32	19.27	19.22	19.89	19.92	19.83	22.62	22.62	22.55		
25	65	0		21.55	21.56	21.35	21.98	22.05	21.91	24.78	24.82	24.65		
25	1	1	16-QAM	23.54	23.56	23.32	24.17	23.96	24.15	26.88	26.77	26.77	25.30	0.3388
25	1	1	64-QAM	21.48	21.32	21.05	22.21	22.25	22.19	24.87	24.82	24.67		
25	1	1	256-QAM	17.37	17.35	17.07	18.09	18.02	18.33	20.76	20.71	20.76		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -1.58 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	23.88	23.69	23.93	24.59	24.73	24.83	27.26	27.25	27.41	25.83	0.3828
30	1	76		23.68	23.91	23.83	24.55	24.52	24.43	27.15	27.24	27.15		
30	39	19		23.87	24.10	23.79	24.27	24.56	24.53	27.08	27.35	27.19		
30	1	0		19.32	19.43	19.34	20.10	20.17	20.32	22.74	22.83	22.87		
30	1	77		19.17	19.41	19.39	19.93	20.04	19.95	22.58	22.75	22.69		
30	78	0		21.41	21.58	21.39	21.81	22.02	22.12	24.62	24.82	24.78		
30	1	1	16-QAM	23.41	23.56	23.39	23.97	24.16	24.36	26.71	26.88	26.91	25.33	0.3412
30	1	1	64-QAM	21.30	21.41	21.34	22.13	22.33	22.44	24.75	24.90	24.94		
30	1	1	256-QAM	17.46	17.34	17.38	17.85	18.55	18.56	20.67	21.00	21.02		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.58 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	24.07	24.06	23.99	24.69	24.79	24.76	27.40	27.45	27.40	25.87	0.3864
40	1	104		23.74	23.58	23.81	24.44	24.51	24.33	27.11	27.08	27.09		
40	53	26		23.94	24.08	23.79	24.45	24.60	24.54	27.21	27.36	27.19		
40	1	0		19.56	19.39	19.34	20.17	20.33	20.22	22.89	22.90	22.81		
40	1	105		19.19	19.13	19.37	19.94	20.01	19.89	22.59	22.60	22.65		
40	106	0		21.48	21.47	21.29	21.91	22.03	22.02	24.71	24.77	24.68		
40	1	1	16-QAM	23.43	23.51	23.71	24.61	24.19	24.41	27.07	26.87	27.08	25.50	0.3548
40	1	1	64-QAM	21.46	21.58	21.50	22.25	22.13	22.45	24.88	24.87	25.01		
40	1	1	256-QAM	17.41	17.46	17.26	18.12	18.18	18.14	20.79	20.85	20.73		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -1.58 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	23.96	23.93	24.19	24.55	24.79	24.83	27.28	27.39	27.53	25.95	0.3936
50	1	131		23.85	23.47	23.63	24.44	24.48	24.28	27.17	27.01	26.98		
50	67	33		23.87	24.02	23.85	24.56	24.55	24.68	27.24	27.30	27.30		
50	1	0		19.40	19.44	19.71	20.05	20.26	20.35	22.75	22.88	23.05		
50	1	132		19.39	19.05	19.18	19.89	19.91	19.81	22.66	22.51	22.52		
50	133	0		21.38	21.47	21.40	22.05	22.03	22.22	24.74	24.77	24.84		
50	1	1	16-QAM	23.52	23.54	23.94	24.24	24.44	24.24	26.91	27.02	27.10	25.52	0.3565
50	1	1	64-QAM	21.46	21.44	21.69	21.98	22.20	22.27	24.74	24.85	25.00		
50	1	1	256-QAM	17.28	17.33	17.85	18.20	18.12	18.27	20.77	20.75	21.08		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.58 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	23.43	23.40	23.40	24.13	24.10	24.24	26.80	26.77	26.85	25.75	0.3758
60	1	160		23.65	23.48	23.63	24.36	24.40	24.37	27.03	26.97	27.03		
60	81	40		23.93	24.08	23.81	24.66	24.55	24.63	27.32	27.33	27.25		
60	1	0		19.01	18.98	18.93	19.72	19.72	19.77	22.39	22.38	22.38		
60	1	161		19.08	18.88	19.06	20.12	19.80	19.78	22.64	22.37	22.45		
60	162	0		21.37	21.44	21.28	22.14	22.04	22.11	24.78	24.76	24.73		
60	1	1	16-QAM	22.84	23.11	22.91	23.89	23.75	24.09	26.41	26.45	26.55	24.97	0.3141
60	1	1	64-QAM	21.12	20.94	20.98	21.87	21.57	21.91	24.52	24.28	24.48		
60	1	1	256-QAM	16.81	16.92	16.92	17.83	17.67	17.73	20.36	20.32	20.35		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -1.58 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	23.34	23.33	23.26	24.00	24.09	24.31	26.69	26.74	26.83	25.76	0.3767
70	1	187		23.37	23.44	23.52	24.63	24.34	24.46	27.06	26.92	27.03		
70	95	47		23.78	24.09	23.66	24.41	24.56	24.60	27.12	27.34	27.17		
70	1	0		18.96	18.92	18.70	19.60	19.67	19.75	22.30	22.32	22.27		
70	1	188		18.96	18.90	19.14	20.03	19.87	19.82	22.54	22.42	22.50		
70	189	0		21.22	21.42	21.23	21.89	22.05	22.12	24.58	24.76	24.71		
70	1	1	16-QAM	22.98	22.64	23.02	23.48	23.69	23.60	26.25	26.21	26.33	24.75	0.2985
70	1	1	64-QAM	20.02	21.13	20.61	21.67	21.83	22.14	23.93	24.50	24.45		
70	1	1	256-QAM	16.80	17.14	17.00	17.45	17.74	18.45	20.15	20.46	20.80		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.58 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	23.37	23.54	23.35	24.30	24.08	24.21	26.87	26.83	26.81	25.81	0.3811
80	1	215		23.42	23.64	23.53	24.27	24.34	24.31	26.88	27.01	26.95		
80	109	54		23.82	24.09	23.89	24.56	24.66	24.72	27.22	27.39	27.34		
80	1	0		18.97	19.06	18.95	19.78	19.63	19.72	22.40	22.36	22.36		
80	1	216		18.92	18.86	18.95	20.01	19.86	19.83	22.51	22.40	22.42		
80	217	0		21.32	21.47	21.29	21.98	22.12	22.18	24.67	24.82	24.77		
80	1	1	16-QAM	22.97	22.41	22.93	24.03	23.90	23.62	26.54	26.23	26.30	24.96	0.3133
80	1	1	64-QAM	20.48	19.98	21.32	21.83	21.90	21.86	24.22	24.06	24.61		
80	1	1	256-QAM	16.96	16.58	17.04	17.67	17.81	17.74	20.34	20.25	20.41		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -1.58 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	23.35	23.54	23.40	24.19	24.35	24.33	26.80	26.97	26.90	25.76	0.3767
90	1	243		23.50	23.61	23.48	24.51	24.62	24.35	27.04	27.15	26.95		
90	123	61		23.83	24.00	24.02	24.46	24.58	24.62	27.17	27.31	27.34		
90	1	0		18.80	18.84	18.90	19.82	19.93	19.94	22.35	22.43	22.46		
90	1	244		18.92	19.15	18.93	20.01	19.92	19.76	22.51	22.56	22.38		
90	245	0		21.18	21.45	21.44	22.00	22.00	22.11	24.62	24.74	24.80		
90	1	1	16-QAM	22.68	23.11	22.63	24.16	24.44	24.30	26.49	26.84	26.56	25.26	0.3357
90	1	1	64-QAM	20.61	20.86	20.95	21.47	21.43	21.44	24.07	24.16	24.21		
90	1	1	256-QAM	16.77	16.63	16.93	17.92	18.22	18.14	20.39	20.51	20.59		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -1.58 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	-	23.47	-	-	24.49	-	-	27.02	-	25.76	0.3767
100	1	271		-	23.47	-	-	24.63	-	-	27.10	-		
100	137	68		-	24.04	-	-	24.61	-	-	27.34	-		
100	1	0		-	19.00	-	-	20.18	-	-	22.64	-		
100	1	272		-	19.02	-	-	20.12	-	-	22.62	-		
100	273	0		-	21.38	-	-	22.12	-	-	24.78	-		
100	1	1	16-QAM	-	23.17	-	-	24.18	-	-	26.71	-	25.13	0.3258
100	1	1	64-QAM	-	21.07	-	-	22.28	-	-	24.73	-		
100	1	1	256-QAM	-	17.43	-	-	17.91	-	-	20.69	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	24.15	23.94	24.43	24.86	24.78	24.86	27.53	27.39	27.66	26.59	0.4560
10	1	22		23.91	24.16	24.39	24.83	24.92	24.71	27.40	27.57	27.56		
10	12	6		24.08	24.09	24.49	24.94	24.91	24.93	27.54	27.53	27.73		
10	1	0		19.54	19.66	19.93	20.14	20.40	20.47	22.86	23.06	23.22		
10	1	23		19.44	19.60	19.79	20.37	20.33	20.18	22.94	22.99	23.00		
10	24	0		21.62	21.58	21.80	22.36	22.30	22.41	25.02	24.97	25.13		
10	1	1	16-QAM	23.83	23.61	24.00	24.46	24.34	24.75	27.17	27.00	27.40	26.26	0.4227
10	1	1	64-QAM	21.64	21.58	21.97	22.44	22.13	22.68	25.07	24.87	25.35		
10	1	1	256-QAM	17.65	17.48	17.80	18.46	18.47	18.53	21.08	21.01	21.19		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	24.38	24.11	24.42	25.03	24.85	25.04	27.73	27.51	27.75	26.61	0.4581
15	1	36		24.10	24.09	24.44	25.02	24.79	24.68	27.59	27.46	27.57		
15	19	9		24.07	24.16	24.32	24.94	24.91	24.92	27.54	27.56	27.64		
15	1	0		19.66	19.61	19.99	20.21	20.31	20.51	22.95	22.98	23.27		
15	1	37		19.65	19.58	19.83	20.32	20.24	20.27	23.01	22.93	23.07		
15	38	0		21.51	21.67	21.81	22.48	22.39	22.39	25.03	25.06	25.12		
15	1	1	16-QAM	23.98	23.40	23.94	24.39	24.41	24.39	27.20	26.94	27.18	26.06	0.4036
15	1	1	64-QAM	21.33	21.72	21.92	22.48	22.45	22.55	24.95	25.11	25.26		
15	1	1	256-QAM	17.65	17.66	17.85	18.34	18.35	18.39	21.02	21.03	21.14		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	24.26	24.09	24.44	24.96	24.92	25.11	27.63	27.54	27.80	26.66	0.4634
20	1	49		24.24	24.11	24.22	24.94	24.75	24.69	27.61	27.45	27.47		
20	25	12		24.15	24.11	24.33	25.03	24.88	24.95	27.62	27.52	27.66		
20	1	0		19.70	19.61	19.90	20.40	20.27	20.51	23.07	22.96	23.23		
20	1	50		19.63	19.50	19.66	20.39	20.19	20.13	23.04	22.87	22.91		
20	51	0		21.61	21.55	21.88	22.48	22.31	22.41	25.08	24.96	25.16		
20	1	1	16-QAM	24.29	23.53	23.85	24.56	24.71	24.65	27.44	27.17	27.28	26.30	0.4266
20	1	1	64-QAM	21.67	21.64	21.97	22.63	22.51	22.83	25.19	25.11	25.43		
20	1	1	256-QAM	17.75	17.76	17.85	18.55	18.10	18.60	21.18	20.94	21.25		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	24.34	24.21	24.33	25.01	25.05	25.04	27.70	27.66	27.71	26.57	0.4539
25	1	63		24.19	23.94	24.02	24.74	24.67	24.74	27.48	27.33	27.41		
25	33	16		24.17	24.14	24.31	25.07	24.92	24.96	27.65	27.56	27.66		
25	1	0		19.85	19.69	19.90	20.49	20.42	20.55	23.19	23.08	23.25		
25	1	64		19.65	19.55	19.57	20.19	20.16	20.09	22.94	22.88	22.85		
25	65	0		21.69	21.60	21.68	22.50	22.38	22.34	25.12	25.02	25.03		
25	1	1	16-QAM	23.86	23.67	23.84	24.44	24.47	24.61	27.17	27.10	27.25	26.11	0.4083
25	1	1	64-QAM	21.94	21.69	21.82	22.77	22.56	22.60	25.39	25.16	25.24		
25	1	1	256-QAM	17.77	17.71	17.82	18.28	18.55	18.74	21.04	21.16	21.31		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	24.25	24.39	24.29	25.00	25.07	25.17	27.65	27.75	27.76	26.65	0.4624
30	1	76		24.08	24.01	24.27	24.74	24.71	24.82	27.43	27.38	27.56		
30	39	19		24.14	24.15	24.44	24.95	24.97	25.09	27.57	27.59	27.79		
30	1	0		19.64	19.77	19.76	20.23	20.55	20.66	22.96	23.19	23.24		
30	1	77		19.50	19.53	19.63	20.07	20.13	20.25	22.80	22.85	22.96		
30	78	0		21.65	21.60	21.93	22.45	22.45	22.59	25.08	25.06	25.28		
30	1	1	16-QAM	23.63	23.79	23.81	24.45	24.67	24.77	27.07	27.26	27.33	26.19	0.4159
30	1	1	64-QAM	21.56	21.80	21.94	22.43	22.76	22.89	25.03	25.32	25.45		
30	1	1	256-QAM	17.64	17.86	17.75	18.53	18.44	18.71	21.12	21.17	21.27		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	24.32	24.33	24.04	25.04	25.20	24.97	27.71	27.80	27.54	26.66	0.4634
40	1	104		24.15	23.90	24.07	25.00	24.98	24.64	27.61	27.48	27.37		
40	53	26		24.25	24.15	24.31	25.07	24.94	25.11	27.69	27.57	27.74		
40	1	0		19.86	19.83	19.67	20.49	20.59	20.38	23.20	23.24	23.05		
40	1	105		19.58	19.48	19.57	20.35	20.43	20.07	22.99	22.99	22.84		
40	106	0		21.66	21.62	21.76	22.48	22.43	22.55	25.10	25.05	25.18		
40	1	1	16-QAM	23.81	23.97	23.71	24.40	24.67	24.46	27.13	27.34	27.11	26.20	0.4169
40	1	1	64-QAM	21.61	21.95	21.74	22.33	22.67	22.43	25.00	25.34	25.11		
40	1	1	256-QAM	17.84	17.99	17.90	18.56	18.71	18.72	21.23	21.38	21.34		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	24.16	24.17	24.24	25.04	24.92	25.04	27.63	27.57	27.67	26.54	0.4508
50	1	131		23.74	23.91	24.02	24.78	24.95	24.63	27.30	27.47	27.35		
50	67	33		24.14	24.11	24.26	24.77	24.96	25.04	27.48	27.57	27.68		
50	1	0		19.78	19.73	19.63	20.40	20.42	20.54	23.11	23.10	23.12		
50	1	132		19.24	19.45	19.42	20.25	20.39	20.09	22.78	22.96	22.78		
50	133	0		21.54	21.60	21.71	22.18	22.47	22.52	24.88	25.07	25.14		
50	1	1	16-QAM	23.88	23.95	23.44	24.67	24.39	24.78	27.30	27.19	27.17	26.16	0.4130
50	1	1	64-QAM	21.96	21.69	21.57	22.48	22.34	22.99	25.24	25.04	25.35		
50	1	1	256-QAM	17.52	17.67	17.53	18.52	18.59	18.31	21.06	21.16	20.95		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	23.77	23.75	23.62	24.67	24.55	24.73	27.25	27.18	27.22	26.50	0.4467
60	1	160		23.83	23.98	23.93	24.73	25.05	24.73	27.31	27.56	27.36		
60	81	40		24.19	24.13	24.11	24.86	24.95	25.09	27.55	27.57	27.64		
60	1	0		19.30	19.28	19.20	20.04	20.07	20.21	22.70	22.70	22.74		
60	1	161		19.34	19.60	19.48	20.18	20.54	20.21	22.79	23.11	22.87		
60	162	0		21.75	21.61	21.58	22.63	22.49	22.55	25.22	25.08	25.10		
60	1	1	16-QAM	23.45	23.24	22.93	24.31	24.01	24.36	26.91	26.65	26.71	25.77	0.3776
60	1	1	64-QAM	21.24	21.23	20.99	22.31	22.08	22.27	24.82	24.69	24.69		
60	1	1	256-QAM	17.23	17.37	17.00	17.95	18.23	18.40	20.62	20.83	20.77		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	23.49	23.67	23.82	24.64	24.57	24.97	27.11	27.15	27.44	26.47	0.4436
70	1	187		23.73	24.02	24.08	24.98	24.87	24.89	27.41	27.48	27.51		
70	95	47		24.14	24.11	24.22	25.02	24.98	24.94	27.61	27.58	27.61		
70	1	0		19.23	19.18	19.19	20.04	20.10	20.28	22.66	22.67	22.78		
70	1	188		19.19	19.50	19.39	20.53	20.45	20.28	22.92	23.01	22.87		
70	189	0		21.60	21.58	21.63	22.55	22.49	22.47	25.11	25.07	25.08		
70	1	1	16-QAM	22.87	23.14	22.89	24.22	24.32	24.06	26.61	26.78	26.52	25.64	0.3664
70	1	1	64-QAM	20.83	20.87	21.02	22.13	22.04	22.48	24.54	24.50	24.82		
70	1	1	256-QAM	17.37	17.30	17.00	18.09	17.96	18.28	20.76	20.65	20.70		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	23.55	23.58	23.45	24.71	24.66	24.55	27.18	27.16	27.05	26.50	0.4467
80	1	215		23.80	24.00	23.72	25.19	25.00	24.76	27.56	27.54	27.28		
80	109	54		24.04	24.17	24.15	24.96	25.05	24.88	27.53	27.64	27.54		
80	1	0		19.05	19.20	19.06	20.36	20.25	20.03	22.76	22.77	22.58		
80	1	216		19.35	19.53	19.34	20.59	20.62	20.48	23.02	23.12	22.96		
80	217	0		21.59	21.60	21.56	22.52	22.60	22.50	25.09	25.14	25.07		
80	1	1	16-QAM	23.75	22.87	23.24	24.22	24.32	24.05	27.00	26.67	26.67	25.86	0.3855
80	1	1	64-QAM	20.67	21.42	20.84	22.14	22.19	22.09	24.48	24.83	24.52		
80	1	1	256-QAM	16.93	17.25	17.53	18.17	18.29	18.08	20.60	20.81	20.82		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -1.14 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	23.63	23.26	23.41	24.88	24.75	25.04	27.31	27.08	27.31	26.51	0.4477
90	1	243		23.85	23.68	23.92	25.07	24.92	25.10	27.51	27.35	27.56		
90	123	61		23.94	24.03	24.16	24.84	25.01	25.07	27.42	27.56	27.65		
90	1	0		19.16	19.01	18.91	20.33	20.33	20.40	22.79	22.73	22.73		
90	1	244		19.27	19.36	19.18	20.39	20.23	20.31	22.88	22.83	22.79		
90	245	0		21.48	21.62	21.64	22.49	22.53	22.57	25.02	25.11	25.14		
90	1	1	16-QAM	22.65	22.73	23.22	24.41	24.45	24.54	26.63	26.68	26.94	25.80	0.3802
90	1	1	64-QAM	21.04	20.60	21.08	22.14	22.29	22.72	24.64	24.54	24.99		
90	1	1	256-QAM	17.24	17.30	16.97	18.29	18.49	18.70	20.81	20.95	20.93		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -1.14 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	-	23.73	-	-	25.13	-	-	27.50	-	26.44	0.4406
100	1	271		-	23.88	-	-	25.15	-	-	27.57	-		
100	137	68		-	24.16	-	-	24.95	-	-	27.58	-		
100	1	0		-	19.22	-	-	20.29	-	-	22.80	-		
100	1	272		-	19.32	-	-	20.45	-	-	22.93	-		
100	273	0		-	21.60	-	-	22.52	-	-	25.09	-		
100	1	1	16-QAM	-	23.34	-	-	24.56	-	-	27.00	-	25.86	0.3855
100	1	1	64-QAM	-	21.09	-	-	22.46	-	-	24.84	-		
100	1	1	256-QAM	-	17.44	-	-	18.26	-	-	20.88	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.58 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	23.97	23.92	24.16	24.66	24.75	24.88	27.34	27.37	27.55	25.97	0.3954
10	1	22		23.83	23.87	24.06	24.65	24.73	24.68	27.27	27.33	27.39		
10	12	6		23.82	23.95	24.20	24.68	24.76	24.76	27.28	27.38	27.50		
10	1	0		19.44	19.35	19.65	20.11	20.29	20.42	22.80	22.86	23.06		
10	1	23		19.24	19.37	19.47	20.12	20.14	20.23	22.71	22.78	22.88		
10	24	0		21.35	21.46	21.67	22.20	22.27	22.22	24.81	24.89	24.96		
10	1	1	16-QAM	22.98	23.02	23.61	24.31	24.35	24.49	26.71	26.75	27.08	25.50	0.3548
10	1	1	64-QAM	21.62	21.34	21.74	22.17	22.34	22.30	24.91	24.88	25.04		
10	1	1	256-QAM	17.14	17.34	17.53	18.00	18.37	18.27	20.60	20.90	20.93		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.58 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	24.04	23.87	24.26	24.75	24.82	24.90	27.42	27.38	27.60	26.02	0.3999
15	1	36		23.98	23.93	24.01	24.76	24.73	24.73	27.40	27.36	27.40		
15	19	9		23.92	23.96	24.17	24.74	24.80	24.89	27.36	27.41	27.56		
15	1	0		19.61	19.42	19.79	20.16	20.29	20.38	22.90	22.89	23.11		
15	1	37		19.41	19.35	19.59	20.21	20.17	20.12	22.84	22.79	22.87		
15	38	0		21.38	21.40	21.76	22.28	22.18	22.29	24.86	24.82	25.04		
15	1	1	16-QAM	23.61	23.47	23.62	24.32	24.67	24.46	26.99	27.12	27.07	25.54	0.3581
15	1	1	64-QAM	21.62	21.35	21.78	22.20	22.12	22.53	24.93	24.76	25.18		
15	1	1	256-QAM	17.33	17.45	17.54	18.04	18.28	18.28	20.71	20.90	20.94		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.58 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	23.98	23.96	24.22	24.91	24.75	25.00	27.48	27.38	27.64	26.06	0.4036
20	1	49		23.98	23.88	24.11	24.79	24.66	24.59	27.41	27.30	27.37		
20	25	12		24.04	24.01	24.13	24.87	24.82	24.77	27.49	27.44	27.47		
20	1	0		19.58	19.47	19.79	20.30	20.32	20.45	22.97	22.93	23.14		
20	1	50		19.50	19.34	19.55	20.07	20.02	20.03	22.80	22.70	22.81		
20	51	0		21.43	21.45	21.65	22.32	22.22	22.37	24.91	24.86	25.04		
20	1	1	16-QAM	23.47	23.42	23.44	24.40	24.23	24.56	26.97	26.85	27.05	25.47	0.3524
20	1	1	64-QAM	21.67	21.64	21.63	22.48	22.08	22.68	25.10	24.88	25.20		
20	1	1	256-QAM	17.90	17.61	17.74	18.38	18.08	18.21	21.16	20.86	20.99		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.58 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	24.16	24.02	24.21	24.87	24.96	25.11	27.54	27.53	27.69	26.11	0.4083
25	1	63		24.03	23.85	23.99	24.65	24.62	24.55	27.36	27.26	27.29		
25	33	16		24.16	24.00	24.23	24.94	24.82	24.86	27.58	27.44	27.57		
25	1	0		19.62	19.65	19.78	20.32	20.46	20.48	22.99	23.08	23.15		
25	1	64		19.48	19.45	19.66	20.09	20.16	19.96	22.81	22.83	22.82		
25	65	0		21.62	21.45	21.68	22.42	22.25	22.31	25.05	24.88	25.02		
25	1	1	16-QAM	23.69	23.60	23.69	24.47	24.70	24.15	27.11	27.20	26.94	25.62	0.3648
25	1	1	64-QAM	21.61	21.58	21.70	22.44	22.28	22.40	25.06	24.95	25.07		
25	1	1	256-QAM	17.80	17.54	17.79	18.38	17.91	18.34	21.11	20.74	21.08		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.58 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	24.14	24.25	24.17	24.84	25.02	24.97	27.51	27.66	27.60	26.09	0.4064
30	1	76		23.91	24.05	24.04	24.57	24.77	24.75	27.26	27.44	27.42		
30	39	19		24.01	24.01	24.32	24.76	24.84	24.97	27.41	27.46	27.67		
30	1	0		19.55	19.52	19.46	20.20	20.26	20.67	22.90	22.92	23.12		
30	1	77		19.31	19.29	19.56	20.09	19.92	20.15	22.73	22.63	22.88		
30	78	0		21.40	21.50	21.80	22.25	22.30	22.47	24.86	24.93	25.16		
30	1	1	16-QAM	23.76	23.80	23.69	24.04	24.37	24.59	26.91	27.10	27.17	25.59	0.3622
30	1	1	64-QAM	21.87	21.72	21.66	22.40	22.64	22.59	25.15	25.21	25.16		
30	1	1	256-QAM	17.73	17.74	18.19	18.14	18.49	18.50	20.95	21.14	21.36		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.58 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	24.18	24.15	24.13	25.01	24.99	24.85	27.63	27.60	27.52	26.05	0.4027
40	1	104		23.91	23.87	23.99	24.94	24.92	24.61	27.47	27.44	27.32		
40	53	26		24.13	23.97	24.21	24.94	24.85	25.00	27.56	27.44	27.63		
40	1	0		19.69	19.69	19.53	20.38	20.47	20.30	23.06	23.11	22.94		
40	1	105		19.47	19.35	19.42	20.32	20.31	20.12	22.93	22.87	22.79		
40	106	0		21.56	21.50	21.66	22.35	22.28	22.50	24.98	24.92	25.11		
40	1	1	16-QAM	23.82	23.67	23.86	24.63	24.47	24.36	27.25	27.10	27.13	25.67	0.3690
40	1	1	64-QAM	21.61	21.72	21.71	22.43	22.82	22.29	25.05	25.32	25.02		
40	1	1	256-QAM	17.81	17.56	17.34	18.29	18.52	18.64	21.07	21.08	21.05		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.58 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	24.21	24.09	24.11	24.86	24.88	25.00	27.56	27.51	27.59	26.01	0.3990
50	1	131		23.68	23.82	23.87	24.71	24.86	24.49	27.24	27.38	27.20		
50	67	33		23.98	24.03	24.13	24.62	24.85	24.91	27.32	27.47	27.55		
50	1	0		19.70	19.57	19.56	20.38	20.30	20.43	23.06	22.96	23.03		
50	1	132		19.16	19.31	19.33	20.14	20.27	20.02	22.69	22.83	22.70		
50	133	0		21.46	21.51	21.59	22.12	22.34	22.40	24.81	24.96	25.02		
50	1	1	16-QAM	23.38	23.71	23.63	24.29	24.29	24.42	26.87	27.02	27.05	25.47	0.3524
50	1	1	64-QAM	21.60	21.94	21.19	22.48	22.57	22.47	25.07	25.28	24.89		
50	1	1	256-QAM	17.65	17.66	17.54	18.25	18.24	18.32	20.97	20.97	20.96		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.58 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	23.65	23.56	23.55	24.60	24.30	24.57	27.16	26.96	27.10	25.99	0.3972
60	1	160		23.69	23.94	23.81	24.60	24.83	24.54	27.18	27.42	27.20		
60	81	40		24.05	24.07	24.06	24.76	24.87	25.01	27.43	27.50	27.57		
60	1	0		19.16	19.09	19.06	19.98	19.85	20.04	22.60	22.50	22.59		
60	1	161		19.10	19.33	19.26	20.06	20.20	20.04	22.62	22.80	22.68		
60	162	0		21.56	21.57	21.50	22.51	22.41	22.50	25.07	25.02	25.04		
60	1	1	16-QAM	23.08	23.10	22.91	24.09	23.82	24.03	26.62	26.49	26.52	25.04	0.3192
60	1	1	64-QAM	21.27	20.86	20.76	22.20	21.75	21.91	24.77	24.34	24.38		
60	1	1	256-QAM	16.97	17.49	17.03	18.00	17.84	17.99	20.53	20.68	20.55		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.58 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	23.50	23.60	23.62	24.47	24.71	24.69	27.02	27.20	27.20	25.96	0.3945
70	1	187		23.71	23.89	23.92	24.69	24.93	24.59	27.24	27.45	27.28		
70	95	47		23.98	24.02	24.16	24.94	24.90	24.87	27.50	27.49	27.54		
70	1	0		18.76	19.18	19.18	19.82	19.95	20.26	22.33	22.59	22.76		
70	1	188		19.10	19.22	19.45	20.32	20.47	20.13	22.76	22.90	22.81		
70	189	0		21.56	21.55	21.56	22.48	22.48	22.40	25.05	25.05	25.01		
70	1	1	16-QAM	23.26	23.44	23.11	23.70	23.92	24.37	26.50	26.70	26.80	25.22	0.3327
70	1	1	64-QAM	20.99	21.29	21.39	21.21	21.65	22.17	24.11	24.48	24.81		
70	1	1	256-QAM	16.64	17.28	17.17	17.86	18.14	18.47	20.30	20.74	20.88		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.58 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	23.39	23.41	23.44	24.54	24.61	24.47	27.01	27.06	27.00	25.95	0.3936
80	1	215		23.79	23.75	23.86	25.14	25.06	24.69	27.53	27.46	27.31		
80	109	54		23.89	24.02	24.11	24.91	24.91	24.73	27.44	27.50	27.44		
80	1	0		18.98	18.92	19.00	20.16	20.07	19.82	22.62	22.54	22.44		
80	1	216		19.27	19.24	19.23	20.55	20.38	20.33	22.97	22.86	22.83		
80	217	0		21.41	21.54	21.52	22.47	22.44	22.33	24.98	25.02	24.95		
80	1	1	16-QAM	23.10	22.78	23.18	23.94	24.08	24.17	26.55	26.49	26.71	25.13	0.3258
80	1	1	64-QAM	21.33	20.92	20.96	21.80	22.18	21.64	24.58	24.61	24.32		
80	1	1	256-QAM	16.99	17.66	17.33	18.22	18.07	17.82	20.66	20.88	20.59		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -1.58 dBi														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	23.52	23.37	23.35	24.77	24.78	24.84	27.20	27.14	27.17	26.05	0.4027
90	1	243		23.71	23.75	23.80	25.00	24.74	24.77	27.41	27.28	27.32		
90	123	61		23.83	24.00	24.14	24.79	24.90	25.05	27.35	27.48	27.63		
90	1	0		19.08	18.87	18.98	20.06	20.17	20.35	22.61	22.58	22.73		
90	1	244		19.17	19.23	19.26	20.25	20.18	20.20	22.75	22.74	22.77		
90	245	0		21.41	21.57	21.60	22.48	22.50	22.57	24.99	25.07	25.12		
90	1	1	16-QAM	22.75	22.64	22.82	24.07	24.46	24.60	26.47	26.65	26.81	25.23	0.3334
90	1	1	64-QAM	21.27	20.48	20.70	22.34	22.28	22.46	24.85	24.48	24.68		
90	1	1	256-QAM	17.25	17.44	16.50	18.03	18.19	18.65	20.67	20.84	20.72		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -1.58 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	-	23.68	-	-	25.00	-	-	27.40	-	25.95	0.3936
100	1	271		-	23.87	-	-	25.08	-	-	27.53	-		
100	137	68		-	24.03	-	-	24.91	-	-	27.50	-		
100	1	0		-	19.20	-	-	20.27	-	-	22.78	-		
100	1	272		-	19.24	-	-	20.26	-	-	22.79	-		
100	273	0		-	21.56	-	-	22.41	-	-	25.02	-		
100	1	1	16-QAM	-	23.12	-	-	24.59	-	-	26.93	-	25.35	0.3428
100	1	1	64-QAM	-	21.23	-	-	22.37	-	-	24.85	-		
100	1	1	256-QAM	-	17.39	-	-	18.75	-	-	21.13	-		
Limit	EIRP < 1W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -0.56 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	24.62	24.45	24.19	24.16	24.32	23.89	27.41	27.40	27.05	26.89	0.4887
10	1	22		24.57	24.53	24.20	24.31	24.28	23.99	27.45	27.42	27.11		
10	12	6		24.53	24.45	24.22	24.22	24.27	24.02	27.39	27.37	27.13		
10	1	0		20.16	19.91	19.78	19.67	19.69	19.41	22.93	22.81	22.61		
10	1	23		20.07	19.89	19.64	19.63	19.67	19.34	22.87	22.79	22.50		
10	24	0		22.13	22.06	21.78	21.69	21.71	21.40	24.93	24.90	24.60		
10	1	1	16-QAM	23.87	23.90	24.17	23.75	23.79	23.48	26.82	26.86	26.85	26.30	0.4266
10	1	1	64-QAM	22.19	22.14	21.78	22.00	21.74	21.43	25.11	24.95	24.62		
10	1	1	256-QAM	18.06	17.73	17.89	17.44	17.93	17.58	20.77	20.84	20.75		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.56 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	24.65	24.40	24.46	24.26	24.36	23.93	27.47	27.39	27.21	26.96	0.4966
15	1	36		24.57	24.62	24.39	24.34	24.24	24.19	27.47	27.44	27.30		
15	19	9		24.73	24.64	24.57	24.28	24.19	24.08	27.52	27.43	27.34		
15	1	0		20.22	20.02	20.01	19.75	19.78	19.57	23.00	22.91	22.81		
15	1	37		20.07	19.98	19.79	19.73	19.60	19.60	22.91	22.80	22.71		
15	38	0		22.17	22.06	21.90	21.74	21.67	21.64	24.97	24.88	24.78		
15	1	1	16-QAM	24.28	24.10	23.93	23.91	23.90	23.88	27.11	27.01	26.92	26.55	0.4519
15	1	1	64-QAM	22.23	22.08	22.00	21.94	21.67	21.57	25.10	24.89	24.80		
15	1	1	256-QAM	18.16	17.94	18.11	17.68	17.61	17.70	20.94	20.79	20.92		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.56 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	24.58	24.63	24.51	24.12	24.54	24.22	27.37	27.60	27.38	27.04	0.5058
20	1	49		24.55	24.59	24.32	24.13	24.36	24.18	27.36	27.49	27.26		
20	25	12		24.46	24.55	24.54	24.14	24.36	24.15	27.31	27.47	27.36		
20	1	0		20.09	19.96	19.97	19.66	19.82	19.60	22.89	22.90	22.80		
20	1	50		19.89	20.06	19.72	19.61	19.76	19.54	22.76	22.92	22.64		
20	51	0		22.08	22.09	21.98	21.63	21.78	21.61	24.87	24.95	24.81		
20	1	1	16-QAM	24.09	23.92	24.27	23.48	23.87	23.67	26.81	26.91	26.99	26.43	0.4395
20	1	1	64-QAM	21.97	21.99	22.02	21.85	21.99	21.76	24.92	25.00	24.90		
20	1	1	256-QAM	18.15	18.47	18.00	17.70	18.07	17.40	20.94	21.28	20.72		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -0.56 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	24.68	24.57	24.77	24.32	24.34	24.37	27.51	27.47	27.58	27.02	0.5035
30	1	76		24.38	24.53	24.49	24.34	24.36	24.34	27.37	27.46	27.43		
30	39	19		24.60	24.52	24.68	24.32	24.19	24.39	27.47	27.37	27.55		
30	1	0		20.22	19.95	20.18	19.65	19.81	19.76	22.95	22.89	22.99		
30	1	77		19.97	20.01	19.92	19.76	19.78	19.69	22.88	22.91	22.82		
30	78	0		22.05	22.10	22.12	21.88	21.76	21.84	24.98	24.94	24.99		
30	1	1	16-QAM	24.18	23.93	24.22	23.92	23.57	23.82	27.06	26.76	27.03	26.50	0.4467
30	1	1	64-QAM	22.08	21.79	21.94	21.88	22.14	21.52	24.99	24.98	24.75		
30	1	1	256-QAM	18.17	18.14	18.14	17.88	17.78	17.65	21.04	20.97	20.91		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.56 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	24.76	24.59	24.52	24.21	24.43	24.34	27.50	27.52	27.44	27.01	0.5023
40	1	76		24.46	24.78	24.36	24.18	24.32	24.24	27.33	27.57	27.31		
40	39	19		24.51	24.57	24.62	24.25	24.30	24.30	27.39	27.45	27.47		
40	1	0		20.19	20.00	20.09	19.73	19.97	19.65	22.98	23.00	22.89		
40	1	77		19.87	20.05	19.84	19.69	19.76	19.73	22.79	22.92	22.80		
40	78	0		21.99	22.11	22.07	21.72	21.84	21.80	24.87	24.99	24.95		
40	1	1	16-QAM	24.18	24.15	23.85	23.91	24.25	23.78	27.06	27.21	26.83	26.65	0.4624
40	1	1	64-QAM	22.20	22.18	22.00	22.04	22.15	21.92	25.13	25.18	24.97		
40	1	1	256-QAM	18.36	18.46	17.91	17.60	17.82	17.76	21.01	21.16	20.85		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -0.56 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	24.64	24.70	24.51	24.36	24.51	24.49	27.51	27.62	27.51	27.06	0.5082
50	1	131		24.48	24.57	24.46	24.32	24.43	24.36	27.41	27.51	27.42		
50	67	33		24.56	24.64	24.73	24.36	24.35	24.46	27.47	27.51	27.61		
50	1	0		20.22	20.10	20.01	19.79	19.97	19.96	23.02	23.05	23.00		
50	1	132		20.05	19.97	19.96	19.72	19.82	19.84	22.90	22.91	22.91		
50	133	0		22.07	22.11	22.16	21.83	21.83	21.93	24.96	24.98	25.06		
50	1	1	16-QAM	24.16	24.05	23.93	23.79	23.99	23.87	26.99	27.03	26.91	26.47	0.4436
50	1	1	64-QAM	22.24	22.15	22.01	22.14	21.98	21.87	25.20	25.08	24.95		
50	1	1	256-QAM	18.48	18.15	18.05	18.08	17.88	17.77	21.29	21.03	20.92		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.56 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	24.75	24.69	24.58	24.42	24.57	24.37	27.60	27.64	27.49	27.11	0.5140
60	1	160		24.62	24.56	24.72	24.26	24.50	24.59	27.45	27.54	27.67		
60	81	40		24.48	24.64	24.61	24.23	24.41	24.39	27.37	27.54	27.51		
60	1	0		20.16	20.01	19.96	19.80	20.05	19.86	22.99	23.04	22.92		
60	1	161		20.01	20.18	19.90	19.72	19.81	19.79	22.88	23.01	22.86		
60	162	0		22.05	22.14	22.12	21.75	21.94	21.64	24.91	25.05	24.90		
60	1	1	16-QAM	24.35	24.17	24.17	23.87	24.05	24.06	27.13	27.12	27.13	26.57	0.4539
60	1	1	64-QAM	22.26	22.29	22.18	22.23	22.02	22.31	25.26	25.17	25.26		
60	1	1	256-QAM	18.04	17.98	17.83	18.03	18.29	17.92	21.05	21.15	20.89		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -0.56 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	24.71	24.67	24.46	24.56	24.47	24.51	27.65	27.58	27.50	27.11	0.5140
70	1	187		24.72	24.78	24.29	24.38	24.54	24.12	27.56	27.67	27.22		
70	95	47		24.64	24.63	24.52	24.40	24.36	23.93	27.53	27.51	27.25		
70	1	0		20.25	20.14	20.19	19.98	20.08	20.19	23.13	23.12	23.20		
70	1	188		20.03	19.93	19.86	19.77	19.96	19.62	22.91	22.96	22.75		
70	189	0		22.26	22.20	22.00	21.89	21.99	21.59	25.09	25.11	24.81		
70	1	1	16-QAM	24.53	24.05	24.18	23.98	24.24	24.23	27.27	27.16	27.22	26.71	0.4688
70	1	1	64-QAM	22.13	22.40	22.05	22.20	22.11	22.00	25.18	25.27	25.04		
70	1	1	256-QAM	18.62	17.81	18.06	17.81	17.91	18.04	21.24	20.87	21.06		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.56 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	24.88	24.72	24.63	24.49	24.77	24.66	27.70	27.76	27.66	27.20	0.5248
80	1	215		24.47	24.43	24.40	24.55	24.55	24.46	27.52	27.50	27.44		
80	109	54		24.50	24.60	24.50	24.19	24.49	24.05	27.36	27.56	27.29		
80	1	0		20.27	20.28	20.24	20.10	20.14	20.20	23.20	23.22	23.23		
80	1	216		19.99	19.83	19.79	19.85	19.93	19.75	22.93	22.89	22.78		
80	217	0		22.00	22.10	22.06	21.92	22.05	21.63	24.97	25.09	24.86		
80	1	1	16-QAM	24.11	24.58	24.32	23.95	23.94	23.91	27.04	27.28	27.13	26.72	0.4699
80	1	1	64-QAM	22.35	22.68	22.25	22.18	21.69	22.35	25.28	25.22	25.31		
80	1	1	256-QAM	18.27	18.37	18.42	18.27	18.16	18.05	21.28	21.28	21.25		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = -0.56 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	24.82	24.65	24.67	24.52	24.47	24.68	27.68	27.57	27.69	27.13	0.5164
90	1	243		24.35	24.30	24.32	24.26	24.20	24.31	27.32	27.26	27.33		
90	123	61		24.41	24.46	24.38	24.04	24.06	24.43	27.24	27.27	27.42		
90	1	0		20.24	20.03	20.06	20.02	20.20	20.02	23.14	23.13	23.05		
90	1	244		19.79	19.55	19.75	19.88	19.76	19.82	22.85	22.67	22.80		
90	245	0		21.94	21.96	21.95	21.83	21.67	22.01	24.90	24.83	24.99		
90	1	1	16-QAM	24.03	23.89	23.86	24.37	24.03	23.87	27.21	26.97	26.88	26.65	0.4624
90	1	1	64-QAM	21.75	22.67	21.87	22.26	22.04	22.26	25.02	25.38	25.08		
90	1	1	256-QAM	18.40	18.15	18.04	18.16	17.84	18.20	21.29	21.01	21.13		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = -0.56 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	24.64	24.60	24.56	24.62	24.49	24.70	27.64	27.56	27.64	27.08	0.5105
100	1	271		24.37	24.31	24.33	24.47	24.19	24.41	27.43	27.26	27.38		
100	137	68		24.31	24.41	24.35	23.99	24.27	24.30	27.16	27.35	27.34		
100	1	0		20.28	20.18	20.03	20.24	20.33	20.40	23.27	23.27	23.23		
100	1	272		19.86	19.80	19.70	20.05	19.83	19.78	22.97	22.83	22.75		
100	273	0		21.86	21.93	21.88	21.72	21.82	21.58	24.80	24.89	24.74		
100	1	1	16-QAM	24.08	24.13	23.93	24.08	24.01	24.16	27.09	27.08	27.06	26.53	0.4498
100	1	1	64-QAM	22.28	22.13	21.49	22.22	22.11	22.67	25.26	25.13	25.13		
100	1	1	256-QAM	18.01	18.00	17.86	18.23	18.21	18.29	21.13	21.12	21.09		
Limit	EIRP < 2W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -0.51 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	23.91	24.09	24.08	23.92	24.14	24.07	26.93	27.13	27.09	26.62	0.4592
10	1	22		24.00	23.97	24.07	23.90	23.91	24.08	26.96	26.95	27.09		
10	12	6		24.04	24.01	24.02	23.95	23.94	24.04	27.01	26.99	27.04		
10	1	0		19.50	19.67	19.58	19.39	19.65	19.50	22.46	22.67	22.55		
10	1	23		19.53	19.43	19.47	19.35	19.39	19.41	22.45	22.42	22.45		
10	24	0		21.52	21.47	21.51	21.41	21.43	21.47	24.48	24.46	24.50		
10	1	1	16-QAM	23.50	23.69	23.54	23.36	23.56	23.65	26.44	26.64	26.61	26.13	0.4102
10	1	1	64-QAM	21.39	21.51	21.52	21.37	21.55	21.48	24.39	24.54	24.51		
10	1	1	256-QAM	17.34	17.58	17.51	17.51	17.52	17.59	20.44	20.56	20.56		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.51 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	23.95	24.07	23.96	23.99	24.15	24.05	26.98	27.12	27.02	26.61	0.4581
15	1	36		23.99	23.92	23.93	23.94	23.96	24.03	26.98	26.95	26.99		
15	19	9		24.00	24.10	24.02	23.89	24.10	23.95	26.96	27.11	27.00		
15	1	0		19.46	19.63	19.25	19.42	19.60	19.41	22.45	22.63	22.34		
15	1	37		19.49	19.40	19.43	19.35	19.38	19.40	22.43	22.40	22.43		
15	38	0		21.51	21.49	21.49	21.42	21.45	21.42	24.48	24.48	24.47		
15	1	1	16-QAM	23.58	23.68	23.43	23.32	23.76	23.39	26.46	26.73	26.42	26.22	0.4188
15	1	1	64-QAM	21.38	21.61	21.45	21.51	21.53	21.52	24.46	24.58	24.50		
15	1	1	256-QAM	17.29	17.40	17.37	17.43	17.51	17.43	20.37	20.47	20.41		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -0.51 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	23.94	24.10	23.89	24.02	24.21	24.09	26.99	27.17	27.00	26.66	0.4634
20	1	49		23.97	23.95	23.99	23.94	23.97	24.07	26.97	26.97	27.04		
20	25	12		24.05	24.12	24.08	23.95	24.14	24.01	27.01	27.14	27.06		
20	1	0		19.41	19.67	19.35	19.49	19.62	19.48	22.46	22.66	22.43		
20	1	50		19.38	19.44	19.46	19.38	19.44	19.44	22.39	22.45	22.46		
20	51	0		21.46	21.46	21.55	21.40	21.45	21.48	24.44	24.47	24.53		
20	1	1	16-QAM	23.50	23.54	23.25	23.61	23.66	23.66	26.57	26.61	26.47	26.10	0.4074
20	1	1	64-QAM	21.46	21.48	21.38	21.42	21.70	21.65	24.45	24.60	24.53		
20	1	1	256-QAM	17.20	17.50	17.39	17.43	17.56	17.54	20.33	20.54	20.48		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.51 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	23.97	24.16	24.00	24.01	24.13	24.02	27.00	27.16	27.02	26.65	0.4624
25	1	63		23.86	24.01	23.93	24.05	23.97	23.98	26.97	27.00	26.97		
25	33	16		24.02	24.01	24.07	23.96	24.01	24.07	27.00	27.02	27.08		
25	1	0		19.48	19.70	19.52	19.46	19.58	19.46	22.48	22.65	22.50		
25	1	64		19.31	19.48	19.43	19.44	19.43	19.41	22.39	22.47	22.43		
25	65	0		21.44	21.44	21.54	21.41	21.45	21.50	24.44	24.46	24.53		
25	1	1	16-QAM	23.54	23.70	23.45	23.41	23.52	23.61	26.49	26.62	26.54	26.11	0.4083
25	1	1	64-QAM	21.34	21.65	21.36	21.61	21.43	21.65	24.49	24.55	24.52		
25	1	1	256-QAM	17.23	17.49	17.38	17.29	17.36	17.47	20.27	20.44	20.44		
Limit	EIRP < 1W			Result									Pass	



