The following test report with report number FG5N0803-01C is an addendum to the RF spot check test report for FCC ID: A4RG4HCD variant model G4HCD.
It contains test data from FCC ID: A4RGBC0H reference model GBC0H that is referenced in the variant model G4HCD RF spot check report.

FCC RADIO TEST REPORT

FCC ID	:	**A4RGBC0H**
Equipment	:	**Phone**
Model Name	:	**GBC0H**
Applicant	:	**Google LLC** **1600 Amphitheatre Parkway,** **Mountain View, CA, 94043 USA**
Standard	:	**FCC 47 CFR Part 2, 27**

The product was received on Nov. 14, 2025 and testing was performed from Nov. 14, 2025 to May 26, 2026. We, Sporton International Inc. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

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

Louis Wu

Approved by: Louis Wu

Sporton International Inc. EMC & Wireless Communications Laboratory

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

Table of Contents

History of this test report **4**
Summary of Test Result **5**
1 General Description **7**
1.1 Product Feature of Equipment Under Test 7
1.2 Modification of EUT 9
1.3 Testing Location 9
1.4 Applicable Standards 10
2 Test Configuration of Equipment Under Test **11**
2.1 Test Mode 11
2.2 Connection Diagram of Test System 13
2.3 Support Unit used in test configuration and system 14
2.4 Measurement Results Explanation Example 14
2.5 Frequency List of Low/Middle/High Channels 15
3 Conducted Test Items **40**
3.1 Measuring Instruments 40
3.2 Conducted Output Power and ERP/EIRP 41
3.3 Peak-to-Average Ratio 257
3.4 Occupied Bandwidth 258
3.5 Conducted Band Edge 259
3.6 Conducted Spurious Emission 263
3.7 Frequency Stability 264
4 Radiated Test Items **265**
4.1 Measuring Instruments 265
4.2 Radiated Spurious Emission Measurement 267
5 List of Measuring Equipment **269**
6 Measurement Uncertainty **271**
Appendix A. Test Results of Conducted Test
Appendix B. Test Results of Radiated Test
Appendix C. Test Setup Photographs

Appendix A Conducted Test Result Page No. Information							
NR Band	Appendix	PAR	26dB BW	OBW	CBE	CSE	FS
n7	An7	An7-1	An7-7	An7-17	An7-27	An7-37	An7-38
n12	An12	An12-1	An12-4	An12-8	An12-12	An12-16	An12-17
n13	An13	An13-1	An13-4	An13-7	An13-10	An13-13	An13-14
n30	An30	An30-1	An30-4	An30-7	An30-10	An30-20	An30-21
n41	An41	An41-1	An41-9	An41-22	An41-35	An41-49	An41-50
n66	An66	An66-1	An66-7	An66-17	An66-28	An66-38	An66-39
n70	An70	An70-1	An70-4	An70-8	An70-12	An70-16	An70-17
n71	An71	An71-1	An71-5	An71-13	An71-21	An71-29	An71-30
n77_27O	An77O	An77O-1	An77O-9	An77O-22	An77O-35	An77O-48	An77O-49
n77_27Q	An77Q	An77Q-1	An77Q-10	An77Q-23	An77Q-36	An77Q-49	An77Q-50
CA_n41C	An41C	N/A	An41C-1	An41C-48	An41C-95	An41C-107	N/A
CA_n77C	An77C	N/A	An77C-1	An77C-68	An77C-135	An77C-147	N/A

Appendix A Conducted Test Result Page No. Information (MIMO)							
NR Band	Appendix	PAR	26dB BW	OBW	CBE	CSE	FS
MIMO n41	An41M0	An41M0-1	An41M0-9	An41M0-22	An41M0-35	An41M0-48	An41M0-49
	An41M1	An41M1-1	An41M1-9	An41M1-22	An41M1-35	An41M1-48	An41M1-49
MIMO n66	An66M0	An66M0-1	An66M0-7	An66M0-17	An66M0-27	An66M0-37	An66M0-38
	An66M1	An66M1-1	An66M1-7	An66M1-17	An66M1-27	An66M1-37	An66M1-38
MIMO n77_27O	An77OM0	An77OM0-1	An77OM0-9	An77OM0-22	An77OM0-35	An77OM0-48	An77OM0-49
	An77OM1	An77OM1-1	An77OM1-9	An77OM1-22	An77OM1-35	An77OM1-48	An77OM1-49
MIMO n77_27Q	An77QM0	An77QM0-1	An77QM0-9	An77QM0-22	An77QM0-35	An77QM0-48	An77QM0-49
	An77QM1	An77QM1-1	An77QM1-9	An77QM1-22	An77QM1-35	An77QM1-48	An77QM1-49
MIMO CA_n41C	An41CM0	N/A	An41CM0-1	An41CM0-25	An41CM0-49	An41CM0-61	N/A
	An41CM1	N/A	An41CM1-1	An41CM1-25	An41CM1-49	An41CM1-61	N/A
MIMO CA_n77C	An77CM0	N/A	An77CM0-1	An77CM0-35	An77CM0-69	An77CM0-81	N/A
	An77CM1	N/A	An77CM1-1	An77CM1-35	An77CM1-69	An77CM1-81	N/A

History of this test report

Report No.	Version	Description	Issue Date
FG5N0803-01C	01	Initial issue of report	Apr. 27, 2026
FG5N0803-01C	02	Added PAR full bandwidth test data	May 26, 2026

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.2	§2.1046	Conducted Output Power	Pass	-
	§27.50 (b)(10) §27.50 (c)(10)	Effective Radiated Power (n12) (n13) (n71)	Pass	
	§27.50 (h)(2)	Equivalent Isotropic Radiated Power (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)		
0	§27.50 (d)(5)	Peak-to-Average Ratio	Pass	-
3.4	§2.1049	Occupied Bandwidth	Pass	-
3.5	§2.1051 §27.53 (c)(2)(4) §27.53 (g) §27.53 (h)	Conducted Band Edge Measurement (n12) (n13) (n66) (n71)	Pass	-
	§2.1051 §27.53 (m)(4)	Conducted Band Edge Measurement (n7) (n38) (n41)		
	§2.1051 §27.53 (l)(2)	Conducted Band Edge Measurement (n77) (n78)		
	§2.1051 §27.53 (n)(2)	Conducted Band Edge Measurement (n77) (n78)		
	§2.1051 §27.53 (a)(4)	Conducted Band Edge Measurement (n30)		

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.6	§2.1051 §27.53 (c)(2) §27.53 (g) §27.53 (h)	Conducted Spurious Emission (n12) (n13) (n66) (n71)	Pass	-
	§2.1051 §27.53 (m)(4)	Conducted Spurious Emission (n7) (n38) (n41)		
	§2.1051 §27.53 (l)(2)	Conducted Spurious Emission (n77) (n78)		
	§2.1051 §27.53 (n)(2)	Conducted Spurious Emission (n77) (n78)		
	§2.1051 §27.53 (a)(4)	Conducted Spurious Emission (n30)		
3.7	§2.1055 §27.54	Frequency Stability Temperature & Voltage	Pass	-
4.2	§2.1053 §27.53 (c)(2) §27.53 (f) §27.53 (g) §27.53 (h)	Radiated Spurious Emission (n12) (n13) (n66) (n71)	Pass	-
	§2.1053 §27.53 (m)(4)	Radiated Spurious Emission (n7) (n38) (n41)		
	§2.1053 §27.53 (l)(2)	Radiated Spurious Emission (n77) (n78)		
	§2.1053 §27.53 (n)(2)	Radiated Spurious Emission (n77) (n78)		
	§2.1053 §27.53 (a)(4)	Radiated Spurious Emission (n30)		

Conformity Assessment Condition:
1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account. 2. The measurement uncertainty please refer to each test result in the section “Measurement Uncertainty”.
Disclaimer:
The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: William Chen

Report Producer:Vina Su

1 General Description

1.1 Product Feature of Equipment Under Test

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

EUT Information List	
S/N	Performed Test Item
5B041FDDV0000U	Conducted Measurement EIRP/ERP
61041FDDV0000K	Radiated Spurious Emission

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

Antenna information						
Band	**Ant0**	**Ant1**	**Ant2**	**Ant5**	**Main Ant. #**	**Sub Ant. #**
n7	0.2		0.2		2	0
n12	-3.4	-5.6			0	1
n13	-2.3	-5.8			0	1
n30	0.4		-0.5		2	0
n38	0.6	-7	1.1	2.4	2	0
n41	0.6	-7	1.1	2.4	2	0
n66	0.5	-4.9	-1.3	1.5	2	0
n70	-1.3		0.9		2	0
n71	-2.8	-5.3			0	1

Antenna information						
Band	**Ant1**	**Ant5**	**Ant6**	**Ant7**	**Main Ant. #**	**Sub Ant. #**
n77	-2.1	-4.6	0.2	-3.1	6	7
n78	-2.1	-4.6	-0.3	-4.2	6	7

MIMO Antenna information						
Band	**Ant2+1**	**Ant2+5**	**Ant0+1**	**Ant0+5**		
n41	-3.0	0.8	-2.0	-1.5		
n66	0.1	3.23	1.23	4.03	Correlated	

MIMO Antenna information						
Band	**Ant6+1**	**Ant6+5**	**Ant7+1**	**Ant7+5**		
n77	1.4	-2.2	-4.1	-0.9		
n78	0.6	-2.2	-6.0	-0.9		

Remark:

1. The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.
2. For Test Items, Main Ant. means Tx0 and Sub Ant. means Tx1.
3. After preliminary scan, the main antenna Ant 0 for Low band and main antenna Ant 2 for Mid/high band are selected as the worst mode to be reported for conducted test.
4. After preliminary scan for TxD/MIMO modes, Antenna 2+1 for n41/n66 and Antenna 6+1 for n77/n78 are selected as the worst mode to be reported for conducted test.
5. The MIMO n66 composite gain is calculated based on KDB 662911 D01 correlated antenna gain formula.
6. The MIMO n41/n77/n78 composite gain can be referred to the combined gain described in the operational description.

1.2 Modification of EUT

No modifications made to the EUT during the testing.

1.3 Testing Location

Test Site	Sporton International Inc. EMC & Wireless Communications Laboratory	
Test Site Location	No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.) TEL: +886-3-327-3456 FAX: +886-3-328-4978	
Test Site No.	**Sporton Site No.**	
	TH03-HY	
Test Engineer	Jimmy Cheng and Hank Chen	
Temperature (℃)	20.3~22.2	
Relative Humidity (%)	50.5~55.6	

Test Site	Sporton International Inc. Wensan Laboratory	
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855	
Test Site No.	**Sporton Site No.**	
	03CH12-HY (TAF Code: 3786)	03CH21-HY (TAF Code: 3786)
Test Engineer	Jack Cheng, Tim Lee and Wilson Wu	Fred Tseng, Ray Lung and Sky Chang
Temperature (℃)	20~25	18~26
Relative Humidity (%)	50~60	50~70
Remark	The Radiated Spurious Emission test item subcontracted to Sporton International Inc. Wensan Laboratory.	

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

FCC Designation No.: TW1190 and TW3786

1.4 Applicable Standards

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

- ANSI C63.26-2015
- FCC 47 CFR Part 2, 27
- FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01
- FCC KDB 414788 D01 Radiated Test Site v01r01.
- FCC KDB 662911 D01 Multiple Transmitter Output v02r01.

Remark:

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

2 Test Configuration of Equipment Under Test

2.1 Test Mode

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

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

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

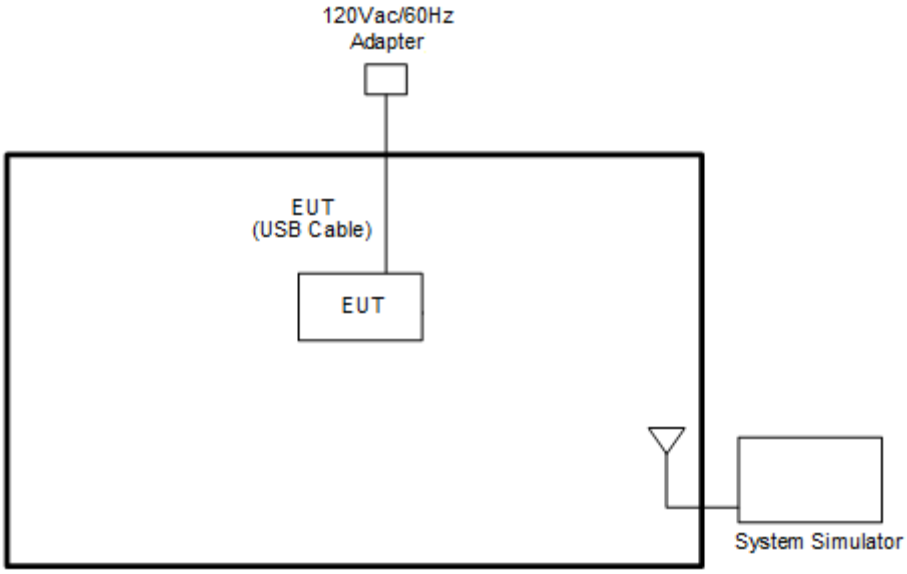
Modulation Type	Modulation	Modulation Type	Modulation
A	DFT-s-OFDM PI/2 BPSK	N/A	N/A
B	DFT-s-OFDM QPSK	F	CP-OFDM QPSK
C	DFT-s-OFDM 16QAM	G	CP-OFDM 16QAM
D	DFT-s-OFDM 64QAM	H	CP-OFDM 64QAM
E	DFT-s-OFDM 256QAM	I	CP-OFDM 256QAM

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

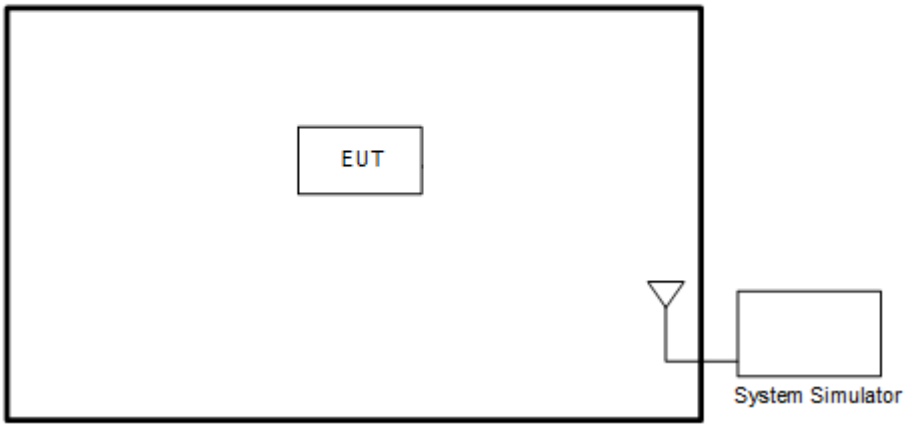
Remark:
1. Evaluated all the transmitter signal and reporting worst-case configuration among all modulation types.
2. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst-case emissions are reported.
3. During the RSE preliminary test, the standalone mode and charging modes (Adapter mode and WPC Rx mode) were verified. It is determined that standalone and adapter mode is the worst case for the official test.

2.2 Connection Diagram of Test System

<EUT with Adapter>



<EUT without Accessory>



2.3 Support Unit used in test configuration and system

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

2.4 Measurement Results Explanation Example

For all conducted test items:

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

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

Offset = RF cable loss + attenuator factor.

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

Example :

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 n7 Channel and Frequency List				
BW [MHz]	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
50	Channel	505000	507000	509000
	Frequency	2525	2535	2545
40	Channel	504000	507000	510000
	Frequency	2520	2535	2550
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 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**
45	Channel	346500	349000	351500
	Frequency	1732.5	1745	1757.5
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**
35	Channel	-	136100	-
	Frequency	-	680.5	-
30	Channel	135600	136100	136600
	Frequency	678	680.5	683
25	Channel	135100	136100	137100
	Frequency	675.5	680.5	685.5
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	6750	3765
60	Channel	648668	650000	651332
	Frequency	3730.02	3750	3769.98
50	Channel	648334	650000	651666
	Frequency	3725.01	3750	3774.99
40	Channel	648000	650000	652000
	Frequency	3720	3750	3780
30	Channel	647668	650000	652332
	Frequency	3715.02	3750	3784.98
25	Channel	647500	650000	652500
	Frequency	3712.5	3750	3787.5
20	Channel	647334	650000	652666
	Frequency	3710.01	3750	3789.99
15	Channel	647168	650000	652832
	Frequency	3707.52	3750	3792.48
10	Channel	647000	650000	653000
	Frequency	3705	3750	3795

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

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

5G NR n41C Channel and Frequency List_CA					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
10 + 100	PCC	Channel	500202	508638	517080
		Frequency	2501.01	2543.19	2585.40
	SCC	Channel	511122	519558	528000
		Frequency	2555.61	2597.79	2640.00
15 + 100	PCC	Channel	500700	508638	516576
		Frequency	2503.50	2543.19	2582.88
	SCC	Channel	512124	520062	528000
		Frequency	2560.62	2600.31	2640.00
15 + 90	PCC	Channel	500700	509634	518580
		Frequency	2503.50	2548.17	2592.90
	SCC	Channel	511116	520050	528996
		Frequency	2555.58	2600.25	2644.98
20 + 100	PCC	Channel	501204	508608	516012
		Frequency	2506.02	2543.04	2580.06
	SCC	Channel	513192	520596	528000
		Frequency	2565.96	2602.98	2640.00
20 + 90	PCC	Channel	501204	509610	518016
		Frequency	2506.02	2548.05	2590.08
	SCC	Channel	512184	520590	528996
		Frequency	2560.92	2602.95	2644.98
30 + 100	PCC	Channel	502200	508608	515016
		Frequency	2511.00	2543.04	2575.08
	SCC	Channel	515184	521592	528000
		Frequency	2575.92	2607.96	2640.00
30 + 90	PCC	Channel	502200	509610	517020
		Frequency	2511.00	2548.05	2585.10
	SCC	Channel	514176	521586	528996
		Frequency	2570.88	2607.93	2644.98
30 + 80	PCC	Channel	502200	510612	519030
		Frequency	2511.00	2553.06	2595.15
	SCC	Channel	513168	521580	529998
		Frequency	2565.84	2607.90	2649.99

5G NR n41C Channel and Frequency List_CA					
40 + 100	PCC	Channel	503202	508626	514062
		Frequency	2516.01	2543.13	2570.28
	SCC	Channel	517146	522570	528000
		Frequency	2585.73	2612.85	2640.00
40 + 90	PCC	Channel	503202	509616	516036
		Frequency	2516.01	2548.08	2580.18
	SCC	Channel	516162	522576	528996
		Frequency	2580.81	2612.88	2644.98
40 + 80	PCC	Channel	503202	510618	518034
		Frequency	2516.01	2553.09	2590.17
	SCC	Channel	515166	522582	529998
		Frequency	2575.83	2612.91	2649.99
50 + 100	PCC	Channel	504204	508626	513048
		Frequency	2521.02	2543.13	2565.24
	SCC	Channel	519156	523578	528000
		Frequency	2595.78	2617.89	2640.00
50 + 90	PCC	Channel	504204	509616	515028
		Frequency	2521.02	2548.08	2575.14
	SCC	Channel	518172	523584	528996
		Frequency	2590.86	2617.92	2644.98
50 + 80	PCC	Channel	504204	510612	517026
		Frequency	2521.02	2553.06	2585.13
	SCC	Channel	517176	523584	529998
		Frequency	2585.88	2617.92	2649.99
50 + 60	PCC	Channel	504204	512604	521004
		Frequency	2521.02	2563.02	2605.02
	SCC	Channel	515196	523596	531996
		Frequency	2575.98	2617.98	2659.98

5G NR n41C Channel and Frequency List_CA					
60 + 100	PCC	Channel	505200	508620	512040
		Frequency	2526.00	2543.10	2560.20
	SCC	Channel	521160	524580	528000
		Frequency	2605.80	2622.90	2640.00
60 + 90	PCC	Channel	505200	509610	514020
		Frequency	2526.00	2548.05	2570.10
	SCC	Channel	520176	524586	528996
		Frequency	2600.88	2622.93	2644.98
60 + 80	PCC	Channel	505200	510606	516018
		Frequency	2526.00	2553.03	2580.09
	SCC	Channel	519180	524586	529998
		Frequency	2595.90	2622.93	2649.99
60 + 60	PCC	Channel	505200	512598	519996
		Frequency	2526.00	2562.99	2599.98
	SCC	Channel	517200	524592	531996
		Frequency	2586.00	2622.96	2659.98
60 + 50	PCC	Channel	505200	513600	522006
		Frequency	2526.00	2568.00	2610.03
	SCC	Channel	516192	524592	532998
		Frequency	2580.96	2622.96	2664.99

5G NR n41C Channel and Frequency List_CA					
80 + 100	PCC	Channel	507204	508614	510024
		Frequency	2536.02	2543.07	2550.12
	SCC	Channel	525180	526590	528000
		Frequency	2625.90	2632.95	2640.00
80 + 90	PCC	Channel	507204	509604	512004
		Frequency	2536.02	2548.02	2560.02
	SCC	Channel	524196	526596	528996
		Frequency	2620.98	2632.98	2644.98
80 + 80	PCC	Channel	507204	510600	514002
		Frequency	2536.02	2553.00	2570.01
	SCC	Channel	523200	526596	529998
		Frequency	2616.00	2632.98	2649.99
80 + 60	PCC	Channel	507204	512610	518016
		Frequency	2536.02	2563.05	2590.08
	SCC	Channel	521184	526590	531996
		Frequency	2605.92	2632.95	2659.98
80 + 50	PCC	Channel	507204	513612	520026
		Frequency	2536.02	2568.06	2600.13
	SCC	Channel	520176	526584	532998
		Frequency	2600.88	2632.92	2664.99
80 + 40	PCC	Channel	507204	514614	522030
		Frequency	2536.02	2573.07	2610.15
	SCC	Channel	519168	526578	533994
		Frequency	2595.84	2632.89	2669.97
80 + 30	PCC	Channel	507204	515616	524028
		Frequency	2536.02	2578.08	2620.14
	SCC	Channel	518172	526584	534996
		Frequency	2590.86	2632.92	2674.98

5G NR n41C Channel and Frequency List_CA					
90 + 100	PCC	Channel	508200	508608	509016
		Frequency	2541.00	2543.04	2545.08
	SCC	Channel	527184	527592	528000
		Frequency	2635.92	2637.96	2640.00
90 + 90	PCC	Channel	508200	509592	510996
		Frequency	2541.00	2547.96	2554.98
	SCC	Channel	526200	527592	528996
		Frequency	2631.00	2637.96	2644.98
90 + 80	PCC	Channel	508200	510600	513006
		Frequency	2541.00	2553.00	2565.03
	SCC	Channel	525192	527592	529998
		Frequency	2625.96	2637.96	2649.99
90 + 60	PCC	Channel	508200	512610	517020
		Frequency	2541.00	2563.05	2585.10
	SCC	Channel	523176	527586	531996
		Frequency	2615.88	2637.93	2659.98
90 + 50	PCC	Channel	508200	513612	519030
		Frequency	2541.00	2568.06	2595.15
	SCC	Channel	522168	527580	532998
		Frequency	2610.84	2637.90	2664.99
90 + 40	PCC	Channel	508200	514614	521034
		Frequency	2541.00	2573.07	2605.17
	SCC	Channel	521160	527574	533994
		Frequency	2605.80	2637.87	2669.97
90 + 30	PCC	Channel	508200	515610	523020
		Frequency	2541.00	2578.05	2615.10
	SCC	Channel	520176	527586	534996
		Frequency	2600.88	2637.93	2674.98
90 + 20	PCC	Channel	508200	516606	525018
		Frequency	2541.00	2583.03	2625.09
	SCC	Channel	519180	527586	535998
		Frequency	2595.90	2637.93	2679.99

5G NR n41C Channel and Frequency List_CA					
100 + 90	PCC	Channel	509202	509604	510012
		Frequency	2546.01	2548.02	2550.06
	SCC	Channel	528186	528588	528996
		Frequency	2640.93	2642.94	2644.98
100 + 80	PCC	Channel	509202	510612	512022
		Frequency	2546.01	2553.06	2560.11
	SCC	Channel	527178	528588	529998
		Frequency	2635.89	2642.94	2649.99
100 + 60	PCC	Channel	509202	512616	516036
		Frequency	2546.01	2563.08	2580.18
	SCC	Channel	525162	528576	531996
		Frequency	2625.81	2642.88	2659.98
100 + 50	PCC	Channel	509202	513624	518046
		Frequency	2546.01	2568.12	2590.23
	SCC	Channel	524154	528576	532998
		Frequency	2620.77	2642.88	2664.99
100 + 40	PCC	Channel	509202	514626	520050
		Frequency	2546.01	2573.13	2600.25
	SCC	Channel	523146	528570	533994
		Frequency	2615.73	2642.85	2669.97
100 + 30	PCC	Channel	509202	515604	522012
		Frequency	2546.01	2578.02	2610.06
	SCC	Channel	522186	528588	534996
		Frequency	2610.93	2642.94	2674.98
100 + 20	PCC	Channel	509202	516606	524010
		Frequency	2546.01	2583.03	2620.05
	SCC	Channel	521190	528594	535998
		Frequency	2605.95	2642.97	2679.99
100 + 15	PCC	Channel	509202	517134	525072
		Frequency	2546.01	2585.67	2625.36
	SCC	Channel	520626	528558	536496
		Frequency	2603.13	2642.79	2682.48
100 + 10	PCC	Channel	509202	517638	526074
		Frequency	2546.01	2588.19	2630.37
	SCC	Channel	520122	528558	536994
		Frequency	2600.61	2642.79	2684.97

5G NR n77C (Part27O) Channel and Frequency List_CA					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
10 + 100	PCC	Channel	647000	652680	658360
		Frequency	3705.00	3790.20	3875.40
	SCC	Channel	650640	656320	662000
		Frequency	3759.60	3844.80	3930.00
15 + 100	PCC	Channel	647168	652680	658192
		Frequency	3707.52	3790.20	3872.88
	SCC	Channel	650976	656488	662000
		Frequency	3764.64	3847.32	3930.00
15 + 90	PCC	Channel	647168	653014	658860
		Frequency	3707.52	3795.21	3882.90
	SCC	Channel	650640	656486	662332
		Frequency	3759.60	3847.29	3934.98
20 + 100	PCC	Channel	647334	652670	658004
		Frequency	3710.01	3790.05	3870.06
	SCC	Channel	651330	656666	662000
		Frequency	3769.95	3849.99	3930.00
20 + 90	PCC	Channel	647334	653004	658672
		Frequency	3710.01	3795.06	3880.08
	SCC	Channel	650994	656664	662332
		Frequency	3764.91	3849.96	3934.98
25 + 100	PCC	Channel	647500	652670	657840
		Frequency	3712.50	3790.05	3867.60
	SCC	Channel	651660	656830	662000
		Frequency	3774.90	3852.45	3930.00
25 + 90	PCC	Channel	647500	653004	658508
		Frequency	3712.50	3795.06	3877.62
	SCC	Channel	651324	656828	662332
		Frequency	3769.86	3852.42	3934.98
25 + 80	PCC	Channel	647500	653340	659178
		Frequency	3712.50	3800.10	3887.67
	SCC	Channel	650988	656828	662666
		Frequency	3764.82	3852.42	3939.99

5G NR n77C (Part27O) Channel and Frequency List_CA					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
30 + 100	PCC	Channel	647668	652670	657672
		Frequency	3715.02	3790.05	3865.08
	SCC	Channel	651996	656998	662000
		Frequency	3779.94	3854.97	3930.00
30 + 90	PCC	Channel	647668	653004	658340
		Frequency	3715.02	3795.06	3875.10
	SCC	Channel	651660	656996	662332
		Frequency	3774.90	3854.94	3934.98
30 + 80	PCC	Channel	647668	653340	659010
		Frequency	3715.02	3800.10	3885.15
	SCC	Channel	651324	656996	662666
		Frequency	3769.86	3854.94	3939.99
40 + 100	PCC	Channel	648000	652676	657352
		Frequency	3720.00	3790.14	3860.28
	SCC	Channel	652648	657324	662000
		Frequency	3789.72	3859.86	3930.00
40 + 90	PCC	Channel	648000	653006	658012
		Frequency	3720.00	3795.09	3870.18
	SCC	Channel	652320	657326	662332
		Frequency	3784.80	3859.89	3934.98
40 + 80	PCC	Channel	648000	653340	658678
		Frequency	3720.00	3800.10	3880.17
	SCC	Channel	651988	657328	662666
		Frequency	3779.82	3859.92	3939.99
40 + 70	PCC	Channel	648000	653672	659344
		Frequency	3720.00	3805.08	3890.16
	SCC	Channel	651656	657328	663000
		Frequency	3774.84	3859.92	3945.00

5G NR n77C (Part27O) Channel and Frequency List_CA					
50 + 100	PCC	Channel	648334	652676	657016
		Frequency	3725.01	3790.14	3855.24
	SCC	Channel	653318	657660	662000
		Frequency	3799.77	3864.90	3930.00
50 + 90	PCC	Channel	648334	653006	657676
		Frequency	3725.01	3795.09	3865.14
	SCC	Channel	652990	657662	662332
		Frequency	3794.85	3864.93	3934.98
50 + 80	PCC	Channel	648334	653338	658342
		Frequency	3725.01	3800.07	3875.13
	SCC	Channel	652658	657662	662666
		Frequency	3789.87	3864.93	3939.99
50 + 70	PCC	Channel	648334	653672	659008
		Frequency	3725.01	3805.08	3885.12
	SCC	Channel	652326	657664	663000
		Frequency	3784.89	3864.96	3945.00
50 + 60	PCC	Channel	648334	654002	659668
		Frequency	3725.01	3810.03	3895.02
	SCC	Channel	651998	657666	663332
		Frequency	3779.97	3864.99	3949.98

5G NR n77C (Part27O) Channel and Frequency List_CA					
60 + 100	PCC	Channel	648668	652674	656680
		Frequency	3730.02	3790.11	3850.20
	SCC	Channel	653988	657994	662000
		Frequency	3809.82	3869.91	3930.00
60 + 90	PCC	Channel	648668	653004	657340
		Frequency	3730.02	3795.06	3860.10
	SCC	Channel	653660	657996	662332
		Frequency	3804.90	3869.94	3934.98
60 + 80	PCC	Channel	648668	653338	658006
		Frequency	3730.02	3800.07	3870.09
	SCC	Channel	653328	657998	662666
		Frequency	3799.92	3869.97	3939.99
60 + 70	PCC	Channel	648668	653670	658672
		Frequency	3730.02	3805.05	3880.08
	SCC	Channel	652996	657998	663000
		Frequency	3794.94	3869.97	3945.00
60 + 60	PCC	Channel	648668	654000	659332
		Frequency	3730.02	3810.00	3889.98
	SCC	Channel	652668	658000	663332
		Frequency	3790.02	3870.00	3949.98
60 + 50	PCC	Channel	648668	654336	660002
		Frequency	3730.02	3815.04	3900.03
	SCC	Channel	652332	658000	663666
		Frequency	3784.98	3870.00	3954.99

5G NR n77C (Part27O) Channel and Frequency List_CA					
70 + 100	PCC	Channel	649000	652672	656344
		Frequency	3735.00	3790.08	3845.16
	SCC	Channel	654656	658328	662000
		Frequency	3819.84	3874.92	3930.00
70 + 90	PCC	Channel	649000	653002	657004
		Frequency	3735.00	3795.03	3855.06
	SCC	Channel	654328	658330	662332
		Frequency	3814.92	3874.95	3934.98
70 + 80	PCC	Channel	649000	653336	657670
		Frequency	3735.00	3800.04	3865.05
	SCC	Channel	653996	658332	662666
		Frequency	3809.94	3874.98	3939.99
70 + 70	PCC	Channel	649000	653668	658336
		Frequency	3735.00	3805.02	3875.04
	SCC	Channel	653664	658332	663000
		Frequency	3804.96	3874.98	3945.00
70 + 60	PCC	Channel	649000	654002	659004
		Frequency	3735.00	3810.03	3885.06
	SCC	Channel	653328	658330	663332
		Frequency	3799.92	3874.95	3949.98
70 + 50	PCC	Channel	649000	654338	659674
		Frequency	3735.00	3815.07	3895.11
	SCC	Channel	652992	658330	663666
		Frequency	3794.88	3874.95	3954.99
70 + 40	PCC	Channel	649000	654672	660344
		Frequency	3735.00	3820.08	3905.16
	SCC	Channel	652656	658328	664000
		Frequency	3789.84	3874.92	3960.00

5G NR n77C (Part27O) Channel and Frequency List_CA					
80 + 100	PCC	Channel	649334	652672	656008
		Frequency	3740.01	3790.08	3840.12
	SCC	Channel	655326	658664	662000
		Frequency	3829.89	3879.96	3930.00
80 + 90	PCC	Channel	649334	653002	656668
		Frequency	3740.01	3795.03	3850.02
	SCC	Channel	654998	658666	662332
		Frequency	3824.97	3879.99	3934.98
80 + 80	PCC	Channel	649334	653334	657334
		Frequency	3740.01	3800.01	3860.01
	SCC	Channel	654666	658666	662666
		Frequency	3819.99	3879.99	3939.99
80 + 70	PCC	Channel	649334	653670	658004
		Frequency	3740.01	3805.05	3870.06
	SCC	Channel	654330	658666	663000
		Frequency	3814.95	3879.99	3945.00
80 + 60	PCC	Channel	649334	654004	658672
		Frequency	3740.01	3810.06	3880.08
	SCC	Channel	653994	658664	663332
		Frequency	3809.91	3879.96	3949.98
80 + 50	PCC	Channel	649334	654338	659342
		Frequency	3740.01	3815.07	3890.13
	SCC	Channel	653658	658662	663666
		Frequency	3804.87	3879.93	3954.99
80 + 40	PCC	Channel	649334	654674	660012
		Frequency	3740.01	3820.11	3900.18
	SCC	Channel	653322	658662	664000
		Frequency	3799.83	3879.93	3960.00
80 + 30	PCC	Channel	649334	655006	660676
		Frequency	3740.01	3825.09	3910.14
	SCC	Channel	652990	658662	664332
		Frequency	3794.85	3879.93	3964.98

5G NR n77C (Part27O) Channel and Frequency List_CA					
90 + 100	PCC	Channel	649668	652670	655672
		Frequency	3745.02	3790.05	3835.08
	SCC	Channel	655996	658998	662000
		Frequency	3839.94	3884.97	3930.00
90 + 90	PCC	Channel	649668	653000	656332
		Frequency	3745.02	3795.00	3844.98
	SCC	Channel	655668	659000	662332
		Frequency	3835.02	3885.00	3934.98
90 + 80	PCC	Channel	649668	653336	657002
		Frequency	3745.02	3800.04	3855.03
	SCC	Channel	655332	659000	662666
		Frequency	3829.98	3885.00	3939.99
90 + 70	PCC	Channel	649668	653670	657672
		Frequency	3745.02	3805.05	3865.08
	SCC	Channel	654996	658998	663000
		Frequency	3824.94	3884.97	3945.00
90 + 60	PCC	Channel	649668	654004	658340
		Frequency	3745.02	3810.06	3875.10
	SCC	Channel	654660	658996	663332
		Frequency	3819.90	3884.94	3949.98
90 + 50	PCC	Channel	649668	654340	659010
		Frequency	3745.02	3815.10	3885.15
	SCC	Channel	654324	658996	663666
		Frequency	3814.86	3884.94	3954.99
90 + 40	PCC	Channel	649668	654674	659680
		Frequency	3745.02	3820.11	3895.20
	SCC	Channel	653988	658994	664000
		Frequency	3809.82	3884.91	3960.00
90 + 30	PCC	Channel	649668	655004	660340
		Frequency	3745.02	3825.06	3905.10
	SCC	Channel	653660	658996	664332
		Frequency	3804.90	3884.94	3964.98
90 + 25	PCC	Channel	649668	655172	660676
		Frequency	3745.02	3827.58	3910.14
	SCC	Channel	653492	658996	664500
		Frequency	3802.38	3884.94	3967.50

5G NR n77C (Part27O) Channel and Frequency List_CA					
90 + 20	PCC	Channel	649668	655338	661006
		Frequency	3745.02	3830.07	3915.09
	SCC	Channel	653328	658998	664666
		Frequency	3799.92	3884.97	3969.99
100 + 100	PCC	Channel	650000	652668	655336
		Frequency	3750.00	3790.02	3830.04
	SCC	Channel	656664	659332	662000
		Frequency	3849.96	3889.98	3930.00
100 + 90	PCC	Channel	650000	653002	656004
		Frequency	3750.00	3795.03	3840.06
	SCC	Channel	656328	659330	662332
		Frequency	3844.92	3889.95	3934.98
100 + 80	PCC	Channel	650000	653338	656674
		Frequency	3750.00	3800.07	3850.11
	SCC	Channel	655992	659330	662666
		Frequency	3839.88	3889.95	3939.99
100 + 70	PCC	Channel	650000	653672	657344
		Frequency	3750.00	3805.08	3860.16
	SCC	Channel	655656	659328	663000
		Frequency	3834.84	3889.92	3945.00
100 + 60	PCC	Channel	650000	654006	658012
		Frequency	3750.00	3810.09	3870.18
	SCC	Channel	655320	659326	663332
		Frequency	3829.80	3889.89	3949.98
100 + 50	PCC	Channel	650000	654342	658682
		Frequency	3750.00	3815.13	3880.23
	SCC	Channel	654984	659326	663666
		Frequency	3824.76	3889.89	3954.99
100 + 40	PCC	Channel	650000	654676	659352
		Frequency	3750.00	3820.14	3890.28
	SCC	Channel	654648	659324	664000
		Frequency	3819.72	3889.86	3960.00
100 + 30	PCC	Channel	650000	655002	660004
		Frequency	3750.00	3825.03	3900.06
	SCC	Channel	654328	659330	664332
		Frequency	3814.92	3889.95	3964.98

5G NR n77C (Part27O) Channel and Frequency List_CA					
100 + 25	PCC	Channel	650000	655170	660340
		Frequency	3750.00	3827.55	3905.10
	SCC	Channel	654160	659330	664500
		Frequency	3812.40	3889.95	3967.50
100 + 20	PCC	Channel	650000	655336	660670
		Frequency	3750.00	3830.04	3910.05
	SCC	Channel	653996	659332	664666
		Frequency	3809.94	3889.98	3969.99
100 + 15	PCC	Channel	650000	655512	661024
		Frequency	3750.00	3832.68	3915.36
	SCC	Channel	653808	659320	664832
		Frequency	3807.12	3889.80	3972.48
100 + 10	PCC	Channel	650000	655680	661360
		Frequency	3750.00	3835.20	3920.40
	SCC	Channel	653640	659320	665000
		Frequency	3804.60	3889.80	3975.00

3 Conducted Test Items

3.1 Measuring Instruments

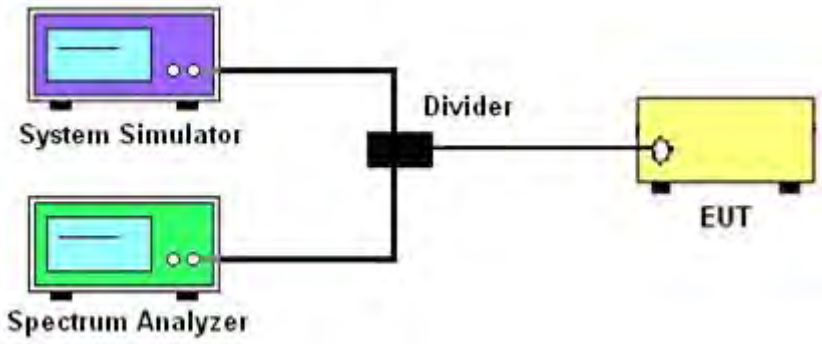
See list of measuring instruments of this test report.

