FCC RADIO TEST REPORT

FCC ID	:	**J9C-M2X72**
Equipment	:	**Module**
Brand Name	:	**Qualcomm**
Model Name	:	**M2X72**
Applicant	:	**Qualcomm Technologies, Inc.** **5775 Morehouse Drive, San Diego, California 92121, United States**
Manufacturer	:	**Qualcomm Technologies, Inc.** **5775 Morehouse Drive, San Diego, California 92121, United States**
Standard	:	**FCC 47 CFR Part 2, 22(H), 24(E), 27, Part 90(R), Part 90(S)**

The product was received on Mar. 27, 2024 and testing was performed from May 02, 2024 to Jul. 26, 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.

Louis Wu

Approved by: Louis Wu

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History of this test report

Report No.	Version	Description	Issue Date
FG3D2803-02C	01	Initial issue of report	Aug. 13, 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 (b)(10) §27.50 (c)(10)	Effective Radiated Power (n12) (n13) (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 (c)(2)(4) §27.53 (g) §27.53 (h)	Conducted Band Edge Measurement (n2) (n5) (n12) (n13) (n25) (n26) (n66) (n70) (n71)	Pass	-
	§2.1051 §27.53 (m)(4)	Conducted Band Edge Measurement (n7) (n38) (n41)		
	§2.1051 §27.53 (l)(2)	Conducted Band Edge Measurement (n77) (n78)		
	§2.1051 §27.53 (n)(2)	Conducted Band Edge Measurement (n77) (n78)		
	§2.1051 §27.53 (a)(4)	Conducted Band Edge Measurement (n30)		
	§2.1051 §90.543 (e)(2)	Conducted Band Edge Measuremen (n14)		

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.6	§2.1051 §90.210 (n)	Emission Mask (n14)	Pass	-
	§2.1051 §90.691	Emission masks (n26)		
3.7	§2.1051 §22.917 (a) §24.238 (a) §27.53 (c)(2) §27.53 (g) §27.53 (h) §90.691	Conducted Spurious Emission (n2) (n5) (n12) (n13) (n25) (n26) (n66) (n70) (n71)	Pass	-
	§2.1051 §27.53 (m)(4)	Conducted Spurious Emission (n7) (n38) (n41)		
	§2.1051 §27.53 (l)(2)	Conducted Spurious Emission (n77) (n78)		
	§2.1051 §27.53 (n)(2)	Conducted Spurious Emission (n77) (n78)		
	§2.1051 §27.53 (a)(4)	Conducted Spurious Emission (n30)		
	§2.1051 §90.543 (e)(3)	Conducted Spurious Emission (n14)		
3.8	§2.1055 §22.355 §24.235 §27.54 §90.539 (e) §90.213	Frequency Stability Temperature & Voltage	Pass	-
4.2	§2.1053 §22.917 (a) §24.238 (a) §27.53 (c)(2) §27.53 (f) §27.53 (g) §27.53 (h) §90.691	Radiated Spurious Emission (n2) (n5) (n12) (n13) (n25) (n26) (n66) (n70) (n71)	Pass	10.88 dB under the limit at 6930.00 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: Keven Cheng

Report Producer: Michelle Chen

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature
General Specs WCDMA/LTE/5G NR and GNSS.

Remark: The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.

Support band and evaluated information	
Supported band	n2, n5, n7, n12, n13, n14, n25, n26, n30, n38, n41 ,n66, n70, n71, n77, n78
Evaluated and Tested band	n7, n12, n13, n14, n25, n26, n30, n41, n66, n70, n71, n77, n78
Band covered information	Wider operating frequency band range covers narrower one when the power is worse as follows: ■ n25 cover n2 (Part 24) ■ n26 cover n5 (Part 22) ■ n41 cover n38 (Part 27) ■ n77 cover n78 (Part 27)

FDD/TDD band Power Class					
	SISO PC3	**SISO PC2**	**MIMO PC3**	**MIMO PC2**	**MIMO PC1.5**
N2	V				
N5	V				
N7	V		V		
N12	V				
N13	V				
N14	V				
N25	V		V		
N26	V				
N30	V				
N38	V				
N41	V	V	V	V	V
N66	V				
N70	V				
N71	V				
N77	V	V	V	V	V
N78	V	V	V	V	V

RF Exposure Max Antenna Gain(dBi)						
Band	Ant0	Ant1	Ant2	Ant3	Main Ant. #	MIMO Main Ant. #
N2	8	8	8	8	0	-
N5	6.5				0	-
N7	8.5	8.5	8.5	8.5	0	0&2
N12	6				0	-
N13	6				0	-
N14	6				0	-
N25	8	8	8	8	0	0&2
N26	6.5				0	-
N30	0.98	0.98	0.98	0.98	0	-
N38	8	8	8	8	0	-
N41(PC3)	8	8	8	8	0	0&2
N41(PC2)	6	6	6	6	0	0&2
N41(PC1.5)	4	4	4	4	0	0&2
N66	5.5	5.5	5.5	5.5	0	-
N70	5	5	5	5	0	-
N71	5.5				0	-
N77(PC3)	4.9	4.9	4.9	4.9	0	0&2
N77(PC2)	4	4	4	4	0	0&2
N77(PC1.5)	1	1	1	1	0	0&2
N78(PC3)	4.9	4.9	4.9	4.9	0	0&2
N78(PC2)	4	4	4	4	0	0&2
N78(PC1.5)	1	1	1	1	0	0&2

Remark: The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.

1.2 Modification of EUT

No modifications made to the EUT during the testing.

1.3 Testing Location

Test Site	Sporton International Inc. EMC & Wireless Communications Laboratory
Test Site Location	No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.) TEL: +886-3-327-3456 FAX: +886-3-328-4978
Test Site No.	**Sporton Site No.**
	TH03-HY
Test Engineer	Sherry Wu and Kelvin Lu
Temperature (℃)	20~24
Relative Humidity (%)	50~58

Test Site	Sporton International Inc. Wensan Laboratory
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855
Test Site No.	**Sporton Site No.**
	03CH11-HY (TAF Code: 3786)
Test Engineer	Yuan Lee, Sam Chou, Fu Chen and Troye Hsieh
Temperature (℃)	19.2~21.8
Relative Humidity (%)	50.1~67.6
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. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.
3. 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 adjusting the measurement antenna orientation, following C63.26 exploratory test procedures and only the worst case emissions were reported in this report.

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

<SISO Mode>

Test Item	Modulation Type	Bandwidth	RB Size	Channel
Conducted Power	A, B, C, D, E	All	1, Half, Full	L, M, H
EIRP	A, B, C, D, E	All	1, Half, Full	L, M, H
PAR	A, B, C, D, E	20 MHz or less	Outer_Full	M
Bandwidth	A,F,G,H,I	All	Outer_Full	M
CBE, Mask (Part 90)	A, B, C, D, E,F	All	Outer_1RB Outer_Full	L, H
CSE	B	Minimum	Inner_1RB	L, M, H
Frequency Stability	A	20 MHz or less	Outer_Full	M
RSE	A	Maximum 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. One representative bandwidth is selected to perform PAR.
4. Device 5G NR support SA &NSA Mode, are verified and the worst case is SA mode. Therefore, the report only performed SA test results.
5. For 5G NR N2/N7/N25/N30/N38/N41/N66/N70/N77/N78 support SISO Mode Antenna 0 (Main Ant.) and Antenna 1&2&3,Radiated Spurious Emission is full test. Conducted test items are verified and the worst case is Antenna 0, Therefore, the report only performed Antenna 0 test results.
6. For 5G NR N41/77/78 support PC2&PC3 ,The PC2&PC3 have the same modulation, EIRP power and BW. Therefore, the report only performed Higher Conducted power (PC2) test results.
7. For 5G NR All Band SISO Mode support support CP-OFDM & DFT-s-OFDM,Therefore,the report only performed Higher Conducted power (DFT-s-OFDM) test results.
8. For 5G NR N41/77/78, the test country code is set to MCC 310.

<MIMO Mode for n7 and n25>

Test Item	Modulation Type	Bandwidth	RB Size	Channel
Conducted Power	F, G, H, I	All	1, Half, Full	L, M, H
EIRP	F, G, H, I	All	1, Half, Full	L, M, H
PAR	F, G, H, I	20 MHz or less	Outer_Full	M
Bandwidth	F, G, H, I	All	Outer_Full	M
CBE	F, G, H, I	All	Outer_1RB Outer_Full	L, H
CSE	F	Minimum	Inner_1RB	L, M, H
Frequency Stability	F	20 MHz or less	Outer_Full	M
RSE	F	Maximum 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. One representative bandwidth is selected to perform PAR and Frequency Stability.
4. For 5G NR N7/N25 support MIMO Mode Antenna 0+2 (Main Ant.) and Antenna 0+1&0+3&1+2& 1+0&1+3&2+0&2+1&2+3&3+2&3+0&3+1;Radiated Spurious Emission is full test. Conducted test items are verified and the worst case is Antenna 0+2 ,Therefore, the report only performed Antenna 0+2 test results.
5. For 5G NR N7/N25 support PC2&PC3 ,The PC2&PC3 have the same modulation, EIRP power and BW. Therefore, the report only performed Higher Conducted power (PC2) test results.
6. For 5G NR N7/N25 MIMO Mode Modulation support CP-OFDM only.

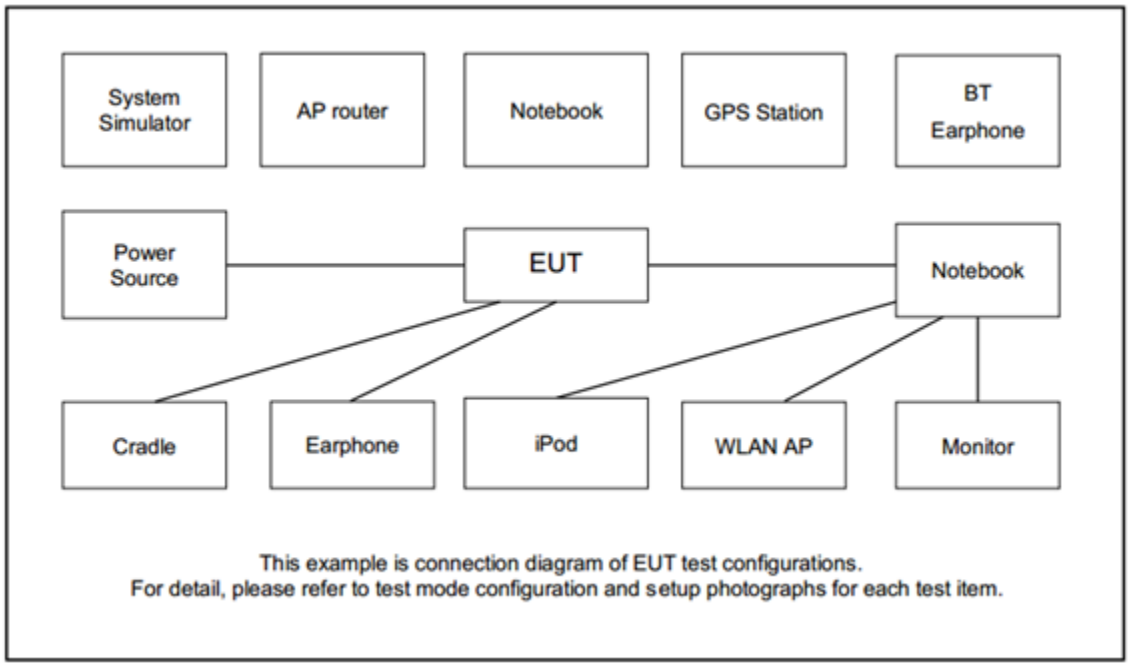
<MIMO Mode for n41, n77 and n78>

Test Item	Modulation Type	Bandwidth	RB Size	Channel
Conducted Power	A, B, C, D, E	All	1, Half, Full	L, M, H
EIRP	A, B, C, D, E	All	1, Half, Full	L, M, H
PAR	A, B, C, D, E	20 MHz or less	Outer_Full	M
Bandwidth	A, F, G, H, I	All	Outer_Full	M
CBE	A, B, C, D, E, F	All	Outer_1RB Outer_Full	L, H
CSE	B	Minimum	Inner_1RB	L, M, H
Frequency Stability	A	20 MHz or less	Outer_Full	M
RSE	A	Maximum 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. One representative bandwidth is selected to perform PAR and Frequency Stability.
4. For 5G NR N41/N77/N78 support MIMO Mode Antenna 0+2 (Main Ant.) and Antenna 0+1&0+3&1+2& 1+0&1+3&2+0&2+1&2+3&3+2&3+0&3+1;Radiated Spurious Emission is full test. Conducted test items are verified and the worst case is Antenna 0+2 ,Therefore, the report only performed Antenna 0+2 test results.
5. For 5G NR N41/N77/N78 support PC2&PC3&PC1.5,have the same modulation, EIRP power and BW. Therefore, the report only performed Higher Conducted power (PC1.5) test results.
6. For 5G NR N41/N77/N78 MIMO Mode Modulation support CP-OFDM & DFT-s-OFDM, Therefore,the report only performed Higher Conducted power (DFT-s-OFDM) test results.
7. For 5G NR N41, the test country code is set to MCC 310.

2.2 Connection Diagram of Test System



2.3 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model No.	FCC ID	Data Cable	Power Cord
1.	System Simulator	Anritsu	MT8821C	N/A	N/A	Unshielded, 1.8 m
2.	5G Wireless Test Platform	Anritsu	MT8000A	N/A	N/A	Unshielded, 1.8 m
3.	Power Supply	GW Instek	GPE-2323	N/A	N/A	N/A

2.4 Measurement Results Explanation Example

For all conducted test items:

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

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

Offset = RF cable loss + attenuator factor.

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

Example :

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

= 4.2 + 10 = 14.2 (dB)

2.5 Frequency List of Low/Middle/High Channels

5G NR n2 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
35	Channel	373500	376000	378500
	Frequency	1867.5	1880	1892.5
30	Channel	373000	376000	379000
	Frequency	1865	1880	1895
25	Channel	372500	376000	379500
	Frequency	1862.5	1880	1897.5
20	Channel	372000	376000	380000
	Frequency	1860	1880	1900
15	Channel	371500	376000	380500
	Frequency	1857.5	1880	1902.5
10	Channel	371000	376000	381000
	Frequency	1855	1880	1905
5	Channel	370500	376000	381500
	Frequency	1852.5	1880	1907.5

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

5G NR n7 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
40	Channel	504000	507000	510000
	Frequency	2520	2535	2550
35	Channel	503500	507000	510500
	Frequency	2517.5	2535	2552.5
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 n13 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
10	Channel	-	156400	-
	Frequency	-	782	-
5	Channel	155900	156400	156900
	Frequency	779.5	782	784.5

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

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

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

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

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

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

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

5G NR n41 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
100	Channel	509202	518598	528000
	Frequency	2546.01	2592.99	2640
90	Channel	508200	518598	528996
	Frequency	2541	2592.99	2644.98
80	Channel	507204	518598	529998
	Frequency	2536.02	2592.99	2649.99
70	Channel	506202	518598	531000
	Frequency	2531.01	2592.99	2655
60	Channel	505200	518598	531996
	Frequency	2526	2592.99	2659.98
50	Channel	504204	518598	532998
	Frequency	2521.02	2592.99	2664.99
40	Channel	503202	518598	534000
	Frequency	2516.01	2592.99	2670
30	Channel	502200	518598	534996
	Frequency	2511	2592.99	2674.98
25	Channel	501702	518598	535500
	Frequency	2508.51	2592.99	2677.5
20	Channel	501204	518598	535998
	Frequency	2506.02	2592.99	2679.99
15	Channel	500700	518598	536496
	Frequency	2503.5	2592.99	2682.48
10	Channel	500202	518598	537000
	Frequency	2501.01	2592.99	2685

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

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

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

5G NR Band n77 (Part27O) Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
100	Channel	650000	656000	662000
	Frequency	3750	3840	3930
90	Channel	649668	656000	662332
	Frequency	3745.02	3840	3934.98
80	Channel	649334	656000	662666
	Frequency	3740.01	3840	3939.99
70	Channel	649000	656000	663000
	Frequency	3735	3840	3945
60	Channel	648668	656000	663332
	Frequency	3730.02	3840	3949.98
50	Channel	648334	656000	663666
	Frequency	3725.01	3840	3954.99
40	Channel	648000	656000	664000
	Frequency	3720	3840	3960
30	Channel	647668	656000	664332
	Frequency	3715.02	3840	3965
25	Channel	647500	656000	664500
	Frequency	3712.5	3840	3967.5
20	Channel	647334	656000	664666
	Frequency	3710.01	3840	3969.99
15	Channel	647168	656000	664832
	Frequency	3707.52	3840	3972.48
10	Channel	647000	656000	665000
	Frequency	3705	3840	3975

5G NR n78 (Part27O) Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
100	Channel	-	650000	-
	Frequency	-	3750	-
90	Channel	649668	650000	650332
	Frequency	3745.02	3750	3754.98
80	Channel	649334	650000	650666
	Frequency	3740.01	3750	3759.99
70	Channel	649000	650000	651000
	Frequency	3735	3750	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

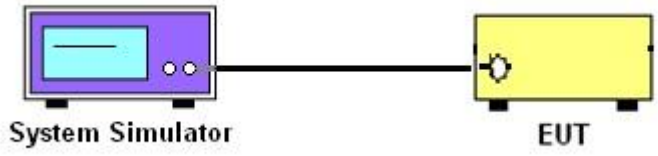
3 Conducted Test Items

3.1 Measuring Instruments

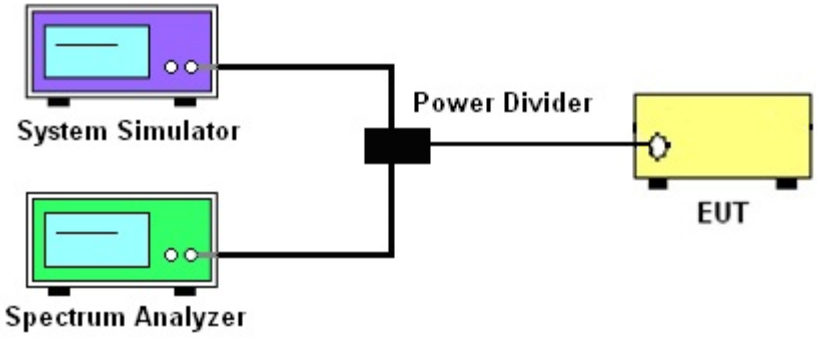
See list of measuring instruments of this test report.

3.1.1 Test Setup

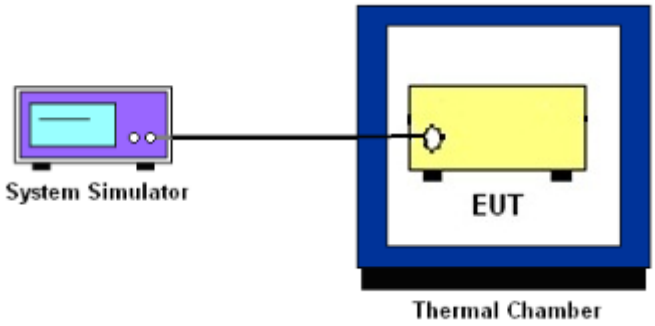
3.1.2 Conducted Output Power



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, n13, n14, n71

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

The EIRP of mobile transmitters must not exceed 1 Watts for 5G NR n66, n70, n77, n78

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

According to KDB 412172 D01 Power Approach,

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

P_T = transmitter output power in dBm

G_T = gain of the transmitting antenna in dBi

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

The MIMO mode is completely uncorrelated, so the directional gain is selected the maximum gain among all antennas.

3.2.2 Test Procedures

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

3.3 Peak-to-Average Ratio

3.3.1 Description of the PAR Measurement

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

3.3.2 Test Procedures

The testing follows ANSI C63.26-2015 Section 5.2.6

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

3.4 Occupied Bandwidth

3.4.1 Description of Occupied Bandwidth Measurement

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

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

3.4.2 Test Procedures

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

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

3.5 Conducted Band Edge

3.5.1 Description of Conducted Band Edge Measurement

22.917(a)

For operations in the 824 – 849 MHz band, the FCC limit is 43 + 10log10(P[Watts]) dB below the transmitter power P(Watts) in a 100kHz bandwidth. However, in the 1MHz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

24.238 (a)

For operations in the 1850-1910 and 1930-1990 MHz band, the FCC limit is 43 + 10log10(P[Watts]) dB below the transmitter power P(Watts) in a 1MHz bandwidth. However, in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

27.53 (c)

For operations in the 776-788 MHz band, the FCC limit is 43 + $10\log_{10}$(P[Watts]) dB below the transmitter power P(Watts) in a 100 kHz bandwidth. However, in the 100 kHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least 30 kHz may be employed. In addition, the power of any unwanted emissions in any 6.25 kHz bandwidth for all frequencies between 763-775 MHz and 793-806 MHz shall be attenuated below the transmitter power, P (dBW), by at least 65 + 10 log10 p(watts), dB, for mobile and portable equipment.

27.53 (g)

For operations in the 600MHz band and 698-746 MHz band, the FCC limit is 43 + 10log10(P[Watts]) dB below the transmitter power P(Watts) in a 100 kHz bandwidth. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

27.53 (h)

For operations in the 1695-1710 MHz, 1710 – 1755 MHz band, 1755-1780 MHz, the FCC limit is 43 + 10log10(P[Watts]) dB below the transmitter power P(Watts) in a 1 MHz bandwidth. However, in the 1MHz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

27.53(m)(4)

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

27.53 (a)(4) n30

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) n77 n78 O

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) n77 n78 Q

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) n14

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

3.5.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 6.1.

1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
2. The band edges of low and high channels for the highest RF powers were measured.
3. Set RBW >= 1% EBW in the 1MHz band immediately outside and adjacent to the band edge.
4. Beyond the 1 MHz band from the band edge, RBW=1MHz was used.
5. Set spectrum analyzer with RMS detector.
6. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
7. Checked that all the results comply with the emission limit line.
8. For MIMO mode, add additional MIMO factor 10log(NTX=2) = 3.01dB into the spectrum analyzer offset.

3.6 Emission Mask

3.6.1 Description of Emissions Mask Measurement

For 5G NR n14

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

For 5G NR n26

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

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

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

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

3.6.2 Test Procedures

For 5G NR n14

The testing follows FCC KDB 971168 D01 v03r01 Section 6.0.

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

For 5G NR n26

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

3.7 Conducted Spurious Emission

3.7.1 Description of Conducted Spurious Emission Measurement

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

For 5G NR n30

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

For 5G NR n7, n38, n41

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

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

3.7.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 6.1.

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

3.8 Frequency Stability

3.8.1 Description of Frequency Stability Measurement

22.355

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

24.235 & 27.54

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

3.8.2 Test Procedures for Temperature Variation

The testing follows FCC KDB 971168 D01 v03r01 Section 9.0.

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

3.8.3 Test Procedures for Voltage Variation

The testing follows FCC KDB 971168 D01 v03r01 Section 9.0.

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

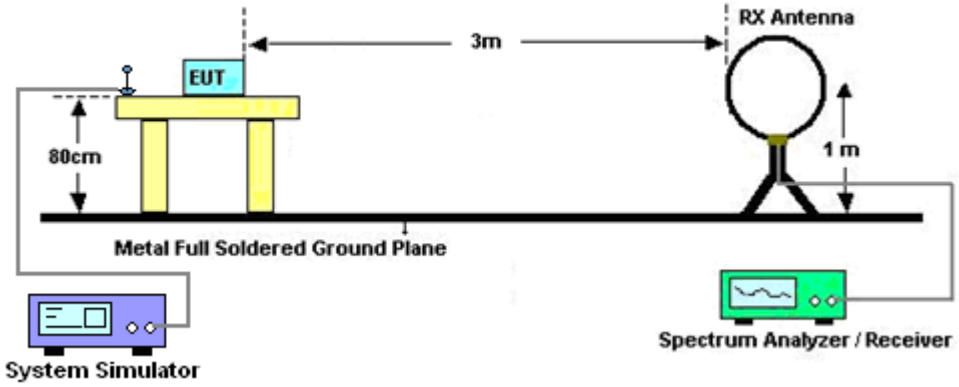
4 Radiated Test Items

4.1 Measuring Instruments

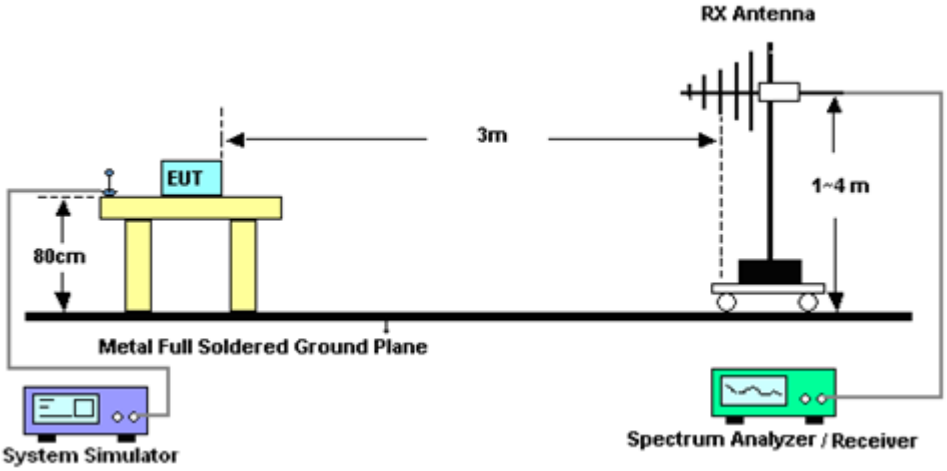
See list of measuring instruments of this test report.

4.1.1 Test Setup

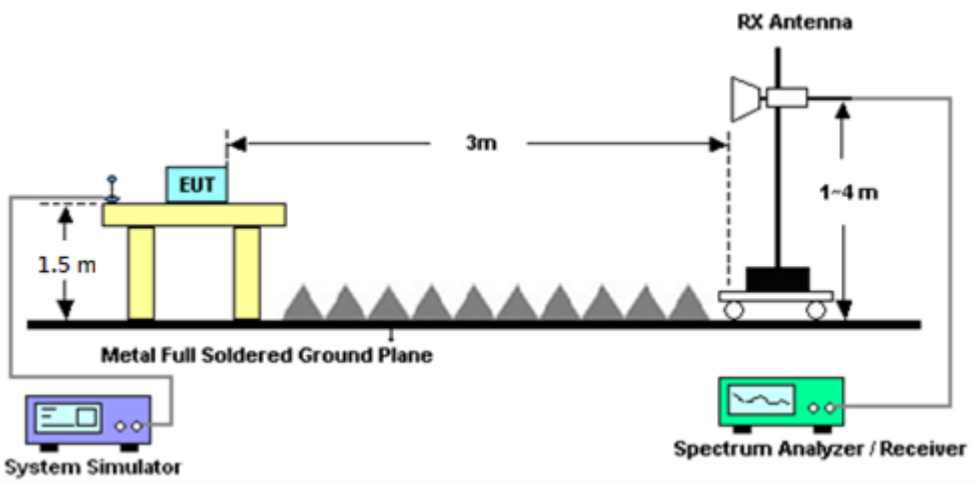
For radiated test below 30MHz



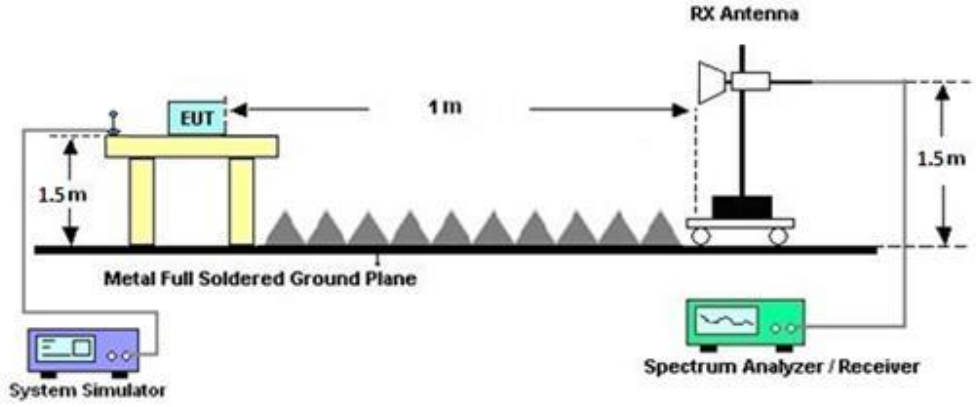
For radiated test from 30MHz to 1GHz



For radiated test above 1GHz



For radiated test above 18GHz



4.1.2 Test Result of Radiated Test

Please refer to Appendix B.

Note:

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

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

4.2 Radiated Spurious Emission Measurement

4.2.1 Description of Radiated Spurious Emission Measurement

The radiated spurious emission was measured by substitution method according to ANSI 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 n13

For operations in the 746-758 MHz, 775-788 MHz, and 805-806 MHz bands, emissions 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 5G NR n30

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

For 5G NR n14

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

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

4.2.2 Test Procedures

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

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

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

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

5 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Bilog Antenna	TESEQ	CBL 6111D & N-6-06	35414 & AT-N0602	30MHz~1GHz	Oct. 07, 2023	May 14, 2024~ Jul. 26, 2024	Oct. 06, 2024	Radiation (03CH11-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Sep. 12, 2023	May 14, 2024~ Jul. 26, 2024	Sep. 11, 2024	Radiation (03CH11-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-01620	1GHz~18GHz	Aug. 17, 2023	May 14, 2024~ Jul. 26, 2024	Aug. 16, 2024	Radiation (03CH11-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	00993	18GHz~40GHz	Nov. 24, 2023	May 14, 2024~ Jul. 18, 2024	Nov. 23, 2024	Radiation (03CH11-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	1223	18GHz~40GHz	Jul. 10, 2023	May 14, 2024~ Jun. 23, 2024	Jul. 09, 2024	Radiation (03CH11-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	1223	18GHz~40GHz	Jun. 24, 2024	Jun. 24, 2024~ Jul. 26, 2024	Jun. 23, 2025	Radiation (03CH11-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	1224	18GHz~40GHz	Jul. 10, 2023	May 14, 2024~ Jun. 23, 2024	Jul. 09, 2024	Radiation (03CH11-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	1224	18GHz~40GHz	Jun. 24, 2024	Jun. 24, 2024~ Jul. 26, 2024	Jun. 23, 2025	Radiation (03CH11-HY)
Amplifier	SONOMA	310N	187312	9kHz~1GHz	Dec. 08, 2023	May 14, 2024~ Jul. 26, 2024	Dec. 07, 2024	Radiation (03CH11-HY)
Preamplifier	Keysight	83017A	MY53270080	1GHz~26.5GHz	Mar. 25, 2024	May 14, 2024~ Jul. 26, 2024	Mar. 24, 2025	Radiation (03CH11-HY)
Preamplifier	Jet-Power	JPA0118-55-303	1710001800055007	1GHz~18GHz	Jun. 14, 2023	May 14, 2024~ Jun. 12, 2024	Jun. 13, 2024	Radiation (03CH11-HY)
Preamplifier	Jet-Power	JPA0118-55-303	1710001800055007	1GHz~18GHz	Jun. 13, 2024	Jun. 13, 2024~ Jul. 18, 2024	Jun. 12, 2025	Radiation (03CH11-HY)
Preamplifier	EMEC	EM18G40G	060801	18GHz~40GHz	Jun. 27, 2023	May 14, 2024~ May 26, 2024	Jun. 26, 2024	Radiation (03CH11-HY)
Preamplifier	EMEC	EM18G40G	060801	18GHz~40GHz	May 27, 2024	May 27, 2024~ Jul. 26, 2024	May 26, 2025	Radiation (03CH11-HY)
Preamplifier	EMEC	EM18G40G	060871	18GHz~40GHz	Aug. 30, 2023	May 14, 2024~ Jul. 26, 2024	Aug. 29, 2024	Radiation (03CH11-HY)
Preamplifier	EMEC	EM18G40G	060872	18GHz~40GHz	Sep. 06, 2023	May 14, 2024~ Jul. 26, 2024	Sep. 05, 2024	Radiation (03CH11-HY)
Spectrum Analyzer	Keysight	N9010A	MY54200486	10Hz~44GHz	Oct. 05, 2023	May 14, 2024~ Jul. 26, 2024	Oct. 04, 2024	Radiation (03CH11-HY)
EMI Test Receiver	Keysight	N9038A(MXE)	MY55420170	20MHz~8.4GHz	Aug. 02, 2023	May 14, 2024~ Jul. 26, 2024	Aug. 01, 2024	Radiation (03CH11-HY)
Controller	EMEC	EM 1000	N/A	Control Turn table & Ant Mast	N/A	May 14, 2024~ Jul. 26, 2024	N/A	Radiation (03CH11-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1~4m	N/A	May 14, 2024~ Jul. 26, 2024	N/A	Radiation (03CH11-HY)
Turn Table	EMEC	TT 2000	N/A	0~360 Degree	N/A	May 14, 2024~ Jul. 26, 2024	N/A	Radiation (03CH11-HY)
Software	Audix	E3 6.2009-8-24	RK-001053	N/A	N/A	May 14, 2024~ Jul. 26, 2024	N/A	Radiation (03CH11-HY)
Hygrometer	TECPEL	DTM-303B	TP140325	N/A	Dec. 08, 2023	May 14, 2024~ Jul. 26, 2024	Dec. 07, 2024	Radiation (03CH11-HY)

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
RF Cable	HUBER + SUHNER	SUCOFLEX 102	801595/2	30M~40G	Mar. 06, 2024	May 14, 2024~ May 22, 2024	Mar. 05, 2025	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804013/2	30M~40G	May 23, 2024	May 23, 2024~ Jul. 26, 2024	May 22, 2025	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	MY2859/2	30MHz~40GHz	Mar. 06, 2024	May 14, 2024~ Jul. 26, 2024	Mar. 05, 2025	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9K~30M	Mar. 06, 2024	May 14, 2024~ Jul. 26, 2024	Mar. 05, 2025	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	30M~40G	Mar. 06, 2024	May 14, 2024~ Jul. 26, 2024	Mar. 05, 2025	Radiation (03CH11-HY)
Filter	Wainwright	WHKX12-900-1000-15000-60SS	SN12	1GHz High Pass Filter	Sep. 11, 2023	May 14, 2024~ Jul. 26, 2024	Sep. 10, 2024	Radiation (03CH11-HY)
Filter	Wainwright	WHKX12-2700-3000-18000-60SS	SN3	3GHz High Pass Filter	Sep. 11, 2023	May 14, 2024~ Jul. 26, 2024	Sep. 10, 2024	Radiation (03CH11-HY)
Filter	Wainwright	WHKX8-5872.5-6750-18000-40SS	SN3	6.75GHz High Pass Filter	Sep. 11, 2023	May 14, 2024~ Jul. 26, 2024	Sep. 10, 2024	Radiation (03CH11-HY)
DC Power Supply	GW Instek	GPE2323	GET910884	0V~64V ;0A~6A	Nov. 16, 2023	May 02, 2024~ Jul. 24, 2024	Nov. 15, 2024	Conducted (TH03-HY)
Signal Analyzer	Rohde & Schwarz	FSV3044	101049	10Hz~44GHz	Sep. 26, 2023	May 02, 2024~ Jul. 24, 2024	Sep. 25, 2024	Conducted (TH03-HY)
Temperature Chamber	ESPEC	LHU-113	1012005860	-20℃ ~85℃	Dec. 13, 2023	May 02, 2024~ Jul. 24, 2024	Dec. 12, 2024	Conducted (TH03-HY)
Hygrometer	TECPEL	DTM-303B	TP200886	NA	Mar. 14, 2024	May 02, 2024~ Jul. 24, 2024	Mar. 13, 2025	Conducted (TH03-HY)
Base Station (Measure)	Anritsu	MT8821C	6262116725	LTE	Oct. 25, 2023	May 02, 2024~ Jul. 24, 2024	Oct. 24, 2024	Conducted (TH03-HY)
Base Station (Measure)	Anritsu	MT8000A	6262148275	FR1	Oct. 24, 2023	May 02, 2024~ Jul. 24, 2024	Oct. 23, 2024	Conducted (TH03-HY)
Coupler	MVE	MVE4816-10	A800024	N/A	Mar. 12, 2024	May 02, 2024~ Jul. 24, 2024	Mar. 11, 2025	Conducted (TH03-HY)
Power divider	Anritsu	K241C	2143398	9KHz~40GHz	Jun. 13, 2023	May 02, 2024~ Jun. 11, 2024	Jun. 12, 2024	Conducted (TH03-HY)
Power divider	Anritsu	K241C	2143398	9KHz~40GHz	Jun. 13, 2024	Jun. 13, 2024~ Jul. 24, 2024	Jun. 12, 2025	Conducted (TH03-HY)
Software 1	Sporton	FCC 5GNR_FSV3044_20231106	N/A	Conducted Test Item	N/A	May 02, 2024~ Jul. 24, 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))	**3.290 dB**