Part27O NR n77 Maximum Average Power [dBm], DG = -0.51 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	23.98	24.25	24.01	24.10	24.15	23.99	27.05	27.21	27.01	26.70	0.4677
30	1	76		23.86	24.01	23.92	24.06	23.98	23.93	26.97	27.01	26.94		
30	39	19		24.06	24.11	23.87	23.97	24.15	23.98	27.03	27.14	26.94		
30	1	0		19.51	19.75	19.47	19.56	19.59	19.44	22.55	22.68	22.47		
30	1	77		19.31	19.50	19.38	19.47	19.41	19.33	22.40	22.47	22.37		
30	78	0		21.50	21.44	21.25	21.41	21.45	21.39	24.47	24.46	24.33		
30	1	1	16-QAM	23.38	23.87	23.63	23.52	23.62	23.56	26.46	26.76	26.61	26.25	0.4217
30	1	1	64-QAM	21.51	21.60	21.45	21.49	21.76	21.51	24.51	24.69	24.49		
30	1	1	256-QAM	17.30	17.66	17.47	17.40	17.54	17.42	20.36	20.61	20.46		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = -0.51 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	23.92	24.15	23.94	24.10	24.27	24.04	27.02	27.22	27.00	26.71	0.4688
40	1	104		23.72	23.82	23.95	23.99	24.12	24.08	26.87	26.98	27.03		
40	53	26		24.04	24.11	23.85	24.00	24.15	23.99	27.03	27.14	26.93		
40	1	0		19.56	19.70	19.48	19.65	19.74	19.44	22.62	22.73	22.47		
40	1	105		19.19	19.31	19.39	19.42	19.52	19.45	22.32	22.43	22.43		
40	106	0		21.50	21.43	21.33	21.43	21.45	21.44	24.48	24.45	24.40		
40	1	1	16-QAM	23.45	23.64	23.53	23.50	23.78	23.50	26.49	26.72	26.53	26.21	0.4178
40	1	1	64-QAM	21.44	21.61	21.34	21.50	21.70	21.40	24.48	24.67	24.38		
40	1	1	256-QAM	17.28	17.55	17.41	17.38	17.74	17.49	20.34	20.66	20.46		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -0.51 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	23.98	24.15	24.04	24.22	24.33	24.20	27.11	27.25	27.13	26.74	0.4721
50	1	131		24.04	23.81	23.79	23.99	23.96	23.76	27.03	26.90	26.79		
50	67	33		23.98	23.99	23.95	24.18	24.00	23.87	27.09	27.01	26.92		
50	1	0		19.48	19.71	19.56	19.64	19.80	19.60	22.57	22.77	22.59		
50	1	132		19.54	19.29	19.30	19.47	19.45	19.36	22.52	22.38	22.34		
50	133	0		21.43	21.37	21.40	21.63	21.45	21.32	24.54	24.42	24.37		
50	1	1	16-QAM	23.40	23.71	23.56	23.55	23.75	23.94	26.49	26.74	26.76	26.25	0.4217
50	1	1	64-QAM	21.58	21.59	21.57	21.72	21.72	21.60	24.66	24.67	24.60		
50	1	1	256-QAM	17.39	17.61	17.59	17.73	17.89	17.78	20.57	20.76	20.70		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.51 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	23.36	23.65	23.61	23.76	23.76	23.52	26.57	26.72	26.58	26.62	0.4592
60	1	160		23.80	23.81	23.78	24.03	23.80	23.94	26.93	26.82	26.87		
60	81	40		23.92	24.08	23.97	24.22	24.16	23.88	27.08	27.13	26.94		
60	1	0		18.95	19.22	19.05	19.30	19.21	18.98	22.14	22.23	22.03		
60	1	161		19.16	19.31	19.24	19.65	19.25	19.46	22.42	22.29	22.36		
60	162	0		21.39	21.40	21.42	21.68	21.47	21.35	24.55	24.45	24.40		
60	1	1	16-QAM	22.93	23.35	23.14	23.11	23.26	23.03	26.03	26.32	26.10	25.81	0.3811
60	1	1	64-QAM	20.84	21.19	20.93	21.40	21.49	21.11	24.14	24.35	24.03		
60	1	1	256-QAM	16.95	17.14	17.12	17.32	17.35	17.04	20.15	20.26	20.09		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -0.51 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	23.41	23.60	23.50	23.79	23.84	23.54	26.61	26.73	26.53	26.55	0.4519
70	1	187		23.72	23.80	23.85	24.24	23.99	24.02	27.00	26.91	26.95		
70	95	47		23.92	24.00	23.97	24.12	24.10	23.88	27.03	27.06	26.94		
70	1	0		18.89	19.17	19.04	19.24	19.37	19.10	22.08	22.28	22.08		
70	1	188		19.19	19.22	19.32	19.73	19.45	19.45	22.48	22.35	22.40		
70	189	0		21.42	21.43	21.44	21.58	21.52	21.38	24.51	24.49	24.42		
70	1	1	16-QAM	22.79	23.10	22.83	23.09	23.49	22.88	25.95	26.31	25.87	25.80	0.3802
70	1	1	64-QAM	20.64	20.95	20.86	21.73	21.43	21.22	24.23	24.21	24.05		
70	1	1	256-QAM	16.74	16.89	16.91	17.41	17.86	17.09	20.10	20.41	20.01		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.51 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	23.33	23.54	23.39	23.95	23.88	23.81	26.66	26.72	26.62	26.54	0.4508
80	1	215		23.62	23.59	23.62	24.16	24.14	23.95	26.91	26.88	26.80		
80	109	54		23.90	23.97	23.99	24.15	24.11	23.88	27.04	27.05	26.95		
80	1	0		18.90	19.09	18.92	19.25	19.47	19.31	22.09	22.29	22.13		
80	1	216		19.17	19.05	19.11	19.75	19.52	19.46	22.48	22.30	22.30		
80	217	0		21.33	21.39	21.34	21.62	21.59	21.29	24.49	24.50	24.33		
80	1	1	16-QAM	22.88	22.78	22.85	23.26	23.30	23.01	26.08	26.06	25.94	25.57	0.3606
80	1	1	64-QAM	20.77	21.04	20.90	21.04	21.44	21.38	23.92	24.25	24.16		
80	1	1	256-QAM	17.03	17.02	17.09	17.69	17.17	17.38	20.38	20.11	20.25		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = -0.51 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	23.23	23.31	23.24	23.96	23.99	24.01	26.62	26.67	26.65	26.63	0.4603
90	1	243		23.95	23.48	23.72	24.30	24.31	24.03	27.14	26.93	26.89		
90	123	61		24.01	23.98	24.07	24.13	24.08	24.08	27.08	27.04	27.09		
90	1	0		18.92	18.91	19.01	19.40	19.44	19.47	22.18	22.19	22.26		
90	1	244		19.44	19.02	19.15	19.72	19.63	19.49	22.59	22.35	22.33		
90	245	0		21.35	21.40	21.47	21.70	21.60	21.54	24.54	24.51	24.52		
90	1	1	16-QAM	23.09	22.84	22.80	23.31	23.39	23.32	26.21	26.13	26.08	25.70	0.3715
90	1	1	64-QAM	20.52	20.61	20.70	21.52	21.55	22.29	24.06	24.12	24.58		
90	1	1	256-QAM	17.08	16.99	16.54	17.67	17.28	17.83	20.40	20.15	20.24		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 Maximum Average Power [dBm], DG = -0.51 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	23.43	23.52	23.29	24.23	24.18	24.30	26.86	26.87	26.83	26.67	0.4645
100	1	271		23.85	23.56	23.58	24.45	24.51	24.38	27.17	27.07	27.01		
100	137	68		24.14	24.03	24.06	24.19	24.06	24.12	27.18	27.06	27.10		
100	1	0		18.88	19.04	18.85	19.63	19.60	19.60	22.28	22.34	22.25		
100	1	272		19.38	19.13	19.20	19.79	19.66	19.76	22.60	22.41	22.50		
100	273	0		21.52	21.38	21.51	21.72	21.62	21.65	24.63	24.51	24.59		
100	1	1	16-QAM	23.02	23.08	22.70	23.68	23.32	23.62	26.37	26.21	26.19	25.86	0.3855
100	1	1	64-QAM	20.78	20.68	20.83	21.86	21.54	21.94	24.36	24.14	24.43		
100	1	1	256-QAM	16.62	17.03	16.53	17.73	17.73	17.47	20.22	20.40	20.04		
Limit	EIRP < 1W			Result									Pass	