3.1.1 Test Setup

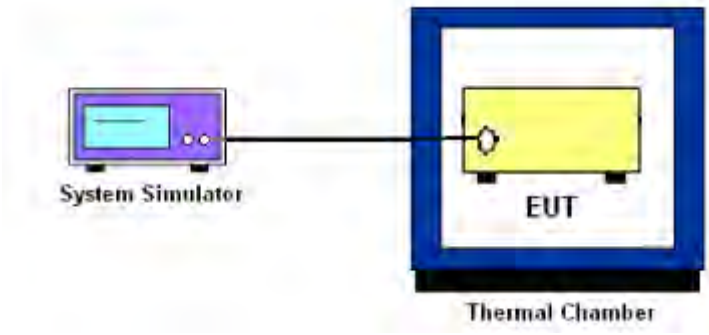
3.1.2 Conducted Output Power



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



3.1.4 Frequency Stability



3.1.5 Test Result of Conducted Test

Please refer to section 3.2 and 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 3 Watts for 5G NR n12, n13, n71
The EIRP of mobile transmitters must not exceed 2 Watts for 5G NR n7, n38, n41
The EIRP of mobile transmitters must not exceed 1 Watts for 5G NR n66, n77, n78
The EIRP of mobile transmitters must not exceed 250mW/5MHz for 5G NR n30
According to KDB 412172 D01 Power Approach,
EIRP = $P_T + G_T – L_C$, ERP = EIRP -2.15, where

P_T = transmitter output power in dBm
G_T = gain of the transmitting antenna in dBi
L_C = signal attenuation in the connecting cable between the transmitter and antenna in dB

3.2.2 Test Procedures

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

3.2.3 Test Result of the Conducted Output Power and ERP/EIRP Measurement

<NR n7 SISO ANT 2>

NR n7 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	24.33	24.23	24.15	24.55	0.2851
5	1	23		24.17	24.35	24.17		
5	12	6		24.18	24.19	24.04		
5	1	0		23.77	23.75	23.67		
5	1	24		23.64	23.81	23.62		
5	25	0		23.80	23.80	23.69		
5	1	1	QPSK	24.17	24.13	24.01		
5	1	23		24.09	24.22	24.06		
5	12	6		24.27	24.29	24.16		
5	1	0		23.22	23.19	23.06		
5	1	24		23.09	23.25	23.00		
5	25	0		23.32	23.35	23.20		
5	1	1	16-QAM	24.00	18.04	17.97	24.20	0.2630
5	1	1	64-QAM	22.33	17.97	18.03		
5	1	1	256-QAM	20.20	17.95	20.04		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	24.15	24.19	24.19	24.54	0.2844
10	1	50		24.05	24.34	24.11		
10	25	12		24.00	24.27	24.08		
10	1	0		23.65	23.72	23.72		
10	1	51		23.52	23.98	23.54		
10	50	0		23.60	23.77	23.63		
10	1	1	QPSK	24.03	24.17	24.09		
10	1	50		23.95	24.26	23.97		
10	25	12		24.06	24.29	24.17		
10	1	0		23.14	23.11	23.18		
10	1	51		23.00	23.30	22.95		
10	50	0		23.10	23.25	23.12		
10	1	1	16-QAM	23.86	18.17	18.22	24.06	0.2547
10	1	1	64-QAM	22.30	18.05	18.00		
10	1	1	256-QAM	20.13	17.98	20.02		
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	24.15	24.13	24.46	24.66	0.2924
15	1	77		24.17	24.32	24.21		
15	36	18		24.03	24.23	24.26		
15	1	0		23.72	23.66	23.96		
15	1	78		23.65	23.93	23.70		
15	75	0		23.65	23.79	23.83		
15	1	1	QPSK	24.11	24.01	24.37		
15	1	77		24.03	24.25	24.12		
15	36	18		24.08	24.25	24.29		
15	1	0		23.17	23.12	23.40		
15	1	78		23.06	23.40	23.07		
15	75	0		23.19	23.30	23.31		
15	1	1	16-QAM	23.73	23.73	23.81	24.01	0.2518
15	1	1	64-QAM	22.38	22.24	22.29		
15	1	1	256-QAM	20.21	20.11	20.19		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	24.20	24.06	24.46	24.66	0.2924
20	1	104		24.04	24.29	24.16		
20	50	25		24.22	24.27	24.29		
20	1	0		23.75	23.57	23.97		
20	1	105		23.62	23.82	23.63		
20	100	0		23.74	23.83	23.83		
20	1	1	QPSK	24.15	23.93	24.38		
20	1	104		24.05	24.20	24.08		
20	50	25		24.22	24.24	24.32		
20	1	0		23.19	22.96	23.40		
20	1	105		23.04	23.29	23.06		
20	100	0		23.23	23.29	23.45		
20	1	1	16-QAM	23.89	23.72	23.81	24.09	0.2564
20	1	1	64-QAM	22.26	22.26	22.34		
20	1	1	256-QAM	20.19	20.07	20.20		
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	24.16	24.00	24.43	24.65	0.2917
25	1	131		24.17	24.45	24.01		
25	64	32		24.26	24.31	24.41		
25	1	0		23.93	23.52	23.92		
25	1	132		23.68	23.90	23.56		
25	128	0		23.78	23.74	23.81		
25	1	1	QPSK	24.11	23.95	24.35		
25	1	131		24.17	24.37	24.01		
25	64	32		24.27	24.33	24.43		
25	1	0		23.16	22.96	23.40		
25	1	132		23.16	23.41	22.98		
25	128	0		23.29	23.27	23.34		
25	1	1	16-QAM	23.77	23.72	23.97	24.17	0.2612
25	1	1	64-QAM	22.33	22.27	22.30		
25	1	1	256-QAM	20.12	19.89	20.04		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	24.45	24.48	24.52	24.85	0.3055
30	1	158		24.62	24.52	24.49		
30	80	40		24.56	24.56	24.52		
30	1	0		24.03	24.06	24.02		
30	1	159		24.17	24.06	23.92		
30	160	0		24.15	24.07	24.09		
30	1	1	QPSK	24.39	24.38	24.45		
30	1	158		24.61	24.50	24.40		
30	80	40		24.65	24.57	24.58		
30	1	0		23.43	23.46	23.45		
30	1	159		23.60	23.49	23.42		
30	160	0		23.58	23.57	23.57		
30	1	1	16-QAM	23.82	23.75	23.74	24.02	0.2523
30	1	1	64-QAM	22.29	22.29	22.25		
30	1	1	256-QAM	20.05	19.94	19.96		
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
35	1	1	PI/2 BPSK	24.31	24.45	24.45	24.84	0.3048
35	1	186		24.53	24.31	24.59		
35	90	45		24.62	24.54	24.42		
35	1	0		23.74	23.94	23.90		
35	1	187		23.99	23.80	23.93		
35	180	0		24.11	23.99	23.97		
35	1	1	QPSK	24.16	24.33	24.31		
35	1	186		24.38	24.20	24.37		
35	90	45		24.64	24.55	24.46		
35	1	0		23.13	23.33	23.32		
35	1	187		23.37	23.14	23.33		
35	180	0		23.58	23.48	23.47		
35	1	1	16-QAM	23.51	23.71	23.58	23.91	0.2460
35	1	1	64-QAM	21.82	22.19	22.02		
35	1	1	256-QAM	19.61	19.73	19.73		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	24.51	24.50	24.57	24.89	0.3083
40	1	214		24.57	24.51	24.52		
40	108	54		24.66	24.59	24.62		
40	1	0		24.04	23.99	24.16		
40	1	215		24.18	24.02	23.98		
40	216	0		24.13	24.04	24.14		
40	1	1	QPSK	24.45	24.38	24.53		
40	1	214		24.54	24.45	24.48		
40	108	54		24.69	24.58	24.62		
40	1	0		23.52	23.44	23.70		
40	1	215		23.57	23.45	23.38		
40	216	0		23.61	23.53	23.62		
40	1	1	16-QAM	23.87	23.74	23.69	24.07	0.2553
40	1	1	64-QAM	22.37	22.11	22.37		
40	1	1	256-QAM	20.11	19.93	20.12		
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	24.38	24.47	24.40	24.71	0.2958
50	1	268		24.51	24.50	24.46		
50	135	67		24.50	24.47	24.44		
50	1	0		23.92	24.00	23.91		
50	1	269		24.05	24.03	23.91		
50	270	0		24.02	24.03	24.02		
50	1	1	QPSK	24.29	24.50	24.31		
50	1	268		24.44	24.44	24.38		
50	135	67		24.51	24.50	24.51		
50	1	0		23.39	23.41	23.35		
50	1	269		23.49	23.47	23.35		
50	270	0		23.57	23.58	23.60		
50	1	1	16-QAM	23.72	23.67	23.72	23.92	0.2466
50	1	1	64-QAM	22.16	22.13	22.22		
50	1	1	256-QAM	19.90	19.79	19.85		
Limit	EIRP < 2W			Result			Pass	

<NR n7 SISO ANT 0>

NR n7 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	24.16	24.08	24.01	24.36	0.2729
5	1	23		24.13	24.07	24.10		
5	12	6		24.02	23.90	23.96		
5	1	0		23.60	23.49	23.48		
5	1	24		23.61	23.54	23.53		
5	25	0		23.64	23.52	23.63		
5	1	1	QPSK	24.11	24.01	23.97		
5	1	23		24.03	24.01	24.08		
5	12	6		24.14	24.02	24.08		
5	1	0		23.06	23.00	22.97		
5	1	24		23.04	23.00	23.01		
5	25	0		23.17	23.04	23.14		
5	1	1	16-QAM	23.26	23.13	23.26	23.46	0.2218
5	1	1	64-QAM	21.74	21.62	21.73		
5	1	1	256-QAM	19.75	19.57	19.56		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	24.10	24.11	24.01	24.33	0.2710
10	1	50		24.11	24.07	24.13		
10	25	12		23.96	24.02	24.07		
10	1	0		23.51	23.56	23.52		
10	1	51		23.60	23.59	23.54		
10	50	0		23.51	23.55	23.53		
10	1	1	QPSK	24.00	24.03	23.99		
10	1	50		23.99	24.01	24.06		
10	25	12		24.04	24.05	24.08		
10	1	0		22.95	22.97	22.99		
10	1	51		23.03	23.06	23.06		
10	50	0		23.02	23.09	23.06		
10	1	1	16-QAM	23.24	23.16	23.31	23.51	0.2244
10	1	1	64-QAM	21.66	21.70	21.77		
10	1	1	256-QAM	19.62	19.62	19.50		
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	24.05	23.97	24.14	24.41	0.2761
15	1	77		24.06	23.89	24.21		
15	36	18		23.98	23.96	24.08		
15	1	0		23.52	23.47	23.63		
15	1	78		23.60	23.45	23.66		
15	75	0		23.58	23.55	23.64		
15	1	1	QPSK	24.00	23.93	24.07		
15	1	77		24.03	23.92	24.14		
15	36	18		24.04	24.00	24.10		
15	1	0		22.93	23.02	23.07		
15	1	78		23.02	22.88	23.08		
15	75	0		23.11	23.07	23.13		
15	1	1	16-QAM	23.30	23.17	23.38	23.58	0.2280
15	1	1	64-QAM	21.75	21.64	21.86		
15	1	1	256-QAM	19.64	19.59	19.64		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	24.05	23.94	24.09	24.33	0.2710
20	1	104		23.95	23.92	24.13		
20	50	25		24.11	24.07	24.09		
20	1	0		23.61	23.42	23.58		
20	1	105		23.60	23.44	23.62		
20	100	0		23.67	23.57	23.65		
20	1	1	QPSK	23.98	23.82	24.00		
20	1	104		23.90	23.82	24.06		
20	50	25		24.12	24.03	24.11		
20	1	0		22.97	22.83	23.04		
20	1	105		22.96	22.87	23.04		
20	100	0		23.11	23.07	23.11		
20	1	1	16-QAM	23.29	23.18	23.33	23.53	0.2254
20	1	1	64-QAM	21.77	21.67	21.82		
20	1	1	256-QAM	19.64	19.53	19.52		
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	24.30	23.93	24.07	24.50	0.2818
25	1	131		24.23	24.03	24.13		
25	64	32		24.18	24.07	24.10		
25	1	0		23.71	23.47	23.58		
25	1	132		23.64	23.54	23.57		
25	128	0		23.74	23.46	23.62		
25	1	1	QPSK	24.05	23.92	24.14		
25	1	131		24.07	24.00	24.16		
25	64	32		24.20	24.05	24.11		
25	1	0		23.01	22.88	22.97		
25	1	132		23.07	22.96	23.03		
25	128	0		23.26	23.03	23.14		
25	1	1	16-QAM	23.15	23.15	23.22	23.42	0.2198
25	1	1	64-QAM	21.59	21.56	21.75		
25	1	1	256-QAM	19.72	19.51	19.53		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	24.14	23.92	23.97	24.47	0.2799
30	1	158		24.27	24.05	24.11		
30	80	40		24.05	24.07	24.08		
30	1	0		23.47	23.45	23.46		
30	1	159		23.59	23.50	23.62		
30	160	0		23.61	23.61	23.64		
30	1	1	QPSK	23.93	23.86	23.92		
30	1	158		24.10	24.06	24.15		
30	80	40		24.04	24.10	24.12		
30	1	0		22.84	22.81	22.90		
30	1	159		23.02	23.01	23.07		
30	160	0		23.06	23.11	23.12		
30	1	1	16-QAM	23.08	23.17	23.15	23.37	0.2173
30	1	1	64-QAM	21.45	21.66	21.62		
30	1	1	256-QAM	19.49	19.40	19.41		
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
35	1	1	PI/2 BPSK	24.03	24.07	24.17	24.46	0.2793
35	1	186		24.24	24.04	24.23		
35	90	45		24.26	24.26	24.13		
35	1	0		23.46	23.60	23.60		
35	1	187		23.71	23.47	23.70		
35	180	0		23.76	23.65	23.64		
35	1	1	QPSK	23.89	23.99	24.01		
35	1	186		24.06	23.84	24.07		
35	90	45		24.25	24.23	24.16		
35	1	0		22.86	23.01	23.03		
35	1	187		23.01	22.86	22.98		
35	180	0		23.28	23.18	23.15		
35	1	1	16-QAM	23.06	23.39	23.25	23.59	0.2286
35	1	1	64-QAM	21.55	21.78	21.69		
35	1	1	256-QAM	19.32	19.42	19.42		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	24.08	23.93	24.12	24.38	0.2742
40	1	214		24.07	24.05	24.15		
40	108	54		24.05	24.11	24.17		
40	1	0		23.55	23.38	23.59		
40	1	215		23.59	23.51	23.59		
40	216	0		23.55	23.52	23.62		
40	1	1	QPSK	23.92	23.85	24.05		
40	1	214		23.94	24.00	24.12		
40	108	54		24.12	24.10	24.18		
40	1	0		22.81	22.81	23.05		
40	1	215		22.92	22.92	23.03		
40	216	0		23.06	23.05	23.14		
40	1	1	16-QAM	23.23	23.16	23.22	23.43	0.2203
40	1	1	64-QAM	21.63	21.72	21.70		
40	1	1	256-QAM	19.52	19.27	19.64		
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	23.98	23.90	23.81	24.27	0.2673
50	1	268		23.95	24.07	24.05		
50	135	67		23.99	24.00	23.97		
50	1	0		23.39	23.41	23.31		
50	1	269		23.45	23.53	23.50		
50	270	0		23.53	23.52	23.59		
50	1	1	QPSK	23.80	23.82	23.74		
50	1	268		23.86	24.00	24.05		
50	135	67		24.04	24.02	24.06		
50	1	0		22.75	22.85	22.75		
50	1	269		22.85	22.95	22.94		
50	270	0		23.04	23.12	23.12		
50	1	1	16-QAM	23.01	23.04	23.14	23.34	0.2158
50	1	1	64-QAM	21.48	21.60	21.66		
50	1	1	256-QAM	19.54	19.28	19.42		
Limit	EIRP < 2W			Result			Pass	

<NR n12 SISO ANT 0>

NR n12 Maximum Average Power [dBm] (GT - LC = -3.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	24.63	24.68	24.71	19.22	0.0836
5	1	23		24.69	24.73	24.70		
5	12	6		24.56	24.58	24.54		
5	1	0		24.18	24.19	24.19		
5	1	24		24.15	24.21	24.25		
5	25	0		24.21	24.24	24.22		
5	1	1	QPSK	24.69	24.76	24.73		
5	1	23		24.70	24.77	24.68		
5	12	6		24.74	24.77	24.71		
5	1	0		23.66	23.71	23.72		
5	1	24		23.77	23.73	23.74		
5	25	0		23.75	23.75	23.72		
5	1	1	16-QAM	23.83	23.77	23.85	18.30	0.0676
5	1	1	64-QAM	22.23	22.30	22.28		
5	1	1	256-QAM	20.08	20.16	20.18		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	24.77	24.66	24.65	19.29	0.0849
10	1	50		24.84	24.74	24.68		
10	25	12		24.62	24.71	24.63		
10	1	0		24.13	24.14	24.19		
10	1	51		24.18	24.16	24.20		
10	50	0		24.18	24.19	24.20		
10	1	1	QPSK	24.62	24.69	24.63		
10	1	50		24.66	24.69	24.71		
10	25	12		24.68	24.73	24.73		
10	1	0		23.64	23.71	23.70		
10	1	51		23.79	23.73	23.65		
10	50	0		23.68	23.73	23.71		
10	1	1	16-QAM	23.61	23.80	23.69	18.25	0.0668
10	1	1	64-QAM	22.29	22.34	22.35		
10	1	1	256-QAM	20.08	20.15	20.11		
Limit	ERP < 3W			Result			Pass	

NR n12 Maximum Average Power [dBm] (GT - LC = -3.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	24.85	24.74	24.71	19.31	0.0853
15	1	77		24.86	24.75	24.75		
15	36	18		24.64	24.65	24.64		
15	1	0		24.24	24.23	24.25		
15	1	78		24.26	24.27	24.28		
15	75	0		24.20	24.22	24.18		
15	1	1	QPSK	24.67	24.73	24.73		
15	1	77		24.73	24.75	24.76		
15	36	18		24.71	24.72	24.66		
15	1	0		23.73	23.76	23.72		
15	1	78		23.74	23.77	23.78		
15	75	0		23.70	23.72	23.73		
15	1	1	16-QAM	23.74	23.82	23.78	18.27	0.0671
15	1	1	64-QAM	22.31	22.39	22.33		
15	1	1	256-QAM	20.13	20.14	20.16		
Limit	ERP < 3W			Result			Pass	

<NR n12 SISO ANT 1>

NR n12 Maximum Average Power [dBm] (GT - LC = -5.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	24.05	24.27	24.17	16.64	0.0461
5	1	23		24.12	24.39	24.14		
5	12	6		23.94	24.01	23.98		
5	1	0		23.52	23.62	23.66		
5	1	24		23.61	23.87	23.61		
5	25	0		23.63	23.64	23.71		
5	1	1	QPSK	23.94	24.07	24.08		
5	1	23		24.02	24.23	24.01		
5	12	6		24.07	24.15	24.10		
5	1	0		22.98	23.13	23.03		
5	1	24		23.09	23.27	23.00		
5	25	0		23.11	23.25	23.25		
5	1	1	16-QAM	23.26	23.19	23.39	15.64	0.0366
5	1	1	64-QAM	21.76	21.70	21.80		
5	1	1	256-QAM	19.72	19.66	19.71		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	24.12	24.24	24.18	16.58	0.0455
10	1	50		24.33	24.31	24.21		
10	25	12		24.03	24.14	24.23		
10	1	0		23.55	23.66	23.65		
10	1	51		23.86	23.78	23.71		
10	50	0		23.61	23.71	23.73		
10	1	1	QPSK	23.98	24.14	24.06		
10	1	50		24.16	24.19	24.10		
10	25	12		24.12	24.18	24.26		
10	1	0		23.00	23.12	23.18		
10	1	51		23.19	23.14	23.08		
10	50	0		23.16	23.24	23.23		
10	1	1	16-QAM	23.27	23.29	23.20	15.54	0.0358
10	1	1	64-QAM	21.92	21.91	21.79		
10	1	1	256-QAM	19.70	19.71	19.62		
Limit	ERP < 3W			Result			Pass	

NR n12 Maximum Average Power [dBm] (GT - LC = -5.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	24.06	24.07	24.09	16.45	0.0442
15	1	77		24.15	24.19	24.15		
15	36	18		24.11	24.11	24.13		
15	1	0		23.64	23.60	23.59		
15	1	78		23.76	23.71	23.66		
15	75	0		23.65	23.69	23.65		
15	1	1	QPSK	24.01	24.06	24.01		
15	1	77		24.12	24.20	24.10		
15	36	18		24.12	24.18	24.15		
15	1	0		23.03	23.04	23.05		
15	1	78		23.13	23.22	23.15		
15	75	0		23.19	23.18	23.18		
15	1	1	16-QAM	23.25	23.26	23.26	15.51	0.0356
15	1	1	64-QAM	21.83	21.81	21.81		
15	1	1	256-QAM	19.64	19.58	19.59		
Limit	ERP < 3W			Result			Pass	

<NR n13 SISO ANT 0>

NR n13 Maximum Average Power [dBm] (GT - LC = -2.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	25.00	24.86	24.78	20.73	0.1183
5	1	23		25.18	24.75	24.71		
5	12	6		24.46	24.49	24.48		
5	1	0		24.53	24.34	24.23		
5	1	24		24.71	24.23	24.20		
5	25	0		24.14	24.14	24.15		
5	1	1	QPSK	24.79	24.89	24.87		
5	1	23		25.06	24.85	24.74		
5	12	6		24.61	24.67	24.63		
5	1	0		23.77	24.06	23.95		
5	1	24		23.78	24.08	23.89		
5	25	0		23.65	23.66	23.69		
5	1	1	16-QAM	23.59	23.34	23.53	19.14	0.0820
5	1	1	64-QAM	22.46	22.50	22.46		
5	1	1	256-QAM	20.12	20.04	20.12		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	-	24.85	-	20.40	0.1096
10	1	50		-	24.83	-		
10	25	12		-	24.54	-		
10	1	0		-	24.13	-		
10	1	51		-	24.39	-		
10	50	0		-	24.05	-		
10	1	1	QPSK	-	24.52	-		
10	1	50		-	24.58	-		
10	25	12		-	24.58	-		
10	1	0		-	23.56	-		
10	1	51		-	23.63	-		
10	50	0		-	23.58	-		
10	1	1	16-QAM	-	23.58	-	19.13	0.0818
10	1	1	64-QAM	-	22.25	-		
10	1	1	256-QAM	-	20.01	-		
Limit	ERP < 3W			Result			Pass	

<NR n13 SISO ANT 1>

NR n13 Maximum Average Power [dBm] (GT - LC = -5.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	24.47	24.43	24.37	16.60	0.0457
5	1	23		24.53	24.43	24.55		
5	12	6		24.07	24.09	24.10		
5	1	0		23.67	24.03	23.95		
5	1	24		24.04	23.95	24.23		
5	25	0		23.57	23.63	23.73		
5	1	1	QPSK	24.14	24.04	24.13		
5	1	23		24.19	24.22	24.24		
5	12	6		24.03	24.15	24.16		
5	1	0		23.11	23.03	23.18		
5	1	24		23.18	23.27	23.33		
5	25	0		23.08	23.19	23.27		
5	1	1	16-QAM	22.70	22.82	23.23	15.28	0.0337
5	1	1	64-QAM	21.73	21.70	21.83		
5	1	1	256-QAM	19.35	19.46	19.64		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	-	24.34	-	16.57	0.0454
10	1	50		-	24.52	-		
10	25	12		-	24.09	-		
10	1	0		-	23.47	-		
10	1	51		-	24.19	-		
10	50	0		-	23.57	-		
10	1	1	QPSK	-	24.03	-		
10	1	50		-	24.27	-		
10	25	12		-	24.20	-		
10	1	0		-	23.02	-		
10	1	51		-	23.33	-		
10	50	0		-	23.10	-		
10	1	1	16-QAM	-	22.90	-	14.95	0.0313
10	1	1	64-QAM	-	21.75	-		
10	1	1	256-QAM	-	19.40	-		
Limit	ERP < 3W			Result			Pass	

<NR n30 SISO ANT 2>

NR n30 Maximum Average Power [dBm] (GT - LC = -0.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	23.84	23.86	23.88	23.43	0.2203
5	1	23		23.89	23.90	23.93		
5	12	6		23.67	23.63	23.62		
5	1	0		23.29	23.29	23.25		
5	1	24		23.29	23.37	23.38		
5	25	0		23.33	23.26	23.29		
5	1	1	QPSK	23.81	23.80	23.85		
5	1	23		23.85	23.92	23.83		
5	12	6		23.79	23.75	23.74		
5	1	0		22.78	22.77	22.84		
5	1	24		22.80	22.80	22.84		
5	25	0		21.91	21.93	21.89		
5	1	1	16-QAM	22.89	22.79	22.78	22.39	0.1734
5	1	1	64-QAM	21.39	21.37	21.34		
5	1	1	256-QAM	19.06	18.97	18.92		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	-	23.88	-	23.40	0.2188
10	1	50		-	23.90	-		
10	25	12		-	23.74	-		
10	1	0		-	23.38	-		
10	1	51		-	23.48	-		
10	50	0		-	23.24	-		
10	1	1	QPSK	-	23.86	-		
10	1	50		-	23.80	-		
10	25	12		-	23.82	-		
10	1	0		-	22.77	-		
10	1	51		-	22.84	-		
10	50	0		-	21.81	-		
10	1	1	16-QAM	-	22.92	-	22.42	0.1746
10	1	1	64-QAM	-	21.37	-		
10	1	1	256-QAM	-	18.78	-		
Limit	EIRP < 250 W/5MHz			Result			Pass	

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

<NR n30 SISO ANT 0>

NR n30 Maximum Average Power [dBm] (GT - LC = 0.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	23.24	23.23	23.24	23.89	0.2449
5	1	23		23.33	23.42	23.49		
5	12	6		23.12	23.05	23.08		
5	1	0		22.74	22.76	22.68		
5	1	24		22.71	22.91	22.92		
5	25	0		22.79	22.75	22.76		
5	1	1	QPSK	23.25	23.21	23.34		
5	1	23		23.30	23.37	23.27		
5	12	6		23.22	23.20	23.18		
5	1	0		22.17	22.19	22.27		
5	1	24		22.25	22.33	22.22		
5	25	0		21.31	21.34	21.32		
5	1	1	16-QAM	22.47	22.31	22.19	22.87	0.1936
5	1	1	64-QAM	20.96	20.85	20.67		
5	1	1	256-QAM	18.53	18.52	18.41		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	-	23.27	-	23.85	0.2427
10	1	50		-	23.45	-		
10	25	12		-	23.23	-		
10	1	0		-	22.81	-		
10	1	51		-	22.92	-		
10	50	0		-	22.69	-		
10	1	1	QPSK	-	23.24	-		
10	1	50		-	23.22	-		
10	25	12		-	23.27	-		
10	1	0		-	22.17	-		
10	1	51		-	22.26	-		
10	50	0		-	21.22	-		
10	1	1	16-QAM	-	22.52	-	22.92	0.1959
10	1	1	64-QAM	-	20.96	-		
10	1	1	256-QAM	-	18.31	-		
Limit	EIRP < 250 W/5MHz			Result			Pass	

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

<NR n38 SISO ANT 2>

NR n38 Maximum Average Power [dBm] (GT - LC = 1.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	23.73	23.82	23.97	25.19	0.3304
10	1	22		23.75	23.96	23.92		
10	12	6		23.80	23.95	24.01		
10	1	0		23.21	23.34	23.51		
10	1	23		23.26	23.46	23.40		
10	24	0		23.36	23.53	23.56		
10	1	1	QPSK	23.67	23.95	23.92		
10	1	22		23.67	24.07	23.83		
10	12	6		23.91	24.05	24.09		
10	1	0		22.72	22.90	23.07		
10	1	23		22.76	22.88	22.94		
10	24	0		22.87	23.04	23.07		
10	1	1	16-QAM	22.93	23.15	23.18	24.28	0.2679
10	1	1	64-QAM	21.37	21.55	21.62		
10	1	1	256-QAM	19.21	19.25	19.44		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	23.70	23.78	24.10	25.25	0.3350
15	1	36		23.80	23.94	23.98		
15	18	9		23.78	23.88	24.10		
15	1	0		23.35	23.37	23.64		
15	1	37		23.37	23.44	23.48		
15	36	0		23.34	23.49	23.71		
15	1	1	QPSK	23.72	23.75	24.09		
15	1	36		23.81	23.90	23.98		
15	18	9		23.90	23.98	24.15		
15	1	0		22.79	22.79	23.13		
15	1	37		22.85	22.95	23.03		
15	36	0		22.90	23.00	23.18		
15	1	1	16-QAM	22.88	23.06	23.21	24.31	0.2698
15	1	1	64-QAM	21.42	21.45	21.91		
15	1	1	256-QAM	19.26	19.32	19.59		
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = 1.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	23.76	23.76	24.11	25.34	0.3420
20	1	49		23.88	23.92	23.98		
20	25	12		23.99	24.05	24.24		
20	1	0		23.36	23.24	23.62		
20	1	50		23.46	23.44	23.54		
20	50	0		23.45	23.53	23.74		
20	1	1	QPSK	23.80	23.92	23.96		
20	1	49		23.92	24.14	23.93		
20	25	12		23.98	24.01	24.21		
20	1	0		22.84	22.94	23.17		
20	1	50		22.99	23.04	22.99		
20	50	0		22.97	23.04	23.22		
20	1	1	16-QAM	22.85	23.02	23.18	24.28	0.2679
20	1	1	64-QAM	21.52	21.48	21.77		
20	1	1	256-QAM	19.30	19.23	19.52		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	23.84	23.66	23.90	25.22	0.3327
25	1	63		23.86	23.90	23.92		
25	32	16		24.01	23.98	24.12		
25	1	0		23.41	23.25	23.41		
25	1	64		23.45	23.41	23.39		
25	64	0		23.58	23.59	23.70		
25	1	1	QPSK	23.92	23.79	23.96		
25	1	63		23.85	24.03	24.05		
25	32	16		23.99	24.00	24.12		
25	1	0		22.93	22.64	22.92		
25	1	64		22.96	22.91	22.99		
25	64	0		23.13	23.07	23.15		
25	1	1	16-QAM	22.95	22.87	23.09	24.19	0.2624
25	1	1	64-QAM	21.52	21.58	21.51		
25	1	1	256-QAM	19.34	19.12	19.22		
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = 1.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	23.74	23.68	23.91	25.19	0.3304
30	1	76		23.99	23.96	23.96		
30	36	18		23.82	23.95	24.03		
30	1	0		23.33	23.27	23.43		
30	1	77		23.47	23.48	23.46		
30	75	0		23.40	23.48	23.54		
30	1	1	QPSK	23.73	23.78	23.92		
30	1	76		23.96	23.99	23.93		
30	36	18		23.81	23.96	24.09		
30	1	0		22.93	22.76	22.89		
30	1	77		22.96	23.00	22.99		
30	75	0		22.91	23.01	23.08		
30	1	1	16-QAM	22.83	22.99	23.09	24.19	0.2624
30	1	1	64-QAM	21.46	21.47	21.53		
30	1	1	256-QAM	19.22	19.16	19.14		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	23.87	23.79	23.89	25.23	0.3334
40	1	104		24.07	24.10	24.00		
40	50	25		24.06	23.98	24.13		
40	1	0		23.45	23.30	23.38		
40	1	105		23.59	23.62	23.53		
40	100	0		23.58	23.52	23.59		
40	1	1	QPSK	23.85	23.76	23.88		
40	1	104		24.13	24.07	24.01		
40	50	25		24.00	23.97	24.13		
40	1	0		22.90	22.81	22.98		
40	1	105		23.08	23.14	23.13		
40	100	0		23.11	23.00	23.18		
40	1	1	16-QAM	22.93	22.87	22.94	24.04	0.2535
40	1	1	64-QAM	21.62	21.43	21.52		
40	1	1	256-QAM	19.20	19.10	19.21		
Limit	EIRP < 2W			Result			Pass	