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**2.076 dB**

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**2.082 dB**

Appendix A. Test Results of Conducted Test

Conducted Output Power(Average power) and ERP/EIRP

NR n2 Maximum Average Power [dBm] (GT - LC = 8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	24.23	24.41	24.37	32.5	1.7783
5	1	23		24.28	24.45	24.43		
5	12	6		24.26	24.45	24.39		
5	1	0		23.72	23.83	23.79		
5	1	24		23.72	23.89	23.80		
5	25	0		23.76	23.95	23.93		
5	1	1	QPSK	24.19	24.39	24.39		
5	1	23		24.36	24.50	24.44		
5	12	6		24.28	24.43	24.21		
5	1	0		23.27	23.43	23.37		
5	1	24		23.25	23.44	23.41		
5	25	0		23.28	23.47	23.37		
5	1	1	16-QAM	23.10	23.30	23.17	31.3	1.349
5	1	1	64-QAM	21.76	21.89	21.93		
5	1	1	256-QAM	19.15	19.34	19.23		
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	24.29	24.23	24.17	32.3	1.6982
10	1	50		24.26	24.26	24.13		
10	25	12		24.30	24.30	24.17		
10	1	0		23.64	23.60	23.46		
10	1	51		23.56	23.55	23.59		
10	50	0		23.77	23.68	23.69		
10	1	1	QPSK	24.19	24.19	24.12		
10	1	50		24.30	24.23	24.05		
10	25	12		24.12	24.26	24.08		
10	1	0		23.09	23.15	23.11		
10	1	51		23.16	23.15	22.99		
10	50	0		23.33	23.33	23.01		
10	1	1	16-QAM	23.10	23.06	22.97	31.1	1.2882
10	1	1	64-QAM	21.75	21.76	21.67		
10	1	1	256-QAM	19.12	19.15	19.08		
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	24.27	24.33	24.31	32.33	1.7100
15	1	77		24.25	24.18	24.10		
15	36	18		24.25	24.32	24.29		
15	1	0		23.66	23.62	23.66		
15	1	78		23.74	23.71	23.45		
15	75	0		23.67	23.75	23.66		
15	1	1	QPSK	24.15	24.18	24.23		
15	1	77		24.26	24.20	24.10		
15	36	18		24.22	24.27	24.13		
15	1	0		23.08	23.12	23.18		
15	1	78		23.18	23.13	23.02		
15	75	0		23.20	23.22	23.15		
15	1	1	16-QAM	22.99	23.12	23.20	31.2	1.3183
15	1	1	64-QAM	21.80	21.75	21.84		
15	1	1	256-QAM	19.18	19.24	19.19		
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	24.12	24.10	24.24	32.35	1.7179
20	1	104		24.24	24.31	24.20		
20	50	25		24.29	24.35	24.26		
20	1	0		23.47	23.56	23.59		
20	1	105		23.62	23.63	23.54		
20	100	0		23.69	23.68	23.64		
20	1	1	QPSK	24.09	24.15	24.25		
20	1	104		24.24	24.28	24.19		
20	50	25		24.28	24.21	24.17		
20	1	0		23.08	23.07	23.15		
20	1	105		23.13	23.19	23.09		
20	100	0		23.23	23.22	23.19		
20	1	1	16-QAM	22.98	23.04	23.14	31.14	1.3002
20	1	1	64-QAM	21.69	21.66	21.74		
20	1	1	256-QAM	19.00	19.03	19.04		
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	24.20	24.41	24.36	32.41	1.7418
25	1	131		24.33	24.37	24.33		
25	64	32		24.36	24.32	24.35		
25	1	0		23.71	23.70	23.77		
25	1	132		23.76	23.78	23.66		
25	128	0		23.68	23.77	23.67		
25	1	1	QPSK	24.31	24.31	24.29		
25	1	131		24.30	24.34	24.22		
25	64	32		24.15	24.22	24.26		
25	1	0		23.10	23.20	23.36		
25	1	132		23.25	23.29	23.21		
25	128	0		23.26	23.24	23.25		
25	1	1	16-QAM	22.88	23.18	23.25	31.25	1.3335
25	1	1	64-QAM	21.74	21.87	21.86		
25	1	1	256-QAM	19.08	19.20	19.27		
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	24.37	24.33	24.43	32.49	1.7742
30	1	158		24.49	24.37	24.31		
30	80	40		24.36	24.39	24.36		
30	1	0		23.64	23.69	23.72		
30	1	159		23.90	23.65	23.66		
30	160	0		23.77	23.86	23.80		
30	1	1	QPSK	24.31	24.19	24.28		
30	1	158		24.41	24.30	24.34		
30	80	40		24.31	24.32	24.30		
30	1	0		23.23	23.21	23.26		
30	1	159		23.35	23.34	23.24		
30	160	0		23.42	23.26	23.31		
30	1	1	16-QAM	23.13	23.23	23.16	31.23	1.3274
30	1	1	64-QAM	21.88	21.98	21.88		
30	1	1	256-QAM	19.19	19.18	19.31		
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
35	1	1	PI/2 BPSK	24.09	24.15	24.21	32.4	1.7378
35	1	186		24.27	24.38	24.22		
35	90	45		24.30	24.40	24.29		
35	1	0		22.98	23.59	23.56		
35	1	187		23.18	23.59	23.62		
35	180	0		23.34	23.79	23.77		
35	1	1	QPSK	24.03	24.20	24.08		
35	1	186		24.19	24.24	24.17		
35	90	45		24.28	24.23	24.23		
35	1	0		23.04	23.05	23.05		
35	1	187		23.17	23.22	23.07		
35	180	0		23.28	23.29	23.22		
35	1	1	16-QAM	23.32	23.05	22.83	31.32	1.3552
35	1	1	64-QAM	21.32	21.84	21.69		
35	1	1	256-QAM	19.10	19.09	19.08		
Limit	EIRP < 2W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = 6.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	24.49	24.46	24.34	28.85	0.7674
5	1	23		24.49	24.41	24.36		
5	12	6		24.50	24.49	24.31		
5	1	0		24.00	24.00	23.90		
5	1	24		23.93	23.87	23.83		
5	25	0		23.98	23.99	23.90		
5	1	1	QPSK	24.49	24.46	24.38		
5	1	23		24.46	24.47	24.42		
5	12	6		24.49	24.46	24.27		
5	1	0		23.48	23.48	23.35		
5	1	24		23.46	23.42	23.39		
5	25	0		23.53	23.49	23.31		
5	1	1	16-QAM	23.36	23.33	23.25	27.71	0.5902
5	1	1	64-QAM	22.00	22.04	21.82		
5	1	1	256-QAM	19.34	19.39	19.23		
Limit	ERP < 7W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = 6.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	24.34	24.44	24.41	28.84	0.7656
10	1	50		24.45	24.38	24.32		
10	25	12		24.49	24.48	24.38		
10	1	0		23.84	23.84	23.69		
10	1	51		23.85	23.79	23.61		
10	50	0		24.02	23.99	23.86		
10	1	1	QPSK	24.40	24.40	24.34		
10	1	50		24.47	24.40	24.25		
10	25	12		24.44	24.46	24.35		
10	1	0		23.29	23.29	23.27		
10	1	51		23.40	23.31	23.20		
10	50	0		23.46	23.50	23.33		
10	1	1	16-QAM	23.23	23.23	23.25	27.60	0.5754
10	1	1	64-QAM	21.94	22.05	21.94		
10	1	1	256-QAM	19.30	19.25	19.17		
Limit	ERP < 7W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = 6.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	24.45	24.49	24.40	28.84	0.7656
15	1	77		24.44	24.43	24.46		
15	36	18		24.45	24.48	24.46		
15	1	0		23.78	23.85	23.81		
15	1	78		23.83	23.81	23.85		
15	75	0		23.87	23.98	23.87		
15	1	1	QPSK	24.40	24.41	24.33		
15	1	77		24.49	24.48	24.41		
15	36	18		24.44	24.39	24.36		
15	1	0		23.32	23.31	23.31		
15	1	78		23.39	23.38	23.36		
15	75	0		23.44	23.40	23.39		
15	1	1	16-QAM	23.33	23.23	23.19	27.68	0.5861
15	1	1	64-QAM	21.99	21.87	22.01		
15	1	1	256-QAM	19.30	19.31	19.32		
Limit	ERP < 7W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = 6.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	24.29	24.37	24.34	28.84	0.7656
20	1	104		24.36	24.35	24.26		
20	50	25		24.49	24.48	24.45		
20	1	0		23.67	23.83	23.72		
20	1	105		23.76	23.74	23.62		
20	100	0		23.88	23.89	23.87		
20	1	1	QPSK	24.26	24.39	24.35		
20	1	104		24.31	24.33	24.21		
20	50	25		24.37	24.43	24.38		
20	1	0		23.17	23.30	23.24		
20	1	105		23.25	23.30	23.11		
20	100	0		23.35	23.44	23.38		
20	1	1	16-QAM	23.05	23.19	23.18	27.54	0.5675
20	1	1	64-QAM	21.70	21.82	21.79		
20	1	1	256-QAM	19.21	19.29	19.22		
Limit	ERP < 7W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 8.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	24.03	24.21	24.29	32.87	1.9364
5	1	23		24.05	24.25	24.30		
5	12	6		24.19	24.24	24.33		
5	1	0		23.39	23.69	23.68		
5	1	24		23.46	23.76	23.73		
5	25	0		23.78	23.70	23.85		
5	1	1	QPSK	23.93	24.23	24.28		
5	1	23		24.14	24.30	24.37		
5	12	6		24.23	24.16	24.21		
5	1	0		23.17	23.18	23.24		
5	1	24		23.17	23.26	23.26		
5	25	0		23.36	23.20	23.27		
5	1	1	16-QAM	23.11	23.10	23.08	31.61	1.4488
5	1	1	64-QAM	21.84	21.79	21.85		
5	1	1	256-QAM	19.24	19.13	19.18		
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 8.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	23.90	24.27	24.27	32.78	1.8967
10	1	50		23.86	24.21	24.24		
10	25	12		23.90	24.28	24.27		
10	1	0		23.29	23.64	23.33		
10	1	51		23.46	23.62	22.94		
10	50	0		23.52	23.70	23.67		
10	1	1	QPSK	23.83	24.24	24.20		
10	1	50		23.80	24.17	24.15		
10	25	12		23.86	24.23	24.11		
10	1	0		22.93	23.16	23.21		
10	1	51		23.08	23.13	23.11		
10	50	0		23.31	23.21	23.29		
10	1	1	16-QAM	22.88	23.10	23.04	31.60	1.4454
10	1	1	64-QAM	21.57	21.77	21.84		
10	1	1	256-QAM	19.12	19.14	19.16		
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 8.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	23.94	24.36	24.43	32.93	1.9634
15	1	77		24.31	24.27	24.29		
15	36	18		24.06	24.36	24.26		
15	1	0		23.40	23.72	23.78		
15	1	78		23.63	23.78	23.43		
15	75	0		23.63	23.75	23.91		
15	1	1	QPSK	23.95	24.21	24.30		
15	1	77		24.16	24.39	24.24		
15	36	18		23.90	24.28	24.17		
15	1	0		22.95	23.29	23.38		
15	1	78		23.30	23.28	23.20		
15	75	0		23.28	23.25	23.39		
15	1	1	16-QAM	22.95	23.14	23.19	31.69	1.4757
15	1	1	64-QAM	21.62	21.79	21.86		
15	1	1	256-QAM	19.15	19.21	19.34		
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 8.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	23.94	24.17	24.32	32.94	1.9679
20	1	104		24.16	24.31	24.15		
20	50	25		24.13	24.44	24.15		
20	1	0		23.31	23.60	23.64		
20	1	105		23.61	23.63	23.54		
20	100	0		23.63	23.76	23.83		
20	1	1	QPSK	23.93	24.24	24.23		
20	1	104		24.15	24.31	24.15		
20	50	25		24.00	24.23	24.11		
20	1	0		22.90	23.12	23.13		
20	1	105		23.17	23.17	23.02		
20	100	0		23.28	23.20	23.36		
20	1	1	16-QAM	22.95	23.11	23.15	31.65	1.4622
20	1	1	64-QAM	21.63	21.76	21.87		
20	1	1	256-QAM	19.21	19.14	19.30		
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 8.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	24.05	24.11	23.95	33.00	1.9953
25	1	131		24.50	24.27	24.50		
25	64	32		23.74	24.00	23.80		
25	1	0		23.62	23.37	23.77		
25	1	132		23.88	23.42	23.29		
25	128	0		23.91	23.82	23.58		
25	1	1	QPSK	23.49	23.89	24.15		
25	1	131		23.92	24.16	24.29		
25	64	32		23.65	23.91	23.65		
25	1	0		22.40	22.98	23.04		
25	1	132		22.92	23.03	22.31		
25	128	0		23.14	23.25	23.09		
25	1	1	16-QAM	22.51	22.87	22.99	31.49	1.4093
25	1	1	64-QAM	21.33	21.63	21.79		
25	1	1	256-QAM	19.02	19.24	19.32		
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 8.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	23.44	24.02	24.17	32.92	1.9588
30	1	158		23.91	24.14	24.42		
30	80	40		23.63	24.01	23.79		
30	1	0		22.77	23.18	23.63		
30	1	159		23.25	23.20	23.84		
30	160	0		23.32	23.72	23.40		
30	1	1	QPSK	23.45	24.04	24.34		
30	1	158		23.89	24.08	24.28		
30	80	40		23.94	24.16	24.02		
30	1	0		22.57	23.11	23.14		
30	1	159		23.03	23.24	23.34		
30	160	0		22.99	23.13	23.16		
30	1	1	16-QAM	22.60	22.91	23.31	31.81	1.5171
30	1	1	64-QAM	21.49	21.77	22.02		
30	1	1	256-QAM	18.89	19.29	19.40		
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 8.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
35	1	1	PI/2 BPSK	23.18	24.03	24.24	32.83	1.9187
35	1	186		23.87	24.22	24.28		
35	90	45		23.95	23.99	24.30		
35	1	0		22.88	23.16	23.42		
35	1	187		23.45	23.05	23.82		
35	180	0		23.47	23.59	23.59		
35	1	1	QPSK	23.54	23.91	24.33		
35	1	186		23.97	24.09	24.23		
35	90	45		23.79	23.94	24.04		
35	1	0		22.63	23.01	23.33		
35	1	187		23.28	23.19	23.40		
35	180	0		23.15	23.20	23.42		
35	1	1	16-QAM	22.56	22.98	23.22	31.72	1.4859
35	1	1	64-QAM	21.32	21.80	21.94		
35	1	1	256-QAM	18.99	19.24	19.28		
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 8.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	23.70	23.90	24.01	32.98	1.9861
40	1	214		24.30	23.82	24.48		
40	108	54		24.20	24.17	24.48		
40	1	0		23.08	23.43	23.54		
40	1	215		23.65	23.42	23.91		
40	216	0		23.75	23.79	23.67		
40	1	1	QPSK	23.34	23.77	24.20		
40	1	214		24.01	23.76	24.46		
40	108	54		23.95	24.18	24.32		
40	1	0		22.50	22.95	23.18		
40	1	215		23.25	23.06	23.47		
40	216	0		23.04	23.09	22.71		
40	1	1	16-QAM	22.74	22.95	23.13	31.63	1.4555
40	1	1	64-QAM	21.47	21.56	21.93		
40	1	1	256-QAM	18.94	19.19	19.25		
Limit	EIRP < 2W			Result			Pass	

NR n12 Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	24.35	24.49	24.26	28.34	0.6823
5	1	23		24.36	24.30	24.26		
5	12	6		24.38	24.34	24.20		
5	1	0		23.77	23.85	23.64		
5	1	24		23.76	23.72	23.68		
5	25	0		23.94	23.78	23.69		
5	1	1	QPSK	24.34	24.44	24.28		
5	1	23		24.43	24.35	24.24		
5	12	6		24.30	24.29	24.22		
5	1	0		23.37	23.37	23.20		
5	1	24		23.34	23.24	23.23		
5	25	0		23.41	23.31	23.20		
5	1	1	16-QAM	23.17	23.19	22.97	27.04	0.5058
5	1	1	64-QAM	21.90	21.93	21.75		
5	1	1	256-QAM	19.16	19.30	19.10		
Limit	ERP < 3W			Result			Pass	

NR n12 Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	24.31	24.32	24.25	28.24	0.6668
10	1	50		24.23	24.19	24.22		
10	25	12		24.39	24.34	24.33		
10	1	0		23.59	23.73	23.61		
10	1	51		23.65	23.61	23.61		
10	50	0		23.79	23.77	23.76		
10	1	1	QPSK	24.23	24.36	24.27		
10	1	50		24.24	24.21	24.25		
10	25	12		24.31	24.33	24.22		
10	1	0		23.20	23.25	23.20		
10	1	51		23.11	23.11	23.15		
10	50	0		23.30	23.30	23.25		
10	1	1	16-QAM	23.19	23.25	23.16	27.10	0.5129
10	1	1	64-QAM	21.77	21.96	21.79		
10	1	1	256-QAM	19.18	19.19	19.16		
Limit	ERP < 3W			Result			Pass	

NR n12 Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	24.38	24.32	24.34	28.23	0.6653
15	1	77		24.34	24.30	24.32		
15	36	18		24.38	24.38	24.36		
15	1	0		23.80	23.74	23.75		
15	1	78		23.67	23.70	23.72		
15	75	0		23.83	23.89	23.91		
15	1	1	QPSK	24.34	24.29	24.27		
15	1	77		24.29	24.31	24.24		
15	36	18		24.32	24.32	24.30		
15	1	0		23.25	23.28	23.28		
15	1	78		23.19	23.17	23.24		
15	75	0		23.31	23.28	23.26		
15	1	1	16-QAM	23.26	23.21	23.16	27.11	0.514
15	1	1	64-QAM	21.87	21.93	21.94		
15	1	1	256-QAM	19.29	19.27	19.25		
Limit	ERP < 3W			Result			Pass	

NR n13 Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	24.37	24.32	24.31	28.22	0.6637
5	1	23		24.28	24.27	24.22		
5	12	6		24.34	24.33	24.30		
5	1	0		23.73	23.79	23.75		
5	1	24		23.75	23.71	23.66		
5	25	0		23.80	23.81	23.83		
5	1	1	QPSK	24.37	24.34	24.37		
5	1	23		24.31	24.32	24.26		
5	12	6		24.31	24.28	24.19		
5	1	0		23.33	23.37	23.33		
5	1	24		23.31	23.31	23.25		
5	25	0		23.36	23.33	23.26		
5	1	1	16-QAM	23.18	23.16	23.20	27.05	0.507
5	1	1	64-QAM	21.86	21.82	21.87		
5	1	1	256-QAM	19.25	19.24	19.13		
Limit	ERP < 3W			Result			Pass	

NR n13 Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	-	24.28	-	28.20	0.6607
10	1	50		-	24.32	-		
10	25	12		-	24.35	-		
10	1	0		-	23.71	-		
10	1	51		-	23.58	-		
10	50	0		-	23.80	-		
10	1	1	QPSK	-	24.33	-		
10	1	50		-	24.30	-		
10	25	12		-	24.26	-		
10	1	0		-	23.27	-		
10	1	51		-	23.14	-		
10	50	0		-	23.30	-		
10	1	1	16-QAM	-	23.23	-	27.08	0.5105
10	1	1	64-QAM	-	21.91	-		
10	1	1	256-QAM	-	19.24	-		
Limit	ERP < 3W			Result			Pass	

NR n14 Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	24.41	24.29	24.32	28.26	0.6699
5	1	23		24.30	24.17	24.19		
5	12	6		24.38	24.30	24.26		
5	1	0		23.79	23.73	23.76		
5	1	24		23.72	23.64	23.65		
5	25	0		23.81	23.70	23.75		
5	1	1	QPSK	24.39	24.31	24.34		
5	1	23		24.28	24.19	24.17		
5	12	6		24.32	24.25	24.27		
5	1	0		23.40	23.25	23.30		
5	1	24		23.28	23.20	23.21		
5	25	0		23.33	23.26	23.27		
5	1	1	16-QAM	23.21	23.17	23.15	27.06	0.5082
5	1	1	64-QAM	21.82	21.75	21.77		
5	1	1	256-QAM	19.22	19.15	19.15		
Limit	ERP < 3W			Result			Pass	

NR n14 Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	-	24.33	-	28.19	0.6592
10	1	50		-	24.17	-		
10	25	12		-	24.30	-		
10	1	0		-	23.65	-		
10	1	51		-	23.54	-		
10	50	0		-	23.79	-		
10	1	1	QPSK	-	24.34	-		
10	1	50		-	24.21	-		
10	25	12		-	24.23	-		
10	1	0		-	23.21	-		
10	1	51		-	23.11	-		
10	50	0		-	23.27	-		
10	1	1	16-QAM	-	23.14	-	26.99	0.5000
10	1	1	64-QAM	-	21.79	-		
10	1	1	256-QAM	-	19.15	-		
Limit	ERP < 3W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	24.26	24.17	24.11	32.31	1.7022
5	1	23		24.28	24.22	24.11		
5	12	6		24.25	24.23	24.10		
5	1	0		23.66	23.59	23.56		
5	1	24		23.67	23.74	23.54		
5	25	0		23.72	23.71	23.61		
5	1	1	QPSK	24.22	24.22	24.14		
5	1	23		24.31	24.25	24.13		
5	12	6		24.15	24.14	24.04		
5	1	0		23.19	23.20	23.11		
5	1	24		23.25	23.15	23.08		
5	25	0		23.21	23.15	23.07		
5	1	1	16-QAM	23.13	23.08	22.92	31.13	1.2972
5	1	1	64-QAM	21.78	21.80	21.70		
5	1	1	256-QAM	19.15	19.13	18.98		
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	24.37	24.20	24.15	32.41	1.7418
10	1	50		24.41	24.22	24.11		
10	25	12		24.41	24.31	24.22		
10	1	0		23.69	23.62	23.59		
10	1	51		23.77	23.58	23.58		
10	50	0		23.80	23.75	23.66		
10	1	1	QPSK	24.30	24.25	24.18		
10	1	50		24.41	24.20	24.15		
10	25	12		24.27	24.22	24.08		
10	1	0		23.24	23.15	23.05		
10	1	51		23.28	23.20	22.99		
10	50	0		23.33	23.21	23.12		
10	1	1	16-QAM	23.27	23.13	22.94	31.27	1.3397
10	1	1	64-QAM	21.91	21.87	21.76		
10	1	1	256-QAM	19.23	19.17	19.06		
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	24.36	24.23	24.32	32.41	1.7418
15	1	77		24.41	24.26	24.26		
15	36	18		24.41	24.37	24.33		
15	1	0		23.71	23.73	23.73		
15	1	78		23.72	23.73	23.61		
15	75	0		23.78	23.78	23.77		
15	1	1	QPSK	24.24	24.21	24.30		
15	1	77		24.29	24.21	24.19		
15	36	18		24.24	24.32	24.32		
15	1	0		23.22	23.21	23.31		
15	1	78		23.18	23.23	23.18		
15	75	0		23.34	23.30	23.21		
15	1	1	16-QAM	23.12	23.11	23.08	31.12	1.2942
15	1	1	64-QAM	21.76	21.83	21.82		
15	1	1	256-QAM	19.21	19.28	19.30		
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	24.18	24.18	24.32	32.45	1.7579
20	1	104		24.32	24.36	24.21		
20	50	25		24.43	24.45	24.45		
20	1	0		23.59	23.64	23.71		
20	1	105		23.66	23.68	23.61		
20	100	0		23.77	23.79	23.78		
20	1	1	QPSK	24.21	24.20	24.24		
20	1	104		24.29	24.26	24.21		
20	50	25		24.29	24.32	24.33		
20	1	0		23.15	23.12	23.22		
20	1	105		23.25	23.17	23.11		
20	100	0		23.28	23.30	23.35		
20	1	1	16-QAM	22.97	23.03	23.17	31.17	1.3092
20	1	1	64-QAM	21.79	21.71	21.85		
20	1	1	256-QAM	19.14	19.09	19.26		
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	24.39	24.35	24.36	32.42	1.7458
25	1	131		24.41	24.36	24.28		
25	64	32		24.36	24.41	24.34		
25	1	0		23.80	23.77	23.84		
25	1	132		23.81	23.87	23.71		
25	128	0		23.79	23.83	23.77		
25	1	1	QPSK	24.30	24.35	24.38		
25	1	131		24.32	24.42	24.37		
25	64	32		24.32	24.33	24.26		
25	1	0		23.20	23.27	23.34		
25	1	132		23.33	23.36	23.27		
25	128	0		23.40	23.31	23.26		
25	1	1	16-QAM	23.00	23.17	23.34	31.34	1.3614
25	1	1	64-QAM	21.94	21.89	21.96		
25	1	1	256-QAM	19.20	19.33	19.28		
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	24.39	24.34	24.40	32.56	1.803
30	1	158		24.56	24.40	23.76		
30	80	40		24.45	24.40	24.45		
30	1	0		23.85	23.82	23.84		
30	1	159		23.89	23.86	23.03		
30	160	0		23.98	23.89	23.78		
30	1	1	QPSK	24.43	24.37	24.41		
30	1	158		24.47	24.40	24.32		
30	80	40		24.42	24.38	24.33		
30	1	0		23.38	23.29	23.26		
30	1	159		23.48	23.33	23.35		
30	160	0		23.42	23.29	23.35		
30	1	1	16-QAM	23.20	23.21	23.28	31.28	1.3428
30	1	1	64-QAM	22.02	21.89	22.06		
30	1	1	256-QAM	19.35	19.24	19.42		
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
35	1	1	PI/2 BPSK	24.36	24.30	24.32	32.52	1.7865
35	1	186		24.52	24.34	24.38		
35	90	45		24.45	24.44	24.43		
35	1	0		23.77	23.72	23.72		
35	1	187		23.73	23.74	23.47		
35	180	0		23.91	23.83	23.84		
35	1	1	QPSK	24.37	24.24	24.28		
35	1	186		24.45	24.30	24.22		
35	90	45		24.38	24.34	24.37		
35	1	0		23.25	23.15	23.22		
35	1	187		23.38	23.27	23.27		
35	180	0		23.41	23.32	23.37		
35	1	1	16-QAM	23.17	23.22	23.05	31.22	1.3243
35	1	1	64-QAM	21.83	21.87	21.81		
35	1	1	256-QAM	19.27	19.17	19.24		
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	24.25	24.19	24.33	32.45	1.7579
40	1	214		24.35	24.27	24.37		
40	108	54		24.40	24.44	24.45		
40	1	0		23.69	23.72	23.70		
40	1	215		23.17	23.71	23.43		
40	216	0		23.76	23.73	23.86		
40	1	1	QPSK	24.24	24.32	24.36		
40	1	214		24.33	24.30	24.33		
40	108	54		24.36	24.30	24.39		
40	1	0		23.19	23.21	23.33		
40	1	215		23.38	23.26	23.25		
40	216	0		23.29	23.31	23.37		
40	1	1	16-QAM	23.06	23.23	23.17	31.23	1.3274
40	1	1	64-QAM	21.70	21.89	21.86		
40	1	1	256-QAM	19.13	19.16	19.21		
Limit	EIRP < 2W			Result			Pass	

NR n26 Maximum Average Power [dBm] (GT - LC = 6.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	24.48	24.49	24.40	28.85	0.7674
5	1	23		24.50	24.41	24.31		
5	12	6		24.47	24.41	24.37		
5	1	0		23.96	23.83	23.90		
5	1	24		23.95	23.93	23.89		
5	25	0		23.96	23.85	23.88		
5	1	1	QPSK	24.48	24.48	24.42		
5	1	23		24.49	24.42	24.23		
5	12	6		24.40	24.32	24.26		
5	1	0		23.52	23.46	23.43		
5	1	24		23.52	23.39	23.25		
5	25	0		23.50	23.41	23.36		
5	1	1	16-QAM	23.42	23.28	23.37	27.77	0.5984
5	1	1	64-QAM	21.99	21.93	21.90		
5	1	1	256-QAM	19.49	19.38	19.31		
Limit	ERP < 7W			Result			Pass	

NR n26 Maximum Average Power [dBm] (GT - LC = 6.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	24.41	24.39	24.32	28.85	0.7674
10	1	50		24.41	24.37	24.23		
10	25	12		24.50	24.35	24.33		
10	1	0		23.75	23.74	23.69		
10	1	51		23.78	23.76	23.70		
10	50	0		23.99	23.84	23.82		
10	1	1	QPSK	24.37	24.37	24.30		
10	1	50		24.35	24.35	24.32		
10	25	12		24.44	24.31	24.26		
10	1	0		23.30	23.28	23.28		
10	1	51		23.25	23.20	23.24		
10	50	0		23.49	23.33	23.27		
10	1	1	16-QAM	23.21	23.22	23.19	27.57	0.5715
10	1	1	64-QAM	21.89	21.89	21.90		
10	1	1	256-QAM	19.26	19.31	19.18		
Limit	ERP < 7W			Result			Pass	

NR n26 Maximum Average Power [dBm] (GT - LC = 6.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	24.35	24.39	24.45	28.84	0.7656
15	1	77		24.40	24.39	24.45		
15	36	18		24.48	24.49	24.45		
15	1	0		23.86	23.86	23.81		
15	1	78		23.79	23.75	23.31		
15	75	0		23.98	23.93	23.84		
15	1	1	QPSK	24.35	24.45	24.37		
15	1	77		24.42	24.39	24.34		
15	36	18		24.34	24.40	24.34		
15	1	0		23.31	23.32	23.33		
15	1	78		23.35	23.31	23.33		
15	75	0		23.46	23.37	23.29		
15	1	1	16-QAM	23.25	23.22	23.28	27.63	0.5794
15	1	1	64-QAM	21.90	21.94	21.88		
15	1	1	256-QAM	19.26	19.28	19.36		
Limit	ERP < 7W			Result			Pass	

NR n26 Maximum Average Power [dBm] (GT - LC = 6.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	24.35	24.38	24.39	28.84	0.7656
20	1	104		24.28	24.24	24.28		
20	50	25		24.49	24.48	24.47		
20	1	0		23.64	23.85	23.75		
20	1	105		23.59	23.67	23.66		
20	100	0		23.88	23.96	23.92		
20	1	1	QPSK	24.34	24.30	24.38		
20	1	104		24.28	24.28	24.32		
20	50	25		24.43	24.45	24.39		
20	1	0		23.25	23.29	23.28		
20	1	105		23.22	23.19	23.19		
20	100	0		23.33	23.41	23.39		
20	1	1	16-QAM	23.15	23.13	23.18	27.53	0.5662
20	1	1	64-QAM	21.80	21.78	21.90		
20	1	1	256-QAM	19.23	19.17	19.26		
Limit	ERP < 7W			Result			Pass	

NR n30 Maximum Average Power [dBm] (GT - LC = 0.98 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	22.96	22.97	22.96	23.96	0.2489
5	1	23		22.97	22.95	22.95		
5	12	6		22.97	22.95	22.91		
5	1	0		22.47	22.42	22.50		
5	1	24		22.38	22.42	22.45		
5	25	0		22.42	22.48	22.54		
5	1	1	QPSK	22.95	22.98	22.96		
5	1	23		22.95	22.92	22.96		
5	12	6		22.87	22.87	22.91		
5	1	0		22.00	22.00	22.00		
5	1	24		21.92	21.97	22.01		
5	25	0		21.95	21.94	21.94		
5	1	1	16-QAM	21.92	21.88	21.88	22.90	0.195
5	1	1	64-QAM	20.54	20.48	20.53		
5	1	1	256-QAM	17.89	17.91	17.91		
Limit	EIRP < 250 mW/5MHz			Result			Pass	