Part27O NR n78 Maximum Average Power [dBm], DG = -0.51 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	23.38	23.82	23.71	23.54	23.87	23.59	26.47	26.86	26.66	26.35	0.4315
10	1	22		23.53	23.70	23.59	23.49	23.63	23.59	26.52	26.68	26.60		
10	12	6		23.55	23.74	23.52	23.62	23.78	23.54	26.60	26.77	26.54		
10	1	0		19.05	19.24	19.11	19.05	19.26	19.01	22.06	22.26	22.07		
10	1	23		19.00	19.11	18.96	18.99	19.26	19.17	22.01	22.20	22.08		
10	24	0		21.08	21.24	20.99	21.09	21.29	21.06	24.10	24.28	24.04		
10	1	1	16-QAM	22.89	23.46	23.26	23.00	23.57	22.99	25.96	26.53	26.14	26.02	0.3999
10	1	1	64-QAM	21.13	21.64	21.20	21.02	21.55	21.03	24.09	24.61	24.13		
10	1	1	256-QAM	16.48	17.16	17.33	17.41	17.17	16.59	19.98	20.18	19.99		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = -0.51 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	23.58	23.88	23.75	23.70	23.73	23.79	26.65	26.82	26.78	26.31	0.4276
15	1	36		23.55	23.56	23.68	23.64	23.67	23.70	26.61	26.63	26.70		
15	19	9		23.62	23.77	23.81	23.70	23.80	23.68	26.67	26.80	26.76		
15	1	0		18.97	19.35	19.21	19.13	19.32	19.14	22.06	22.35	22.19		
15	1	37		19.21	19.14	19.07	19.16	19.26	19.09	22.20	22.21	22.09		
15	38	0		21.08	21.30	21.33	21.16	21.18	21.17	24.13	24.25	24.26		
15	1	1	16-QAM	22.65	23.55	23.30	23.16	23.51	22.89	25.92	26.54	26.11	26.03	0.4009
15	1	1	64-QAM	21.34	21.26	21.29	21.68	21.30	21.10	24.52	24.29	24.21		
15	1	1	256-QAM	17.04	17.36	17.20	16.97	17.28	17.33	20.02	20.33	20.28		
Limit	EIRP < 1W			Result									Pass	



Part27O NR n78 Maximum Average Power [dBm], DG = -0.51 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	23.57	23.74	23.54	23.83	23.84	23.81	26.71	26.80	26.69	26.35	0.4315
20	1	49		23.62	23.62	23.65	23.60	23.72	23.60	26.62	26.68	26.64		
20	25	12		23.68	23.84	23.75	23.75	23.86	23.77	26.73	26.86	26.77		
20	1	0		19.15	19.35	19.10	19.20	19.31	19.32	22.19	22.34	22.22		
20	1	50		19.05	18.86	19.17	19.16	19.31	19.08	22.12	22.10	22.14		
20	51	0		21.13	21.31	21.23	21.18	21.27	21.11	24.17	24.30	24.18		
20	1	1	16-QAM	23.03	23.56	22.60	23.19	23.47	23.09	26.12	26.53	25.86	26.02	0.3999
20	1	1	64-QAM	20.96	21.29	21.26	21.19	21.37	21.38	24.09	24.34	24.33		
20	1	1	256-QAM	17.14	17.23	16.97	17.22	17.38	17.19	20.19	20.32	20.09		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = -0.51 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	23.65	23.59	23.38	23.95	23.82	23.95	26.81	26.72	26.68	26.30	0.4266
25	1	63		23.58	23.40	23.45	23.87	23.75	23.56	26.74	26.59	26.52		
25	33	16		23.71	23.69	23.69	23.89	23.85	23.68	26.81	26.78	26.70		
25	1	0		19.18	19.18	19.07	19.23	19.30	19.37	22.22	22.25	22.23		
25	1	64		19.09	18.79	19.11	19.38	19.36	19.03	22.25	22.09	22.08		
25	65	0		21.12	21.14	21.12	21.25	21.34	21.12	24.20	24.25	24.13		
25	1	1	16-QAM	23.29	23.52	23.07	23.44	23.23	23.39	26.38	26.39	26.24	25.88	0.3873
25	1	1	64-QAM	21.75	21.10	20.94	21.48	21.46	21.59	24.63	24.29	24.29		
25	1	1	256-QAM	16.81	17.11	17.23	17.57	17.09	17.55	20.22	20.11	20.40		
Limit	EIRP < 1W			Result									Pass	



Part27O NR n78 Maximum Average Power [dBm], DG = -0.51 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	23.37	23.68	23.79	23.74	23.94	24.09	26.57	26.82	26.95	26.44	0.4406
30	1	76		23.47	23.33	23.69	23.82	23.78	23.54	26.66	26.57	26.63		
30	39	19		23.62	23.85	23.65	23.76	23.85	23.89	26.70	26.86	26.78		
30	1	0		18.96	19.06	19.09	19.26	19.36	19.53	22.12	22.22	22.33		
30	1	77		19.02	18.85	19.22	19.30	19.36	19.18	22.17	22.12	22.21		
30	78	0		21.12	21.21	21.09	21.15	21.35	21.27	24.15	24.29	24.19		
30	1	1	16-QAM	23.12	23.76	23.05	22.93	23.59	23.58	26.04	26.69	26.33	26.18	0.4150
30	1	1	64-QAM	21.10	21.57	21.17	21.52	21.64	21.53	24.33	24.62	24.36		
30	1	1	256-QAM	16.78	17.04	17.18	17.62	17.20	17.52	20.23	20.13	20.36		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = -0.51 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	23.51	23.83	23.61	23.92	24.10	24.08	26.73	26.98	26.86	26.47	0.4436
40	1	104		23.50	23.35	23.51	23.75	23.83	23.62	26.64	26.61	26.58		
40	53	26		23.74	23.77	23.48	23.85	23.85	23.79	26.81	26.82	26.65		
40	1	0		19.14	19.27	19.08	19.38	19.56	19.44	22.27	22.43	22.27		
40	1	105		18.84	18.81	18.96	19.21	19.29	19.05	22.04	22.07	22.02		
40	106	0		21.18	21.25	21.04	21.29	21.31	21.28	24.25	24.29	24.17		
40	1	1	16-QAM	23.27	23.31	23.09	23.60	23.54	23.42	26.45	26.44	26.27	25.94	0.3926
40	1	1	64-QAM	21.27	21.34	21.20	21.28	21.67	21.61	24.29	24.52	24.42		
40	1	1	256-QAM	17.01	17.09	17.09	17.22	17.38	17.75	20.13	20.25	20.44		
Limit	EIRP < 1W			Result									Pass	



Part27O NR n78 Maximum Average Power [dBm], DG = -0.51 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	23.58	23.83	23.86	23.92	24.10	24.12	26.76	26.98	27.00	26.49	0.4457
50	1	131		23.65	23.28	23.48	23.80	23.90	23.52	26.74	26.61	26.51		
50	67	33		23.61	23.83	23.64	23.93	23.89	23.96	26.78	26.87	26.81		
50	1	0		19.00	19.23	19.42	19.33	19.54	19.54	22.18	22.40	22.49		
50	1	132		19.02	18.78	18.84	19.21	19.22	18.94	22.13	22.02	21.90		
50	133	0		21.04	21.25	21.09	21.36	21.30	21.47	24.21	24.29	24.29		
50	1	1	16-QAM	23.20	23.70	23.61	23.24	23.63	23.77	26.23	26.68	26.70	26.19	0.4159
50	1	1	64-QAM	20.86	21.41	21.54	21.47	21.66	21.62	24.19	24.55	24.59		
50	1	1	256-QAM	17.31	17.07	17.54	17.21	17.86	17.66	20.27	20.49	20.61		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = -0.51 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	23.04	23.20	23.11	23.48	23.49	23.56	26.28	26.36	26.35	26.36	0.4325
60	1	160		23.37	23.31	23.44	23.76	23.68	23.53	26.58	26.51	26.50		
60	81	40		23.67	23.79	23.51	24.02	23.92	23.98	26.86	26.87	26.76		
60	1	0		18.59	18.78	18.61	18.97	18.87	19.06	21.79	21.84	21.85		
60	1	161		18.69	18.77	18.83	19.33	19.12	19.14	22.03	21.96	22.00		
60	162	0		21.03	21.19	21.03	21.48	21.33	21.46	24.27	24.27	24.26		
60	1	1	16-QAM	22.52	22.74	22.59	22.86	23.00	22.94	25.70	25.88	25.78	25.37	0.3443
60	1	1	64-QAM	20.81	20.74	20.63	20.99	21.06	21.03	23.91	23.91	23.84		
60	1	1	256-QAM	16.46	16.80	16.79	16.53	17.01	17.11	19.51	19.92	19.96		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = -0.51 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	23.09	23.11	23.07	23.37	23.63	23.51	26.24	26.39	26.31	26.34	0.4305
70	1	187		23.13	23.15	23.29	23.78	23.72	23.58	26.48	26.45	26.45		
70	95	47		23.49	23.80	23.47	23.78	23.88	23.85	26.65	26.85	26.67		
70	1	0		18.56	18.86	18.54	18.89	18.91	19.10	21.74	21.90	21.84		
70	1	188		18.93	18.50	18.92	19.31	19.26	19.15	22.13	21.91	22.05		
70	189	0		20.96	21.18	21.03	21.25	21.31	21.45	24.12	24.26	24.26		
70	1	1	16-QAM	22.27	22.35	22.36	22.85	23.13	22.79	25.58	25.77	25.59	25.26	0.3357
70	1	1	64-QAM	20.63	20.11	20.61	21.12	20.91	21.23	23.89	23.54	23.94		
70	1	1	256-QAM	16.01	16.90	16.49	17.16	17.23	16.92	19.63	20.08	19.72		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = -0.51 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	23.21	23.15	23.25	23.57	23.53	23.48	26.40	26.35	26.38	26.33	0.4295
80	1	215		23.25	23.41	23.38	23.72	23.58	23.65	26.50	26.51	26.53		
80	109	54		23.52	23.74	23.44	23.88	23.91	24.06	26.71	26.84	26.77		
80	1	0		18.56	18.62	18.51	19.19	19.14	19.16	21.90	21.90	21.86		
80	1	216		18.66	18.76	18.71	19.21	19.10	18.98	21.95	21.94	21.86		
80	217	0		20.98	21.16	20.99	21.34	21.39	21.54	24.17	24.29	24.28		
80	1	1	16-QAM	22.26	22.52	23.07	23.18	22.92	22.89	25.75	25.73	25.99	25.48	0.3532
80	1	1	64-QAM	20.68	20.38	20.54	21.13	20.92	21.40	23.92	23.67	24.00		
80	1	1	256-QAM	16.72	16.99	16.62	17.27	16.98	16.75	20.01	20.00	19.70		
Limit	EIRP < 1W			Result									Pass	



Part27O NR n78 Maximum Average Power [dBm], DG = -0.51 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	22.92	23.20	22.97	23.60	23.79	23.75	26.28	26.52	26.39	26.36	0.4325
90	1	243		23.13	23.32	23.26	23.90	23.93	23.66	26.54	26.65	26.47		
90	123	61		23.55	23.81	23.74	23.79	23.90	23.93	26.68	26.87	26.85		
90	1	0		18.63	18.52	18.61	19.08	19.19	19.26	21.87	21.88	21.96		
90	1	244		18.91	18.92	18.96	19.22	19.13	19.14	22.08	22.04	22.06		
90	245	0		20.95	21.14	21.24	21.25	21.40	21.48	24.11	24.28	24.37		
90	1	1	16-QAM	22.45	22.55	23.23	23.04	23.14	23.32	25.77	25.87	26.29	25.78	0.3784
90	1	1	64-QAM	19.86	20.96	20.39	20.71	21.20	20.61	23.32	24.09	23.51		
90	1	1	256-QAM	16.33	16.77	16.70	17.67	17.33	16.88	20.06	20.07	19.80		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = -0.51 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	-	23.20	-	-	24.10	-	-	26.68	-	26.35	0.4315
100	1	271		-	23.30	-	-	24.03	-	-	26.69	-		
100	137	68		-	23.80	-	-	23.90	-	-	26.86	-		
100	1	0		-	18.67	-	-	19.34	-	-	22.03	-		
100	1	272		-	18.85	-	-	19.38	-	-	22.13	-		
100	273	0		-	21.21	-	-	21.37	-	-	24.30	-		
100	1	1	16-QAM	-	22.91	-	-	23.41	-	-	26.18	-	25.67	0.3690
100	1	1	64-QAM	-	20.91	-	-	21.13	-	-	24.03	-		
100	1	1	256-QAM	-	16.75	-	-	17.46	-	-	20.13	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -0.51 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	24.39	24.05	24.24	24.06	24.27	24.25	27.24	27.17	27.26	26.75	0.4732
10	1	22		24.09	24.15	24.18	24.15	24.13	24.02	27.13	27.15	27.11		
10	12	6		24.13	24.16	24.26	24.13	24.21	24.10	27.14	27.20	27.19		
10	1	0		19.81	19.57	19.79	19.54	19.70	19.70	22.69	22.65	22.76		
10	1	23		19.56	19.52	19.67	19.45	19.56	19.44	22.52	22.55	22.57		
10	24	0		21.60	21.69	21.61	21.58	21.67	21.54	24.60	24.69	24.59		
10	1	1	16-QAM	23.61	23.65	23.68	23.81	23.71	23.85	26.72	26.69	26.78	26.27	0.4236
10	1	1	64-QAM	21.70	21.60	21.76	21.54	21.88	21.72	24.63	24.75	24.75		
10	1	1	256-QAM	17.67	17.46	17.73	17.49	17.81	17.71	20.59	20.65	20.73		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.51 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	24.35	24.15	24.25	24.14	24.28	24.28	27.26	27.23	27.28	26.77	0.4753
15	1	36		24.07	24.03	24.07	24.07	24.18	24.00	27.08	27.12	27.05		
15	19	9		24.12	24.14	24.20	24.16	24.23	24.20	27.15	27.20	27.21		
15	1	0		19.82	19.61	19.78	19.52	19.74	19.73	22.68	22.69	22.77		
15	1	37		19.52	19.54	19.54	19.41	19.53	19.42	22.48	22.55	22.49		
15	38	0		21.59	21.62	21.71	21.50	21.67	21.63	24.56	24.66	24.68		
15	1	1	16-QAM	23.84	23.62	23.81	23.77	23.92	23.83	26.82	26.78	26.83	26.32	0.4285
15	1	1	64-QAM	21.75	21.65	21.74	21.80	21.81	21.88	24.79	24.74	24.82		
15	1	1	256-QAM	17.68	17.52	17.80	17.59	17.67	17.68	20.65	20.61	20.75		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -0.51 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	24.36	24.09	24.25	24.25	24.31	24.36	27.32	27.21	27.32	26.81	0.4797
20	1	49		24.09	24.04	24.08	24.13	23.98	23.98	27.12	27.02	27.04		
20	25	12		24.15	24.15	24.24	24.15	24.21	24.21	27.16	27.19	27.24		
20	1	0		19.85	19.59	19.79	19.68	19.72	19.81	22.78	22.67	22.81		
20	1	50		19.52	19.48	19.56	19.48	19.40	19.37	22.51	22.45	22.48		
20	51	0		21.58	21.61	21.72	21.58	21.69	21.66	24.59	24.66	24.70		
20	1	1	16-QAM	23.82	23.48	23.70	23.77	23.61	23.85	26.81	26.56	26.79	26.30	0.4266
20	1	1	64-QAM	21.78	21.53	21.63	21.76	21.73	21.75	24.78	24.64	24.70		
20	1	1	256-QAM	17.60	17.58	17.55	17.75	17.69	17.91	20.69	20.65	20.74		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.51 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	24.38	24.24	24.21	24.30	24.49	24.37	27.35	27.38	27.30	26.87	0.4864
25	1	63		23.96	23.97	23.96	23.87	23.96	23.86	26.93	26.98	26.92		
25	33	16		24.21	24.12	24.20	24.19	24.23	24.22	27.21	27.19	27.22		
25	1	0		19.86	19.78	19.78	19.68	19.95	19.80	22.78	22.88	22.80		
25	1	64		19.41	19.49	19.49	19.29	19.40	19.32	22.36	22.46	22.42		
25	65	0		21.64	21.61	21.69	21.64	21.69	21.67	24.65	24.66	24.69		
25	1	1	16-QAM	24.03	23.72	23.66	23.96	23.84	23.96	27.01	26.79	26.82	26.50	0.4467
25	1	1	64-QAM	21.85	21.76	21.45	21.79	22.04	21.96	24.83	24.91	24.72		
25	1	1	256-QAM	17.65	17.53	17.78	17.68	17.92	17.77	20.68	20.74	20.79		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -0.51 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	24.40	24.26	24.26	24.31	24.46	24.42	27.37	27.37	27.35	26.86	0.4853
30	1	76		23.93	23.87	24.01	23.94	23.92	23.94	26.95	26.91	26.99		
30	39	19		24.18	24.13	24.23	24.17	24.22	24.24	27.19	27.19	27.25		
30	1	0		19.88	19.82	19.71	19.73	19.90	19.95	22.82	22.87	22.84		
30	1	77		19.41	19.42	19.56	19.38	19.32	19.36	22.41	22.38	22.47		
30	78	0		21.64	21.62	21.75	21.60	21.70	21.70	24.63	24.67	24.74		
30	1	1	16-QAM	23.92	23.78	23.68	23.80	23.91	23.78	26.87	26.86	26.74	26.36	0.4325
30	1	1	64-QAM	21.91	21.75	21.64	21.80	22.07	21.91	24.87	24.92	24.79		
30	1	1	256-QAM	17.75	17.76	17.67	17.74	17.96	17.74	20.76	20.87	20.72		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.51 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	24.43	24.25	24.14	24.39	24.59	24.19	27.42	27.43	27.18	26.92	0.4920
40	1	104		23.91	23.78	23.83	24.30	24.18	23.89	27.12	26.99	26.87		
40	53	26		24.14	24.12	24.17	24.23	24.23	24.31	27.20	27.19	27.25		
40	1	0		19.95	19.79	19.67	19.78	20.04	19.64	22.88	22.93	22.67		
40	1	105		19.38	19.23	19.28	19.65	19.63	19.31	22.53	22.44	22.31		
40	106	0		21.64	21.59	21.67	21.69	21.69	21.76	24.68	24.65	24.73		
40	1	1	16-QAM	24.01	23.66	23.79	23.88	23.87	23.90	26.96	26.78	26.86	26.45	0.4416
40	1	1	64-QAM	21.89	21.91	21.68	21.86	22.06	21.72	24.89	25.00	24.71		
40	1	1	256-QAM	17.84	17.82	17.56	17.88	17.98	17.68	20.87	20.91	20.63		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -0.51 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	24.34	24.27	24.24	24.39	24.33	24.48	27.38	27.31	27.37	26.87	0.4864
50	1	131		23.76	23.71	23.85	24.05	24.12	23.93	26.92	26.93	26.90		
50	67	33		24.12	24.12	24.16	24.03	24.26	24.34	27.09	27.20	27.26		
50	1	0		19.91	19.83	19.73	19.85	19.83	19.93	22.89	22.84	22.84		
50	1	132		19.25	19.31	19.34	19.46	19.56	19.35	22.37	22.45	22.36		
50	133	0		21.53	21.59	21.63	21.50	21.72	21.76	24.53	24.67	24.71		
50	1	1	16-QAM	24.01	23.81	23.67	24.04	23.87	24.06	27.04	26.85	26.88	26.53	0.4498
50	1	1	64-QAM	21.92	21.76	21.85	21.95	21.93	22.10	24.95	24.86	24.99		
50	1	1	256-QAM	17.87	17.72	17.79	18.04	17.81	17.86	20.97	20.78	20.84		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.51 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	23.91	23.79	23.68	24.00	23.87	24.12	26.97	26.84	26.92	26.70	0.4677
60	1	160		23.72	23.84	23.75	23.91	24.17	23.92	26.83	27.02	26.85		
60	81	40		24.12	24.14	24.07	24.11	24.25	24.31	27.13	27.21	27.20		
60	1	0		19.43	19.35	19.29	19.44	19.33	19.62	22.45	22.35	22.47		
60	1	161		19.20	19.33	19.30	19.33	19.65	19.41	22.28	22.50	22.37		
60	162	0		21.59	21.57	21.57	21.82	21.72	21.81	24.72	24.66	24.70		
60	1	1	16-QAM	23.20	23.33	23.19	23.44	23.41	23.61	26.33	26.38	26.42	25.91	0.3899
60	1	1	64-QAM	21.32	21.38	21.26	21.65	21.26	21.49	24.50	24.33	24.39		
60	1	1	256-QAM	17.33	17.40	17.10	17.59	17.28	17.62	20.47	20.35	20.38		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -0.51 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	23.70	23.82	23.69	23.98	24.18	24.27	26.85	27.01	27.00	26.76	0.4742
70	1	187		23.51	23.78	23.72	24.16	24.21	23.98	26.86	27.01	26.86		
70	95	47		24.13	24.15	24.19	24.39	24.29	24.15	27.27	27.23	27.18		
70	1	0		19.35	19.35	19.33	19.53	19.54	19.77	22.45	22.46	22.57		
70	1	188		19.02	19.25	19.18	19.58	19.65	19.35	22.32	22.46	22.28		
70	189	0		21.64	21.61	21.67	21.82	21.80	21.65	24.74	24.72	24.67		
70	1	1	16-QAM	23.34	23.20	23.32	23.52	23.40	23.76	26.44	26.31	26.56	26.05	0.4027
70	1	1	64-QAM	21.79	21.30	21.39	21.41	21.73	21.99	24.61	24.53	24.71		
70	1	1	256-QAM	17.30	17.28	17.30	17.60	17.14	17.57	20.46	20.22	20.45		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.51 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	23.83	23.77	23.69	24.14	24.14	24.04	27.00	26.97	26.88	26.71	0.4688
80	1	215		23.67	23.77	23.68	24.22	24.09	24.11	26.96	26.94	26.91		
80	109	54		24.10	24.16	24.22	24.30	24.25	24.12	27.21	27.22	27.18		
80	1	0		19.41	19.47	19.35	19.50	19.67	19.51	22.47	22.58	22.44		
80	1	216		19.22	19.22	19.21	19.71	19.58	19.63	22.48	22.41	22.44		
80	217	0		21.50	21.62	21.65	21.72	21.80	21.58	24.62	24.72	24.63		
80	1	1	16-QAM	23.35	23.44	23.68	23.51	23.69	23.56	26.44	26.58	26.63	26.12	0.4093
80	1	1	64-QAM	21.24	20.75	21.36	21.94	21.58	21.55	24.61	24.20	24.47		
80	1	1	256-QAM	17.21	17.56	17.06	17.84	17.86	17.32	20.55	20.72	20.20		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = -0.51 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	23.85	23.70	23.72	24.28	24.40	24.39	27.08	27.07	27.08	26.78	0.4764
90	1	243		23.56	23.56	23.52	24.40	24.14	24.07	27.01	26.87	26.81		
90	123	61		23.99	24.15	24.22	24.28	24.31	24.33	27.15	27.24	27.29		
90	1	0		19.46	19.30	19.44	19.52	19.72	19.76	22.50	22.53	22.61		
90	1	244		19.16	19.10	19.29	19.59	19.54	19.52	22.39	22.34	22.42		
90	245	0		21.53	21.62	21.67	21.79	21.85	21.82	24.67	24.75	24.76		
90	1	1	16-QAM	23.62	23.24	23.31	23.45	23.92	23.74	26.55	26.60	26.54	26.09	0.4064
90	1	1	64-QAM	21.55	21.54	20.79	21.67	21.62	21.45	24.62	24.59	24.14		
90	1	1	256-QAM	17.47	17.41	17.38	17.49	17.97	17.60	20.49	20.71	20.50		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = -0.51 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	-	24.01	-	-	24.63	-	-	27.34	-	26.83	0.4819
100	1	271		-	23.68	-	-	24.45	-	-	27.09	-		
100	137	68		-	24.20	-	-	24.31	-	-	27.27	-		
100	1	0		-	19.55	-	-	19.78	-	-	22.68	-		
100	1	272		-	19.13	-	-	19.47	-	-	22.31	-		
100	273	0		-	21.62	-	-	21.84	-	-	24.74	-		
100	1	1	16-QAM	-	23.65	-	-	24.02	-	-	26.85	-	26.34	0.4305
100	1	1	64-QAM	-	21.68	-	-	21.80	-	-	24.75	-		
100	1	1	256-QAM	-	17.67	-	-	17.88	-	-	20.79	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -0.51 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	24.27	23.92	24.10	23.87	24.06	24.09	27.08	27.00	27.11	26.60	0.4571
10	1	22		23.95	23.87	23.98	23.81	23.97	23.87	26.89	26.93	26.94		
10	12	6		23.95	23.97	23.98	23.96	24.05	24.03	26.97	27.02	27.02		
10	1	0		19.46	19.31	19.60	19.33	19.46	19.48	22.41	22.40	22.55		
10	1	23		19.29	19.38	19.46	19.40	19.42	19.42	22.36	22.41	22.45		
10	24	0		21.40	21.39	21.60	21.45	21.46	21.47	24.44	24.44	24.55		
10	1	1	16-QAM	23.62	23.16	23.68	23.40	23.84	23.51	26.52	26.52	26.61	26.10	0.4074
10	1	1	64-QAM	21.14	21.20	21.33	21.41	21.50	21.63	24.29	24.36	24.49		
10	1	1	256-QAM	17.66	17.33	17.63	17.43	17.63	17.44	20.56	20.49	20.55		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.51 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	24.10	23.81	24.06	23.94	24.03	24.00	27.03	26.93	27.04	26.53	0.4498
15	1	36		23.94	23.74	23.93	23.87	23.96	24.05	26.92	26.86	27.00		
15	19	9		23.94	23.88	24.00	24.00	24.14	24.02	26.98	27.02	27.02		
15	1	0		19.57	19.29	19.56	19.36	19.37	19.45	22.48	22.34	22.52		
15	1	37		19.48	19.43	19.41	19.37	19.39	19.38	22.44	22.42	22.41		
15	38	0		21.43	21.43	21.55	21.32	21.53	21.49	24.39	24.49	24.53		
15	1	1	16-QAM	23.64	23.31	23.48	23.32	23.41	23.34	26.49	26.37	26.42	25.98	0.3963
15	1	1	64-QAM	21.66	21.45	21.47	21.39	21.49	21.41	24.54	24.48	24.45		
15	1	1	256-QAM	17.57	17.31	17.76	17.36	17.55	17.82	20.48	20.44	20.80		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -0.51 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	24.25	24.02	24.13	24.07	24.12	24.04	27.17	27.08	27.10	26.66	0.4634
20	1	49		23.99	23.97	23.83	23.93	23.79	23.87	26.97	26.89	26.86		
20	25	12		24.10	24.00	23.88	23.98	24.09	24.00	27.05	27.06	26.95		
20	1	0		19.54	19.51	19.60	19.42	19.46	19.58	22.49	22.50	22.60		
20	1	50		19.41	19.22	19.28	19.29	19.30	19.30	22.36	22.27	22.30		
20	51	0		21.49	21.43	21.52	21.51	21.62	21.43	24.51	24.54	24.49		
20	1	1	16-QAM	23.51	23.48	23.66	23.59	23.60	23.38	26.56	26.55	26.53	26.05	0.4027
20	1	1	64-QAM	21.66	21.39	21.50	21.61	21.61	21.01	24.65	24.51	24.27		
20	1	1	256-QAM	17.62	17.68	17.68	17.49	17.49	17.56	20.57	20.60	20.63		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.51 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	24.12	24.05	24.13	24.17	24.12	24.01	27.16	27.10	27.08	26.65	0.4624
25	1	63		23.85	23.86	23.80	23.81	23.75	23.74	26.84	26.82	26.78		
25	33	16		24.15	23.86	23.95	24.07	24.07	23.94	27.12	26.98	26.96		
25	1	0		19.62	19.50	19.57	19.40	19.67	19.47	22.52	22.60	22.53		
25	1	64		19.44	19.36	19.11	19.05	19.18	19.17	22.26	22.28	22.15		
25	65	0		21.55	21.41	21.45	21.49	21.52	21.34	24.53	24.48	24.41		
25	1	1	16-QAM	23.51	23.46	23.72	23.73	23.77	23.80	26.63	26.63	26.77	26.26	0.4227
25	1	1	64-QAM	21.85	21.68	21.36	21.71	22.06	22.00	24.79	24.88	24.70		
25	1	1	256-QAM	17.79	17.41	17.54	17.50	17.44	17.46	20.66	20.44	20.51		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -0.51 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	24.09	24.00	24.09	24.05	24.40	24.25	27.08	27.21	27.18	26.70	0.4677
30	1	76		23.67	23.96	23.75	23.75	24.03	23.98	26.72	27.01	26.88		
30	39	19		24.00	23.88	24.15	23.91	24.13	24.13	26.97	27.02	27.15		
30	1	0		19.58	19.51	19.51	19.44	19.69	19.69	22.52	22.61	22.61		
30	1	77		19.25	19.35	19.28	19.08	19.26	19.44	22.18	22.32	22.37		
30	78	0		21.43	21.41	21.66	21.37	21.56	21.66	24.41	24.50	24.67		
30	1	1	16-QAM	23.46	23.60	23.68	23.30	23.76	23.88	26.39	26.69	26.79	26.28	0.4246
30	1	1	64-QAM	22.03	21.49	21.61	21.47	21.89	21.56	24.77	24.70	24.60		
30	1	1	256-QAM	17.56	17.56	17.21	17.37	17.47	17.87	20.48	20.53	20.56		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.51 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	24.14	24.06	24.02	24.18	24.23	24.04	27.17	27.16	27.04	26.66	0.4634
40	1	104		23.78	23.73	23.78	24.09	23.91	23.89	26.95	26.83	26.85		
40	53	26		24.07	23.96	24.00	24.05	24.07	24.06	27.07	27.03	27.04		
40	1	0		19.70	19.53	19.48	19.62	19.74	19.54	22.67	22.65	22.52		
40	1	105		19.38	19.17	19.28	19.56	19.38	19.34	22.48	22.29	22.32		
40	106	0		21.50	21.37	21.46	21.52	21.50	21.57	24.52	24.45	24.53		
40	1	1	16-QAM	23.56	23.60	23.56	23.37	23.59	23.52	26.48	26.61	26.55	26.10	0.4074
40	1	1	64-QAM	21.35	21.66	21.71	21.91	21.84	21.52	24.65	24.76	24.63		
40	1	1	256-QAM	17.53	17.51	17.23	17.76	17.91	17.54	20.66	20.72	20.40		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -0.51 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	24.21	23.95	23.88	24.20	24.11	24.17	27.22	27.04	27.04	26.71	0.4688
50	1	131		23.64	23.68	23.65	23.99	23.76	23.79	26.83	26.73	26.73		
50	67	33		23.87	23.95	24.00	23.75	24.09	23.99	26.82	27.03	27.01		
50	1	0		19.69	19.59	19.52	19.62	19.49	19.81	22.67	22.55	22.68		
50	1	132		19.15	19.27	19.13	19.34	19.34	19.28	22.26	22.32	22.22		
50	133	0		21.33	21.38	21.47	21.29	21.49	21.56	24.32	24.45	24.53		
50	1	1	16-QAM	23.76	23.48	23.32	23.46	23.55	23.52	26.62	26.53	26.43	26.11	0.4083
50	1	1	64-QAM	21.35	21.44	21.31	21.39	21.41	21.48	24.38	24.44	24.41		
50	1	1	256-QAM	17.50	17.53	17.35	17.61	17.66	17.63	20.57	20.61	20.50		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.51 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	23.66	23.45	23.45	23.69	23.46	23.80	26.69	26.47	26.64	26.50	0.4467
60	1	160		23.60	23.78	23.58	23.89	23.95	23.85	26.76	26.88	26.73		
60	81	40		23.93	23.90	23.90	23.96	24.08	24.10	26.96	27.00	27.01		
60	1	0		19.16	19.08	18.92	19.26	18.97	19.34	22.22	22.04	22.15		
60	1	161		19.15	19.19	19.22	19.36	19.44	19.29	22.27	22.33	22.27		
60	162	0		21.44	21.39	21.44	21.69	21.55	21.65	24.58	24.48	24.56		
60	1	1	16-QAM	23.20	23.27	22.95	23.17	23.05	23.39	26.20	26.17	26.19	25.69	0.3707
60	1	1	64-QAM	20.71	21.22	20.98	21.23	21.23	21.44	23.99	24.24	24.23		
60	1	1	256-QAM	17.47	16.87	16.65	17.10	16.94	17.37	20.30	19.92	20.04		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -0.51 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	23.66	23.68	23.63	23.96	23.68	23.96	26.82	26.69	26.81	26.60	0.4571
70	1	187		23.32	23.65	23.80	23.84	24.02	23.96	26.60	26.85	26.89		
70	95	47		24.00	23.91	23.96	24.19	24.16	24.07	27.11	27.05	27.03		
70	1	0		18.97	19.12	19.21	19.27	19.13	19.63	22.13	22.14	22.44		
70	1	188		19.05	19.24	19.30	19.32	19.48	19.47	22.20	22.37	22.40		
70	189	0		21.41	21.37	21.55	21.65	21.60	21.55	24.54	24.50	24.56		
70	1	1	16-QAM	23.23	22.84	23.25	23.27	23.27	23.51	26.26	26.07	26.39	25.88	0.3873
70	1	1	64-QAM	20.85	21.34	20.84	21.15	21.26	21.62	24.01	24.31	24.26		
70	1	1	256-QAM	17.47	17.36	17.17	17.25	17.37	17.42	20.37	20.38	20.31		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.51 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	23.41	23.45	23.60	23.86	23.74	23.69	26.65	26.61	26.66	26.50	0.4467
80	1	215		23.78	23.59	23.62	23.97	24.07	24.00	26.89	26.85	26.82		
80	109	54		23.81	23.93	23.96	24.15	24.07	24.01	26.99	27.01	27.00		
80	1	0		19.04	18.93	19.10	19.40	19.33	19.07	22.23	22.14	22.10		
80	1	216		19.16	19.13	19.15	19.58	19.45	19.42	22.39	22.30	22.30		
80	217	0		21.38	21.34	21.42	21.64	21.45	21.49	24.52	24.41	24.47		
80	1	1	16-QAM	23.03	23.13	22.92	23.45	22.93	23.31	26.26	26.04	26.13	25.75	0.3758
80	1	1	64-QAM	21.32	21.26	21.14	21.50	21.60	21.18	24.42	24.44	24.17		
80	1	1	256-QAM	16.94	17.27	16.90	17.52	17.46	16.87	20.25	20.38	19.90		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = -0.51 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	23.35	23.51	23.51	24.05	24.00	24.04	26.72	26.77	26.79	26.63	0.4603
90	1	243		23.47	23.51	23.41	24.18	24.13	24.01	26.85	26.84	26.73		
90	123	61		23.82	23.94	24.05	23.95	24.14	24.21	26.90	27.05	27.14		
90	1	0		19.11	19.00	18.91	19.37	19.22	19.36	22.25	22.12	22.15		
90	1	244		18.98	19.01	19.05	19.34	19.13	19.44	22.17	22.08	22.26		
90	245	0		21.34	21.37	21.40	21.53	21.60	21.65	24.45	24.50	24.54		
90	1	1	16-QAM	23.10	22.72	23.10	23.34	23.28	23.40	26.23	26.02	26.26	25.75	0.3758
90	1	1	64-QAM	20.53	21.04	20.93	21.43	21.19	21.59	24.01	24.13	24.28		
90	1	1	256-QAM	16.71	16.60	16.77	17.54	17.57	17.47	20.16	20.12	20.14		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = -0.51 dBi														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	-	23.62	-	-	24.35	-	-	27.01	-	26.57	0.4539
100	1	271		-	23.52	-	-	24.45	-	-	27.02	-		
100	137	68		-	23.97	-	-	24.16	-	-	27.08	-		
100	1	0		-	19.19	-	-	19.55	-	-	22.38	-		
100	1	272		-	19.05	-	-	19.44	-	-	22.26	-		
100	273	0		-	21.37	-	-	21.61	-	-	24.50	-		
100	1	1	16-QAM	-	23.17	-	-	23.53	-	-	26.36	-	25.85	0.3846
100	1	1	64-QAM	-	21.03	-	-	21.58	-	-	24.32	-		
100	1	1	256-QAM	-	17.48	-	-	18.01	-	-	20.76	-		
Limit	EIRP < 1W			Result									Pass	