<NR n38 SISO ANT 0>

NR n38 Maximum Average Power [dBm] (GT - LC = -7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	23.98	23.83	23.84	17.04	0.0506
10	1	22		24.04	23.85	23.88		
10	12	6		23.87	23.69	23.81		
10	1	0		23.46	23.33	23.33		
10	1	23		23.55	23.27	23.30		
10	24	0		23.39	23.27	23.34		
10	1	1	QPSK	23.93	23.88	23.90		
10	1	22		23.98	23.92	23.92		
10	12	6		23.96	23.84	23.89		
10	1	0		22.87	22.88	22.86		
10	1	23		22.96	22.91	22.83		
10	24	0		22.94	22.81	22.86		
10	1	1	16-QAM	23.01	22.89	22.83	16.01	0.0399
10	1	1	64-QAM	21.51	21.45	21.48		
10	1	1	256-QAM	19.34	19.14	19.13		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	23.98	23.81	23.97	17.05	0.0507
15	1	36		24.05	23.74	23.92		
15	18	9		23.81	23.66	23.81		
15	1	0		23.36	23.30	23.43		
15	1	37		23.51	23.23	23.42		
15	36	0		23.38	23.27	23.44		
15	1	1	QPSK	23.96	23.91	24.04		
15	1	36		24.00	23.78	24.05		
15	18	9		23.91	23.75	23.95		
15	1	0		22.88	22.87	23.00		
15	1	37		23.00	22.80	22.99		
15	36	0		22.87	22.76	22.98		
15	1	1	16-QAM	23.01	22.95	23.01	16.01	0.0399
15	1	1	64-QAM	21.61	21.35	21.51		
15	1	1	256-QAM	19.42	19.09	19.21		
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = -7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	23.95	23.80	23.88	17.07	0.0509
20	1	49		24.07	23.76	23.89		
20	25	12		24.00	23.80	23.95		
20	1	0		23.41	23.33	23.30		
20	1	50		23.39	23.21	23.34		
20	50	0		23.43	23.31	23.41		
20	1	1	QPSK	23.93	23.88	23.96		
20	1	49		24.02	23.78	23.82		
20	25	12		23.97	23.79	23.92		
20	1	0		22.91	22.89	22.94		
20	1	50		22.96	22.73	22.94		
20	50	0		22.92	22.80	22.95		
20	1	1	16-QAM	22.95	22.79	22.84	15.95	0.0394
20	1	1	64-QAM	21.56	21.21	21.44		
20	1	1	256-QAM	19.40	19.14	19.19		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	24.12	23.90	23.81	17.12	0.0515
25	1	63		24.08	23.76	23.83		
25	32	16		23.90	23.76	23.75		
25	1	0		23.48	23.32	23.17		
25	1	64		23.48	23.27	23.27		
25	64	0		23.52	23.34	23.38		
25	1	1	QPSK	24.07	24.00	23.77		
25	1	63		24.10	23.86	23.85		
25	32	16		23.93	23.74	23.82		
25	1	0		23.00	22.98	22.79		
25	1	64		22.97	22.84	22.75		
25	64	0		23.00	22.82	22.81		
25	1	1	16-QAM	23.19	22.96	22.79	16.19	0.0416
25	1	1	64-QAM	21.63	21.46	21.25		
25	1	1	256-QAM	19.41	19.28	19.05		
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = -7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	24.02	23.90	23.81	17.02	0.0504
30	1	76		23.86	23.74	23.74		
30	36	18		23.71	23.75	23.79		
30	1	0		23.40	23.37	23.41		
30	1	77		23.38	23.25	23.25		
30	75	0		23.35	23.29	23.30		
30	1	1	QPSK	23.96	23.94	23.91		
30	1	76		23.80	23.89	23.80		
30	36	18		23.80	23.78	23.80		
30	1	0		22.90	22.95	22.84		
30	1	77		22.72	22.88	22.64		
30	75	0		22.83	22.81	22.79		
30	1	1	16-QAM	23.03	22.78	22.79	16.03	0.0401
30	1	1	64-QAM	21.53	21.50	21.52		
30	1	1	256-QAM	19.33	19.26	19.10		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	24.00	23.88	23.88	17.00	0.0501
40	1	104		23.94	23.82	23.79		
40	50	25		23.93	23.80	23.88		
40	1	0		23.39	23.36	23.41		
40	1	105		23.39	23.29	23.31		
40	100	0		23.42	23.34	23.38		
40	1	1	QPSK	23.98	23.94	23.94		
40	1	104		23.87	23.88	23.93		
40	50	25		23.91	23.79	23.89		
40	1	0		22.93	22.93	22.94		
40	1	105		22.85	22.75	22.85		
40	100	0		22.93	22.84	22.91		
40	1	1	16-QAM	23.01	22.87	22.99	16.01	0.0399
40	1	1	64-QAM	21.57	21.48	21.42		
40	1	1	256-QAM	19.34	19.26	19.20		
Limit	EIRP < 2W			Result			Pass	

<NR n41 SISO ANT 2>

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.73	25.83	25.49	18.99	0.0793
10	1	22		25.89	25.83	25.57		
10	12	6		25.50	25.67	25.36		
10	1	0		22.37	22.39	21.99		
10	1	23		22.39	22.33	21.92		
10	24	0		24.74	24.89	24.49		
10	1	1	QPSK	25.71	25.99	25.46		
10	1	22		25.91	25.90	25.43		
10	12	6		25.72	25.73	25.45		
10	1	0		22.46	22.37	22.04		
10	1	23		22.41	22.36	21.95		
10	24	0		24.77	24.82	24.50		
10	1	1	16-QAM	24.88	24.82	24.46	17.88	0.0614
10	1	1	64-QAM	23.38	23.45	23.04		
10	1	1	256-QAM	21.00	20.88	20.77		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.83	25.89	25.57	18.99	0.0793
15	1	36		25.96	25.81	25.67		
15	18	9		25.63	25.56	25.52		
15	1	0		22.38	22.30	22.06		
15	1	37		22.38	22.30	22.07		
15	36	0		24.88	24.73	24.59		
15	1	1	QPSK	25.85	25.84	25.53		
15	1	36		25.99	25.82	25.56		
15	18	9		25.74	25.71	25.53		
15	1	0		22.50	22.36	22.11		
15	1	37		22.44	22.31	22.14		
15	36	0		24.85	24.74	24.58		
15	1	1	16-QAM	24.78	24.73	24.57	17.78	0.0600
15	1	1	64-QAM	23.44	23.34	23.16		
15	1	1	256-QAM	21.10	20.96	20.84		
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.69	25.90	25.64	18.92	0.0780
20	1	49		25.69	25.76	25.64		
20	25	12		25.72	25.72	25.61		
20	1	0		22.33	22.25	22.07		
20	1	50		22.20	22.28	22.01		
20	50	0		24.75	24.80	24.59		
20	1	1	QPSK	25.63	25.92	25.58		
20	1	49		25.71	25.78	25.61		
20	25	12		25.66	25.77	25.57		
20	1	0		22.28	22.36	22.08		
20	1	50		22.27	22.30	22.03		
20	50	0		24.73	24.72	24.60		
20	1	1	16-QAM	24.87	24.78	24.57	17.87	0.0612
20	1	1	64-QAM	23.33	23.33	23.15		
20	1	1	256-QAM	20.99	21.12	20.83		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	25.60	25.91	25.51	18.99	0.0793
25	1	63		25.99	25.80	25.40		
25	32	16		25.64	25.63	25.44		
25	1	0		22.26	22.30	22.03		
25	1	64		22.34	22.34	21.96		
25	64	0		24.81	24.78	24.53		
25	1	1	QPSK	25.67	25.86	25.52		
25	1	63		25.82	25.73	25.46		
25	32	16		25.66	25.59	25.46		
25	1	0		22.30	22.33	22.14		
25	1	64		22.40	22.38	21.94		
25	64	0		24.83	24.79	24.51		
25	1	1	16-QAM	24.78	24.80	24.60	17.80	0.0603
25	1	1	64-QAM	23.28	23.39	23.10		
25	1	1	256-QAM	21.01	21.08	20.80		
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.72	25.94	25.64	19.02	0.0798
30	1	76		26.02	25.82	25.50		
30	36	18		25.79	25.67	25.63		
30	1	0		22.30	22.36	22.20		
30	1	77		22.45	22.32	22.13		
30	75	0		24.87	24.79	24.67		
30	1	1	QPSK	25.71	25.86	25.70		
30	1	76		25.81	25.83	25.55		
30	36	18		25.79	25.71	25.62		
30	1	0		22.38	22.42	22.26		
30	1	77		22.41	22.41	22.18		
30	75	0		24.91	24.77	24.66		
30	1	1	16-QAM	24.79	24.82	24.75	17.82	0.0605
30	1	1	64-QAM	23.32	23.45	23.18		
30	1	1	256-QAM	21.01	21.13	20.88		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.61	25.74	25.47	18.78	0.0755
40	1	104		25.73	25.71	25.39		
40	50	25		25.68	25.71	25.57		
40	1	0		22.22	22.33	22.02		
40	1	105		22.16	22.31	22.01		
40	100	0		24.77	24.82	24.62		
40	1	1	QPSK	25.63	25.78	25.56		
40	1	104		25.59	25.75	25.45		
40	50	25		25.69	25.72	25.65		
40	1	0		22.24	22.36	22.10		
40	1	105		22.26	22.34	22.02		
40	100	0		24.74	24.78	24.61		
40	1	1	16-QAM	24.63	24.82	24.51	17.82	0.0605
40	1	1	64-QAM	23.25	23.35	23.07		
40	1	1	256-QAM	20.87	21.18	20.75		
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.65	25.67	25.63	18.77	0.0753
50	1	131		25.72	25.65	25.53		
50	64	32		25.77	25.72	25.68		
50	1	0		22.22	22.28	22.06		
50	1	132		22.20	22.20	22.09		
50	128	0		24.79	24.74	24.61		
50	1	1	QPSK	25.62	25.72	25.62		
50	1	131		25.66	25.76	25.49		
50	64	32		25.75	25.72	25.70		
50	1	0		22.24	22.30	22.11		
50	1	132		22.27	22.29	22.07		
50	128	0		24.80	24.80	24.61		
50	1	1	16-QAM	24.70	24.79	24.60	17.79	0.0601
50	1	1	64-QAM	23.23	23.36	23.17		
50	1	1	256-QAM	20.89	21.11	20.85		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.69	25.80	25.62	18.86	0.0769
60	1	160		25.76	25.78	25.49		
60	81	40		25.72	25.79	25.63		
60	1	0		22.24	22.31	22.13		
60	1	161		22.34	22.28	22.04		
60	162	0		24.76	24.77	24.58		
60	1	1	QPSK	25.75	25.82	25.66		
60	1	160		25.73	25.86	25.51		
60	81	40		25.68	25.77	25.60		
60	1	0		22.26	22.31	22.21		
60	1	161		22.26	22.37	22.09		
60	162	0		24.72	24.81	24.60		
60	1	1	16-QAM	24.73	24.79	24.68	17.79	0.0601
60	1	1	64-QAM	23.20	23.40	23.23		
60	1	1	256-QAM	20.95	21.18	20.89		
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.74	25.94	25.64	18.94	0.0783
70	1	187		25.94	25.81	25.39		
70	90	45		25.72	25.68	25.54		
70	1	0		22.21	22.26	22.09		
70	1	188		22.33	22.23	21.90		
70	180	0		24.74	24.77	24.53		
70	1	1	QPSK	25.71	25.81	25.72		
70	1	187		25.88	25.83	25.46		
70	90	45		25.71	25.75	25.54		
70	1	0		22.27	22.31	22.15		
70	1	188		22.38	22.19	21.94		
70	180	0		24.75	24.79	24.54		
70	1	1	16-QAM	24.72	24.82	24.65	17.82	0.0605
70	1	1	64-QAM	23.30	23.43	23.22		
70	1	1	256-QAM	20.92	21.14	20.86		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.74	25.79	25.65	18.89	0.0774
80	1	215		25.89	25.63	25.53		
80	108	54		25.65	25.74	25.65		
80	1	0		22.21	22.27	22.17		
80	1	216		22.29	22.15	21.98		
80	216	0		24.62	24.71	24.64		
80	1	1	QPSK	25.71	25.86	25.72		
80	1	215		25.78	25.71	25.59		
80	108	54		25.67	25.75	25.64		
80	1	0		22.23	22.31	22.20		
80	1	216		22.24	22.20	22.08		
80	216	0		24.60	24.78	24.67		
80	1	1	16-QAM	24.77	24.85	24.73	17.85	0.0610
80	1	1	64-QAM	23.32	23.40	23.21		
80	1	1	256-QAM	21.01	21.19	20.93		
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.72	25.69	25.66	18.91	0.0778
90	1	243		25.91	25.61	25.55		
90	120	60		25.68	25.70	25.71		
90	1	0		22.22	22.19	22.18		
90	1	244		22.20	22.06	22.03		
90	243	0		24.68	24.80	24.75		
90	1	1	QPSK	25.71	25.77	25.76		
90	1	243		25.83	25.69	25.61		
90	120	60		25.72	25.76	25.75		
90	1	0		22.24	22.24	22.23		
90	1	244		22.25	22.10	22.05		
90	243	0		24.71	24.77	24.76		
90	1	1	16-QAM	24.67	24.79	24.69	17.79	0.0601
90	1	1	64-QAM	23.27	23.35	23.23		
90	1	1	256-QAM	20.97	21.08	20.90		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	25.72	25.65	25.65	18.78	0.0755
100	1	271		25.78	25.56	25.48		
100	135	67		25.46	25.58	25.50		
100	1	0		22.16	22.15	22.12		
100	1	272		22.07	22.07	21.95		
100	270	0		24.50	24.71	24.65		
100	1	1	QPSK	25.69	25.75	25.74		
100	1	271		25.69	25.74	25.52		
100	135	67		25.59	25.71	25.59		
100	1	0		22.19	22.20	22.25		
100	1	272		22.09	22.18	22.00		
100	270	0		24.57	24.75	24.66		
100	1	1	16-QAM	24.67	24.70	24.78	17.78	0.0600
100	1	1	64-QAM	23.26	23.29	23.25		
100	1	1	256-QAM	20.95	20.99	20.97		
Limit	EIRP < 2W			Result			Pass	

<NR n41 SISO ANT 0>

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 1.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	26.27	26.19	25.90	27.38	0.5470
10	1	22		26.27	26.11	25.95		
10	12	6		26.12	26.20	25.90		
10	1	0		22.86	22.76	22.45		
10	1	23		22.76	22.70	22.46		
10	24	0		25.69	25.76	25.47		
10	1	1	QPSK	26.28	26.14	25.91		
10	1	22		26.10	26.19	25.91		
10	12	6		26.21	26.26	26.04		
10	1	0		22.87	22.71	22.47		
10	1	23		22.80	22.69	22.45		
10	24	0		25.31	25.32	25.02		
10	1	1	16-QAM	25.56	25.39	25.17	26.66	0.4634
10	1	1	64-QAM	24.04	23.92	23.60		
10	1	1	256-QAM	21.87	21.73	21.51		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	26.29	26.22	26.02	27.39	0.5483
15	1	36		26.24	26.17	26.09		
15	18	9		26.05	26.09	25.98		
15	1	0		22.90	22.73	22.65		
15	1	37		22.76	22.69	22.56		
15	36	0		25.73	25.70	25.63		
15	1	1	QPSK	26.25	26.18	26.24		
15	1	36		26.29	26.19	25.97		
15	18	9		26.21	26.19	26.11		
15	1	0		22.84	22.78	22.56		
15	1	37		22.70	22.71	22.53		
15	36	0		25.34	25.27	25.14		
15	1	1	16-QAM	25.67	25.36	25.21	26.77	0.4753
15	1	1	64-QAM	23.90	23.77	23.73		
15	1	1	256-QAM	21.89	21.66	21.61		
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 1.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	26.16	26.21	25.99	27.35	0.5433
20	1	49		26.21	26.11	26.09		
20	25	12		26.08	26.24	26.11		
20	1	0		22.76	22.75	22.60		
20	1	50		22.66	22.68	22.53		
20	50	0		25.68	25.75	25.63		
20	1	1	QPSK	26.09	26.23	26.05		
20	1	49		26.18	26.08	26.11		
20	25	12		26.04	26.25	26.10		
20	1	0		22.74	22.77	22.63		
20	1	50		22.73	22.64	22.52		
20	50	0		25.18	25.30	25.15		
20	1	1	16-QAM	25.24	25.37	25.21	26.47	0.4436
20	1	1	64-QAM	23.81	23.90	23.66		
20	1	1	256-QAM	21.74	21.74	21.49		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	26.09	26.12	25.91	27.30	0.5370
25	1	63		26.20	26.11	25.91		
25	32	16		26.16	26.18	25.99		
25	1	0		22.69	22.74	22.51		
25	1	64		22.79	22.63	22.42		
25	64	0		25.72	25.73	25.45		
25	1	1	QPSK	26.04	26.14	26.01		
25	1	63		26.15	26.10	25.89		
25	32	16		26.14	26.19	26.02		
25	1	0		22.71	22.74	22.55		
25	1	64		22.89	22.68	22.43		
25	64	0		25.29	25.30	25.06		
25	1	1	16-QAM	25.36	25.33	25.37	26.47	0.4436
25	1	1	64-QAM	23.75	23.85	23.68		
25	1	1	256-QAM	21.63	21.74	21.52		
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 1.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	26.21	26.22	26.13	27.49	0.5610
30	1	76		26.22	26.17	26.05		
30	36	18		26.26	26.22	26.21		
30	1	0		22.79	22.79	22.76		
30	1	77		22.89	22.73	22.56		
30	75	0		25.78	25.94	25.65		
30	1	1	QPSK	26.37	26.39	26.14		
30	1	76		26.28	26.25	25.99		
30	36	18		26.25	26.21	26.19		
30	1	0		22.93	22.82	22.76		
30	1	77		22.91	22.67	22.61		
30	75	0		25.29	25.25	25.13		
30	1	1	16-QAM	25.41	25.43	25.27	26.53	0.4498
30	1	1	64-QAM	23.92	23.95	23.80		
30	1	1	256-QAM	21.82	21.83	21.61		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	26.07	26.12	25.96	27.38	0.5470
40	1	104		26.20	26.11	25.95		
40	50	25		26.19	26.28	26.14		
40	1	0		22.66	22.75	22.55		
40	1	105		22.90	22.66	22.49		
40	100	0		25.76	25.77	25.54		
40	1	1	QPSK	26.11	26.12	25.91		
40	1	104		26.15	26.10	26.00		
40	50	25		26.19	26.26	26.14		
40	1	0		22.70	22.81	22.57		
40	1	105		22.85	22.68	22.51		
40	100	0		25.23	25.30	25.11		
40	1	1	16-QAM	25.29	25.47	25.25	26.57	0.4539
40	1	1	64-QAM	23.82	23.86	23.74		
40	1	1	256-QAM	21.70	21.72	21.46		
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 1.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	26.06	26.10	25.99	27.44	0.5546
50	1	131		26.12	26.00	25.89		
50	64	32		26.29	26.25	26.24		
50	1	0		22.74	22.69	22.59		
50	1	132		22.75	22.64	22.47		
50	128	0		25.72	25.66	25.56		
50	1	1	QPSK	26.19	26.05	26.02		
50	1	131		26.23	25.94	25.93		
50	64	32		26.34	26.28	26.22		
50	1	0		22.71	22.72	22.61		
50	1	132		22.82	22.60	22.46		
50	128	0		25.33	25.27	25.15		
50	1	1	16-QAM	25.37	25.46	25.25	26.56	0.4529
50	1	1	64-QAM	23.75	23.86	23.78		
50	1	1	256-QAM	21.69	21.67	21.69		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	26.00	26.08	25.96	27.30	0.5370
60	1	160		26.12	26.03	25.91		
60	81	40		26.17	26.19	26.08		
60	1	0		22.67	22.69	22.58		
60	1	161		22.74	22.60	22.49		
60	162	0		25.67	25.64	25.55		
60	1	1	QPSK	26.09	26.08	25.94		
60	1	160		26.20	26.08	25.99		
60	81	40		26.13	26.20	26.09		
60	1	0		22.69	22.67	22.58		
60	1	161		22.75	22.62	22.45		
60	162	0		25.18	25.23	25.08		
60	1	1	16-QAM	25.24	25.51	25.13	26.61	0.4581
60	1	1	64-QAM	23.70	23.83	23.70		
60	1	1	256-QAM	21.58	21.59	21.48		
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 1.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	26.21	26.25	26.04	27.39	0.5483
70	1	187		26.24	26.10	26.07		
70	90	45		26.27	26.22	26.11		
70	1	0		22.66	22.71	22.44		
70	1	188		22.74	22.53	22.45		
70	180	0		25.77	25.78	25.57		
70	1	1	QPSK	26.17	26.18	26.00		
70	1	187		26.29	26.07	26.06		
70	90	45		26.27	26.29	26.13		
70	1	0		22.70	22.71	22.49		
70	1	188		22.79	22.47	22.46		
70	180	0		25.26	25.25	25.03		
70	1	1	16-QAM	25.46	25.34	25.09	26.56	0.4529
70	1	1	64-QAM	23.85	23.93	23.60		
70	1	1	256-QAM	21.77	21.61	21.42		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	26.15	26.20	26.09	27.42	0.5521
80	1	215		26.27	26.05	26.03		
80	108	54		26.26	26.24	26.19		
80	1	0		22.65	22.72	22.53		
80	1	216		22.76	22.53	22.46		
80	216	0		25.73	25.74	25.62		
80	1	1	QPSK	26.14	26.32	26.07		
80	1	215		26.29	26.01	26.08		
80	108	54		26.23	26.27	26.21		
80	1	0		22.66	22.78	22.54		
80	1	216		22.74	22.53	22.45		
80	216	0		25.12	25.22	25.12		
80	1	1	16-QAM	25.32	25.37	25.17	26.47	0.4436
80	1	1	64-QAM	23.74	23.93	23.68		
80	1	1	256-QAM	21.57	21.63	21.50		
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 1.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	26.16	26.23	26.13	27.42	0.5521
90	1	243		26.13	26.04	25.92		
90	120	60		26.27	26.27	26.26		
90	1	0		22.65	22.70	22.61		
90	1	244		22.65	22.51	22.39		
90	243	0		25.75	25.77	25.75		
90	1	1	QPSK	26.16	26.20	26.16		
90	1	243		26.21	26.01	25.95		
90	120	60		26.32	26.28	26.30		
90	1	0		22.69	22.73	22.58		
90	1	244		22.62	22.48	22.37		
90	243	0		25.21	25.28	25.18		
90	1	1	16-QAM	25.20	25.22	25.29	26.39	0.4355
90	1	1	64-QAM	23.76	23.85	23.78		
90	1	1	256-QAM	21.57	21.64	21.64		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	26.12	26.17	26.10	27.40	0.5495
100	1	271		26.18	26.00	26.04		
100	135	67		26.03	26.02	26.03		
100	1	0		22.58	22.66	22.57		
100	1	272		22.65	22.50	22.43		
100	270	0		25.61	25.74	25.68		
100	1	1	QPSK	26.12	26.15	26.10		
100	1	271		26.30	25.98	26.08		
100	135	67		26.16	26.27	26.16		
100	1	0		22.69	22.72	22.54		
100	1	272		22.66	22.42	22.40		
100	270	0		25.11	25.23	25.14		
100	1	1	16-QAM	25.18	25.26	25.20	26.36	0.4325
100	1	1	64-QAM	23.65	23.88	23.70		
100	1	1	256-QAM	21.56	21.69	21.51		
Limit	EIRP < 2W			Result			Pass	