NR n30 Maximum Average Power [dBm] (GT - LC = 0.98 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	-	22.92	-	23.94	0.2477
10	1	50		-	22.84	-		
10	25	12		-	22.96	-		
10	1	0		-	22.29	-		
10	1	51		-	22.21	-		
10	50	0		-	22.40	-		
10	1	1	QPSK	-	22.89	-		
10	1	50		-	22.88	-		
10	25	12		-	22.84	-		
10	1	0		-	21.81	-		
10	1	51		-	21.80	-		
10	50	0		-	21.93	-		
10	1	1	16-QAM	-	21.84	-	22.82	0.1914
10	1	1	64-QAM	-	20.49	-		
10	1	1	256-QAM	-	17.84	-		
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 = 8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	24.30	24.13	24.21	32.30	1.6982
10	1	22		24.25	24.22	24.12		
10	12	6		24.29	24.22	24.20		
10	1	0		23.66	23.62	23.56		
10	1	23		23.56	23.54	23.48		
10	24	0		23.78	23.77	23.66		
10	1	1	QPSK	24.25	24.20	24.17		
10	1	22		24.17	24.11	24.12		
10	12	6		24.18	24.19	24.13		
10	1	0		23.15	23.02	23.09		
10	1	23		23.10	23.03	23.03		
10	24	0		23.28	23.20	23.20		
10	1	1	16-QAM	23.04	23.03	22.98	31.04	1.2706
10	1	1	64-QAM	21.75	21.71	21.66		
10	1	1	256-QAM	19.72	19.57	19.61		
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = 8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	24.35	24.27	24.34	32.44	1.7539
15	1	36		24.27	24.17	24.30		
15	18	9		24.44	24.29	24.42		
15	1	0		23.87	23.63	23.73		
15	1	37		23.66	23.57	23.65		
15	36	0		23.90	23.72	23.88		
15	1	1	QPSK	24.27	24.19	24.31		
15	1	36		24.20	24.09	24.16		
15	18	9		24.31	24.17	24.31		
15	1	0		23.18	23.16	23.28		
15	1	37		23.16	23.07	23.20		
15	36	0		23.40	23.24	23.29		
15	1	1	16-QAM	23.15	22.97	23.12	31.15	1.3032
15	1	1	64-QAM	21.88	21.70	21.85		
15	1	1	256-QAM	19.82	19.75	19.76		
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = 8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	24.40	24.23	24.30	32.48	1.7701
20	1	49		24.19	24.12	24.13		
20	25	12		24.48	24.34	24.42		
20	1	0		23.71	23.61	23.61		
20	1	50		23.56	23.47	23.49		
20	50	0		23.94	23.76	23.82		
20	1	1	QPSK	24.36	24.20	24.20		
20	1	49		24.15	24.03	24.11		
20	25	12		24.34	24.27	24.28		
20	1	0		23.28	23.12	23.12		
20	1	50		23.08	22.97	23.04		
20	50	0		23.38	23.24	23.30		
20	1	1	16-QAM	23.25	23.05	23.15	31.25	1.3335
20	1	1	64-QAM	21.78	21.74	21.79		
20	1	1	256-QAM	19.84	19.65	19.72		
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = 8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	24.66	24.46	24.52	32.66	1.845
25	1	63		24.44	24.34	24.29		
25	32	16		24.56	24.43	24.51		
25	1	0		24.05	23.89	23.89		
25	1	64		23.84	23.72	23.67		
25	64	0		23.94	23.92	23.94		
25	1	1	QPSK	24.56	24.36	24.47		
25	1	63		24.26	24.26	24.22		
25	32	16		24.41	24.35	24.36		
25	1	0		23.51	23.28	23.37		
25	1	64		23.34	23.24	23.14		
25	64	0		23.42	23.40	23.39		
25	1	1	16-QAM	23.43	23.27	23.37	31.43	1.3900
25	1	1	64-QAM	21.97	21.83	22.00		
25	1	1	256-QAM	20.06	19.86	19.94		
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = 8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	24.52	24.48	24.36	32.52	1.7865
30	1	76		24.27	24.36	24.22		
30	36	18		24.52	24.44	24.49		
30	1	0		23.89	23.84	23.84		
30	1	77		23.71	23.72	23.64		
30	75	0		23.94	23.86	23.88		
30	1	1	QPSK	24.46	24.42	24.46		
30	1	76		24.20	24.20	24.22		
30	36	18		24.42	24.36	24.38		
30	1	0		23.37	23.35	23.39		
30	1	77		23.15	23.19	23.18		
30	75	0		23.37	23.32	23.39		
30	1	1	16-QAM	23.43	23.18	23.23	31.43	1.3900
30	1	1	64-QAM	21.90	21.91	21.96		
30	1	1	256-QAM	19.92	19.92	19.90		
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = 8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	24.51	24.41	24.48	32.63	1.8323
40	1	104		24.31	24.27	24.30		
40	50	25		24.63	24.47	24.52		
40	1	0		23.89	23.79	23.88		
40	1	105		23.64	23.61	23.66		
40	100	0		24.01	23.95	23.91		
40	1	1	QPSK	24.50	24.38	24.41		
40	1	104		24.28	24.04	24.29		
40	50	25		24.47	24.37	24.37		
40	1	0		23.39	23.30	23.37		
40	1	105		23.20	23.08	23.21		
40	100	0		23.47	23.33	23.40		
40	1	1	16-QAM	23.27	23.21	23.22	31.27	1.3397
40	1	1	64-QAM	21.88	21.82	21.86		
40	1	1	256-QAM	19.94	19.89	19.87		
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.59	25.34	25.09	32.35	1.7179
10	1	22		25.71	25.39	25.00		
10	12	6		25.62	25.44	25.01		
10	1	0		23.18	23.05	22.66		
10	1	23		23.22	22.97	22.58		
10	24	0		26.35	26.18	25.78		
10	1	1	QPSK	25.54	25.32	25.02		
10	1	22		25.56	25.32	24.93		
10	12	6		25.56	25.36	24.95		
10	1	0		23.08	23.04	22.59		
10	1	23		23.21	23.04	22.54		
10	24	0		25.84	25.69	25.22		
10	1	1	16-QAM	25.52	25.48	25.12	31.52	1.4191
10	1	1	64-QAM	24.14	24.09	23.68		
10	1	1	256-QAM	22.28	22.09	21.74		
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.60	25.38	25.23	32.36	1.7219
15	1	36		25.65	25.44	25.16		
15	18	9		25.70	25.45	25.29		
15	1	0		23.22	23.07	22.81		
15	1	37		23.27	23.03	22.77		
15	36	0		26.36	26.18	25.91		
15	1	1	QPSK	25.54	25.35	25.15		
15	1	36		25.55	25.33	25.06		
15	18	9		25.62	25.38	25.17		
15	1	0		23.19	23.05	22.74		
15	1	37		23.24	23.07	22.79		
15	36	0		25.82	25.64	25.45		
15	1	1	16-QAM	25.65	25.49	25.15	31.65	1.4622
15	1	1	64-QAM	24.29	24.05	23.82		
15	1	1	256-QAM	22.19	22.07	21.81		
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.41	25.27	25.10	32.25	1.6788
20	1	49		25.40	25.30	25.09		
20	25	12		25.62	25.45	25.33		
20	1	0		23.06	23.02	22.79		
20	1	50		23.00	23.02	22.71		
20	50	0		26.25	26.20	25.95		
20	1	1	QPSK	25.40	25.24	25.13		
20	1	49		25.46	25.26	25.04		
20	25	12		25.50	25.37	25.23		
20	1	0		22.98	22.98	22.80		
20	1	50		23.01	23.00	22.68		
20	50	0		25.74	25.67	25.43		
20	1	1	16-QAM	25.37	25.43	25.17	31.43	1.3900
20	1	1	64-QAM	24.04	23.99	23.89		
20	1	1	256-QAM	21.99	22.09	21.81		
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	25.60	25.41	25.35	32.40	1.7378
25	1	63		25.62	25.39	25.26		
25	32	16		25.66	25.49	25.43		
25	1	0		23.24	23.17	23.05		
25	1	64		23.25	23.12	22.85		
25	64	0		26.40	26.28	26.07		
25	1	1	QPSK	25.54	25.37	25.35		
25	1	63		25.58	25.35	25.16		
25	32	16		25.63	25.39	25.33		
25	1	0		23.23	23.15	22.99		
25	1	64		23.21	23.05	22.90		
25	64	0		25.82	25.70	25.54		
25	1	1	16-QAM	25.47	25.49	25.38	31.49	1.4093
25	1	1	64-QAM	24.36	24.15	24.05		
25	1	1	256-QAM	22.35	22.21	22.04		
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.62	25.48	25.38	32.33	1.7100
30	1	76		25.67	25.42	25.38		
30	36	18		25.72	25.50	25.54		
30	1	0		23.21	23.15	23.15		
30	1	77		23.26	23.13	23.05		
30	75	0		26.33	26.23	26.26		
30	1	1	QPSK	25.61	25.43	25.35		
30	1	76		25.61	25.35	25.37		
30	36	18		25.68	25.41	25.43		
30	1	0		23.19	23.19	23.05		
30	1	77		23.28	23.09	23.01		
30	75	0		25.83	25.73	25.62		
30	1	1	16-QAM	25.63	25.60	25.53	31.63	1.4555
30	1	1	64-QAM	24.23	24.17	24.14		
30	1	1	256-QAM	22.21	21.99	22.09		
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.45	25.31	25.18	32.31	1.7022
40	1	104		25.45	25.29	25.22		
40	50	25		25.72	25.52	25.55		
40	1	0		23.09	23.13	22.94		
40	1	105		23.10	23.06	22.83		
40	100	0		26.27	26.31	26.18		
40	1	1	QPSK	25.40	25.30	25.10		
40	1	104		25.36	25.29	25.16		
40	50	25		25.63	25.39	25.42		
40	1	0		23.12	23.02	22.93		
40	1	105		23.15	22.98	22.87		
40	100	0		25.74	25.73	25.56		
40	1	1	16-QAM	25.45	25.40	25.36	31.45	1.3964
40	1	1	64-QAM	24.05	24.14	23.94		
40	1	1	256-QAM	22.00	22.10	21.96		
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.65	25.55	25.40	31.93	1.5596
50	1	131		25.83	25.49	25.49		
50	64	32		25.93	25.65	25.76		
50	1	0		23.28	23.30	23.17		
50	1	132		23.52	23.16	23.16		
50	128	0		22.80	22.64	22.56		
50	1	1	QPSK	25.60	25.46	25.42		
50	1	131		25.69	25.56	25.49		
50	64	32		25.87	25.59	25.58		
50	1	0		23.30	23.30	23.10		
50	1	132		23.38	23.20	23.12		
50	128	0		25.74	25.62	25.57		
50	1	1	16-QAM	25.65	25.60	25.41	31.65	1.4622
50	1	1	64-QAM	24.19	24.18	24.17		
50	1	1	256-QAM	22.23	22.30	22.09		
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.52	25.43	25.28	32.22	1.6672
60	1	160		25.61	25.41	25.28		
60	81	40		25.50	25.34	25.28		
60	1	0		23.16	23.12	23.02		
60	1	161		23.15	23.02	22.80		
60	162	0		26.22	26.13	26.02		
60	1	1	QPSK	25.49	25.40	25.24		
60	1	160		25.55	25.37	25.19		
60	81	40		25.42	25.26	25.19		
60	1	0		23.07	23.14	22.96		
60	1	161		23.17	22.96	22.83		
60	162	0		25.67	25.61	25.48		
60	1	1	16-QAM	25.53	25.53	25.30	31.53	1.4223
60	1	1	64-QAM	24.23	24.14	23.96		
60	1	1	256-QAM	22.17	22.17	22.01		
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.59	25.59	25.32	32.34	1.714
70	1	187		25.62	25.30	25.21		
70	90	45		25.73	25.54	25.43		
70	1	0		23.27	23.22	23.05		
70	1	188		23.31	23.03	22.76		
70	180	0		26.34	26.27	26.03		
70	1	1	QPSK	25.61	25.55	25.27		
70	1	187		25.58	25.27	25.18		
70	90	45		25.62	25.50	25.30		
70	1	0		23.18	23.15	23.03		
70	1	188		23.22	22.97	22.76		
70	180	0		25.86	25.72	25.23		
70	1	1	16-QAM	25.33	25.63	25.25	31.63	1.4555
70	1	1	64-QAM	24.17	24.28	24.01		
70	1	1	256-QAM	22.32	22.20	22.09		
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.64	25.58	25.33	32.30	1.6982
80	1	215		25.61	25.39	25.26		
80	108	54		25.61	25.57	25.45		
80	1	0		23.24	23.23	23.02		
80	1	216		23.24	23.14	22.94		
80	216	0		26.30	26.30	26.00		
80	1	1	QPSK	25.53	25.52	25.23		
80	1	215		25.52	25.35	25.23		
80	108	54		25.61	25.52	25.34		
80	1	0		23.11	23.23	23.01		
80	1	216		23.21	22.98	22.94		
80	216	0		25.78	25.71	25.67		
80	1	1	16-QAM	25.44	25.68	25.58	31.68	1.4723
80	1	1	64-QAM	24.13	24.31	24.15		
80	1	1	256-QAM	22.27	22.28	22.04		
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.58	25.52	25.30	32.32	1.7061
90	1	243		25.67	25.46	25.33		
90	120	60		25.74	25.49	25.53		
90	1	0		23.33	23.36	23.18		
90	1	244		23.47	23.18	23.13		
90	243	0		26.32	26.22	25.61		
90	1	1	QPSK	25.52	25.46	25.24		
90	1	243		25.50	25.41	25.27		
90	120	60		25.56	25.38	25.42		
90	1	0		23.32	23.33	23.18		
90	1	244		23.47	23.14	23.08		
90	243	0		25.82	25.72	25.62		
90	1	1	16-QAM	25.54	25.67	25.47	31.67	1.4689
90	1	1	64-QAM	24.17	24.22	24.11		
90	1	1	256-QAM	22.30	22.31	22.14		
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	25.59	25.50	25.29	32.3	1.6982
100	1	271		25.57	25.45	25.32		
100	135	67		25.55	25.34	25.29		
100	1	0		23.15	23.29	23.08		
100	1	272		23.25	23.16	22.94		
100	270	0		26.30	26.23	26.18		
100	1	1	QPSK	25.59	25.49	25.28		
100	1	271		25.58	25.39	25.28		
100	135	67		25.39	25.30	25.24		
100	1	0		23.17	23.30	23.11		
100	1	272		23.23	23.07	22.98		
100	270	0		25.81	25.71	25.62		
100	1	1	16-QAM	25.55	25.62	25.39	31.62	1.4521
100	1	1	64-QAM	24.18	24.27	24.14		
100	1	1	256-QAM	22.30	22.32	22.15		
Limit	EIRP < 2W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 5.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	24.30	24.27	24.15	29.92	0.9817
5	1	23		24.32	24.30	24.21		
5	12	6		24.41	24.38	24.25		
5	1	0		23.73	23.76	23.60		
5	1	24		23.77	23.87	23.67		
5	25	0		23.80	23.79	23.70		
5	1	1	QPSK	24.27	24.41	24.22		
5	1	23		24.36	24.42	24.21		
5	12	6		24.28	24.32	24.07		
5	1	0		23.26	23.37	23.12		
5	1	24		23.42	23.37	23.23		
5	25	0		23.30	23.30	23.18		
5	1	1	16-QAM	23.11	23.32	23.00	28.82	0.7621
5	1	1	64-QAM	21.84	21.88	21.76		
5	1	1	256-QAM	19.19	19.29	19.03		
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 5.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	24.39	24.43	24.18	29.99	0.9977
10	1	50		24.49	24.36	24.28		
10	25	12		24.36	24.41	24.20		
10	1	0		23.80	23.80	23.58		
10	1	51		23.76	23.71	23.60		
10	50	0		23.97	23.85	23.75		
10	1	1	QPSK	24.37	24.33	24.20		
10	1	50		24.42	24.39	24.23		
10	25	12		24.39	24.26	24.14		
10	1	0		23.31	23.27	23.07		
10	1	51		23.38	23.31	23.16		
10	50	0		23.33	23.37	23.18		
10	1	1	16-QAM	23.34	23.34	23.04	28.84	0.7656
10	1	1	64-QAM	21.96	21.94	21.78		
10	1	1	256-QAM	19.29	19.24	19.09		
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 5.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	24.37	24.48	24.36	29.98	0.9954
15	1	77		24.38	24.35	24.24		
15	36	18		24.43	24.41	24.23		
15	1	0		23.89	23.83	23.69		
15	1	78		23.92	23.77	23.63		
15	75	0		23.89	23.79	23.71		
15	1	1	QPSK	24.46	24.47	24.22		
15	1	77		24.44	24.36	24.23		
15	36	18		24.35	24.32	24.22		
15	1	0		23.35	23.41	23.16		
15	1	78		23.27	23.29	23.13		
15	75	0		23.31	23.31	23.19		
15	1	1	16-QAM	23.37	23.37	23.17	28.87	0.7709
15	1	1	64-QAM	21.99	22.00	21.95		
15	1	1	256-QAM	19.37	19.37	19.17		
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 5.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	24.28	24.36	24.24	29.92	0.9817
20	1	104		24.29	24.27	24.19		
20	50	25		24.35	24.42	24.26		
20	1	0		23.66	23.68	23.63		
20	1	105		23.81	23.75	23.54		
20	100	0		23.88	23.87	23.76		
20	1	1	QPSK	24.31	24.35	24.16		
20	1	104		24.27	24.28	24.17		
20	50	25		24.26	24.28	24.23		
20	1	0		23.26	23.29	23.14		
20	1	105		23.16	23.17	23.12		
20	100	0		23.24	23.24	23.25		
20	1	1	16-QAM	23.10	23.29	23.06	28.79	0.7568
20	1	1	64-QAM	21.90	22.04	21.75		
20	1	1	256-QAM	19.16	19.25	19.17		
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 5.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	24.29	24.45	24.38	29.97	0.9931
25	1	131		24.37	24.42	24.39		
25	64	32		24.47	24.45	24.34		
25	1	0		23.74	23.94	23.75		
25	1	132		23.85	23.84	23.74		
25	128	0		23.88	23.83	23.74		
25	1	1	QPSK	24.32	24.37	24.44		
25	1	131		24.47	24.46	24.35		
25	64	32		24.39	24.36	24.24		
25	1	0		23.29	23.35	23.32		
25	1	132		23.34	23.34	23.28		
25	128	0		23.30	23.34	23.26		
25	1	1	16-QAM	23.18	23.38	23.30	28.88	0.7727
25	1	1	64-QAM	21.90	22.03	21.94		
25	1	1	256-QAM	19.33	19.31	19.25		
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 5.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	24.49	24.47	24.45	29.99	0.9977
30	1	158		24.48	24.42	24.47		
30	80	40		24.48	24.48	24.42		
30	1	0		23.76	23.86	23.79		
30	1	159		23.83	23.86	23.88		
30	160	0		23.93	23.86	23.86		
30	1	1	QPSK	24.37	24.45	24.40		
30	1	158		24.49	24.40	24.41		
30	80	40		24.48	24.44	24.35		
30	1	0		23.30	23.36	23.26		
30	1	159		23.42	23.41	23.33		
30	160	0		23.45	23.36	23.37		
30	1	1	16-QAM	23.24	23.45	23.33	28.95	0.7852
30	1	1	64-QAM	21.89	22.03	21.90		
30	1	1	256-QAM	19.36	19.39	19.40		
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 5.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
35	1	1	PI/2 BPSK	24.35	24.39	24.35	29.98	0.9954
35	1	186		24.46	24.38	24.33		
35	90	45		24.48	24.42	24.37		
35	1	0		23.68	23.84	23.69		
35	1	187		23.77	23.82	23.12		
35	180	0		23.88	23.80	23.73		
35	1	1	QPSK	24.32	24.41	24.25		
35	1	186		24.34	24.42	24.33		
35	90	45		24.44	24.41	24.33		
35	1	0		23.27	23.34	23.15		
35	1	187		23.31	23.33	23.22		
35	180	0		23.32	23.34	23.30		
35	1	1	16-QAM	23.24	23.36	23.08	28.86	0.7691
35	1	1	64-QAM	21.76	21.89	21.71		
35	1	1	256-QAM	19.32	19.31	19.18		
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 5.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	24.28	24.39	24.36	29.97	0.9931
40	1	214		24.36	24.32	24.30		
40	108	54		24.46	24.47	24.42		
40	1	0		23.71	23.88	23.71		
40	1	215		23.84	23.71	23.71		
40	216	0		23.81	23.88	23.86		
40	1	1	QPSK	24.25	24.28	24.32		
40	1	214		24.36	24.36	24.25		
40	108	54		24.34	24.39	24.24		
40	1	0		23.20	23.29	23.21		
40	1	215		23.25	23.23	23.30		
40	216	0		23.37	23.39	23.25		
40	1	1	16-QAM	23.25	23.34	23.12	28.84	0.7656
40	1	1	64-QAM	21.91	21.82	21.93		
40	1	1	256-QAM	19.21	19.28	19.27		
Limit	EIRP < 1W			Result			Pass	

NR n70 Maximum Average Power [dBm] (GT - LC = 5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	24.40	24.34	24.32	29.46	0.8831
5	1	23		24.46	24.33	24.36		
5	12	6		24.19	24.42	24.39		
5	1	0		23.80	23.73	23.78		
5	1	24		23.90	23.77	23.74		
5	25	0		23.83	23.82	23.86		
5	1	1	QPSK	24.42	24.33	24.39		
5	1	23		24.43	24.36	24.34		
5	12	6		24.35	24.28	24.26		
5	1	0		23.20	23.31	22.86		
5	1	24		23.18	23.28	23.09		
5	25	0		23.37	23.33	23.32		
5	1	1	16-QAM	23.20	23.15	23.20	28.2	0.6607
5	1	1	64-QAM	22.00	21.88	21.91		
5	1	1	256-QAM	19.29	19.19	19.27		
Limit	EIRP < 1W			Result			Pass	

NR n70 Maximum Average Power [dBm] (GT - LC = 5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	24.38	24.42	24.51	29.51	0.8933
10	1	50		24.35	24.36	24.34		
10	25	12		24.46	24.48	24.37		
10	1	0		23.76	23.80	23.81		
10	1	51		23.72	23.76	23.72		
10	50	0		23.76	23.87	23.96		
10	1	1	QPSK	24.36	24.37	24.48		
10	1	50		24.42	24.34	24.36		
10	25	12		24.35	24.38	24.36		
10	1	0		23.29	23.31	23.35		
10	1	51		23.25	23.22	23.22		
10	50	0		23.44	23.47	23.40		
10	1	1	16-QAM	22.78	23.10	23.35	28.35	0.6839
10	1	1	64-QAM	21.91	22.02	22.16		
10	1	1	256-QAM	19.27	18.92	19.36		
Limit	EIRP < 1W			Result			Pass	

NR n70 Maximum Average Power [dBm] (GT - LC = 5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	-	24.19	-	29.43	0.877
15	1	77		-	24.34	-		
15	36	18		-	24.43	-		
15	1	0		-	23.32	-		
15	1	78		-	23.69	-		
15	75	0		-	23.89	-		
15	1	1	QPSK	-	24.17	-		
15	1	77		-	24.33	-		
15	36	18		-	24.36	-		
15	1	0		-	23.17	-		
15	1	78		-	23.26	-		
15	75	0		-	23.32	-		
15	1	1	16-QAM	-	23.27	-	28.27	0.6714
15	1	1	64-QAM	-	22.10	-		
15	1	1	256-QAM	-	18.51	-		
Limit	EIRP < 1W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = 5.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	23.83	24.38	24.31	27.75	0.5957
5	1	23		23.98	24.34	24.33		
5	12	6		24.11	24.34	24.30		
5	1	0		23.38	23.76	23.76		
5	1	24		23.71	23.76	23.78		
5	25	0		23.59	23.85	23.77		
5	1	1	QPSK	23.92	24.40	24.39		
5	1	23		24.10	24.25	24.40		
5	12	6		24.20	24.30	24.30		
5	1	0		22.83	23.36	23.29		
5	1	24		23.17	23.28	23.38		
5	25	0		23.18	23.36	23.29		
5	1	1	16-QAM	22.92	23.25	23.21	26.6	0.4571
5	1	1	64-QAM	21.62	21.79	21.88		
5	1	1	256-QAM	19.25	19.26	19.21		
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = 5.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	24.32	24.22	24.25	27.78	0.5998
10	1	50		24.34	24.43	24.30		
10	25	12		24.38	24.27	24.29		
10	1	0		23.71	23.74	23.65		
10	1	51		23.70	23.76	23.68		
10	50	0		23.84	23.83	23.75		
10	1	1	QPSK	24.32	24.19	24.18		
10	1	50		24.27	24.37	24.26		
10	25	12		24.29	24.24	24.15		
10	1	0		22.75	23.21	23.06		
10	1	51		23.21	23.31	23.13		
10	50	0		23.36	23.34	23.25		
10	1	1	16-QAM	22.94	23.14	23.21	26.56	0.4529
10	1	1	64-QAM	21.78	21.88	21.86		
10	1	1	256-QAM	19.20	19.13	19.17		
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = 5.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	24.33	24.39	24.44	27.79	0.6012
15	1	77		24.38	24.32	24.35		
15	36	18		24.34	24.38	24.41		
15	1	0		23.76	23.83	23.79		
15	1	78		23.78	23.74	23.73		
15	75	0		23.79	23.77	23.87		
15	1	1	QPSK	24.28	24.34	24.35		
15	1	77		24.32	24.33	24.34		
15	36	18		24.25	24.23	24.25		
15	1	0		23.21	23.36	23.31		
15	1	78		23.31	23.22	23.26		
15	75	0		23.29	23.26	23.28		
15	1	1	16-QAM	23.26	23.33	23.24	26.68	0.4656
15	1	1	64-QAM	21.91	21.92	21.87		
15	1	1	256-QAM	19.24	19.31	19.35		
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = 5.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	24.30	24.31	24.36	27.78	0.5998
20	1	104		24.31	24.33	24.30		
20	50	25		24.40	24.43	24.34		
20	1	0		23.61	23.80	23.78		
20	1	105		23.65	23.72	23.65		
20	100	0		23.88	23.85	23.84		
20	1	1	QPSK	24.26	24.32	24.31		
20	1	104		24.29	24.30	24.27		
20	50	25		24.35	24.33	24.28		
20	1	0		23.19	23.24	23.26		
20	1	105		23.17	23.20	23.15		
20	100	0		23.34	23.32	23.33		
20	1	1	16-QAM	23.12	23.20	23.19	26.55	0.4519
20	1	1	64-QAM	21.80	21.83	21.85		
20	1	1	256-QAM	19.20	19.27	19.16		
Limit	ERP < 3W			Result			Pass	

Part 27O NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.26	25.48	25.24	29.98	0.9954
10	1	22		25.41	25.45	25.25		
10	12	6		25.35	25.45	25.27		
10	1	0		23.29	23.15	22.80		
10	1	23		23.34	23.09	22.72		
10	24	0		25.98	25.78	25.74		
10	1	1	QPSK	25.19	25.42	25.25		
10	1	22		25.36	25.40	25.24		
10	12	6		25.32	25.41	25.18		
10	1	0		23.26	23.13	22.70		
10	1	23		23.36	23.11	22.79		
10	24	0		25.90	25.74	25.31		
10	1	1	16-QAM	25.72	25.66	25.09	29.72	0.9376
10	1	1	64-QAM	24.41	24.21	23.72		
10	1	1	256-QAM	22.37	22.20	21.84		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.32	25.48	25.23	29.98	0.9954
15	1	36		25.42	25.47	25.24		
15	18	9		25.46	25.52	25.37		
15	1	0		23.33	23.36	22.84		
15	1	37		23.41	23.15	22.79		
15	36	0		25.98	25.75	25.86		
15	1	1	QPSK	25.28	25.44	25.31		
15	1	36		25.37	25.49	25.23		
15	18	9		25.29	25.41	25.31		
15	1	0		23.37	23.23	22.86		
15	1	37		23.44	23.15	22.69		
15	36	0		25.93	25.73	25.45		
15	1	1	16-QAM	25.76	25.63	25.13	29.76	0.9462
15	1	1	64-QAM	24.38	24.26	23.83		
15	1	1	256-QAM	22.37	22.05	21.82		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.31	25.37	25.19	29.99	0.9977
20	1	49		25.43	25.40	25.15		
20	25	12		25.47	25.54	25.42		
20	1	0		23.21	23.04	22.74		
20	1	50		23.26	23.06	22.66		
20	50	0		25.99	25.87	25.87		
20	1	1	QPSK	25.28	25.36	25.12		
20	1	49		25.42	25.33	25.18		
20	25	12		25.36	25.41	25.33		
20	1	0		23.34	23.08	22.73		
20	1	50		23.23	23.07	22.60		
20	50	0		25.97	25.75	25.30		
20	1	1	16-QAM	25.61	25.51	25.09	29.61	0.9141
20	1	1	64-QAM	24.32	24.16	23.69		
20	1	1	256-QAM	22.32	22.13	21.77		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	25.51	25.58	25.30	29.99	0.9977
25	1	63		25.53	25.54	25.25		
25	32	16		25.64	25.62	25.32		
25	1	0		23.42	23.22	22.84		
25	1	64		23.45	23.16	22.72		
25	64	0		25.99	25.98	25.86		
25	1	1	QPSK	25.48	25.49	25.18		
25	1	63		25.46	25.50	25.21		
25	32	16		25.57	25.51	25.25		
25	1	0		23.49	23.25	22.66		
25	1	64		23.45	23.14	22.40		
25	64	0		25.93	25.83	25.16		
25	1	1	16-QAM	25.87	25.69	24.87	29.87	0.9705
25	1	1	64-QAM	24.51	24.33	23.52		
25	1	1	256-QAM	22.47	22.21	21.69		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.44	25.51	25.44	29.98	0.9954
30	1	76		25.44	25.53	25.36		
30	36	18		25.58	25.58	25.46		
30	1	0		23.04	22.99	22.83		
30	1	77		23.12	22.94	22.64		
30	75	0		25.98	25.89	25.81		
30	1	1	QPSK	25.37	25.44	25.41		
30	1	76		25.38	25.47	25.32		
30	36	18		25.52	25.52	25.41		
30	1	0		23.05	23.02	22.70		
30	1	77		23.08	22.87	22.58		
30	75	0		25.63	25.65	25.30		
30	1	1	16-QAM	25.40	25.47	25.09	29.47	0.8851
30	1	1	64-QAM	24.02	24.13	23.78		
30	1	1	256-QAM	22.14	22.08	21.75		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.40	25.36	25.35	29.98	0.9954
40	1	104		25.43	25.43	25.29		
40	50	25		25.64	25.63	25.46		
40	1	0		23.11	22.88	22.69		
40	1	105		23.11	22.81	22.51		
40	100	0		25.98	25.96	25.71		
40	1	1	QPSK	25.35	25.33	25.21		
40	1	104		25.41	25.38	25.23		
40	50	25		25.51	25.53	25.36		
40	1	0		23.17	22.97	22.72		
40	1	105		23.17	22.77	22.53		
40	100	0		25.73	25.64	25.34		
40	1	1	16-QAM	25.62	25.15	25.03	29.62	0.9162
40	1	1	64-QAM	24.26	23.87	23.80		
40	1	1	256-QAM	22.18	21.94	21.79		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.48	25.55	25.55	29.98	0.9954
50	1	131		25.51	25.54	25.51		
50	64	32		25.70	25.74	25.75		
50	1	0		23.24	23.12	22.98		
50	1	132		23.21	23.09	22.82		
50	128	0		25.93	25.85	25.98		
50	1	1	QPSK	25.43	25.46	25.52		
50	1	131		25.42	25.54	25.46		
50	64	32		25.63	25.66	25.65		
50	1	0		23.21	23.05	22.90		
50	1	132		23.23	22.93	22.67		
50	128	0		25.85	25.70	25.48		
50	1	1	16-QAM	25.69	25.55	25.35	29.69	0.9311
50	1	1	64-QAM	24.32	24.19	23.95		
50	1	1	256-QAM	22.26	22.12	21.95		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.31	25.31	25.05	29.98	0.9954
60	1	160		25.27	25.29	24.89		
60	81	40		25.51	25.39	25.06		
60	1	0		23.19	22.97	22.49		
60	1	161		23.13	22.87	22.20		
60	162	0		25.98	25.97	25.52		
60	1	1	QPSK	25.33	25.27	25.02		
60	1	160		25.37	25.25	24.89		
60	81	40		25.36	25.30	25.96		
60	1	0		23.11	22.96	22.48		
60	1	161		23.05	22.77	22.19		
60	162	0		25.80	25.56	25.02		
60	1	1	16-QAM	25.48	25.38	24.81	29.48	0.8872
60	1	1	64-QAM	24.17	23.97	23.50		
60	1	1	256-QAM	22.07	21.91	21.53		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.52	25.40	25.14	29.93	0.984
70	1	187		25.54	25.46	25.14		
70	90	45		25.39	25.62	25.21		
70	1	0		23.20	23.07	22.67		
70	1	188		23.14	22.98	22.34		
70	180	0		25.86	25.93	25.60		
70	1	1	QPSK	25.31	25.34	25.12		
70	1	187		25.50	25.41	25.14		
70	90	45		25.48	25.51	25.12		
70	1	0		23.25	22.99	22.64		
70	1	188		23.06	22.86	22.37		
70	180	0		25.82	25.62	25.04		
70	1	1	16-QAM	25.55	25.48	25.00	29.55	0.9016
70	1	1	64-QAM	24.31	24.03	23.71		
70	1	1	256-QAM	22.27	21.96	21.71		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.41	25.44	25.30	29.86	0.9683
80	1	215		25.60	25.48	25.16		
80	108	54		25.69	25.66	25.29		
80	1	0		23.25	23.09	22.69		
80	1	216		23.07	22.84	22.43		
80	216	0		25.84	25.81	25.70		
80	1	1	QPSK	25.39	25.38	25.25		
80	1	215		25.55	25.41	25.08		
80	108	54		25.46	25.50	25.25		
80	1	0		23.28	23.03	22.73		
80	1	216		23.10	22.81	22.32		
80	216	0		25.86	25.65	25.15		
80	1	1	16-QAM	25.75	25.56	25.16	29.75	0.9441
80	1	1	64-QAM	24.37	24.16	23.78		
80	1	1	256-QAM	22.32	22.04	21.73		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.44	25.38	25.35	29.86	0.9683
90	1	243		25.54	25.43	25.08		
90	120	60		25.47	25.46	25.24		
90	1	0		23.41	23.20	23.02		
90	1	244		23.31	23.06	22.53		
90	243	0		25.86	25.85	25.77		
90	1	1	QPSK	25.36	25.37	25.27		
90	1	243		25.51	25.44	25.11		
90	120	60		25.34	25.38	25.19		
90	1	0		23.35	23.17	22.98		
90	1	244		23.24	23.04	22.50		
90	243	0		25.74	25.63	25.23		
90	1	1	16-QAM	25.66	25.41	25.35	29.66	0.9247
90	1	1	64-QAM	24.32	24.15	23.97		
90	1	1	256-QAM	22.32	22.09	21.91		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	25.48	25.48	25.38	29.99	0.9977
100	1	271		25.43	25.46	25.15		
100	135	67		25.48	25.45	25.14		
100	1	0		23.31	23.18	22.97		
100	1	272		23.22	23.00	22.38		
100	270	0		25.99	25.99	25.77		
100	1	1	QPSK	25.42	25.44	25.28		
100	1	271		25.50	25.57	25.12		
100	135	67		25.44	25.30	25.07		
100	1	0		23.30	23.19	22.93		
100	1	272		23.26	22.94	22.37		
100	270	0		25.81	25.69	25.26		
100	1	1	16-QAM	25.63	25.71	25.27	29.71	0.9354
100	1	1	64-QAM	24.35	24.29	24.02		
100	1	1	256-QAM	22.34	22.24	21.95		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.23	25.29	25.19	29.99	0.9977
10	1	22		25.39	25.36	25.28		
10	12	6		25.34	25.33	25.32		
10	1	0		22.87	22.95	22.62		
10	1	23		22.96	22.90	22.77		
10	24	0		25.99	25.99	25.81		
10	1	1	QPSK	25.11	25.26	25.16		
10	1	22		25.32	25.34	25.20		
10	12	6		25.24	25.22	25.24		
10	1	0		22.84	22.89	22.67		
10	1	23		22.92	22.91	22.81		
10	24	0		25.47	25.59	25.37		
10	1	1	16-QAM	25.35	25.53	25.17	29.53	0.8974
10	1	1	64-QAM	23.91	24.11	23.75		
10	1	1	256-QAM	21.90	21.90	21.80		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.25	25.30	25.36	29.99	0.9977
15	1	36		25.38	25.29	25.30		
15	18	9		25.32	25.36	25.36		
15	1	0		22.91	23.00	22.81		
15	1	37		22.92	22.91	22.91		
15	36	0		25.99	25.91	25.94		
15	1	1	QPSK	25.16	25.27	25.29		
15	1	36		25.26	25.24	25.27		
15	18	9		25.21	25.17	25.26		
15	1	0		22.88	22.97	22.81		
15	1	37		22.85	22.87	22.85		
15	36	0		25.50	25.52	25.38		
15	1	1	16-QAM	25.25	25.44	25.24	29.44	0.879
15	1	1	64-QAM	23.96	24.10	23.91		
15	1	1	256-QAM	21.88	22.04	21.91		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.16	25.17	25.23	29.98	0.9954
20	1	49		25.32	25.26	25.23		
20	25	12		25.45	25.42	25.35		
20	1	0		22.83	22.88	22.72		
20	1	50		22.90	22.85	22.61		
20	50	0		25.98	25.94	25.92		
20	1	1	QPSK	25.12	25.06	25.16		
20	1	49		25.29	25.15	25.14		
20	25	12		25.34	25.31	25.25		
20	1	0		22.86	22.93	22.68		
20	1	50		22.85	22.73	22.62		
20	50	0		25.52	25.53	25.39		
20	1	1	16-QAM	25.34	25.14	25.15	29.34	0.859
20	1	1	64-QAM	23.97	23.92	23.86		
20	1	1	256-QAM	21.90	21.85	21.79		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	25.39	25.34	25.34	29.92	0.9817
25	1	63		25.40	25.23	25.28		
25	32	16		25.57	25.37	25.38		
25	1	0		23.06	23.00	22.83		
25	1	64		22.95	22.89	22.80		
25	64	0		25.86	25.92	25.88		
25	1	1	QPSK	25.41	25.21	25.25		
25	1	63		25.44	25.23	25.09		
25	32	16		25.51	25.33	25.27		
25	1	0		23.07	23.07	22.87		
25	1	64		22.91	22.82	22.79		
25	64	0		25.63	25.54	25.39		
25	1	1	16-QAM	25.58	25.48	25.08	29.58	0.9078
25	1	1	64-QAM	24.21	24.06	23.87		
25	1	1	256-QAM	22.12	22.05	21.89		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.29	25.27	25.37	29.99	0.9977
30	1	76		25.31	25.31	25.26		
30	36	18		25.42	25.47	25.55		
30	1	0		22.97	23.03	22.97		
30	1	77		22.88	22.90	22.90		
30	75	0		25.96	25.94	25.99		
30	1	1	QPSK	25.26	25.22	25.27		
30	1	76		25.26	25.23	25.24		
30	36	18		25.34	25.27	25.43		
30	1	0		22.96	22.94	23.00		
30	1	77		22.87	22.90	22.89		
30	75	0		25.52	25.57	25.50		
30	1	1	16-QAM	25.22	25.35	25.28	29.35	0.8610
30	1	1	64-QAM	24.01	23.96	23.95		
30	1	1	256-QAM	22.04	21.95	22.04		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.26	25.24	25.20	29.98	0.9954
40	1	104		25.29	25.37	25.23		
40	50	25		25.49	25.39	25.48		
40	1	0		23.00	22.95	22.80		
40	1	105		22.96	22.91	22.84		
40	100	0		25.96	25.96	25.98		
40	1	1	QPSK	25.23	25.21	25.14		
40	1	104		25.31	25.31	25.11		
40	50	25		25.36	25.35	25.31		
40	1	0		22.98	22.93	22.77		
40	1	105		23.00	22.88	22.82		
40	100	0		25.57	25.52	25.44		
40	1	1	16-QAM	25.35	25.37	25.22	29.37	0.8650
40	1	1	64-QAM	24.06	23.83	23.89		
40	1	1	256-QAM	22.01	21.92	21.89		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.31	22.84	25.40	29.97	0.9931
50	1	131		25.38	25.40	25.34		
50	64	32		25.56	25.64	25.65		
50	1	0		23.00	23.00	23.02		
50	1	132		23.00	23.01	22.92		
50	128	0		25.83	25.86	25.97		
50	1	1	QPSK	25.31	25.33	25.24		
50	1	131		25.33	25.44	25.26		
50	64	32		25.48	25.46	25.53		
50	1	0		23.00	22.98	23.03		
50	1	132		22.99	22.94	22.94		
50	128	0		25.62	25.73	25.72		
50	1	1	16-QAM	25.40	25.33	25.29	29.4	0.871
50	1	1	64-QAM	24.11	24.06	24.05		
50	1	1	256-QAM	22.04	22.05	22.02		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.17	25.26	25.19	29.98	0.9954
60	1	160		25.16	25.31	25.14		
60	81	40		25.31	25.26	25.19		
60	1	0		22.90	22.96	22.88		
60	1	161		22.84	22.83	22.80		
60	162	0		25.98	25.92	25.84		
60	1	1	QPSK	25.16	25.22	25.12		
60	1	160		25.13	25.16	25.05		
60	81	40		25.28	25.15	25.08		
60	1	0		22.95	22.96	22.85		
60	1	161		22.82	22.79	22.67		
60	162	0		25.57	25.50	25.33		
60	1	1	16-QAM	25.30	25.31	25.15	29.31	0.8531
60	1	1	64-QAM	23.95	24.03	23.93		
60	1	1	256-QAM	21.93	21.98	21.88		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.23	25.48	25.35	29.99	0.9977
70	1	187		25.40	25.36	25.25		
70	90	45		25.37	25.45	25.45		
70	1	0		23.04	23.08	23.00		
70	1	188		22.94	22.92	22.73		
70	180	0		25.94	25.99	25.98		
70	1	1	QPSK	25.19	25.43	25.28		
70	1	187		25.38	25.32	25.21		
70	90	45		25.31	25.39	25.32		
70	1	0		22.89	22.91	22.92		
70	1	188		22.93	22.84	22.74		
70	180	0		25.48	25.66	25.49		
70	1	1	16-QAM	25.38	25.47	25.36	29.47	0.8851
70	1	1	64-QAM	24.04	24.10	24.02		
70	1	1	256-QAM	21.99	22.09	21.96		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.31	25.39	25.41	29.97	0.9931
80	1	215		25.49	25.39	25.15		
80	108	54		25.47	25.52	25.45		
80	1	0		23.01	23.00	22.98		
80	1	216		22.93	22.82	22.85		
80	216	0		25.97	25.91	25.81		
80	1	1	QPSK	25.31	25.36	25.41		
80	1	215		25.44	25.35	25.26		
80	108	54		25.41	25.42	25.33		
80	1	0		22.99	23.04	22.94		
80	1	216		22.90	22.86	22.84		
80	216	0		25.53	25.62	25.55		
80	1	1	16-QAM	25.31	25.41	25.38	29.41	0.8730
80	1	1	64-QAM	24.03	24.10	24.01		
80	1	1	256-QAM	22.07	21.93	22.02		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.33	25.39	25.36	29.86	0.9683
90	1	243		25.45	25.46	25.36		
90	120	60		25.44	25.48	25.55		
90	1	0		23.24	23.24	23.19		
90	1	244		23.05	23.02	22.97		
90	243	0		25.82	25.83	25.86		
90	1	1	QPSK	25.30	25.37	25.48		
90	1	243		25.43	25.38	25.27		
90	120	60		25.37	25.42	25.44		
90	1	0		23.12	23.11	23.15		
90	1	244		23.06	23.01	22.95		
90	243	0		25.59	25.59	25.58		
90	1	1	16-QAM	25.46	25.47	25.38	29.47	0.8851
90	1	1	64-QAM	24.14	24.15	24.21		
90	1	1	256-QAM	22.07	22.18	22.12		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	25.45	-	29.88	0.9727
100	1	271		-	25.41	-		
100	135	67		-	25.39	-		
100	1	0		-	23.15	-		
100	1	272		-	23.00	-		
100	270	0		-	25.88	-		
100	1	1	QPSK	-	25.37	-		
100	1	271		-	25.40	-		
100	135	67		-	25.30	-		
100	1	0		-	23.11	-		
100	1	272		-	22.99	-		
100	270	0		-	25.67	-		
100	1	1	16-QAM	-	25.60	-	29.60	0.9120
100	1	1	64-QAM	-	24.26	-		
100	1	1	256-QAM	-	22.11	-		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.18	25.41	25.48	29.94	0.9863
10	1	22		25.13	25.40	25.57		
10	12	6		25.15	25.40	25.56		
10	1	0		22.58	22.71	22.74		
10	1	23		22.64	22.82	22.85		
10	24	0		25.80	25.94	25.93		
10	1	1	QPSK	25.15	25.33	25.41		
10	1	22		25.10	25.34	25.52		
10	12	6		25.10	25.31	25.41		
10	1	0		22.57	22.73	22.75		
10	1	23		22.58	22.82	22.84		
10	24	0		25.15	25.39	25.41		
10	1	1	16-QAM	24.93	25.24	25.17	29.24	0.8395
10	1	1	64-QAM	23.63	23.84	23.80		
10	1	1	256-QAM	21.65	21.82	21.86		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.31	25.37	25.30	29.94	0.9863
15	1	36		25.25	25.30	25.43		
15	18	9		25.26	25.42	25.42		
15	1	0		22.66	22.83	22.80		
15	1	37		22.81	22.81	22.83		
15	36	0		25.86	25.40	25.94		
15	1	1	QPSK	25.18	25.27	25.22		
15	1	36		25.13	25.23	25.39		
15	18	9		25.18	25.37	25.37		
15	1	0		22.72	22.80	22.69		
15	1	37		22.71	22.80	22.82		
15	36	0		25.28	25.37	25.40		
15	1	1	16-QAM	25.18	25.07	25.26	29.26	0.8433
15	1	1	64-QAM	23.80	23.83	23.87		
15	1	1	256-QAM	21.66	21.80	21.83		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.24	25.43	25.17	29.90	0.9772
20	1	49		25.20	25.15	25.37		
20	25	12		25.38	25.52	25.43		
20	1	0		22.55	22.67	22.68		
20	1	50		22.67	22.62	22.61		
20	50	0		25.84	25.90	25.85		
20	1	1	QPSK	25.20	25.37	25.13		
20	1	49		25.17	25.10	25.30		
20	25	12		25.24	25.44	25.32		
20	1	0		22.58	22.66	22.77		
20	1	50		22.70	22.63	22.70		
20	50	0		25.30	25.37	25.34		
20	1	1	16-QAM	24.94	25.23	25.15	29.23	0.8375
20	1	1	64-QAM	23.62	23.84	23.75		
20	1	1	256-QAM	21.65	21.73	21.80		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	25.45	25.49	25.26	29.97	0.9931
25	1	63		25.28	25.25	25.45		
25	32	16		25.48	25.52	25.48		
25	1	0		22.88	22.86	22.87		
25	1	64		22.96	22.78	22.76		
25	64	0		25.97	25.95	25.91		
25	1	1	QPSK	25.36	25.38	25.20		
25	1	63		25.34	25.14	25.29		
25	32	16		25.40	25.43	25.22		
25	1	0		22.87	22.75	22.91		
25	1	64		22.97	22.76	22.70		
25	64	0		25.50	25.44	25.43		
25	1	1	16-QAM	25.33	25.35	25.33	29.35	0.8610
25	1	1	64-QAM	23.97	23.87	23.93		
25	1	1	256-QAM	21.87	21.84	21.94		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.41	25.45	25.35	29.99	0.9977
30	1	76		25.31	25.27	25.46		
30	36	18		25.43	25.57	25.58		
30	1	0		22.77	22.89	22.91		
30	1	77		22.73	22.74	22.84		
30	75	0		25.99	25.99	25.98		
30	1	1	QPSK	25.35	25.41	25.34		
30	1	76		25.18	25.16	25.44		
30	36	18		25.36	25.49	25.48		
30	1	0		22.76	22.76	22.92		
30	1	77		22.71	22.74	22.89		
30	75	0		25.46	25.46	25.57		
30	1	1	16-QAM	25.20	25.31	25.45	29.45	0.8810
30	1	1	64-QAM	23.81	23.93	24.08		
30	1	1	256-QAM	21.85	21.88	22.03		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.33	25.27	25.18	29.98	0.9954
40	1	104		25.40	25.13	25.37		
40	50	25		25.39	25.52	25.43		
40	1	0		22.71	22.68	22.66		
40	1	105		22.75	22.74	22.73		
40	100	0		25.98	25.92	25.93		
40	1	1	QPSK	25.31	25.26	25.10		
40	1	104		25.34	25.10	25.38		
40	50	25		25.30	25.41	25.29		
40	1	0		22.65	22.73	22.68		
40	1	105		22.81	22.72	22.67		
40	100	0		25.52	25.39	25.43		
40	1	1	16-QAM	25.14	25.07	25.14	29.14	0.8204
40	1	1	64-QAM	23.71	23.79	23.81		
40	1	1	256-QAM	21.77	21.79	21.73		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.41	25.47	25.36	29.98	0.9954
50	1	131		25.46	25.36	25.45		
50	64	32		25.63	25.63	25.16		
50	1	0		22.80	22.86	22.91		
50	1	132		22.88	22.93	22.93		
50	128	0		25.96	25.98	25.98		
50	1	1	QPSK	25.36	25.38	25.37		
50	1	131		25.39	25.33	25.16		
50	64	32		25.51	25.57	25.40		
50	1	0		22.76	22.87	22.89		
50	1	132		22.90	22.94	22.80		
50	128	0		25.48	25.52	25.52		
50	1	1	16-QAM	25.30	25.20	25.28	29.30	0.8511
50	1	1	64-QAM	23.91	23.95	23.95		
50	1	1	256-QAM	21.83	21.83	21.89		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.25	25.15	25.34	29.88	0.9727
60	1	160		25.21	25.06	25.26		
60	81	40		25.27	25.30	25.20		
60	1	0		22.63	22.76	22.66		
60	1	161		22.66	22.79	22.68		
60	162	0		25.78	25.88	25.84		
60	1	1	QPSK	25.25	25.12	25.34		
60	1	160		25.15	25.02	25.23		
60	81	40		25.20	25.23	25.15		
60	1	0		22.61	22.64	22.64		
60	1	161		22.61	22.64	22.58		
60	162	0		25.25	25.32	25.29		
60	1	1	16-QAM	25.04	25.08	25.06	29.08	0.8091
60	1	1	64-QAM	23.62	23.78	23.69		
60	1	1	256-QAM	21.62	21.66	21.64		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.37	25.27	25.42	29.99	0.9977
70	1	187		25.14	25.38	25.53		
70	90	45		25.50	25.42	25.39		
70	1	0		22.67	22.78	22.76		
70	1	188		22.75	22.88	22.83		
70	180	0		25.88	25.93	25.99		
70	1	1	QPSK	25.28	25.23	25.40		
70	1	187		25.11	25.32	25.49		
70	90	45		25.37	25.35	25.33		
70	1	0		22.64	22.78	22.72		
70	1	188		22.71	22.80	22.86		
70	180	0		25.38	25.45	25.50		
70	1	1	16-QAM	25.04	25.29	25.20	29.29	0.8492
70	1	1	64-QAM	23.76	23.90	23.84		
70	1	1	256-QAM	21.66	21.84	21.76		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.35	25.27	25.36	29.96	0.9908
80	1	215		25.30	25.40	25.44		
80	108	54		25.53	25.44	25.51		
80	1	0		22.73	22.81	22.85		
80	1	216		22.89	22.82	22.75		
80	216	0		25.92	25.96	25.85		
80	1	1	QPSK	25.32	25.27	25.29		
80	1	215		25.22	25.34	25.41		
80	108	54		25.40	25.44	25.30		
80	1	0		22.73	22.75	22.82		
80	1	216		22.82	22.78	22.75		
80	216	0		25.47	25.31	25.38		
80	1	1	16-QAM	25.12	25.22	25.39	29.39	0.8690
80	1	1	64-QAM	23.74	23.89	23.98		
80	1	1	256-QAM	21.74	21.81	21.85		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.35	25.29	25.37	29.98	0.9954
90	1	243		25.36	25.44	25.58		
90	120	60		25.33	25.42	25.47		
90	1	0		22.88	22.91	22.91		
90	1	244		22.89	22.91	22.95		
90	243	0		25.92	25.96	25.98		
90	1	1	QPSK	25.38	25.30	25.26		
90	1	243		25.33	25.43	25.51		
90	120	60		25.22	25.27	25.35		
90	1	0		22.88	22.88	22.92		
90	1	244		22.90	22.85	22.93		
90	243	0		25.34	25.47	25.52		
90	1	1	16-QAM	25.19	25.31	25.18	29.31	0.8531
90	1	1	64-QAM	23.88	23.97	23.90		
90	1	1	256-QAM	21.80	21.83	21.90		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	25.36	-	29.87	0.9705
100	1	271		-	25.56	-		
100	135	67		-	25.24	-		
100	1	0		-	22.81	-		
100	1	272		-	22.85	-		
100	270	0		-	25.87	-		
100	1	1	QPSK	-	25.40	-		
100	1	271		-	25.53	-		
100	135	67		-	25.19	-		
100	1	0		-	22.74	-		
100	1	272		-	22.85	-		
100	270	0		-	25.42	-		
100	1	1	16-QAM	-	25.11	-	29.11	0.8147
100	1	1	64-QAM	-	23.83	-		
100	1	1	256-QAM	-	21.77	-		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.32	25.41	25.54	29.88	0.9727
10	1	22		25.25	25.46	25.64		
10	12	6		25.29	25.44	25.62		
10	1	0		22.55	22.66	22.68		
10	1	23		22.68	22.71	22.79		
10	24	0		25.80	25.83	25.88		
10	1	1	QPSK	25.26	25.43	25.47		
10	1	22		25.24	25.41	25.66		
10	12	6		25.21	25.43	25.43		
10	1	0		22.51	22.71	22.76		
10	1	23		22.64	22.67	22.84		
10	24	0		25.23	25.35	25.39		
10	1	1	16-QAM	25.01	25.17	24.98	29.17	0.8260
10	1	1	64-QAM	23.63	23.83	23.64		
10	1	1	256-QAM	21.68	21.76	21.76		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.40	25.47	25.47	29.91	0.9795
15	1	36		25.36	25.38	25.55		
15	18	9		25.42	25.52	25.59		
15	1	0		22.60	22.74	22.73		
15	1	37		22.72	22.78	22.78		
15	36	0		25.74	25.91	25.88		
15	1	1	QPSK	25.29	25.42	25.35		
15	1	36		25.22	25.36	25.52		
15	18	9		25.31	25.42	25.45		
15	1	0		22.64	22.78	22.73		
15	1	37		22.72	22.82	22.78		
15	36	0		25.23	25.38	25.33		
15	1	1	16-QAM	25.04	25.17	25.20	29.20	0.8318
15	1	1	64-QAM	23.73	23.83	23.82		
15	1	1	256-QAM	21.63	21.81	21.78		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.38	25.53	25.25	29.91	0.9795
20	1	49		25.29	25.25	25.42		
20	25	12		25.43	25.62	25.54		
20	1	0		22.55	22.61	22.72		
20	1	50		22.70	22.65	22.65		
20	50	0		25.82	25.88	25.91		
20	1	1	QPSK	25.30	25.48	25.21		
20	1	49		25.31	25.18	25.30		
20	25	12		25.36	25.42	25.43		
20	1	0		22.54	22.71	22.75		
20	1	50		22.66	22.66	22.63		
20	50	0		25.26	25.37	25.29		
20	1	1	16-QAM	24.98	25.06	25.04	29.06	0.8054
20	1	1	64-QAM	23.63	23.73	23.76		
20	1	1	256-QAM	21.59	21.70	21.77		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	25.51	25.66	25.33	29.99	0.9977
25	1	63		25.50	25.31	25.49		
25	32	16		25.55	25.59	25.52		
25	1	0		22.90	22.80	22.89		
25	1	64		22.88	22.73	22.76		
25	64	0		25.99	25.99	25.66		
25	1	1	QPSK	25.48	25.48	25.29		
25	1	63		25.46	25.29	25.40		
25	32	16		25.46	25.53	25.47		
25	1	0		22.79	22.79	22.88		
25	1	64		22.79	22.78	22.65		
25	64	0		25.44	25.42	25.44		
25	1	1	16-QAM	25.07	25.19	25.32	29.32	0.8551
25	1	1	64-QAM	23.82	23.78	23.96		
25	1	1	256-QAM	21.80	21.83	21.95		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.46	25.63	25.40	29.99	0.9977
30	1	76		25.43	25.33	25.54		
30	36	18		25.52	25.58	25.68		
30	1	0		22.81	22.78	22.87		
30	1	77		22.73	22.79	22.76		
30	75	0		25.96	25.99	25.97		
30	1	1	QPSK	25.45	25.51	25.38		
30	1	76		25.30	25.25	25.51		
30	36	18		25.44	25.54	25.61		
30	1	0		22.85	22.83	22.82		
30	1	77		22.69	22.74	22.78		
30	75	0		25.36	25.40	25.43		
30	1	1	16-QAM	25.00	25.11	25.13	29.13	0.8185
30	1	1	64-QAM	23.73	23.79	23.86		
30	1	1	256-QAM	21.75	21.79	21.85		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.38	25.51	25.30	29.98	0.9954
40	1	104		25.45	25.24	25.37		
40	50	25		25.58	25.61	25.54		
40	1	0		22.78	22.62	22.66		
40	1	105		22.73	22.77	22.57		
40	100	0		25.98	25.94	25.89		
40	1	1	QPSK	25.38	25.43	25.26		
40	1	104		25.41	25.18	25.33		
40	50	25		25.50	25.54	25.43		
40	1	0		22.72	22.61	22.69		
40	1	105		22.72	22.69	22.63		
40	100	0		25.37	25.39	25.58		
40	1	1	16-QAM	24.98	24.93	25.05	29.05	0.8035
40	1	1	64-QAM	23.78	23.63	23.71		
40	1	1	256-QAM	21.61	21.64	21.69		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.50	25.59	25.48	29.96	0.9908
50	1	131		25.58	25.48	25.59		
50	64	32		25.70	25.76	25.54		
50	1	0		22.76	22.77	22.84		
50	1	132		22.89	22.93	22.74		
50	128	0		25.87	25.96	25.94		
50	1	1	QPSK	25.43	25.54	25.44		
50	1	131		25.50	25.40	25.54		
50	64	32		25.59	25.64	25.44		
50	1	0		22.70	22.81	22.86		
50	1	132		22.85	22.91	22.73		
50	128	0		25.45	25.49	25.47		
50	1	1	16-QAM	25.01	25.08	25.23	29.23	0.8375
50	1	1	64-QAM	23.75	23.78	23.94		
50	1	1	256-QAM	21.71	21.82	21.77		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.37	25.27	25.42	29.78	0.9506
60	1	160		25.27	25.16	25.36		
60	81	40		25.48	25.37	25.32		
60	1	0		22.54	22.70	22.60		
60	1	161		22.52	22.60	22.58		
60	162	0		25.75	25.76	25.78		
60	1	1	QPSK	25.30	25.22	25.39		
60	1	160		25.20	25.09	25.30		
60	81	40		25.27	25.33	25.23		
60	1	0		22.48	22.62	22.64		
60	1	161		22.59	22.59	22.56		
60	162	0		25.27	25.23	25.18		
60	1	1	16-QAM	25.02	25.00	25.07	29.07	0.8072
60	1	1	64-QAM	23.61	23.71	23.77		
60	1	1	256-QAM	21.50	21.62	21.66		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.43	25.35	25.53	29.95	0.9886
70	1	187		25.23	25.41	25.61		
70	90	45		25.54	25.60	25.62		
70	1	0		22.63	22.73	22.73		
70	1	188		22.68	22.77	22.78		
70	180	0		25.86	25.95	25.92		
70	1	1	QPSK	25.37	25.30	25.52		
70	1	187		25.20	25.38	25.62		
70	90	45		25.46	25.44	25.45		
70	1	0		22.58	22.76	22.81		
70	1	188		22.64	22.73	22.88		
70	180	0		25.20	25.27	25.49		
70	1	1	16-QAM	25.11	25.15	25.17	29.17	0.8260
70	1	1	64-QAM	23.77	23.89	23.92		
70	1	1	256-QAM	21.63	21.75	21.83		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.42	25.33	25.42	29.99	0.9977
80	1	215		25.35	25.46	25.58		
80	108	54		25.64	25.57	25.56		
80	1	0		22.62	22.80	22.89		
80	1	216		22.89	22.78	22.82		
80	216	0		25.99	25.90	25.95		
80	1	1	QPSK	25.42	25.30	25.38		
80	1	215		25.36	25.46	25.54		
80	108	54		25.59	25.50	25.40		
80	1	0		22.78	22.83	22.90		
80	1	216		22.92	22.78	22.70		
80	216	0		25.47	25.52	25.39		
80	1	1	16-QAM	25.16	25.37	25.26	29.37	0.8650
80	1	1	64-QAM	23.84	23.94	23.89		
80	1	1	256-QAM	21.86	21.89	21.93		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.45	25.45	25.43	29.99	0.9977
90	1	243		25.43	25.55	25.66		
90	120	60		25.56	25.60	25.55		
90	1	0		22.93	22.98	23.01		
90	1	244		22.94	22.96	23.00		
90	243	0		25.98	25.99	25.98		
90	1	1	QPSK	25.44	25.39	25.41		
90	1	243		25.42	25.51	25.64		
90	120	60		25.42	25.36	25.48		
90	1	0		22.98	22.95	23.03		
90	1	244		22.97	22.95	22.94		
90	243	0		25.48	25.49	25.47		
90	1	1	16-QAM	25.16	25.35	25.25	29.35	0.8610
90	1	1	64-QAM	23.91	24.04	23.93		
90	1	1	256-QAM	21.85	21.86	21.95		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	25.51	-	29.96	0.9908
100	1	271		-	25.69	-		
100	135	67		-	25.44	-		
100	1	0		-	22.86	-		
100	1	272		-	22.97	-		
100	270	0		-	25.96	-		
100	1	1	QPSK	-	25.53	-		
100	1	271		-	25.56	-		
100	135	67		-	25.33	-		
100	1	0		-	22.85	-		
100	1	272		-	22.96	-		
100	270	0		-	25.50	-		
100	1	1	16-QAM	-	25.35	-	29.35	0.8610
100	1	1	64-QAM	-	23.99	-		
100	1	1	256-QAM	-	21.89	-		
Limit	EIRP < 1W			Result			Pass	