FR1 n7

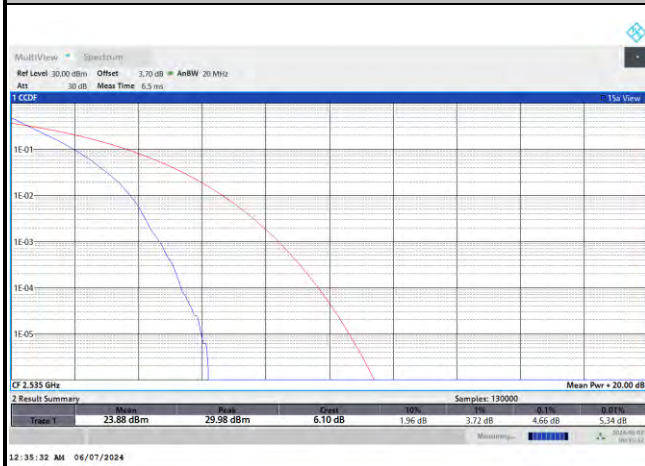
Peak-to-Average Ratio

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	4.66	5.80	6.46	6.60	PASS
Mode	FR1 n7 / 20MHz / DFT-S OFDM				
Mod.	256QAM				Limit: 13dB
RB Size	Full RB				Result
Middle CH	6.62				PASS

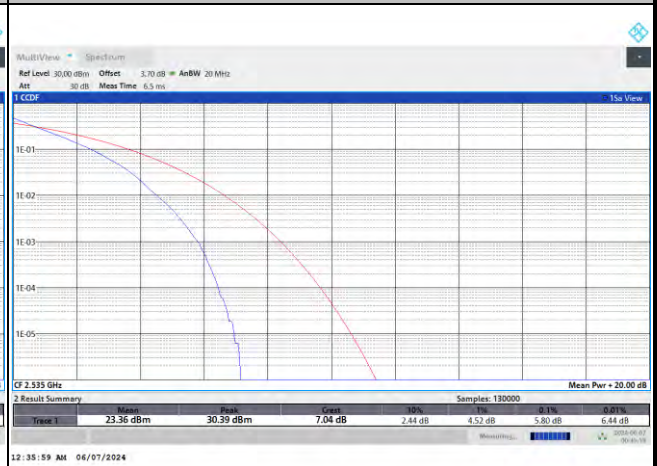


FR1 n7 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

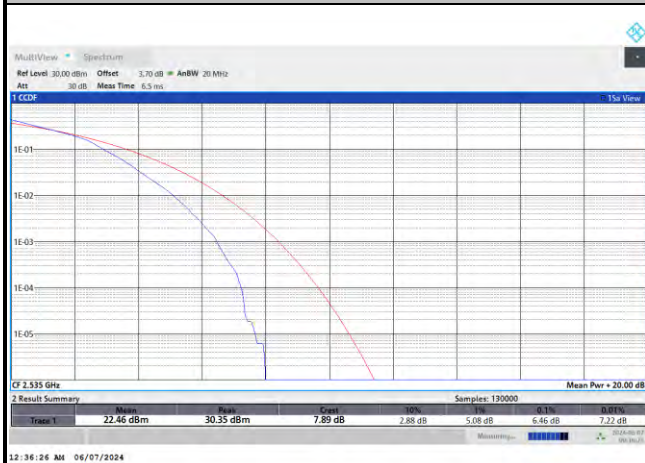
PI/2 BPSK



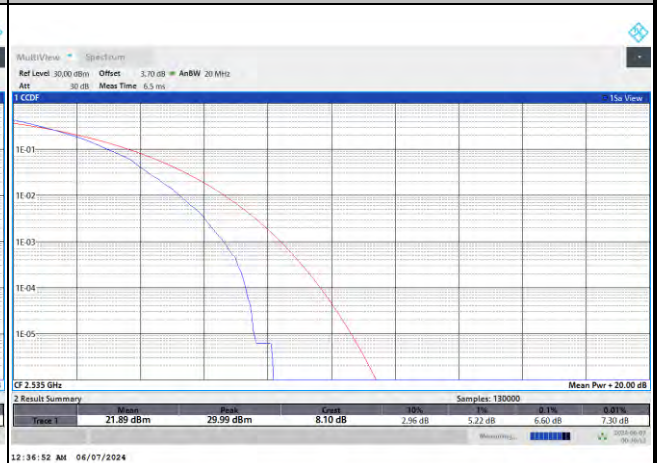
QPSK



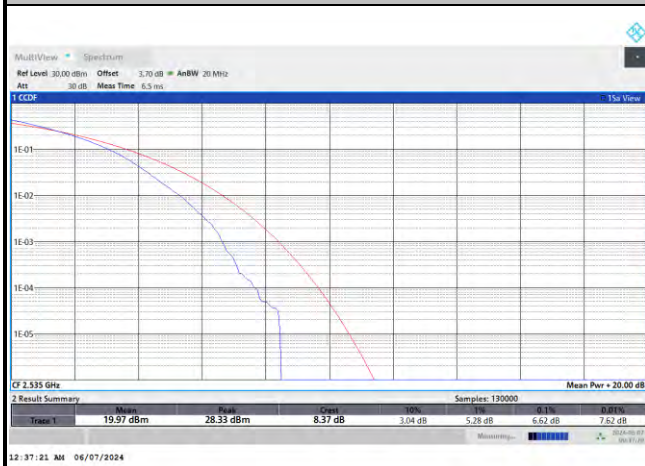
16QAM



64QAM



256QAM



**26dB Bandwidth**

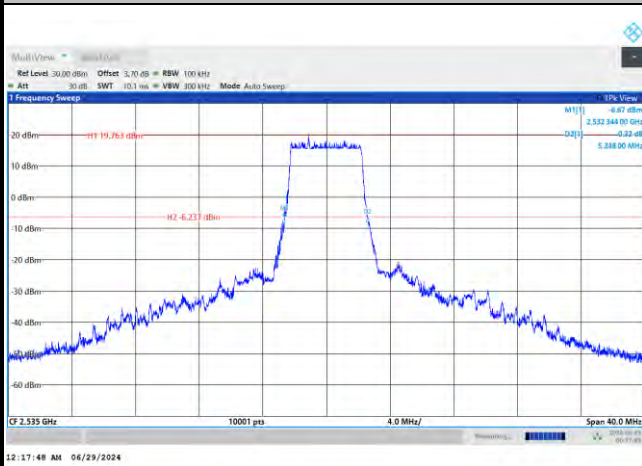
Mode	FR1 n7 : 26dB BW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK		PI/2 BPSK		PI/2 BPSK		PI/2 BPSK	
Middle CH	5.24		10.04		14.86		19.54	
BW	25MHz		30MHz		40MHz		50MHz	
Mod.	PI/2 BPSK		PI/2 BPSK		PI/2 BPSK		PI/2 BPSK	
Middle CH	25.28		33.41		43.35		52.62	

Mode	FR1 n7 : 26dB BW(MHz) / CP OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	5.54	5.45	10.45	10.45	15.63	15.56	21.51	21.50
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	5.78	5.22	10.45	10.35	15.43	15.33	21.40	21.69
BW	25MHz		30MHz		40MHz		50MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	26.24	26.17	33.45	32.80	43.59	43.47	53.07	52.94
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	26.35	26.25	35.64	33.51	43.30	43.54	53.10	53.00



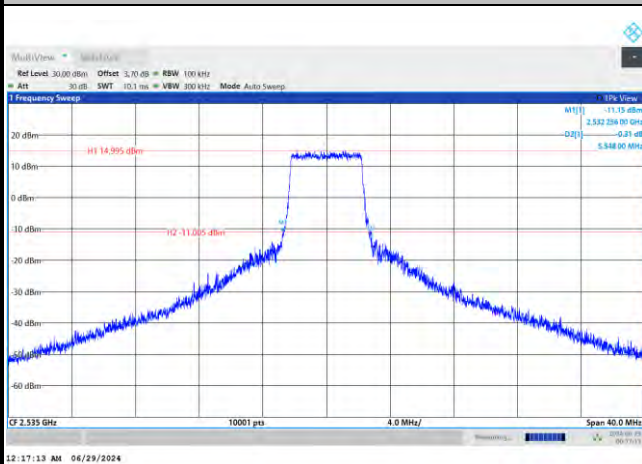
FR1 n7 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

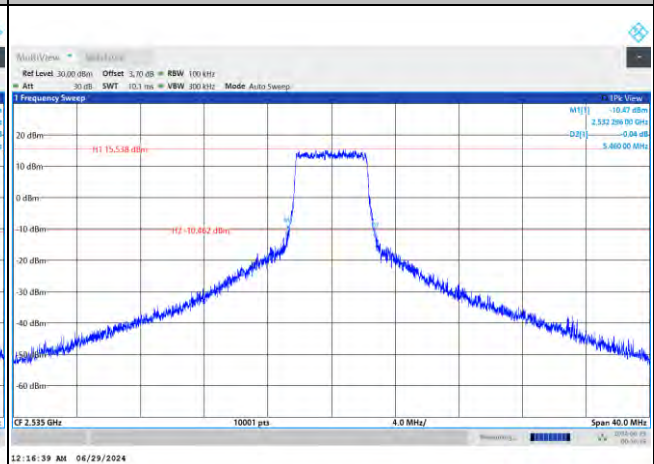


FR1 n7 / 5MHz / CP OFDM / Middle Channel / Full RB

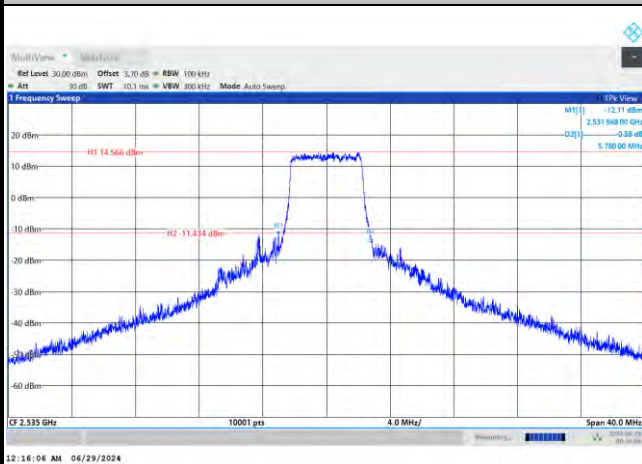
QPSK



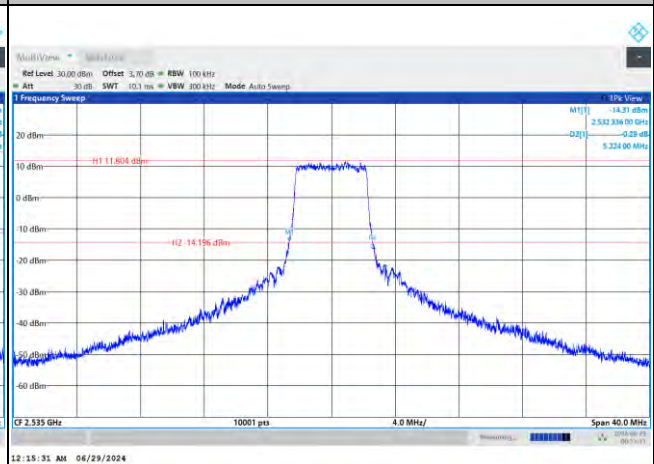
16QAM



64QAM



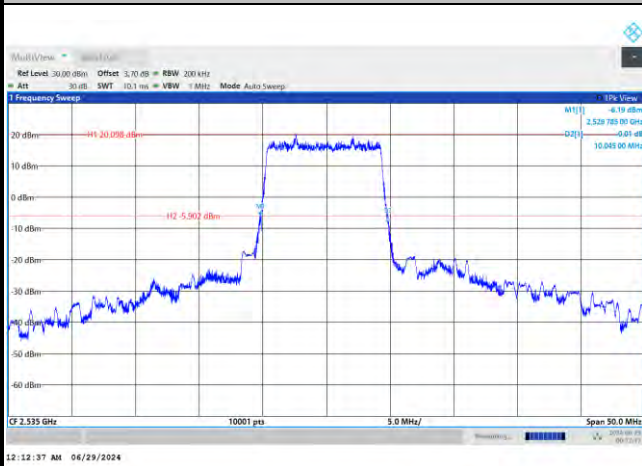
256QAM





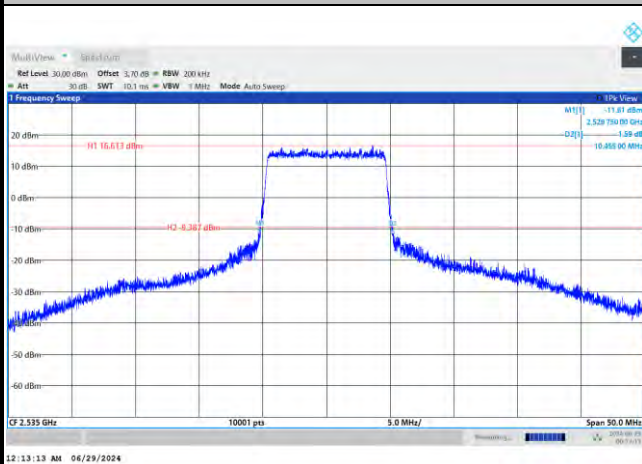
FR1 n7 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

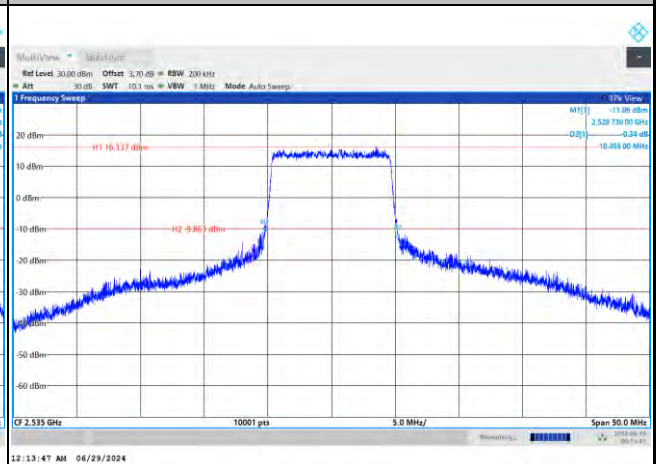


FR1 n7 / 10MHz / CP OFDM / Middle Channel / Full RB

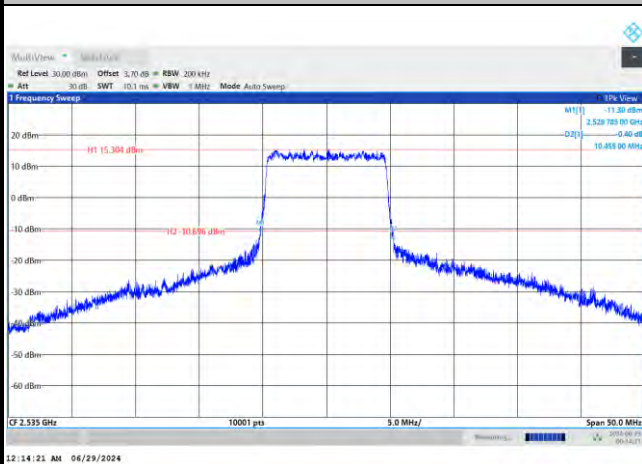
QPSK



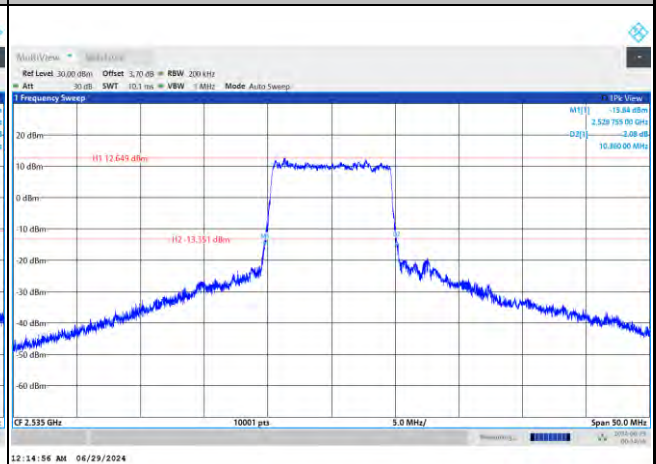
16QAM



64QAM



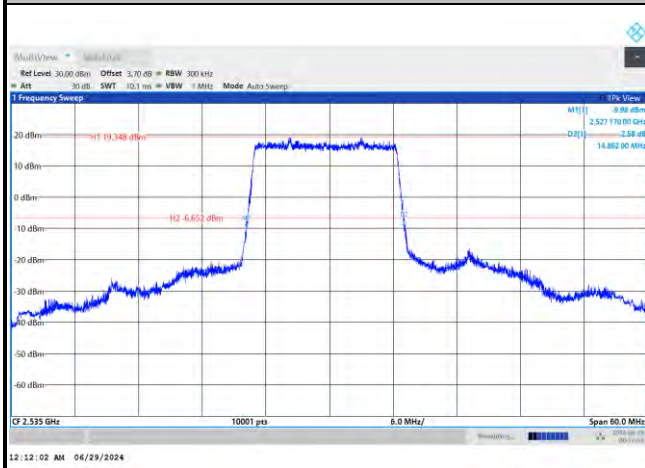
256QAM





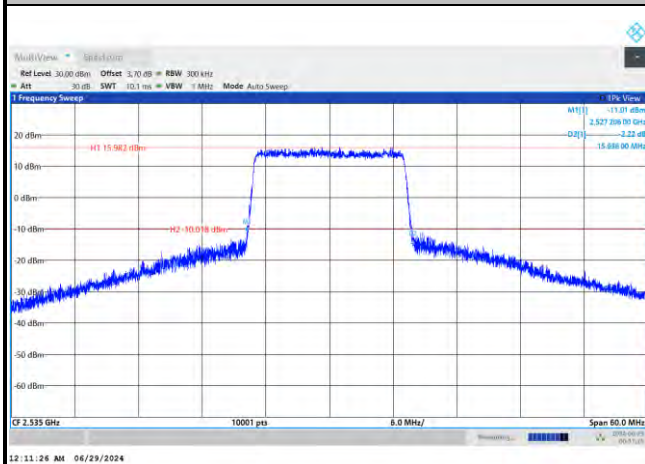
FR1 n7 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