<NR n41 MIMO Ant 2+1>

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -3 dB)														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	25.51	25.63	25.15	25.55	25.66	25.31	28.54	28.66	28.24	26.19	0.4159
10	1	22		25.56	25.44	25.44	25.63	25.68	25.28	28.61	28.57	28.37		
10	12	6		25.48	25.51	25.28	25.68	25.57	25.26	28.59	28.55	28.28		
10	1	0		20.11	20.03	19.82	20.14	20.11	19.76	23.14	23.08	22.80		
10	1	23		20.05	20.04	19.79	20.19	20.13	19.82	23.13	23.10	22.82		
10	24	0		24.07	24.13	23.78	24.13	24.11	23.84	27.11	27.13	26.82		
10	1	1	QPSK	25.92	26.19	25.62	26.19	26.17	25.83	29.07	29.19	28.74		
10	1	22		25.80	26.15	25.81	26.25	26.14	25.81	29.04	29.16	28.82		
10	12	6		25.85	26.16	25.88	26.11	26.20	25.77	28.99	29.19	28.84		
10	1	0		19.55	19.53	19.24	19.68	19.70	19.35	22.63	22.63	22.31		
10	1	23		19.55	19.47	19.37	19.65	19.64	19.26	22.61	22.57	22.33		
10	24	0		23.39	23.54	23.33	23.64	23.68	23.35	26.53	26.62	26.35		
10	1	1	16-QAM	24.48	24.81	24.41	24.63	24.89	24.51	27.57	27.86	27.47	24.86	0.3062
10	1	1	64-QAM	22.58	22.73	22.39	22.86	22.76	22.38	25.73	25.76	25.40		
10	1	1	256-QAM	19.64	19.63	19.20	19.70	19.83	19.33	22.68	22.74	22.28		
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	25.40	25.67	25.35	25.79	25.69	25.43	28.61	28.69	28.40	26.21	0.4178
15	1	36		25.58	25.53	25.50	25.78	25.55	25.59	28.69	28.55	28.56		
15	18	9		25.21	25.38	25.20	25.63	25.46	25.33	28.44	28.43	28.28		
15	1	0		20.13	20.02	19.82	20.27	20.20	19.97	23.21	23.12	22.91		
15	1	37		20.14	20.01	19.89	20.28	20.09	20.03	23.22	23.06	22.97		
15	36	0		24.02	24.13	23.86	24.19	24.08	23.92	27.12	27.12	26.90		
15	1	1	QPSK	25.94	26.25	25.75	26.24	26.14	25.90	29.10	29.21	28.84		
15	1	36		26.10	26.07	26.00	26.24	26.12	25.99	29.18	29.11	29.01		
15	18	9		26.05	26.10	25.79	26.16	26.08	25.96	29.12	29.10	28.89		
15	1	0		19.56	19.51	19.38	19.67	19.72	19.43	22.63	22.63	22.42		
15	1	37		19.63	19.44	19.48	19.69	19.56	19.43	22.67	22.51	22.47		
15	36	0		23.59	23.56	23.41	23.78	23.71	23.50	26.70	26.65	26.47		
15	1	1	16-QAM	24.67	24.83	24.19	24.57	24.78	24.47	27.63	27.82	27.34	24.82	0.3034
15	1	1	64-QAM	22.63	22.78	22.42	22.66	22.68	22.47	25.66	25.74	25.46		
15	1	1	256-QAM	19.48	19.64	19.32	19.73	19.76	19.48	22.62	22.71	22.41		
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	25.32	25.70	25.20	25.31	25.69	25.50	28.33	28.71	28.36	26.17	0.4140
20	1	49		25.38	25.59	25.47	25.65	25.81	25.57	28.53	28.71	28.53		
20	25	12		25.47	25.46	25.46	25.57	25.62	25.47	28.53	28.55	28.48		
20	1	0		20.07	20.15	19.79	20.02	20.11	19.83	23.06	23.14	22.82		
20	1	50		20.02	19.98	19.98	20.13	20.14	19.92	23.09	23.07	22.96		
20	50	0		23.98	24.13	23.94	24.06	24.10	23.87	27.03	27.13	26.92		
20	1	1	QPSK	25.96	26.14	25.89	25.98	26.18	25.93	28.98	29.17	28.92		
20	1	49		25.82	26.09	25.98	26.10	26.12	26.04	28.97	29.12	29.02		
20	25	12		25.94	26.17	25.95	26.05	26.09	25.96	29.01	29.14	28.97		
20	1	0		19.50	19.57	19.29	19.56	19.68	19.42	22.54	22.64	22.37		
20	1	50		19.29	19.46	19.49	19.50	19.63	19.38	22.41	22.56	22.45		
20	50	0		23.42	23.60	23.53	23.66	23.60	23.47	26.55	26.61	26.51		
20	1	1	16-QAM	24.62	24.66	24.42	24.62	24.74	24.65	27.63	27.71	27.55	24.71	0.2958
20	1	1	64-QAM	22.60	22.78	22.39	22.73	22.80	22.62	25.68	25.80	25.52		
20	1	1	256-QAM	19.50	19.62	19.33	19.45	19.65	19.47	22.49	22.65	22.41		
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	25.46	26.48	25.21	25.51	25.56	25.32	28.50	29.05	28.28	26.20	0.4169
25	1	63		25.37	25.61	25.38	25.58	25.47	25.35	28.49	28.55	28.38		
25	32	16		25.35	25.54	25.22	25.65	25.64	25.37	28.51	28.60	28.31		
25	1	0		20.05	20.04	19.75	20.03	20.19	19.88	23.05	23.13	22.83		
25	1	64		20.00	19.96	19.90	19.99	20.07	19.94	23.01	23.03	22.93		
25	64	0		24.09	24.16	23.83	24.20	24.25	24.05	27.16	27.22	26.95		
25	1	1	QPSK	25.74	26.30	25.79	25.95	26.07	25.88	28.86	29.20	28.85		
25	1	63		26.02	26.08	25.91	26.27	26.07	26.00	29.16	29.09	28.97		
25	32	16		25.87	26.09	25.81	26.13	26.06	25.88	29.01	29.09	28.86		
25	1	0		19.55	19.61	19.23	19.67	19.58	19.36	22.62	22.61	22.31		
25	1	64		19.49	19.38	19.37	19.53	19.62	19.48	22.52	22.51	22.44		
25	64	0		23.58	23.65	23.40	23.69	23.74	23.52	26.65	26.71	26.47		
25	1	1	16-QAM	24.61	24.89	24.21	24.67	24.73	24.35	27.65	27.82	27.29	24.82	0.3034
25	1	1	64-QAM	22.58	22.77	22.25	22.54	22.71	22.51	25.57	25.75	25.39		
25	1	1	256-QAM	19.45	19.61	19.33	19.67	19.65	19.38	22.57	22.64	22.37		
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -3 dB)														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	25.48	25.87	25.35	25.69	25.58	25.52	28.60	28.74	28.45	26.28	0.4246
30	1	76		25.59	25.64	25.47	25.69	25.65	25.64	28.65	28.66	28.57		
30	36	18		25.42	25.62	25.35	25.57	25.66	25.59	28.51	28.65	28.48		
30	1	0		20.18	20.05	19.94	20.17	20.16	20.13	23.19	23.12	23.05		
30	1	77		20.16	20.06	20.11	20.14	20.16	20.15	23.16	23.12	23.14		
30	75	0		24.04	24.13	23.92	24.22	24.21	23.97	27.14	27.18	26.96		
30	1	1	QPSK	25.98	26.33	25.91	26.21	26.20	26.08	29.11	29.28	29.01		
30	1	76		26.15	26.08	26.00	26.12	26.12	26.20	29.15	29.11	29.11		
30	36	18		26.12	26.16	25.96	26.10	26.19	26.06	29.12	29.19	29.02		
30	1	0		19.61	19.64	19.43	19.71	19.66	19.56	22.67	22.66	22.51		
30	1	77		19.58	19.58	19.47	19.66	19.66	19.75	22.63	22.63	22.62		
30	75	0		23.65	23.68	23.39	23.72	23.74	23.46	26.70	26.72	26.44		
30	1	1	16-QAM	24.51	24.78	24.34	24.78	24.74	24.71	27.66	27.77	27.54	24.77	0.2999
30	1	1	64-QAM	22.60	22.82	22.36	22.65	22.67	22.59	25.64	25.76	25.49		
30	1	1	256-QAM	19.68	19.71	19.35	19.80	19.76	19.67	22.75	22.75	22.52		
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	25.55	25.84	25.28	25.49	25.66	25.37	28.53	28.76	28.34	26.23	0.4198
40	1	104		25.51	25.52	25.49	25.51	25.60	25.58	28.52	28.57	28.55		
40	50	25		25.58	25.75	25.30	25.59	25.65	25.50	28.60	28.71	28.41		
40	1	0		19.98	20.08	19.85	20.08	20.16	19.95	23.04	23.13	22.91		
40	1	105		19.98	20.08	19.97	20.13	20.05	19.97	23.07	23.08	22.98		
40	100	0		24.04	24.19	23.79	24.20	24.25	23.98	27.13	27.23	26.90		
40	1	1	QPSK	26.00	26.28	25.74	25.96	26.03	26.08	28.99	29.17	28.92		
40	1	104		26.07	26.08	25.94	26.09	26.08	26.06	29.09	29.09	29.01		
40	50	25		26.10	26.25	25.86	26.13	26.19	26.04	29.13	29.23	28.96		
40	1	0		19.58	19.58	19.31	19.59	19.73	19.50	22.60	22.67	22.42		
40	1	105		19.50	19.67	19.40	19.57	19.65	19.57	22.55	22.67	22.50		
40	100	0		23.56	23.73	23.31	23.71	23.69	23.55	26.65	26.72	26.44		
40	1	1	16-QAM	24.51	24.92	24.20	24.73	24.75	24.56	27.63	27.85	27.39	24.85	0.3055
40	1	1	64-QAM	22.61	22.83	22.32	22.69	22.76	22.56	25.66	25.81	25.45		
40	1	1	256-QAM	19.67	19.69	19.30	19.66	19.79	19.59	22.68	22.75	22.46		
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	25.49	25.61	25.31	25.49	25.37	25.55	28.50	28.50	28.44	26.23	0.4198
50	1	131		25.59	25.37	25.42	25.74	25.49	25.54	28.68	28.44	28.49		
50	64	32		25.60	25.69	25.37	25.75	25.73	25.63	28.69	28.72	28.51		
50	1	0		20.05	20.03	19.89	20.01	20.06	20.04	23.04	23.06	22.98		
50	1	132		20.04	19.94	20.14	20.19	20.00	20.05	23.13	22.98	23.11		
50	128	0		24.58	24.08	23.88	24.12	24.15	24.06	27.37	27.13	26.98		
50	1	1	QPSK	25.98	26.28	25.81	26.06	26.02	26.03	29.03	29.16	28.93		
50	1	131		26.01	26.02	25.95	26.22	25.92	26.01	29.13	28.98	28.99		
50	64	32		26.06	26.23	25.90	26.28	26.20	26.09	29.18	29.23	29.01		
50	1	0		19.58	19.61	19.36	19.50	19.61	19.55	22.55	22.62	22.47		
50	1	132		19.57	19.41	19.43	19.58	19.50	19.51	22.59	22.47	22.48		
50	128	0		23.58	23.67	23.36	23.77	23.70	23.58	26.69	26.70	26.48		
50	1	1	16-QAM	24.50	24.73	24.25	24.46	24.63	24.56	27.49	27.69	27.42	24.69	0.2944
50	1	1	64-QAM	22.48	22.67	22.11	22.73	22.58	22.47	25.62	25.64	25.30		
50	1	1	256-QAM	19.58	19.60	19.39	19.69	19.69	19.50	22.65	22.66	22.46		
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	25.48	25.66	25.39	25.42	25.66	25.40	28.46	28.67	28.41	26.18	0.4150
60	1	160		25.61	25.39	25.39	25.69	25.46	25.49	28.66	28.44	28.45		
60	81	40		25.46	25.61	25.19	25.50	25.66	25.51	28.49	28.65	28.36		
60	1	0		20.07	20.03	19.95	19.96	20.16	19.95	23.03	23.11	22.96		
60	1	161		20.03	20.03	19.92	20.07	20.01	20.01	23.06	23.03	22.98		
60	162	0		23.97	24.17	23.80	24.08	24.14	24.00	27.04	27.17	26.91		
60	1	1	QPSK	25.89	26.23	25.92	25.97	26.10	25.87	28.94	29.18	28.91		
60	1	160		26.02	25.93	25.86	25.90	25.88	25.92	28.97	28.92	28.90		
60	81	40		26.00	26.12	25.67	25.96	26.10	25.93	28.99	29.12	28.81		
60	1	0		19.43	19.49	19.28	19.46	19.56	19.35	22.46	22.54	22.33		
60	1	161		19.40	19.53	19.22	19.57	19.49	19.47	22.50	22.52	22.36		
60	162	0		23.53	23.70	23.28	23.58	23.66	23.51	26.57	26.69	26.41		
60	1	1	16-QAM	24.37	24.61	24.27	24.43	24.52	24.43	27.41	27.58	27.36	24.58	0.2871
60	1	1	64-QAM	22.40	22.70	22.45	22.47	22.53	22.45	25.45	25.63	25.46		
60	1	1	256-QAM	19.53	19.58	19.44	19.49	19.65	19.47	22.52	22.63	22.47		
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -3 dB)														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	25.49	25.53	25.30	25.49	25.60	25.32	28.50	28.58	28.32	26.16	0.4130
70	1	187		25.56	25.38	25.26	25.56	25.36	25.33	28.57	28.38	28.31		
70	90	45		25.58	25.64	25.19	25.62	25.60	25.33	28.61	28.63	28.27		
70	1	0		20.00	20.01	19.86	19.99	19.95	19.83	23.01	22.99	22.86		
70	1	188		20.01	19.87	19.79	20.01	19.87	19.80	23.02	22.88	22.81		
70	180	0		24.06	24.09	23.70	24.10	24.08	23.84	27.09	27.10	26.78		
70	1	1	QPSK	25.96	26.04	25.95	25.99	26.05	25.88	28.99	29.06	28.93		
70	1	187		26.13	25.96	25.79	26.01	25.91	25.79	29.08	28.95	28.80		
70	90	45		26.13	26.15	25.72	26.13	26.15	25.89	29.14	29.16	28.82		
70	1	0		19.36	19.51	19.21	19.45	19.58	19.24	22.42	22.56	22.24		
70	1	188		19.35	19.38	19.01	19.47	19.36	19.20	22.42	22.38	22.12		
70	180	0		23.58	23.61	23.27	23.61	23.61	23.38	26.61	26.62	26.34		
70	1	1	16-QAM	24.52	24.51	24.35	24.54	24.53	24.35	27.54	27.53	27.36	24.54	0.2844
70	1	1	64-QAM	22.46	22.53	22.22	22.45	22.63	22.24	25.47	25.59	25.24		
70	1	1	256-QAM	19.55	19.52	19.40	19.52	19.47	19.30	22.55	22.51	22.36		
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	25.52	25.51	25.43	25.48	25.65	25.45	28.51	28.59	28.45	26.17	0.4140
80	1	215		25.55	25.44	25.39	25.46	25.43	25.41	28.52	28.45	28.41		
80	108	54		25.55	25.63	25.34	25.58	25.65	25.52	28.58	28.65	28.44		
80	1	0		20.01	20.01	19.90	19.93	19.99	19.90	22.98	23.01	22.91		
80	1	216		19.99	19.88	19.89	20.02	19.89	19.89	23.02	22.90	22.90		
80	216	0		23.94	24.08	23.82	24.00	24.08	23.93	26.98	27.09	26.89		
80	1	1	QPSK	26.04	25.99	25.92	25.97	26.08	25.92	29.02	29.05	28.93		
80	1	215		26.03	26.03	25.88	25.90	25.94	25.86	28.98	29.00	28.88		
80	108	54		26.02	26.14	25.83	26.07	26.17	25.99	29.06	29.17	28.92		
80	1	0		19.53	19.49	19.21	19.45	19.52	19.32	22.50	22.52	22.28		
80	1	216		19.52	19.25	19.14	19.46	19.36	19.29	22.50	22.32	22.23		
80	216	0		23.49	23.67	23.39	23.56	23.63	23.50	26.54	26.66	26.46		
80	1	1	16-QAM	24.53	24.52	24.44	24.47	24.65	24.49	27.51	27.60	27.48	24.60	0.2884
80	1	1	64-QAM	22.52	22.57	22.37	22.49	22.56	22.43	25.52	25.58	25.41		
80	1	1	256-QAM	19.62	19.46	19.41	19.56	19.52	19.41	22.60	22.50	22.42		
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	25.48	25.46	25.42	25.50	25.61	25.49	28.50	28.55	28.47	26.17	0.4140
90	1	243		25.54	25.39	25.36	25.47	25.40	25.43	28.52	28.41	28.41		
90	120	60		25.53	25.63	25.41	25.59	25.63	25.60	28.57	28.64	28.52		
90	1	0		20.00	19.97	19.86	19.97	19.96	19.93	23.00	22.98	22.91		
90	1	244		20.05	19.83	19.85	19.97	19.86	19.83	23.02	22.86	22.85		
90	243	0		24.02	24.11	24.00	24.10	24.11	24.09	27.07	27.12	27.06		
90	1	1	QPSK	25.94	25.92	25.92	25.99	26.07	25.90	28.98	29.01	28.92		
90	1	243		26.08	25.87	25.88	25.96	25.86	25.85	29.03	28.88	28.88		
90	120	60		26.10	26.16	25.97	26.10	26.16	26.13	29.11	29.17	29.06		
90	1	0		19.46	19.43	19.37	19.45	19.45	19.46	22.47	22.45	22.43		
90	1	244		19.57	19.20	19.35	19.49	19.31	19.32	22.54	22.27	22.35		
90	243	0		23.61	23.65	23.49	23.63	23.62	23.66	26.63	26.65	26.59		
90	1	1	16-QAM	24.46	24.35	24.45	24.53	24.57	24.51	27.51	27.47	27.49	24.51	0.2825
90	1	1	64-QAM	22.45	22.34	22.36	22.49	22.62	22.48	25.48	25.49	25.43		
90	1	1	256-QAM	19.50	19.45	19.44	19.51	19.48	19.51	22.52	22.48	22.49		
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	25.39	25.45	25.50	25.42	25.58	25.49	28.42	28.53	28.51	26.09	0.4064
100	1	271		25.44	25.26	25.28	25.52	25.39	25.38	28.49	28.34	28.34		
100	135	67		25.36	25.45	25.18	25.40	25.46	25.35	28.39	28.47	28.28		
100	1	0		19.97	19.94	19.94	19.95	19.95	19.92	22.97	22.96	22.94		
100	1	272		19.89	19.76	19.78	19.94	19.84	19.85	22.93	22.81	22.83		
100	270	0		23.91	24.05	23.79	23.94	24.02	24.03	26.94	27.05	26.92		
100	1	1	QPSK	25.94	25.93	26.03	25.96	26.04	25.93	28.96	29.00	28.99		
100	1	271		26.02	25.75	25.79	26.00	25.85	25.81	29.02	28.81	28.81		
100	135	67		25.96	26.08	25.81	25.97	26.08	25.92	28.98	29.09	28.88		
100	1	0		19.30	19.38	19.43	19.37	19.40	19.40	22.35	22.40	22.43		
100	1	272		19.20	19.25	19.12	19.36	19.32	19.30	22.29	22.30	22.22		
100	270	0		23.45	23.61	23.34	23.51	23.56	23.56	26.49	26.60	26.46		
100	1	1	16-QAM	24.37	24.33	24.50	24.40	24.53	24.52	27.40	27.44	27.52	24.52	0.2831
100	1	1	64-QAM	22.43	22.38	22.45	22.39	22.56	22.45	25.42	25.48	25.46		
100	1	1	256-QAM	19.46	19.47	19.50	19.44	19.51	19.50	22.46	22.50	22.51		
Limit	EIRP < 2W			Result									Pass	

<NR n41 MIMO Ant 2+5>

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.8 dB)															
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	25.52	25.74	25.37	25.42	25.37	25.12	28.48	28.57	28.26	29.86	0.9683
10	1	22		25.51	25.76	25.44	25.47	25.37	25.14	28.50	28.58	28.30		
10	12	6		25.49	25.67	25.40	25.39	25.31	25.05	28.45	28.50	28.24		
10	1	0		20.15	20.18	19.90	19.96	19.93	19.62	23.07	23.07	22.77		
10	1	23		20.21	20.22	19.89	19.98	19.92	19.64	23.11	23.08	22.78		
10	24	0		24.12	24.28	23.98	23.90	23.84	23.64	27.02	27.08	26.82		
10	1	1	QPSK	26.10	26.19	25.91	25.89	25.87	25.58	29.01	29.04	28.76		
10	1	22		26.06	26.19	25.94	25.91	25.88	25.65	29.00	29.05	28.81		
10	12	6		26.04	26.20	25.97	25.94	25.90	25.65	29.00	29.06	28.82		
10	1	0		19.66	19.72	19.37	19.50	19.47	19.13	22.59	22.61	22.26		
10	1	23		19.62	19.64	19.34	19.49	19.37	19.14	22.57	22.52	22.25		
10	24	0		23.62	23.79	23.49	23.44	23.36	23.13	26.54	26.59	26.32		
10	1	1	16-QAM	24.63	24.93	24.49	24.48	24.49	24.11	27.57	27.73	27.31	28.53	0.7129
10	1	1	64-QAM	22.62	22.84	22.51	22.48	22.46	22.18	25.56	25.66	25.36		
10	1	1	256-QAM	19.68	19.76	19.44	19.52	19.51	19.19	22.61	22.65	22.33		
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	25.71	25.74	25.48	25.46	25.33	25.23	28.60	28.55	28.37	29.95	0.9886
15	1	36		25.57	25.72	25.65	25.52	25.36	25.30	28.56	28.55	28.49		
15	18	9		25.44	25.58	25.35	25.33	25.22	25.08	28.40	28.41	28.23		
15	1	0		20.21	20.17	19.97	19.98	20.02	19.74	23.11	23.11	22.87		
15	1	37		20.18	20.19	20.07	20.03	19.93	19.82	23.12	23.07	22.96		
15	36	0		24.12	24.23	24.00	23.98	23.81	23.70	27.06	27.04	26.86		
15	1	1	QPSK	26.10	26.25	25.97	25.92	25.89	25.77	29.02	29.08	28.88		
15	1	36		26.17	26.18	26.11	26.10	25.82	25.82	29.15	29.01	28.98		
15	18	9		26.06	26.17	25.99	25.97	25.82	25.73	29.03	29.01	28.87		
15	1	0		19.65	19.71	19.52	19.49	19.48	19.24	22.58	22.61	22.39		
15	1	37		19.66	19.68	19.55	19.55	19.40	19.31	22.62	22.55	22.44		
15	36	0		23.61	23.70	23.58	23.51	23.34	23.23	26.57	26.53	26.42		
15	1	1	16-QAM	24.77	24.78	24.52	24.56	24.39	24.33	27.68	27.60	27.44	28.48	0.7047
15	1	1	64-QAM	22.64	22.96	22.58	22.45	22.54	22.30	25.56	25.77	25.45		
15	1	1	256-QAM	19.67	19.71	19.51	19.48	19.53	19.31	22.59	22.63	22.42		
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	25.55	25.76	25.46	25.37	25.44	25.29	28.47	28.61	28.39	29.91	0.9795
20	1	49		25.49	25.76	25.60	25.44	25.37	25.29	28.48	28.58	28.46		
20	25	12		25.52	25.80	25.51	25.42	25.33	25.24	28.48	28.58	28.39		
20	1	0		20.10	20.19	19.96	19.87	19.99	19.72	23.00	23.10	22.85		
20	1	50		20.06	20.18	20.04	19.92	19.89	19.77	23.00	23.05	22.92		
20	50	0		24.08	24.27	24.06	23.95	23.91	23.80	27.03	27.10	26.94		
20	1	1	QPSK	26.06	26.28	25.87	25.88	25.92	25.69	28.98	29.11	28.79		
20	1	49		26.04	26.24	26.05	26.00	25.86	25.79	29.03	29.06	28.93		
20	25	12		26.00	26.20	26.02	25.93	25.84	25.72	28.98	29.03	28.88		
20	1	0		19.62	19.66	19.48	19.46	19.48	19.21	22.55	22.58	22.36		
20	1	50		19.49	19.65	19.58	19.45	19.43	19.28	22.48	22.55	22.44		
20	50	0		23.58	23.78	23.56	23.47	23.39	23.27	26.54	26.60	26.43		
20	1	1	16-QAM	24.65	24.88	24.54	24.47	24.48	24.33	27.57	27.69	27.45	28.49	0.7063
20	1	1	64-QAM	22.68	22.87	22.55	22.48	22.52	22.38	25.59	25.71	25.48		
20	1	1	256-QAM	19.60	19.67	19.43	19.44	19.49	19.17	22.53	22.59	22.31		
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	25.41	25.70	25.27	25.31	25.31	25.12	28.37	28.52	28.21	29.89	0.9750
25	1	63		25.43	25.63	25.40	25.42	25.26	25.15	28.44	28.46	28.29		
25	32	16		25.40	25.57	25.29	25.42	25.36	25.14	28.42	28.48	28.23		
25	1	0		20.08	20.12	19.89	19.92	19.93	19.66	23.01	23.04	22.79		
25	1	64		20.07	20.13	19.95	19.94	19.84	19.77	23.02	23.00	22.87		
25	64	0		24.10	24.25	23.91	24.04	23.92	23.82	27.08	27.10	26.88		
25	1	1	QPSK	25.89	26.30	25.82	25.80	25.84	25.62	28.86	29.09	28.73		
25	1	63		25.90	26.22	25.96	25.86	25.76	25.71	28.89	29.01	28.85		
25	32	16		25.90	26.10	25.86	25.92	25.77	25.61	28.92	28.95	28.75		
25	1	0		19.56	19.60	19.41	19.38	19.44	19.20	22.48	22.53	22.32		
25	1	64		19.56	19.58	19.40	19.48	19.35	19.22	22.53	22.48	22.32		
25	64	0		23.55	23.74	23.38	23.56	23.43	23.30	26.57	26.60	26.35		
25	1	1	16-QAM	24.50	24.64	24.43	24.45	24.30	24.27	27.49	27.48	27.36	28.29	0.6745
25	1	1	64-QAM	22.53	22.69	22.27	22.40	22.37	22.14	25.48	25.54	25.22		
25	1	1	256-QAM	19.61	19.68	19.43	19.45	19.48	19.22	22.54	22.59	22.34		
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.8 dB)														
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	25.50	25.73	25.38	25.36	25.38	25.27	28.44	28.57	28.34	29.86	0.9683
30	1	76		25.56	25.68	25.58	25.50	25.30	25.34	28.54	28.50	28.47		
30	36	18		25.50	25.66	25.43	25.43	25.31	25.31	28.48	28.50	28.38		
30	1	0		20.13	20.14	20.03	19.97	19.98	19.80	23.06	23.07	22.93		
30	1	77		20.16	20.14	20.11	20.03	19.85	19.94	23.11	23.01	23.04		
30	75	0		24.06	24.19	23.94	23.99	23.89	23.82	27.04	27.05	26.89		
30	1	1	QPSK	25.93	26.24	25.89	25.91	25.86	25.74	28.93	29.06	28.83		
30	1	76		26.01	26.15	26.13	26.02	25.81	25.85	29.03	28.99	29.00		
30	36	18		26.05	26.19	26.01	25.88	25.84	25.78	28.98	29.03	28.91		
30	1	0		19.66	19.61	19.49	19.43	19.45	19.29	22.56	22.54	22.40		
30	1	77		19.67	19.67	19.57	19.54	19.35	19.43	22.62	22.52	22.51		
30	75	0		23.56	23.79	23.43	23.49	23.36	23.30	26.54	26.59	26.38		
30	1	1	16-QAM	24.52	24.94	24.48	24.41	24.50	24.31	27.48	27.74	27.41	28.54	0.7145
30	1	1	64-QAM	22.61	22.79	22.43	22.43	22.43	22.27	25.53	25.62	25.36		
30	1	1	256-QAM	19.67	19.68	19.50	19.50	19.53	19.35	22.60	22.62	22.44		
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	25.46	25.73	25.33	25.31	25.37	25.24	28.40	28.56	28.30	29.86	0.9683
40	1	104		25.44	25.65	25.52	25.37	25.25	25.21	28.42	28.46	28.38		
40	50	25		25.49	25.67	25.37	25.39	25.35	25.28	28.45	28.52	28.34		
40	1	0		20.08	20.06	19.94	19.89	19.97	19.75	23.00	23.03	22.86		
40	1	105		20.02	20.16	20.03	19.87	19.84	19.85	22.96	23.01	22.95		
40	100	0		24.03	24.24	23.89	23.93	23.89	23.72	26.99	27.08	26.82		
40	1	1	QPSK	25.94	26.18	25.82	25.76	25.83	25.69	28.86	29.02	28.77		
40	1	104		25.92	26.10	25.99	25.83	25.75	25.74	28.89	28.94	28.88		
40	50	25		26.01	26.24	25.90	25.90	25.86	25.75	28.97	29.06	28.84		
40	1	0		19.51	19.51	19.38	19.35	19.44	19.20	22.44	22.49	22.30		
40	1	105		19.48	19.73	19.46	19.34	19.29	19.32	22.42	22.53	22.40		
40	100	0		23.56	23.73	23.40	23.44	23.40	23.25	26.51	26.58	26.34		
40	1	1	16-QAM	24.55	24.75	24.35	24.50	24.42	24.18	27.54	27.60	27.28	28.40	0.6918
40	1	1	64-QAM	22.50	22.77	22.32	22.36	22.46	22.23	25.44	25.63	25.29		
40	1	1	256-QAM	19.59	19.60	19.47	19.44	19.49	19.28	22.53	22.56	22.39		
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	25.45	25.66	25.33	25.27	25.39	25.33	28.37	28.54	28.34	29.85	0.9661
50	1	131		25.56	25.59	25.50	25.38	25.18	25.34	28.48	28.40	28.43		
50	64	32		25.55	25.69	25.45	25.52	25.37	25.34	28.55	28.54	28.41		
50	1	0		20.00	20.00	19.93	19.85	19.87	19.73	22.94	22.95	22.84		
50	1	132		20.06	20.05	20.06	19.83	19.71	19.89	22.96	22.89	22.99		
50	128	0		23.98	24.16	23.91	23.95	23.86	23.74	26.98	27.02	26.84		
50	1	1	QPSK	25.90	26.14	25.79	25.78	25.85	25.66	28.85	29.01	28.74		
50	1	131		26.10	26.04	26.02	25.91	25.71	25.81	29.02	28.89	28.93		
50	64	32		26.08	26.21	25.98	25.96	25.87	25.78	29.03	29.05	28.89		
50	1	0		19.45	19.43	19.41	19.34	19.37	19.24	22.41	22.41	22.34		
50	1	132		19.60	19.57	19.53	19.38	19.24	19.36	22.50	22.42	22.46		
50	128	0		23.62	23.76	23.47	23.49	23.39	23.32	26.57	26.59	26.41		
50	1	1	16-QAM	24.47	24.68	24.31	24.31	24.43	24.19	27.40	27.57	27.26	28.37	0.6871
50	1	1	64-QAM	22.52	22.71	22.27	22.35	22.42	22.17	25.45	25.58	25.23		
50	1	1	256-QAM	19.59	19.54	19.40	19.41	19.48	19.24	22.51	22.52	22.33		
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	25.39	25.62	25.44	25.31	25.38	25.22	28.36	28.51	28.34	29.83	0.9616
60	1	160		25.54	25.48	25.42	25.35	25.21	25.30	28.46	28.36	28.37		
60	81	40		25.47	25.66	25.27	25.35	25.34	25.22	28.42	28.51	28.26		
60	1	0		20.02	19.99	19.90	19.79	19.90	19.61	22.92	22.96	22.77		
60	1	161		20.01	20.07	19.94	19.77	19.76	19.80	22.90	22.93	22.88		
60	162	0		24.02	24.17	23.91	23.91	23.87	23.76	26.98	27.03	26.85		
60	1	1	QPSK	25.93	26.13	25.95	25.76	25.90	25.69	28.86	29.03	28.83		
60	1	160		26.02	25.97	25.97	25.83	25.73	25.80	28.94	28.86	28.90		
60	81	40		25.94	26.12	25.78	25.75	25.81	25.60	28.86	28.98	28.70		
60	1	0		19.50	19.46	19.47	19.33	19.44	19.19	22.43	22.46	22.34		
60	1	161		19.48	19.56	19.43	19.28	19.26	19.33	22.39	22.42	22.39		
60	162	0		23.56	23.71	23.36	23.40	23.38	23.21	26.49	26.56	26.30		
60	1	1	16-QAM	24.44	24.75	24.43	24.29	24.55	24.23	27.38	27.66	27.34	28.46	0.7015
60	1	1	64-QAM	22.49	22.68	22.48	22.38	22.51	22.30	25.45	25.61	25.40		
60	1	1	256-QAM	19.55	19.52	19.47	19.37	19.50	19.26	22.47	22.52	22.38		
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.8 dB)														
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	25.46	25.56	25.39	25.27	25.37	25.12	28.38	28.48	28.27	29.86	0.9683
70	1	187		25.56	25.50	25.29	25.32	25.12	25.07	28.45	28.32	28.19		
70	90	45		25.57	25.67	25.34	25.40	25.30	25.03	28.50	28.50	28.20		
70	1	0		20.01	20.02	19.93	19.79	19.78	19.66	22.91	22.91	22.81		
70	1	188		20.10	19.93	19.81	19.87	19.65	19.60	23.00	22.80	22.72		
70	180	0		24.04	24.17	23.79	23.89	23.82	23.65	26.98	27.01	26.73		
70	1	1	QPSK	25.87	26.03	25.83	25.81	25.87	25.60	28.85	28.96	28.73		
70	1	187		26.13	25.93	25.75	25.97	25.67	25.59	29.06	28.81	28.68		
70	90	45		26.14	26.14	25.81	25.89	25.84	25.61	29.03	29.00	28.72		
70	1	0		19.45	19.43	19.45	19.25	19.26	19.15	22.36	22.36	22.31		
70	1	188		19.58	19.41	19.28	19.33	19.13	19.05	22.47	22.28	22.18		
70	180	0		23.61	23.67	23.36	23.40	23.39	23.17	26.52	26.54	26.28		
70	1	1	16-QAM	24.50	24.64	24.41	24.35	24.48	24.15	27.44	27.57	27.29	28.37	0.6871
70	1	1	64-QAM	22.52	22.56	22.38	22.31	22.51	22.22	25.43	25.55	25.31		
70	1	1	256-QAM	19.52	19.47	19.48	19.34	19.33	19.19	22.44	22.41	22.35		
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	25.50	25.47	25.46	25.25	25.34	25.18	28.39	28.42	28.33	29.85	0.9661
80	1	215		25.48	25.43	25.37	25.25	25.13	25.16	28.38	28.29	28.28		
80	108	54		25.57	25.69	25.40	25.39	25.35	25.17	28.49	28.53	28.30		
80	1	0		20.03	20.01	19.91	19.80	19.78	19.68	22.93	22.91	22.81		
80	1	216		20.02	19.95	19.93	19.77	19.65	19.68	22.91	22.81	22.82		
80	216	0		23.95	24.12	23.93	23.85	23.81	23.74	26.91	26.98	26.85		
80	1	1	QPSK	25.98	26.00	25.93	25.78	25.94	25.70	28.89	28.98	28.83		
80	1	215		25.98	26.06	25.86	25.70	25.73	25.68	28.85	28.91	28.78		
80	108	54		26.05	26.24	25.90	25.86	25.84	25.74	28.97	29.05	28.83		
80	1	0		19.56	19.45	19.36	19.28	19.29	19.13	22.43	22.38	22.26		
80	1	216		19.49	19.43	19.50	19.27	19.14	19.19	22.39	22.30	22.36		
80	216	0		23.48	23.67	23.45	23.35	23.36	23.27	26.43	26.53	26.37		
80	1	1	16-QAM	24.52	24.59	24.52	24.34	24.51	24.36	27.44	27.56	27.45	28.36	0.6855
80	1	1	64-QAM	22.46	22.57	22.47	22.29	22.49	22.27	25.39	25.54	25.38		
80	1	1	256-QAM	19.52	19.48	19.46	19.35	19.34	19.24	22.45	22.42	22.36		
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	25.46	25.47	25.55	25.22	25.33	25.18	28.35	28.41	28.38	29.84	0.9638
90	1	243		25.56	25.42	25.52	25.22	25.10	25.20	28.40	28.27	28.37		
90	120	60		25.57	25.66	25.44	25.37	25.32	25.27	28.48	28.50	28.37		
90	1	0		19.96	19.98	19.89	19.76	19.75	19.66	22.87	22.88	22.79		
90	1	244		20.05	19.88	19.95	19.74	19.62	19.67	22.91	22.76	22.82		
90	243	0		24.02	24.13	24.04	23.89	23.83	23.84	26.97	26.99	26.95		
90	1	1	QPSK	25.91	25.94	26.02	25.76	25.86	25.74	28.85	28.91	28.89		
90	1	243		26.07	25.90	26.03	25.75	25.67	25.75	28.92	28.80	28.90		
90	120	60		26.10	26.21	26.02	25.93	25.85	25.81	29.03	29.04	28.93		
90	1	0		19.44	19.41	19.42	19.25	19.23	19.18	22.36	22.33	22.31		
90	1	244		19.54	19.39	19.43	19.26	19.09	19.19	22.41	22.25	22.32		
90	243	0		23.52	23.69	23.59	23.42	23.38	23.34	26.48	26.55	26.48		
90	1	1	16-QAM	24.51	24.55	24.48	24.37	24.48	24.26	27.45	27.53	27.38	28.33	0.6808
90	1	1	64-QAM	22.54	22.57	22.46	22.40	22.47	22.28	25.48	25.53	25.38		
90	1	1	256-QAM	19.49	19.49	19.44	19.33	19.34	19.23	22.42	22.43	22.35		
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	25.45	25.44	25.52	25.31	25.35	25.24	28.39	28.41	28.39	29.77	0.9484
100	1	271		25.43	25.32	25.35	25.19	25.12	25.21	28.32	28.23	28.29		
100	135	67		25.35	25.53	25.25	25.25	25.17	25.06	28.31	28.36	28.17		
100	1	0		20.02	19.94	19.93	19.73	19.73	19.69	22.89	22.85	22.82		
100	1	272		19.94	19.82	19.87	19.67	19.56	19.68	22.82	22.70	22.79		
100	270	0		23.88	24.06	23.96	23.78	23.76	23.75	26.84	26.92	26.87		
100	1	1	QPSK	25.92	25.92	26.07	25.80	25.85	25.74	28.87	28.90	28.92		
100	1	271		25.88	25.81	25.92	25.69	25.60	25.73	28.80	28.72	28.84		
100	135	67		25.97	26.12	25.83	25.81	25.80	25.64	28.90	28.97	28.75		
100	1	0		19.46	19.47	19.41	19.28	19.26	19.17	22.38	22.38	22.30		
100	1	272		19.42	19.37	19.33	19.15	19.06	19.18	22.30	22.23	22.27		
100	270	0		23.47	23.63	23.46	23.34	23.32	23.29	26.42	26.49	26.39		
100	1	1	16-QAM	24.51	24.52	24.63	24.38	24.46	24.33	27.46	27.50	27.49	28.30	0.6761
100	1	1	64-QAM	22.53	22.49	22.58	22.38	22.41	22.29	25.47	25.46	25.45		
100	1	1	256-QAM	19.49	19.47	19.52	19.35	19.33	19.29	22.43	22.41	22.42		
Limit	EIRP < 2W			Result									Pass	