Part90s NR n26 Maximum Average Power [dBm] (GT - LC = 6.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
5	1	1	PI/2 BPSK	24.32	24.26	24.34	28.70	0.7413
5	1	23		24.26	24.27	24.34		
5	12	6		24.23	24.24	24.20		
5	1	0		23.72	23.72	23.72		
5	1	24		23.78	23.75	23.71		
5	25	0		23.69	23.79	23.75		
5	1	1	QPSK	24.27	24.29	24.32		
5	1	23		24.28	24.35	24.26		
5	12	6		24.14	24.15	24.16		
5	1	0		23.09	23.29	23.34		
5	1	24		23.29	23.20	23.26		
5	25	0		23.24	23.31	23.23		
5	1	1	16-QAM	23.17	23.16	23.08	27.52	0.5649
5	1	1	64-QAM	21.80	21.77	21.85		
5	1	1	256-QAM	19.24	19.15	19.22		
Limit	ERP < 100W			Result			Pass	

Part90s NR n26 Maximum Average Power [dBm] (GT - LC = 6.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
10	1	1	PI/2 BPSK	-	24.21	-	28.61	0.7261
10	1	50		-	24.26	-		
10	25	12		-	24.20	-		
10	1	0		-	23.53	-		
10	1	51		-	23.66	-		
10	50	0		-	23.73	-		
10	1	1	QPSK	-	24.23	-		
10	1	50		-	24.21	-		
10	25	12		-	24.24	-		
10	1	0		-	23.13	-		
10	1	51		-	23.09	-		
10	50	0		-	23.31	-		
10	1	1	16-QAM	-	23.06	-	27.41	0.5508
10	1	1	64-QAM	-	21.71	-		
10	1	1	256-QAM	-	19.09	-		
Limit	ERP < 100W			Result			Pass	

NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = 6.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
5	1	1	PI/2 BPSK	-	24.38	-	28.76	0.7516
5	1	23		-	24.28	-		
5	12	6		-	24.29	-		
5	1	0		-	23.81	-		
5	1	24		-	23.74	-		
5	25	0		-	23.74	-		
5	1	1	QPSK	-	24.41	-		
5	1	23		-	24.29	-		
5	12	6		-	24.17	-		
5	1	0		-	23.27	-		
5	1	24		-	23.23	-		
5	25	0		-	23.25	-		
5	1	1	16-QAM	-	23.26	-	27.61	0.5768
5	1	1	64-QAM	-	21.75	-		
5	1	1	256-QAM	-	19.27	-		
Limit	Reporting only			Result			N/A	

NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = 6.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
10	1	1	PI/2 BPSK	-	24.19	-	28.59	0.7228
10	1	50		-	24.21	-		
10	25	12		-	24.23	-		
10	1	0		-	23.61	-		
10	1	51		-	23.59	-		
10	50	0		-	23.81	-		
10	1	1	QPSK	-	24.19	-		
10	1	50		-	24.21	-		
10	25	12		-	24.24	-		
10	1	0		-	23.11	-		
10	1	51		-	23.12	-		
10	50	0		-	23.27	-		
10	1	1	16-QAM	-	23.04	-	27.39	0.5483
10	1	1	64-QAM	-	21.73	-		
10	1	1	256-QAM	-	19.09	-		
Limit	Reporting only			Result			N/A	

NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = 6.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
15	1	1	PI/2 BPSK	-	24.17	-	28.71	0.743
15	1	77		-	24.36	-		
15	36	18		-	24.22	-		
15	1	0		-	23.54	-		
15	1	78		-	23.74	-		
15	75	0		-	23.68	-		
15	1	1	QPSK	-	24.13	-		
15	1	77		-	24.34	-		
15	36	18		-	24.17	-		
15	1	0		-	23.12	-		
15	1	78		-	23.24	-		
15	75	0		-	23.12	-		
15	1	1	16-QAM	-	22.99	-	27.34	0.5420
15	1	1	64-QAM	-	21.64	-		
15	1	1	256-QAM	-	19.06	-		
Limit	Reporting only			Result			N/A	

NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = 6.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
20	1	1	PI/2 BPSK	-	24.15	-	28.65	0.7328
20	1	104		-	24.25	-		
20	50	25		-	24.30	-		
20	1	0		-	23.51	-		
20	1	105		-	23.58	-		
20	100	0		-	23.64	-		
20	1	1	QPSK	-	24.13	-		
20	1	104		-	24.22	-		
20	50	25		-	24.22	-		
20	1	0		-	23.10	-		
20	1	105		-	23.14	-		
20	100	0		-	23.18	-		
20	1	1	16-QAM	-	23.00	-	27.35	0.5433
20	1	1	64-QAM	-	21.64	-		
20	1	1	256-QAM	-	19.02	-		
Limit	Reporting only			Result			N/A	

<MIMO Mode>

NR n7 Maximum Average Power [dBm], DG = 8.5 dBi															
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
5	1	1	QPSK	19.86	19.83	19.95	20.38	20.21	20.37	23.14	23.03	23.18	31.68	1.4723
5	1	23		19.95	19.89	19.96	20.38	20.30	20.37	23.18	23.11	23.18		
5	13	6		19.89	19.83	19.89	20.27	20.21	20.25	23.09	23.03	23.08		
5	1	0		18.48	18.35	18.45	18.73	18.62	18.72	21.62	21.50	21.60		
5	1	24		18.60	18.41	18.53	18.83	18.79	18.82	21.73	21.61	21.69		
5	25	0		18.50	18.35	18.46	18.80	18.75	18.81	21.66	21.56	21.65		
5	1	1	16-QAM	19.39	19.18	19.31	19.49	19.45	19.57	22.45	22.33	22.45	30.95	1.2445
5	1	1	64-QAM	17.96	17.92	18.02	18.28	18.25	18.30	21.13	21.10	21.17		
5	1	1	256-QAM	14.76	14.72	14.78	15.29	15.23	15.25	18.04	17.99	18.03		
Limit	EIRP < 2W			Result									Pass	

NR n7 Maximum Average Power [dBm], DG = 8.5 dBi															
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	19.87	19.82	19.80	20.12	20.27	20.23	23.01	23.06	23.03	31.59	1.4421
10	1	50		19.87	19.73	19.97	20.26	20.25	20.19	23.08	23.01	23.09		
10	26	13		19.78	19.79	19.84	20.07	20.15	20.19	22.94	22.98	23.03		
10	1	0		18.39	18.37	18.36	18.53	18.63	18.66	21.47	21.51	21.52		
10	1	51		18.33	18.41	18.49	18.58	18.76	18.74	21.47	21.60	21.63		
10	52	0		18.36	18.23	18.37	18.58	18.63	18.61	21.48	21.44	21.50		
10	1	1	16-QAM	19.29	19.12	19.10	19.35	19.43	19.40	22.33	22.29	22.26	30.83	1.2106
10	1	1	64-QAM	17.88	17.91	17.96	18.14	18.13	18.24	21.02	21.03	21.11		
10	1	1	256-QAM	14.66	14.64	14.62	15.14	15.22	15.13	17.92	17.95	17.89		
Limit	EIRP < 2W			Result									Pass	

NR n7 Maximum Average Power [dBm], DG = 8.5 dBi															
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	19.92	19.77	19.89	20.12	20.35	20.45	23.03	23.08	23.19	31.80	1.5136
15	1	77		19.95	19.79	20.12	20.25	20.31	20.46	23.11	23.07	23.30		
15	39	19		19.70	19.58	19.79	20.02	20.11	20.23	22.87	22.86	23.03		
15	1	0		18.53	18.35	18.59	18.69	18.77	18.88	21.62	21.58	21.75		
15	1	78		18.44	18.36	18.77	18.70	18.71	19.06	21.58	21.55	21.93		
15	79	0		18.24	18.22	18.37	18.62	18.62	18.75	21.44	21.43	21.57		
15	1	1	16-QAM	19.41	19.19	19.25	19.42	19.34	19.65	22.43	22.28	22.46	30.96	1.2474
15	1	1	64-QAM	17.95	17.86	17.97	18.20	18.13	18.39	21.09	21.01	21.20		
15	1	1	256-QAM	14.74	14.60	14.73	15.21	15.19	15.39	17.99	17.92	18.08		
Limit	EIRP < 2W			Result									Pass	

NR n7 Maximum Average Power [dBm], DG = 8.5 dBi															
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	19.87	19.72	19.73	20.18	20.16	20.25	23.04	22.96	23.01	31.67	1.4689
20	1	104		19.93	19.79	19.94	20.27	20.28	20.36	23.11	23.05	23.17		
20	53	26		19.86	19.64	19.81	20.25	20.19	20.26	23.07	22.93	23.05		
20	1	0		18.49	18.29	18.33	18.65	18.72	18.80	21.58	21.52	21.58		
20	1	105		18.40	18.28	18.72	18.80	18.64	18.81	21.61	21.47	21.78		
20	106	0		18.41	18.25	18.34	18.74	18.68	18.80	21.59	21.48	21.59		
20	1	1	16-QAM	19.31	19.07	19.26	19.36	19.35	19.35	22.35	22.22	22.32	30.85	1.2162
20	1	1	64-QAM	17.86	17.82	17.82	18.16	18.04	18.32	21.02	20.94	21.09		
20	1	1	256-QAM	14.64	14.54	14.63	15.13	14.98	15.42	17.90	17.78	18.05		
Limit	EIRP < 2W			Result									Pass	

NR n7 Maximum Average Power [dBm], DG = 8.5 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	20.20	20.03	19.80	20.63	20.23	20.39	23.43	23.14	23.12	31.93	1.5596
25	1	131		19.95	19.80	19.99	20.46	20.23	20.31	23.22	23.03	23.16		
25	67	33		20.05	19.89	19.94	20.32	20.23	20.23	23.20	23.07	23.10		
25	1	0		18.58	18.29	18.39	18.70	18.86	18.81	21.65	21.59	21.62		
25	1	132		18.58	18.31	18.58	18.85	18.87	18.83	21.73	21.61	21.72		
25	133	0		19.42	18.31	18.33	18.71	18.62	18.69	22.09	21.48	21.52		
25	1	1	16-QAM	19.52	19.21	19.29	19.87	19.62	19.52	22.71	22.43	22.42	31.21	1.3213
25	1	1	64-QAM	17.80	17.90	17.81	18.25	18.24	18.42	21.04	21.08	21.14		
25	1	1	256-QAM	15.10	14.77	14.59	15.29	15.27	15.53	18.21	18.04	18.10		
Limit	EIRP < 2W			Result									Pass	

NR n7 Maximum Average Power [dBm], DG = 8.5 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	19.97	19.92	19.84	20.20	20.17	20.29	23.10	23.06	23.08	31.70	1.4791
30	1	158		19.84	19.80	20.08	20.24	20.28	20.29	23.05	23.06	23.20		
30	80	40		19.75	19.81	19.76	20.00	20.14	20.10	22.89	22.99	22.94		
30	1	0		18.52	18.56	18.42	18.63	18.73	18.78	21.59	21.66	21.61		
30	1	159		18.40	18.46	18.52	18.73	18.73	18.78	21.58	21.61	21.66		
30	160	0		18.26	18.24	18.19	18.55	18.61	18.69	21.42	21.44	21.46		
30	1	1	16-QAM	19.34	19.29	19.30	19.39	19.48	19.49	22.38	22.40	22.41	30.91	1.2331
30	1	1	64-QAM	17.97	17.97	17.90	18.20	18.21	18.27	21.10	21.10	21.10		
30	1	1	256-QAM	14.81	14.68	14.69	15.18	15.20	15.36	18.01	17.96	18.05		
Limit	EIRP < 2W			Result									Pass	

NR n7 Maximum Average Power [dBm], DG = 8.5 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
35	1	1	QPSK	20.03	19.81	19.97	20.31	20.27	20.41	23.18	23.06	23.21	31.83	1.5241
35	1	186		19.77	19.70	20.08	20.36	20.32	20.54	23.09	23.03	23.33		
35	94	47		19.87	19.83	19.87	20.20	20.20	20.34	23.05	23.03	23.12		
35	1	0		18.58	18.43	18.56	18.67	18.63	18.85	21.64	21.54	21.72		
35	1	187		18.30	18.33	18.74	18.84	18.60	18.83	21.59	21.48	21.80		
35	188	0		19.32	18.25	18.31	18.71	18.70	18.81	22.04	21.49	21.58		
35	1	1	16-QAM	19.39	19.30	19.31	19.27	19.42	19.62	22.34	22.37	22.48	30.98	1.2531
35	1	1	64-QAM	18.03	17.95	18.00	18.17	18.17	18.34	21.11	21.07	21.18		
35	1	1	256-QAM	14.78	14.73	14.76	15.19	15.29	15.34	18.00	18.03	18.07		
Limit	EIRP < 2W			Result									Pass	

NR n7 Maximum Average Power [dBm], DG = 8.5 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	20.00	19.87	19.85	20.24	20.19	20.31	23.13	23.04	23.10	31.71	1.4825
40	1	214		19.94	19.79	19.97	20.25	20.23	20.41	23.11	23.03	23.21		
40	108	54		19.82	19.72	19.81	20.15	20.06	20.26	23.00	22.90	23.05		
40	1	0		18.47	18.34	18.52	18.67	18.69	18.73	21.58	21.53	21.64		
40	1	215		18.30	18.26	18.72	18.82	18.70	18.81	21.58	21.50	21.78		
40	216	0		18.39	18.34	18.49	18.74	18.67	18.85	21.58	21.52	21.68		
40	1	1	16-QAM	19.61	19.22	19.27	19.60	19.33	19.46	22.62	22.29	22.38	31.12	1.2942
40	1	1	64-QAM	17.93	17.90	17.89	18.09	18.17	18.23	21.02	21.05	21.07		
40	1	1	256-QAM	14.97	14.72	14.69	15.32	15.27	15.23	18.16	18.01	17.98		
Limit	EIRP < 2W			Result									Pass	

NR n25 Maximum Average Power [dBm], DG = 8 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
5	1	1	QPSK	19.77	19.58	19.49	20.05	20.17	19.90	22.92	22.90	22.71	31.00	1.2589
5	1	23		19.80	19.79	19.51	20.06	20.18	19.89	22.94	23.00	22.71		
5	13	6		19.65	19.69	19.36	19.89	20.08	19.88	22.78	22.90	22.64		
5	1	0		18.19	18.20	18.05	18.46	18.59	18.39	21.34	21.41	21.23		
5	1	24		18.24	18.29	18.12	18.50	18.68	18.41	21.38	21.50	21.28		
5	25	0		18.19	18.28	18.05	18.60	18.70	18.50	21.41	21.51	21.29		
5	1	1	16-QAM	19.19	19.14	18.88	19.57	19.37	19.11	22.39	22.27	22.01	30.39	1.094
5	1	1	64-QAM	17.69	17.80	17.62	17.84	18.20	17.95	20.78	21.01	20.80		
5	1	1	256-QAM	14.62	14.68	14.39	15.24	15.16	14.93	17.95	17.94	17.68		
Limit	EIRP < 2W			Result									Pass	

NR n25 Maximum Average Power [dBm], DG = 8 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	19.76	19.70	19.52	20.23	20.23	19.97	23.01	22.98	22.76	31.14	1.3002
10	1	50		19.91	19.81	19.59	20.34	20.17	20.06	23.14	23.00	22.84		
10	26	13		19.67	19.72	19.48	20.05	20.11	19.94	22.87	22.93	22.73		
10	1	0		18.42	18.27	18.03	18.59	18.69	18.36	21.52	21.50	21.21		
10	1	51		18.39	18.29	18.05	18.70	18.64	18.48	21.56	21.48	21.28		
10	52	0		18.26	18.14	18.00	18.59	18.57	18.38	21.44	21.37	21.20		
10	1	1	16-QAM	19.05	19.10	18.85	19.32	19.35	19.18	22.20	22.24	22.03	30.24	1.0568
10	1	1	64-QAM	17.81	17.74	17.66	18.13	18.22	18.00	20.98	21.00	20.84		
10	1	1	256-QAM	14.66	14.58	14.44	15.16	15.23	14.91	17.93	17.93	17.69		
Limit	EIRP < 2W			Result									Pass	

NR n25 Maximum Average Power [dBm], DG = 8 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	19.72	19.72	19.78	20.15	20.27	20.16	22.95	23.01	22.98	31.04	1.2706
15	1	77		19.76	19.77	19.73	20.29	20.14	20.09	23.04	22.97	22.92		
15	39	19		19.64	19.60	19.56	20.00	20.01	19.93	22.83	22.82	22.76		
15	1	0		18.34	18.29	18.32	18.59	18.71	18.66	21.48	21.52	21.50		
15	1	78		18.46	18.46	18.44	18.73	18.68	18.69	21.61	21.58	21.58		
15	79	0		18.14	18.07	17.97	18.56	18.51	18.41	21.37	21.31	21.21		
15	1	1	16-QAM	18.97	19.02	19.06	19.29	19.44	19.31	22.14	22.25	22.20	30.25	1.0593
15	1	1	64-QAM	17.78	17.88	17.81	18.11	18.16	18.11	20.96	21.03	20.97		
15	1	1	256-QAM	14.62	14.63	14.65	15.00	15.19	15.12	17.82	17.93	17.90		
Limit	EIRP < 2W			Result									Pass	

NR n25 Maximum Average Power [dBm], DG = 8 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	19.54	19.58	19.74	20.16	20.28	20.15	22.87	22.95	22.96	30.96	1.2474
20	1	104		19.67	19.67	19.62	20.13	20.12	20.05	22.92	22.91	22.85		
20	53	26		19.60	19.64	19.64	20.03	20.08	20.01	22.83	22.88	22.84		
20	1	0		18.20	18.07	18.28	18.46	18.61	18.60	21.34	21.36	21.45		
20	1	105		18.31	18.37	18.27	18.66	18.61	18.62	21.50	21.50	21.46		
20	106	0		18.12	18.17	18.15	18.58	18.58	18.61	21.37	21.39	21.40		
20	1	1	16-QAM	18.85	18.96	19.21	19.14	19.32	19.21	22.01	22.15	22.22	30.22	1.052
20	1	1	64-QAM	17.66	17.73	17.76	18.02	18.12	18.10	20.85	20.94	20.94		
20	1	1	256-QAM	14.47	14.52	14.60	15.00	15.06	15.18	17.75	17.81	17.91		
Limit	EIRP < 2W			Result									Pass	

NR n25 Maximum Average Power [dBm], DG = 8 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	QPSK	19.64	19.90	19.76	20.20	20.30	20.22	22.94	23.11	23.01	31.11	1.2912
25	1	131		19.72	19.71	19.71	20.35	20.24	20.24	23.06	22.99	22.99		
25	67	33		19.71	19.85	19.71	20.13	20.20	20.10	22.94	23.04	22.92		
25	1	0		18.32	18.30	18.33	18.60	18.77	18.60	21.47	21.55	21.48		
25	1	132		18.41	18.45	18.25	18.76	18.66	18.64	21.60	21.57	21.46		
25	133	0		18.11	18.23	18.12	18.53	18.56	18.40	21.34	21.41	21.27		
25	1	1	16-QAM	18.99	19.08	19.21	19.29	19.46	19.42	22.15	22.28	22.33	30.33	1.0789
25	1	1	64-QAM	17.81	17.87	17.79	18.03	18.24	18.20	20.93	21.07	21.01		
25	1	1	256-QAM	14.61	14.68	14.69	15.08	15.29	15.14	17.86	18.01	17.93		
Limit	EIRP < 2W			Result									Pass	

NR n25 Maximum Average Power [dBm], DG = 8 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	19.82	19.70	19.76	20.16	20.24	20.29	23.00	22.99	23.04	31.18	1.3122
30	1	158		19.88	19.88	19.77	20.38	20.10	20.17	23.15	23.00	22.98		
30	80	40		20.20	19.57	19.64	20.14	20.10	20.01	23.18	22.85	22.84		
30	1	0		18.33	18.27	18.38	18.62	18.69	18.67	21.49	21.50	21.54		
30	1	159		18.53	18.40	18.30	18.78	18.74	18.68	21.67	21.58	21.50		
30	160	0		18.15	18.14	18.08	18.59	18.59	18.48	21.39	21.38	21.29		
30	1	1	16-QAM	19.14	19.04	19.24	19.29	19.38	19.35	22.23	22.22	22.31	30.31	1.074
30	1	1	64-QAM	17.83	17.79	17.90	18.13	18.17	18.22	20.99	20.99	21.07		
30	1	1	256-QAM	14.73	14.65	14.77	15.11	15.20	15.19	17.93	17.94	18.00		
Limit	EIRP < 2W			Result									Pass	

NR n25 Maximum Average Power [dBm], DG = 8 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
35	1	1	QPSK	19.67	19.64	19.66	20.12	20.24	20.24	22.91	22.96	22.97	31.11	1.2912
35	1	186		19.89	19.72	19.72	20.30	20.18	20.18	23.11	22.97	22.97		
35	94	47		19.69	19.64	19.69	20.19	20.05	20.13	22.96	22.86	22.93		
35	1	0		18.29	18.25	18.18	18.55	18.55	18.60	21.43	21.41	21.41		
35	1	187		18.41	18.29	18.28	18.83	18.51	18.65	21.64	21.41	21.48		
35	188	0		18.18	18.22	18.10	18.63	18.63	18.56	21.42	21.44	21.35		
35	1	1	16-QAM	18.99	19.09	19.13	19.29	19.35	19.44	22.15	22.23	22.30	30.3	1.0715
35	1	1	64-QAM	17.81	17.74	17.70	18.03	18.20	18.13	20.93	20.99	20.93		
35	1	1	256-QAM	14.64	14.54	14.62	14.99	15.15	15.30	17.83	17.87	17.98		
Limit	EIRP < 2W			Result									Pass	