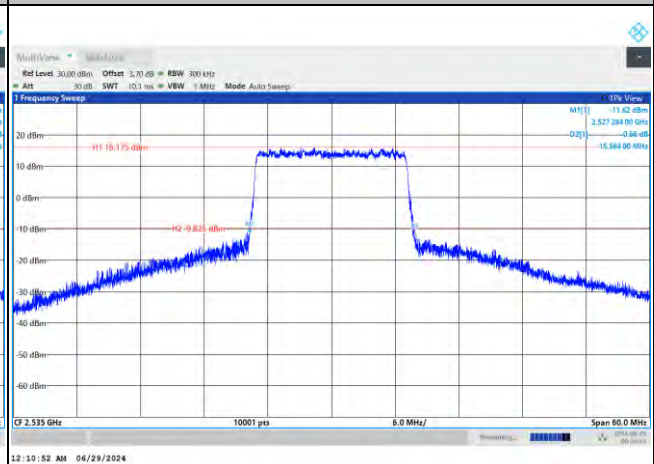


FR1 n7 / 15MHz / CP OFDM / Middle Channel / Full RB

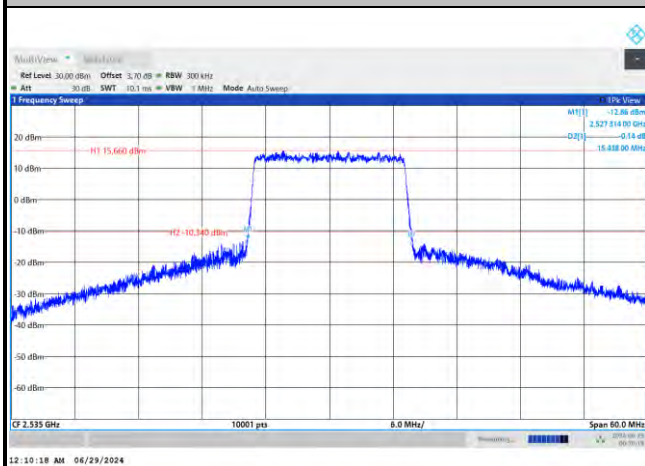
QPSK



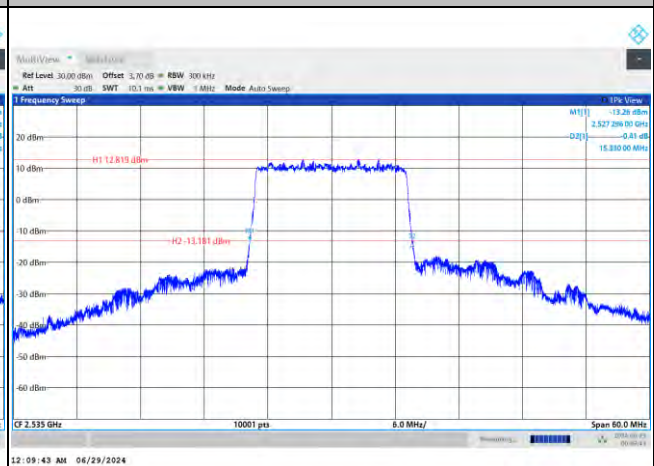
16QAM



64QAM



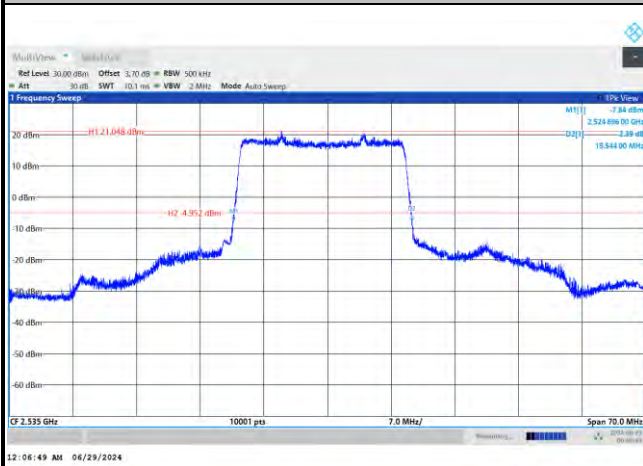
256QAM





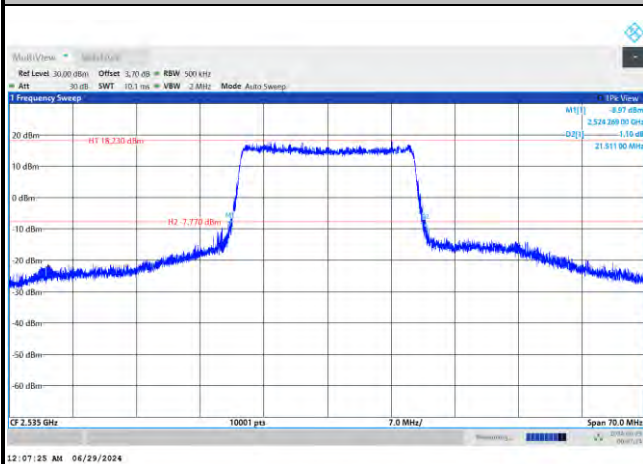
FR1 n7 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

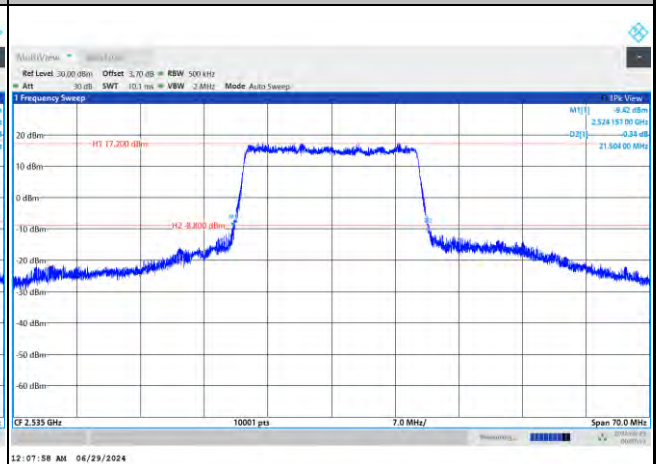


FR1 n7 / 20MHz / CP OFDM / Middle Channel / Full RB

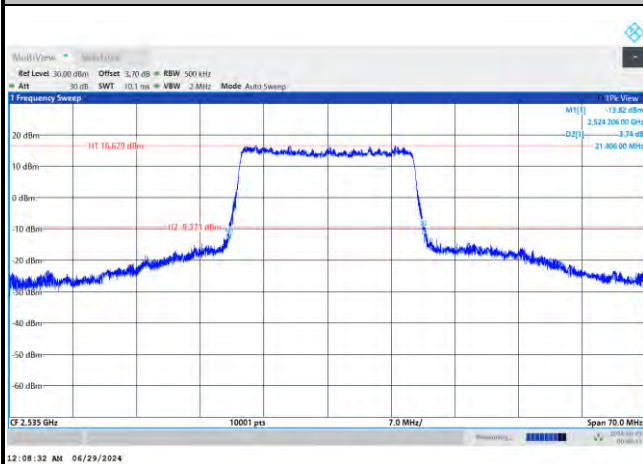
QPSK



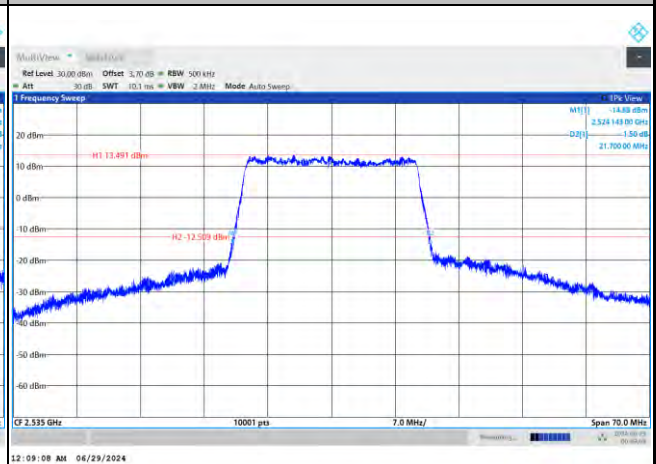
16QAM



64QAM



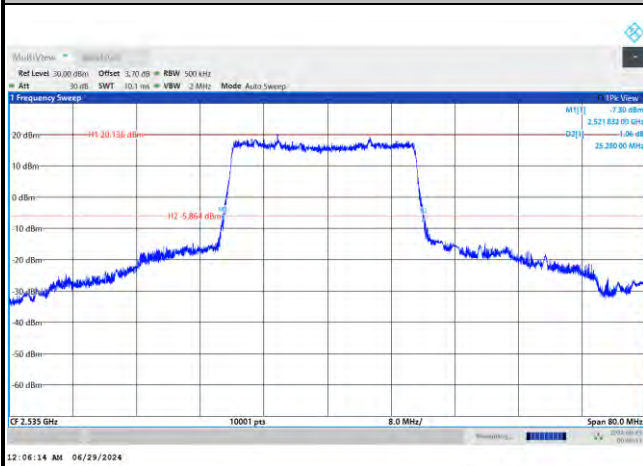
256QAM





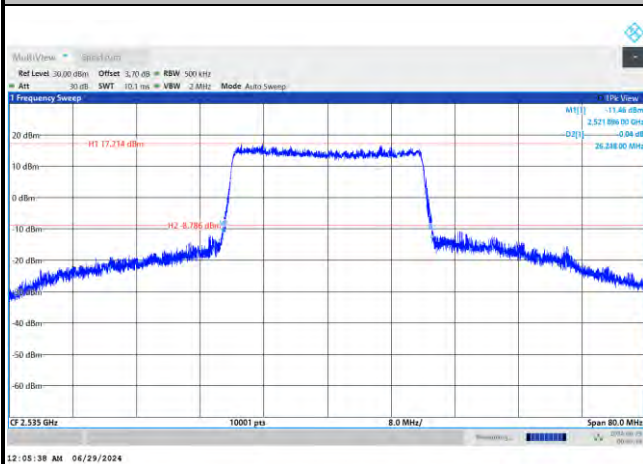
FR1 n7 / 25MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

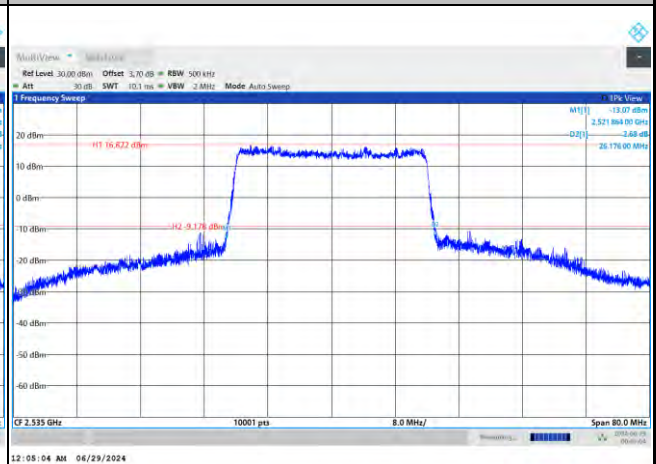


FR1 n7 / 25MHz / CP OFDM / Middle Channel / Full RB

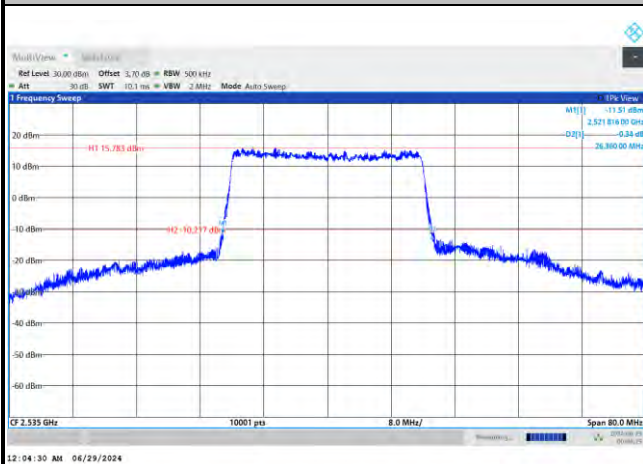
QPSK



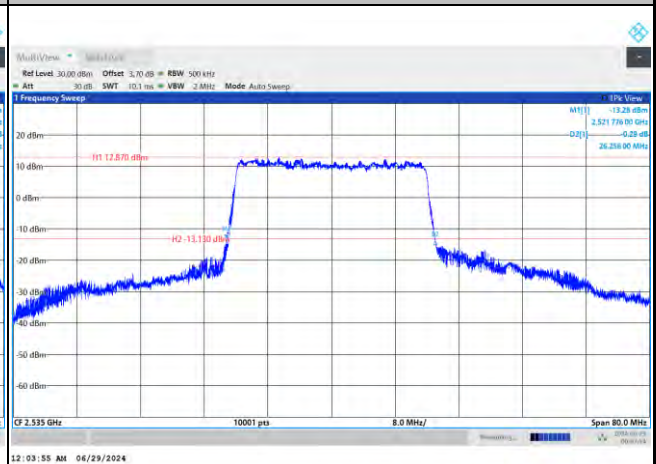
16QAM



64QAM



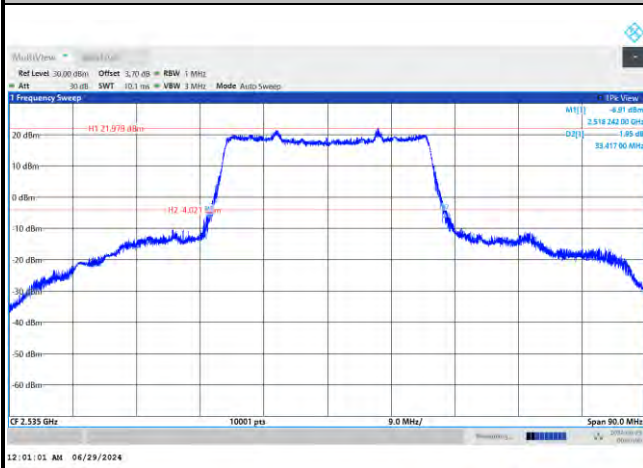
256QAM





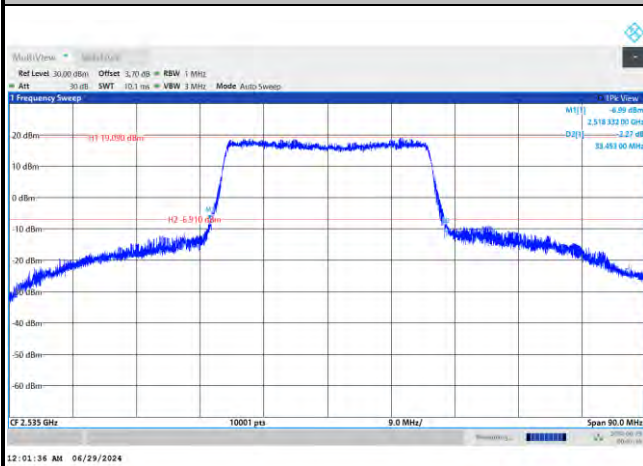
FR1 n7 / 30MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

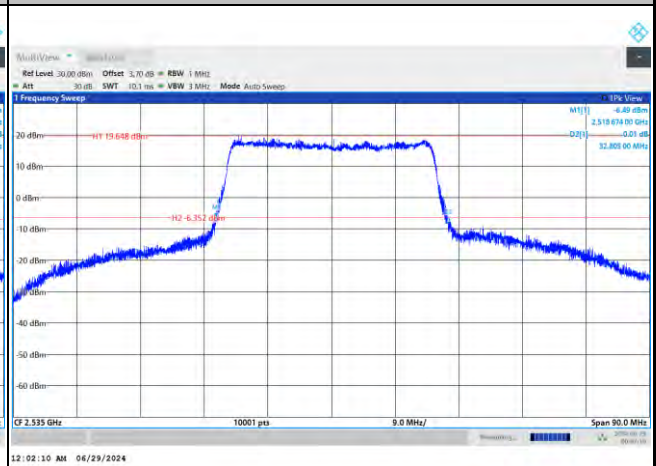


FR1 n7 / 30MHz / CP OFDM / Middle Channel / Full RB

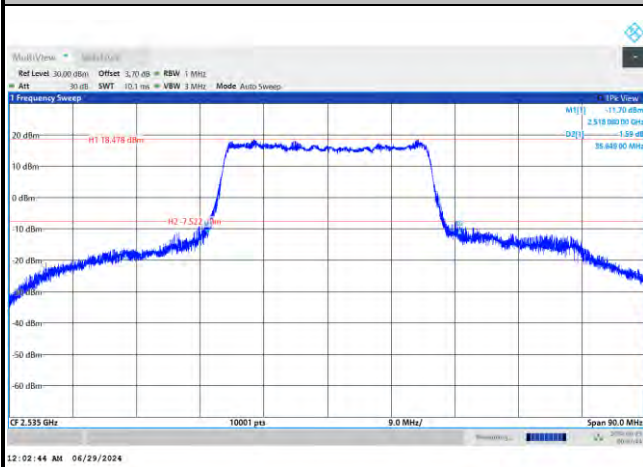
QPSK



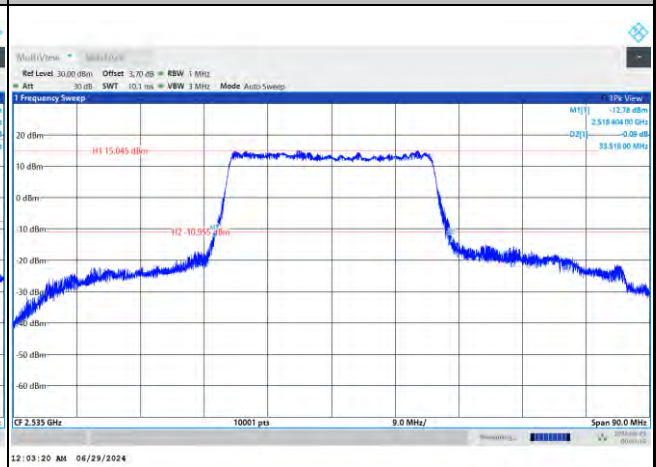
16QAM



64QAM



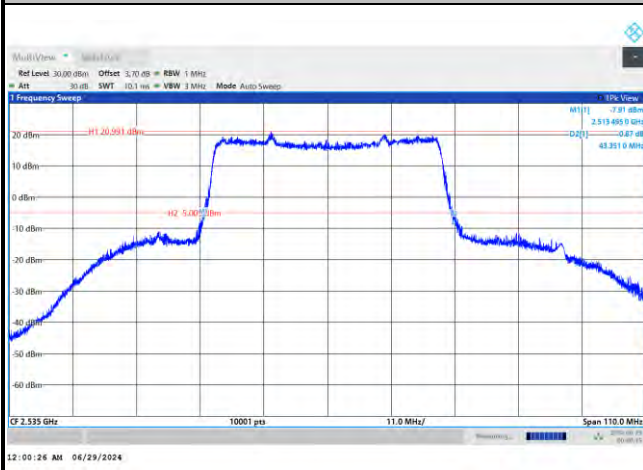
256QAM





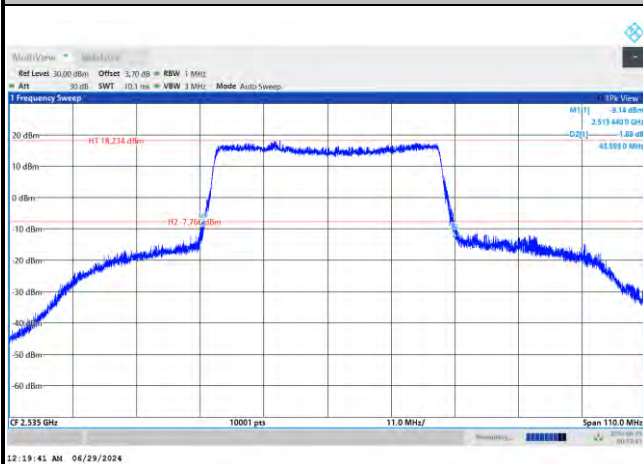
FR1 n7 / 40MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

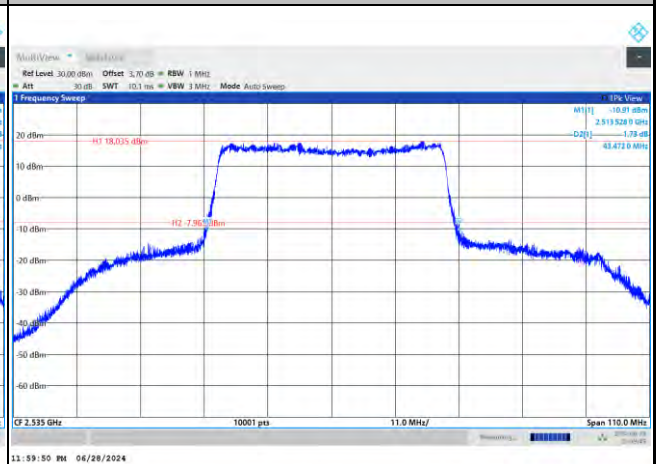


FR1 n7 / 40MHz / CP OFDM / Middle Channel / Full RB

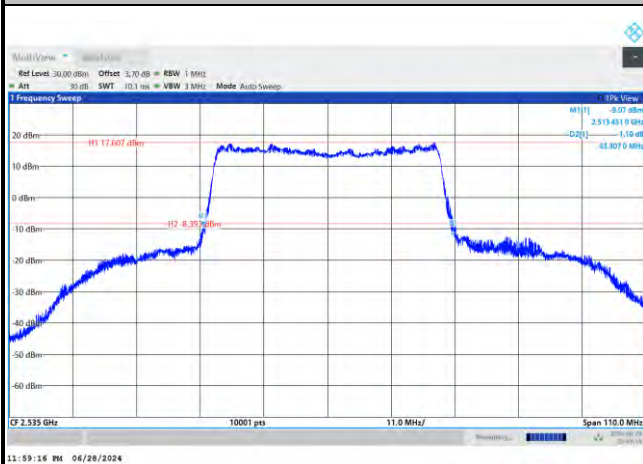
QPSK



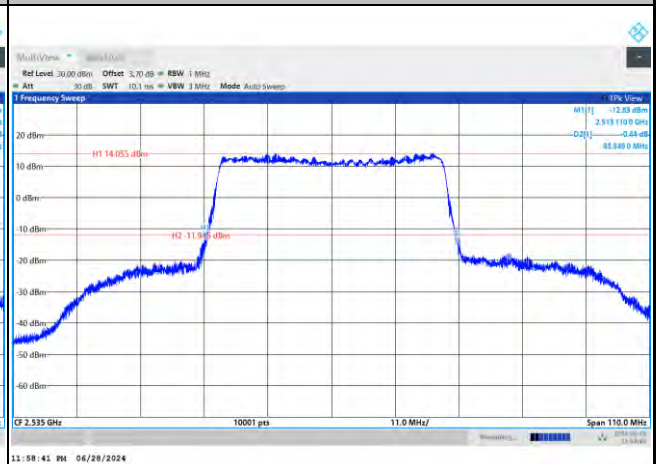
16QAM



64QAM



256QAM

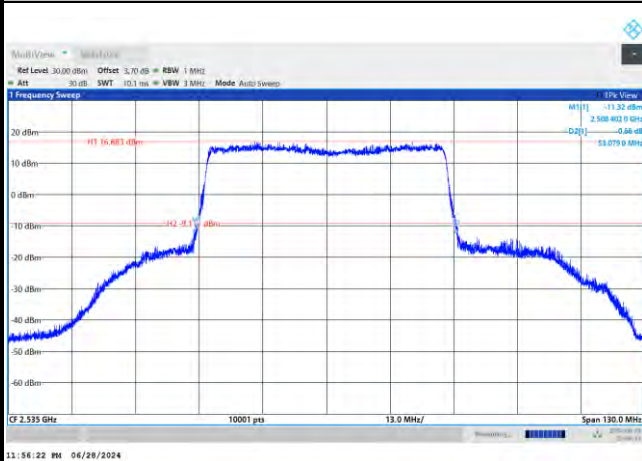


**FR1 n7 / 50MHz / DFT-S OFDM / Middle Channel / Full RB**

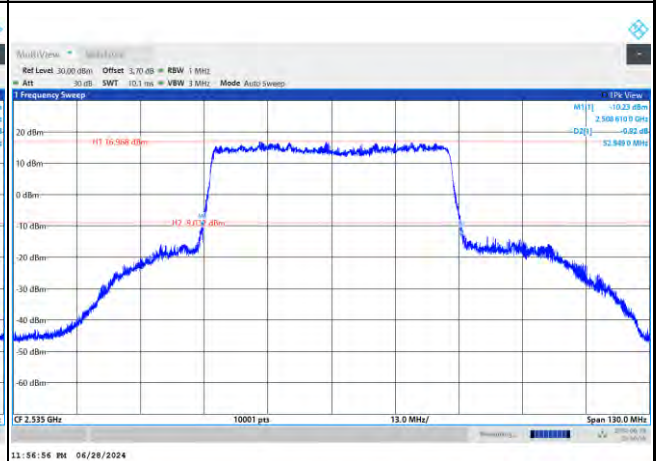
PI/2 BPSK

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

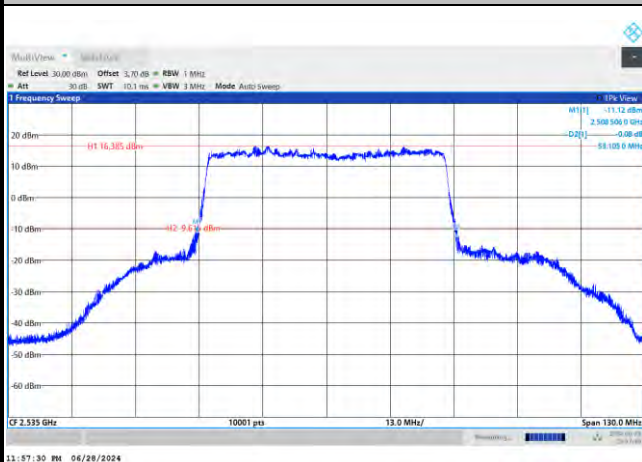
QPSK



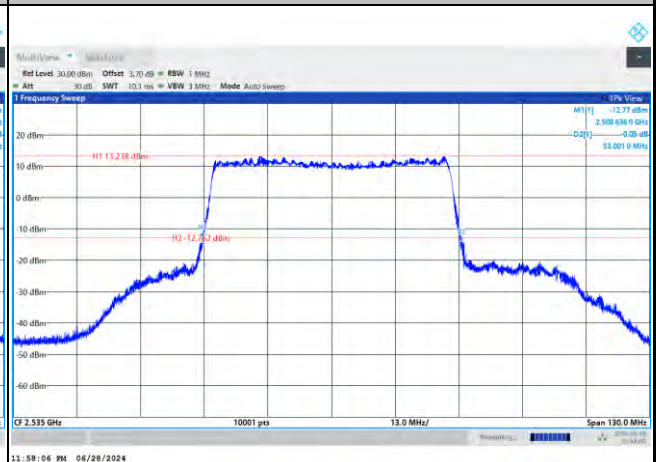
16QAM



64QAM



256QAM



**Occupied Bandwidth**

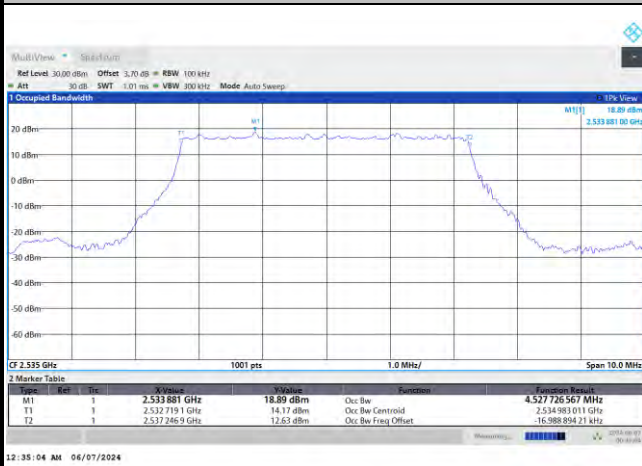
Mode	FR1 n7 : 99%OBW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK		PI/2 BPSK		PI/2 BPSK		PI/2 BPSK	
Middle CH	4.52		9.03		13.52		18.12	
BW	25MHz		30MHz		40MHz		50MHz	
Mod.	PI/2 BPSK		PI/2 BPSK		PI/2 BPSK		PI/2 BPSK	
Middle CH	23.09		29.25		39.17		48.58	

Mode	FR1 n7 : 99%OBW (MHz) / CP OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.53	4.53	9.32	9.36	14.17	14.18	19.14	19.17
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	4.53	4.53	9.36	9.35	14.18	14.17	19.16	19.17
BW	25MHz		30MHz		40MHz		50MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	23.96	23.95	29.19	29.14	39.08	38.96	48.54	48.52
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	24.03	23.91	29.14	29.03	38.91	39.02	48.41	48.43