<NR n41 MIMO ANT 0+1>

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -2 dB)														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	25.39	25.64	25.21	25.48	25.55	25.33	28.45	28.61	28.28	27.14	0.5176
10	1	22		25.39	25.60	25.17	25.54	25.57	25.37	28.48	28.60	28.28		
10	12	6		25.35	25.52	25.17	25.51	25.54	25.32	28.44	28.54	28.26		
10	1	0		20.01	20.05	19.66	20.03	20.19	19.82	23.03	23.13	22.75		
10	1	23		19.99	20.07	19.69	20.10	20.14	19.83	23.06	23.12	22.77		
10	24	0		23.95	24.17	23.81	24.06	24.08	23.85	27.02	27.14	26.84		
10	1	1	QPSK	25.93	26.10	25.71	26.03	26.10	25.82	28.99	29.11	28.78		
10	1	22		25.94	26.05	25.64	26.08	26.05	25.79	29.02	29.06	28.73		
10	12	6		25.97	26.10	25.73	25.96	26.15	25.90	28.98	29.14	28.83		
10	1	0		19.47	19.56	19.17	19.56	19.69	19.28	22.53	22.64	22.24		
10	1	23		19.41	19.56	19.15	19.63	19.61	19.33	22.53	22.60	22.25		
10	24	0		23.45	23.68	23.26	23.58	23.61	23.36	26.53	26.66	26.32		
10	1	1	16-QAM	24.47	24.76	24.20	24.54	24.74	24.37	27.52	27.76	27.30	25.76	0.3767
10	1	1	64-QAM	22.50	22.76	22.27	22.62	22.69	22.43	25.57	25.74	25.36		
10	1	1	256-QAM	19.51	19.64	19.19	19.64	19.75	19.37	22.59	22.71	22.29		
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	25.49	25.62	25.29	25.55	25.56	25.31	28.53	28.60	28.31	27.11	0.5140
15	1	36		25.37	25.67	25.44	25.66	25.57	25.38	28.53	28.63	28.42		
15	18	9		25.29	25.44	25.12	25.43	25.43	25.18	28.37	28.45	28.16		
15	1	0		20.09	20.01	19.72	20.11	20.19	19.93	23.11	23.11	22.84		
15	1	37		20.02	20.08	19.84	20.17	20.14	19.98	23.11	23.12	22.92		
15	36	0		23.96	24.09	23.77	24.07	24.03	23.79	27.03	27.07	26.79		
15	1	1	QPSK	25.90	26.09	25.74	26.05	26.11	25.92	28.99	29.11	28.84		
15	1	36		25.96	26.07	25.85	26.21	26.10	26.02	29.10	29.10	28.95		
15	18	9		25.94	26.05	25.79	26.07	26.05	25.95	29.02	29.06	28.88		
15	1	0		19.51	19.58	19.29	19.59	19.66	19.41	22.56	22.63	22.36		
15	1	37		19.47	19.56	19.34	19.65	19.62	19.51	22.57	22.60	22.44		
15	36	0		23.42	23.63	23.35	23.64	23.59	23.48	26.54	26.62	26.43		
15	1	1	16-QAM	24.67	24.68	24.20	24.69	24.65	24.47	27.69	27.68	27.35	25.69	0.3707
15	1	1	64-QAM	22.56	22.79	22.33	22.59	22.77	22.56	25.59	25.79	25.46		
15	1	1	256-QAM	19.54	19.62	19.29	19.63	19.75	19.50	22.60	22.70	22.41		
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	25.34	25.60	25.24	25.50	25.61	25.47	28.43	28.62	28.37	27.12	0.5152
20	1	49		25.29	25.54	25.35	25.55	25.59	25.51	28.43	28.58	28.44		
20	25	12		25.33	25.60	25.26	25.53	25.56	25.44	28.44	28.59	28.36		
20	1	0		20.00	20.17	19.76	19.97	20.13	19.88	23.00	23.16	22.83		
20	1	50		19.89	20.04	19.81	20.05	20.08	19.91	22.98	23.07	22.87		
20	50	0		23.91	24.16	23.80	24.08	24.06	23.96	27.01	27.12	26.89		
20	1	1	QPSK	25.85	26.11	25.70	25.98	26.10	25.94	28.93	29.12	28.83		
20	1	49		25.89	26.07	25.86	26.08	26.08	26.01	29.00	29.09	28.95		
20	25	12		25.84	26.10	25.79	25.98	26.07	25.96	28.92	29.10	28.89		
20	1	0		19.43	19.50	19.26	19.48	19.64	19.43	22.47	22.58	22.36		
20	1	50		19.29	19.51	19.31	19.54	19.59	19.44	22.43	22.56	22.39		
20	50	0		23.37	23.61	23.38	23.59	23.59	23.48	26.49	26.61	26.44		
20	1	1	16-QAM	24.47	24.69	24.30	24.50	24.64	24.56	27.50	27.68	27.44	25.68	0.3698
20	1	1	64-QAM	22.50	22.78	22.33	22.54	22.74	22.50	25.53	25.77	25.43		
20	1	1	256-QAM	19.43	19.60	19.24	19.48	19.71	19.41	22.47	22.67	22.34		
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	25.28	25.61	25.10	25.36	25.45	25.39	28.33	28.54	28.26	27.04	0.5058
25	1	63		25.21	25.54	25.17	25.45	25.49	25.30	28.34	28.53	28.25		
25	32	16		25.25	25.47	25.05	25.45	25.51	25.35	28.36	28.50	28.21		
25	1	0		19.97	19.94	19.71	19.97	20.10	19.86	22.98	23.03	22.80		
25	1	64		19.88	20.01	19.69	20.08	20.04	19.88	22.99	23.04	22.80		
25	64	0		23.91	24.15	23.68	24.12	24.13	23.95	27.03	27.15	26.83		
25	1	1	QPSK	25.76	26.08	25.57	25.91	25.98	25.83	28.85	29.04	28.71		
25	1	63		25.77	26.06	25.70	26.09	25.99	25.83	28.94	29.04	28.78		
25	32	16		25.76	26.01	25.60	25.95	25.99	25.77	28.87	29.01	28.70		
25	1	0		19.37	19.50	19.17	19.43	19.60	19.34	22.41	22.56	22.27		
25	1	64		19.33	19.51	19.18	19.53	19.52	19.37	22.44	22.53	22.29		
25	64	0		23.39	23.62	23.19	23.67	23.61	23.44	26.54	26.63	26.33		
25	1	1	16-QAM	24.42	24.64	24.07	24.52	24.63	24.32	27.48	27.65	27.21	25.65	0.3673
25	1	1	64-QAM	22.35	22.64	22.16	22.51	22.63	22.43	25.44	25.65	25.31		
25	1	1	256-QAM	19.42	19.49	19.17	19.49	19.73	19.35	22.47	22.62	22.27		
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -2 dB)																
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	25.32	25.62	25.20	25.44	25.56	25.46	28.39	28.60	28.34	27.11	0.5140
30	1	76		25.25	25.57	25.33	25.55	25.51	25.56	28.41	28.55	28.46		
30	36	18		25.38	25.54	25.21	25.48	25.51	25.48	28.44	28.54	28.36		
30	1	0		19.94	20.21	19.80	20.01	20.15	19.96	22.99	23.19	22.89		
30	1	77		19.95	20.02	19.91	20.12	20.01	20.04	23.05	23.03	22.99		
30	75	0		23.90	24.10	23.71	24.06	24.06	23.96	26.99	27.09	26.85		
30	1	1	QPSK	25.85	26.17	25.70	25.92	26.03	25.97	28.90	29.11	28.85		
30	1	76		25.80	26.11	25.86	26.04	26.03	25.99	28.93	29.08	28.94		
30	36	18		25.88	26.08	25.74	26.00	26.05	25.95	28.95	29.08	28.86		
30	1	0		19.45	19.50	19.27	19.52	19.63	19.43	22.50	22.58	22.36		
30	1	77		19.46	19.48	19.29	19.63	19.56	19.54	22.56	22.53	22.43		
30	75	0		23.36	23.57	23.23	23.59	23.58	23.47	26.49	26.59	26.36		
30	1	1	16-QAM	24.33	24.75	24.20	24.50	24.74	24.46	27.43	27.76	27.34	25.76	0.3767
30	1	1	64-QAM	22.41	22.63	22.27	22.61	22.63	22.60	25.52	25.64	25.45		
30	1	1	256-QAM	19.52	19.53	19.27	19.59	19.67	19.48	22.57	22.61	22.39		
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	25.23	25.53	25.08	25.39	25.52	25.29	28.32	28.54	28.20	27.07	0.5093
40	1	104		25.28	25.49	25.21	25.43	25.43	25.41	28.37	28.47	28.32		
40	50	25		25.31	25.57	25.16	25.47	25.57	25.42	28.40	28.58	28.30		
40	1	0		19.89	19.91	19.68	19.90	20.13	19.86	22.91	23.03	22.78		
40	1	105		19.78	20.01	19.73	19.96	19.99	19.95	22.88	23.01	22.85		
40	100	0		23.78	24.08	23.65	24.04	24.04	23.92	26.92	27.07	26.80		
40	1	1	QPSK	25.73	26.03	25.55	25.84	26.05	25.74	28.80	29.05	28.66		
40	1	104		25.76	26.00	25.75	25.87	25.93	25.87	28.83	28.98	28.82		
40	50	25		25.81	26.08	25.69	25.99	26.03	25.92	28.91	29.07	28.82		
40	1	0		19.43	19.34	19.16	19.44	19.56	19.36	22.45	22.46	22.27		
40	1	105		19.29	19.43	19.21	19.47	19.50	19.43	22.39	22.48	22.33		
40	100	0		23.34	23.61	23.16	23.55	23.56	23.42	26.46	26.60	26.30		
40	1	1	16-QAM	24.35	24.62	24.16	24.38	24.68	24.39	27.38	27.66	27.29	25.66	0.3681
40	1	1	64-QAM	22.40	22.59	22.10	22.43	22.61	22.39	25.43	25.61	25.26		
40	1	1	256-QAM	19.42	19.41	19.20	19.53	19.63	19.43	22.49	22.53	22.33		
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	25.17	25.49	25.16	25.33	25.51	25.36	28.26	28.51	28.27	27.04	0.5058
50	1	131		25.33	25.39	25.28	25.49	25.39	25.50	28.42	28.40	28.40		
50	64	32		25.36	25.56	25.25	25.56	25.55	25.48	28.47	28.57	28.38		
50	1	0		19.88	19.84	19.71	19.89	20.03	19.90	22.90	22.95	22.82		
50	1	132		19.84	19.91	19.78	19.99	19.89	20.07	22.93	22.91	22.94		
50	128	0		23.77	24.02	23.72	24.07	23.99	23.92	26.93	27.02	26.83		
50	1	1	QPSK	25.68	25.93	25.63	25.80	26.00	25.89	28.75	28.98	28.77		
50	1	131		25.87	25.89	25.75	26.00	25.86	25.94	28.95	28.89	28.86		
50	64	32		25.85	26.05	25.71	26.07	26.00	25.96	28.97	29.04	28.85		
50	1	0		19.30	19.31	19.22	19.37	19.58	19.38	22.35	22.46	22.31		
50	1	132		19.31	19.42	19.24	19.54	19.43	19.50	22.44	22.44	22.38		
50	128	0		23.34	23.59	23.24	23.58	23.56	23.49	26.47	26.59	26.38		
50	1	1	16-QAM	24.15	24.51	24.12	24.38	24.55	24.41	27.28	27.54	27.28	25.54	0.3581
50	1	1	64-QAM	22.29	22.52	22.21	22.41	22.59	22.50	25.36	25.57	25.37		
50	1	1	256-QAM	19.35	19.34	19.23	19.37	19.63	19.40	22.37	22.50	22.33		
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	25.23	25.45	25.21	25.32	25.52	25.38	28.29	28.50	28.31	27.07	0.5093
60	1	160		25.30	25.39	25.21	25.46	25.40	25.43	28.39	28.41	28.33		
60	81	40		25.29	25.53	25.07	25.45	25.52	25.37	28.38	28.54	28.23		
60	1	0		19.85	19.83	19.77	19.82	20.06	19.87	22.85	22.96	22.83		
60	1	161		19.78	19.92	19.67	19.94	19.97	19.93	22.87	22.96	22.81		
60	162	0		23.82	24.09	23.67	24.00	24.04	23.90	26.92	27.08	26.80		
60	1	1	QPSK	25.69	26.08	25.77	25.78	26.04	25.79	28.75	29.07	28.79		
60	1	160		25.80	25.84	25.68	25.98	25.93	25.90	28.90	28.90	28.80		
60	81	40		25.71	26.00	25.57	25.87	25.96	25.82	28.80	28.99	28.71		
60	1	0		19.31	19.29	19.24	19.38	19.58	19.34	22.36	22.45	22.30		
60	1	161		19.27	19.44	19.13	19.43	19.44	19.43	22.36	22.45	22.29		
60	162	0		23.35	23.57	23.19	23.45	23.52	23.41	26.41	26.56	26.31		
60	1	1	16-QAM	24.25	24.51	24.40	24.36	24.60	24.50	27.32	27.57	27.46	25.57	0.3606
60	1	1	64-QAM	22.22	22.58	22.33	22.29	22.72	22.43	25.27	25.66	25.39		
60	1	1	256-QAM	19.44	19.35	19.30	19.45	19.65	19.37	22.46	22.51	22.35		
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -2 dB)														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	25.29	25.31	25.22	25.30	25.54	25.26	28.31	28.44	28.25	27.05	0.5070
70	1	187		25.34	25.33	25.00	25.56	25.32	25.25	28.46	28.34	28.14		
70	90	45		25.39	25.56	25.10	25.52	25.48	25.26	28.47	28.53	28.19		
70	1	0		19.80	19.80	19.80	19.79	19.92	19.82	22.81	22.87	22.82		
70	1	188		19.81	19.83	19.57	20.02	19.82	19.73	22.93	22.84	22.66		
70	180	0		23.84	23.97	23.60	24.01	23.99	23.77	26.94	26.99	26.70		
70	1	1	QPSK	25.78	25.76	25.72	25.74	26.00	25.74	28.77	28.89	28.74		
70	1	187		25.91	25.80	25.58	26.03	25.81	25.77	28.98	28.82	28.69		
70	90	45		25.90	26.02	25.60	26.04	26.05	25.76	28.98	29.05	28.69		
70	1	0		19.25	19.21	19.28	19.29	19.43	19.31	22.28	22.33	22.31		
70	1	188		19.31	19.26	19.00	19.52	19.31	19.19	22.43	22.30	22.11		
70	180	0		23.40	23.52	23.14	23.50	23.56	23.35	26.46	26.55	26.26		
70	1	1	16-QAM	24.38	24.32	24.31	24.36	24.58	24.41	27.38	27.46	27.37	25.46	0.3516
70	1	1	64-QAM	22.37	22.37	22.28	22.38	22.60	22.40	25.39	25.50	25.35		
70	1	1	256-QAM	19.32	19.25	19.31	19.37	19.48	19.40	22.36	22.38	22.37		
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	25.35	25.26	25.33	25.31	25.55	25.37	28.34	28.42	28.36	27.05	0.5070
80	1	215		25.28	25.33	25.17	25.45	25.32	25.35	28.38	28.34	28.27		
80	108	54		25.33	25.50	25.20	25.52	25.51	25.40	28.44	28.52	28.31		
80	1	0		19.85	19.76	19.81	19.83	19.91	19.82	22.85	22.85	22.83		
80	1	216		19.85	19.82	19.68	19.94	19.81	19.82	22.91	22.83	22.76		
80	216	0		23.77	23.96	23.69	23.93	23.99	23.88	26.86	26.99	26.80		
80	1	1	QPSK	25.77	25.78	25.77	25.77	26.03	25.85	28.78	28.92	28.82		
80	1	215		25.75	25.88	25.70	25.83	25.88	25.85	28.80	28.89	28.79		
80	108	54		25.82	26.06	25.72	26.02	26.02	25.89	28.93	29.05	28.82		
80	1	0		19.27	19.29	19.24	19.29	19.40	19.36	22.29	22.36	22.31		
80	1	216		19.17	19.33	19.06	19.40	19.31	19.31	22.30	22.33	22.20		
80	216	0		23.29	23.53	23.25	23.47	23.50	23.44	26.39	26.53	26.36		
80	1	1	16-QAM	24.40	24.30	24.36	24.45	24.61	24.42	27.44	27.47	27.40	25.47	0.3524
80	1	1	64-QAM	22.37	22.34	22.34	22.39	22.63	22.49	25.39	25.50	25.43		
80	1	1	256-QAM	19.37	19.26	19.32	19.38	19.47	19.42	22.39	22.38	22.38		
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	25.22	25.21	25.27	25.31	25.47	25.35	28.28	28.35	28.32	27.05	0.5070
90	1	243		25.43	25.23	25.20	25.41	25.30	25.36	28.43	28.28	28.29		
90	120	60		25.35	25.50	25.27	25.50	25.47	25.44	28.44	28.50	28.37		
90	1	0		19.77	19.77	19.79	19.77	19.85	19.81	22.78	22.82	22.81		
90	1	244		19.90	19.74	19.72	19.89	19.76	19.82	22.91	22.76	22.78		
90	243	0		23.80	23.99	23.82	24.01	24.01	24.05	26.92	27.01	26.95		
90	1	1	QPSK	25.75	25.72	25.80	25.78	25.97	25.83	28.78	28.86	28.83		
90	1	243		25.93	25.71	25.71	25.91	25.78	25.92	28.93	28.76	28.83		
90	120	60		25.94	26.05	25.82	26.07	26.03	26.01	29.02	29.05	28.93		
90	1	0		19.26	19.18	19.29	19.29	19.37	19.30	22.29	22.29	22.31		
90	1	244		19.38	19.19	19.14	19.41	19.26	19.32	22.41	22.24	22.24		
90	243	0		23.33	23.53	23.30	23.56	23.55	23.49	26.46	26.55	26.41		
90	1	1	16-QAM	24.46	24.39	24.39	24.54	24.64	24.53	27.51	27.53	27.47	25.53	0.3573
90	1	1	64-QAM	22.38	22.33	22.34	22.44	22.59	22.44	25.42	25.47	25.40		
90	1	1	256-QAM	19.30	19.28	19.29	19.35	19.49	19.39	22.34	22.40	22.35		
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	25.22	25.23	25.38	25.35	25.46	25.39	28.30	28.36	28.40	27.00	0.5012
100	1	271		25.24	25.17	25.11	25.35	25.31	25.37	28.31	28.25	28.25		
100	135	67		25.18	25.37	25.07	25.37	25.36	25.21	28.29	28.38	28.15		
100	1	0		19.79	19.72	19.85	19.78	19.82	19.87	22.80	22.78	22.87		
100	1	272		19.76	19.68	19.64	19.82	19.74	19.82	22.80	22.72	22.74		
100	270	0		23.66	23.91	23.71	23.92	23.95	23.92	26.80	26.94	26.83		
100	1	1	QPSK	25.72	25.73	25.91	25.79	25.94	25.87	28.77	28.85	28.90		
100	1	271		25.78	25.70	25.59	25.83	25.79	25.83	28.82	28.76	28.72		
100	135	67		25.72	25.98	25.66	25.90	25.99	25.79	28.82	29.00	28.74		
100	1	0		19.21	19.21	19.27	19.30	19.38	19.35	22.27	22.31	22.32		
100	1	272		19.19	19.20	19.09	19.31	19.22	19.31	22.26	22.22	22.21		
100	270	0		23.25	23.48	23.26	23.44	23.48	23.48	26.36	26.49	26.38		
100	1	1	16-QAM	24.34	24.27	24.44	24.48	24.54	24.49	27.42	27.42	27.48	25.48	0.3532
100	1	1	64-QAM	22.31	22.31	22.42	22.40	22.52	22.45	25.37	25.43	25.45		
100	1	1	256-QAM	19.31	19.29	19.40	19.39	19.47	19.45	22.36	22.39	22.44		
Limit	EIRP < 2W			Result									Pass	

<NR n41 MIMO ANT0+5>

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.5 dB)														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	25.34	25.46	25.09	24.98	24.91	24.80	28.17	28.20	27.96	27.24	0.5297
10	1	22		25.32	25.45	25.12	25.06	24.87	24.74	28.20	28.18	27.94		
10	12	6		25.31	25.36	25.08	24.98	24.83	24.77	28.16	28.11	27.94		
10	1	0		19.92	19.88	19.53	19.51	19.45	19.29	22.73	22.68	22.42		
10	1	23		19.99	19.89	19.59	19.56	19.37	19.25	22.79	22.65	22.43		
10	24	0		23.91	23.99	23.66	23.58	23.37	23.23	26.76	26.70	26.46		
10	1	1	QPSK	25.82	26.04	25.56	25.48	25.40	25.25	28.66	28.74	28.42		
10	1	22		25.85	25.99	25.64	25.52	25.27	25.24	28.70	28.66	28.45		
10	12	6		25.86	25.96	25.62	25.53	25.41	25.35	28.71	28.70	28.50		
10	1	0		19.45	19.26	19.03	19.01	18.93	18.83	22.25	22.11	21.94		
10	1	23		19.42	19.26	19.06	19.04	18.85	18.69	22.24	22.07	21.89		
10	24	0		23.41	23.51	23.09	23.09	22.88	22.79	26.26	26.22	25.95		
10	1	1	16-QAM	24.30	24.49	24.04	23.97	23.89	23.77	27.15	27.21	26.92	25.71	0.3724
10	1	1	64-QAM	22.30	22.44	22.01	22.01	21.87	21.77	25.17	25.17	24.90		
10	1	1	256-QAM	19.41	19.50	19.10	19.01	18.99	18.77	22.22	22.26	21.95		
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	25.46	25.49	25.16	25.05	24.95	25.00	28.27	28.24	28.09	27.33	0.5408
15	1	36		25.43	25.44	25.33	25.16	24.87	24.96	28.31	28.17	28.16		
15	18	9		25.26	25.26	25.06	24.94	24.71	24.79	28.11	28.00	27.94		
15	1	0		19.99	19.95	19.69	19.58	19.47	19.52	22.80	22.73	22.62		
15	1	37		20.04	19.91	19.76	19.63	19.39	19.42	22.85	22.67	22.60		
15	36	0		23.91	23.93	23.68	23.61	23.33	23.46	26.77	26.65	26.58		
15	1	1	QPSK	25.81	25.99	25.64	25.54	25.45	25.46	28.69	28.74	28.56		
15	1	36		25.91	25.92	25.81	25.72	25.39	25.42	28.83	28.67	28.63		
15	18	9		25.93	25.87	25.67	25.55	25.32	25.43	28.75	28.61	28.56		
15	1	0		19.37	19.38	19.09	19.03	18.95	18.95	22.21	22.18	22.03		
15	1	37		19.35	19.37	19.12	19.07	18.85	18.85	22.22	22.13	22.00		
15	36	0		23.41	23.47	23.19	23.15	22.87	22.96	26.29	26.19	26.09		
15	1	1	16-QAM	24.36	24.47	24.09	23.98	23.89	23.96	27.18	27.20	27.04	25.70	0.3715
15	1	1	64-QAM	22.34	22.46	22.09	22.02	21.90	21.95	25.19	25.20	25.03		
15	1	1	256-QAM	19.48	19.45	19.13	19.09	18.97	18.90	22.30	22.23	22.03		
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	25.31	25.55	25.17	24.95	24.99	24.95	28.14	28.29	28.07	27.34	0.5420
20	1	49		25.23	25.46	25.32	25.05	24.84	24.93	28.15	28.17	28.14		
20	25	12		25.30	25.44	25.22	25.00	24.84	24.96	28.16	28.16	28.10		
20	1	0		19.83	19.94	19.70	19.42	19.48	19.46	22.64	22.73	22.59		
20	1	50		19.85	19.89	19.75	19.49	19.39	19.38	22.68	22.66	22.58		
20	50	0		23.84	23.98	23.72	23.49	23.39	23.51	26.68	26.71	26.63		
20	1	1	QPSK	25.78	26.14	25.65	25.40	25.50	25.49	28.60	28.84	28.58		
20	1	49		25.80	25.98	25.81	25.51	25.28	25.48	28.67	28.65	28.66		
20	25	12		25.79	25.96	25.73	25.46	25.35	25.48	28.64	28.68	28.62		
20	1	0		19.35	19.46	19.17	18.89	19.03	18.91	22.14	22.26	22.05		
20	1	50		19.28	19.31	19.22	18.99	18.90	18.90	22.15	22.12	22.07		
20	50	0		23.31	23.52	23.32	23.05	22.90	22.99	26.19	26.23	26.17		
20	1	1	16-QAM	24.21	24.49	24.07	23.83	23.90	23.87	27.03	27.22	26.98	25.72	0.3733
20	1	1	64-QAM	22.25	22.50	22.12	21.90	21.97	22.00	25.09	25.25	25.07		
20	1	1	256-QAM	19.38	19.45	19.17	18.92	18.99	18.90	22.17	22.24	22.05		
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	25.26	25.44	25.02	24.89	24.89	24.84	28.09	28.18	27.94	27.20	0.5248
25	1	63		25.25	25.38	25.15	24.99	24.81	24.85	28.13	28.11	28.01		
25	32	16		25.21	25.35	25.00	24.98	24.84	24.91	28.11	28.11	27.97		
25	1	0		19.87	19.87	19.63	19.46	19.50	19.32	22.68	22.70	22.49		
25	1	64		19.84	19.87	19.64	19.53	19.34	19.38	22.70	22.62	22.52		
25	64	0		23.89	24.02	23.64	23.60	23.45	23.46	26.76	26.75	26.56		
25	1	1	QPSK	25.66	25.99	25.47	25.37	25.37	25.36	28.53	28.70	28.43		
25	1	63		25.82	25.84	25.60	25.55	25.29	25.33	28.70	28.58	28.48		
25	32	16		25.72	25.86	25.56	25.49	25.31	25.31	28.62	28.60	28.45		
25	1	0		19.24	19.40	19.02	18.87	19.00	18.77	22.07	22.21	21.91		
25	1	64		19.19	19.37	19.03	18.96	18.85	18.83	22.09	22.13	21.94		
25	64	0		23.41	23.44	23.14	23.08	22.95	22.97	26.26	26.21	26.07		
25	1	1	16-QAM	24.19	24.38	23.90	23.81	23.88	23.75	27.01	27.15	26.84	25.65	0.3673
25	1	1	64-QAM	22.16	22.39	21.95	21.75	21.78	21.80	24.97	25.11	24.89		
25	1	1	256-QAM	19.38	19.44	19.14	18.96	18.99	18.85	22.19	22.23	22.01		
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.5 dB)														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	25.33	25.56	25.18	24.92	25.00	24.94	28.14	28.30	28.07	27.30	0.5370
30	1	76		25.25	25.48	25.27	25.13	24.85	25.02	28.20	28.19	28.16		
30	36	18		25.38	25.42	25.20	25.02	24.83	25.02	28.21	28.15	28.12		
30	1	0		19.92	19.94	19.80	19.54	19.54	19.47	22.74	22.75	22.65		
30	1	77		19.92	19.92	19.82	19.58	19.39	19.58	22.76	22.67	22.71		
30	75	0		23.90	23.98	23.67	23.60	23.43	23.57	26.76	26.72	26.63		
30	1	1	QPSK	25.77	26.10	25.68	25.43	25.46	25.42	28.61	28.80	28.56		
30	1	76		25.76	26.02	25.81	25.55	25.25	25.51	28.67	28.66	28.67		
30	36	18		25.86	25.94	25.71	25.55	25.34	25.55	28.72	28.66	28.64		
30	1	0		19.42	19.30	19.25	19.02	19.03	18.95	22.23	22.18	22.11		
30	1	77		19.40	19.22	19.28	19.05	18.83	19.08	22.24	22.04	22.19		
30	75	0		23.37	23.47	23.19	23.10	22.90	23.01	26.25	26.20	26.11		
30	1	1	16-QAM	24.22	24.46	24.10	23.94	23.95	23.88	27.09	27.22	27.00	25.72	0.3733
30	1	1	64-QAM	22.25	22.44	22.06	21.91	21.96	21.86	25.09	25.22	24.97		
30	1	1	256-QAM	19.42	19.45	19.29	19.01	19.04	18.97	22.23	22.26	22.14		
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	25.25	25.56	25.09	24.80	24.93	24.65	28.04	28.27	27.89	27.28	0.5346
40	1	104		25.22	25.38	25.17	24.90	24.85	24.90	28.07	28.13	28.05		
40	50	25		25.28	25.47	25.16	25.04	24.84	24.96	28.17	28.18	28.07		
40	1	0		19.84	19.89	19.65	19.36	19.56	19.26	22.62	22.74	22.47		
40	1	105		19.75	19.90	19.73	19.38	19.38	19.44	22.58	22.66	22.60		
40	100	0		23.79	24.01	23.64	23.52	23.42	23.42	26.67	26.74	26.54		
40	1	1	QPSK	25.67	26.04	25.70	25.34	25.49	25.30	28.52	28.78	28.51		
40	1	104		25.76	25.94	25.78	25.43	25.34	25.31	28.61	28.66	28.56		
40	50	25		25.80	26.01	25.59	25.52	25.41	25.46	28.67	28.73	28.54		
40	1	0		19.25	19.41	19.06	18.83	19.04	18.67	22.06	22.24	21.88		
40	1	105		19.15	19.40	19.08	18.83	18.84	18.88	22.00	22.14	21.99		
40	100	0		23.35	23.47	23.13	23.01	22.97	22.93	26.19	26.24	26.04		
40	1	1	16-QAM	24.23	24.53	24.01	23.78	23.93	23.67	27.02	27.25	26.85	25.75	0.3758
40	1	1	64-QAM	22.20	22.38	22.04	21.75	21.91	21.79	24.99	25.16	24.93		
40	1	1	256-QAM	19.34	19.47	19.18	18.91	19.10	18.79	22.14	22.30	22.00		
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	25.27	25.52	25.10	24.89	25.00	24.78	28.09	28.28	27.95	27.28	0.5346
50	1	131		25.37	25.33	25.18	24.77	24.84	24.92	28.09	28.10	28.06		
50	64	32		25.40	25.47	25.25	25.18	24.97	25.03	28.30	28.24	28.15		
50	1	0		19.89	19.84	19.69	19.42	19.47	19.28	22.67	22.67	22.50		
50	1	132		19.87	19.84	19.75	19.34	19.40	19.51	22.62	22.64	22.64		
50	128	0		23.87	23.93	23.69	23.62	23.40	23.39	26.76	26.68	26.55		
50	1	1	QPSK	25.70	26.02	25.64	25.22	25.43	25.46	28.48	28.75	28.56		
50	1	131		25.77	25.83	25.69	25.34	25.31	25.35	28.57	28.59	28.53		
50	64	32		25.91	25.90	25.73	25.63	25.40	25.49	28.78	28.67	28.62		
50	1	0		19.27	19.33	19.07	18.87	19.00	18.70	22.08	22.18	21.90		
50	1	132		19.25	19.33	19.10	18.74	18.85	18.85	22.01	22.11	21.99		
50	128	0		23.39	23.53	23.21	23.10	22.90	22.97	26.26	26.24	26.10		
50	1	1	16-QAM	24.11	24.47	24.06	23.79	23.90	23.77	26.96	27.20	26.93	25.70	0.3715
50	1	1	64-QAM	22.16	22.46	21.95	21.91	21.92	21.73	25.05	25.21	24.85		
50	1	1	256-QAM	19.32	19.37	19.20	18.79	19.05	18.83	22.07	22.22	22.03		
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	25.12	25.51	25.22	24.82	24.99	24.80	27.98	28.27	28.03	27.33	0.5408
60	1	160		25.38	25.27	25.17	24.79	24.93	24.89	28.11	28.11	28.04		
60	81	40		25.30	25.43	25.05	24.94	24.88	24.85	28.13	28.17	27.96		
60	1	0		19.88	19.86	19.73	19.31	19.42	19.28	22.61	22.66	22.52		
60	1	161		19.86	19.83	19.67	19.27	19.44	19.44	22.59	22.65	22.57		
60	162	0		23.82	24.02	23.65	23.42	23.45	23.33	26.63	26.75	26.50		
60	1	1	QPSK	25.71	26.02	25.75	25.24	25.60	25.35	28.49	28.83	28.56		
60	1	160		25.81	25.85	25.71	25.30	25.36	25.24	28.57	28.62	28.49		
60	81	40		25.76	25.94	25.56	25.45	25.28	25.31	28.62	28.63	28.45		
60	1	0		19.36	19.38	19.12	18.78	18.94	18.68	22.09	22.18	21.92		
60	1	161		19.32	19.26	19.02	18.75	18.86	18.84	22.05	22.07	21.94		
60	162	0		23.30	23.49	23.14	22.96	22.91	22.79	26.14	26.22	25.98		
60	1	1	16-QAM	24.07	24.55	24.14	23.61	24.00	23.77	26.86	27.29	26.97	25.79	0.3793
60	1	1	64-QAM	22.18	22.48	22.11	21.80	21.86	21.72	25.00	25.19	24.93		
60	1	1	256-QAM	19.36	19.38	19.23	18.85	19.02	18.82	22.12	22.21	22.04		
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = -1.5 dB)														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	25.30	25.41	25.17	24.82	24.88	24.67	28.08	28.16	27.94	27.24	0.5297
70	1	187		25.44	25.24	25.03	24.86	24.77	24.70	28.17	28.02	27.88		
70	90	45		25.37	25.42	25.03	24.95	24.84	24.65	28.18	28.15	27.85		
70	1	0		19.81	19.83	19.71	19.33	19.30	19.25	22.59	22.58	22.50		
70	1	188		19.88	19.71	19.55	19.39	19.29	19.17	22.65	22.52	22.37		
70	180	0		23.90	23.96	23.56	23.43	23.43	23.18	26.68	26.71	26.38		
70	1	1	QPSK	25.79	25.95	25.61	25.32	25.44	25.21	28.57	28.71	28.42		
70	1	187		25.99	25.82	25.54	25.46	25.38	25.21	28.74	28.62	28.39		
70	90	45		25.89	25.97	25.57	25.49	25.39	25.15	28.70	28.70	28.38		
70	1	0		19.30	19.15	19.06	18.79	18.68	18.64	22.06	21.93	21.87		
70	1	188		19.35	19.08	18.96	18.84	18.71	18.64	22.11	21.91	21.81		
70	180	0		23.42	23.48	23.09	22.96	22.95	22.76	26.21	26.23	25.94		
70	1	1	16-QAM	24.28	24.23	24.05	23.83	23.76	23.58	27.07	27.01	26.83	25.57	0.3606
70	1	1	64-QAM	22.28	22.29	22.03	21.86	21.81	21.66	25.09	25.07	24.86		
70	1	1	256-QAM	19.35	19.42	19.21	18.81	18.84	18.71	22.10	22.15	21.98		
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	25.28	25.38	25.29	24.77	24.90	24.75	28.04	28.16	28.04	27.19	0.5236
80	1	215		25.29	25.22	25.14	24.83	24.78	24.82	28.08	28.02	27.99		
80	108	54		25.32	25.47	25.16	24.91	24.87	24.81	28.13	28.19	28.00		
80	1	0		19.82	19.81	19.77	19.30	19.25	19.22	22.58	22.55	22.51		
80	1	216		19.83	19.70	19.63	19.35	19.28	19.25	22.61	22.51	22.45		
80	216	0		23.75	23.93	23.71	23.31	23.35	23.34	26.55	26.66	26.54		
80	1	1	QPSK	25.76	25.79	25.81	25.38	25.42	25.24	28.58	28.62	28.54		
80	1	215		25.92	25.82	25.61	25.41	25.35	25.27	28.68	28.60	28.45		
80	108	54		25.84	25.96	25.68	25.41	25.39	25.33	28.64	28.69	28.52		
80	1	0		19.29	19.21	19.30	18.74	18.66	18.70	22.03	21.95	22.02		
80	1	216		19.32	19.05	19.11	18.82	18.68	18.75	22.09	21.88	21.94		
80	216	0		23.31	23.51	23.25	22.86	22.96	22.90	26.10	26.25	26.09		
80	1	1	16-QAM	24.30	24.36	24.25	23.81	23.89	23.75	27.07	27.14	27.02	25.64	0.3664
80	1	1	64-QAM	22.20	22.22	22.24	21.72	21.75	21.76	24.98	25.00	25.02		
80	1	1	256-QAM	19.36	19.33	19.31	18.82	18.79	18.75	22.11	22.08	22.05		
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	25.27	25.28	25.28	24.79	24.79	24.72	28.05	28.05	28.02	27.22	0.5272
90	1	243		25.36	25.15	25.14	24.77	24.71	24.79	28.09	27.95	27.98		
90	120	60		25.35	25.42	25.24	24.95	24.86	24.88	28.16	28.16	28.07		
90	1	0		19.76	19.83	19.73	19.29	19.21	19.14	22.54	22.54	22.46		
90	1	244		19.79	19.63	19.67	19.25	19.20	19.27	22.54	22.43	22.48		
90	243	0		23.83	24.07	23.78	23.47	23.42	23.44	26.66	26.77	26.62		
90	1	1	QPSK	25.73	25.79	25.78	25.37	25.25	25.18	28.56	28.54	28.50		
90	1	243		25.98	25.62	25.66	25.35	25.23	25.25	28.69	28.44	28.47		
90	120	60		25.89	25.97	25.83	25.48	25.43	25.46	28.70	28.72	28.66		
90	1	0		19.15	19.18	19.22	18.75	18.61	18.61	21.96	21.91	21.94		
90	1	244		19.11	19.13	19.11	18.70	18.64	18.70	21.92	21.90	21.92		
90	243	0		23.33	23.48	23.32	22.98	23.00	22.92	26.17	26.26	26.13		
90	1	1	16-QAM	24.28	24.31	24.27	23.82	23.83	23.70	27.07	27.09	27.00	25.59	0.3622
90	1	1	64-QAM	22.21	22.18	22.22	21.76	21.72	21.67	25.00	24.97	24.96		
90	1	1	256-QAM	19.34	19.32	19.24	18.85	18.71	18.66	22.11	22.04	21.97		
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	25.26	25.20	25.30	24.75	24.76	24.72	28.02	28.00	28.03	27.14	0.5176
100	1	271		25.17	25.02	25.00	24.66	24.60	24.75	27.93	27.83	27.89		
100	135	67		25.13	25.29	25.02	24.70	24.71	24.67	27.93	28.02	27.86		
100	1	0		19.77	19.69	19.80	19.23	19.14	19.16	22.52	22.43	22.50		
100	1	272		19.62	19.54	19.71	19.15	19.04	19.23	22.40	22.31	22.49		
100	270	0		23.66	23.87	23.68	23.31	23.27	23.37	26.50	26.59	26.54		
100	1	1	QPSK	25.70	25.82	25.79	25.26	25.34	25.18	28.50	28.60	28.51		
100	1	271		25.79	25.53	25.54	25.19	25.13	25.17	28.51	28.34	28.37		
100	135	67		25.73	25.90	25.61	25.26	25.34	25.24	28.51	28.64	28.44		
100	1	0		19.09	19.17	19.07	18.67	18.63	18.64	21.90	21.92	21.87		
100	1	272		18.96	19.03	18.87	18.56	18.54	18.66	21.77	21.80	21.78		
100	270	0		23.21	23.41	23.25	22.79	22.84	22.87	26.02	26.14	26.07		
100	1	1	16-QAM	24.18	24.14	24.20	23.72	23.71	23.61	26.97	26.94	26.93	25.47	0.3524
100	1	1	64-QAM	22.17	22.15	22.21	21.69	21.71	21.57	24.95	24.95	24.91		
100	1	1	256-QAM	19.27	19.24	19.26	18.74	18.70	18.66	22.02	21.99	21.98		
Limit	EIRP < 2W			Result									Pass	