NR n25 Maximum Average Power [dBm], DG = 8 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	19.65	19.68	19.73	20.08	20.20	20.27	22.88	22.96	23.02	31.02	1.2647
40	1	214		19.73	19.61	19.65	20.17	20.03	20.18	22.97	22.84	22.93		
40	108	54		19.65	19.62	19.74	20.08	20.00	20.04	22.88	22.82	22.90		
40	1	0		18.28	18.24	18.32	18.55	18.63	18.67	21.43	21.45	21.51		
40	1	215		18.39	18.33	18.25	18.67	18.55	18.71	21.54	21.45	21.50		
40	216	0		18.20	18.22	18.24	18.65	18.69	18.78	21.44	21.47	21.53		
40	1	1	16-QAM	19.07	19.07	19.05	19.22	19.22	19.38	22.16	22.16	22.23	30.23	1.0544
40	1	1	64-QAM	17.73	17.72	17.85	18.01	18.14	18.22	20.88	20.95	21.05		
40	1	1	256-QAM	14.60	14.68	14.71	14.95	15.17	15.22	17.79	17.94	17.98		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 4 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	BPSK	25.51	25.44	25.06	25.79	25.74	25.39	28.66	28.60	28.24	32.72	1.8707
10	1	22		25.55	25.45	25.01	25.86	25.75	25.35	28.72	28.61	28.19		
10	12	6		25.58	25.40	25.07	25.77	25.75	25.44	28.69	28.59	28.27		
10	1	0		20.61	20.37	20.15	21.08	21.05	20.77	23.86	23.73	23.48		
10	1	23		20.67	20.45	20.07	21.12	21.01	20.68	23.91	23.75	23.40		
10	24	0		24.80	24.64	24.34	25.25	25.13	24.92	28.04	27.90	27.65		
10	1	1	QPSK	25.66	25.47	25.06	25.77	25.69	25.37	28.73	28.59	28.23	32.73	1.875
10	1	22		25.56	25.46	24.97	25.79	25.81	25.42	28.69	28.65	28.21		
10	12	6		25.52	25.35	24.97	25.71	25.65	25.31	28.63	28.51	28.15		
10	1	0		20.21	19.99	19.57	20.56	20.51	20.18	23.40	23.27	22.90		
10	1	23		20.21	20.00	19.61	20.55	20.47	20.13	23.39	23.25	22.89		
10	24	0		24.32	24.13	23.84	24.68	24.63	24.32	27.51	27.40	27.10		
10	1	1	16-QAM	25.29	25.21	24.82	25.79	25.69	25.30	28.56	28.47	28.08	32.56	1.803
10	1	1	64-QAM	23.24	23.17	22.77	23.69	23.67	23.33	26.48	26.44	26.07		
10	1	1	256-QAM	20.20	20.00	19.68	20.52	20.61	20.14	23.37	23.33	22.93		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 4 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	BPSK	25.61	25.35	25.16	25.74	25.69	25.53	28.69	28.53	28.36	32.79	1.9011
15	1	36		25.67	25.37	25.12	25.87	25.65	25.55	28.78	28.52	28.35		
15	18	9		25.68	25.45	25.22	25.87	25.72	25.60	28.79	28.60	28.42		
15	1	0		20.73	20.53	20.35	21.06	21.03	20.82	23.91	23.80	23.60		
15	1	37		20.78	20.46	20.24	21.29	20.99	20.91	24.05	23.74	23.60		
15	36	0		24.90	24.59	24.42	25.20	25.15	24.99	28.06	27.89	27.72		
15	1	1	QPSK	25.56	25.27	25.10	25.72	25.58	25.36	28.65	28.44	28.24	32.76	1.888
15	1	36		25.51	25.31	25.01	25.81	25.61	25.52	28.67	28.47	28.28		
15	18	9		25.64	25.32	25.14	25.85	25.67	25.52	28.76	28.51	28.34		
15	1	0		20.20	19.95	19.80	20.64	20.47	20.32	23.44	23.23	23.08		
15	1	37		20.30	20.05	19.86	20.66	20.56	20.35	23.49	23.32	23.12		
15	36	0		24.28	24.14	23.90	24.76	24.64	24.48	27.54	27.41	27.21		
15	1	1	16-QAM	25.35	24.95	24.87	25.67	25.54	25.40	28.52	28.27	28.15	32.52	1.7865
15	1	1	64-QAM	23.31	23.16	22.99	23.67	23.69	23.43	26.50	26.44	26.23		
15	1	1	256-QAM	20.13	19.92	19.85	20.55	20.56	20.39	23.36	23.26	23.14		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 4 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	BPSK	25.41	25.30	25.17	25.49	25.67	25.36	28.46	28.50	28.28	32.73	1.875
20	1	49		25.45	25.30	25.03	25.67	25.58	25.54	28.57	28.45	28.30		
20	25	12		25.57	25.42	25.31	25.87	25.73	25.61	28.73	28.59	28.47		
20	1	0		20.58	20.39	20.25	20.79	21.03	20.73	23.70	23.73	23.51		
20	1	50		20.54	20.32	20.19	21.02	20.88	20.83	23.80	23.62	23.53		
20	50	0		24.74	24.58	24.42	25.05	25.19	24.92	27.91	27.91	27.69		
20	1	1	QPSK	25.41	25.26	25.11	25.48	25.64	25.40	28.46	28.46	28.27	32.66	1.845
20	1	49		25.43	25.24	25.02	25.72	25.56	25.49	28.59	28.41	28.27		
20	25	12		25.51	25.36	25.23	25.78	25.67	25.46	28.66	28.53	28.36		
20	1	0		20.00	19.90	19.75	20.30	20.49	20.13	23.16	23.22	22.95		
20	1	50		20.10	19.91	19.70	20.38	20.41	20.28	23.25	23.18	23.01		
20	50	0		24.17	24.08	23.87	24.59	24.65	24.42	27.40	27.38	27.16		
20	1	1	16-QAM	25.07	24.99	24.82	25.33	25.54	25.22	28.21	28.28	28.03	32.28	1.6904
20	1	1	64-QAM	23.05	23.05	22.95	23.28	23.60	23.35	26.18	26.34	26.16		
20	1	1	256-QAM	20.08	19.98	19.78	20.33	20.61	20.17	23.22	23.32	22.99		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 4 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	BPSK	25.60	25.41	25.31	25.71	25.90	25.55	28.67	28.67	28.44	32.81	1.9099
25	1	63		25.63	25.41	25.24	25.77	25.70	25.52	28.71	28.57	28.39		
25	32	16		25.65	25.48	25.33	25.95	25.80	25.71	28.81	28.65	28.53		
25	1	0		20.74	20.64	20.40	21.03	21.24	20.86	23.90	23.96	23.65		
25	1	64		20.70	20.55	20.36	21.15	21.04	20.90	23.94	23.81	23.65		
25	64	0		24.84	24.66	24.57	25.16	25.20	25.01	28.01	27.95	27.81		
25	1	1	QPSK	25.58	25.46	25.20	25.73	25.81	25.58	28.67	28.65	28.40	32.67	1.8493
25	1	63		25.52	25.33	25.21	25.77	25.66	25.63	28.66	28.51	28.44		
25	32	16		25.57	25.36	25.24	25.74	25.72	25.57	28.67	28.55	28.42		
25	1	0		20.23	20.06	20.00	20.50	20.65	20.40	23.38	23.38	23.21		
25	1	64		20.24	20.04	19.83	20.56	20.47	20.46	23.41	23.27	23.17		
25	64	0		24.27	24.05	24.02	24.72	24.61	24.47	27.51	27.35	27.26		
25	1	1	16-QAM	25.32	25.15	24.91	25.57	25.75	25.46	28.46	28.47	28.20	32.47	1.766
25	1	1	64-QAM	23.36	23.19	23.00	23.66	23.73	23.42	26.52	26.48	26.23		
25	1	1	256-QAM	20.18	20.12	20.01	20.54	20.68	20.40	23.37	23.42	23.22		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 4 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	BPSK	25.56	25.51	25.46	25.73	25.90	25.69	28.66	28.72	28.59	32.77	1.8923
30	1	76		25.59	25.46	25.28	25.86	25.79	25.73	28.74	28.64	28.52		
30	36	18		25.62	25.61	25.51	25.90	25.83	25.78	28.77	28.73	28.66		
30	1	0		20.75	20.58	20.49	21.06	21.12	20.97	23.92	23.87	23.75		
30	1	77		20.80	20.45	20.45	21.13	20.99	21.04	23.98	23.74	23.77		
30	75	0		24.91	24.68	24.64	25.21	25.23	25.16	28.07	27.97	27.92		
30	1	1	QPSK	25.51	25.46	25.35	25.68	25.90	25.65	28.61	28.70	28.51	32.72	1.8707
30	1	76		25.56	25.29	25.34	25.76	25.71	25.94	28.67	28.52	28.66		
30	36	18		25.54	25.44	25.47	25.87	25.81	25.67	28.72	28.64	28.58		
30	1	0		20.21	20.02	19.97	20.60	20.59	20.51	23.42	23.32	23.26		
30	1	77		20.23	20.02	19.98	20.61	20.47	20.59	23.43	23.26	23.31		
30	75	0		24.40	24.17	24.14	24.76	24.75	24.63	27.59	27.48	27.40		
30	1	1	16-QAM	25.41	25.08	25.12	25.67	25.76	25.61	28.55	28.44	28.38	32.55	1.7989
30	1	1	64-QAM	23.41	23.18	23.11	23.68	23.75	23.59	26.56	26.48	26.37		
30	1	1	256-QAM	20.27	20.11	20.04	20.67	20.72	20.51	23.48	23.44	23.29		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 4 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	BPSK	25.36	25.42	25.23	25.57	25.74	25.46	28.48	28.59	28.36	32.75	1.8836
40	1	104		25.46	25.40	25.19	25.62	25.71	25.67	28.55	28.57	28.45		
40	50	25		25.64	25.53	25.45	25.83	25.93	25.72	28.75	28.74	28.60		
40	1	0		20.56	20.45	20.35	20.86	21.11	20.94	23.72	23.80	23.67		
40	1	105		20.64	20.44	20.38	20.89	20.92	20.93	23.78	23.70	23.67		
40	100	0		24.77	24.67	24.56	25.10	25.20	25.02	27.95	27.95	27.81		
40	1	1	QPSK	25.30	25.43	25.23	25.48	25.77	25.61	28.40	28.61	28.43	32.64	1.8365
40	1	104		25.31	25.29	25.29	25.49	25.66	25.64	28.41	28.49	28.48		
40	50	25		25.56	25.33	25.34	25.70	25.82	25.62	28.64	28.59	28.49		
40	1	0		20.05	19.92	19.85	20.33	20.52	20.33	23.20	23.24	23.11		
40	1	105		20.04	19.86	19.86	20.45	20.29	20.46	23.26	23.09	23.18		
40	100	0		24.28	24.03	23.99	24.62	24.61	24.54	27.46	27.34	27.28		
40	1	1	16-QAM	25.38	24.94	24.94	25.60	25.59	25.52	28.50	28.29	28.25	32.5	1.7783
40	1	1	64-QAM	23.23	23.00	22.89	23.49	23.58	23.37	26.37	26.31	26.15		
40	1	1	256-QAM	19.99	20.09	19.77	20.32	20.65	20.27	23.17	23.39	23.04		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 4 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	BPSK	25.60	25.57	25.33	25.74	25.95	25.90	28.68	28.77	28.63	32.98	1.9861
50	1	131		25.79	25.51	25.46	25.83	25.89	25.89	28.82	28.71	28.69		
50	64	32		25.91	25.70	25.71	26.02	25.99	26.01	28.98	28.86	28.87		
50	1	0		20.83	20.74	20.49	21.11	21.28	21.20	23.98	24.03	23.87		
50	1	132		20.91	20.64	20.60	21.17	21.11	21.14	24.05	23.89	23.89		
50	128	0		22.95	24.75	24.78	23.41	25.35	25.28	26.20	28.07	28.05		
50	1	1	QPSK	25.53	25.56	25.41	25.77	25.91	25.90	28.66	28.75	28.67	32.93	1.9634
50	1	131		25.60	25.48	25.40	25.82	25.80	25.91	28.72	28.65	28.67		
50	64	32		25.84	25.64	25.49	25.99	25.95	25.92	28.93	28.81	28.72		
50	1	0		20.29	20.16	20.07	20.57	20.76	20.68	23.44	23.48	23.40		
50	1	132		20.38	20.18	20.09	20.74	20.65	20.68	23.57	23.43	23.41		
50	128	0		24.53	24.25	24.29	24.84	24.77	24.82	27.70	27.53	27.57		
50	1	1	16-QAM	25.25	25.20	25.14	25.64	25.79	25.69	28.46	28.52	28.43	32.52	1.7865
50	1	1	64-QAM	23.31	23.21	23.20	23.60	23.78	23.76	26.47	26.51	26.50		
50	1	1	256-QAM	20.31	20.20	20.06	20.69	20.85	20.70	23.51	23.55	23.40		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 4 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	BPSK	25.41	25.49	25.21	25.61	25.85	25.69	28.52	28.68	28.47	32.68	1.8535
60	1	160		25.47	25.31	25.19	25.80	25.66	25.63	28.65	28.50	28.43		
60	81	40		25.41	25.43	25.14	25.64	25.71	25.55	28.54	28.58	28.36		
60	1	0		20.63	20.64	20.41	20.90	21.22	20.99	23.78	23.95	23.72		
60	1	161		20.63	20.57	20.25	21.06	21.07	20.94	23.86	23.84	23.62		
60	162	0		24.70	24.61	24.53	24.95	25.17	25.07	27.84	27.91	27.82		
60	1	1	QPSK	25.64	25.46	25.21	25.53	25.85	25.71	28.60	28.67	28.48	32.67	1.8493
60	1	160		25.51	25.31	25.18	25.79	25.72	25.67	28.66	28.53	28.44		
60	81	40		25.32	25.29	25.07	25.59	25.70	25.42	28.47	28.51	28.26		
60	1	0		20.12	20.02	19.90	20.39	20.60	20.53	23.27	23.33	23.24		
60	1	161		20.15	20.01	19.82	20.49	20.49	20.42	23.33	23.27	23.14		
60	162	0		24.19	23.99	23.91	24.49	24.51	24.45	27.35	27.27	27.20		
60	1	1	16-QAM	25.08	25.16	24.91	25.43	25.75	25.52	28.27	28.48	28.24	32.48	1.7701
60	1	1	64-QAM	23.04	23.26	22.89	23.37	23.79	23.43	26.22	26.54	26.18		
60	1	1	256-QAM	20.04	20.05	19.90	20.38	20.64	20.53	23.22	23.37	23.24		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 4 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	BPSK	25.67	25.55	25.32	25.55	25.80	25.67	28.62	28.69	28.51	32.79	1.9011
70	1	187		25.67	25.43	25.10	25.88	25.79	25.60	28.79	28.62	28.37		
70	90	45		25.61	25.50	25.39	25.88	25.83	25.70	28.76	28.68	28.56		
70	1	0		20.67	20.64	20.41	21.05	21.19	20.93	23.87	23.93	23.69		
70	1	188		20.74	20.46	20.25	21.25	21.03	20.91	24.01	23.76	23.60		
70	180	0		24.82	24.62	24.52	25.20	25.21	25.05	28.02	27.94	27.80		
70	1	1	QPSK	25.47	25.50	25.40	25.32	25.89	25.78	28.41	28.71	28.60	32.78	1.8967
70	1	187		25.61	25.36	25.16	25.79	25.70	25.46	28.71	28.54	28.32		
70	90	45		25.71	25.42	25.27	25.83	25.79	25.56	28.78	28.62	28.43		
70	1	0		20.19	20.15	19.94	20.58	20.69	20.44	23.40	23.44	23.21		
70	1	188		20.22	19.92	19.77	20.70	20.51	20.32	23.48	23.24	23.06		
70	180	0		24.32	24.17	24.04	24.70	24.74	24.51	27.52	27.47	27.29		
70	1	1	16-QAM	25.51	25.13	25.00	25.10	25.69	25.53	28.32	28.43	28.28	32.43	1.7498
70	1	1	64-QAM	23.41	23.15	23.05	23.63	23.63	23.47	26.53	26.41	26.28		
70	1	1	256-QAM	20.15	20.19	19.99	20.61	20.73	20.52	23.40	23.48	23.27		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 4 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	BPSK	25.62	25.51	25.32	25.64	25.91	25.61	28.64	28.72	28.48	32.75	1.8836
80	1	215		25.51	25.35	25.16	25.95	25.77	25.49	28.75	28.58	28.34		
80	108	54		25.69	25.55	25.44	25.72	25.90	25.83	28.72	28.74	28.65		
80	1	0		20.67	20.58	20.46	20.95	21.17	20.86	23.82	23.90	23.67		
80	1	216		20.71	20.50	20.34	21.26	21.14	21.02	24.00	23.84	23.70		
80	216	0		24.75	24.63	24.60	25.09	25.15	25.12	27.93	27.91	27.88		
80	1	1	QPSK	25.46	25.54	25.29	25.31	25.85	25.59	28.40	28.71	28.45	32.71	1.8664
80	1	215		25.44	25.34	25.32	25.65	25.73	25.73	28.56	28.55	28.54		
80	108	54		25.62	25.41	25.41	25.71	25.80	25.62	28.68	28.62	28.53		
80	1	0		20.18	20.18	19.94	20.41	20.73	20.47	23.31	23.47	23.22		
80	1	216		20.12	20.02	19.84	20.64	20.58	20.46	23.40	23.32	23.17		
80	216	0		24.16	24.13	24.05	24.59	24.71	24.59	27.39	27.44	27.34		
80	1	1	16-QAM	25.23	25.18	24.97	25.08	25.72	25.49	28.17	28.47	28.25	32.47	1.766
80	1	1	64-QAM	23.29	23.25	22.94	23.50	23.79	23.43	26.41	26.54	26.20		
80	1	1	256-QAM	20.04	20.11	19.87	20.46	20.69	20.44	23.27	23.42	23.17		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 4 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	BPSK	25.53	25.55	25.37	25.74	25.85	25.72	28.65	28.71	28.56	32.78	1.8967
90	1	243		25.56	25.35	25.27	25.97	25.87	25.71	28.78	28.63	28.51		
90	120	60		25.61	25.46	25.47	25.83	25.81	25.88	28.73	28.65	28.69		
90	1	0		20.73	20.72	20.51	21.09	21.17	21.06	23.92	23.96	23.80		
90	1	244		20.80	20.57	20.60	21.34	21.23	21.18	24.09	23.92	23.91		
90	243	0		24.81	24.65	24.65	25.20	25.20	25.17	28.02	27.94	27.93		
90	1	1	QPSK	25.41	25.48	25.26	25.50	25.80	25.64	28.47	28.65	28.46	32.67	1.8493
90	1	243		25.51	25.30	25.31	25.81	25.72	25.55	28.67	28.53	28.44		
90	120	60		25.55	25.41	25.37	25.76	25.72	25.79	28.67	28.58	28.60		
90	1	0		20.27	20.22	19.94	20.58	20.72	20.49	23.44	23.49	23.23		
90	1	244		20.31	20.13	20.04	20.89	20.66	20.69	23.62	23.41	23.39		
90	243	0		24.22	24.20	24.13	24.71	24.77	24.68	27.48	27.50	27.42		
90	1	1	16-QAM	25.28	25.29	25.10	25.25	25.88	25.56	28.28	28.61	28.35	32.61	1.8239
90	1	1	64-QAM	23.25	23.22	22.94	23.61	23.71	23.47	26.44	26.48	26.22		
90	1	1	256-QAM	20.09	20.14	19.97	20.50	20.70	20.52	23.31	23.44	23.26		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 4 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	BPSK	25.55	25.51	25.42	25.72	25.86	25.73	28.65	28.70	28.59	32.7	1.8621
100	1	271		25.44	25.40	25.30	25.84	25.79	25.69	28.65	28.61	28.51		
100	135	67		25.46	25.42	25.29	25.73	25.72	25.70	28.61	28.58	28.51		
100	1	0		20.72	20.68	20.46	20.99	21.19	21.01	23.87	23.95	23.75		
100	1	272		20.72	20.52	20.49	21.14	21.17	20.99	23.95	23.87	23.76		
100	270	0		24.77	24.72	24.64	25.13	25.27	25.19	27.96	28.01	27.93		
100	1	1	QPSK	25.55	25.54	25.37	25.48	25.84	25.71	28.53	28.70	28.55	32.72	1.8707
100	1	271		25.55	25.41	25.37	25.87	25.82	25.74	28.72	28.63	28.57		
100	135	67		25.44	25.37	25.20	25.53	25.70	25.64	28.50	28.55	28.44		
100	1	0		20.11	20.13	19.95	20.46	20.67	20.44	23.30	23.42	23.21		
100	1	272		20.26	20.00	19.83	20.63	20.61	20.54	23.46	23.33	23.21		
100	270	0		24.30	24.17	24.13	24.67	24.71	24.57	27.50	27.46	27.37		
100	1	1	16-QAM	25.16	25.21	24.79	25.23	25.70	25.33	28.21	28.47	28.08	32.47	1.766
100	1	1	64-QAM	23.30	23.25	23.23	23.47	23.76	23.64	26.40	26.52	26.45		
100	1	1	256-QAM	20.16	20.12	19.90	20.49	20.62	20.51	23.34	23.39	23.23		
Limit	EIRP < 2W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	BPSK	25.86	25.86	25.73	25.55	25.32	24.86	28.72	28.61	28.33	29.78	0.9506
10	1	22		26.16	26.17	26.04	25.23	25.33	25.19	28.73	28.78	28.65		
10	12	6		26.13	26.13	26.06	25.17	25.32	25.19	28.69	28.75	28.66		
10	1	0		20.48	20.52	20.48	19.52	19.62	19.52	23.04	23.10	23.04		
10	1	23		20.53	20.52	20.43	19.56	19.71	19.56	23.08	23.14	23.03		
10	24	0		24.61	24.69	24.59	23.71	23.82	23.71	27.19	27.29	27.18		
10	1	1	QPSK	26.05	26.15	25.94	25.17	25.30	25.14	28.64	28.76	28.57	29.76	0.9462
10	1	22		26.11	26.11	26.02	25.18	25.28	25.21	28.68	28.73	28.64		
10	12	6		26.04	26.09	25.91	25.13	25.26	25.10	28.62	28.71	28.53		
10	1	0		19.91	20.08	19.85	19.04	19.18	19.03	22.51	22.66	22.47		
10	1	23		20.01	20.08	19.97	19.04	19.30	19.05	22.56	22.72	22.54		
10	24	0		24.03	24.15	23.99	23.19	23.29	23.19	26.64	26.75	26.62		
10	1	1	16-QAM	25.00	24.91	25.12	24.10	24.06	24.29	27.58	27.52	27.74	28.74	0.7482
10	1	1	64-QAM	22.88	22.90	22.93	21.95	21.99	22.12	25.45	25.48	25.55		
10	1	1	256-QAM	19.77	19.86	19.82	18.96	18.99	18.84	22.39	22.46	22.37		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	BPSK	25.94	25.89	25.82	25.55	25.36	24.93	28.76	28.64	28.41	29.85	0.9661
15	1	36		26.10	26.10	26.08	25.27	25.34	25.16	28.72	28.75	28.65		
15	18	9		26.18	26.25	26.15	25.23	25.39	25.29	28.74	28.85	28.75		
15	1	0		20.57	20.67	20.50	19.65	19.74	19.64	23.14	23.24	23.10		
15	1	37		20.53	20.49	20.44	19.62	19.71	19.61	23.11	23.13	23.06		
15	36	0		24.63	24.75	24.60	23.72	23.89	23.79	27.21	27.35	27.22		
15	1	1	QPSK	26.07	26.24	26.01	25.20	25.34	25.18	28.67	28.82	28.63	29.82	0.9594
15	1	36		26.12	26.12	25.94	25.23	25.35	25.13	28.71	28.76	28.56		
15	18	9		26.09	26.14	26.05	25.15	25.31	25.26	28.66	28.76	28.68		
15	1	0		20.02	20.24	19.99	19.13	19.30	19.19	22.61	22.81	22.62		
15	1	37		20.01	20.07	19.92	19.11	19.28	19.12	22.59	22.70	22.55		
15	36	0		24.08	24.23	24.09	23.26	23.35	23.30	26.70	26.82	26.72		
15	1	1	16-QAM	25.16	25.31	25.12	24.26	24.44	24.31	27.74	27.91	27.74	28.91	0.778
15	1	1	64-QAM	22.91	23.10	22.91	22.06	22.30	22.16	25.52	25.73	25.56		
15	1	1	256-QAM	19.81	20.06	19.90	18.94	19.14	19.00	22.41	22.63	22.48		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	BPSK	25.80	25.85	25.59	25.52	25.21	24.92	28.67	28.55	28.28	29.90	0.9772
20	1	49		26.11	26.06	25.97	25.11	25.27	25.12	28.65	28.69	28.58		
20	25	12		26.28	26.28	26.25	25.33	25.47	25.31	28.84	28.90	28.82		
20	1	0		20.44	20.47	20.40	19.53	19.63	19.49	23.02	23.08	22.98		
20	1	50		20.48	20.52	20.38	19.52	19.70	19.48	23.04	23.14	22.96		
20	50	0		24.68	24.77	24.66	23.71	23.89	23.70	27.23	27.36	27.22		
20	1	1	QPSK	26.02	26.04	25.95	25.26	25.28	25.05	28.67	28.69	28.53	29.80	0.9550
20	1	49		26.18	26.08	25.90	25.18	25.32	25.03	28.72	28.73	28.50		
20	25	12		26.14	26.19	26.02	25.17	25.35	25.23	28.69	28.80	28.65		
20	1	0		19.94	19.99	19.90	19.05	19.18	19.06	22.53	22.61	22.51		
20	1	50		20.07	20.00	19.45	19.06	19.17	18.99	22.60	22.62	22.24		
20	50	0		24.14	24.19	24.03	23.16	23.36	23.22	26.69	26.81	26.65		
20	1	1	16-QAM	25.12	25.25	25.06	24.24	24.40	24.20	27.71	27.86	27.66	28.86	0.7691
20	1	1	64-QAM	22.86	23.02	22.81	22.02	22.13	22.01	25.47	25.61	25.44		
20	1	1	256-QAM	19.78	19.94	19.85	18.98	19.05	18.97	22.41	22.53	22.44		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	BPSK	26.01	26.06	25.70	25.58	25.40	25.07	28.81	28.75	28.41	29.97	0.9931
25	1	63		26.23	26.26	26.12	25.32	25.46	25.33	28.81	28.89	28.75		
25	32	16		26.36	26.35	26.10	25.47	25.54	25.44	28.95	28.97	28.79		
25	1	0		20.64	20.69	20.53	19.89	19.85	19.72	23.29	23.30	23.15		
25	1	64		20.64	20.61	20.52	19.72	19.85	19.71	23.21	23.26	23.14		
25	64	0		24.81	24.79	24.57	23.95	23.95	23.84	27.41	27.40	27.23		
25	1	1	QPSK	26.22	26.18	26.01	25.48	25.38	25.29	28.88	28.81	28.68	29.91	0.9795
25	1	63		26.20	26.15	26.01	25.29	25.39	25.33	28.78	28.80	28.69		
25	32	16		26.25	26.30	26.01	25.38	25.46	25.32	28.85	28.91	28.69		
25	1	0		20.17	20.19	19.96	19.40	19.29	19.24	22.81	22.77	22.63		
25	1	64		20.14	20.13	19.89	19.21	19.39	19.26	22.71	22.79	22.60		
25	64	0		24.21	24.23	24.07	23.39	23.44	23.26	26.83	26.86	26.69		
25	1	1	16-QAM	25.29	25.22	25.09	24.53	24.34	24.36	27.94	27.81	27.75	28.94	0.7834
25	1	1	64-QAM	23.12	23.10	22.99	22.41	22.25	22.27	25.79	25.71	25.66		
25	1	1	256-QAM	20.07	20.02	19.85	19.25	19.18	19.12	22.69	22.63	22.51		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	BPSK	25.99	25.98	25.89	25.45	25.44	25.14	28.74	28.73	28.54	29.99	0.9977
30	1	76		26.18	26.25	26.14	25.29	25.48	25.32	28.77	28.89	28.76		
30	36	18		26.26	26.40	26.28	25.41	25.52	25.51	28.87	28.99	28.92		
30	1	0		20.49	20.71	20.61	19.68	19.80	19.81	23.11	23.29	23.24		
30	1	77		20.57	20.66	20.61	19.62	19.88	19.73	23.13	23.30	23.20		
30	75	0		24.65	24.81	24.73	23.82	23.95	23.98	27.27	27.41	27.38		
30	1	1	QPSK	26.11	26.29	26.21	25.30	25.47	25.43	28.73	28.91	28.85	29.91	0.9795
30	1	76		26.20	26.23	26.14	25.26	25.46	25.34	28.77	28.87	28.77		
30	36	18		26.14	26.31	26.17	25.25	25.40	25.42	28.73	28.89	28.82		
30	1	0		19.99	20.24	20.21	19.22	19.38	19.34	22.63	22.84	22.81		
30	1	77		20.12	20.20	20.14	19.18	19.37	19.26	22.69	22.82	22.73		
30	75	0		24.12	24.33	24.15	23.25	23.47	23.47	26.72	26.93	26.83		
30	1	1	16-QAM	25.13	25.36	25.33	24.46	24.56	24.52	27.82	27.99	27.95	28.99	0.7925
30	1	1	64-QAM	23.01	23.21	23.04	22.22	22.38	22.40	25.64	25.83	25.74		
30	1	1	256-QAM	19.91	20.07	19.55	19.10	19.22	19.20	22.53	22.68	22.39		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	BPSK	25.86	25.86	25.72	25.56	25.34	25.05	28.72	28.62	28.41	29.99	0.9977
40	1	104		26.16	26.16	26.07	25.33	25.31	25.26	28.78	28.77	28.69		
40	50	25		26.34	26.36	26.21	25.45	25.57	25.43	28.93	28.99	28.85		
40	1	0		20.57	20.50	20.44	19.74	19.67	19.64	23.19	23.12	23.07		
40	1	105		20.56	20.56	20.49	19.70	19.68	19.68	23.16	23.15	23.11		
40	100	0		24.71	24.78	24.68	23.85	24.00	23.83	27.31	27.42	27.29		
40	1	1	QPSK	26.11	26.11	26.02	25.37	25.29	25.27	28.77	28.73	28.67	29.89	0.9750
40	1	104		26.12	26.13	26.05	25.28	25.33	25.31	28.73	28.76	28.71		
40	50	25		26.21	26.30	26.14	25.29	25.42	25.36	28.78	28.89	28.78		
40	1	0		19.99	20.02	20.02	19.28	19.13	19.16	22.66	22.61	22.62		
40	1	105		20.06	20.09	20.00	19.18	19.19	19.23	22.65	22.67	22.64		
40	100	0		24.15	24.38	24.14	23.33	23.40	23.36	26.77	26.93	26.78		
40	1	1	16-QAM	25.17	25.33	25.11	24.41	24.48	24.34	27.82	27.94	27.75	28.94	0.7834
40	1	1	64-QAM	22.97	23.10	23.03	22.23	22.26	22.17	25.63	25.71	25.63		
40	1	1	256-QAM	19.90	19.97	19.94	19.05	19.12	18.98	22.51	22.58	22.50		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	BPSK	25.96	26.04	26.00	25.58	25.48	25.37	28.78	28.78	28.71	29.99	0.9977
50	1	131		26.11	26.34	26.29	25.36	25.52	25.46	28.76	28.96	28.91		
50	64	32		26.43	26.47	26.40	25.48	25.41	25.43	28.99	28.98	28.95		
50	1	0		20.59	20.71	20.75	19.73	19.87	19.99	23.19	23.32	23.40		
50	1	132		20.56	20.67	20.67	19.77	19.94	19.83	23.19	23.33	23.28		
50	128	0		24.73	24.81	24.85	23.91	24.07	24.05	27.35	27.47	27.48		
50	1	1	QPSK	26.18	26.21	26.26	25.31	25.44	25.41	28.78	28.85	28.87	29.99	0.9977
50	1	131		26.17	26.23	26.18	25.37	25.54	25.29	28.80	28.91	28.77		
50	64	32		26.28	26.38	26.35	25.42	25.54	25.56	28.88	28.99	28.98		
50	1	0		20.12	20.23	20.25	19.25	19.42	19.38	22.72	22.85	22.85		
50	1	132		20.11	20.22	20.18	19.27	19.46	19.23	22.72	22.87	22.74		
50	128	0		24.20	24.26	24.32	23.40	23.52	23.49	26.83	26.92	26.94		
50	1	1	16-QAM	25.22	25.30	25.33	24.41	24.51	24.49	27.84	27.93	27.94	28.94	0.7834
50	1	1	64-QAM	23.05	23.13	23.12	22.27	22.25	22.26	25.69	25.72	25.72		
50	1	1	256-QAM	19.84	19.70	20.11	19.04	19.11	19.19	22.47	22.43	22.68		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	BPSK	25.86	25.88	25.64	25.50	25.31	24.77	28.69	28.61	28.24	29.76	0.9462
60	1	160		25.98	26.00	25.63	25.27	25.19	24.82	28.65	28.62	28.25		
60	81	40		26.14	26.12	25.78	25.30	25.34	24.81	28.75	28.76	28.33		
60	1	0		20.43	20.51	20.25	19.70	19.66	19.38	23.09	23.12	22.85		
60	1	161		20.45	20.47	20.06	19.67	19.66	19.19	23.09	23.09	22.66		
60	162	0		24.62	24.62	24.34	23.87	23.79	23.47	27.27	27.24	26.94		
60	1	1	QPSK	25.97	26.01	25.85	25.25	25.15	25.00	28.64	28.61	28.46	29.67	0.9268
60	1	160		25.97	25.96	25.65	25.23	25.13	24.92	28.63	28.58	28.31		
60	81	40		26.08	26.02	25.69	25.20	25.18	24.83	28.67	28.63	28.29		
60	1	0		19.98	20.02	19.81	19.20	19.11	18.94	22.62	22.60	22.41		
60	1	161		19.94	19.91	19.64	19.19	19.13	18.75	22.59	22.55	22.23		
60	162	0		24.15	24.06	23.82	23.29	23.22	22.91	26.75	26.67	26.40		
60	1	1	16-QAM	25.14	25.23	24.90	24.32	24.33	23.99	27.76	27.81	27.48	28.81	0.7603
60	1	1	64-QAM	22.83	22.93	22.66	22.00	22.09	21.85	25.45	25.54	25.28		
60	1	1	256-QAM	19.76	19.82	19.49	18.89	18.97	18.74	22.36	22.43	22.14		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	BPSK	26.04	25.92	25.64	25.62	25.29	24.83	28.85	28.63	28.26	29.91	0.9795
70	1	187		26.21	26.19	25.84	25.31	23.41	25.07	28.79	28.03	28.48		
70	90	45		26.27	26.34	25.93	25.38	25.40	25.03	28.86	28.91	28.51		
70	1	0		20.57	20.51	20.30	19.69	19.77	19.53	23.16	23.17	22.94		
70	1	188		20.61	20.63	20.20	19.97	19.69	19.46	23.31	23.20	22.86		
70	180	0		24.70	24.75	24.36	23.87	23.89	23.47	27.32	27.35	26.95		
70	1	1	QPSK	26.14	26.21	26.03	25.21	25.36	25.09	28.71	28.82	28.60	29.86	0.9683
70	1	187		26.14	26.17	25.91	25.32	25.42	25.11	28.76	28.82	28.54		
70	90	45		26.18	26.21	25.83	25.33	25.46	24.94	28.79	28.86	28.42		
70	1	0		20.06	20.11	19.81	19.12	19.31	19.04	22.63	22.74	22.45		
70	1	188		20.12	20.12	19.70	19.22	19.24	18.99	22.70	22.71	22.37		
70	180	0		24.23	24.26	23.83	23.33	23.40	23.01	26.81	26.86	26.45		
70	1	1	16-QAM	25.35	25.32	25.04	24.41	24.46	24.17	27.92	27.92	27.64	28.92	0.7798
70	1	1	64-QAM	23.00	23.07	22.88	22.16	22.25	22.15	25.61	25.69	25.54		
70	1	1	256-QAM	20.01	19.98	19.71	19.00	19.12	18.81	22.54	22.58	22.29		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	BPSK	26.00	25.95	25.78	25.69	25.32	25.15	28.86	28.66	28.49	29.99	0.9977
80	1	215		26.16	26.10	25.82	25.06	25.29	25.06	28.66	28.72	28.47		
80	108	54		26.28	26.38	26.01	25.26	25.54	25.31	28.81	28.99	28.68		
80	1	0		20.61	20.62	20.49	19.57	19.77	19.61	23.13	23.23	23.08		
80	1	216		20.51	20.57	20.28	19.46	19.71	19.42	23.03	23.17	22.88		
80	216	0		24.76	24.72	24.50	23.67	23.92	23.60	27.26	27.35	27.08		
80	1	1	QPSK	26.26	26.22	26.03	25.11	25.34	24.96	28.73	28.81	28.54	29.88	0.9727
80	1	215		26.13	26.13	25.57	25.03	25.30	24.67	28.63	28.75	28.15		
80	108	54		26.19	26.24	25.85	25.19	25.47	25.12	28.73	28.88	28.51		
80	1	0		20.12	20.10	19.75	19.00	19.31	18.67	22.61	22.73	22.25		
80	1	216		20.03	19.96	19.51	18.95	19.24	18.56	22.53	22.63	22.07		
80	216	0		24.20	24.27	23.74	23.15	23.41	22.76	26.72	26.87	26.29		
80	1	1	16-QAM	25.37	25.31	25.15	24.25	24.27	24.07	27.86	27.83	27.65	28.86	0.7691
80	1	1	64-QAM	23.05	22.90	22.85	21.94	22.08	21.80	25.54	25.52	25.37		
80	1	1	256-QAM	20.01	20.15	19.79	18.91	19.27	18.86	22.51	22.74	22.36		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	BPSK	26.00	26.00	25.85	25.65	25.29	25.15	28.84	28.67	28.52	29.93	0.984
90	1	243		26.18	26.03	25.54	25.65	25.32	24.56	28.93	28.70	28.09		
90	120	60		26.17	26.15	25.88	25.60	25.55	25.05	28.90	28.87	28.50		
90	1	0		20.68	20.67	20.46	20.23	19.91	19.68	23.47	23.32	23.10		
90	1	244		20.66	20.55	20.04	20.17	19.89	19.09	23.43	23.24	22.60		
90	243	0		24.70	24.54	24.35	24.15	23.94	23.49	27.44	27.26	26.95		
90	1	1	QPSK	26.15	26.02	25.93	25.65	25.46	25.17	28.92	28.76	28.58	29.92	0.9817
90	1	243		26.14	26.05	25.55	25.61	25.32	24.54	28.89	28.71	28.08		
90	120	60		26.12	26.08	25.77	25.56	25.35	24.97	28.86	28.74	28.40		
90	1	0		20.10	20.19	19.98	19.62	19.53	19.27	22.88	22.88	22.65		
90	1	244		20.17	20.10	19.48	19.61	19.35	18.57	22.91	22.75	22.06		
90	243	0		24.09	24.13	23.85	23.54	23.45	22.93	26.83	26.81	26.42		
90	1	1	16-QAM	25.30	25.20	25.01	24.88	24.64	24.31	28.11	27.94	27.68	29.11	0.8147
90	1	1	64-QAM	23.09	22.94	22.87	22.63	22.41	22.27	25.88	25.69	25.59		
90	1	1	256-QAM	19.78	19.65	19.49	19.24	19.03	18.84	22.53	22.36	22.19		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	BPSK	26.08	26.12	25.88	25.67	25.45	25.29	28.89	28.81	28.61	29.89	0.975
100	1	271		26.10	26.03	25.75	25.48	25.23	24.83	28.81	28.66	28.32		
100	135	67		26.04	26.02	25.72	25.60	25.35	24.89	28.84	28.71	28.34		
100	1	0		20.47	20.48	20.38	20.16	19.76	19.70	23.33	23.15	23.06		
100	1	272		20.49	20.39	20.04	19.86	19.69	19.13	23.20	23.06	22.62		
100	270	0		24.61	24.56	24.28	24.03	23.92	23.43	27.34	27.26	26.89		
100	1	1	QPSK	26.11	26.12	26.06	25.74	25.43	25.32	28.94	28.80	28.72	29.94	0.9863
100	1	271		26.06	26.02	25.66	25.44	25.31	24.73	28.77	28.69	28.23		
100	135	67		26.04	26.01	25.62	25.44	25.32	24.85	28.76	28.69	28.26		
100	1	0		20.10	20.02	19.84	19.64	19.40	19.13	22.89	22.73	22.51		
100	1	272		20.00	19.90	19.54	19.38	19.21	18.66	22.71	22.58	22.13		
100	270	0		24.15	24.12	23.80	23.61	23.34	22.96	26.90	26.76	26.41		
100	1	1	16-QAM	25.26	25.14	24.64	24.82	24.44	24.10	28.06	27.81	27.39	29.06	0.8054
100	1	1	64-QAM	22.89	23.26	23.10	22.44	22.54	22.34	25.68	25.93	25.75		
100	1	1	256-QAM	20.21	20.27	19.97	19.78	19.59	19.13	23.01	22.95	22.58		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	BPSK	25.84	26.01	25.90	25.34	25.29	25.07	28.61	28.68	28.52	29.81	0.9572
10	1	22		26.12	26.17	26.06	25.30	25.40	25.34	28.74	28.81	28.73		
10	12	6		26.03	26.14	26.02	25.27	25.38	25.31	28.68	28.79	28.69		
10	1	0		20.32	20.46	20.41	19.60	19.72	19.58	22.99	23.12	23.03		
10	1	23		20.43	20.51	20.38	19.61	19.70	19.69	23.05	23.13	23.06		
10	24	0		24.54	24.70	24.51	23.76	24.05	23.80	27.18	27.40	27.18		
10	1	1	QPSK	25.92	26.12	26.01	25.19	25.33	25.20	28.58	28.75	28.63	29.82	0.9594
10	1	22		26.03	26.17	26.01	25.24	25.41	25.36	28.66	28.82	28.71		
10	12	6		26.02	26.05	25.95	25.22	25.27	25.21	28.65	28.69	28.61		
10	1	0		19.91	20.07	19.91	19.14	19.23	19.14	22.55	22.68	22.55		
10	1	23		19.98	20.05	19.95	19.12	19.29	19.17	22.58	22.70	22.59		
10	24	0		24.08	24.11	24.03	23.31	23.31	23.30	26.72	26.74	26.69		
10	1	1	16-QAM	25.07	25.14	25.12	24.30	24.33	24.38	27.71	27.76	27.78	28.78	0.7551
10	1	1	64-QAM	22.74	23.01	23.04	22.03	22.26	22.26	25.41	25.66	25.68		
10	1	1	256-QAM	19.57	19.69	19.98	18.87	18.91	19.14	22.24	22.33	22.59		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	BPSK	25.85	26.01	25.92	25.41	25.29	25.36	28.65	28.68	28.66	29.99	0.9977
15	1	36		26.64	26.11	26.04	25.20	25.31	25.33	28.99	28.74	28.71		
15	18	9		26.16	26.07	26.16	25.34	25.28	25.38	28.78	28.70	28.80		
15	1	0		20.50	20.48	20.57	19.65	19.68	19.76	23.11	23.11	23.19		
15	1	37		20.54	20.55	20.42	19.68	19.71	19.70	23.14	23.16	23.09		
15	36	0		24.63	24.57	24.63	23.67	23.73	23.85	27.19	27.18	27.27		
15	1	1	BPSK	26.04	26.03	26.10	25.24	25.25	25.23	28.67	28.67	28.70	29.70	0.9333
15	1	1		26.00	26.00	26.01	25.15	25.25	25.30	28.61	28.65	28.68		
15	1	1		26.00	25.96	26.06	25.23	25.18	25.17	28.64	28.60	28.65		
15	0	0		20.00	19.94	20.13	19.15	19.14	19.12	22.61	22.57	22.66		
15	0	0		20.01	19.91	20.00	19.15	19.06	19.24	22.61	22.52	22.65		
15	0	0		24.07	24.09	24.10	23.26	23.34	23.29	26.69	26.74	26.72		
15	1	1	16-QAM	25.12	25.17	25.21	24.43	24.42	24.32	27.80	27.82	27.80	28.82	0.7621
15	1	1	64-QAM	22.91	22.87	23.12	22.12	22.08	22.12	25.54	25.50	25.66		
15	1	1	256-QAM	19.87	19.98	20.07	19.07	19.26	19.24	22.50	22.65	22.69		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	BPSK	25.87	25.86	25.84	25.35	25.27	25.16	28.63	28.59	28.52	29.80	0.955
20	1	49		26.05	26.07	25.97	25.20	25.27	25.28	28.66	28.70	28.65		
20	25	12		26.20	26.13	26.22	25.32	25.39	25.31	28.79	28.79	28.80		
20	1	0		20.34	20.43	20.37	19.57	19.59	19.50	22.98	23.04	22.97		
20	1	50		20.44	20.41	20.31	19.52	19.60	19.65	23.01	23.03	23.00		
20	50	0		24.62	24.54	24.56	23.78	23.79	23.74	27.23	27.19	27.18		
20	1	1	QPSK	26.05	26.04	26.00	25.20	25.26	25.16	28.66	28.68	28.61	29.72	0.9376
20	1	49		26.02	26.03	26.00	25.18	25.26	25.29	28.63	28.67	28.67		
20	25	12		26.12	26.03	26.12	25.24	25.28	25.26	28.71	28.68	28.72		
20	1	0		19.93	19.97	19.87	19.12	19.13	19.00	22.55	22.58	22.47		
20	1	50		19.98	19.98	19.89	19.10	19.16	19.07	22.57	22.60	22.51		
20	50	0		24.09	24.06	24.01	23.20	23.27	23.22	26.68	26.69	26.64		
20	1	1	16-QAM	25.02	25.01	24.87	24.15	24.38	24.04	27.62	27.72	27.49	28.72	0.7447
20	1	1	64-QAM	22.84	23.02	22.94	21.98	22.24	22.11	25.44	25.66	25.56		
20	1	1	256-QAM	19.91	19.92	19.70	19.09	19.10	18.86	22.53	22.54	22.31		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	BPSK	26.10	26.01	26.03	25.60	25.42	25.28	28.87	28.74	28.68	29.95	0.9886
25	1	63		26.27	26.15	26.01	25.36	25.35	25.29	28.85	28.78	28.68		
25	32	16		26.35	26.18	26.14	25.49	25.52	25.40	28.95	28.87	28.80		
25	1	0		20.64	20.59	20.55	19.86	19.82	19.66	23.28	23.23	23.14		
25	1	64		20.70	20.58	20.43	19.73	19.71	19.79	23.25	23.18	23.13		
25	64	0		24.86	24.65	24.59	23.96	23.92	23.85	27.44	27.31	27.25		
25	1	1	QPSK	26.18	26.11	26.13	25.46	25.42	25.31	28.85	28.79	28.75	29.87	0.9705
25	1	63		26.27	26.20	26.01	25.40	25.41	25.33	28.87	28.83	28.69		
25	32	16		26.28	26.08	26.00	25.40	25.40	25.25	28.87	28.76	28.65		
25	1	0		20.13	20.12	20.07	19.40	19.39	19.21	22.79	22.78	22.67		
25	1	64		20.19	20.09	19.97	19.23	19.25	19.19	22.75	22.70	22.61		
25	64	0		24.31	24.07	24.08	23.36	23.42	23.29	26.87	26.77	26.71		
25	1	1	16-QAM	25.36	25.14	25.16	24.53	24.53	24.36	27.98	27.86	27.79	28.98	0.7907
25	1	1	64-QAM	20.17	19.97	23.14	19.34	19.25	22.32	22.79	22.64	25.76		
25	1	1	256-QAM	19.84	20.08	19.78	19.05	19.32	18.91	22.47	22.73	22.38		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	BPSK	25.95	26.02	26.03	25.41	25.35	25.35	28.70	28.71	28.71	29.96	0.9908
30	1	76		26.19	26.20	26.14	25.28	25.38	25.44	28.77	28.82	28.81		
30	36	18		26.34	26.17	26.34	25.41	25.54	25.52	28.91	28.88	28.96		
30	1	0		20.54	20.55	20.69	19.74	19.84	19.77	23.17	23.22	23.26		
30	1	77		20.59	20.60	20.60	19.77	19.76	19.72	23.21	23.21	23.19		
30	75	0		24.78	24.59	24.46	23.83	23.97	23.92	27.34	27.30	27.21		
30	1	1	QPSK	26.06	26.21	26.22	25.32	25.44	25.36	28.72	28.85	28.82	29.85	0.9661
30	1	76		26.17	26.18	26.10	25.37	25.38	25.37	28.80	28.81	28.76		
30	36	18		26.22	26.08	26.25	25.30	25.47	25.39	28.79	28.80	28.85		
30	1	0		20.00	20.07	20.14	19.24	19.34	19.33	22.65	22.73	22.76		
30	1	77		20.11	20.12	20.10	19.30	19.31	19.31	22.73	22.74	22.73		
30	75	0		24.21	24.10	24.20	23.29	23.46	23.38	26.78	26.80	26.82		
30	1	1	16-QAM	25.23	25.26	25.30	24.38	24.49	24.42	27.84	27.90	27.89	28.9	0.7762
30	1	1	64-QAM	21.87	23.21	22.97	21.05	22.42	22.18	24.49	25.84	25.60		
30	1	1	256-QAM	19.74	19.77	20.15	18.88	19.32	19.26	22.34	22.56	22.74		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	BPSK	25.93	26.04	25.98	25.46	25.25	25.25	28.71	28.67	28.64	29.98	0.9954
40	1	104		26.12	26.15	26.11	25.44	25.31	25.40	28.80	28.76	28.78		
40	50	25		26.39	26.21	26.27	25.50	25.56	25.42	28.98	28.91	28.88		
40	1	0		20.52	20.58	20.54	19.75	19.65	19.68	23.16	23.15	23.14		
40	1	105		20.53	20.59	20.48	19.81	19.71	19.63	23.20	23.18	23.09		
40	100	0		24.80	24.63	24.70	23.87	23.98	23.83	27.37	27.33	27.30		
40	1	1	QPSK	26.14	26.12	26.11	25.42	25.37	25.32	28.81	28.77	28.74	29.86	0.9683
40	1	104		26.10	26.18	26.08	25.43	25.35	25.31	28.79	28.80	28.72		
40	50	25		26.30	26.09	26.21	25.35	25.41	25.32	28.86	28.77	28.80		
40	1	0		20.06	20.12	20.08	19.35	19.28	19.23	22.73	22.73	22.69		
40	1	105		20.07	20.10	19.99	19.34	19.21	19.18	22.73	22.69	22.61		
40	100	0		24.25	24.12	24.18	23.39	23.41	23.32	26.85	26.79	26.78		
40	1	1	16-QAM	25.12	25.31	25.10	24.27	24.50	24.39	27.73	27.93	27.77	28.93	0.7816
40	1	1	64-QAM	23.13	23.13	23.06	22.32	22.34	22.36	25.75	25.76	25.73		
40	1	1	256-QAM	19.71	19.71	19.94	18.89	18.94	19.20	22.33	22.35	22.60		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	BPSK	25.88	26.09	26.09	25.37	25.43	25.38	28.64	28.78	28.76	29.97	0.9931
50	1	131		26.15	26.27	26.23	25.51	25.43	25.51	28.85	28.88	28.90		
50	64	32		26.31	26.37	26.32	25.57	25.43	25.50	28.97	28.94	28.94		
50	1	0		20.56	20.72	20.64	19.78	19.84	20.01	23.20	23.31	23.35		
50	1	132		20.57	20.71	20.65	19.94	19.83	19.91	23.28	23.30	23.31		
50	128	0		24.79	24.74	24.82	23.96	24.02	24.04	27.41	27.41	27.46		
50	1	1	QPSK	26.09	26.28	26.11	25.29	25.36	25.47	28.72	28.85	28.81	29.95	0.9886
50	1	131		26.11	26.22	26.15	25.46	25.43	25.30	28.81	28.85	28.76		
50	64	32		26.36	26.31	26.31	25.47	25.52	25.51	28.95	28.94	28.94		
50	1	0		20.00	20.24	20.07	19.23	19.30	19.47	22.64	22.81	22.79		
50	1	132		20.07	20.22	20.13	19.42	19.31	19.31	22.77	22.80	22.75		
50	128	0		24.32	24.30	24.36	23.50	23.53	23.50	26.94	26.94	26.96		
50	1	1	16-QAM	25.12	25.36	25.24	24.27	24.45	24.54	27.73	27.94	27.91	28.94	0.7834
50	1	1	64-QAM	23.17	23.16	23.11	22.16	22.24	22.46	25.70	25.73	25.81		
50	1	1	256-QAM	20.03	20.15	20.07	19.32	19.28	19.43	22.70	22.75	22.77		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	BPSK	25.87	25.95	25.81	25.33	25.29	25.14	28.62	28.64	28.50	29.78	0.9506
60	1	160		26.05	26.10	25.93	25.26	25.29	25.29	28.68	28.72	28.63		
60	81	40		26.15	26.12	26.05	25.23	25.38	25.25	28.72	28.78	28.68		
60	1	0		20.39	20.62	20.42	19.65	19.57	19.70	23.05	23.14	23.09		
60	1	161		20.50	20.53	20.45	19.69	19.61	19.73	23.12	23.10	23.12		
60	162	0		24.60	24.63	24.59	23.77	23.83	23.75	27.22	27.26	27.20		
60	1	1	QPSK	26.08	26.18	26.02	25.31	25.22	25.32	28.72	28.74	28.69	29.74	0.9419
60	1	160		26.12	26.06	25.99	25.29	25.26	25.31	28.74	28.69	28.67		
60	81	40		26.05	26.03	26.01	25.16	25.25	25.17	28.64	28.67	28.62		
60	1	0		20.01	20.14	19.92	19.22	19.13	19.24	22.64	22.67	22.60		
60	1	161		20.05	20.05	19.99	19.20	19.18	19.31	22.66	22.65	22.67		
60	162	0		24.11	24.11	24.02	23.28	23.31	23.39	26.73	26.74	26.73		
60	1	1	16-QAM	25.10	25.14	25.20	24.41	24.14	24.44	27.78	27.68	27.85	28.85	0.7674
60	1	1	64-QAM	23.00	22.92	22.86	22.20	21.99	22.07	25.63	25.49	25.49		
60	1	1	256-QAM	19.67	19.96	19.87	19.13	19.03	19.15	22.42	22.53	22.54		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = 1 dBi															
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	BPSK	25.94	26.09	26.08	25.47	25.47	25.33	28.72	28.80	28.73	29.94	0.9863
70	1	187		26.18	26.22	26.12	25.36	25.40	25.50	28.80	28.84	28.83		
70	90	45		26.26	26.26	26.22	25.47	25.58	25.50	28.89	28.94	28.89		
70	1	0		20.43	20.69	20.65	19.66	19.72	19.70	23.07	23.24	23.21		
70	1	188		20.63	20.59	20.53	19.74	19.74	19.88	23.22	23.20	23.23		
70	180	0		24.63	24.77	24.70	23.85	23.95	23.88	27.27	27.39	27.32		
70	1	1	QPSK	26.14	26.22	26.15	25.30	25.40	25.22	28.75	28.84	28.72	29.84	0.9638
70	1	187		26.21	26.10	26.06	25.39	25.28	25.38	28.83	28.72	28.74		
70	90	45		26.19	26.17	26.17	25.31	25.45	25.41	28.78	28.84	28.82		
70	1	0		20.04	20.15	20.07	19.14	19.19	19.17	22.62	22.71	22.65		
70	1	188		20.09	20.06	20.00	19.24	19.17	19.31	22.70	22.65	22.68		
70	180	0		24.15	24.24	24.20	23.28	23.39	23.42	26.75	26.85	26.84		
70	1	1	16-QAM	25.26	25.36	25.35	24.43	24.43	24.40	27.88	27.93	27.91	28.93	0.7816
70	1	1	64-QAM	23.11	23.04	23.00	22.10	22.09	22.23	25.64	25.60	25.64		
70	1	1	256-QAM	19.68	20.12	20.07	18.85	19.30	19.18	22.30	22.74	22.66		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = 1 dBi															
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	BPSK	26.06	26.14	26.14	25.51	25.53	25.43	28.80	28.86	28.81	29.93	0.984
80	1	215		26.25	26.27	25.09	25.39	25.36	24.28	28.85	28.85	27.71		
80	108	54		26.33	26.30	26.27	25.33	25.48	25.53	28.87	28.92	28.93		
80	1	0		20.51	20.70	20.72	19.78	19.75	19.76	23.17	23.26	23.28		
80	1	216		20.69	20.60	20.63	19.73	19.72	19.83	23.25	23.19	23.26		
80	216	0		24.76	24.75	24.69	23.91	23.92	23.91	27.37	27.37	27.33		
80	1	1	QPSK	26.12	26.24	26.26	25.36	25.34	25.32	28.77	28.82	28.83	29.85	0.9661
80	1	215		26.21	26.21	26.15	25.33	25.39	25.40	28.80	28.83	28.80		
80	108	54		26.21	26.21	26.21	25.41	25.34	25.44	28.84	28.81	28.85		
80	1	0		20.00	20.14	20.16	19.30	19.32	19.21	22.67	22.76	22.72		
80	1	216		20.20	20.07	20.14	19.20	19.23	19.24	22.74	22.68	22.72		
80	216	0		24.22	24.23	24.19	23.36	23.32	23.41	26.82	26.81	26.83		
80	1	1	16-QAM	25.22	25.34	25.33	24.21	24.43	24.46	27.75	27.92	27.93	28.93	0.7816
80	1	1	64-QAM	23.04	23.06	23.09	22.32	22.31	22.18	25.71	25.71	25.67		
80	1	1	256-QAM	20.09	19.80	19.85	19.47	18.99	19.01	22.80	22.42	22.46		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	BPSK	25.99	26.03	26.05	25.40	25.57	25.61	28.72	28.82	28.85	29.95	0.9886
90	1	243		26.23	26.27	26.17	25.49	25.45	25.44	28.89	28.89	28.83		
90	120	60		26.20	26.24	26.33	25.41	25.51	25.50	28.83	28.90	28.95		
90	1	0		20.72	20.76	20.83	19.87	19.91	19.94	23.33	23.37	23.42		
90	1	244		20.75	20.74	20.70	19.98	20.02	20.01	23.39	23.41	23.38		
90	243	0		24.70	24.69	24.91	23.82	23.92	24.05	27.29	27.33	27.51		
90	1	1	QPSK	26.18	26.25	26.20	25.36	25.34	25.36	28.80	28.83	28.81	29.98	0.9954
90	1	243		26.33	26.24	26.15	25.57	25.41	25.40	28.98	28.86	28.80		
90	120	60		26.10	26.15	26.21	25.28	25.34	25.52	28.72	28.77	28.89		
90	1	0		20.12	20.30	20.24	19.38	19.44	19.40	22.78	22.90	22.85		
90	1	244		20.36	20.29	20.19	19.48	19.45	19.35	22.95	22.90	22.80		
90	243	0		24.14	24.21	24.25	23.30	23.38	23.44	26.75	26.83	26.87		
90	1	1	16-QAM	25.24	25.36	25.40	24.42	24.52	24.54	27.86	27.97	28.00	29.00	0.7943
90	1	1	64-QAM	23.02	23.11	23.04	22.30	22.23	22.19	25.69	25.70	25.65		
90	1	1	256-QAM	20.01	19.93	20.16	19.26	19.04	19.25	22.66	22.52	22.74		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	BPSK	-	26.03	-	-	25.59	-	-	28.83	-	29.90	0.9772
100	1	271		-	26.28	-	-	25.47	-	-	28.90	-		
100	135	67		-	26.14	-	-	25.38	-	-	28.79	-		
100	1	0		-	20.56	-	-	19.83	-	-	23.22	-		
100	1	272		-	20.70	-	-	19.96	-	-	23.36	-		
100	270	0		-	24.72	-	-	23.84	-	-	27.31	-		
100	1	1	QPSK	-	26.21	-	-	25.46	-	-	28.86	-	29.94	0.9863
100	1	271		-	26.27	-	-	25.57	-	-	28.94	-		
100	135	67		-	26.08	-	-	25.26	-	-	28.70	-		
100	1	0		-	20.19	-	-	19.31	-	-	22.78	-		
100	1	272		-	20.21	-	-	19.42	-	-	22.84	-		
100	270	0		-	24.23	-	-	23.33	-	-	26.81	-		
100	1	1	16-QAM	-	25.33	-	-	24.64	-	-	28.01	-	29.01	0.7962
100	1	1	64-QAM	-	23.01	-	-	22.31	-	-	25.68	-		
100	1	1	256-QAM	-	19.82	-	-	19.01	-	-	22.44	-		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	BPSK	25.88	26.12	26.08	25.65	25.78	25.88	28.78	28.96	28.99	29.99	0.9977
10	1	22		26.14	25.21	26.42	25.49	25.51	25.41	28.84	28.37	28.95		
10	12	6		26.03	26.26	26.40	25.38	25.52	25.44	28.73	28.92	28.96		
10	1	0		20.55	20.62	20.72	19.81	19.82	19.73	23.21	23.25	23.26		
10	1	23		20.43	20.57	20.82	19.80	19.88	19.84	23.14	23.25	23.37		
10	24	0		24.61	24.87	24.95	23.94	24.02	23.93	27.30	27.48	27.48		
10	1	1	QPSK	26.05	26.26	26.35	25.30	25.36	25.41	28.70	28.84	28.92	29.97	0.9931
10	1	22		26.01	26.21	26.42	25.27	25.37	25.44	28.67	28.82	28.97		
10	12	6		25.98	26.22	26.36	25.28	25.41	25.33	28.65	28.84	28.89		
10	1	0		19.91	20.19	20.18	19.21	19.25	19.24	22.58	22.76	22.75		
10	1	23		19.90	20.10	20.28	19.33	19.31	19.30	22.63	22.73	22.83		
10	24	0		24.05	24.27	24.37	23.33	23.46	23.36	26.72	26.89	26.90		
10	1	1	16-QAM	25.02	25.34	25.32	24.33	24.47	24.36	27.70	27.94	27.88	28.94	0.7834
10	1	1	64-QAM	23.07	23.10	23.28	22.34	22.21	22.20	25.73	25.69	25.78		
10	1	1	256-QAM	20.05	20.05	20.43	19.40	19.25	19.41	22.75	22.68	22.96		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	BPSK	25.97	26.13	25.96	25.66	25.72	25.82	28.83	28.94	28.90	29.94	0.9863
15	1	36		26.13	26.21	26.40	25.41	25.40	25.37	28.80	28.83	28.93		
15	18	9		26.17	26.33	26.41	25.53	25.45	25.35	28.87	28.92	28.92		
15	1	0		20.61	20.74	20.71	19.89	19.83	19.70	23.28	23.32	23.24		
15	1	37		20.53	20.65	20.84	19.81	19.82	19.76	23.20	23.27	23.34		
15	36	0		24.67	24.75	24.89	23.98	23.96	23.82	27.35	27.38	27.40		
15	1	1	QPSK	26.18	26.31	26.23	25.45	25.40	25.36	28.84	28.89	28.83	29.89	0.975
15	1	36		26.10	26.24	26.36	25.41	25.47	25.35	28.78	28.88	28.89		
15	18	9		26.12	26.32	26.32	25.44	25.34	25.30	28.80	28.87	28.85		
15	1	0		20.08	20.27	20.20	19.37	19.29	19.27	22.75	22.82	22.77		
15	1	37		20.02	20.19	20.29	19.31	19.28	19.30	22.69	22.77	22.83		
15	36	0		24.13	24.35	24.35	23.49	23.41	23.34	26.83	26.92	26.88		
15	1	1	16-QAM	25.38	25.40	25.30	25.66	24.40	24.44	28.53	27.94	27.90	29.53	0.8974
15	1	1	64-QAM	23.21	23.19	23.00	22.54	22.23	22.20	25.90	25.75	25.63		
15	1	1	256-QAM	19.99	20.11	19.94	19.26	19.11	19.00	22.65	22.65	22.51		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	BPSK	25.93	26.11	25.85	25.67	25.76	25.74	28.81	28.95	28.81	29.99	0.9977
20	1	49		26.10	26.19	26.31	25.40	25.40	25.24	28.77	28.82	28.82		
20	25	12		26.28	26.41	26.30	25.59	25.50	25.37	28.96	28.99	28.87		
20	1	0		20.58	20.74	20.54	19.96	19.71	19.63	23.29	23.27	23.12		
20	1	50		20.52	20.59	20.67	19.72	19.73	19.61	23.15	23.19	23.18		
20	50	0		24.73	24.84	24.81	24.03	23.91	23.81	27.40	27.41	27.35		
20	1	1	QPSK	26.16	26.27	26.14	25.48	25.30	25.25	28.84	28.82	28.73	29.91	0.9795
20	1	49		26.16	26.12	26.29	25.36	25.31	25.25	28.79	28.74	28.81		
20	25	12		26.24	26.35	26.27	25.52	25.37	25.27	28.91	28.90	28.81		
20	1	0		20.11	20.23	20.09	19.43	19.19	19.16	22.79	22.75	22.66		
20	1	50		20.05	20.06	20.14	19.27	19.23	19.10	22.69	22.68	22.66		
20	50	0		24.21	24.38	24.21	23.46	23.36	23.28	26.86	26.91	26.78		
20	1	1	16-QAM	25.24	25.37	25.25	24.56	24.39	24.30	27.92	27.92	27.81	28.92	0.7798
20	1	1	64-QAM	23.11	23.17	23.04	22.46	22.16	22.11	25.81	25.70	25.61		
20	1	1	256-QAM	19.99	20.11	20.01	19.27	19.16	19.02	22.66	22.67	22.55		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	BPSK	26.08	26.16	25.92	25.81	25.80	25.85	28.96	28.99	28.90	29.99	0.9977
25	1	63		26.27	26.17	26.34	25.61	25.49	25.39	28.96	28.85	28.90		
25	32	16		26.30	26.28	26.39	25.60	25.66	25.48	28.97	28.99	28.97		
25	1	0		20.79	20.88	20.54	20.07	19.99	19.86	23.46	23.47	23.22		
25	1	64		20.74	20.59	20.73	20.01	19.89	19.75	23.40	23.26	23.28		
25	64	0		24.83	24.87	24.77	24.26	24.09	23.96	27.56	27.51	27.39		
25	1	1	QPSK	26.30	26.35	26.12	25.63	25.58	25.44	28.99	28.99	28.80	29.99	0.9977
25	1	63		26.27	26.26	26.29	25.44	25.44	25.38	28.89	28.88	28.87		
25	32	16		26.30	26.37	26.25	25.62	25.53	25.38	28.98	28.98	28.85		
25	1	0		20.34	20.38	20.10	19.63	19.52	19.34	23.01	22.98	22.75		
25	1	64		20.22	20.17	20.23	19.45	19.38	19.25	22.86	22.80	22.78		
25	64	0		24.25	14.41	24.23	23.62	23.55	23.43	26.96	24.05	26.86		
25	1	1	16-QAM	25.39	25.44	25.18	24.70	24.62	24.55	28.07	28.06	27.89	29.07	0.8072
25	1	1	64-QAM	23.19	23.32	23.02	22.54	22.45	22.29	25.89	25.92	25.68		
25	1	1	256-QAM	20.11	20.17	19.87	19.48	19.26	19.15	22.82	22.75	22.54		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	BPSK	26.07	26.06	26.05	25.81	25.89	25.91	28.95	28.99	28.99	29.99	0.9977
30	1	76		26.22	26.18	26.38	25.40	25.51	25.48	28.84	28.87	28.96		
30	36	18		26.27	26.32	26.41	25.64	25.53	25.50	28.98	28.95	28.99		
30	1	0		20.71	20.79	20.69	19.99	19.97	20.00	23.38	23.41	23.37		
30	1	77		20.61	20.56	20.81	19.84	19.88	19.87	23.25	23.24	23.38		
30	75	0		24.71	24.87	24.96	24.00	24.12	24.06	27.38	27.52	27.54		
30	1	1	QPSK	26.21	26.42	26.20	25.48	25.50	25.51	28.87	28.99	28.88	29.99	0.9977
30	1	76		26.20	26.16	26.38	25.39	25.46	25.53	28.82	28.83	28.99		
30	36	18		26.17	26.30	26.34	25.45	25.61	25.54	28.84	28.98	28.97		
30	1	0		20.18	20.29	20.17	19.46	19.53	19.48	22.85	22.94	22.85		
30	1	77		20.09	20.80	20.31	19.31	19.36	19.39	22.73	23.15	22.88		
30	75	0		24.22	24.38	24.38	23.46	23.62	23.51	26.87	27.03	26.98		
30	1	1	16-QAM	25.25	25.57	25.12	24.52	24.70	24.52	27.91	28.17	27.84	29.17	0.8260
30	1	1	64-QAM	23.11	23.47	23.17	22.53	22.63	22.43	25.84	26.08	25.83		
30	1	1	256-QAM	20.16	20.25	20.03	19.56	19.43	19.46	22.88	22.87	22.76		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	BPSK	26.09	25.99	26.02	25.78	25.89	25.85	28.95	28.95	28.95	29.99	0.9977
40	1	104		26.38	26.17	26.23	25.53	25.45	25.34	28.99	28.84	28.82		
40	50	25		26.30	26.40	26.37	25.62	25.51	25.56	28.98	28.99	28.99		
40	1	0		20.71	20.76	20.59	19.99	19.85	19.93	23.38	23.34	23.28		
40	1	105		20.74	20.60	20.71	19.99	19.83	19.73	23.39	23.24	23.26		
40	100	0		24.86	24.94	24.84	24.15	24.08	24.01	27.53	27.54	27.46		
40	1	1	QPSK	26.27	26.26	26.12	25.59	25.42	25.46	28.95	28.87	28.81	29.99	0.9977
40	1	104		26.34	26.08	26.27	25.45	25.44	25.34	28.93	28.78	28.84		
40	50	25		26.30	26.42	26.26	25.53	25.50	25.49	28.94	28.99	28.90		
40	1	0		20.04	20.18	20.13	19.40	19.38	19.43	22.74	22.81	22.80		
40	1	105		20.26	20.02	20.25	19.33	19.34	19.34	22.83	22.70	22.83		
40	100	0		24.28	24.40	24.25	23.62	23.55	23.50	26.97	27.01	26.90		
40	1	1	16-QAM	25.52	25.40	25.29	24.83	24.33	24.58	28.20	27.91	27.96	29.2	0.8318
40	1	1	64-QAM	23.23	23.28	23.05	22.52	22.47	22.38	25.90	25.90	25.74		
40	1	1	256-QAM	19.90	20.28	19.95	19.19	19.33	19.30	22.57	22.84	22.65		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	BPSK	26.07	26.05	26.13	25.87	25.86	25.81	28.98	28.97	28.98	29.99	0.9977
50	1	131		26.40	26.34	26.40	25.50	25.57	25.49	28.98	28.98	28.98		
50	64	32		26.00	26.47	26.34	25.71	25.41	25.59	28.87	28.98	28.99		
50	1	0		20.75	20.78	20.83	19.99	20.05	19.94	23.40	23.44	23.42		
50	1	132		20.80	20.75	20.79	20.09	19.99	19.89	23.47	23.40	23.37		
50	128	0		24.90	24.94	24.77	24.15	24.11	23.99	27.55	27.56	27.41		
50	1	1	QPSK	26.34	26.35	26.41	25.57	25.57	25.51	28.98	28.99	28.99	29.99	0.9977
50	1	131		26.42	26.38	26.40	25.48	25.54	25.48	28.99	28.99	28.97		
50	64	32		26.34	26.46	26.37	25.56	25.43	25.53	28.98	28.99	28.98		
50	1	0		20.31	20.34	20.38	19.58	19.53	19.53	22.97	22.96	22.99		
50	1	132		20.38	20.20	20.40	19.62	19.53	19.48	23.03	22.89	22.97		
50	128	0		24.39	24.45	24.35	23.63	23.62	23.54	27.04	27.07	26.97		
50	1	1	16-QAM	25.37	25.42	25.33	24.62	24.60	24.58	28.02	28.04	27.98	29.04	0.8017
50	1	1	64-QAM	23.12	23.19	23.12	22.41	22.46	22.48	25.79	25.85	25.82		
50	1	1	256-QAM	20.24	20.26	20.30	19.47	19.50	19.56	22.88	22.91	22.96		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	BPSK	25.98	25.84	26.04	25.69	25.67	25.79	28.85	28.77	28.93	29.93	0.984
60	1	160		26.13	26.00	26.24	25.44	25.28	25.29	28.81	28.67	28.80		
60	81	40		26.25	26.24	26.05	25.45	25.44	25.31	28.88	28.87	28.71		
60	1	0		20.48	20.52	20.60	19.79	19.85	19.85	23.16	23.21	23.25		
60	1	161		20.53	20.46	20.63	19.76	19.70	19.69	23.17	23.11	23.20		
60	162	0		24.70	24.75	24.65	23.99	23.96	23.88	27.37	27.38	27.29		
60	1	1	QPSK	26.21	26.10	26.22	25.38	25.41	25.37	28.83	28.78	28.83	29.88	0.9727
60	1	160		26.11	26.22	26.35	25.39	25.32	25.34	28.78	28.80	28.88		
60	81	40		26.12	26.16	26.04	25.36	25.32	25.22	28.77	28.77	28.66		
60	1	0		19.98	20.04	20.23	19.30	19.38	19.32	22.66	22.73	22.81		
60	1	161		20.06	20.02	20.12	19.35	19.27	19.19	22.73	22.67	22.69		
60	162	0		24.21	24.23	24.07	23.48	23.37	23.41	26.87	26.83	26.76		
60	1	1	16-QAM	25.21	25.04	25.33	24.54	24.36	24.42	27.90	27.72	27.91	28.91	0.7780
60	1	1	64-QAM	23.07	22.89	23.07	22.34	22.17	22.23	25.73	25.56	25.68		
60	1	1	256-QAM	19.75	19.99	20.02	19.08	19.25	19.02	22.44	22.65	22.56		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	BPSK	26.13	25.88	26.18	25.79	25.80	25.76	28.97	28.85	28.99	29.99	0.9977
70	1	187		26.09	26.26	26.34	25.42	25.51	25.55	28.78	28.91	28.97		
70	90	45		26.40	26.40	26.40	25.50	25.52	25.50	28.98	28.99	28.98		
70	1	0		20.62	20.68	20.77	19.91	19.91	19.97	23.29	23.32	23.40		
70	1	188		20.47	20.73	20.91	19.81	19.83	19.98	23.16	23.31	23.48		
70	180	0		24.79	24.78	24.92	24.07	24.14	24.20	27.46	27.48	27.59		
70	1	1	QPSK	26.20	26.20	26.39	25.48	25.49	25.47	28.87	28.87	28.96	29.99	0.9977
70	1	187		26.16	26.26	26.43	25.55	25.37	25.46	28.88	28.85	28.98		
70	90	45		26.21	26.30	26.30	25.36	25.60	25.64	28.82	28.97	28.99		
70	1	0		20.23	20.14	20.31	19.50	18.36	19.45	22.89	22.35	22.91		
70	1	188		20.03	20.18	20.41	19.34	19.29	19.46	22.71	22.77	22.97		
70	180	0		24.21	24.29	24.38	23.44	23.56	23.63	26.85	26.95	27.03		
70	1	1	16-QAM	25.20	25.40	25.34	24.32	24.68	24.62	27.79	28.07	28.01	29.07	0.8072
70	1	1	64-QAM	23.06	23.07	23.35	22.44	22.32	22.60	25.77	25.72	26.00		
70	1	1	256-QAM	20.35	19.87	20.33	19.36	19.17	19.63	22.89	22.54	23.00		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	BPSK	26.10	25.99	26.07	25.83	25.90	25.84	28.98	28.96	28.97	29.99	0.9977
80	1	215		26.24	26.41	26.40	25.43	25.49	25.48	28.86	28.98	28.97		
80	108	54		26.47	26.44	26.30	25.43	25.43	25.61	28.99	28.97	28.98		
80	1	0		20.78	20.65	20.74	20.08	20.05	19.95	23.45	23.37	23.37		
80	1	216		20.71	20.80	20.89	19.82	19.90	19.96	23.30	23.38	23.46		
80	216	0		24.84	24.82	24.82	24.06	23.99	24.07	27.48	27.44	27.47		
80	1	1	QPSK	26.35	26.26	26.35	25.34	25.55	25.53	28.88	28.93	28.97	29.98	0.9954
80	1	215		26.26	26.37	26.40	25.47	25.37	25.48	28.89	28.91	28.97		
80	108	54		26.36	26.02	26.26	25.54	25.56	25.58	28.98	28.81	28.94		
80	1	0		20.24	20.14	20.29	19.55	19.48	19.42	22.92	22.83	22.89		
80	1	216		20.16	20.33	20.43	19.34	19.42	19.45	22.78	22.91	22.98		
80	216	0		24.30	24.37	24.33	23.50	23.54	23.57	26.93	26.99	26.98		
80	1	1	16-QAM	25.35	25.40	25.22	24.74	24.73	24.56	28.07	28.09	27.91	29.09	0.8110
80	1	1	64-QAM	23.12	22.96	23.13	22.52	22.39	22.55	25.84	25.69	25.86		
80	1	1	256-QAM	19.99	19.90	20.19	19.29	19.18	19.51	22.66	22.57	22.87		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	BPSK	26.12	26.12	26.04	25.81	25.83	25.92	28.98	28.99	28.99	29.99	0.9977
90	1	243		26.40	26.40	26.43	25.51	25.52	25.34	28.99	28.99	28.93		
90	120	60		26.34	26.31	26.41	25.46	25.61	25.41	28.93	28.98	28.95		
90	1	0		20.92	20.86	20.81	20.24	20.18	20.18	23.60	23.54	23.52		
90	1	244		20.88	20.94	21.00	19.98	19.99	19.99	23.46	23.50	23.53		
90	243	0		24.77	24.89	24.92	23.98	24.05	24.13	27.40	27.50	27.55		
90	1	1	QPSK	26.40	26.33	26.41	25.43	25.32	25.48	28.95	28.86	28.98	29.98	0.9954
90	1	243		26.38	26.41	26.42	25.41	25.40	25.42	28.93	28.94	28.96		
90	120	60		26.26	26.30	26.40	25.43	25.60	25.50	28.88	28.97	28.98		
90	1	0		20.32	20.41	20.40	19.70	19.72	19.70	23.03	23.09	23.07		
90	1	244		20.29	20.50	20.52	19.49	19.52	19.54	22.92	23.05	23.07		
90	243	0		24.26	24.33	24.36	23.45	23.59	23.67	26.88	26.99	27.04		
90	1	1	16-QAM	25.68	25.52	25.41	24.95	24.84	24.81	28.34	28.20	28.13	29.34	0.8590
90	1	1	64-QAM	23.54	23.35	23.37	22.81	22.63	22.70	26.20	26.02	26.06		
90	1	1	256-QAM	20.06	20.15	19.88	19.39	19.47	19.27	22.75	22.83	22.60		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	BPSK	-	26.09	-	-	25.84	-	-	28.98	-	29.99	0.9977
100	1	271		-	26.31	-	-	25.62	-	-	28.99	-		
100	135	67		-	26.29	-	-	25.48	-	-	28.91	-		
100	1	0		-	20.84	-	-	20.14	-	-	23.51	-		
100	1	272		-	20.89	-	-	19.94	-	-	23.45	-		
100	270	0		-	24.85	-	-	24.13	-	-	27.52	-		
100	1	1	QPSK	-	26.34	-	-	25.56	-	-	28.98	-	29.98	0.9954
100	1	271		-	26.46	-	-	25.40	-	-	28.97	-		
100	135	67		-	26.20	-	-	25.41	-	-	28.83	-		
100	1	0		-	20.36	-	-	19.54	-	-	22.98	-		
100	1	272		-	20.40	-	-	19.40	-	-	22.94	-		
100	270	0		-	24.38	-	-	23.55	-	-	27.00	-		
100	1	1	16-QAM	-	25.57	-	-	24.90	-	-	28.26	-	29.26	0.8433
100	1	1	64-QAM	-	23.45	-	-	22.79	-	-	26.14	-		
100	1	1	256-QAM	-	20.13	-	-	19.51	-	-	22.84	-		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	BPSK	26.09	26.30	26.29	25.56	25.61	25.62	28.84	28.98	28.98	29.99	0.9977
10	1	22		26.23	26.34	26.46	25.56	25.59	25.44	28.92	28.99	28.99		
10	12	6		26.20	26.31	26.39	25.51	25.56	25.41	28.88	28.96	28.94		
10	1	0		20.63	20.83	20.94	19.89	19.99	19.95	23.29	23.44	23.48		
10	1	23		20.61	20.82	21.04	20.00	20.02	19.99	23.33	23.45	23.56		
10	24	0		24.74	24.94	25.10	24.04	25.11	24.15	27.41	28.04	27.66		
10	1	1	QPSK	26.14	26.34	26.48	25.49	25.49	25.32	28.84	28.95	28.95	29.99	0.9977
10	1	22		26.21	26.36	26.30	25.53	25.56	25.61	28.89	28.99	28.98		
10	12	6		26.16	26.31	26.31	25.48	25.53	25.54	28.84	28.95	28.95		
10	1	0		20.10	20.36	20.43	19.36	19.48	19.48	22.76	22.95	22.99		
10	1	23		20.10	20.31	20.57	19.48	19.51	19.52	22.81	22.94	23.09		
10	24	0		24.22	24.49	25.56	23.55	23.63	23.60	26.91	27.09	27.70		
10	1	1	16-QAM	25.27	25.50	25.64	24.61	24.66	24.77	27.96	28.11	28.24	29.24	0.8395
10	1	1	64-QAM	23.14	23.36	23.52	22.44	22.54	22.61	25.81	25.98	26.10		
10	1	1	256-QAM	20.18	20.37	20.44	19.51	19.46	19.43	22.87	22.95	22.97		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	BPSK	26.14	26.21	26.20	25.67	25.56	25.61	28.92	28.91	28.93	29.98	0.9954
15	1	36		26.31	26.29	26.23	25.58	25.53	25.58	28.97	28.94	28.93		
15	18	9		26.34	26.34	26.41	25.42	25.53	25.48	28.91	28.96	28.98		
15	1	0		20.76	20.94	20.84	20.11	20.02	19.94	23.46	23.51	23.42		
15	1	37		20.71	20.00	20.88	19.98	19.97	19.99	23.37	23.00	23.47		
15	36	0		24.82	24.91	25.02	24.10	24.12	24.10	27.49	27.54	27.59		
15	1	1	QPSK	26.29	26.43	26.39	25.62	25.41	25.50	28.98	28.96	28.98	29.99	0.9977
15	1	36		26.26	26.36	26.43	25.64	25.43	25.48	28.97	28.93	28.99		
15	18	9		26.23	26.34	26.41	25.53	25.51	25.49	28.90	28.96	28.98		
15	1	0		20.23	20.48	20.33	19.45	19.51	19.41	22.87	23.03	22.90		
15	1	37		20.15	20.26	20.51	19.47	19.45	19.44	22.83	22.88	23.02		
15	36	0		24.33	24.48	24.45	23.65	23.57	25.34	27.01	27.06	27.93		
15	1	1	16-QAM	25.51	25.65	25.37	24.83	24.72	24.47	28.19	28.22	27.95	29.22	0.8356
15	1	1	64-QAM	23.40	23.18	23.12	22.74	22.25	22.22	26.09	25.75	25.70		
15	1	1	256-QAM	19.90	20.10	20.00	19.21	19.14	19.12	22.58	22.66	22.59		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	BPSK	26.02	26.23	26.09	25.65	25.66	25.67	28.85	28.96	28.90	29.99	0.9977
20	1	49		26.27	26.31	26.44	25.60	25.48	25.41	28.96	28.93	28.97		
20	25	12		26.41	26.43	26.41	25.51	25.43	25.50	28.99	28.97	28.99		
20	1	0		20.71	20.84	20.66	20.12	19.94	19.88	23.44	23.42	23.30		
20	1	50		20.70	20.64	20.87	19.97	19.78	19.76	23.36	23.24	23.36		
20	50	0		24.89	25.01	24.99	24.24	24.09	24.01	27.59	27.58	27.54		
20	1	1	QPSK	26.34	26.37	26.32	25.53	25.53	25.45	28.96	28.98	28.92	29.99	0.9977
20	1	49		26.29	26.25	26.39	25.60	25.49	25.34	28.97	28.90	28.91		
20	25	12		26.32	26.41	26.42	25.61	25.51	25.44	28.99	28.99	28.97		
20	1	0		20.34	20.34	20.16	19.66	19.45	19.32	23.02	22.93	22.77		
20	1	50		20.23	20.17	20.30	19.43	19.36	19.24	22.86	22.79	22.81		
20	50	0		24.37	24.47	24.41	23.71	23.56	23.48	27.06	27.05	26.98		
20	1	1	16-QAM	25.44	25.46	25.43	24.74	24.63	24.56	28.11	28.08	28.03	29.11	0.8147
20	1	1	64-QAM	23.41	23.43	23.21	22.78	22.68	22.26	26.12	26.08	25.77		
20	1	1	256-QAM	20.02	20.36	19.92	19.35	19.43	19.04	22.71	22.93	22.51		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	BPSK	26.31	26.36	26.11	25.34	25.49	25.31	28.86	28.96	28.74	29.99	0.9977
25	1	63		26.43	26.36	26.33	25.44	25.43	25.59	28.97	28.93	28.99		
25	32	16		26.41	26.34	26.34	25.46	25.43	25.58	28.97	28.92	28.99		
25	1	0		21.01	21.07	20.74	20.34	20.16	19.99	23.70	23.65	23.39		
25	1	64		20.92	20.83	20.10	20.14	20.07	19.99	23.56	23.48	23.06		
25	64	0		25.00	25.01	24.95	24.30	24.29	24.24	27.67	27.68	27.62		
25	1	1	QPSK	26.31	26.34	26.30	25.41	25.43	25.61	28.89	28.92	28.98	29.99	0.9977
25	1	63		26.31	26.32	26.34	25.62	25.57	25.56	28.99	28.97	28.98		
25	32	16		26.31	26.40	26.34	25.60	25.49	25.53	28.98	28.98	28.96		
25	1	0		20.45	20.55	20.29	19.79	19.71	19.52	23.14	23.16	22.93		
25	1	64		20.47	20.25	20.37	19.76	19.63	19.57	23.14	22.96	23.00		
25	64	0		24.43	24.53	24.46	23.97	23.77	23.61	27.22	27.18	27.07		
25	1	1	16-QAM	25.51	23.41	25.44	24.91	22.61	24.71	28.23	26.04	28.10	29.23	0.8375
25	1	1	64-QAM	23.26	22.96	23.12	22.63	22.09	22.52	25.97	25.56	25.84		
25	1	1	256-QAM	20.46	20.51	20.31	19.76	19.60	19.46	23.13	23.09	22.92		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	BPSK	26.21	26.20	26.25	25.44	25.43	25.61	28.85	28.84	28.95	29.99	0.9977
30	1	76		26.41	26.33	26.30	25.46	25.41	25.63	28.97	28.90	28.99		
30	36	18		26.41	26.29	26.31	25.51	25.63	25.55	28.99	28.98	28.96		
30	1	0		20.96	20.99	20.84	20.19	20.12	20.17	23.60	23.59	23.53		
30	1	77		20.01	20.77	21.05	19.96	20.10	20.07	23.00	23.46	23.60		
30	75	0		24.91	25.09	24.96	24.22	24.32	24.29	27.59	27.73	27.65		
30	1	1	QPSK	26.38	26.34	26.32	25.51	25.56	25.52	28.98	28.98	28.95	29.98	0.9954
30	1	76		26.34	26.22	26.42	25.52	25.61	25.47	28.96	28.94	28.98		
30	36	18		26.34	26.28	26.26	25.51	25.58	25.61	28.96	28.95	28.96		
30	1	0		20.43	20.48	20.38	19.72	19.59	19.66	23.10	23.07	23.05		
30	1	77		20.39	20.26	20.41	19.41	19.56	19.74	22.94	22.93	23.10		
30	75	0		24.41	24.54	24.48	23.71	23.71	23.72	27.08	27.16	27.13		
30	1	1	16-QAM	25.59	25.58	25.48	24.87	24.71	24.87	28.26	28.18	28.20	29.26	0.8433
30	1	1	64-QAM	23.43	23.54	23.30	22.76	22.68	22.70	26.12	26.14	26.02		
30	1	1	256-QAM	20.43	20.52	20.07	19.67	19.64	19.37	23.08	23.11	22.74		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	BPSK	26.27	26.29	26.11	25.61	25.63	25.76	28.96	28.98	28.95	29.99	0.9977
40	1	104		26.41	26.25	26.31	25.49	25.55	25.56	28.98	28.92	28.96		
40	50	25		26.51	26.31	26.29	25.34	25.61	25.64	28.97	28.98	28.99		
40	1	0		20.85	20.83	20.69	20.10	19.98	20.04	23.50	23.44	23.39		
40	1	105		20.93	20.61	20.81	20.03	20.00	19.99	23.51	23.33	23.43		
40	100	0		25.01	25.04	24.99	24.32	24.23	24.17	27.69	27.66	27.61		
40	1	1	QPSK	26.35	26.34	26.21	25.36	25.53	25.63	28.89	28.96	28.94	29.98	0.9954
40	1	104		26.41	26.21	26.34	25.34	25.53	25.54	28.92	28.89	28.97		
40	50	25		26.46	26.34	26.34	25.32	25.51	25.57	28.94	28.96	28.98		
40	1	0		20.31	20.33	20.23	19.53	19.61	19.57	22.95	23.00	22.92		
40	1	105		20.32	20.21	20.35	19.56	19.51	19.53	22.97	22.88	22.97		
40	100	0		24.54	24.46	24.43	23.75	23.75	23.67	27.17	27.13	27.08		
40	1	1	16-QAM	25.26	25.32	25.29	24.61	24.66	24.63	27.96	28.01	27.98	29.01	0.7962
40	1	1	64-QAM	23.32	23.35	23.24	22.61	22.71	22.67	25.99	26.05	25.97		
40	1	1	256-QAM	20.19	20.24	20.25	19.57	19.53	19.52	22.90	22.91	22.91		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	BPSK	26.21	26.24	26.22	25.61	25.66	25.63	28.93	28.97	28.95	29.98	0.9954
50	1	131		26.42	26.26	26.34	25.36	25.53	25.57	28.93	28.92	28.98		
50	64	32		26.41	26.39	26.40	25.44	25.51	25.50	28.96	28.98	28.98		
50	1	0		20.95	20.87	20.82	20.13	20.16	20.12	23.57	23.54	23.49		
50	1	132		21.03	20.79	20.95	20.26	20.05	20.02	23.67	23.45	23.52		
50	128	0		25.03	24.94	24.85	24.21	24.24	24.10	27.65	27.61	27.50		
50	1	1	QPSK	26.41	26.34	26.32	25.50	25.57	25.56	28.99	28.98	28.97	29.99	0.9977
50	1	131		26.41	26.30	26.35	25.47	25.61	25.57	28.98	28.98	28.99		
50	64	32		26.44	26.27	26.34	25.43	25.53	25.53	28.97	28.93	28.96		
50	1	0		20.46	20.44	20.34	19.70	19.71	19.52	23.11	23.10	22.96		
50	1	132		20.49	20.27	20.49	19.72	19.48	19.51	23.13	22.90	23.04		
50	128	0		24.51	24.48	24.33	23.81	23.76	23.54	27.18	27.15	26.96		
50	1	1	16-QAM	25.56	25.54	25.34	24.74	24.79	24.56	28.18	28.19	27.98	29.19	0.8299
50	1	1	64-QAM	23.41	23.41	23.29	22.58	22.57	22.41	26.03	26.02	25.88		
50	1	1	256-QAM	20.16	20.11	20.00	19.76	19.37	19.24	22.97	22.77	22.65		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	BPSK	26.18	26.12	26.26	25.70	25.71	25.63	28.96	28.93	28.97	29.97	0.9931
60	1	160		26.19	26.14	26.22	25.52	25.38	25.46	28.88	28.79	28.87		
60	81	40		26.30	26.27	26.15	25.48	25.61	25.47	28.92	28.96	28.83		
60	1	0		20.71	20.58	20.86	19.95	19.89	19.96	23.36	23.26	23.44		
60	1	161		20.60	20.55	20.64	19.87	19.79	19.86	23.26	23.20	23.28		
60	162	0		24.84	24.74	24.73	24.16	24.03	24.01	27.52	27.41	27.40		
60	1	1	QPSK	26.22	26.21	26.21	25.55	25.51	25.43	28.91	28.88	28.85	29.91	0.9795
60	1	160		26.20	26.20	26.14	25.55	25.48	25.41	28.90	28.87	28.80		
60	81	40		26.24	26.26	26.10	25.44	25.46	25.41	28.87	28.89	28.78		
60	1	0		20.21	20.19	20.24	19.51	19.34	19.49	22.88	22.80	22.89		
60	1	161		20.15	20.15	20.17	19.41	19.29	19.36	22.81	22.75	22.79		
60	162	0		24.29	24.24	24.27	23.64	23.57	23.41	26.99	26.93	26.87		
60	1	1	16-QAM	25.13	25.17	25.41	24.52	24.41	24.57	27.85	27.82	28.02	29.02	0.798
60	1	1	64-QAM	23.15	23.10	23.02	22.46	22.35	22.31	25.83	25.75	25.69		
60	1	1	256-QAM	20.03	19.78	19.93	19.41	19.04	19.22	22.74	22.44	22.60		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	BPSK	26.19	26.09	26.23	25.71	25.73	25.63	28.97	28.92	28.95	29.99	0.9977
70	1	187		26.16	26.36	26.45	25.63	25.56	25.43	28.91	28.99	28.98		
70	90	45		26.31	26.43	26.34	25.51	25.43	25.51	28.94	28.97	28.96		
70	1	0		20.71	20.65	20.89	20.02	19.95	20.13	23.39	23.32	23.54		
70	1	188		20.56	20.85	20.89	19.91	19.95	20.01	23.26	23.43	23.48		
70	180	0		24.91	24.92	24.86	24.11	24.07	24.14	27.54	27.53	27.53		
70	1	1	QPSK	26.31	26.23	26.39	25.53	25.56	25.53	28.95	28.92	28.99	29.99	0.9977
70	1	187		26.20	26.43	26.40	25.60	25.48	25.48	28.92	28.99	28.97		
70	90	45		26.41	26.41	26.31	25.47	25.42	25.63	28.98	28.95	28.99		
70	1	0		20.21	20.17	20.29	19.44	19.40	19.55	22.85	22.81	22.95		
70	1	188		20.04	20.30	20.43	19.45	19.41	19.51	22.77	22.89	23.00		
70	180	0		24.34	24.32	24.41	23.55	23.61	23.65	26.97	26.99	27.06		
70	1	1	16-QAM	25.42	25.24	25.54	24.75	24.54	24.91	28.11	27.91	28.25	29.25	0.8414
70	1	1	64-QAM	23.26	23.21	23.27	22.61	22.62	22.68	25.96	25.94	26.00		
70	1	1	256-QAM	19.87	19.86	20.35	19.17	19.17	19.56	22.54	22.54	22.98		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	BPSK	26.31	26.13	26.22	25.63	25.73	25.69	28.99	28.94	28.97	29.99	0.9977
80	1	215		26.24	26.37	26.40	25.51	25.41	25.46	28.90	28.93	28.97		
80	108	54		26.40	26.37	26.23	25.51	25.43	25.56	28.99	28.94	28.92		
80	1	0		20.73	20.60	20.71	20.07	19.89	19.94	23.42	23.27	23.35		
80	1	216		20.67	20.70	20.80	19.90	19.84	19.91	23.31	23.30	23.39		
80	216	0		24.72	24.72	24.79	24.03	24.00	24.04	27.40	27.39	27.44		
80	1	1	QPSK	26.26	26.20	26.25	25.61	25.63	25.58	28.96	28.93	28.94	29.98	0.9954
80	1	215		26.22	26.32	26.40	25.51	25.47	25.50	28.89	28.93	28.98		
80	108	54		26.37	26.35	26.19	25.53	25.47	25.46	28.98	28.94	28.85		
80	1	0		20.19	20.12	20.17	19.53	19.57	19.38	22.88	22.86	22.80		
80	1	216		20.18	20.31	20.33	19.41	19.41	19.35	22.82	22.89	22.88		
80	216	0		24.34	24.26	24.27	23.60	23.46	23.52	27.00	26.89	26.92		
80	1	1	16-QAM	25.62	25.12	25.40	24.97	24.51	24.56	28.32	27.84	28.01	29.32	0.8551
80	1	1	64-QAM	23.22	23.15	23.15	22.53	22.51	22.43	25.90	25.85	25.82		
80	1	1	256-QAM	19.98	19.71	20.19	19.37	19.14	19.35	22.70	22.44	22.80		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	BPSK	26.24	26.26	26.20	25.66	25.67	25.74	28.97	28.99	28.99	29.99	0.9977
90	1	243		26.24	26.39	26.42	25.47	25.46	25.41	28.88	28.96	28.95		
90	120	60		26.34	26.31	26.27	25.56	25.56	25.64	28.98	28.96	28.98		
90	1	0		20.81	20.84	20.72	20.09	20.13	20.21	23.48	23.51	23.48		
90	1	244		20.82	20.90	20.92	20.00	19.95	20.00	23.44	23.46	23.49		
90	243	0		24.81	24.86	24.94	23.94	24.07	24.11	27.41	27.49	27.56		
90	1	1	QPSK	26.31	26.15	26.19	25.59	25.53	25.67	28.98	28.86	28.95	29.99	0.9977
90	1	243		26.24	26.39	26.44	25.45	25.34	25.47	28.87	28.91	28.99		
90	120	60		26.21	26.21	26.32	25.43	25.42	25.61	28.85	28.84	28.99		
90	1	0		20.37	20.26	20.07	19.59	19.53	19.61	23.01	22.92	22.86		
90	1	244		20.30	20.40	20.49	19.51	19.44	19.52	22.93	22.96	23.04		
90	243	0		24.23	24.19	24.34	23.41	23.48	23.57	26.85	26.86	26.98		
90	1	1	16-QAM	25.41	25.35	25.42	24.66	24.72	24.87	28.06	28.06	28.16	29.16	0.8241
90	1	1	64-QAM	23.41	23.05	23.21	22.67	22.34	22.67	26.07	25.72	25.96		
90	1	1	256-QAM	20.16	19.89	19.94	19.56	19.24	19.37	22.88	22.59	22.67		
Limit	EIRP < 1W			Result									Pass	