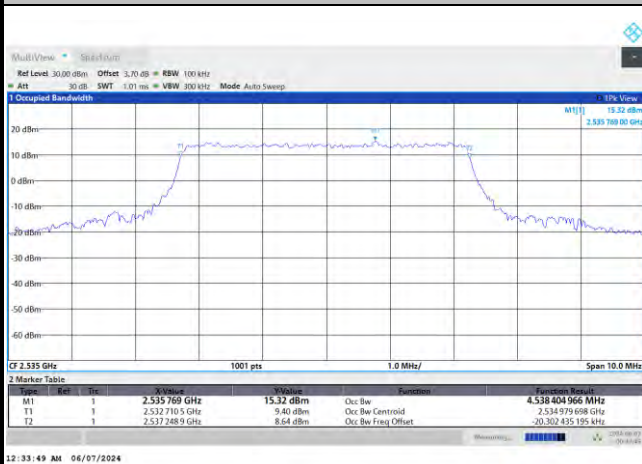
FR1 n7 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

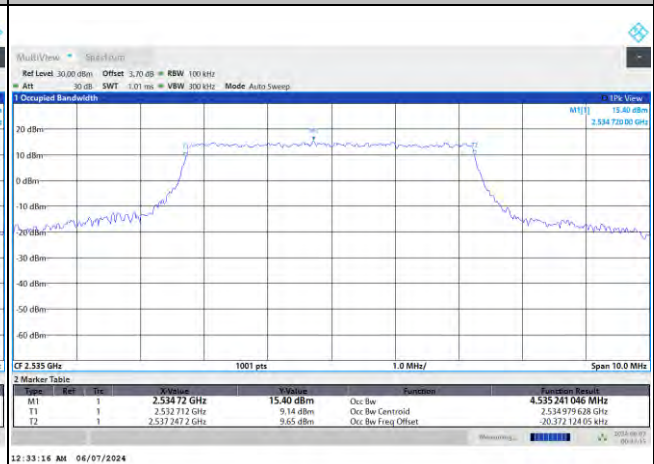


FR1 n7 / 5MHz / CP OFDM / Middle Channel / Full RB

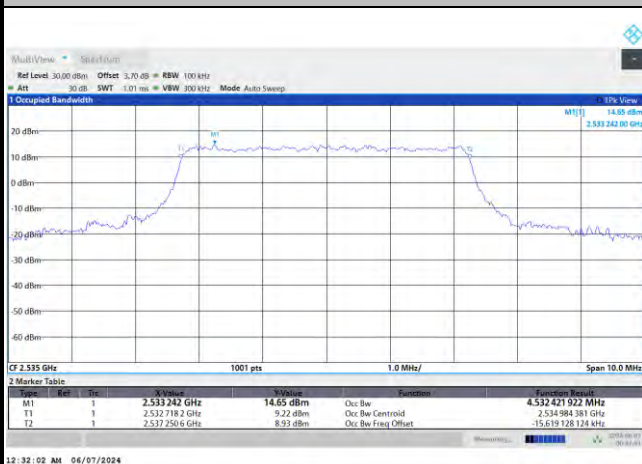
QPSK



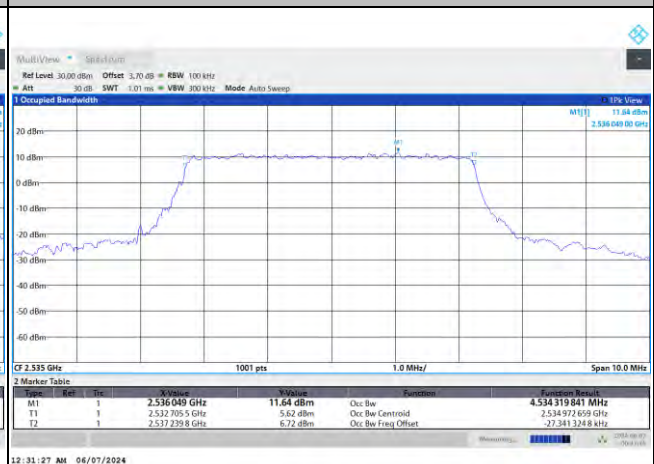
16QAM



64QAM



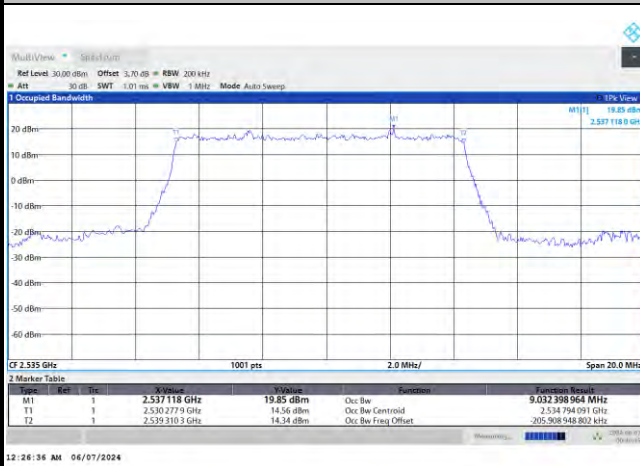
256QAM





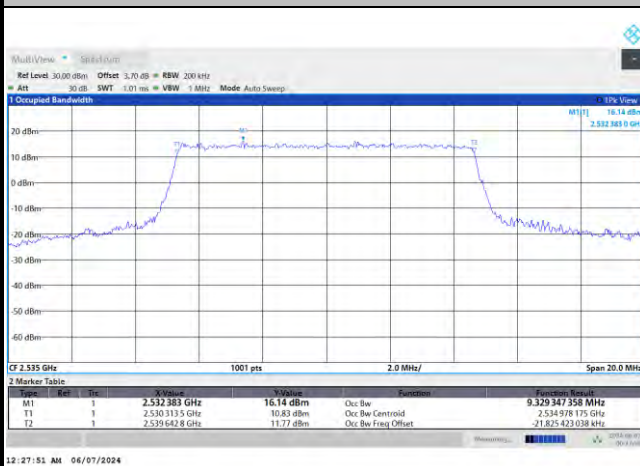
FR1 n7 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

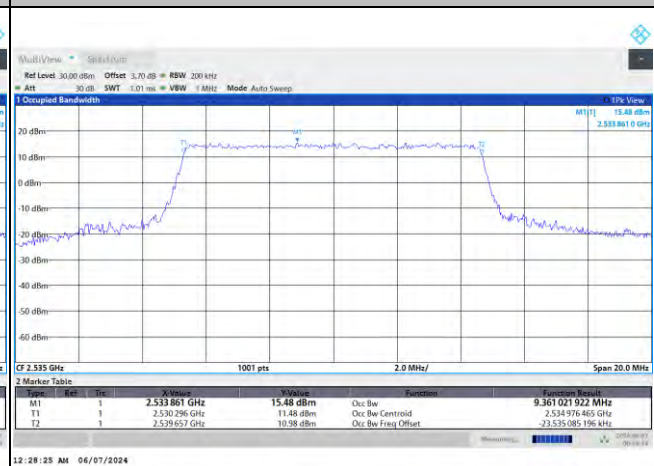


FR1 n7 / 10MHz / CP OFDM / Middle Channel / Full RB

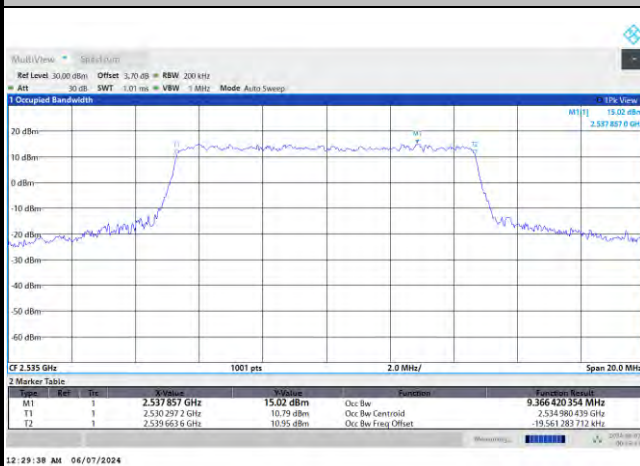
QPSK



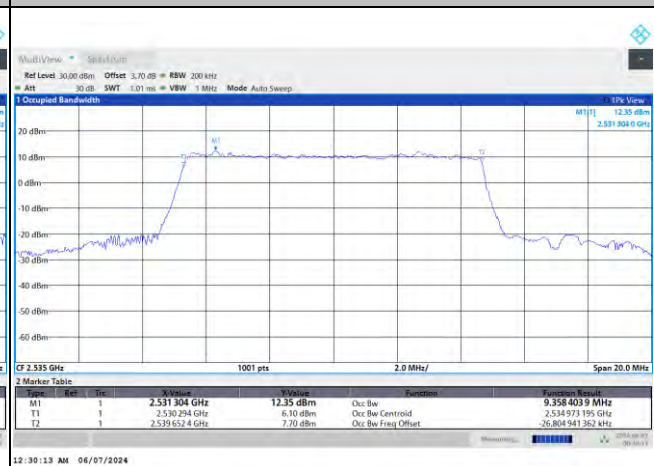
16QAM



64QAM



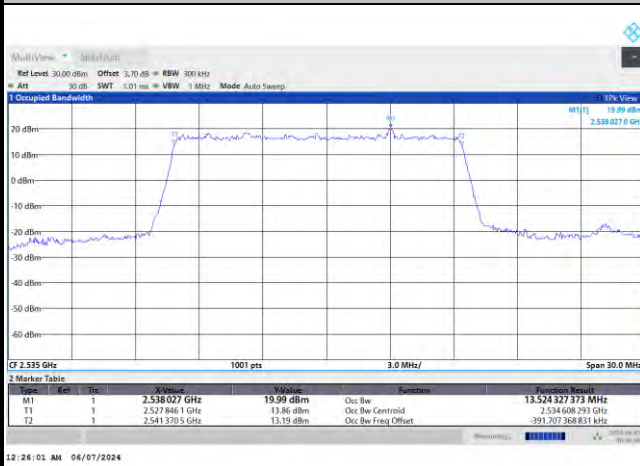
256QAM





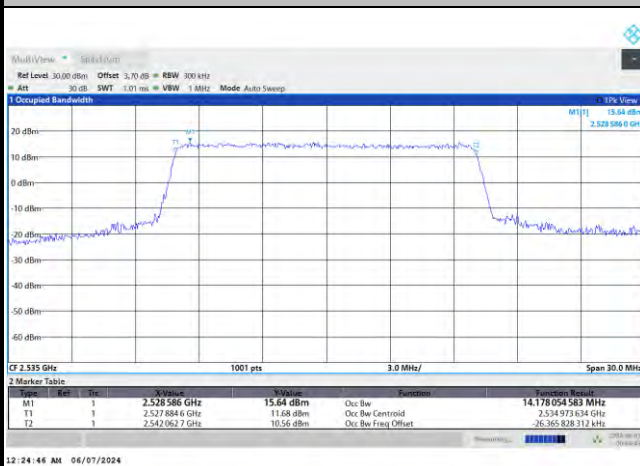
FR1 n7 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

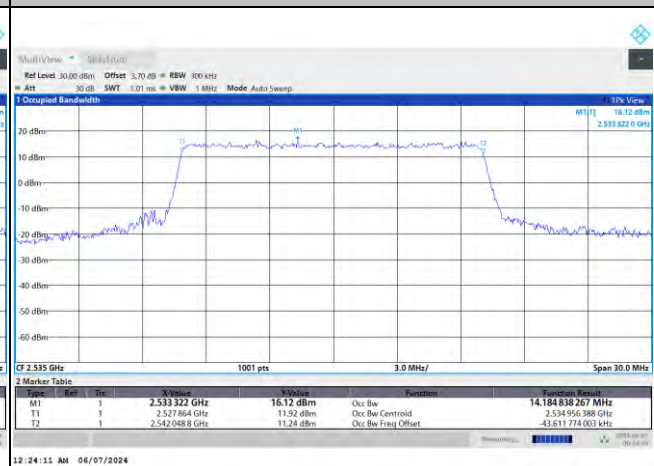


FR1 n7 / 15MHz / CP OFDM / Middle Channel / Full RB

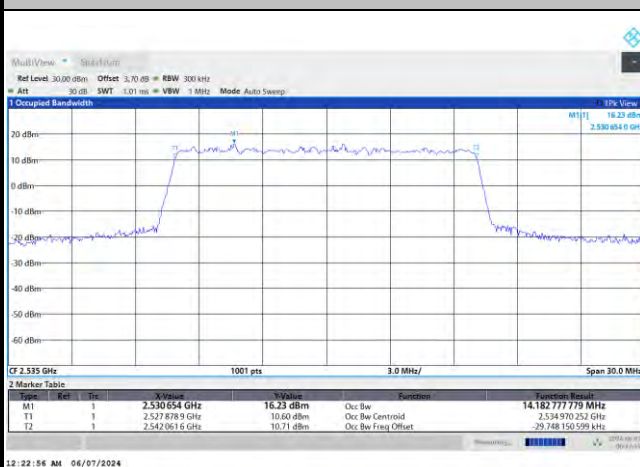
QPSK



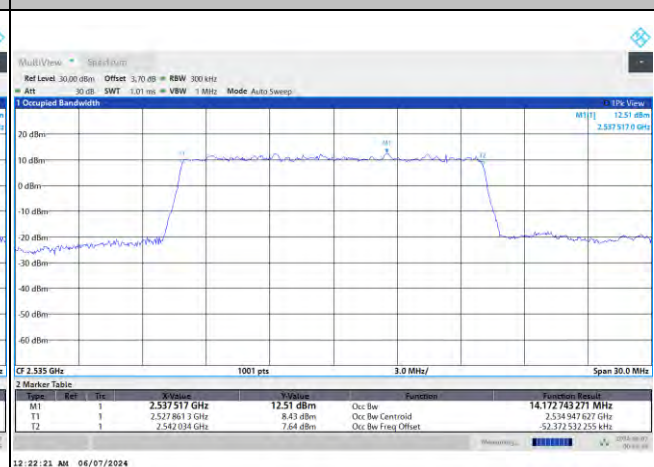
16QAM



64QAM



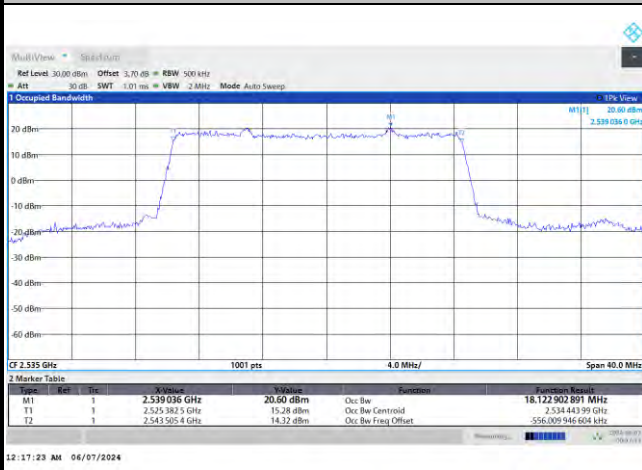
256QAM





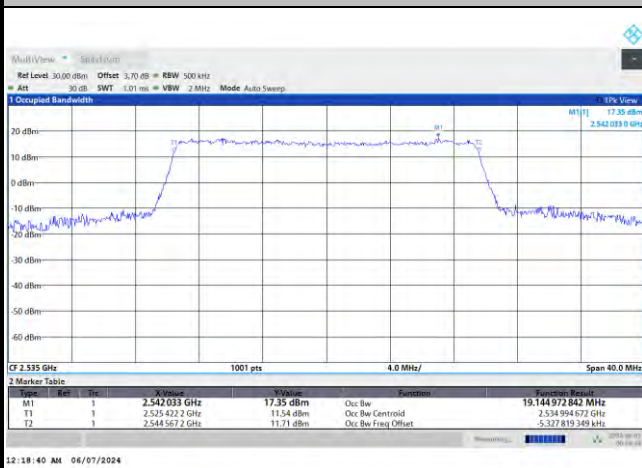
FR1 n7 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

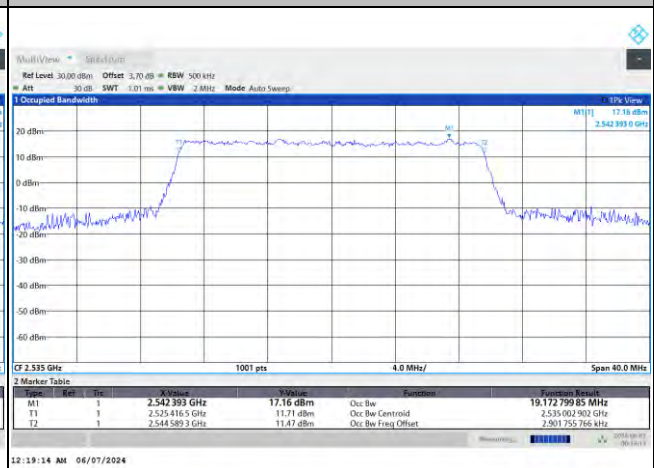


FR1 n7 / 20MHz / CP OFDM / Middle Channel / Full RB

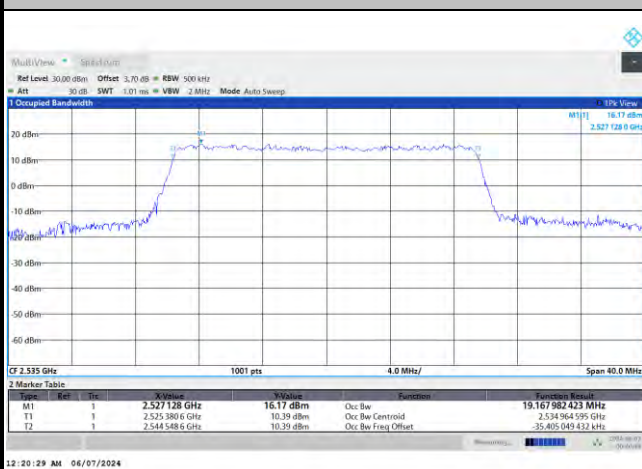
QPSK



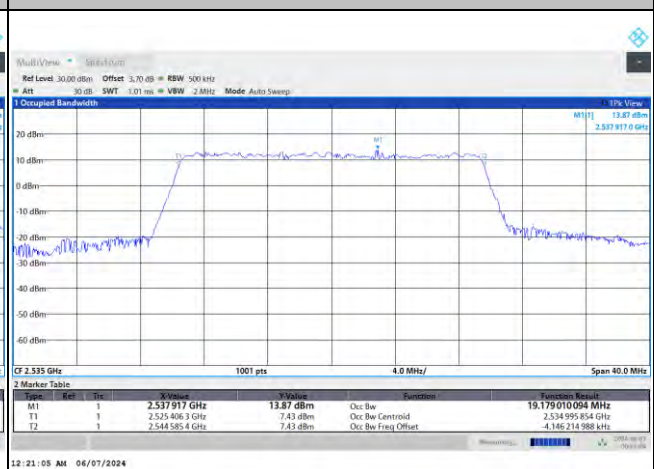
16QAM



64QAM



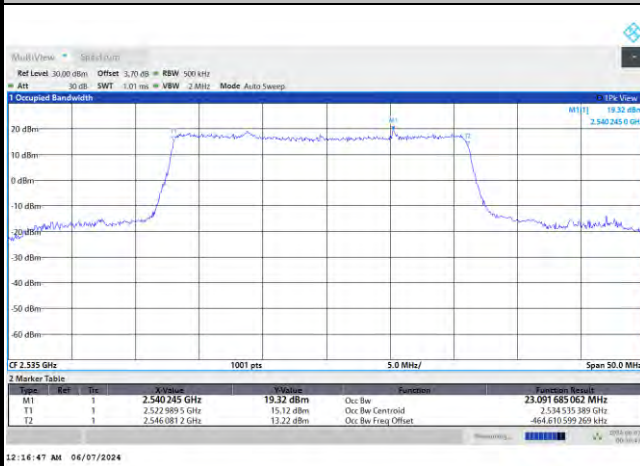
256QAM





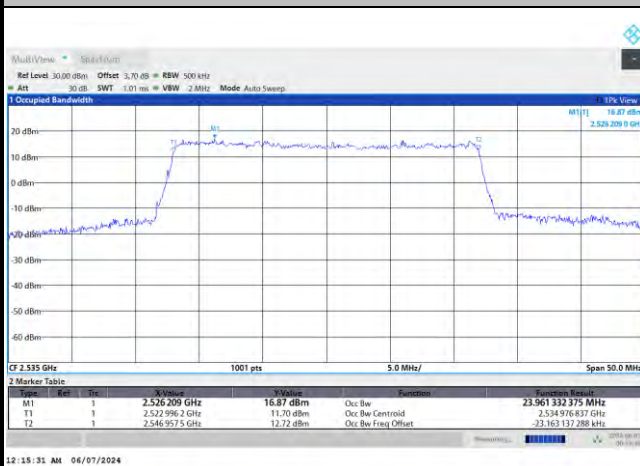
FR1 n7 / 25MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

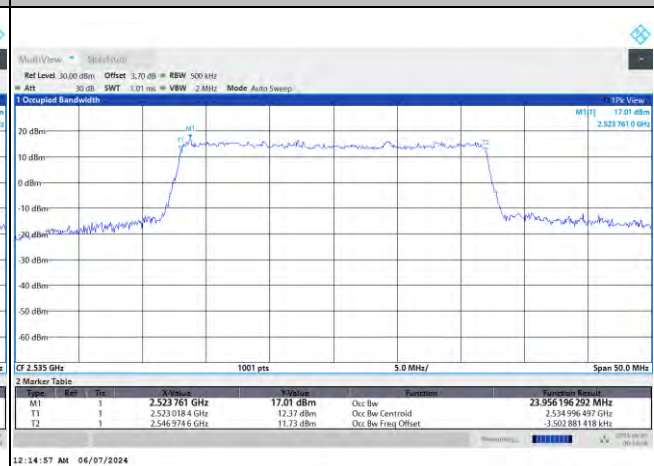


FR1 n7 / 25MHz / CP OFDM / Middle Channel / Full RB

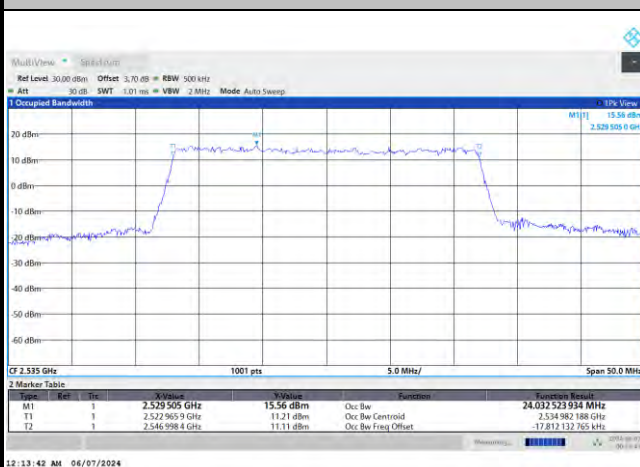
QPSK



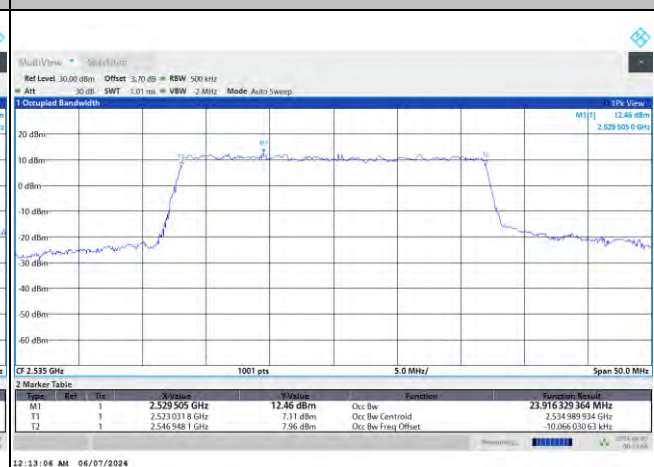
16QAM



64QAM



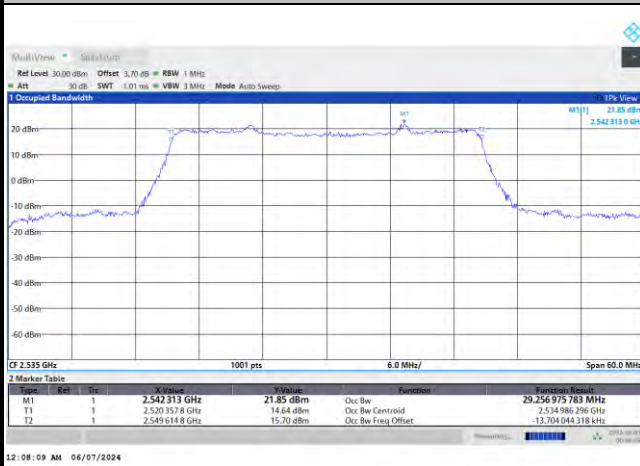
256QAM





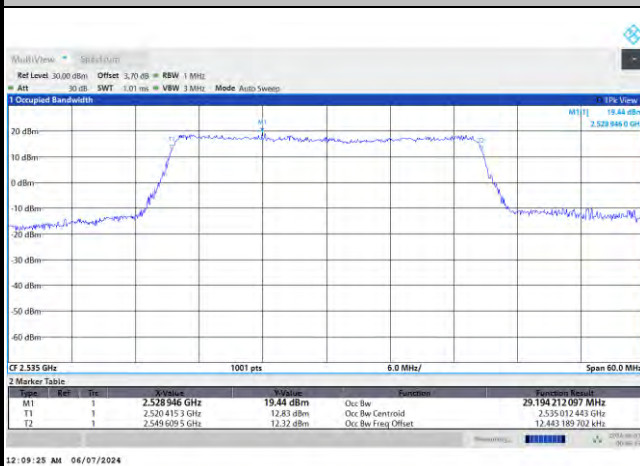
FR1 n7 / 30MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