<NR CA_n41C SISO ANT6>

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = 1.1 dB)															
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10+100	1RB0	1RB272	PI/2 BPSK	11.69	11.02	11.82	10.01	10.81	10.55	13.94	13.93	14.24	22.18	0.1652
	1RB23	1RB0		17.31	17.43	17.32	17.29	17.33	17.23	20.31	20.39	20.29		
	0RB	144RB48		-21.45	-25.47	-24.76	21.07	20.21	20.92	21.07	20.21	20.92		
	1RB0	1RB272	QPSK	11.75	11.08	11.34	10.11	10.83	10.63	14.02	13.97	14.01		
	1RB23	1RB0		17.53	17.47	17.35	17.46	17.42	17.27	20.51	20.46	20.32		
	0RB	144RB48		-22.96	-21.15	-23.47	21.01	20.97	20.81	21.01	20.97	20.81		
	1RB0	1RB272	16-QAM	11.80	11.15	11.79	10.10	10.24	10.64	14.04	13.73	14.26		
	1RB23	1RB0		17.56	17.53	17.40	17.23	17.11	17.43	20.41	20.34	20.43		
	0RB	144RB48		-25.16	-19.75	-22.01	20.31	21.08	20.98	20.31	21.08	20.98		
	0RB	144RB48	64-QAM	-27.41	-28.29	-30.23	18.16	18.01	17.87	18.16	18.01	17.87	19.26	0.0843
	0RB	144RB48	256-QAM	-28.98	-30.23	-32.40	16.44	16.39	16.31	16.44	16.39	16.31		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15+100	1RB0	1RB272	PI/2 BPSK	11.02	11.29	11.04	10.16	10.53	10.73	13.62	13.94	13.90	21.79	0.1510
	1RB37	1RB0		17.41	17.74	17.61	17.61	17.62	17.48	20.52	20.69	20.56		
	0RB0	150RB37		-23.95	-23.38	-24.45	20.57	20.47	20.34	20.57	20.47	20.34		
	1RB0	1RB272	QPSK	11.08	11.33	11.05	10.21	10.31	10.76	13.68	13.86	13.92		
	1RB37	1RB0		17.61	17.49	17.57	17.68	17.66	17.55	20.66	20.59	20.57		
	0RB0	150RB37		-23.38	-21.89	-23.37	20.61	20.51	20.36	20.61	20.51	20.36		
	1RB0	1RB272	16-QAM	11.06	11.32	11.01	10.36	10.66	10.83	13.73	14.01	13.93		
	1RB37	1RB0		17.66	17.63	17.43	16.98	17.10	17.34	20.34	20.38	20.40		
	0RB0	150RB37		-19.55	-20.15	-21.86	20.68	20.46	20.32	20.68	20.46	20.32		
	0RB0	150RB37	64-QAM	-27.92	-26.93	-27.46	17.54	17.95	18.39	17.54	17.95	18.39	19.49	0.0889
	0RB0	150RB37	256-QAM	-31.86	-32.53	-30.97	15.55	16.29	16.26	15.55	16.29	16.26		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15+90	1RB0	1RB244	PI/2 BPSK	11.01	11.36	11.14	10.42	11.03	10.88	13.74	14.21	14.02	22.36	0.1722
	1RB37	1RB0		17.25	17.75	17.63	17.52	17.62	17.54	20.40	20.70	20.60		
	0RB0	135RB30		-21.62	-21.01	-22.13	11.21	21.06	21.05	11.21	21.06	21.05		
	1RB0	1RB244	QPSK	11.12	11.46	11.15	10.52	10.66	10.92	13.84	14.09	14.05		
	1RB37	1RB0		17.17	17.55	17.67	17.21	17.69	17.59	20.20	20.63	20.64		
	0RB0	135RB30		-20.66	-18.88	-20.43	21.26	21.10	21.04	21.26	21.10	21.04		
	1RB0	1RB244	16-QAM	11.28	11.35	11.12	10.49	11.13	11.07	13.91	14.25	14.11		
	1RB37	1RB0		17.52	17.75	17.61	17.03	17.06	17.24	20.29	20.43	20.44		
	0RB0	135RB30		-19.15	-17.46	-19.03	21.25	21.12	21.09	21.25	21.12	21.09		
	0RB0	135RB30	64-QAM	-23.77	-25.89	-27.82	18.03	18.02	17.88	18.03	18.02	17.88	19.13	0.0818
	0RB0	135RB30	256-QAM	-27.98	-29.20	-32.12	16.14	16.02	15.82	16.14	16.02	15.82		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20+100	1RB0	1RB272	PI/2 BPSK	11.11	11.21	11.01	10.25	10.05	10.72	13.71	13.68	13.88	22.17	0.1648
	1RB50	1RB0		17.83	17.73	17.54	17.85	17.61	17.44	20.85	20.68	20.50		
	0RB0	162RB30		-23.66	-23.38	-24.60	20.97	20.82	20.67	20.97	20.82	20.67		
	1RB0	1RB272	QPSK	11.24	11.31	11.12	10.23	10.09	10.77	13.77	13.75	13.96		
	1RB50	1RB0		17.82	17.81	17.61	17.83	17.62	17.55	20.84	20.73	20.59		
	0RB0	162RB30		-21.89	-20.72	-22.35	21.01	20.88	20.72	21.01	20.88	20.72		
	1RB0	1RB272	16-QAM	11.13	11.24	11.12	10.31	10.16	10.78	13.75	13.74	13.96		
	1RB50	1RB0		17.68	16.67	17.51	17.01	16.72	16.73	20.37	19.71	20.15		
	0RB0	162RB30		-22.73	-18.64	-20.62	21.07	20.97	20.77	21.07	20.97	20.77		
	0RB0	162RB30	64-QAM	-24.11	-26.36	-27.46	17.91	17.74	17.68	17.91	17.74	17.68	19.01	0.0796
	0RB0	162RB30	256-QAM	-28.92	-29.74	-31.95	15.86	15.77	15.59	15.86	15.77	15.59		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = 1.1 dB)															
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20+90	1RB0	1RB244	PI/2 BPSK	10.97	11.31	11.15	10.41	10.14	10.79	13.71	13.77	13.98	22.46	0.1762
	1RB50	1RB0		16.79	17.69	17.56	16.81	17.62	17.55	19.81	20.67	20.57		
	0RB0	144RB21		-20.34	-21.86	-23.06	21.32	21.19	20.24	21.32	21.19	20.24		
	1RB0	1RB244	QPSK	11.03	11.31	11.13	10.44	10.06	10.91	13.76	13.74	14.03		
	1RB50	1RB0		16.84	17.64	17.63	16.82	17.61	17.62	19.84	20.64	20.64		
	0RB0	144RB21		-18.84	-16.84	-20.93	21.36	21.21	20.27	21.36	21.21	20.27		
	1RB0	1RB244	16-QAM	10.96	11.33	11.01	10.47	10.09	10.59	13.73	13.76	13.82		
	1RB50	1RB0		17.69	17.73	17.52	17.06	17.82	17.67	20.40	20.79	20.61		
	0RB0	144RB21		-20.20	-15.22	-20.54	20.51	21.28	20.19	20.51	21.28	20.19		
	0RB0	144RB21	64-QAM	-22.85	-23.88	-26.12	18.31	18.33	18.23	18.31	18.33	18.23	19.43	0.0877
	0RB0	144RB21	256-QAM	-27.89	-27.00	-29.83	16.24	16.23	16.13	16.24	16.23	16.13		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30+100	1RB0	1RB272	PI/2 BPSK	11.32	11.22	11.35	10.18	10.09	10.73	13.80	13.70	14.06	22.15	0.1641
	1RB77	1RB0		16.92	17.66	17.44	16.86	17.53	17.58	19.90	20.61	20.52		
	0RB0	162RB30		-22.72	-21.82	-23.10	21.01	20.91	20.84	21.01	20.91	20.84		
	1RB0	1RB272	QPSK	11.38	11.33	11.33	10.14	10.27	10.74	13.81	13.84	14.06		
	1RB77	1RB0		16.96	17.71	17.79	16.94	17.56	17.61	19.96	20.65	20.71		
	0RB0	162RB30		-20.54	-19.42	-21.01	21.04	20.91	20.79	21.04	20.91	20.79		
	1RB0	1RB272	16-QAM	11.31	11.26	11.31	10.23	10.36	10.92	13.81	13.84	14.13		
	1RB77	1RB0		16.92	17.09	17.26	16.99	16.72	17.07	19.97	19.92	20.18		
	0RB0	162RB30		-18.52	-17.54	-19.17	21.05	20.91	20.86	21.05	20.91	20.86		
	0RB0	162RB30	64-QAM	-24.07	-25.38	-25.85	17.94	17.83	17.73	17.94	17.83	17.73	19.04	0.0802
	0RB0	162RB30	256-QAM	-27.82	-29.12	-30.46	15.92	15.80	15.74	15.92	15.80	15.74		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30+90	1RB0	1RB244	PI/2 BPSK	11.18	11.37	11.05	10.24	10.09	10.67	13.75	13.79	13.87	22.29	0.1694
	1RB77	1RB0		16.91	17.01	17.48	16.92	17.35	17.42	19.93	20.19	20.46		
	0RB0	160RB2		-21.56	-21.22	-21.06	21.03	20.91	21.10	21.03	20.91	21.10		
	1RB0	1RB244	QPSK	11.28	11.39	11.22	10.27	10.14	10.74	13.81	13.82	14.00		
	1RB77	1RB0		17.01	17.26	17.21	16.98	17.32	17.17	20.01	20.30	20.20		
	0RB0	160RB2		-21.48	-18.16	-17.98	20.07	20.93	21.19	20.07	20.93	21.19		
	1RB0	1RB244	16-QAM	11.18	11.28	11.03	10.37	10.22	10.34	13.80	13.79	13.71		
	1RB77	1RB0		16.86	17.32	17.23	17.05	16.74	16.72	19.97	20.05	19.99		
	0RB0	160RB2		-20.04	-16.18	-16.31	20.06	20.96	21.19	20.06	20.96	21.19		
	0RB0	160RB2	64-QAM	-22.82	-24.07	-25.58	18.01	17.80	17.72	18.01	17.80	17.72	19.11	0.0815
	0RB0	160RB2	256-QAM	-26.46	-27.95	-30.14	15.94	15.81	15.72	15.94	15.81	15.72		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30+80	1RB0	1RB216	PI/2 BPSK	11.11	11.41	11.23	10.45	10.32	10.86	13.80	13.91	14.06	21.64	0.1459
	1RB77	1RB0		16.99	16.72	17.46	16.94	16.83	17.34	19.98	19.79	20.41		
	3RB74	144RB0		15.58	14.71	14.50	15.08	15.01	14.06	18.35	17.87	17.30		
	1RB0	1RB216	QPSK	11.16	11.42	11.18	10.52	10.28	10.96	13.86	13.90	14.08		
	1RB77	1RB0		17.04	16.75	17.51	16.98	16.99	17.55	20.02	19.88	20.54		
	3RB74	144RB0		15.66	14.72	14.48	15.04	14.98	13.99	18.37	17.86	17.25		
	1RB0	1RB216	16-QAM	11.01	11.45	11.12	10.52	10.75	10.43	13.78	14.12	13.80		
	1RB77	1RB0		16.86	16.93	17.58	17.08	16.82	16.77	19.98	19.89	20.20		
	3RB74	144RB0		13.42	13.48	15.38	13.04	12.54	12.01	16.24	16.05	17.02		
	3RB74	144RB0	64-QAM	12.96	12.76	12.49	12.44	12.94	12.00	15.72	15.86	15.26	17.04	0.0506
	3RB74	144RB0	256-QAM	12.75	12.81	12.61	12.48	13.05	12.36	15.63	15.94	15.50		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = 1.1 dB)																
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40+100	1RB0	1RB272	PI/2 BPSK	11.42	11.14	11.14	10.25	10.30	10.45	13.88	13.75	13.82	21.41	0.1384
	1RB105	1RB0		17.04	17.03	16.77	17.03	17.32	16.79	20.05	20.19	19.79		
	6RB100	180RB0		17.13	17.19	17.13	16.51	17.30	17.17	19.84	20.26	20.16		
	1RB0	1RB272	QPSK	11.50	11.21	11.57	10.27	10.31	10.78	13.94	13.79	14.20		
	1RB105	1RB0		17.14	17.02	16.83	17.06	17.00	16.81	20.11	20.02	19.83		
	6RB100	180RB0		17.18	17.20	17.18	16.55	17.30	17.21	19.89	20.26	20.21		
	1RB0	1RB272	16-QAM	11.44	11.17	11.57	10.37	10.44	10.17	13.95	13.83	13.94		
	1RB105	1RB0		17.04	16.87	16.91	17.13	16.82	16.83	20.10	19.86	19.88		
	6RB100	180RB0		17.25	17.28	17.26	16.56	17.32	17.23	19.93	20.31	20.26		
	6RB100	180RB0	64-QAM	15.10	15.10	15.04	15.13	14.97	14.78	18.13	18.05	17.92	19.23	0.0838
	6RB100	180RB0	256-QAM	13.16	13.11	13.10	13.05	12.78	12.71	16.12	15.96	15.92		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40+90	1RB0	1RB244	PI/2 BPSK	11.33	11.28	11.25	10.24	10.21	10.76	13.83	13.79	14.02	21.44	0.1393
	1RB105	1RB0		17.04	16.68	16.75	17.02	16.81	16.64	20.04	19.76	19.71		
	20RB86	150RB0		17.14	17.11	17.05	16.64	17.33	17.27	19.91	20.23	20.17		
	1RB0	1RB244	QPSK	11.36	11.26	11.42	10.26	10.22	10.83	13.86	13.78	14.15		
	1RB105	1RB0		17.09	16.67	17.12	17.07	16.74	17.53	20.09	19.72	20.34		
	20RB86	150RB0		17.19	17.24	17.09	16.71	17.27	17.29	19.97	20.27	20.20		
	1RB0	1RB244	16-QAM	11.42	11.25	11.31	10.43	10.38	10.71	13.96	13.85	14.03		
	1RB105	1RB0		17.05	16.98	17.08	17.14	16.71	17.03	20.11	19.86	20.07		
	20RB86	150RB0		17.19	17.10	17.09	16.72	17.05	17.32	19.97	20.09	20.22		
	20RB86	150RB0	64-QAM	15.17	15.14	15.06	14.58	15.21	15.25	17.90	18.19	18.17	19.29	0.0849
	20RB86	150RB0	256-QAM	13.14	13.05	13.03	12.61	13.06	13.16	15.89	16.07	16.11		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40+80	1RB0	1RB216	PI/2 BPSK	11.19	11.41	11.13	10.29	10.20	10.73	13.77	13.86	13.94	21.35	0.1365
	1RB105	1RB0		17.11	16.79	16.61	17.08	16.72	16.58	20.11	19.77	19.61		
	25RB81	135RB0		17.07	16.99	16.87	17.24	16.93	16.77	20.17	19.97	19.83		
	1RB0	1RB216	QPSK	11.29	11.45	11.22	10.39	10.18	10.65	13.87	13.87	13.95		
	1RB105	1RB0		17.18	16.86	16.71	17.19	16.77	16.62	20.20	19.83	19.68		
	25RB81	135RB0		17.12	17.02	16.86	17.23	16.95	16.79	20.19	20.00	19.84		
	1RB0	1RB216	16-QAM	11.22	11.29	11.13	10.45	10.36	10.76	13.86	13.86	13.96		
	1RB105	1RB0		17.01	16.72	17.13	17.21	16.84	17.02	20.12	19.79	20.09		
	25RB81	135RB0		17.22	17.03	16.91	17.25	16.94	16.79	20.25	20.00	19.86		
	25RB81	135RB0	64-QAM	15.03	14.99	14.79	15.15	14.81	14.71	18.10	17.91	17.76	19.20	0.0832
	25RB81	135RB0	256-QAM	13.03	12.92	12.82	13.13	12.80	12.75	16.09	15.87	15.80		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50+100	1RB0	1RB272	PI/2 BPSK	11.41	11.45	11.62	10.26	10.42	10.87	13.88	13.98	14.27	22.45	0.1758
	1RB132	1RB0		17.03	16.65	16.86	16.96	16.61	16.87	20.01	19.64	19.88		
	32RB101	162RB0		17.39	17.14	18.21	16.87	16.64	18.36	20.15	19.91	21.30		
	1RB0	1RB272	QPSK	11.39	11.15	11.78	10.36	10.30	10.84	13.92	13.76	14.35		
	1RB132	1RB0		17.01	16.82	17.89	16.98	16.78	17.77	20.01	19.81	20.84		
	32RB101	162RB0		17.41	17.27	18.32	16.89	16.64	18.36	20.17	19.98	21.35		
	1RB0	1RB272	16-QAM	11.39	11.37	11.83	10.42	10.52	11.06	13.94	13.98	14.47		
	1RB132	1RB0		16.95	16.82	17.82	17.04	16.71	17.96	20.01	19.78	20.90		
	32RB101	162RB0		17.45	17.20	18.23	16.94	16.68	18.07	20.21	19.96	21.16		
	32RB101	162RB0	64-QAM	15.31	15.09	16.14	14.86	14.62	15.58	18.10	17.87	18.88	19.98	0.0995
	32RB101	162RB0	256-QAM	13.32	13.15	13.08	12.81	12.57	12.67	16.08	15.88	15.89		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = 1.1 dB)																
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50+90	1RB0	1RB244	PI/2 BPSK	11.35	11.10	11.51	10.22	10.42	10.82	13.83	13.78	14.19	22.39	0.1734
	1RB132	1RB0		18.06	17.72	17.75	17.99	17.68	17.71	21.04	20.71	20.74		
	36RB97	150RB0		17.85	18.64	17.62	17.54	17.88	17.82	20.71	21.29	20.73		
	1RB0	1RB244	QPSK	11.52	11.22	11.64	10.25	10.40	10.85	13.94	13.84	14.27		
	1RB132	1RB0		18.06	17.76	17.78	18.03	17.25	17.77	21.06	20.52	20.79		
	36RB97	150RB0		17.85	17.65	18.58	17.58	17.36	17.81	20.73	20.52	21.22		
	1RB0	1RB244	16-QAM	11.39	11.12	11.45	10.40	10.52	10.38	13.93	13.84	13.96		
	1RB132	1RB0		17.01	17.74	17.73	17.09	17.83	17.87	20.06	20.80	20.81		
	36RB97	150RB0		17.87	17.61	17.72	17.57	17.38	18.29	20.73	20.51	21.02		
	36RB97	150RB0	64-QAM	15.86	15.72	15.58	16.16	15.92	15.21	19.02	18.83	18.41	20.12	0.1028
	36RB97	150RB0	256-QAM	13.81	14.55	13.57	13.54	14.29	13.23	16.69	17.43	16.41		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50+80	1RB0	1RB216	PI/2 BPSK	11.27	11.28	11.29	10.19	10.35	10.82	13.77	13.85	14.07	22.41	0.1742
	1RB132	1RB0		17.02	17.79	17.69	16.97	17.76	17.53	20.01	20.79	20.62		
	45RB88	120RB0		17.76	18.52	18.50	17.66	17.99	17.82	20.72	21.27	21.18		
	1RB0	1RB216	QPSK	11.41	11.29	11.35	10.29	10.37	10.96	13.90	13.86	14.17		
	1RB132	1RB0		17.05	17.86	17.74	17.04	17.83	17.58	20.06	20.86	20.67		
	45RB88	120RB0		17.80	18.57	18.48	17.64	18.01	17.89	20.73	21.31	21.21		
	1RB0	1RB216	16-QAM	11.26	11.27	11.31	10.39	10.44	11.08	13.86	13.89	14.21		
	1RB132	1RB0		16.91	17.81	17.64	17.07	17.97	17.82	20.00	20.90	20.74		
	45RB88	120RB0		17.81	18.58	18.56	17.71	17.41	18.02	20.77	21.04	21.31		
	45RB88	120RB0	64-QAM	15.71	15.52	15.45	15.61	15.45	15.35	18.67	18.50	18.41	19.77	0.0948
	45RB88	120RB0	256-QAM	13.70	13.56	14.43	13.55	13.41	14.29	16.64	16.50	17.37		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50+60	1RB0	1RB161	PI/2 BPSK	11.62	11.10	11.59	10.65	10.66	10.44	14.17	13.90	14.06	21.47	0.1403
	1RB132	1RB0		17.30	17.32	17.21	17.28	17.18	17.17	20.30	20.26	20.20		
	60RB73	81RB0		17.29	17.36	17.12	17.31	17.14	17.26	20.31	20.26	20.20		
	1RB0	1RB161	QPSK	11.75	11.11	10.89	10.71	10.74	10.62	14.27	13.94	13.77		
	1RB132	1RB0		17.35	17.37	17.24	17.33	17.34	17.23	20.35	20.37	20.25		
	60RB73	81RB0		17.33	17.41	17.13	17.21	17.12	17.28	20.28	20.28	20.22		
	1RB0	1RB161	16-QAM	11.63	11.15	11.72	10.66	10.73	10.61	14.18	13.96	14.21		
	1RB132	1RB0		17.21	17.14	17.11	17.35	17.39	17.38	20.29	20.28	20.26		
	60RB73	81RB0		17.33	17.39	17.15	17.32	17.13	17.27	20.34	20.27	20.22		
	60RB73	81RB0	64-QAM	15.29	15.40	15.12	15.15	15.19	15.26	18.23	18.31	18.20	19.41	0.0873
	60RB73	81RB0	256-QAM	13.27	13.31	13.13	13.01	13.03	13.10	16.15	16.18	16.13		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+100	1RB0	1RB272	PI/2 BPSK	10.90	11.84	11.48	10.01	10.02	10.63	13.49	14.03	14.09	21.63	0.1455
	1RB161	1RB0		17.44	17.57	17.51	17.32	17.41	17.34	20.39	20.50	20.44		
	54RB108	162RB0		17.17	17.12	17.19	17.29	17.18	17.21	20.24	20.16	20.21		
	1RB0	1RB272	QPSK	11.73	11.88	11.49	9.96	10.01	10.63	13.94	14.06	14.09		
	1RB161	1RB0		17.51	17.59	17.56	17.42	17.44	17.40	20.48	20.53	20.49		
	54RB108	162RB0		17.22	17.15	17.22	17.31	17.19	17.23	20.28	20.18	20.24		
	1RB0	1RB272	16-QAM	11.78	11.58	11.45	10.20	10.15	10.32	14.07	13.93	13.93		
	1RB161	1RB0		17.32	17.14	17.28	17.48	16.93	17.12	20.41	20.05	20.21		
	54RB108	162RB0		17.23	17.17	17.20	17.31	17.25	17.24	20.28	20.22	20.23		
	54RB108	162RB0	64-QAM	15.26	15.14	15.17	15.35	15.15	15.23	18.32	18.16	18.21	19.42	0.0875
	54RB108	162RB0	256-QAM	13.11	13.08	13.11	13.22	13.10	13.14	16.18	16.10	16.14		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = 1.1 dB)																
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+90	1RB0	1RB244	PI/2 BPSK	11.33	11.68	11.44	9.93	10.05	10.67	13.70	13.95	14.08	22.19	0.1656
	1RB161	1RB0		17.51	16.69	17.54	17.38	16.83	17.43	20.46	19.77	20.50		
	54RB108	144RB0		18.21	18.18	18.16	17.85	17.75	17.77	21.04	20.98	20.98		
	1RB0	1RB244	QPSK	11.12	11.59	11.54	10.01	10.15	10.61	13.61	13.94	14.11		
	1RB161	1RB0		17.56	16.70	17.57	17.42	16.65	17.45	20.50	19.69	20.52		
	54RB108	144RB0		18.24	18.18	18.19	17.86	17.74	17.82	21.06	20.98	21.02		
	1RB0	1RB244	16-QAM	11.75	11.43	11.53	10.06	10.15	10.65	14.00	13.85	14.12		
	1RB161	1RB0		17.24	16.66	17.37	17.20	16.68	17.55	20.23	19.68	20.47		
	54RB108	144RB0		18.26	18.22	18.14	17.90	17.79	17.80	21.09	21.02	20.98		
	54RB108	144RB0	64-QAM	15.11	15.16	15.14	14.79	14.74	14.75	17.96	17.97	17.96	19.07	0.0807
	54RB108	144RB0	256-QAM	13.08	13.09	13.10	12.76	12.72	12.76	15.93	15.92	15.94		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+80	1RB0	1RB216	PI/2 BPSK	11.06	11.09	11.36	10.00	10.11	10.63	13.57	13.64	14.02	22.22	0.1667
	1RB161	1RB0		17.61	17.73	17.55	17.49	17.64	17.47	20.56	20.70	20.52		
	64RB98	120RB0		17.05	18.07	17.89	17.24	18.15	18.14	20.16	21.12	21.03		
	1RB0	1RB216	QPSK	11.11	11.22	11.42	10.22	10.18	10.81	13.70	13.74	14.14		
	1RB161	1RB0		17.04	17.77	17.54	17.26	17.68	18.31	20.16	20.74	20.95		
	64RB98	120RB0		17.63	18.07	17.90	16.57	18.13	18.11	20.14	21.11	21.02		
	1RB0	1RB216	16-QAM	11.22	11.02	11.42	10.15	10.26	10.87	13.73	13.67	14.16		
	1RB161	1RB0		16.59	17.74	17.39	16.63	17.78	17.61	19.62	20.77	20.51		
	64RB98	120RB0		17.08	18.09	17.92	17.31	17.26	18.19	20.21	20.71	21.07		
	64RB98	120RB0	64-QAM	15.02	14.01	15.85	15.18	14.09	15.17	18.11	17.06	18.53	19.63	0.0918
	64RB98	120RB0	256-QAM	13.97	13.92	13.83	14.13	14.01	14.11	17.06	16.98	16.98		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+60	1RB0	1RB161	PI/2 BPSK	11.96	11.22	11.23	10.15	10.03	10.87	14.16	13.68	14.06	22.31	0.1702
	1RB161	1RB0		17.66	17.73	17.54	17.61	17.57	17.49	20.65	20.66	20.53		
	81RB81	81RB0		18.05	18.16	17.78	17.70	18.23	17.60	20.89	21.21	20.70		
	1RB0	1RB161	QPSK	11.11	11.23	11.32	10.14	10.01	10.86	13.66	13.67	14.11		
	1RB161	1RB0		17.75	17.77	17.57	17.63	17.65	17.50	20.70	20.72	20.55		
	81RB81	81RB0		18.13	18.16	17.85	17.73	18.23	17.64	20.94	21.21	20.76		
	1RB0	1RB161	16-QAM	11.95	11.24	11.21	10.25	10.11	10.94	14.19	13.72	14.09		
	1RB161	1RB0		17.67	17.72	17.52	17.73	17.79	17.65	20.71	20.77	20.60		
	81RB81	81RB0		18.15	18.14	17.90	17.73	18.11	18.35	20.96	21.14	21.14		
	81RB81	81RB0	64-QAM	16.09	16.06	15.79	15.46	15.27	15.38	18.80	18.69	18.60	19.90	0.0977
	81RB81	81RB0	256-QAM	13.95	13.92	13.73	13.55	13.71	13.53	16.76	16.83	16.64		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+50	1RB0	1RB132	PI/2 BPSK	11.73	10.93	11.16	10.65	10.61	10.54	14.23	13.78	13.87	22.10	0.1622
	1RB161	1RB0		17.75	17.85	17.29	17.72	17.42	17.16	20.75	20.65	20.24		
	81RB81	60RB0		17.63	17.78	17.41	18.13	17.86	17.00	20.90	20.83	20.22		
	1RB0	1RB132	QPSK	11.71	10.99	10.97	10.76	10.59	10.66	14.27	13.80	13.83		
	1RB161	1RB0		17.51	17.88	17.34	17.99	17.59	17.17	20.77	20.75	20.27		
	81RB81	60RB0		17.67	17.78	17.43	18.18	17.89	16.99	20.94	20.85	20.23		
	1RB0	1RB132	16-QAM	11.73	11.15	11.74	10.74	10.69	10.57	14.27	13.94	14.20		
	1RB161	1RB0		17.89	18.33	17.24	17.34	17.11	17.37	20.63	20.77	20.32		
	81RB81	60RB0		17.73	17.84	17.41	18.24	17.92	17.04	21.00	20.89	20.24		
	81RB81	60RB0	64-QAM	15.75	15.67	15.43	15.24	14.93	15.04	18.51	18.33	18.25	19.61	0.0914
	81RB81	60RB0	256-QAM	14.45	13.75	13.41	14.08	13.82	12.92	17.28	16.80	16.18		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = 1.1 dB)																
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+100	1RB0	1RB272	PI/2 BPSK	11.82	11.83	11.03	9.85	9.70	9.64	13.96	13.90	13.40	22.16	0.1644
	1RB216	1RB0		17.42	17.43	17.32	17.28	17.33	17.15	20.36	20.39	20.25		
	96RB121	144RB0		18.63	17.89	18.48	17.01	17.45	17.57	20.91	20.69	21.06		
	1RB0	1RB272	QPSK	11.78	11.74	11.12	9.85	9.81	10.13	13.93	13.89	13.66		
	1RB216	1RB0		17.52	17.47	17.39	17.39	17.33	17.23	20.47	20.41	20.32		
	96RB121	144RB0		18.15	17.74	17.74	17.40	17.50	17.15	20.80	20.63	20.47		
	1RB0	1RB272	16-QAM	11.86	11.74	11.77	10.13	9.92	9.73	14.09	13.93	13.88		
	1RB216	1RB0		17.61	17.49	17.40	17.03	17.41	17.22	20.34	20.46	20.32		
	96RB121	144RB0		17.88	17.72	17.82	17.89	17.99	18.05	20.90	20.87	20.95		
	96RB121	144RB0	64-QAM	15.68	15.64	15.68	14.64	14.51	14.56	18.20	18.12	18.17	19.30	0.0851
	96RB121	144RB0	256-QAM	13.61	12.69	12.74	12.48	12.47	12.65	16.09	15.59	15.71		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+90	1RB0	1RB244	PI/2 BPSK	11.85	11.85	11.21	9.87	10.01	10.75	13.98	14.04	14.00	#VALUE!	#VALUE!
	1RB216	1RB0		17.55	17.42	17.36	18.23	17.33	17.25	20.91	20.39	20.32		
	100RB117	128RB0		17.86	17.89	17.86	17.93	17.87	17.99	20.91	20.89	20.94		
	1RB0	1RB244	QPSK	11.97	11.91	11.27	9.86	10.06	10.82	14.05	14.09	14.06		
	1RB216	1RB0		17.59	17.42	17.38	18.28	17.41	17.25	20.96	20.43	20.33		
	100RB117	128RB0		17.91	17.98	17.93	17.95	17.87	18.00	20.94	20.94	20.98		
	1RB0	1RB244	16-QAM	11.92	13..85	11.13	10.08	10.11	9.85	14.11	#VALUE!	13.55		
	1RB216	1RB0		16.51	17.94	17.34	16.56	17.82	17.55	19.55	20.89	20.46		
	100RB117	128RB0		17.92	17.95	17.88	17.96	17.93	17.95	20.95	20.95	20.93		
	100RB117	128RB0	64-QAM	15.79	15.82	15.79	15.05	14.98	15.01	18.45	18.43	18.43	#VALUE!	#VALUE!