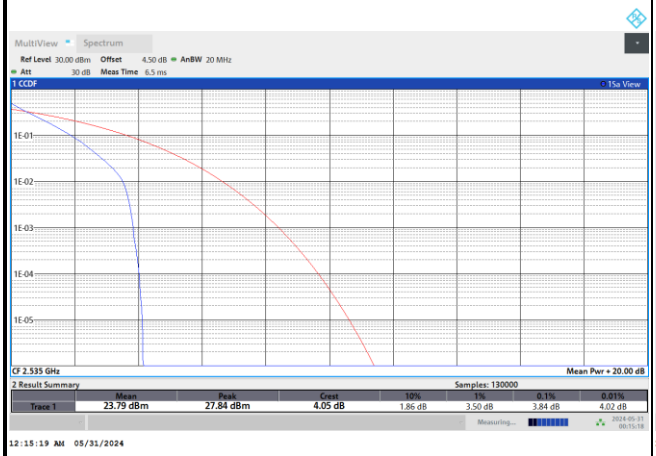
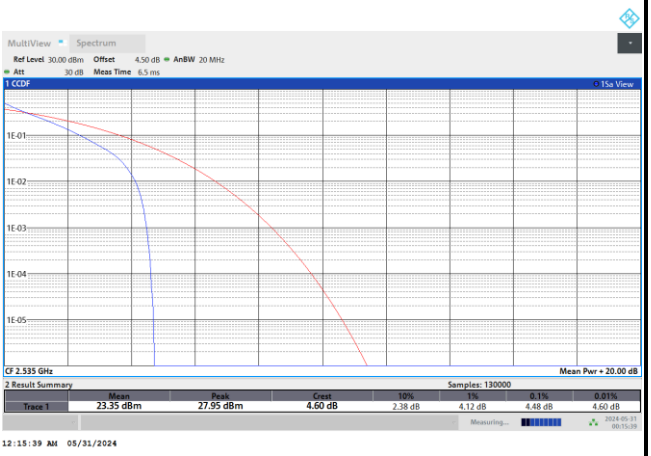
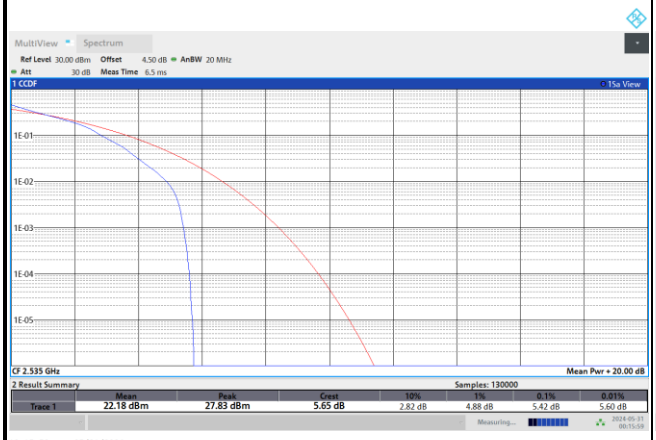
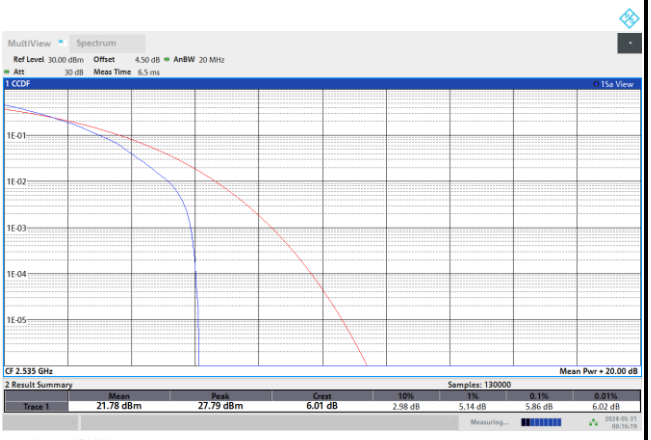
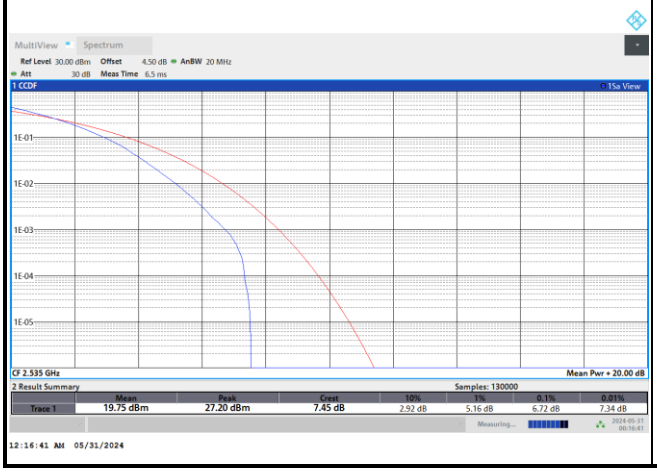
Part27Q NR n78 Maximum Average Power [dBm], DG = 1 dBi														
BW	RB	RB	Mod	Antenna 0			Antenna 2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	BPSK	-	26.22	-	-	25.71	-	-	28.98	-	29.98	0.9954
100	1	271		-	26.43	-	-	25.42	-	-	28.96	-		
100	135	67		-	26.24	-	-	25.44	-	-	28.87	-		
100	1	0		-	20.79	-	-	19.99	-	-	23.42	-		
100	1	272		-	20.86	-	-	20.00	-	-	23.46	-		
100	270	0		-	24.77	-	-	24.00	-	-	27.41	-		
100	1	1	QPSK	-	26.21	-	-	25.71	-	-	28.98	-	29.99	0.9977
100	1	271		-	26.41	-	-	25.51	-	-	28.99	-		
100	135	67		-	26.21	-	-	25.30	-	-	28.79	-		
100	1	0		-	20.26	-	-	19.51	-	-	22.91	-		
100	1	272		-	20.45	-	-	19.49	-	-	23.01	-		
100	270	0		-	24.31	-	-	23.59	-	-	26.98	-		
100	1	1	16-QAM	-	25.42	-	-	24.76	-	-	28.11	-	29.11	0.8147
100	1	1	64-QAM	-	23.18	-	-	22.48	-	-	25.85	-		
100	1	1	256-QAM	-	20.29	-	-	19.56	-	-	22.95	-		
Limit	EIRP < 1W			Result									Pass	