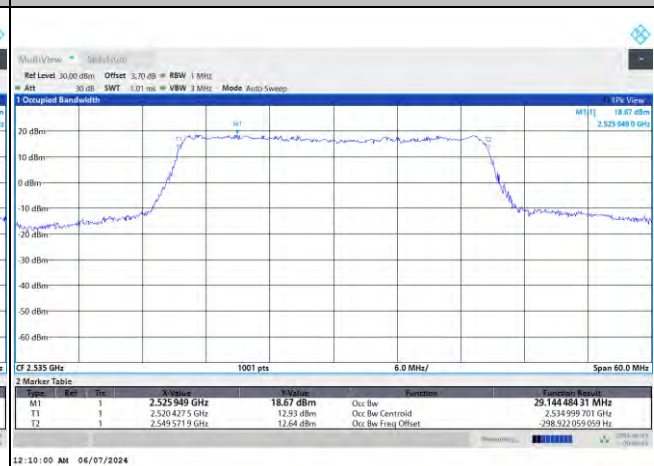


FR1 n7 / 30MHz / CP OFDM / Middle Channel / Full RB

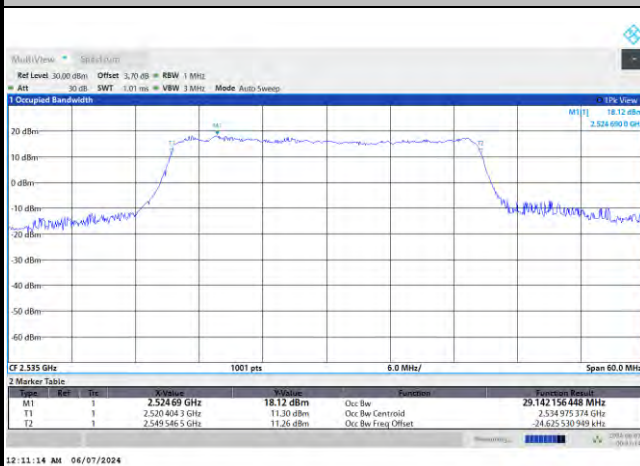
QPSK



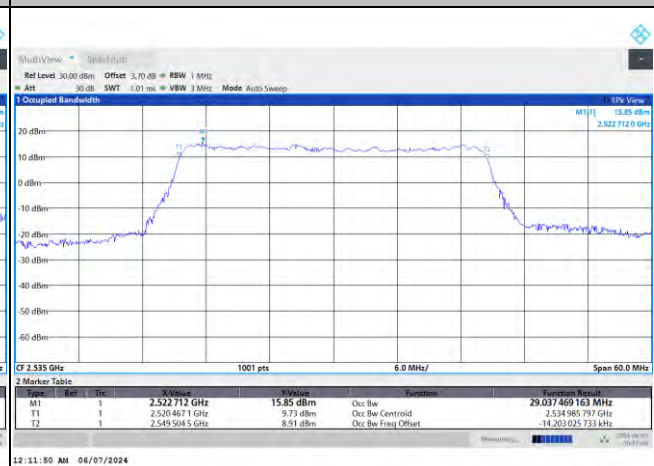
16QAM



64QAM



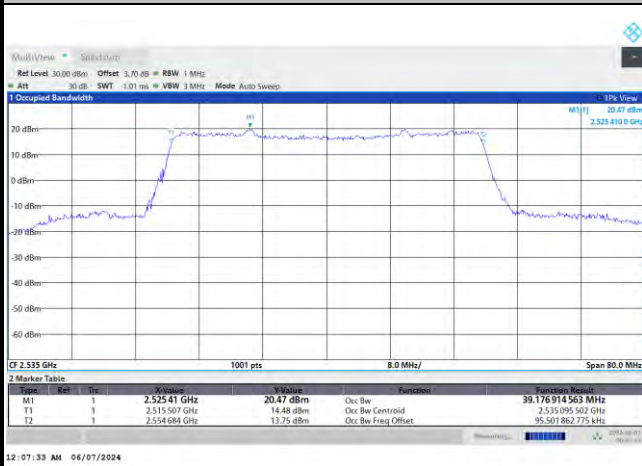
256QAM





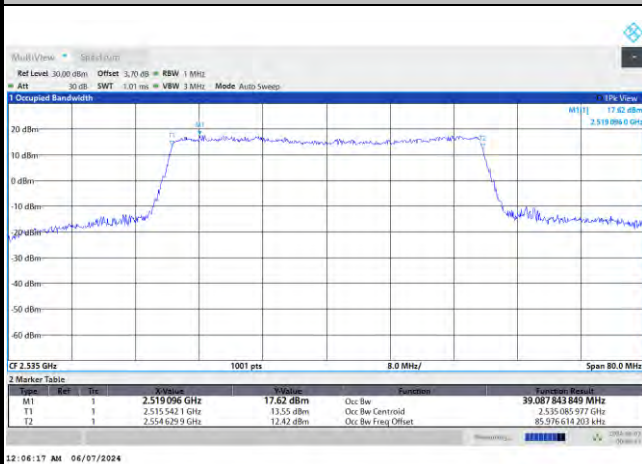
FR1 n7 / 40MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

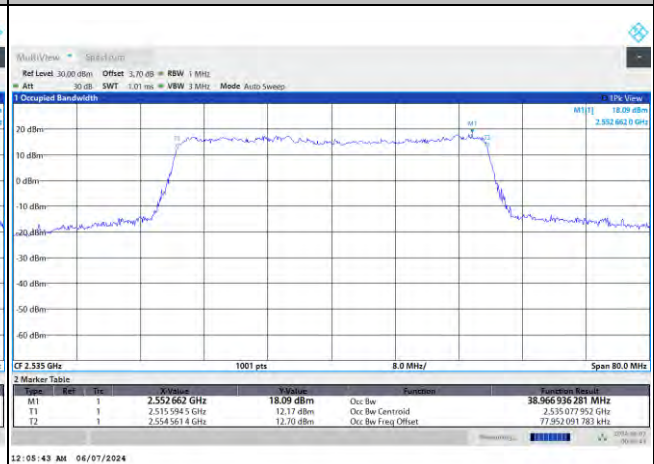


FR1 n7 / 40MHz / CP OFDM / Middle Channel / Full RB

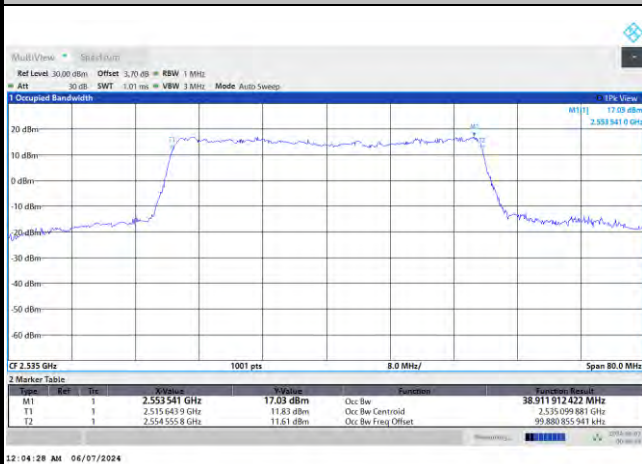
QPSK



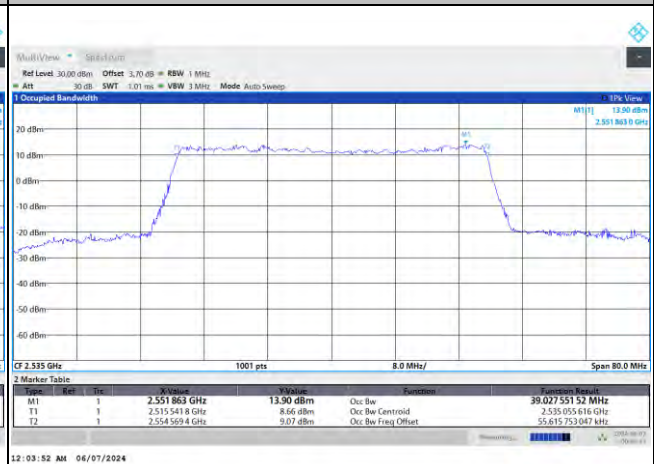
16QAM



64QAM



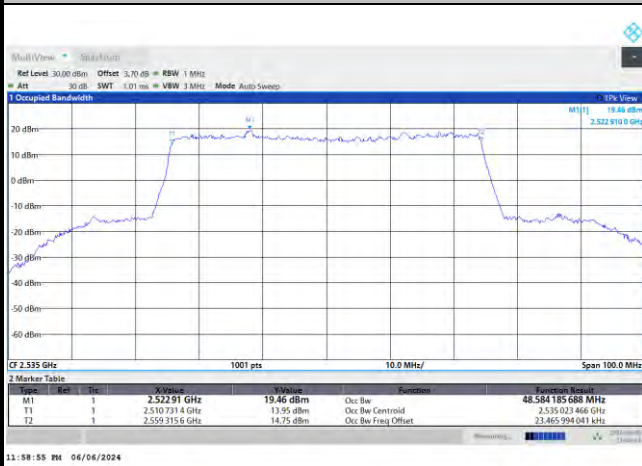
256QAM





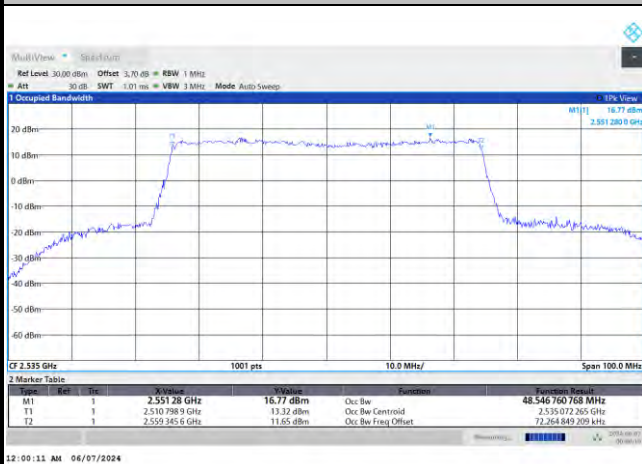
FR1 n7 / 50MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

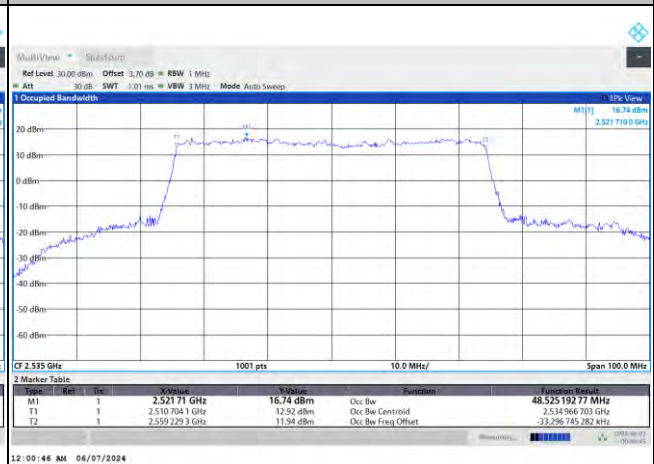


FR1 n7 / 50MHz / CP OFDM / Middle Channel / Full RB

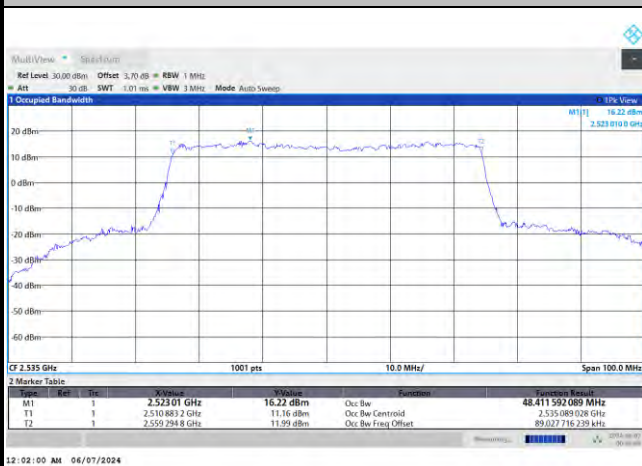
QPSK



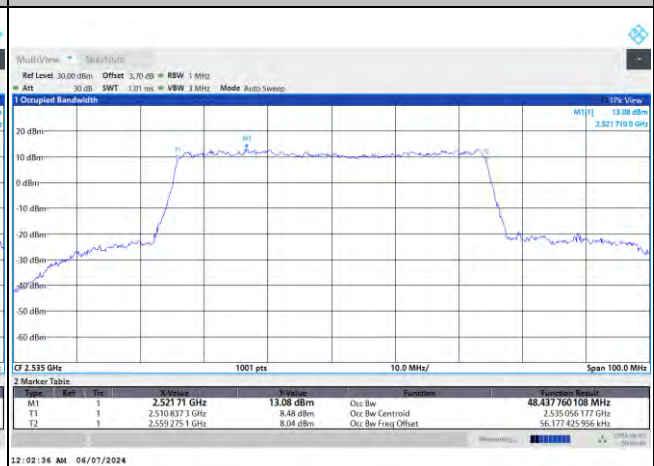
16QAM



64QAM



256QAM



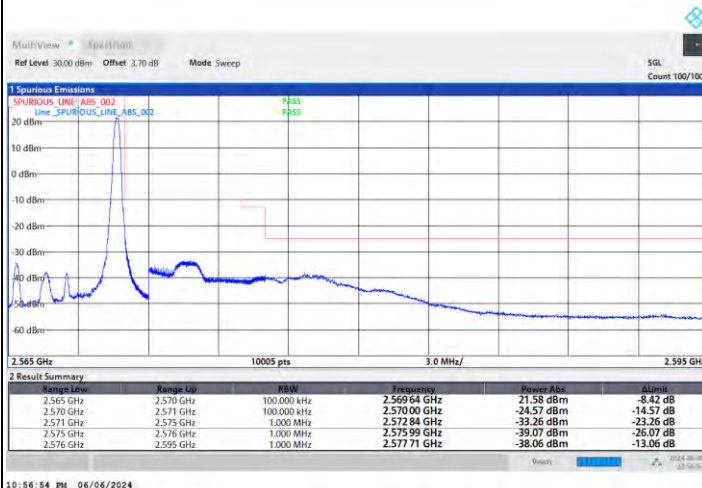


Conducted Band Edge

FR1 n7 / 5MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

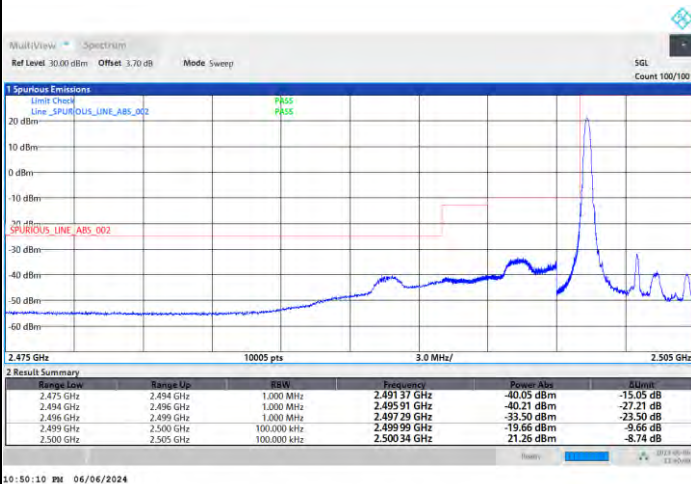




FR1 n7 / 5MHz / DFT-S OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

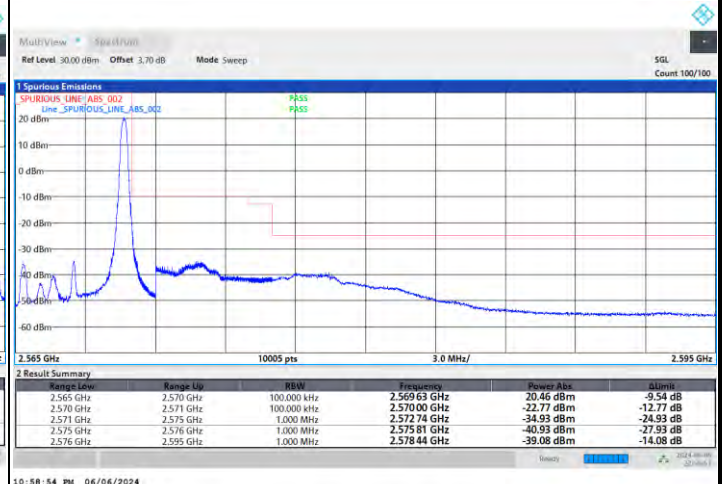
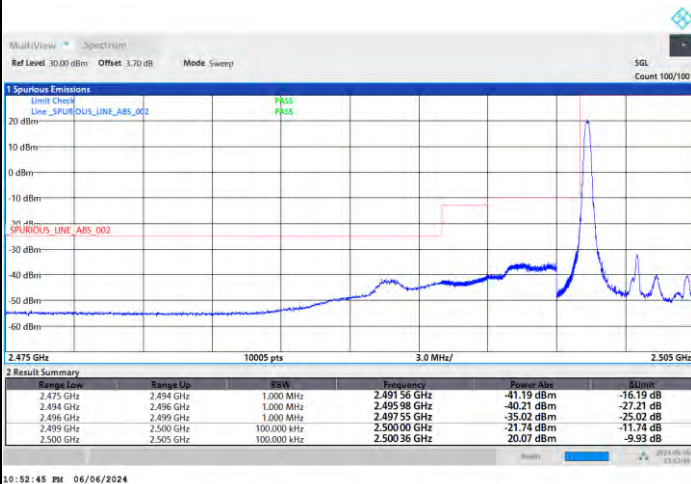




FR1 n7 / 5MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

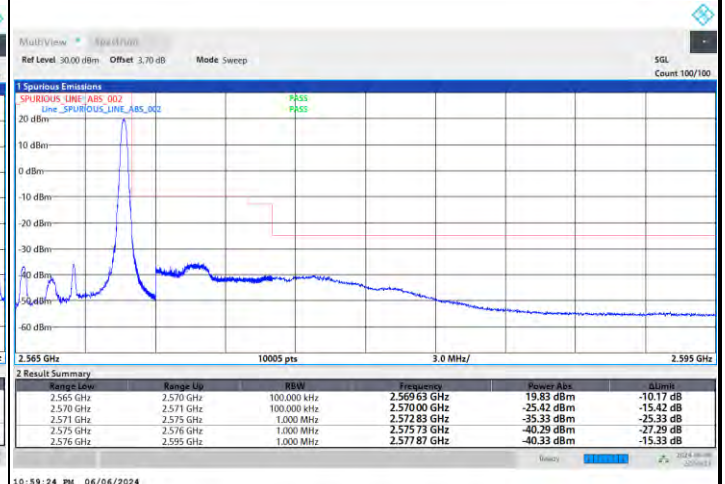
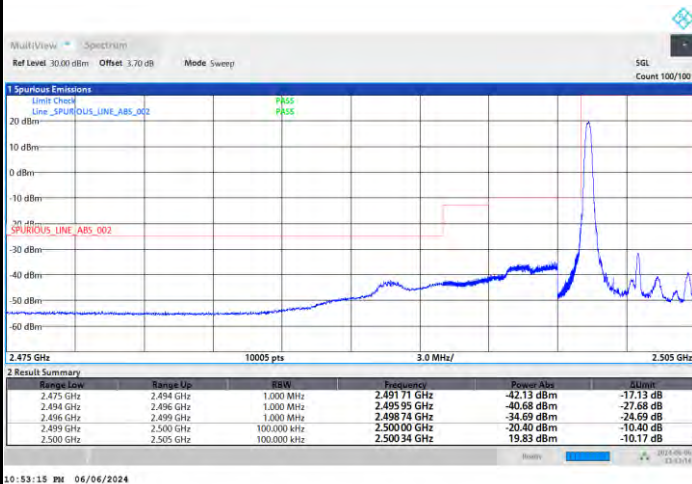