	100RB117	128RB0	256-QAM	12.82	12.84	12.77	13.07	12.98	13.05	15.96	15.92	15.92		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+80	1RB0	1RB216	PI/2 BPSK	11.89	11.85	11.25	9.83	10.06	10.75	13.99	14.06	14.02	22.20	0.1660
	1RB216	1RB0		17.62	17.42	17.42	17.53	18.09	17.34	20.59	20.78	20.39		
	108RB109	108RB0		18.31	18.31	18.15	17.78	17.66	17.43	21.06	21.01	20.82		
	1RB0	1RB216	QPSK	11.10	11.87	11.26	9.86	10.10	10.82	13.53	14.08	14.06		
	1RB216	1RB0		17.68	17.48	17.44	17.58	17.34	17.37	20.64	20.42	20.42		
	108RB109	108RB0		18.32	18.29	18.13	17.78	17.70	17.54	21.07	21.02	20.86		
	1RB0	1RB216	16-QAM	11.91	10.87	11.35	10.03	10.14	10.87	14.08	13.53	14.13		
	1RB216	1RB0		17.62	17.45	16.29	17.71	17.46	16.34	20.68	20.47	19.33		
	108RB109	108RB0		18.36	18.28	18.14	17.81	17.43	17.53	21.10	20.89	20.86		
	108RB109	108RB0	64-QAM	15.16	15.13	15.01	14.53	14.40	14.42	17.87	17.79	17.74	18.97	0.0789
	108RB109	108RB0	256-QAM	14.14	14.09	13.99	13.45	13.36	13.43	16.82	16.75	16.73		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+60	1RB0	1RB161	PI/2 BPSK	11.13	11.82	11.25	9.92	9.82	10.63	13.58	13.94	13.96	22.03	0.1596
	1RB216	1RB0		17.67	17.48	17.51	17.59	17.42	17.37	20.64	20.46	20.45		
	120RB97	64RB0		17.64	17.62	18.41	17.42	17.32	17.31	20.54	20.48	20.91		
	1RB0	1RB161	QPSK	11.13	11.85	11.19	9.93	9.94	10.57	13.58	14.01	13.90		
	1RB216	1RB0		17.74	17.45	17.53	17.64	17.41	17.43	20.70	20.44	20.49		
	120RB97	64RB0		17.71	17.68	18.43	17.41	17.85	17.32	20.57	20.78	20.92		
	1RB0	1RB161	16-QAM	11.06	10.79	11.25	10.02	9.84	10.76	13.58	13.35	14.02		
	1RB216	1RB0		17.67	17.36	17.45	17.74	17.81	17.57	20.72	20.60	20.52		
	120RB97	64RB0		17.75	17.77	18.44	17.37	17.27	17.32	20.57	20.54	20.93		
	120RB97	64RB0	64-QAM	14.57	15.67	15.41	14.31	15.41	15.34	17.45	18.55	18.39	19.65	0.0923
	120RB97	64RB0	256-QAM	12.54	12.55	13.36	12.33	12.25	12.24	15.45	15.41	15.85		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = 1.1 dB)																
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+50	1RB0	1RB132	PI/2 BPSK	10.99	10.87	11.16	9.91	9.73	9.45	13.49	13.35	13.40	22.22	0.1667
	1RB216	1RB0		17.67	17.51	17.43	17.58	17.40	17.22	20.64	20.47	20.34		
	128RB89	45RB0		17.91	17.93	17.57	18.15	18.04	17.76	21.04	21.00	20.68		
	1RB0	1RB132	QPSK	11.03	11.99	11.24	9.92	10.75	10.59	13.52	14.42	13.94		
	1RB216	1RB0		17.79	17.57	17.51	17.59	17.43	17.36	20.70	20.51	20.45		
	128RB89	45RB0		17.99	17.94	17.62	17.89	18.08	18.02	20.95	21.02	20.83		
	1RB0	1RB132	16-QAM	11.96	11.89	11.25	10.18	10.86	9.62	14.17	14.42	13.52		
	1RB216	1RB0		17.71	17.46	17.43	17.84	17.52	17.31	20.79	20.50	20.38		
	128RB89	45RB0		18.01	17.95	17.65	18.21	17.82	18.01	21.12	20.90	20.84		
	128RB89	45RB0	64-QAM	15.92	15.95	15.61	15.25	15.20	15.15	18.61	18.60	18.40	19.71	0.0935
	128RB89	45RB0	256-QAM	12.83	12.87	12.51	12.72	12.64	12.73	15.79	15.77	15.63		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+40	1RB0	1RB105	PI/2 BPSK	11.71	11.16	11.19	10.07	10.42	10.77	13.98	13.82	14.00	22.35	0.1718
	1RB216	1RB0		17.86	17.60	17.46	17.77	17.53	17.67	20.83	20.58	20.58		
	135RB82	24RB0		18.23	18.18	17.86	18.12	17.96	17.94	21.19	21.08	20.91		
	1RB0	1RB105	QPSK	11.07	11.11	11.23	10.09	10.47	10.79	13.62	13.81	14.03		
	1RB216	1RB0		17.89	17.67	17.52	17.84	17.57	17.74	20.88	20.63	20.64		
	135RB82	24RB0		18.25	18.23	17.85	18.14	17.99	17.98	21.21	21.12	20.93		
	1RB0	1RB105	16-QAM	11.72	11.42	11.14	10.38	10.23	10.67	14.11	13.88	13.92		
	1RB216	1RB0		17.78	17.56	17.61	17.97	17.72	17.52	20.89	20.65	20.58		
	135RB82	24RB0		18.31	18.27	17.91	18.17	18.04	17.99	21.25	21.17	20.96		
	135RB82	24RB0	64-QAM	15.14	15.12	15.13	15.22	15.11	15.11	18.19	18.13	18.13	19.29	0.0849
	135RB82	24RB0	256-QAM	13.14	13.12	12.89	13.11	13.09	12.91	16.14	16.12	15.91		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+30	1RB0	1RB77	PI/2 BPSK	11.72	11.05	11.06	10.25	10.14	10.82	14.06	13.63	13.95	22.18	0.1652
	1RB216	1RB0		17.87	17.64	17.46	17.73	17.57	17.63	20.81	20.62	20.56		
	144RB73	2RB0		18.43	17.93	18.07	17.61	17.41	17.81	21.05	20.69	20.95		
	1RB0	1RB77	QPSK	11.85	11.07	11.15	10.29	10.63	10.85	14.15	13.87	14.01		
	1RB216	1RB0		17.91	17.68	17.52	17.81	17.63	17.57	20.87	20.67	20.56		
	144RB73	2RB0		18.42	18.02	18.09	17.68	17.49	17.78	21.08	20.77	20.95		
	1RB0	1RB77	16-QAM	11.81	11.22	11.21	10.27	10.28	11.02	14.12	13.79	14.13		
	1RB216	1RB0		17.83	17.57	17.47	17.95	17.73	17.57	20.90	20.66	20.53		
	144RB73	2RB0		17.52	17.63	18.18	17.82	17.64	17.91	20.68	20.65	21.06		
	144RB73	2RB0	64-QAM	15.22	15.20	15.07	14.43	14.81	14.84	17.85	18.02	17.97	19.12	0.0817
	144RB73	2RB0	256-QAM	12.88	12.42	12.92	12.42	12.23	12.49	15.67	15.34	15.72		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+100	1RB0	1RB272	PI/2 BPSK	11.17	11.13	11.18	9.94	9.85	9.84	13.61	13.55	13.57	22.31	0.1702
	1RB244	1RB0		17.61	17.59	17.95	17.39	18.33	18.02	20.51	20.99	21.00		
	108RB137	144RB0		18.42	18.44	18.39	17.78	17.76	17.78	21.12	21.12	21.11		
	1RB0	1RB272	QPSK	11.21	11.15	11.31	9.91	9.97	9.82	13.62	13.61	13.64		
	1RB244	1RB0		17.67	17.59	17.62	17.57	17.97	17.35	20.63	20.79	20.50		
	108RB137	144RB0		18.48	18.44	18.47	17.77	17.74	17.78	21.15	21.11	21.15		
	1RB0	1RB272	16-QAM	11.12	11.23	11.25	10.04	9.97	9.98	13.62	13.66	13.67		
	1RB244	1RB0		17.68	17.62	17.99	17.61	17.64	17.69	20.66	20.64	20.85		
	108RB137	144RB0		18.54	18.51	18.52	17.83	17.81	17.83	21.21	21.18	21.20		
	108RB137	144RB0	64-QAM	15.39	15.36	15.38	14.78	14.70	14.79	18.11	18.05	18.11	19.21	0.0834
	108RB137	144RB0	256-QAM	13.29	13.27	13.41	12.74	12.73	12.72	16.03	16.02	16.09		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = 1.1 dB)															
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+90	1RB0	1RB244	PI/2 BPSK	11.92	11.05	11.22	10.15	10.00	9.90	14.13	13.57	13.62	22.22	0.1667
	1RB244	1RB0		17.65	17.60	17.52	17.58	18.27	18.31	20.63	20.96	20.94		
	120RB125	120RB0		18.01	17.94	17.94	18.16	18.04	18.13	21.10	21.00	21.05		
	1RB0	1RB244	QPSK	11.03	11.14	11.30	10.15	10.13	10.23	13.62	13.67	13.81		
	1RB244	1RB0		17.69	17.58	17.53	17.55	18.27	17.43	20.63	20.95	20.49		
	120RB125	120RB0		17.99	17.99	17.93	18.14	18.11	18.18	21.08	21.06	21.07		
	1RB0	1RB244	16-QAM	11.98	11.99	11.26	10.28	10.13	10.13	14.22	14.17	13.74		
	1RB244	1RB0		17.59	17.89	17.52	17.70	17.52	17.55	20.66	20.72	20.55		
	120RB125	120RB0		18.03	17.96	18.03	18.19	18.12	18.19	21.12	21.05	21.12		
	120RB125	120RB0	64-QAM	14.90	14.81	14.91	15.12	15.24	15.12	18.02	18.04	18.03	19.14	0.0820
	120RB125	120RB0	256-QAM	12.88	12.85	12.89	13.00	12.99	13.06	15.95	15.93	15.99		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+80	1RB0	1RB216	PI/2 BPSK	11.99	10.96	11.15	10.12	10.24	9.96	14.17	13.63	13.61	22.31	0.1702
	1RB244	1RB0		17.70	17.55	17.62	17.62	17.46	17.54	20.67	20.52	20.59		
	128RB117	100RB0		18.22	18.16	18.13	18.14	18.08	18.09	21.19	21.13	21.12		
	1RB0	1RB216	QPSK	11.98	11.07	11.25	10.21	10.24	10.04	14.19	13.69	13.70		
	1RB244	1RB0		17.73	17.61	17.67	17.66	17.55	17.64	20.71	20.59	20.67		
	128RB117	100RB0		18.18	18.16	18.15	18.09	18.09	18.17	21.15	21.14	21.17		
	1RB0	1RB216	16-QAM	11.92	11.01	11.23	10.32	10.35	10.16	14.20	13.70	13.74		
	1RB244	1RB0		17.64	17.39	17.62	17.74	17.49	17.73	20.70	20.45	20.69		
	128RB117	100RB0		17.24	18.23	18.14	17.32	18.17	18.20	20.29	21.21	21.18		
	128RB117	100RB0	64-QAM	15.12	15.08	15.08	15.24	15.22	15.25	18.19	18.16	18.18	19.29	0.0849
	128RB117	100RB0	256-QAM	13.13	13.08	13.08	13.23	13.16	13.29	16.19	16.13	16.20		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+60	1RB0	1RB161	PI/2 BPSK	11.12	11.85	11.36	10.04	10.21	10.82	13.62	14.12	14.11	22.24	0.1675
	1RB244	1RB0		17.73	17.63	17.66	17.68	17.59	17.57	20.72	20.62	20.63		
	144RB101	54RB0		17.57	17.59	18.44	17.64	17.65	17.68	20.62	20.63	21.09		
	1RB0	1RB161	QPSK	11.13	11.89	11.44	10.02	10.20	10.84	13.62	14.14	14.16		
	1RB244	1RB0		17.77	17.63	17.69	17.73	17.61	17.63	20.76	20.63	20.67		
	144RB101	54RB0		17.66	17.64	18.39	17.64	17.71	17.73	20.66	20.69	21.08		
	1RB0	1RB161	16-QAM	11.67	11.72	11.27	10.26	10.24	10.37	14.03	14.05	13.85		
	1RB244	1RB0		17.71	17.63	17.62	17.86	17.78	17.77	20.80	20.72	20.71		
	144RB101	54RB0		17.70	17.62	18.45	17.76	17.70	17.79	20.74	20.67	21.14		
	144RB101	54RB0	64-QAM	15.38	15.49	15.34	14.61	15.66	14.70	18.02	18.59	18.04	19.69	0.0931
	144RB101	54RB0	256-QAM	12.53	12.52	13.28	12.65	12.60	12.71	15.60	15.57	16.01		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+50	1RB0	1RB132	PI/2 BPSK	11.14	10.96	11.26	10.01	10.03	10.61	13.62	13.53	13.96	22.13	0.1633
	1RB244	1RB0		17.79	17.65	17.65	17.66	17.56	17.52	20.74	20.62	20.60		
	150RB95	36RB0		17.81	17.79	18.45	17.96	17.94	17.44	20.90	20.88	20.98		
	1RB0	1RB132	QPSK	11.32	11.93	11.34	10.14	9.96	10.70	13.78	14.07	14.04		
	1RB244	1RB0		17.82	17.66	17.66	17.71	17.57	17.56	20.78	20.63	20.62		
	150RB95	36RB0		17.83	17.83	17.51	17.93	17.97	17.96	20.89	20.91	20.75		
	1RB0	1RB132	16-QAM	11.19	11.94	11.34	10.15	10.20	10.83	13.71	14.17	14.10		
	1RB244	1RB0		17.82	17.67	17.61	17.83	17.78	17.64	20.84	20.74	20.64		
	150RB95	36RB0		17.87	17.73	18.46	17.92	17.99	17.53	20.91	20.87	21.03		
	150RB95	36RB0	64-QAM	14.74	14.72	15.37	14.86	14.84	14.92	17.81	17.79	18.16	19.26	0.0843
	150RB95	36RB0	256-QAM	12.79	12.62	13.35	12.89	12.89	12.91	15.85	15.77	16.15		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = 1.1 dB)																
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+40	1RB0	1RB105	PI/2 BPSK	11.03	10.93	11.24	10.08	9.91	10.77	13.59	13.46	14.02	22.03	0.1596
	1RB244	1RB0		17.79	17.70	17.51	17.71	17.62	17.43	20.76	20.67	20.48		
	160RB85	10RB0		17.99	18.00	16.73	17.49	17.36	16.41	20.76	20.70	19.58		
	1RB0	1RB105	QPSK	11.15	11.13	11.38	10.13	10.00	10.76	13.68	13.61	14.09		
	1RB244	1RB0		17.81	17.74	17.54	17.76	17.68	17.52	20.80	20.72	20.54		
	160RB85	10RB0		18.01	17.99	16.66	17.48	17.76	16.40	20.76	20.89	19.54		
	1RB0	1RB105	16-QAM	11.54	11.34	11.13	10.28	10.26	10.61	13.97	13.84	13.89		
	1RB244	1RB0		17.75	17.67	17.52	17.88	17.78	17.62	20.83	20.74	20.58		
	160RB85	10RB0		18.03	18.03	16.73	17.44	17.81	16.40	20.76	20.93	19.58		
	160RB85	10RB0	64-QAM	15.98	15.99	15.66	15.39	15.33	15.32	18.71	18.68	18.50	19.81	0.0957
	160RB85	10RB0	256-QAM	12.88	12.86	12.59	12.42	12.29	12.38	15.67	15.59	15.50		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+30	1RB0	1RB77	PI/2 BPSK	11.02	11.05	11.17	10.21	10.22	10.40	13.64	13.67	13.81	22.22	0.1667
	1RB244	1RB0		17.79	17.75	17.55	17.75	17.69	17.51	20.78	20.73	20.54		
	160RB83	0RB0		20.95	20.78	21.02	-22.01	-21.56	-20.18	20.95	20.78	21.02		
	1RB0	1RB77	QPSK	11.07	11.05	11.25	10.14	10.11	10.44	13.64	13.62	13.87		
	1RB244	1RB0		17.88	17.75	17.53	17.83	17.72	17.54	20.87	20.75	20.55		
	160RB83	0RB0		20.95	20.79	21.04	-18.37	-17.41	-16.06	20.95	20.79	21.04		
	1RB0	1RB77	16-QAM	11.24	11.12	11.16	10.20	10.75	10.83	13.76	13.95	14.01		
	1RB244	1RB0		17.75	17.65	17.45	17.90	17.89	17.71	20.84	20.78	20.59		
	160RB83	0RB0		20.98	20.77	21.12	-16.32	-15.63	-14.64	20.98	20.77	21.12		
	160RB83	0RB0	64-QAM	18.77	18.67	18.51	-23.09	-23.69	-27.42	18.77	18.67	18.51	19.87	0.0971
	160RB83	0RB0	256-QAM	15.78	15.68	15.57	-29.30	-30.63	-32.96	15.78	15.68	15.57		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+20	1RB0	1RB50	PI/2 BPSK	10.85	11.14	11.12	10.13	10.95	10.91	13.52	14.06	14.03	22.38	0.1730
	1RB244	1RB0		17.85	17.75	17.59	17.75	17.64	17.49	20.81	20.71	20.55		
	144RB80	0RB0		21.21	21.10	21.02	-19.09	-18.65	-19.22	21.21	21.10	21.02		
	1RB0	1RB50	QPSK	10.99	11.16	11.21	10.18	11.01	10.92	13.61	14.10	14.08		
	1RB244	1RB0		17.87	17.81	17.59	17.60	17.67	17.57	20.75	20.75	20.59		
	144RB80	0RB0		21.26	21.19	21.04	-16.86	-16.07	-20.08	21.26	21.19	21.04		
	1RB0	1RB50	16-QAM	11.89	11.14	11.12	10.31	10.99	11.00	14.18	14.08	14.07		
	1RB244	1RB0		17.72	17.73	17.53	17.87	17.84	17.71	20.81	20.80	20.63		
	144RB80	0RB0		21.28	21.22	21.04	-15.17	-14.57	-15.48	21.28	21.22	21.04		
	144RB80	0RB0	64-QAM	18.33	18.23	18.11	-25.24	-24.61	-24.90	18.33	18.23	18.11	19.43	0.0877
	144RB80	0RB0	256-QAM	16.34	16.14	16.09	-30.42	-29.23	-28.83	16.34	16.14	16.09		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+90	1RB0	1RB244	PI/2 BPSK	11.20	11.23	11.23	10.02	10.01	9.90	13.66	13.67	13.63	21.88	0.1542
	1RB272	1RB0		17.59	17.61	17.57	17.57	17.54	17.55	20.59	20.59	20.57		
	144RB129	108RB0		17.73	17.78	17.74	17.68	17.70	17.70	20.72	20.75	20.73		
	1RB0	1RB244	QPSK	11.18	11.22	11.31	10.07	10.06	9.96	13.67	13.69	13.70		
	1RB272	1RB0		17.66	17.65	17.63	17.58	17.53	17.58	20.63	20.60	20.62		
	144RB129	108RB0		17.78	17.76	17.78	17.69	17.73	17.71	20.75	20.76	20.76		
	1RB0	1RB244	16-QAM	11.16	11.20	11.23	10.11	10.08	10.13	13.68	13.69	13.73		
	1RB272	1RB0		17.61	17.53	17.47	17.73	17.74	17.72	20.68	20.65	20.61		
	144RB129	108RB0		17.78	17.77	17.79	17.75	17.72	17.73	20.78	20.76	20.77		
	144RB129	108RB0	64-QAM	14.93	14.72	15.58	14.63	14.62	14.63	17.79	17.68	18.14	19.24	0.0839
	144RB129	108RB0	256-QAM	12.67	12.64	12.72	12.58	12.58	12.64	15.64	15.62	15.69		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = 1.1 dB)															
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+80	1RB0	1RB216	PI/2 BPSK	11.21	11.04	11.18	10.22	10.11	10.02	13.75	13.61	13.65	22.06	0.1607
	1RB272	1RB0		17.64	17.59	17.61	17.57	17.58	17.63	20.62	20.60	20.63		
	150RB123	90RB0		17.92	17.87	17.85	17.90	17.89	17.93	20.92	20.89	20.90		
	1RB0	1RB216	QPSK	11.25	11.08	11.23	10.28	10.14	10.04	13.80	13.65	13.69		
	1RB272	1RB0		17.66	17.65	17.62	17.62	17.64	17.67	20.65	20.66	20.66		
	150RB123	90RB0		17.96	17.87	17.89	17.94	17.93	17.96	20.96	20.91	20.94		
	1RB0	1RB216	16-QAM	11.93	11.39	11.22	10.37	10.23	10.08	14.23	13.86	13.70		
	1RB272	1RB0		17.68	17.55	17.72	17.81	17.77	17.87	20.76	20.67	20.81		
	150RB123	90RB0		17.95	17.90	17.90	17.93	17.92	17.97	20.95	20.92	20.95		
	150RB123	90RB0	64-QAM	14.84	14.84	14.79	14.83	14.80	14.86	17.85	17.83	17.84	18.95	0.0785
	150RB123	90RB0	256-QAM	12.87	12.82	12.79	12.85	12.78	12.84	15.87	15.81	15.83		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+60	1RB0	1RB161	PI/2 BPSK	11.48	11.78	11.24	10.11	10.26	10.01	13.86	14.10	13.68	22.33	0.1710
	1RB272	1RB0		17.67	17.65	17.66	17.65	17.64	17.68	20.67	20.66	20.68		
	162RB111	54RB0		18.20	18.08	17.99	18.14	17.89	17.96	21.18	21.00	20.99		
	1RB0	1RB161	QPSK	11.13	11.88	11.27	10.22	10.29	10.45	13.71	14.17	13.89		
	1RB272	1RB0		17.69	17.67	17.73	17.62	17.66	17.69	20.67	20.68	20.72		
	162RB111	54RB0		18.27	18.10	17.99	18.15	17.70	17.73	21.22	20.91	20.87		
	1RB0	1RB161	16-QAM	11.12	11.62	11.23	10.32	10.42	10.49	13.75	14.07	13.89		
	1RB272	1RB0		17.75	17.65	17.63	17.84	17.76	17.83	20.81	20.72	20.74		
	162RB111	54RB0		18.28	18.15	18.04	18.15	17.76	17.82	21.23	20.97	20.94		
	162RB111	54RB0	64-QAM	15.07	15.03	14.94	14.65	14.89	14.73	17.88	17.97	17.85	19.07	0.0807
	162RB111	54RB0	256-QAM	13.05	13.04	12.92	12.58	12.69	12.72	15.83	15.88	15.83		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+50	1RB0	1RB132	PI/2 BPSK	11.16	11.60	11.35	10.02	10.16	10.63	13.64	13.95	14.02	22.27	0.1687
	1RB272	1RB0		17.70	17.66	17.65	17.48	17.63	17.56	20.60	20.66	20.62		
	162RB111	32RB0		18.18	18.13	17.86	18.13	17.47	18.26	21.17	20.82	21.07		
	1RB0	1RB132	QPSK	11.16	11.23	11.38	10.06	10.13	10.28	13.66	13.73	13.88		
	1RB272	1RB0		17.72	17.73	17.70	17.59	17.65	17.63	20.67	20.70	20.68		
	162RB111	32RB0		18.22	18.16	17.91	18.00	17.48	17.53	21.12	20.84	20.73		
	1RB0	1RB132	16-QAM	11.31	11.52	11.23	10.15	10.24	10.16	13.78	13.94	13.74		
	1RB272	1RB0		17.69	17.70	17.65	17.73	17.79	17.72	20.72	20.76	20.70		
	162RB111	32RB0		18.24	18.14	17.93	17.47	17.55	17.57	20.88	20.87	20.76		
	162RB111	32RB0	64-QAM	15.01	15.01	14.87	14.28	14.45	14.52	17.67	17.75	17.71	18.85	0.0767
	162RB111	32RB0	256-QAM	13.06	13.01	12.81	12.27	12.40	12.51	15.69	15.73	15.67		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+40	1RB0	1RB105	PI/2 BPSK	11.37	11.71	11.14	10.76	10.31	10.44	14.09	14.08	13.81	21.73	0.1489
	1RB272	1RB0		17.36	17.37	17.62	17.71	17.31	17.61	20.55	20.35	20.63		
	180RB93	6RB0		17.28	17.18	16.96	16.77	16.81	16.85	20.04	20.01	19.92		
	1RB0	1RB105	QPSK	11.39	11.75	11.25	10.53	9.92	10.51	13.99	13.94	13.91		
	1RB272	1RB0		17.34	17.41	17.63	17.27	17.39	17.57	20.32	20.41	20.61		
	180RB93	6RB0		17.37	17.29	16.97	16.78	16.86	16.92	20.10	20.09	19.96		
	1RB0	1RB105	16-QAM	11.87	11.84	11.18	10.07	9.91	10.75	14.07	13.99	13.98		
	1RB272	1RB0		17.37	17.32	17.78	17.43	17.47	17.32	20.41	20.41	20.57		
	180RB93	6RB0		17.27	17.21	16.94	16.84	16.84	16.96	20.07	20.04	19.96		
	180RB93	6RB0	64-QAM	15.31	15.13	14.86	14.76	14.81	14.94	18.05	17.98	17.91	19.15	0.0822
	180RB93	6RB0	256-QAM	13.17	13.16	12.82	12.74	12.77	12.93	15.97	15.98	15.89		
Limit	EIRP < 2W			Result									Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = 1.1 dB)																
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+30	1RB0	1RB77	PI/2 BPSK	11.55	11.76	11.01	10.14	10.60	10.48	13.91	14.23	13.76	22.16	0.1644
	1RB272	1RB0		17.36	17.37	17.88	17.32	17.33	17.78	20.35	20.36	20.84		
	162RB108	0RB0		21.01	20.45	20.72	-21.34	-22.68	-21.13	21.01	20.45	20.72		
	1RB0	1RB77	QPSK	11.77	11.81	11.07	10.10	10.61	10.56	14.03	14.26	13.83		
	1RB272	1RB0		17.43	17.37	17.77	17.32	17.36	17.46	20.39	20.38	20.63		
	162RB108	0RB0		21.00	20.46	20.73	-17.38	-18.45	-16.94	21.00	20.46	20.73		
	1RB0	1RB77	16-QAM	11.64	11.52	11.48	10.01	10.73	10.66	13.91	14.15	14.10		
	1RB272	1RB0		17.45	17.37	17.72	17.52	17.46	17.42	20.50	20.43	20.58		
	162RB108	0RB0		21.06	20.54	20.80	-15.59	-16.55	-15.44	21.06	20.54	20.80		
	162RB108	0RB0	64-QAM	18.59	18.28	18.38	-23.37	-24.62	-23.58	18.59	18.28	18.38	19.69	0.0931
	162RB108	0RB0	256-QAM	16.54	16.35	16.32	-27.22	-29.55	-27.51	16.54	16.35	16.32		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+20	1RB0	1RB50	PI/2 BPSK	11.71	11.82	10.93	10.74	10.49	10.59	14.26	14.22	13.77	22.15	0.1641
	1RB272	1RB0		17.42	17.42	17.28	17.24	17.36	17.21	20.34	20.40	20.26		
	162RB81	0RB0		20.98	20.85	20.40	-23.41	-23.26	-25.55	20.98	20.85	20.40		
	1RB0	1RB50	QPSK	11.88	11.77	10.99	10.77	10.53	10.53	14.37	14.20	13.78		
	1RB272	1RB0		17.42	17.51	17.33	17.31	17.34	17.25	20.38	20.44	20.30		
	162RB81	0RB0		20.95	20.50	20.35	-19.64	-20.87	-21.01	20.95	20.50	20.35		
	1RB0	1RB50	16-QAM	11.78	11.79	10.98	10.85	10.64	10.62	14.35	14.26	13.81		
	1RB272	1RB0		17.35	17.33	17.22	17.43	17.46	17.38	20.40	20.41	20.31		
	162RB81	0RB0		21.05	20.54	20.41	-17.75	-19.01	-19.32	21.05	20.54	20.41		
	162RB81	0RB0	64-QAM	18.67	18.54	18.29	-26.06	-25.39	-25.81	18.67	18.54	18.29	19.77	0.0948
	162RB81	0RB0	256-QAM	16.49	16.36	16.29	-31.35	-30.31	-29.88	16.49	16.36	16.29		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+15	1RB0	1RB37	PI/2 BPSK	11.72	11.82	11.20	10.05	10.53	10.66	13.98	14.23	13.95	22.12	0.1629
	1RB272	1RB0		17.42	17.48	17.32	17.33	17.43	17.28	20.39	20.47	20.31		
	150RB86	0RB0		21.02	20.91	20.74	-21.82	-21.12	-21.60	21.02	20.91	20.74		
	1RB0	1RB37	QPSK	11.87	11.76	11.01	9.90	10.58	10.73	14.01	14.22	13.88		
	1RB272	1RB0		17.46	17.49	17.40	17.35	17.44	17.33	20.42	20.48	20.38		
	150RB86	0RB0		21.01	20.92	20.74	-19.43	-18.60	-19.19	21.01	20.92	20.74		
	1RB0	1RB37	16-QAM	11.71	11.81	11.42	9.98	10.54	10.64	13.94	14.23	14.06		
	1RB272	1RB0		17.35	17.41	17.31	17.45	17.54	17.46	20.41	20.49	20.40		
	150RB86	0RB0		21.02	20.97	20.77	-17.90	-17.34	-18.00	21.02	20.97	20.77		
	150RB86	0RB0	64-QAM	18.51	18.25	18.14	-27.46	-27.67	-27.36	18.51	18.25	18.14	19.61	0.0914
	150RB86	0RB0	256-QAM	16.24	16.21	16.03	-30.67	-32.71	-29.91	16.24	16.21	16.03		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+10	1RB0	1RB23	PI/2 BPSK	11.74	11.41	11.71	10.59	10.61	10.63	14.21	14.04	14.21	22.18	0.1652
	1RB272	1RB0		17.45	17.49	17.52	17.39	17.46	17.44	20.43	20.49	20.49		
	144RB81	0RB0		21.01	20.87	20.84	-23.41	-22.94	-23.63	21.01	20.87	20.84		
	1RB0	1RB23	QPSK	11.80	10.94	11.69	10.18	10.70	10.68	14.08	13.83	14.22		
	1RB272	1RB0		17.52	17.52	17.57	17.42	17.49	17.45	20.48	20.52	20.52		
	144RB81	0RB0		21.06	20.94	20.79	-21.28	-20.42	-21.11	21.06	20.94	20.79		
	1RB0	1RB23	16-QAM	11.73	11.81	11.77	10.16	10.72	10.64	14.03	14.31	14.25		
	1RB272	1RB0		17.48	17.48	17.49	17.56	17.62	17.59	20.53	20.56	20.55		
	144RB81	0RB0		21.08	20.98	20.88	-19.57	-19.08	-19.98	21.08	20.98	20.88		
	144RB81	0RB0	64-QAM	18.07	17.95	17.92	-29.43	-28.47	-31.15	18.07	17.95	17.92	19.17	0.0826
	144RB81	0RB0	256-QAM	16.01	15.97	15.86	-34.84	-33.09	-36.57	16.01	15.97	15.86		
Limit	EIRP < 2W			Result									Pass	