FR1 n7

<SISO Mode>

Peak-to-Average Ratio

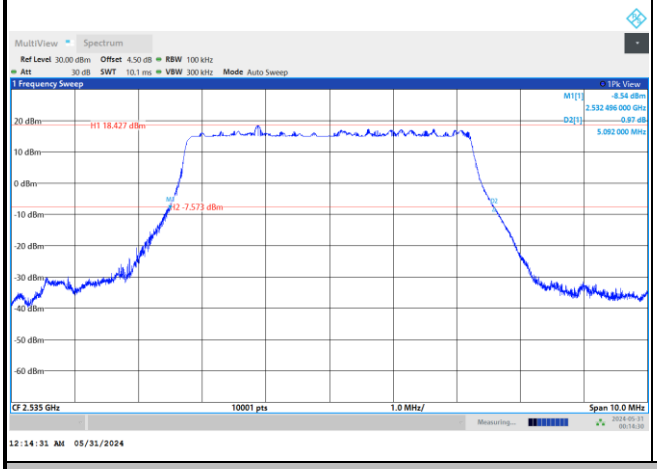
Mode	FR1 n7 / 20MHz / DFT-S OFDM				
Mod.	PI/2 BPSK	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	3.84	4.48	5.42	5.86	PASS
Mode	FR1 n7 / 20MHz / DFT-S OFDM				
Mod.	256QAM				Limit: 13dB
RB Size	Full RB				Result
Middle CH	6.72				PASS

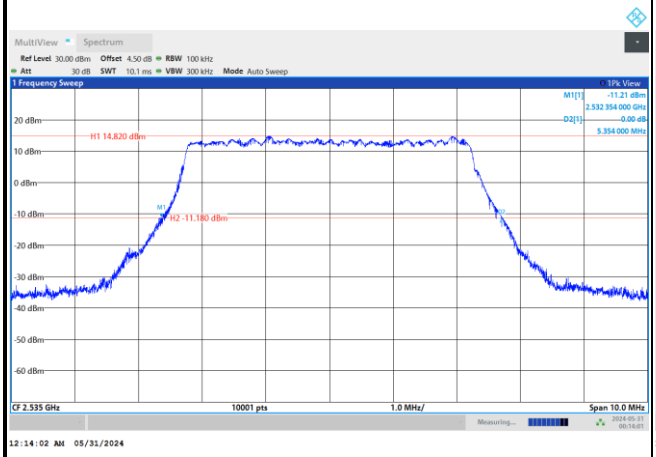
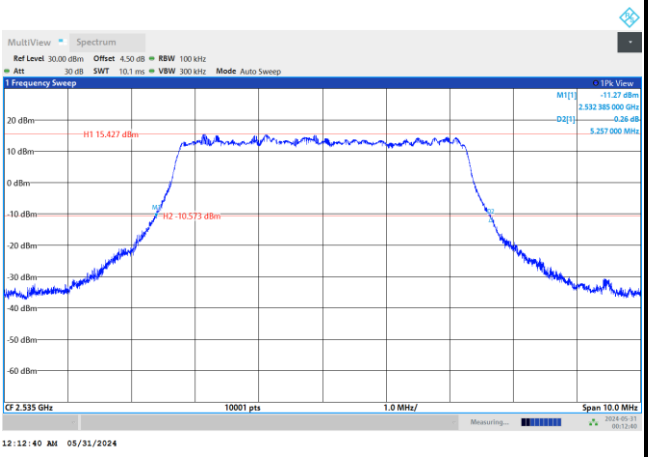
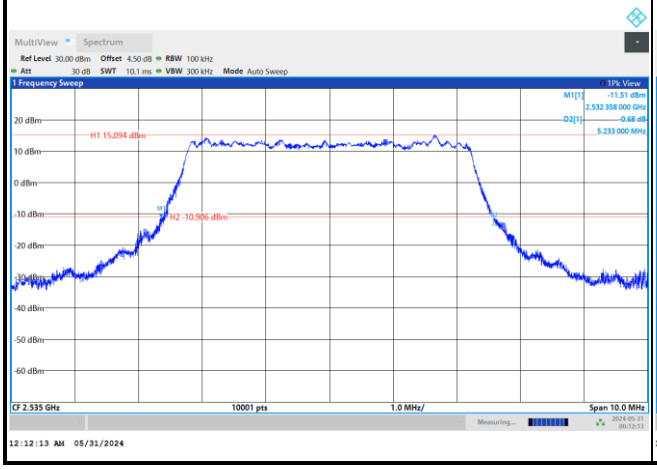
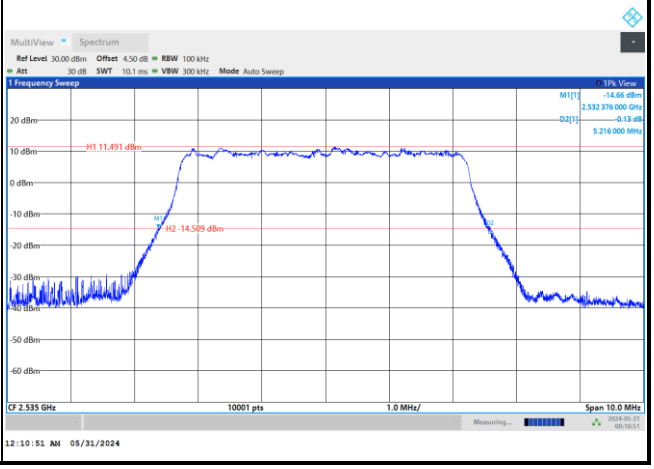
FR1 n7 / 20MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	64QAM
	
256QAM	
	

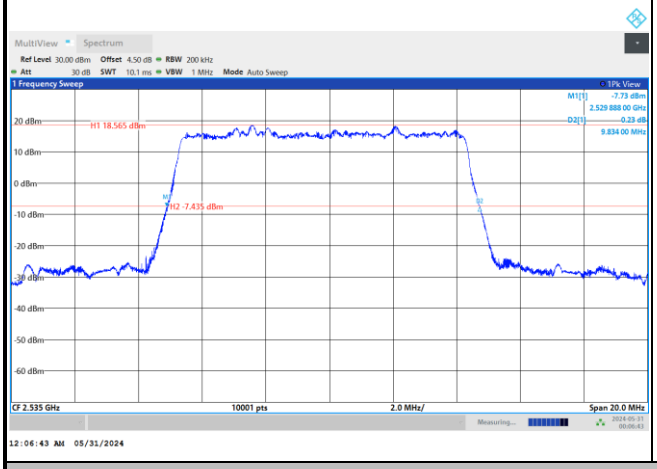
26dB Bandwidth

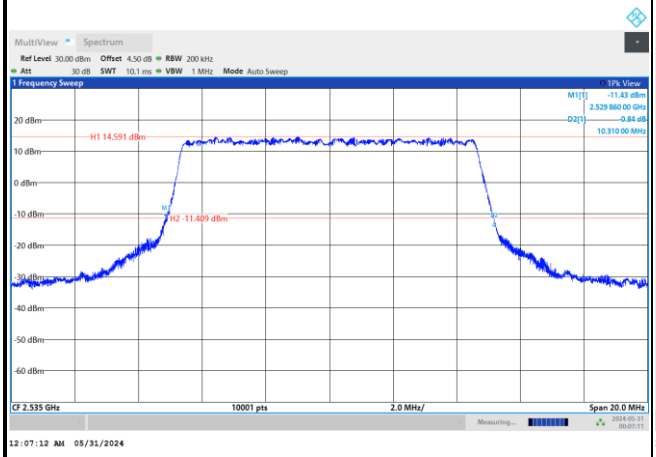
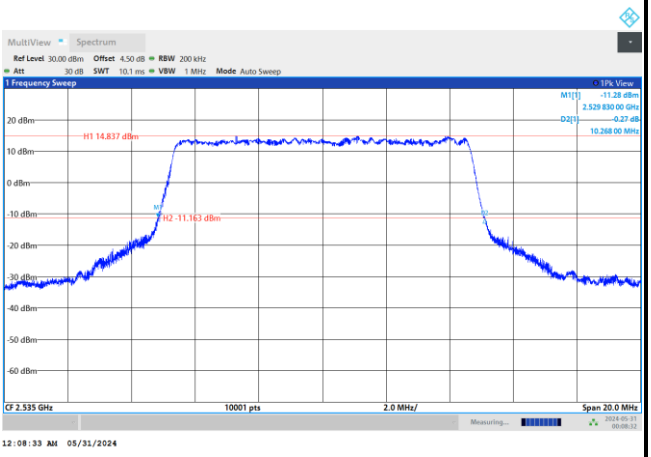
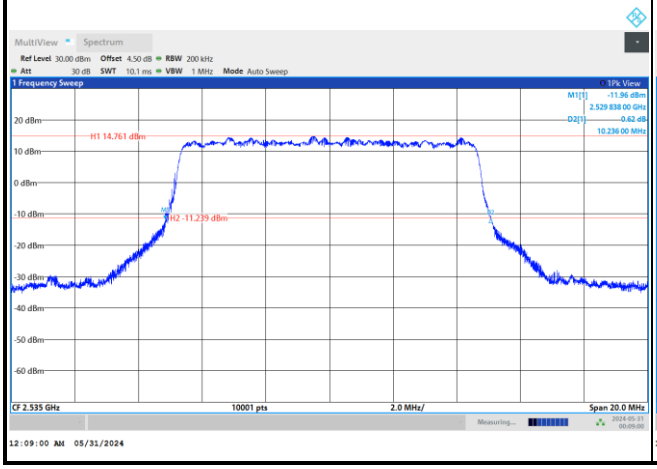
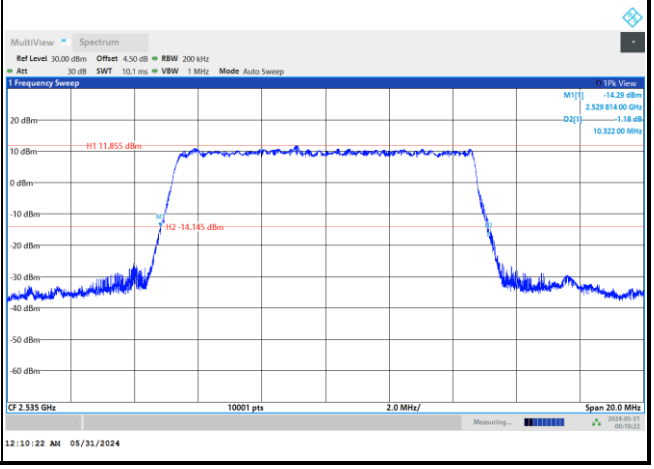
Mode	FR1 n7 : 26dB BW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK		PI/2 BPSK		PI/2 BPSK		PI/2 BPSK	
Middle CH	5.09		9.83		14.52		19.39	
BW	25MHz		30MHz		35MHz		40MHz	
Mod.	PI/2 BPSK		PI/2 BPSK		PI/2 BPSK		PI/2 BPSK	
Middle CH	24.44		31.00		34.64		41.06	