FR1 n7 / 5MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



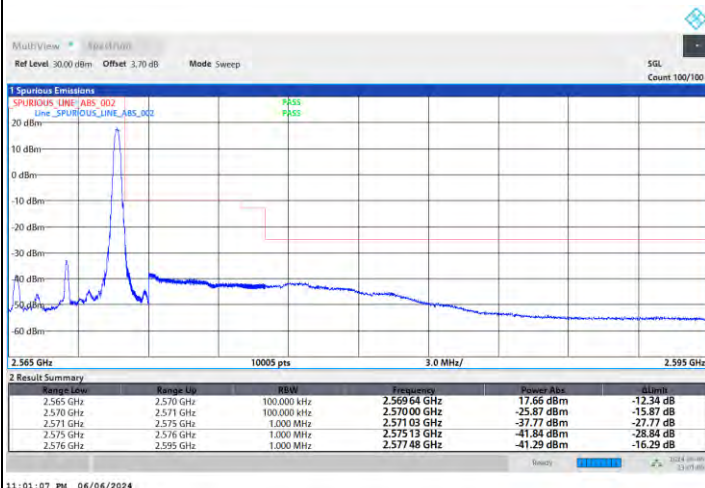


FR1 n7 / 5MHz / DFT-S OFDM / 256QAM

Lowest Band Edge / 1RB0



Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





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

Lowest Band Edge



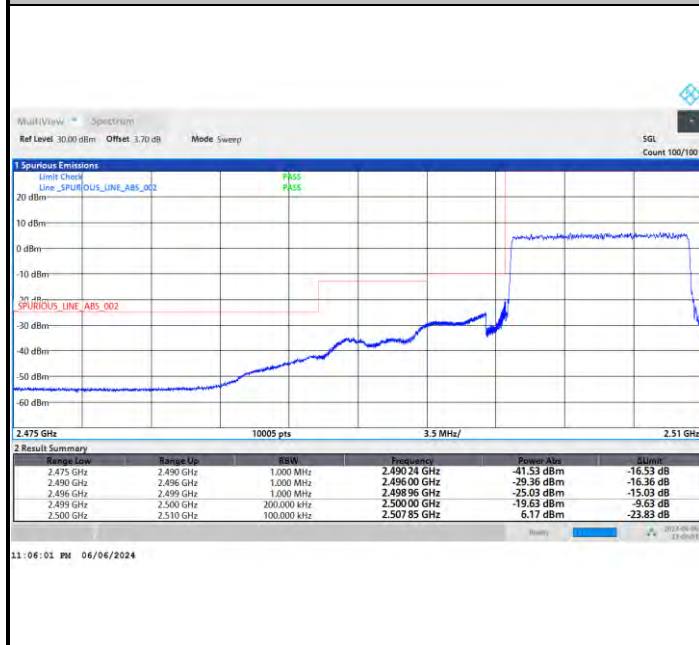
Highest Band Edge



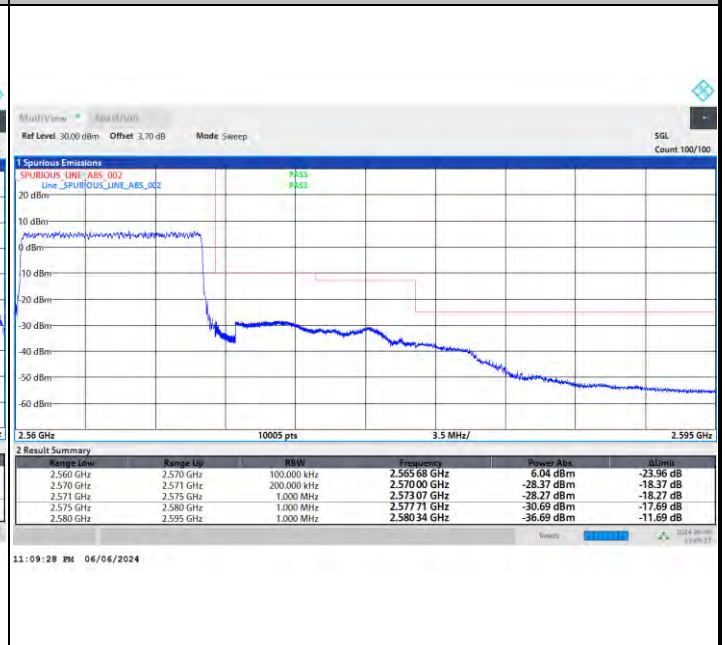


FR1 n7 / 10MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

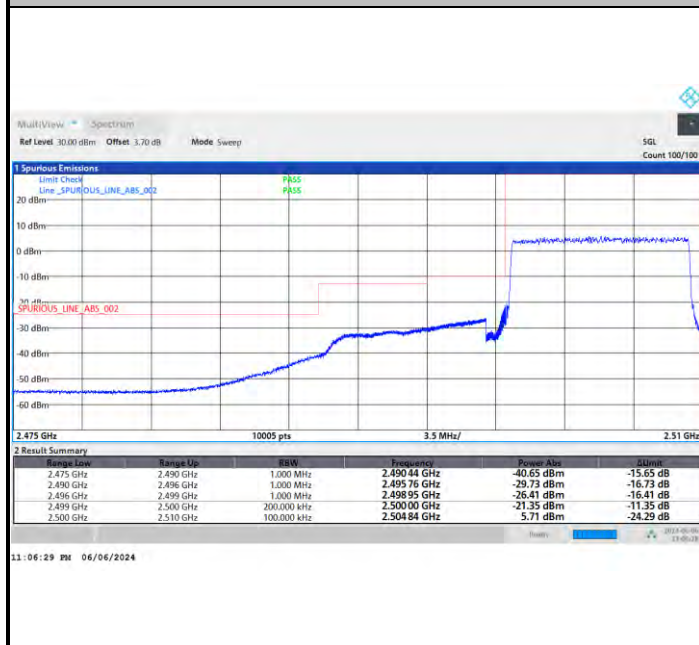


Highest Band Edge / Full RB

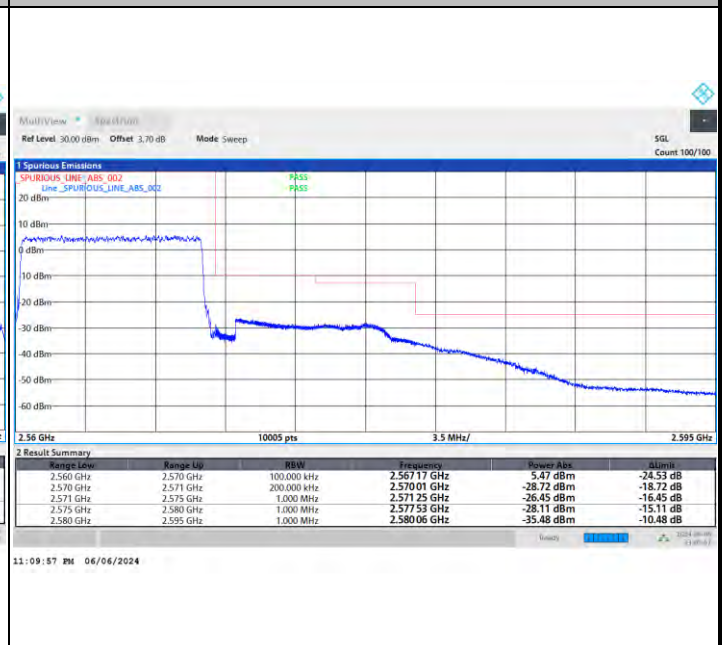


FR1 n7 / 10MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / Full RB



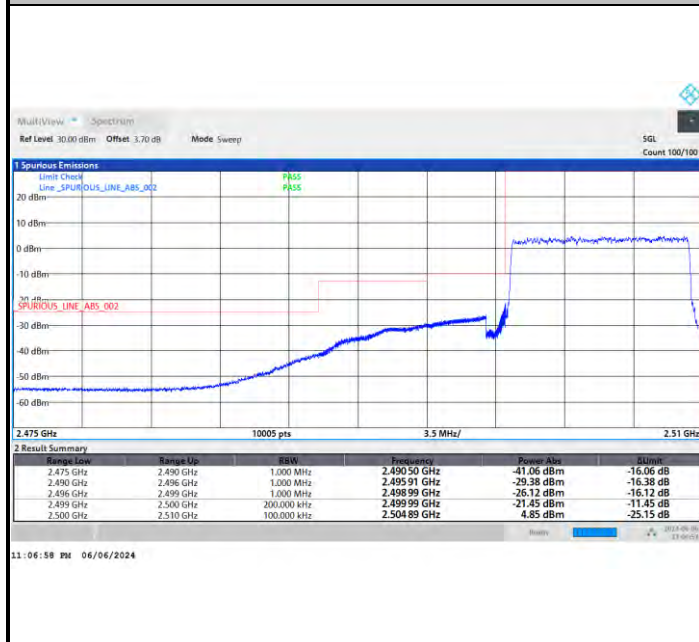
Highest Band Edge / Full RB



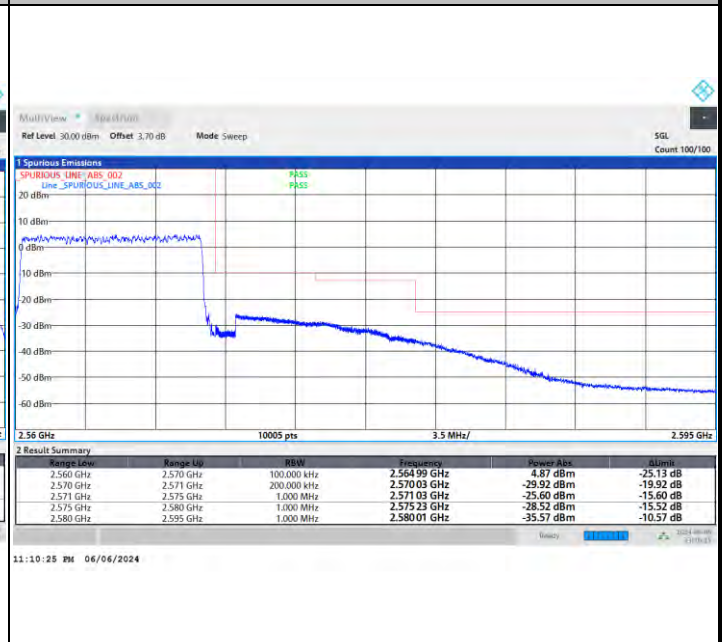


FR1 n7 / 10MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / Full RB

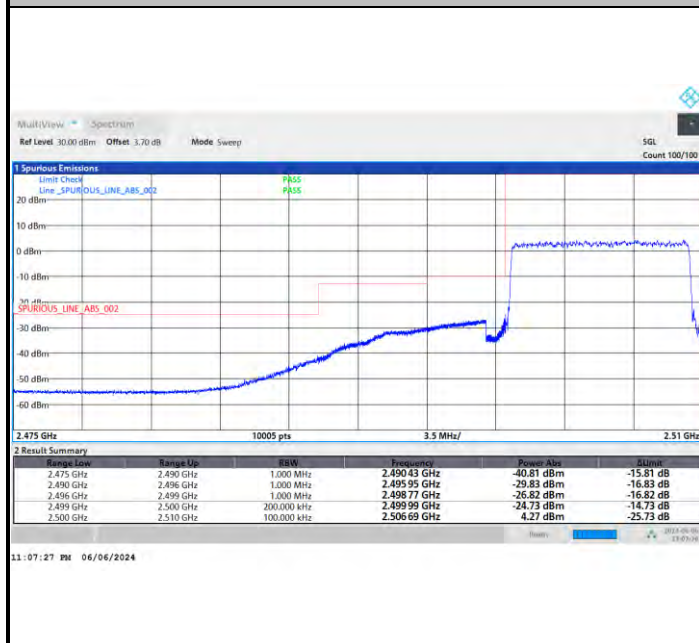


Highest Band Edge / Full RB

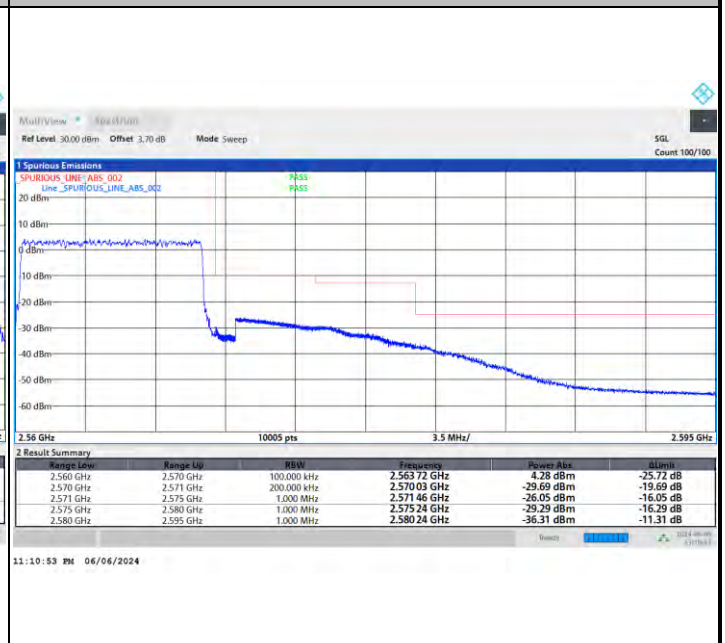


FR1 n7 / 10MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB





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

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

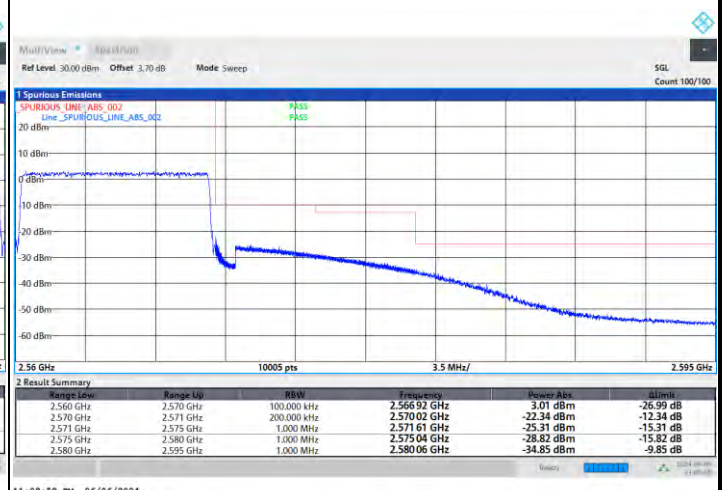


FR1 n7 / 10MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



Highest Band Edge





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

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

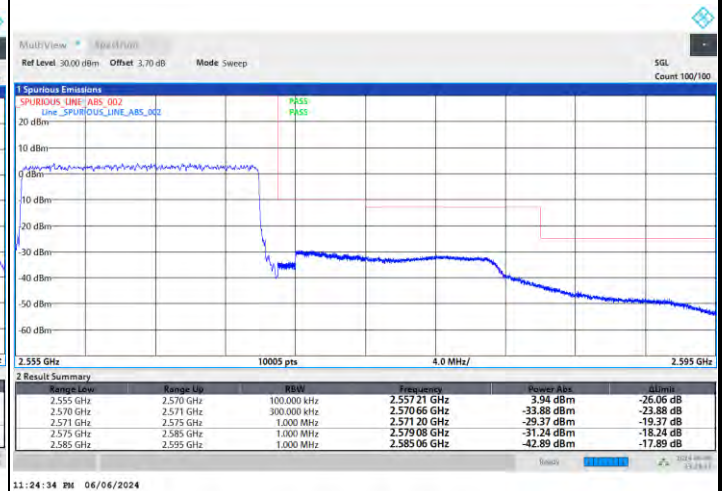


FR1 n7 / 15MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / Full RB



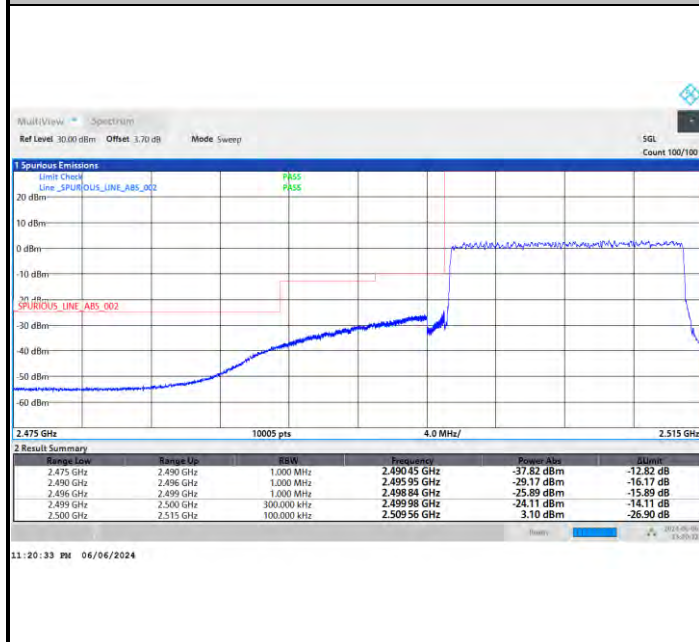
Highest Band Edge / Full RB



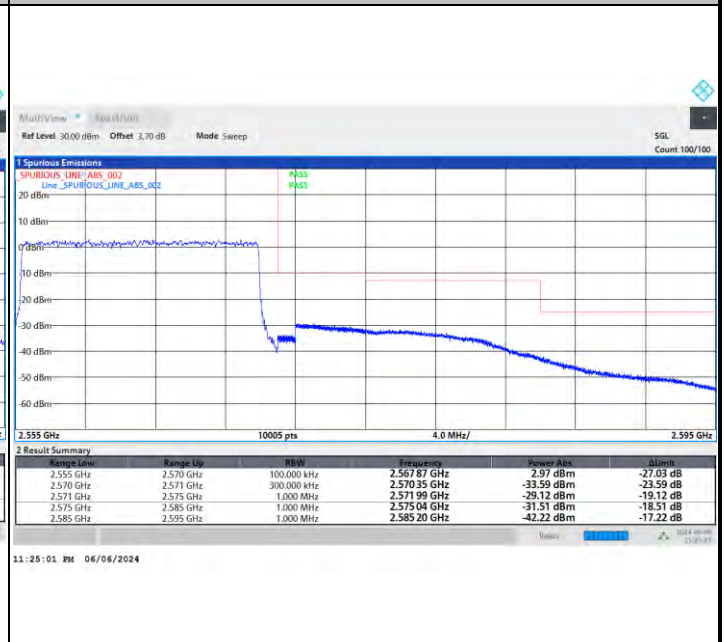


FR1 n7 / 15MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / Full RB

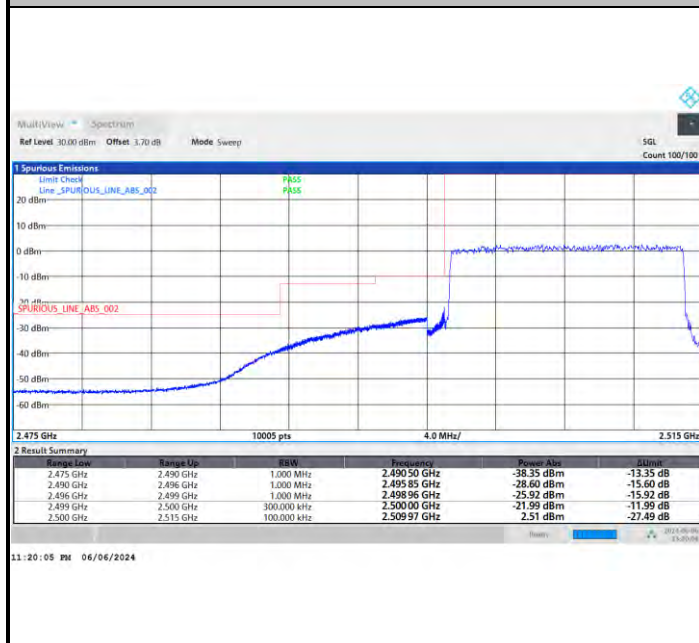


Highest Band Edge / Full RB

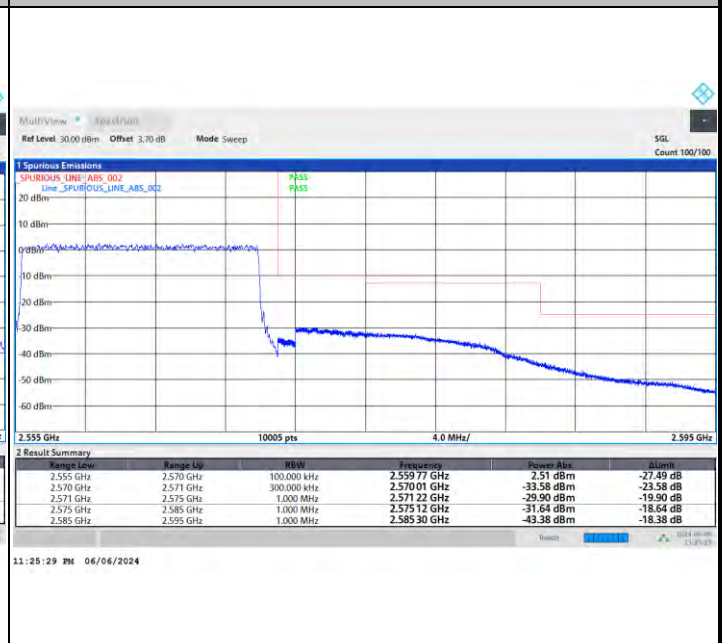


FR1 n7 / 15MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / Full RB



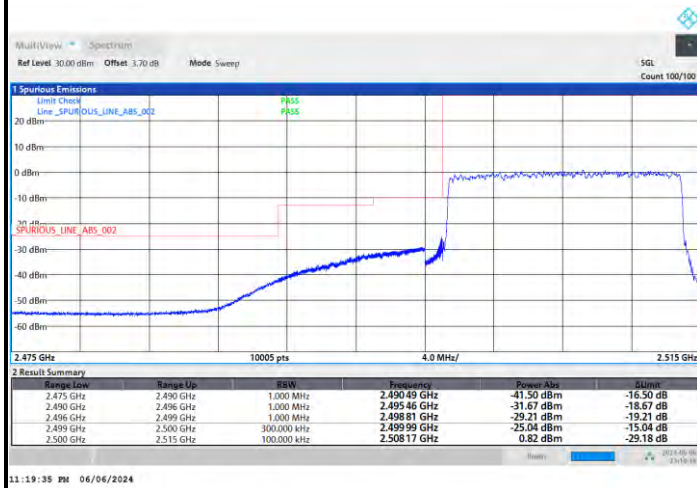
Highest Band Edge / Full RB





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

Lowest Band Edge / Full RB

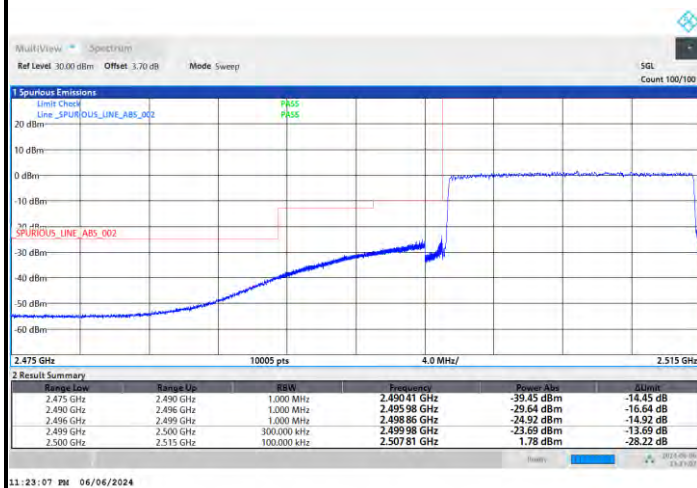


Highest Band Edge / Full RB

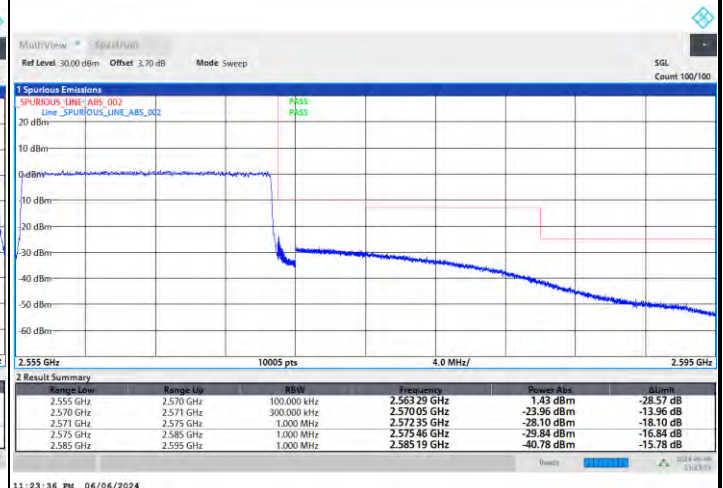


FR1 n7 / 15MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



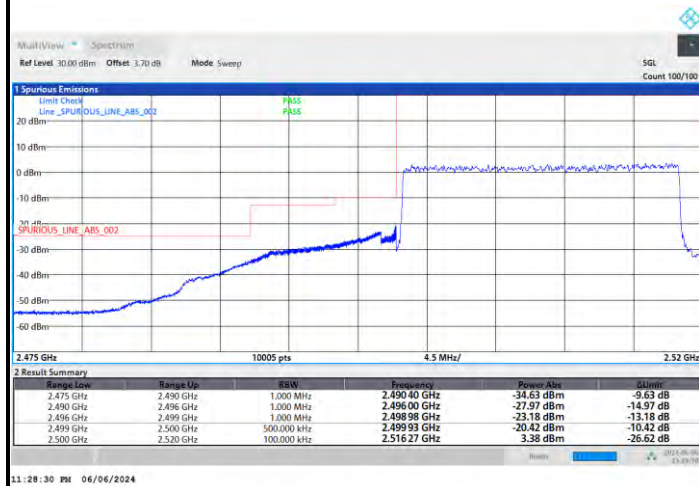
Highest Band Edge





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

Lowest Band Edge / Full RB

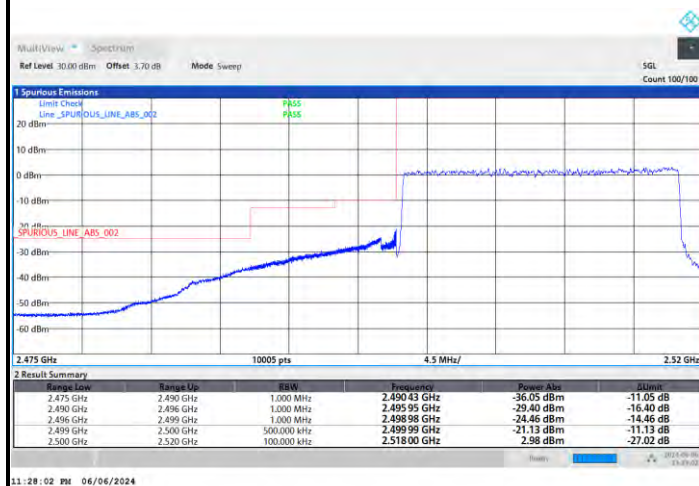


Highest Band Edge / Full RB

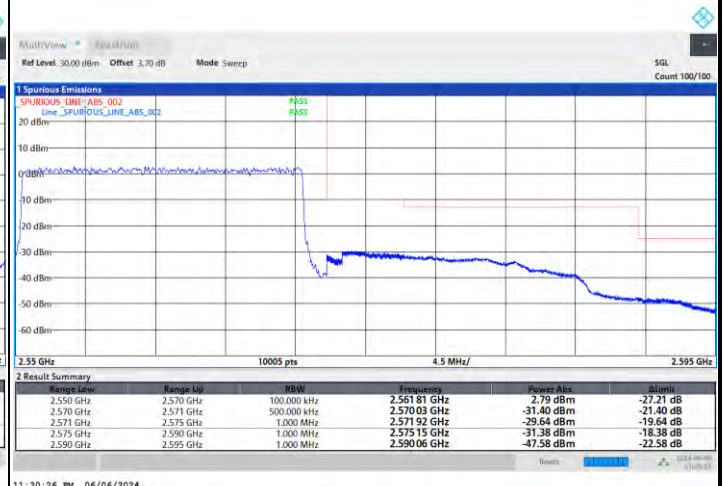


FR1 n7 / 20MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / Full RB



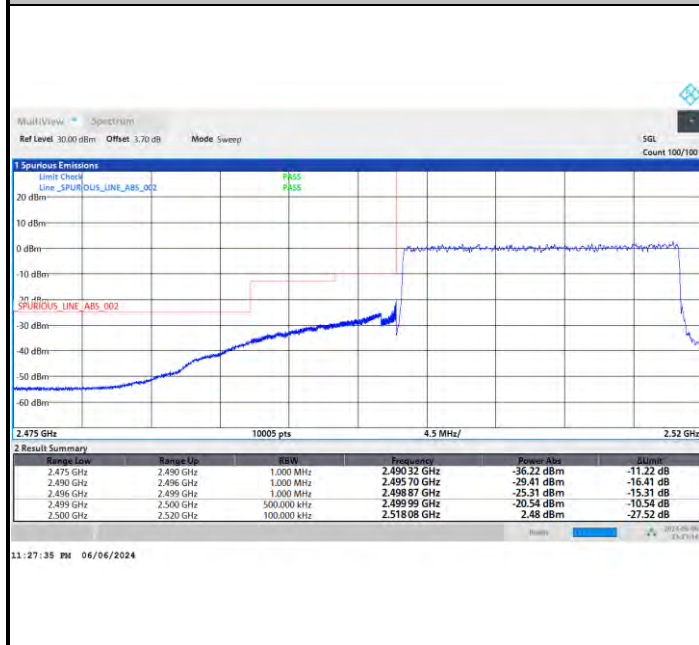
Highest Band Edge / Full RB



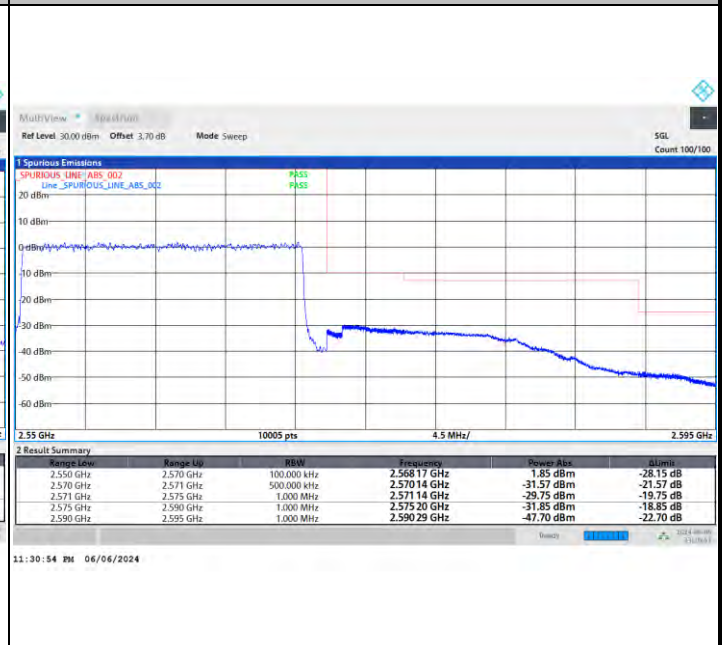


FR1 n7 / 20MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / Full RB

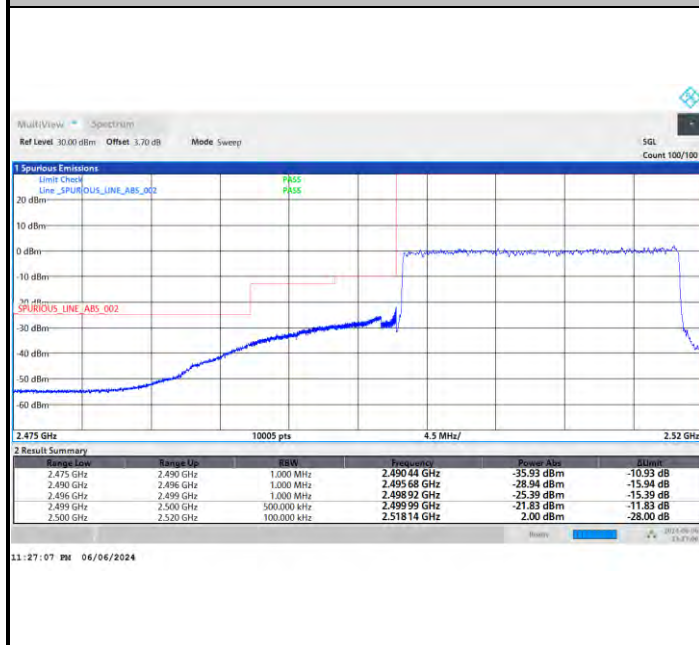


Highest Band Edge / Full RB

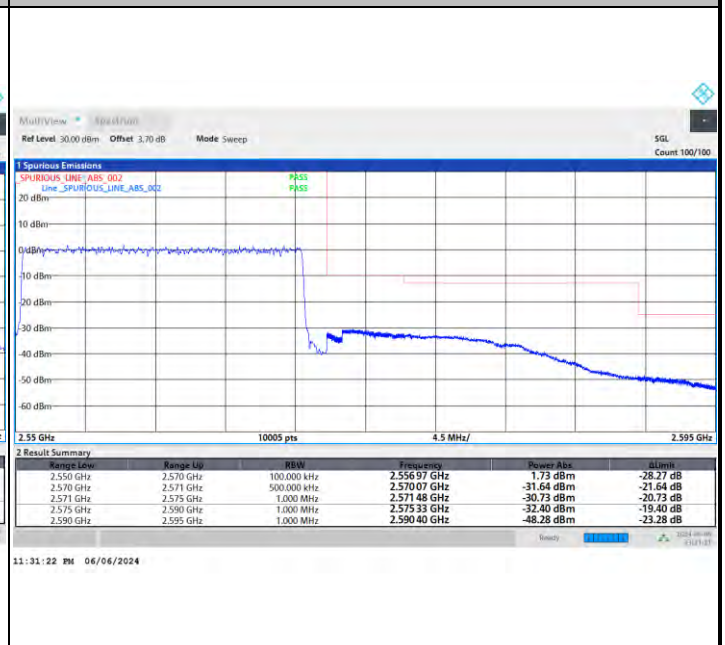


FR1 n7 / 20MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / Full RB



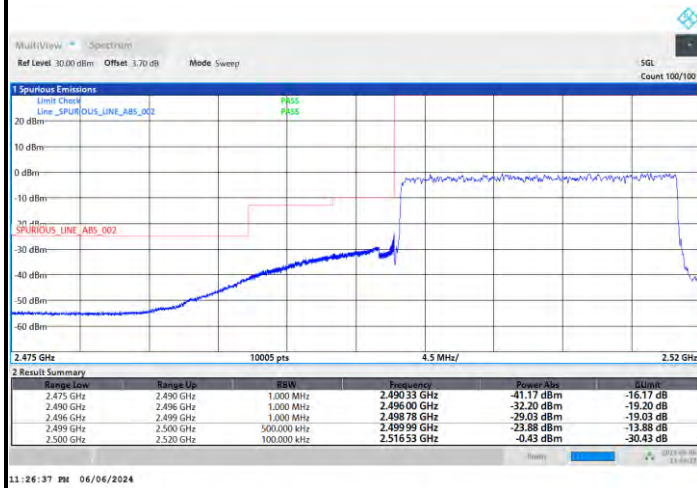
Highest Band Edge / Full RB



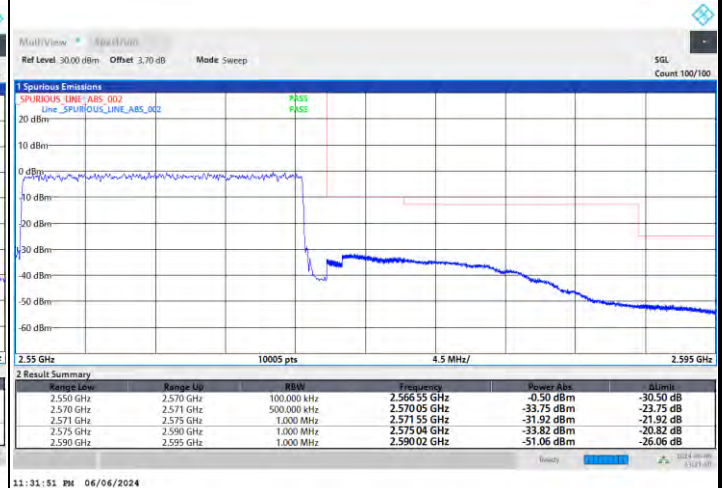


FR1 n7 / 20MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / Full RB

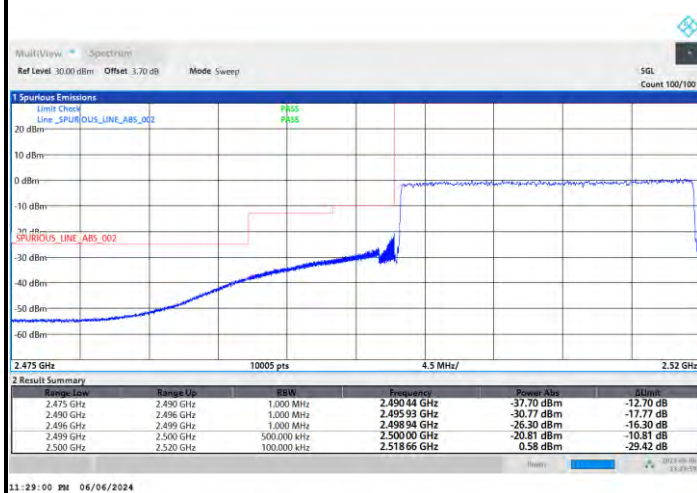


Highest Band Edge / Full RB



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

Lowest Band Edge



Highest Band Edge