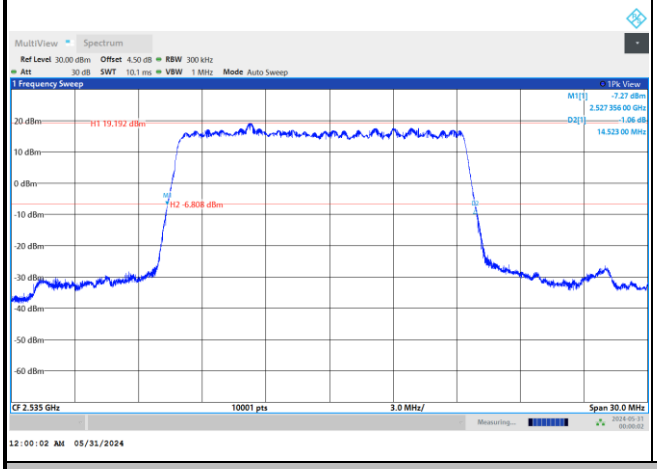
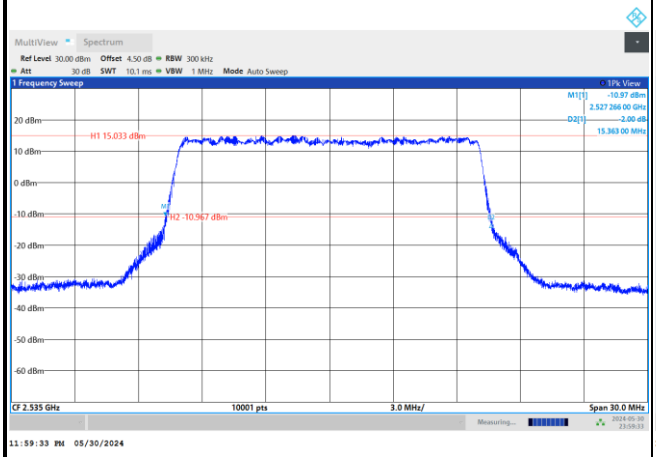
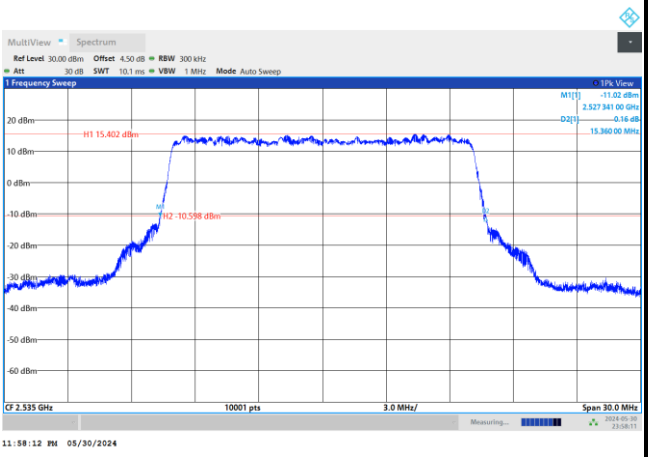
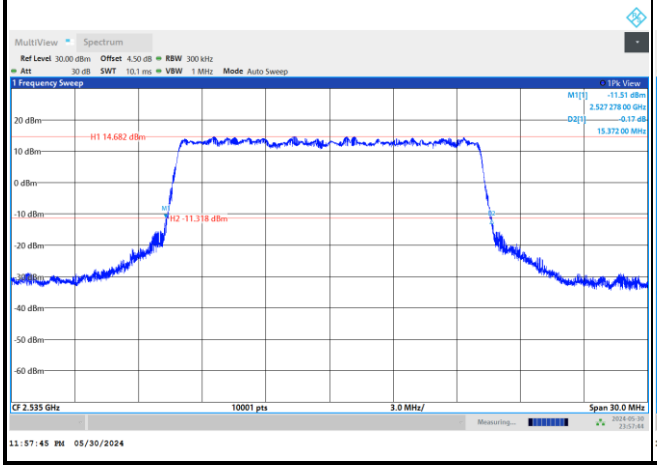
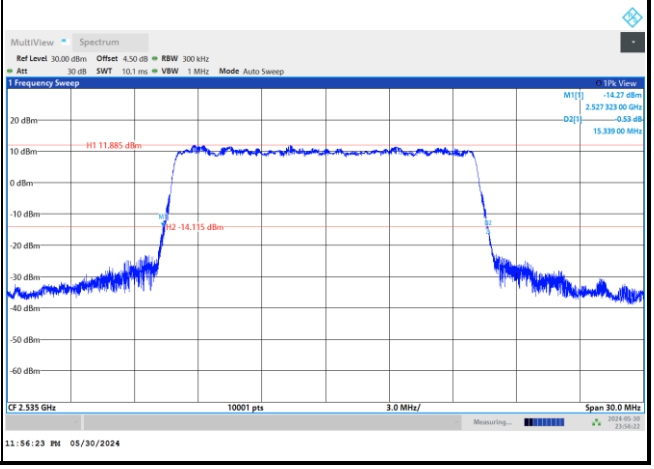
Mode	FR1 n7 : 26dB BW(MHz) / CP OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	5.35	5.26	10.31	10.27	15.36	15.36	20.49	20.60
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	5.23	5.22	10.24	10.32	15.37	15.34	20.44	20.47
BW	25MHz		30MHz		35MHz		40MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	25.28	25.34	31.24	31.25	36.23	36.21	41.29	41.19
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	25.29	25.22	31.20	31.04	36.46	35.94	41.22	40.92

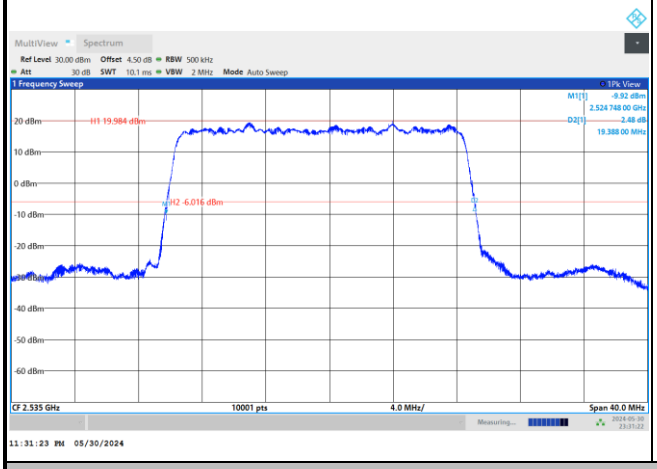
FR1 n7 / 5MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	
	

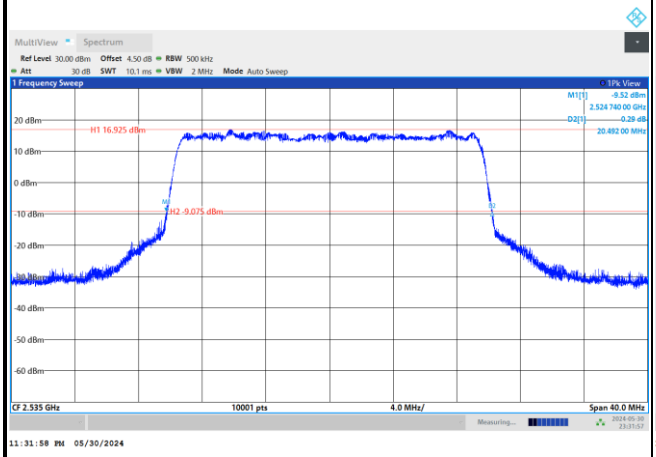
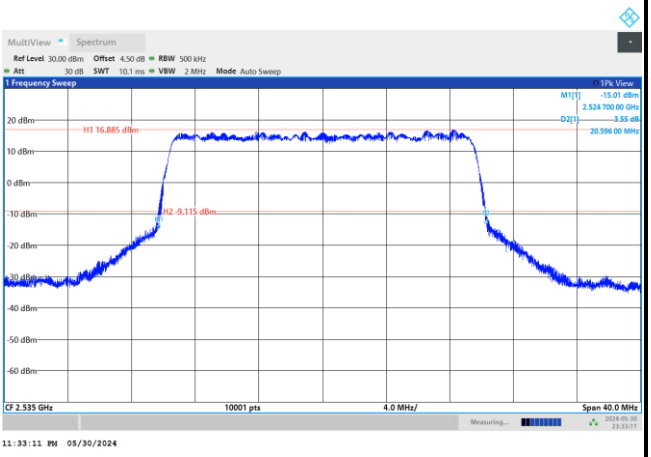
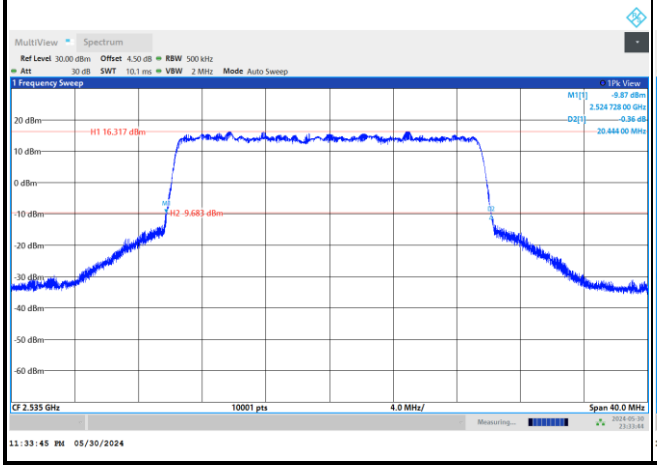
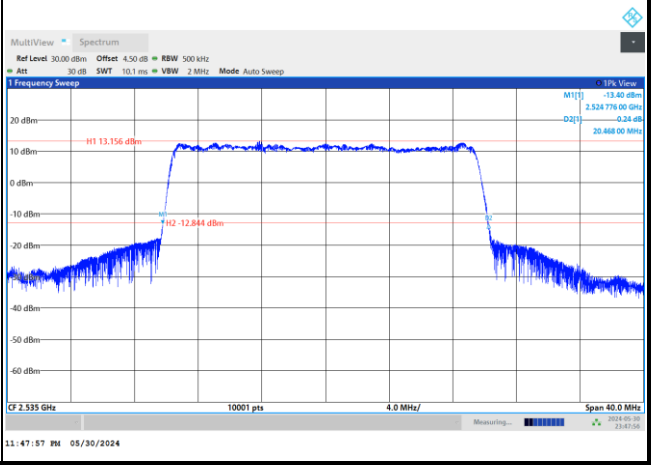
FR1 n7 / 5MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

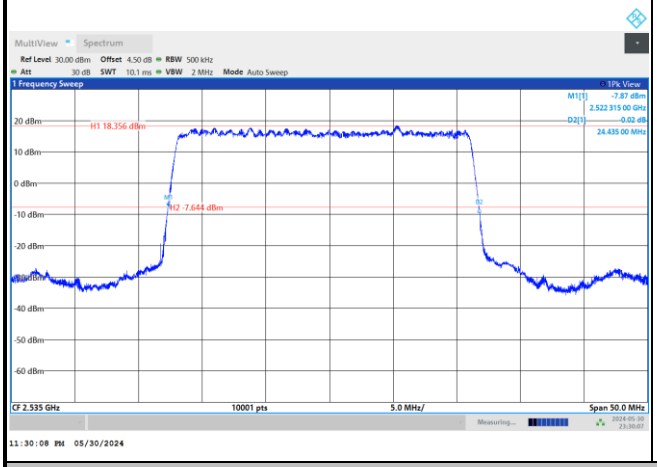
FR1 n7 / 10MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	
	

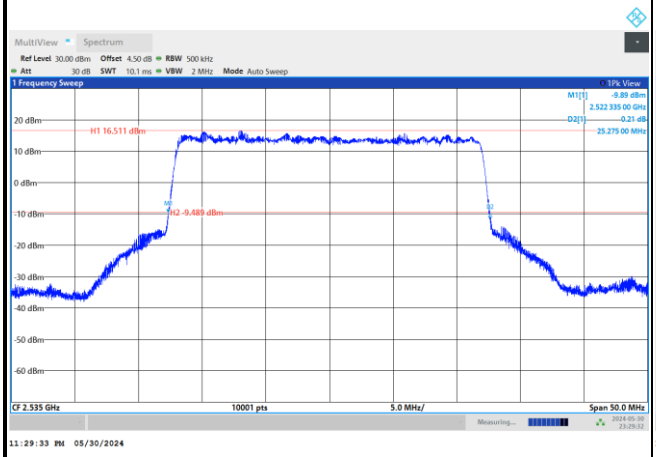
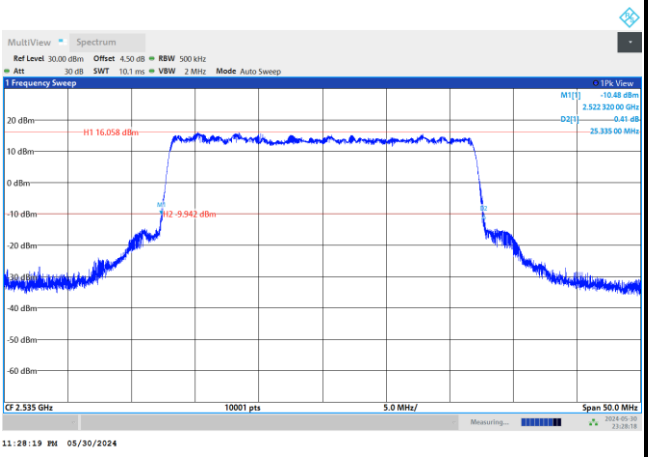
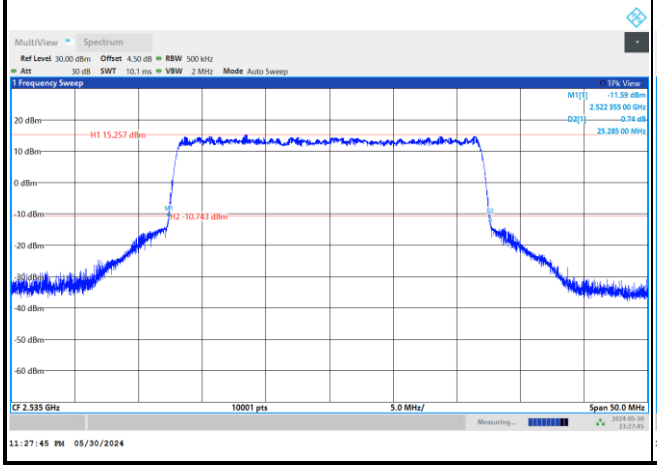
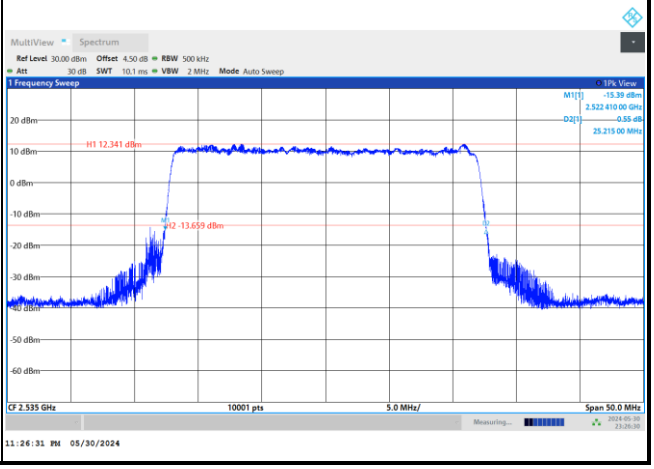
FR1 n7 / 10MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

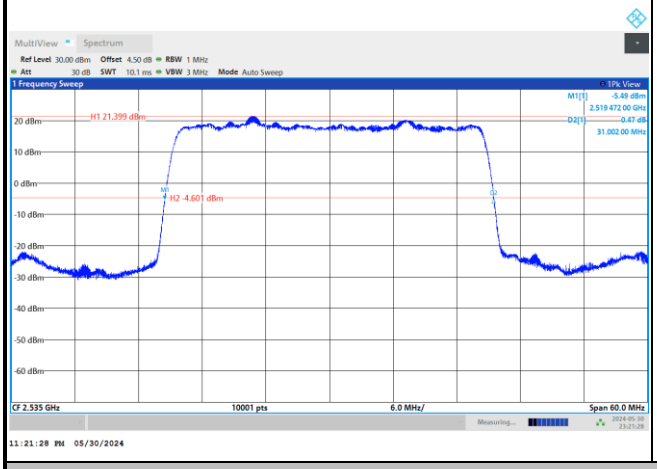
FR1 n7 / 15MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	
	
FR1 n7 / 15MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

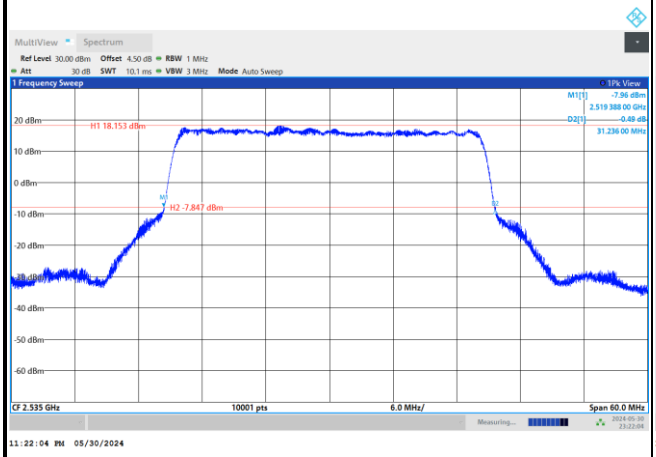
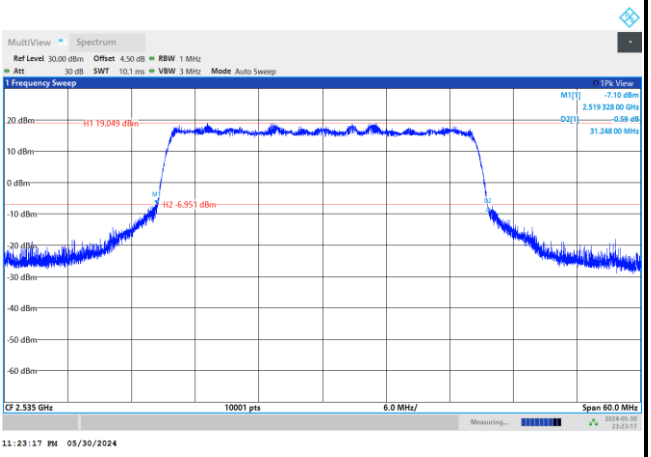
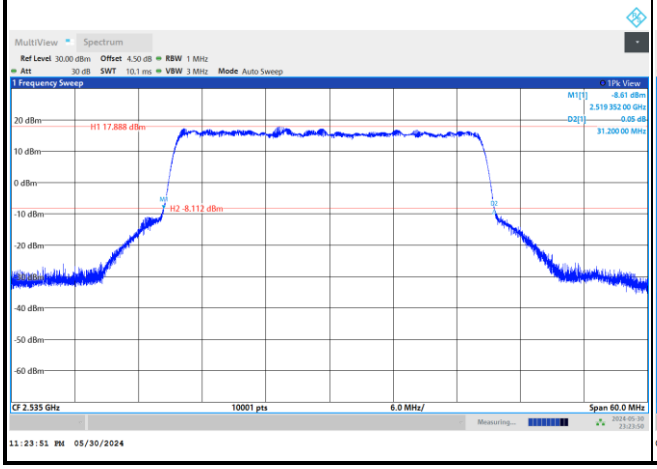
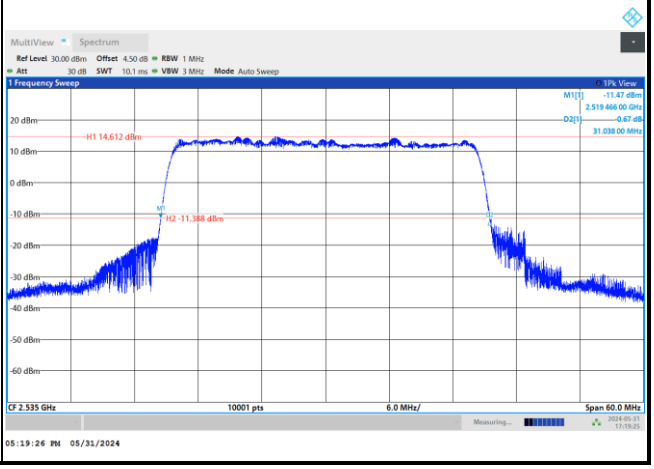
FR1 n7 / 20MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	
	

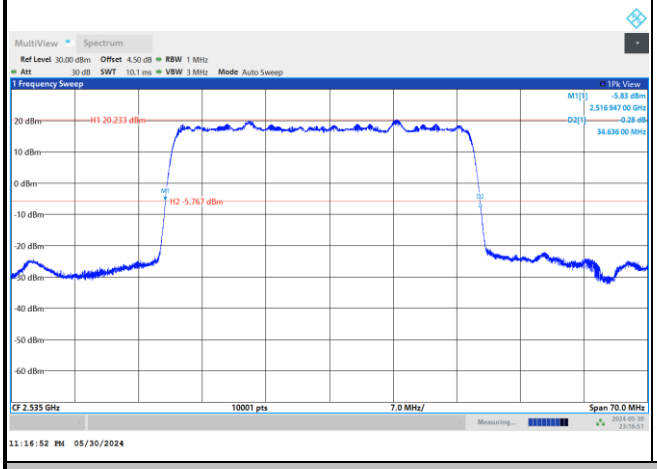
FR1 n7 / 20MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

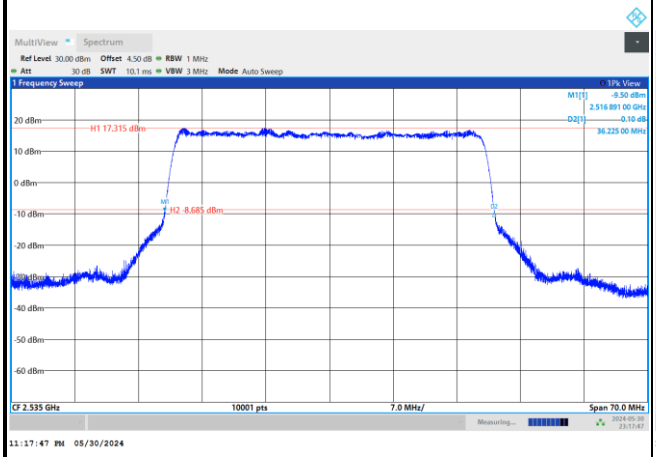
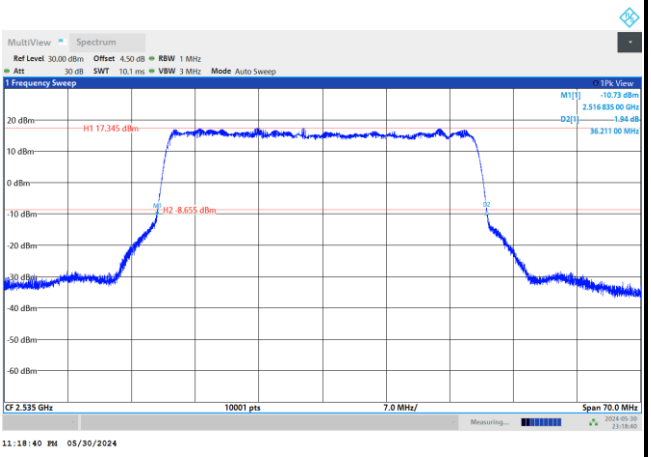
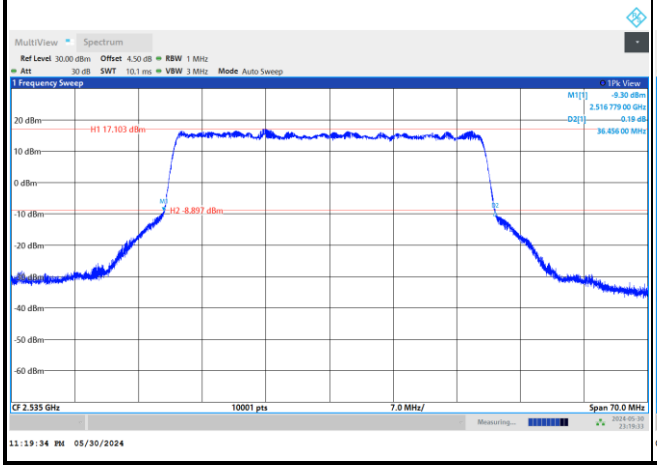
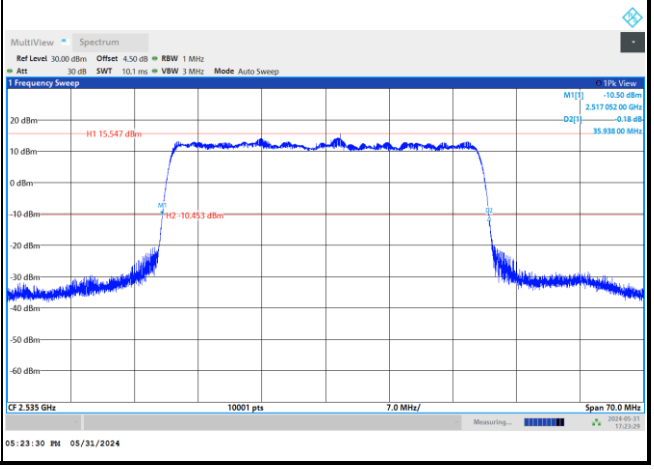
FR1 n7 / 25MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	
	

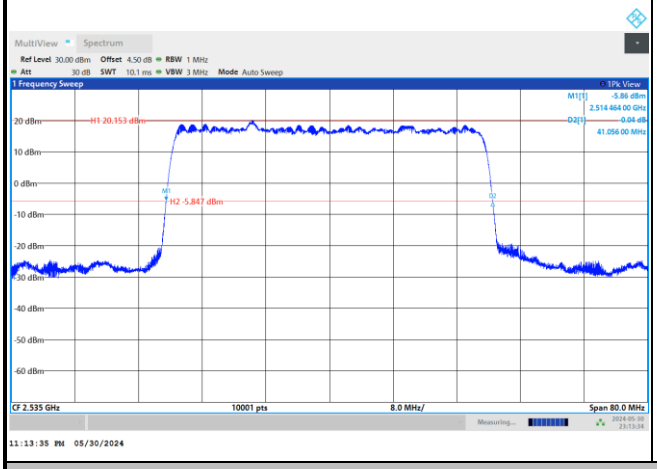
FR1 n7 / 25MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

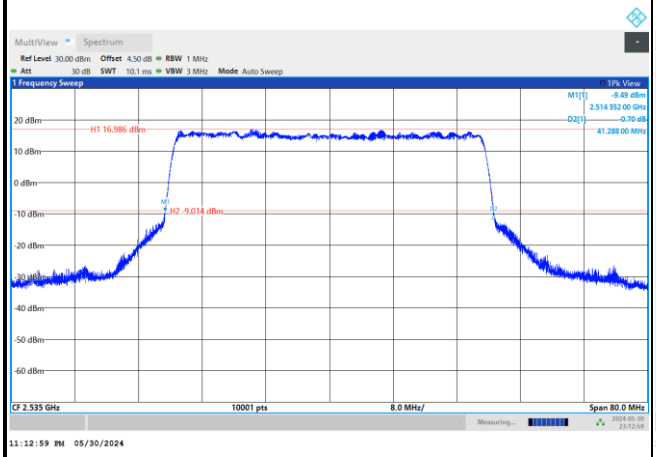
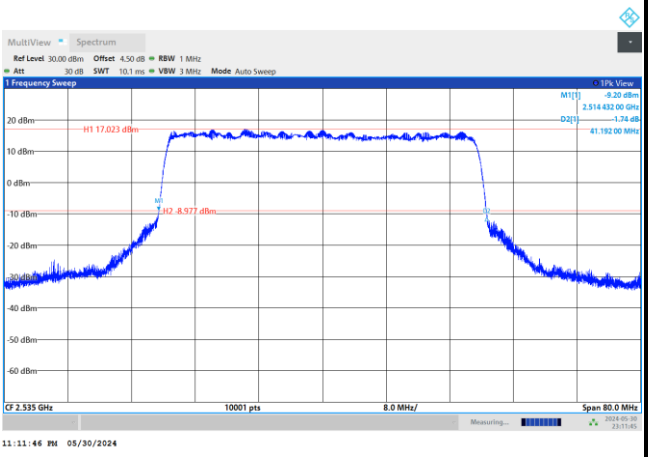
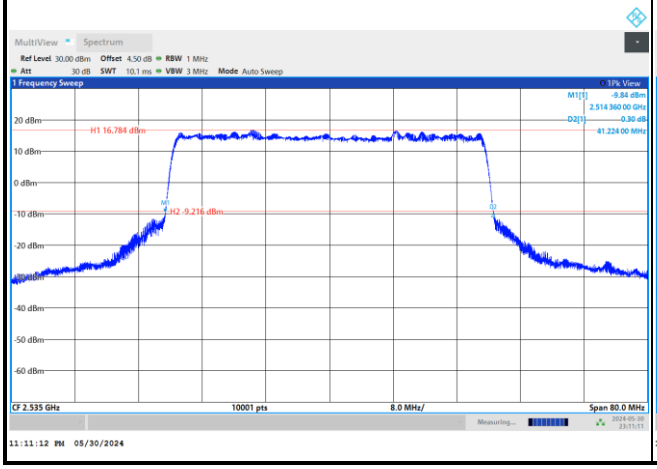
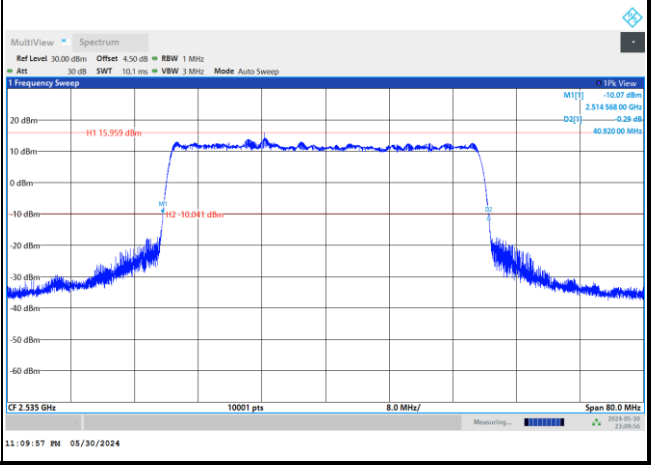
FR1 n7 / 30MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	
	

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

FR1 n7 / 35MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	
	

FR1 n7 / 35MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

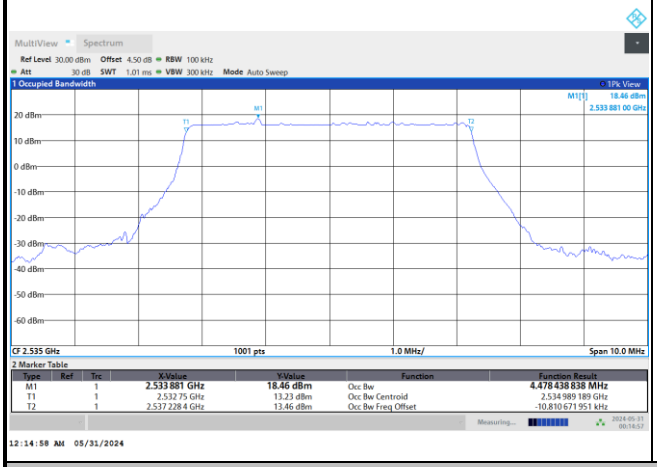
FR1 n7 / 40MHz / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	
	

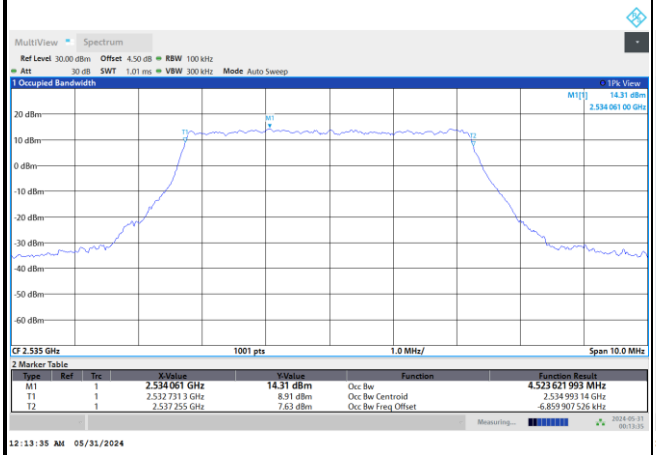
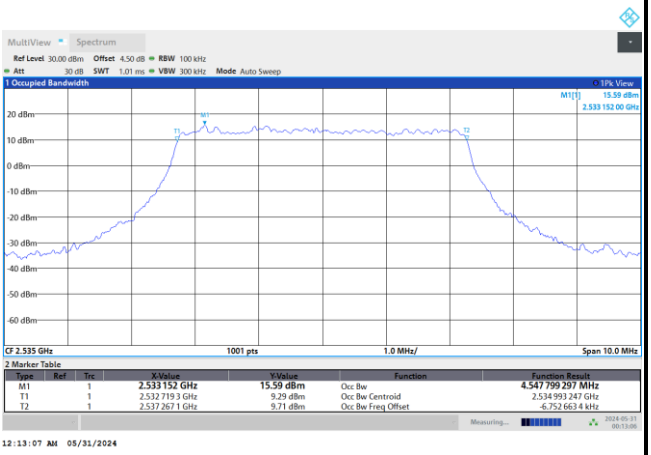
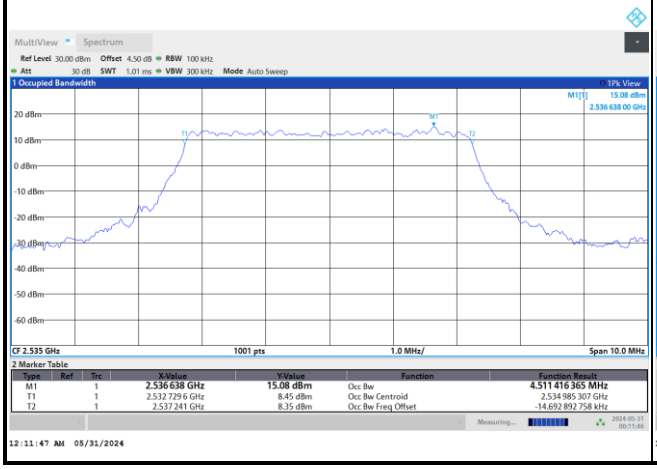
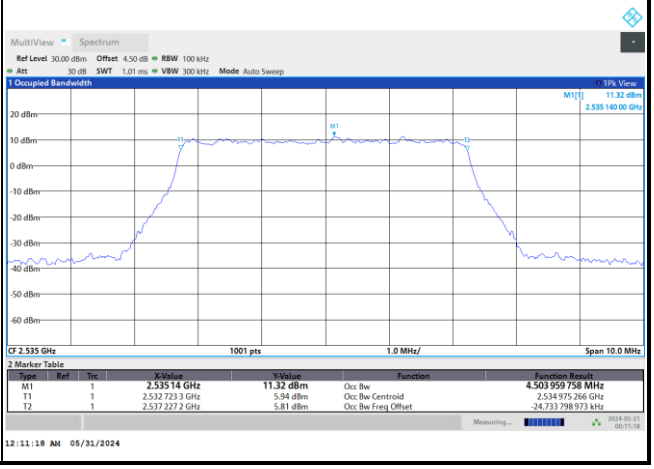
FR1 n7 / 40MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

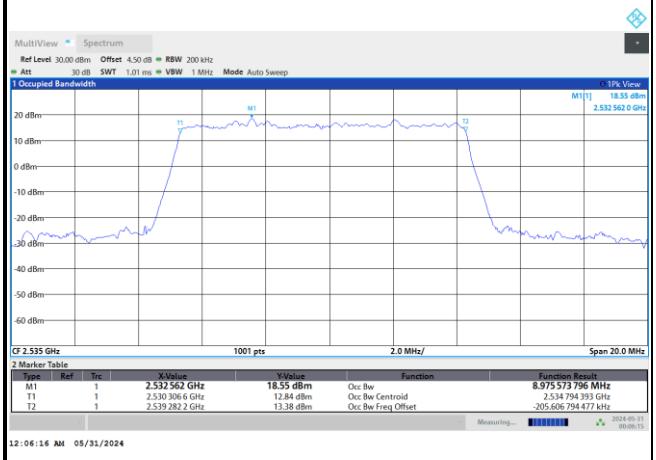
Occupied Bandwidth

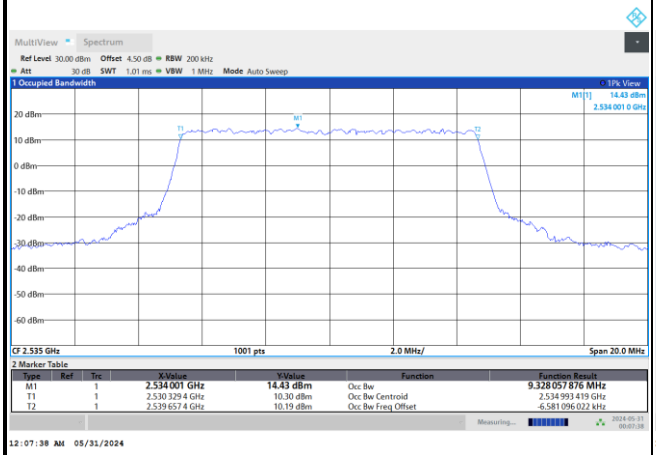
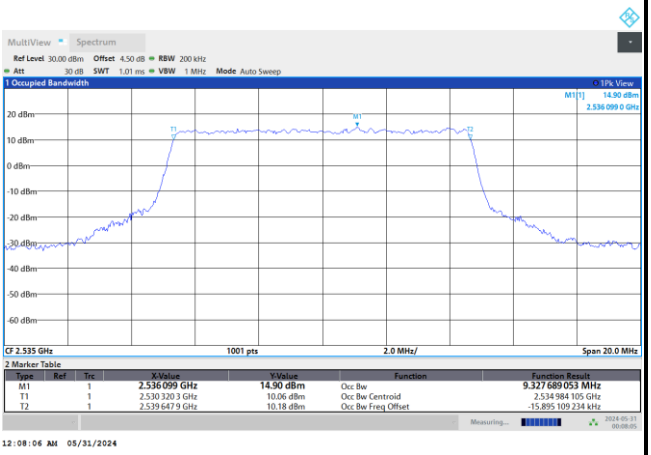
Mode	FR1 n7 : 99%OBW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK		PI/2 BPSK		PI/2 BPSK		PI/2 BPSK	
Middle CH	4.47		8.97		13.46		18.01	
BW	25MHz		30MHz		35MHz		40MHz	
Mod.	PI/2 BPSK		PI/2 BPSK		PI/2 BPSK		PI/2 BPSK	
Middle CH	22.98		28.96		32.50		38.70	

Mode	FR1 n7 : 99%OBW (MHz) / CP OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.52	4.54	9.32	9.32	14.14	14.16	19.00	19.05
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	4.51	4.50	9.30	9.35	14.19	14.12	19.04	19.11
BW	25MHz		30MHz		35MHz		40MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	23.82	23.80	28.88	28.89	33.88	33.83	38.81	38.73
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	23.79	23.82	28.87	28.82	33.89	33.81	38.96	38.73

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