<NR CA_n41C MIMO ANT 2+1>

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -3 dB)																										
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			Antenna 1Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10+100	1RB0	1RB272	QPSK	10.52	9.85	9.50	9.40	9.71	9.81	13.01	12.79	12.67	10.43	10.08	9.83	9.29	9.82	9.79	12.91	12.96	12.82	15.97	15.89	15.76	18.83	0.0764
	1RB23	1RB0		14.90	15.32	15.86	14.84	15.09	15.70	17.88	18.22	18.79	15.05	15.14	15.83	15.12	15.09	15.84	18.10	18.13	18.85	21.00	21.19	21.83		
	0RB0	144RB50		-32.23	-29.69	-31.60	15.58	16.44	16.43	15.58	16.44	16.43	-33.82	-31.43	-30.80	15.57	16.42	16.44	15.57	16.42	16.44	18.59	19.44	19.45		
	1RB0	1RB272	16-QAM	10.35	9.80	10.41	9.30	9.61	8.73	12.87	12.72	12.66	10.50	10.09	10.77	9.15	9.70	8.61	12.89	12.91	12.83	15.89	15.83	15.76		
	1RB23	1RB0		15.58	14.99	15.68	15.48	15.32	15.61	18.54	18.17	18.66	15.14	15.14	15.95	15.81	16.00	15.95	18.50	18.60	18.96	21.53	21.40	21.82		
	0RB0	144RB50		-32.30	-30.19	-31.78	15.60	16.48	16.41	15.60	16.48	16.41	-33.80	-31.56	-30.82	15.72	16.36	16.43	15.72	16.36	16.43	18.67	19.43	19.43		
	0RB0	144RB50	64-QAM	-32.15	-32.36	-32.51	15.62	15.45	16.43	15.62	15.45	16.43	-33.92	-33.34	-34.13	15.63	16.34	16.44	15.63	16.34	16.44	18.64	18.93	19.45	16.45	0.0442
	0RB0	144RB50	256-QAM	-31.70	-32.07	-33.29	15.64	15.43	15.83	15.64	15.43	15.83	-33.60	-33.44	-34.48	15.61	15.42	15.75	15.61	15.42	15.75	18.64	18.44	18.80		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			-33.6Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15+100	1RB0	1RB272	QPSK	10.60	9.69	9.54	9.34	9.78	9.68	13.03	12.75	12.62	10.64	10.26	10.11	9.27	9.77	9.87	13.02	13.03	13.00	16.04	15.90	15.82	18.80	0.0759
	1RB37	1RB0		14.97	14.92	15.68	14.64	15.02	15.61	17.82	17.98	18.66	15.24	15.22	15.92	15.17	15.15	15.87	18.22	18.20	18.91	21.03	21.10	21.80		
	0RB0	150RB40		-30.09	-29.54	-30.69	15.79	15.58	15.55	15.79	15.58	15.55	-31.33	-30.53	-29.56	15.92	15.67	15.61	15.92	15.67	15.61	18.87	18.64	18.59		
	1RB0	1RB272	16-QAM	10.54	9.72	10.42	9.25	9.61	8.61	12.95	12.68	12.62	10.65	9.92	10.81	9.16	9.72	8.78	12.98	12.83	12.92	15.98	15.77	15.78		
	1RB37	1RB0		15.53	15.41	15.61	15.40	15.67	15.39	18.48	18.55	18.51	15.50	16.08	16.01	16.10	15.90	16.02	18.82	19.00	19.03	21.66	21.79	21.79		
	0RB0	150RB40		-30.18	-29.48	-30.59	15.78	15.58	15.57	15.78	15.58	15.57	-31.62	-30.76	-30.15	15.86	15.70	15.63	15.86	15.70	15.63	18.83	18.65	18.61		
	0RB0	150RB40	64-QAM	-30.28	-26.91	-31.80	15.76	15.59	15.66	15.76	15.59	15.66	-31.63	-31.32	-31.95	15.95	15.72	15.71	15.95	15.72	15.71	18.87	18.67	18.70	15.87	0.0386
	0RB0	150RB40	256-QAM	-29.56	-29.87	-31.53	15.75	15.68	15.71	15.75	15.68	15.71	-31.00	-31.22	-32.58	15.92	15.85	15.84	15.92	15.85	15.84	18.85	18.78	18.79		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			500700Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15+90	1RB0	1RB244	QPSK	10.48	9.78	9.57	9.38	9.73	9.76	12.98	12.77	12.68	10.59	10.39	10.04	9.37	10.01	9.91	13.03	13.21	12.99	16.02	16.01	15.85	18.99	0.0793
	1RB37	1RB0		15.16	15.81	15.70	15.48	15.94	15.66	18.33	18.89	18.69	15.98	16.03	15.91	16.02	16.06	15.88	19.01	19.06	18.91	21.69	21.99	21.81		
	0RB0	141RB33		-30.80	-27.58	-29.20	15.48	16.30	16.24	15.48	16.30	16.24	-31.77	-28.72	-27.77	15.60	16.50	16.40	15.60	16.50	16.40	18.55	19.41	19.33		
	1RB0	1RB244	16-QAM	10.34	9.79	10.31	9.28	9.56	8.87	12.85	12.69	12.66	10.51	10.37	10.90	9.69	9.77	8.71	13.13	13.09	12.95	16.00	15.90	15.82		
	1RB37	1RB0		15.48	15.68	15.57	15.45	15.69	15.58	18.48	18.70	18.59	16.17	16.09	16.05	16.12	16.03	15.96	19.16	19.07	19.02	21.84	21.90	21.82		
	0RB0	141RB33		-30.70	-27.57	-29.26	15.49	16.30	16.25	15.49	16.30	16.25	-31.94	-28.73	-27.94	15.64	16.43	16.40	15.64	16.43	16.40	18.58	19.38	19.34		
	0RB0	141RB33	64-QAM	-30.55	-28.68	-30.52	15.64	16.31	16.37	15.64	16.31	16.37	-32.01	-29.74	-30.57	15.69	16.47	16.40	15.69	16.47	16.40	18.68	19.40	19.40	16.40	0.0437
	0RB0	141RB33	256-QAM	-29.20	-29.16	-32.48	15.96	15.76	15.69	15.96	15.76	15.69	-30.92	-30.52	-32.40	16.11	16.09	15.90	16.11	16.09	15.90	19.05	18.94	18.81		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			2506.02Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20+100	1RB0	1RB272	QPSK	10.54	9.68	9.62	9.19	9.74	9.65	12.93	12.72	12.65	10.62	10.13	10.00	9.04	9.90	9.91	12.91	13.03	12.97	15.93	15.89	15.82	18.92	0.0780
	1RB50	1RB0		14.93	15.02	15.85	15.20	15.04	15.47	18.08	18.04	18.67	15.19	15.84	15.87	16.01	15.96	15.88	18.63	18.91	18.89	21.37	21.51	21.79		
	0RB0	162RB30		-28.38	-27.31	-28.61	16.10	15.91	15.88	16.10	15.91	15.88	-29.93	-28.40	-27.60	16.21	16.09	16.03	16.21	16.09	16.03	19.17	19.01	18.97		
	1RB0	1RB272	16-QAM	10.36	10.47	10.42	9.15	9.66	9.42	12.81	13.09	12.96	10.61	10.82	10.80	8.92	9.72	8.70	12.86	13.32	12.89	15.85	16.22	15.94		
	1RB50	1RB0		15.59	15.82	15.60	15.53	15.69	15.51	18.57	18.77	18.57	16.17	16.01	15.89	16.01	16.06	15.96	19.10	19.05	18.94	21.85	21.92	21.77		
	0RB0	162RB30		-28.52	-27.38	-28.58	16.07	15.90	15.87	16.07	15.90	15.87	-29.54	-28.12	-27.25	16.22	16.00	15.98	16.22	16.00	15.98	19.16	18.96	18.94		
	0RB0	162RB30	64-QAM	-28.27	-28.49	-30.00	16.07	15.92	15.88	16.07	15.92	15.88	-30.05	-29.59	-30.46	16.21	16.01	15.88	16.21	16.01	15.88	19.15	18.98	18.89	16.15	0.0412
	0RB0	162RB30	256-QAM	-28.26	-28.22	-30.10	15.88	15.87	15.76	15.88	15.87	15.76	-29.53	-29.93	-31.21	16.05	15.91	15.83	16.05	15.91	15.83	18.98	18.90	18.81		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			512184Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20+90	1RB0	1RB244	QPSK	9.43	9.72	9.40	10.27	9.57	9.59	12.88	12.66	12.51	9.37	9.99	9.87	10.11	9.88	9.73	12.77	12.95	12.81	15.84	15.82	15.67	18.74	0.0748
	1RB50	1RB0		15.04	15.08	15.73	15.01	14.92	15.65	18.04	18.01	18.70	15.28	15.11	15.73	15.30	15.12	15.70	18.30	18.13	18.73	21.18	21.08	21.73		
	0RB0	144RB23		-28.49	-25.11	-28.74	15.65	16.62	15.39	15.65	16.62	15.39	-29.73	-26.25	-27.61	15.65	16.68	15.43	15.65	16.68	15.43	18.66	19.66	18.42		
	1RB0	1RB244	16-QAM	9.32	9.99	9.32	10.11	9.36	9.48	12.74	12.70	12.41	9.42	10.44	9.92	10.03	9.88	9.58	12.75	13.18	12.76	15.76	15.96	15.60		
	1RB50	1RB0		15.48	15.49	15.58	15.38	15.59	15.48	18.44	18.55	18.54	16.08	15.66	15.85	15.91	15.88	15.62	19.01	18.78	18.75	21.74	21.68	21.66		
	0RB0	144RB23		-28.54	-25.68	-28.76	15.61	16.37	15.41	15.61	16.37	15.41	-29.85	-26.95	-27.72	15.67	16.42	15.49	15.67	16.42	15.49	18.65	19.41	18.46		
	0RB0	144RB23	64-QAM	-28.49	-28.73	-29.11	15.60	15.51	16.14	15.60	15.51	16.14	-30.08	-29.62	-29.30	15.67	15.49	16.23	15.67	15.49	16.23	18.65	18.51	19.20	16.20	0.0417
	0RB0	144RB23	256-QAM	-27.37	-28.08	-29.99	15.84	15.73	15.39	15.84	15.73	15.39	-28.92	-29.57	-31.36	15.95	15.80	15.50	15.95	15.80	15.50	18.91	18.78	18.46		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			2575.92Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30+100	1RB0	1RB272	QPSK	9.62	9.55	9.82	9.85	9.68	9.32	12.75	12.63	12.59	9.99	9.99	9.97	9.81	9.75	9.66	12.91	12.88	12.83	15.84	15.77	15.72	18.69	0.0740
	1RB77	1RB0		15.00	14.98	15.69	14.84	15.66	15.49	17.93	18.34	18.60	15.44	15.09	15.80	15.28	15.93	15.69	18.37	18.54	18.76	21.17	21.45	21.69		
	0RB0	175RB10		-26.05	-25.62	-25.07	16.30	16.16	15.69	16.30	16.16	15.69	-27.42	-26.12	-28.46	16.35	16.22	15.72	16.35	16.22	15.72	19.34	19.20	18.72		
	1RB0	1RB272	16-QAM	9.60	9.40	9.96	9.80	9.53	9.05	12.71	12.48	12.54	9.97	9.98	9.98	9.47	9.78	9.45	12.74	12.89	12.73	15.74	15.70	15.65		
	1RB77	1RB0		15.01	14.88	15.50	15.20	15.62	15.32	18.12	18.28	18.42	15.37	15.07	15.91	15.86	15.82	15.65	18.63	18.47	18.79	21.39	21.39	21.62		
	0RB0	175RB10		-25.77	-25.28	-27.07	16.32	16.20	16.35	16.32	16.20	16.35	-27.26	-26.17	-27.37	16.37	16.18	16.54	16.37	16.18	16.54	19.36	19.20	19.46		
	0RB0	175RB10	64-QAM	-25.78	-24.94	-27.21	16.30	16.77	15.99	16.30	16.77	15.99	-27.43	-25.90	-29.23	16.37	16.80	15.44	16.37	16.80	15.44	19.35	19.80	18.73	16.80	0.0479
	0RB0	175RB10	256-QAM	-25.89	-26.23	-28.00	15.83	15.76	15.90	15.83	15.76	15.90	-27.29	-27.74	-28.98	15.95	15.76	15.88	15.95	15.76	15.88	18.90	18.77	18.90		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30+90	1RB0	1RB244	QPSK	10.46	9.64	9.73	9.22	9.63	9.53	12.89	12.65	12.64	10.55	9.98	9.96	9.01	9.73	9.71	12.86	12.87	12.85	15.89	15.77	15.76	18.80	0.0759
	1RB77	1RB0		15.10	14.87	15.62	15.13	15.27	15.51	18.13	18.08	18.58	15.42	15.17	15.88	15.46	15.52	15.71	18.45	18.36	18.81	21.30	21.23	21.71		
	0RB0	161RB3		-26.16	-25.38	-22.57	16.01	15.90	15.80	16.01	15.90	15.80	-27.67	-26.20	-24.86	16.05	15.90	15.87	16.05	15.90	15.87	19.04	18.91	18.85		
	1RB0	1RB244	16-QAM	10.38	9.56	9.72	9.07	9.52	9.30	12.78	12.55	12.53	10.58	9.99	9.98	8.77	9.63	9.39	12.78	12.82	12.71	15.79	15.70	15.63		
	1RB77	1RB0		15.60	15.68	15.57	15.51	15.57	15.43	18.57	18.64	18.51	16.08	15.10	15.95	15.90	15.91	15.60	19.00	18.53	18.79	21.80	21.60	21.66		
	0RB0	161RB3		-26.26	-23.54	-26.45	16.02	16.72	15.80	16.02	16.72	15.80	-27.42	-24.32	-24.69	16.04	16.72	15.85	16.04	16.72	15.85	19.04	19.73	18.84		
	0RB0	161RB3	64-QAM	-26.15	-26.35	-26.38	15.98	15.87	16.71	15.98	15.87	16.71	-27.74	-27.23	-26.31	16.08	15.92	16.77	16.08	15.92	16.77	19.04	18.91	19.75	16.75	0.0473
	0RB0	161RB3	256-QAM	-25.48	-26.03	-27.93	15.88	15.73	15.63	15.88	15.73	15.63	-27.43	-27.64	-29.08	15.94	15.80	15.73	15.94	15.80	15.73	18.92	18.78	18.69		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30+80	1RB0	1RB216	QPSK	10.52	9.77	9.55	9.36	9.59	9.66	12.99	12.69	12.62	10.36	10.06	9.95	9.18	9.76	9.77	12.82	12.92	12.87	15.92	15.82	15.76	18.87	0.0771
	1RB77	1RB0		15.75	15.62	15.91	15.71	15.45	15.73	18.74	18.55	18.83	15.98	15.89	15.83	15.95	15.83	15.76	18.98	18.87	18.81	21.87	21.72	21.83		
	4RB74	143RB0		15.68	15.14	15.03	15.64	16.11	16.11	18.67	18.66	18.61	15.88	15.09	15.23	15.46	16.21	16.00	18.69	18.70	18.64	21.69	21.69	21.64		
	1RB0	1RB216	16-QAM	10.39	9.71	8.52	9.27	9.53	10.18	12.88	12.63	12.44	10.44	10.04	9.06	9.07	9.62	10.32	12.82	12.85	12.75	15.86	15.75	15.61		
	1RB77	1RB0		15.54	15.63	15.74	15.55	15.42	15.58	18.56	18.54	18.67	16.11	15.94	16.01	15.96	15.80	15.66	19.05	18.88	18.85	21.82	21.72	21.77		
	4RB74	143RB0		15.01	15.24	15.27	15.59	16.07	16.18	18.32	18.69	18.76	15.15	15.16	15.37	15.48	16.22	16.04	18.33	18.73	18.73	21.34	21.72	21.76		
	4RB74	143RB0	64-QAM	13.84	14.23	15.11	14.56	15.11	14.47	17.23	17.70	17.81	13.96	14.03	15.11	14.49	15.29	14.38	17.24	17.72	17.77	20.25	20.72	20.80	17.80	0.0603
	4RB74	143RB0	256-QAM	12.90	13.18	13.11	12.89	12.37	12.38	15.91	15.80	15.77	13.22	13.22	13.31	12.81	12.55	12.27	16.03	15.91	15.83	18.98	18.87	18.81		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40+100	1RB0	1RB272	QPSK	9.74	9.34	10.15	9.72	9.85	9.30	12.74	12.61	12.76	10.08	10.03	10.28	9.56	10.02	9.77	12.84	13.04	13.04	15.80	15.84	15.91	19.06	0.0805
	1RB105	1RB0		16.02	15.93	15.70	15.74	15.63	15.47	18.89	18.79	18.60	15.06	15.98	15.86	15.20	15.91	15.77	18.14	18.96	18.83	21.54	21.89	21.73		
	11RB95	178RB0		15.58	15.74	15.39	16.50	16.09	16.02	19.07	18.93	18.73	15.54	15.57	15.86	16.43	16.20	15.90	19.02	18.91	18.89	22.06	21.93	21.82		
	1RB0	1RB272	16-QAM	10.54	9.24	9.21	9.65	10.39	9.93	13.13	12.86	12.60	10.05	9.00	9.26	9.43	10.52	10.31	12.76	12.84	12.83	15.96	15.86	15.73		
	1RB105	1RB0		15.73	15.67	15.46	15.79	15.47	15.27	18.77	18.58	18.38	15.18	16.06	15.89	15.95	15.83	15.70	18.59	18.96	18.81	21.69	21.78	21.61		
	11RB95	178RB0		15.67	15.83	15.44	16.34	16.09	15.93	19.03	18.97	18.70	15.60	15.65	15.89	16.41	16.18	15.87	19.03	18.93	18.89	22.04	21.96	21.81		
	11RB95	178RB0	64-QAM	15.65	15.71	15.42	14.33	13.93	14.02	18.05	17.92	17.79	15.56	15.60	15.78	14.37	14.28	14.02	18.02	18.00	18.00	21.05	20.97	20.91	18.05	0.0638
	11RB95	178RB0	256-QAM	13.59	13.71	12.51	12.28	11.91	12.83	15.99	15.91	15.68	13.66	13.53	12.80	12.32	12.09	12.82	16.05	15.88	15.82	19.03	18.91	18.76		
Limit	EIRP < 2W			Result																					Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -3 dB)																										
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			10.18Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40+90	1RB0	1RB244	QPSK	9.65	9.46	9.84	9.96	9.76	9.40	12.82	12.62	12.64	10.18	10.01	10.14	9.73	9.89	9.78	12.97	12.96	12.97	15.91	15.80	15.82	19.20	0.0832
	1RB105	1RB0		15.89	15.78	15.78	15.82	15.47	15.66	18.87	18.64	18.73	16.11	15.91	15.83	16.05	15.89	15.74	19.09	18.91	18.80	21.99	21.79	21.78		
	18RB88	157RB0		15.48	15.70	15.64	15.82	15.49	16.61	18.66	18.61	19.16	15.71	15.75	16.03	15.89	15.67	16.38	18.81	18.72	19.22	21.75	21.68	22.20		
	1RB0	1RB244	16-QAM	10.53	10.30	10.69	9.89	9.54	9.35	13.23	12.95	13.08	10.74	10.90	10.95	9.64	9.75	9.66	13.24	13.37	13.36	16.25	16.18	16.23		
	1RB105	1RB0		15.68	15.53	15.60	15.67	15.44	15.47	18.69	18.50	18.55	16.15	16.02	15.94	16.00	15.86	15.68	19.09	18.95	18.82	21.90	21.74	21.70		
	18RB88	157RB0		15.56	15.74	15.62	15.81	15.44	16.61	18.70	18.60	19.15	15.70	15.72	16.05	15.93	15.67	16.35	18.83	18.71	19.21	21.78	21.67	22.19		
	18RB88	157RB0	64-QAM	15.57	15.77	13.69	14.10	15.70	14.54	17.91	18.75	17.15	15.71	15.79	14.10	14.24	14.05	14.42	18.05	18.02	17.27	20.99	21.41	20.22	18.41	0.0693
	18RB88	157RB0	256-QAM	13.55	12.69	12.55	12.14	12.72	12.91	15.91	15.72	15.74	13.69	12.91	12.95	12.20	13.20	12.63	16.02	16.07	15.80	18.98	18.91	18.78		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			16Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40+80	1RB0	1RB216	QPSK	10.51	9.63	9.66	10.20	9.70	9.60	13.37	12.68	12.64	10.61	10.15	10.18	10.00	9.89	9.90	13.33	13.03	13.05	16.36	15.87	15.86	19.20	0.0832
	1RB105	1RB0		15.86	15.59	15.71	16.00	15.52	15.70	18.94	18.57	18.72	16.00	15.93	15.95	16.12	15.97	15.90	19.07	18.96	18.94	22.02	21.78	21.84		
	25RB81	136RB0		15.87	16.08	15.12	16.29	15.87	15.93	19.10	18.99	18.55	16.13	16.08	15.36	16.31	16.03	15.75	19.23	19.07	18.57	22.18	22.04	21.57		
	1RB0	1RB216	16-QAM	9.49	9.51	9.51	10.10	9.62	9.54	12.82	12.58	12.54	9.77	9.88	9.79	9.91	9.68	9.60	12.85	12.79	12.71	15.85	15.70	15.64		
	1RB105	1RB0		15.79	15.48	15.65	15.88	15.41	15.67	18.85	18.46	18.67	16.07	16.00	15.91	16.04	16.04	15.92	19.07	19.03	18.93	21.97	21.76	21.81		
	25RB81	136RB0		15.93	14.17	15.13	16.30	14.90	15.95	19.13	17.56	18.57	16.12	14.21	15.36	16.35	15.05	15.74	19.25	17.66	18.56	22.20	20.62	21.58		
	25RB81	136RB0	64-QAM	14.86	14.21	15.07	14.83	14.91	14.50	17.86	17.58	17.80	15.97	14.22	15.31	15.00	15.05	14.35	18.52	17.67	17.87	21.21	20.64	20.85	18.21	0.0662
	25RB81	136RB0	256-QAM	12.86	13.05	13.03	12.80	12.42	12.45	15.84	15.76	15.76	13.09	13.05	13.22	12.87	12.57	12.24	15.99	15.83	15.77	18.93	18.81	18.78		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			15.23Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50+100	1RB0	1RB272	QPSK	9.63	9.44	9.94	9.55	9.58	9.33	12.60	12.52	12.66	10.05	10.28	10.07	9.58	9.57	9.73	12.83	12.95	12.91	15.73	15.75	15.80	18.94	0.0783
	1RB132	1RB0		15.86	15.68	15.72	15.78	15.44	15.48	18.83	18.57	18.61	16.05	15.92	15.82	15.98	15.87	15.76	19.03	18.91	18.80	21.94	21.75	21.72		
	32RB101	170RB0		15.32	15.38	15.16	15.99	15.81	15.84	18.68	18.61	18.52	15.23	15.32	15.55	16.11	15.98	15.73	18.70	18.67	18.65	21.70	21.65	21.60		
	1RB0	1RB272	16-QAM	9.56	9.16	10.02	9.41	9.78	9.16	12.50	12.49	12.62	10.11	9.85	10.15	9.31	9.95	9.33	12.74	12.91	12.77	15.63	15.72	15.71		
	1RB132	1RB0		15.74	15.51	15.44	15.67	15.39	15.38	18.72	18.46	18.42	15.95	15.95	15.88	15.84	15.81	15.72	18.91	18.89	18.81	21.83	21.69	21.63		
	32RB101	170RB0		15.29	15.31	15.11	16.02	15.79	15.86	18.68	18.57	18.51	15.28	15.34	15.58	16.16	15.94	15.73	18.75	18.66	18.67	21.73	21.63	21.60		
	32RB101	170RB0	64-QAM	15.26	14.39	15.08	14.49	14.79	14.36	17.90	17.60	17.75	15.21	14.29	15.41	14.76	14.96	14.23	18.00	17.65	17.87	20.96	20.64	20.82	17.96	0.0625
	32RB101	170RB0	256-QAM	13.22	13.06	12.23	12.48	12.27	13.08	15.88	15.69	15.69	13.18	13.22	12.53	12.73	12.49	13.11	15.97	15.88	15.84	18.94	18.80	18.78		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			10.06Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50+90	1RB0	1RB244	QPSK	9.59	9.33	10.02	9.75	9.89	9.38	12.68	12.63	12.72	10.05	9.92	10.11	9.64	9.95	9.76	12.86	12.95	12.95	15.78	15.80	15.85	19.00	0.0794
	1RB132	1RB0		16.02	15.68	15.72	15.87	15.44	15.62	18.96	18.57	18.68	16.06	15.92	15.94	15.94	15.88	15.68	19.01	18.91	18.82	22.00	21.75	21.76		
	39RB94	149RB0		15.16	15.25	15.28	15.44	16.12	15.96	18.31	18.72	18.64	15.08	15.33	15.44	15.62	16.25	16.09	18.37	18.82	18.79	21.35	21.78	21.73		
	1RB0	1RB244	16-QAM	9.77	9.05	9.96	9.42	9.89	9.16	12.61	12.50	12.59	10.06	9.28	10.11	9.28	10.13	9.36	12.70	12.73	12.76	15.67	15.63	15.69		
	1RB132	1RB0		15.79	15.44	15.49	15.72	15.36	15.46	18.77	18.41	18.49	16.03	15.90	15.83	15.89	15.82	15.65	18.97	18.87	18.75	21.88	21.66	21.63		
	39RB94	149RB0		15.16	15.28	15.20	15.44	16.15	15.99	18.31	18.75	18.62	15.12	15.41	15.49	15.66	16.22	16.08	18.41	18.84	18.81	21.37	21.81	21.73		
	39RB94	149RB0	64-QAM	15.04	15.08	14.94	14.73	14.49	14.56	17.90	17.81	17.76	15.02	15.06	15.14	14.86	14.66	14.33	17.95	17.87	17.76	20.94	20.85	20.77	17.94	0.0622
	39RB94	149RB0	256-QAM	13.02	13.04	12.82	12.66	12.43	12.49	15.85	15.76	15.67	12.98	13.02	13.18	12.92	15.61	12.28	15.96	17.52	15.76	18.92	19.74	18.73		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			16.04Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50+80	1RB0	1RB216	QPSK	9.62	9.44	9.87	9.98	9.81	9.44	12.81	12.64	12.67	10.05	9.98	9.96	9.72	9.83	9.82	12.90	12.92	12.90	15.87	15.79	15.80	19.17	0.0826
	1RB132	1RB0		15.78	15.67	15.88	15.74	16.53	15.67	18.77	19.13	18.79	16.08	15.92	15.93	15.98	15.84	15.82	19.04	18.89	18.89	21.92	22.02	21.85		
	46RB87	120RB0		15.74	15.76	14.73	15.69	16.21	16.46	18.73	19.00	18.69	15.74	15.87	15.33	15.77	16.52	16.15	18.77	19.22	18.77	21.76	22.12	21.74		
	1RB0	1RB216	16-QAM	9.62	9.34	9.08	9.78	9.61	9.85	12.71	12.49	12.49	9.89	10.05	9.34	9.48	9.63	10.11	12.70	12.86	12.75	15.72	15.69	15.63		
	1RB132	1RB0		15.78	15.42	15.65	15.77	15.37	15.58	18.79	18.41	18.63	16.04	15.87	15.94	15.91	15.84	15.71	18.99	18.87	18.84	21.90	21.66	21.75		
	46RB87	120RB0		15.71	15.89	14.78	15.66	16.41	16.53	18.70	19.17	18.75	15.81	15.83	15.31	15.85	16.43	16.22	18.84	19.15	18.80	21.78	22.17	21.79		
	46RB87	120RB0	64-QAM	14.72	14.77	13.76	14.61	14.82	15.48	17.68	17.81	17.71	14.72	14.79	14.33	14.78	14.94	15.16	17.76	17.88	17.78	20.73	20.86	20.76	17.86	0.0611
	46RB87	120RB0	256-QAM	12.59	12.69	11.69	12.97	12.79	13.41	15.79	15.75	15.64	12.72	12.74	12.28	13.15	12.91	13.12	15.95	15.84	15.73	18.88	18.81	18.70		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			15.96Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50+60	1RB0	1RB161	QPSK	10.22	9.76	9.48	9.42	9.68	9.72	12.85	12.73	12.61	10.22	10.05	9.89	9.48	9.81	9.77	12.88	12.94	12.84	15.88	15.85	15.74	19.20	0.0832
	1RB132	1RB0		16.05	15.58	15.80	15.96	15.55	15.68	19.02	18.58	18.75	16.13	15.88	15.98	16.06	15.89	15.91	19.11	18.90	18.96	22.08	21.75	21.87		
	59RB74	88RB0		15.83	15.74	15.79	16.38	16.08	16.13	19.12	18.92	18.97	15.86	15.92	15.92	16.46	16.03	16.18	19.18	18.99	19.06	22.16	21.97	22.03		
	1RB0	1RB161	16-QAM	10.26	9.68	9.36	9.33	9.55	9.59	12.83	12.63	12.49	10.26	10.02	9.96	9.38	9.67	9.61	12.85	12.86	12.80	15.85	15.76	15.66		
	1RB132	1RB0		15.95	15.49	15.58	15.82	15.44	15.49	18.90	18.48	18.55	16.16	16.06	15.99	16.03	15.77	15.85	19.11	18.93	18.93	22.02	21.72	21.75		
	59RB74	88RB0		15.82	15.80	15.79	16.41	16.08	16.14	19.14	18.95	18.98	15.96	15.96	15.88	16.48	16.02	16.22	19.24	19.00	19.06	22.20	21.99	22.03		
	59RB74	88RB0	64-QAM	14.75	14.74	14.71	15.08	14.83	14.83	17.93	17.80	17.78	14.87	14.89	14.88	15.15	14.75	14.92	18.02	17.83	17.91	20.99	20.83	20.86	17.99	0.0630
	59RB74	88RB0	256-QAM	12.68	12.69	12.71	13.11	12.77	12.82	15.91	15.74	15.78	12.83	12.86	12.83	13.15	12.67	12.89	16.00	15.78	15.87	18.97	18.77	18.84		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			14.55Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+100	1RB0	1RB272	QPSK	9.63	9.33	9.98	9.71	9.96	9.44	12.68	12.67	12.73	9.89	9.85	10.22	9.69	9.99	9.58	12.80	12.93	12.92	15.75	15.81	15.84	18.92	0.0780
	1RB161	1RB0		15.93	15.66	15.63	15.72	15.47	15.44	18.84	18.58	18.55	16.01	15.92	15.77	15.92	15.85	15.69	18.98	18.90	18.74	21.92	21.75	21.66		
	53RB109	164RB0		15.57	15.62	15.38	15.65	15.69	15.94	18.62	18.67	18.68	15.51	15.58	15.78	15.72	15.78	15.49	18.63	18.69	18.65	21.64	21.69	21.68		
	1RB0	1RB272	16-QAM	9.67	9.35	9.75	9.38	9.65	9.34	12.54	12.51	12.56	10.02	10.03	10.26	9.42	9.69	9.46	12.74	12.87	12.89	15.65	15.70	15.74		
	1RB161	1RB0		15.88	15.55	15.56	15.63	15.28	15.33	18.77	18.43	18.46	16.02	15.93	15.83	15.84	15.79	15.67	18.94	18.87	18.76	21.87	21.67	21.62		
	53RB109	164RB0		15.57	15.62	15.44	15.65	15.68	16.02	18.62	18.66	18.75	15.58	15.62	15.79	15.77	15.79	15.52	18.69	18.72	18.67	21.67	21.70	21.72		
	53RB109	164RB0	64-QAM	14.58	14.62	14.48	15.09	15.16	15.08	17.85	17.91	17.80	14.55	14.58	14.79	15.19	15.22	15.02	17.89	17.92	17.92	20.88	20.93	20.87	17.93	0.0621
	53RB109	164RB0	256-QAM	12.52	12.54	12.33	12.97	13.05	13.01	15.76	15.81	15.69	12.49	12.52	12.69	13.05	13.16	12.92	15.79	15.86	15.82	18.79	18.85	18.77		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			12.86Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+90	1RB0	1RB244	QPSK	9.75	9.27	10.02	9.68	9.84	9.21	12.73	12.57	12.64	10.13	9.91	10.05	9.56	9.98	9.66	12.86	12.96	12.87	15.81	15.78	15.77	19.17	0.0826
	1RB161	1RB0		15.99	15.63	15.72	15.78	15.42	15.54	18.90	18.54	18.64	16.01	15.85	15.92	15.87	15.84	15.76	18.95	18.86	18.85	21.94	21.71	21.76		
	60RB102	143RB0		16.16	15.98	15.07	16.12	16.02	15.95	19.15	19.01	18.54	15.89	16.04	15.31	16.39	16.12	15.94	19.16	19.09	18.65	22.17	22.06	21.61		
	1RB0	1RB244	16-QAM	9.68	9.17	9.12	9.44	9.72	9.77	12.57	12.46	12.47	10.07	9.84	9.27	9.34	9.81	10.13	12.73	12.84	12.73	15.66	15.66	15.61		
	1RB161	1RB0		15.86	15.56	15.55	15.63	15.33	15.43	18.76	18.46	18.50	16.01	15.91	15.87	15.84	15.78	15.66	18.94	18.86	18.78	21.86	21.67	21.65		
	60RB102	143RB0		16.11	16.01	15.09	16.15	16.08	15.92	19.14	19.06	18.54	15.84	16.07	15.36	16.38	16.16	15.92	19.13	19.13	18.66	22.15	22.11	21.61		
	60RB102	143RB0	64-QAM	14.22	14.08	14.85	15.03	15.01	14.55	17.65	17.58	17.71	14.11	14.18	15.25	15.02	15.05	14.36	17.60	17.65	17.84	20.64	20.63	20.79	17.79	0.0601
	60RB102	143RB0	256-QAM	13.06	12.79	12.81	12.67	12.67	12.53	15.88	15.74	15.68	12.86	12.94	13.12	12.89	12.81	12.33	15.89	15.89	15.75	18.90	18.83	18.73		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			505200Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+80	1RB0	1RB216	QPSK	9.56	9.33	10.02	9.66	9.73	9.22	12.62	12.54	12.65	10.07	9.93	10.08	9.61	9.77	9.72	12.86	12.86	12.91	15.75	15.71	15.79	19.01	0.0796
	1RB161	1RB0		15.93	15.68	15.82	15.79	15.48	15.63	18.87	18.59	18.74	15.98	15.84	15.88	15.92	15.82	15.76	18.96	18.84	18.83	21.93	21.73	21.80		
	67RB95	122RB0		15.59	15.38	15.38	16.32	16.28	16.22	18.98	18.86	18.83	15.58	15.62	15.79	16.38	16.33	16.22	19.01	19.00	19.02	22.01	21.94	21.94		
	1RB0	1RB216	16-QAM	9.46	9.23	10.05	9.55	9.68	9.16	12.52	12.47	12.64	9.97	9.89	10.05	9.42	9.84	9.56	12.71	12.88	12.82	15.63	15.69	15.74		
	1RB161	1RB0		15.82	15.43	15.78	15.68	15.29	15.72	18.76	18.37	18.76	16.02	15.88	15.79	15.89	15.72	15.65	18.97	18.81	18.73	21.88	21.61	21.76		
	67RB95	122RB0		15.60	15.48	15.45	16.04	16.36	16.22	18.84	18.95	18.86	15.46	15.62	15.83	16.28	16.39	16.18	18.90	19.03	19.02	21.88	22.00	21.95		
	67RB95	122RB0	64-QAM	14.58	14.42	14.33	15.22	15.03	15.02	17.92	17.75	17.70	14.38	14.53	14.72	14.69	15.14	15.86	17.55	17.86	18.34	20.75	20.82	21.04	18.04	0.0637
	67RB95	122RB0	256-QAM	12.56	12.39	12.32	13.16	13.02	12.98	15.88	15.73	15.67	12.48	12.53	12.72	13.33	13.11	12.77	15.94	15.84	15.76	18.92	18.80	18.73		
Limit	EIRP < 2W			Result																					Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -3 dB)																										
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			2526Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+60	1RB0	1RB161	QPSK	9.44	9.48	9.46	10.02	9.56	9.41	12.75	12.53	12.45	9.75	10.03	10.01	9.94	9.77	9.76	12.86	12.91	12.90	15.82	15.73	15.69	19.24	0.0839
	1RB161	1RB0		15.81	15.57	15.56	15.67	15.41	15.38	18.75	18.50	18.48	16.02	15.79	15.89	15.98	15.71	15.77	19.01	18.76	18.84	21.89	21.64	21.67		
	81RB81	81RB0		16.08	13.99	15.99	15.56	14.53	16.22	18.84	17.28	19.12	16.13	14.33	16.27	15.95	14.74	16.36	19.05	17.55	19.33	21.96	20.43	22.24		
	1RB0	1RB161	16-QAM	9.33	9.47	9.54	9.94	9.48	9.41	12.66	12.49	12.49	9.87	10.12	10.15	9.78	9.65	9.66	12.84	12.90	12.92	15.76	15.71	15.72		
	1RB161	1RB0		15.78	15.46	15.41	15.56	15.29	15.22	18.68	18.39	18.33	16.18	15.99	16.08	15.87	15.72	16.73	19.04	18.87	19.43	21.87	21.65	21.93		
	81RB81	81RB0		15.98	14.03	13.95	15.54	14.57	14.44	18.78	17.32	17.21	16.22	14.38	14.31	15.96	14.58	14.65	19.10	17.49	17.49	21.95	20.42	20.36		
	81RB81	81RB0	64-QAM	14.12	14.21	14.08	14.57	15.02	14.99	17.36	17.64	17.57	14.19	14.37	14.36	14.94	15.19	15.21	17.59	17.81	17.82	20.49	20.74	20.71	17.74	0.0594
	81RB81	81RB0	256-QAM	13.11	12.15	12.11	12.36	13.00	13.05	15.76	15.61	15.62	13.22	12.38	12.33	12.78	13.14	13.22	16.02	15.79	15.81	18.90	18.71	18.73		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			525180Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+50	1RB0	1RB132	QPSK	10.07	9.58	9.38	9.27	9.41	9.51	12.70	12.51	12.46	10.28	10.04	9.92	9.33	9.76	9.76	12.84	12.91	12.85	15.78	15.72	15.67	19.12	0.0817
	1RB161	1RB0		15.81	15.64	15.46	15.59	16.12	15.55	18.71	18.90	18.52	15.97	15.86	15.79	15.85	16.22	16.15	18.92	19.05	18.98	21.83	21.99	21.77		
	88RB74	59RB0		15.52	15.38	15.38	16.34	16.24	16.11	18.96	18.84	18.77	15.66	15.77	15.62	16.52	16.21	16.38	19.12	19.01	19.03	22.05	21.94	21.91		
	1RB0	1RB132	16-QAM	9.24	9.63	9.29	9.99	9.24	9.88	12.64	12.45	12.61	9.71	10.22	9.23	10.15	9.58	10.05	12.95	12.92	12.67	15.81	15.70	15.65		
	1RB161	1RB0		15.74	15.52	15.38	15.49	16.22	15.72	18.63	18.89	18.56	16.13	16.06	16.06	15.79	16.52	16.34	18.97	19.31	19.21	21.81	22.12	21.91		
	88RB74	59RB0		15.50	15.49	15.38	16.32	16.28	16.21	18.94	18.91	18.83	15.62	15.86	15.59	16.55	16.22	16.48	19.12	19.05	19.07	22.04	21.99	21.96		
	88RB74	59RB0	64-QAM	14.42	14.42	14.28	15.01	15.02	14.89	17.74	17.74	17.61	14.51	14.74	14.52	15.26	14.88	15.19	17.91	17.82	17.88	20.84	20.79	20.76	17.84	0.0608
	88RB74	59RB0	256-QAM	12.36	12.39	12.25	12.94	12.91	12.86	15.67	15.67	15.58	12.55	12.68	12.48	13.21	12.85	13.16	15.90	15.78	15.84	18.80	18.74	18.72		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			2620.98Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+100	1RB0	1RB272	QPSK	9.60	9.46	9.85	9.96	9.32	9.29	12.79	12.40	12.59	10.35	10.04	10.42	9.70	9.61	9.54	13.05	12.84	13.01	15.93	15.64	15.82	19.59	0.0910
	1RB216	1RB0		16.77	15.91	15.63	15.48	15.81	15.46	19.18	18.87	18.56	16.87	16.03	15.90	15.54	15.94	15.79	19.27	19.00	18.86	22.24	21.95	21.72		
	95RB122	149RB0		16.95	16.33	16.20	15.46	16.23	16.53	19.28	19.29	19.38	17.38	16.50	16.57	16.05	16.60	16.73	19.78	19.56	19.66	22.55	22.44	22.53		
	1RB0	1RB272	16-QAM	9.41	9.38	9.74	9.73	9.16	9.19	12.58	12.28	12.48	10.16	10.10	10.46	9.53	9.54	9.32	12.87	12.84	12.94	15.74	15.58	15.73		
	1RB216	1RB0		16.74	15.64	15.47	15.41	15.56	16.17	19.14	18.61	18.84	17.36	16.13	16.12	15.71	15.95	16.62	19.62	19.05	19.39	22.40	21.85	22.13		
	95RB122	149RB0		16.96	16.32	16.38	15.48	16.59	16.62	19.29	19.47	19.51	17.40	16.47	16.55	16.05	16.76	16.70	19.79	19.63	19.64	22.56	22.56	22.59		
	95RB122	149RB0	64-QAM	15.00	15.30	15.26	14.54	14.69	15.35	17.79	18.02	18.32	15.38	15.47	15.56	15.10	15.00	15.43	18.25	18.25	18.51	21.04	21.15	21.43	18.43	0.0697
	95RB122	149RB0	256-QAM	13.09	13.16	13.24	12.59	12.51	12.57	15.86	15.86	15.93	13.27	13.42	13.41	12.95	12.93	12.70	16.12	16.19	16.08	19.00	19.04	19.02		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+90	1RB0	1RB244	QPSK	9.35	9.43	9.75	9.59	9.44	9.27	12.48	12.45	12.53	9.95	9.95	10.42	9.97	9.86	9.32	12.97	12.92	12.92	15.74	15.70	15.74	19.69	0.0931
	1RB216	1RB0		16.84	16.62	16.86	15.54	15.46	15.50	19.25	19.09	19.24	16.94	17.05	17.38	15.61	15.84	15.99	19.34	19.50	19.75	22.31	22.31	22.51		
	102RB115	128RB0		16.57	16.59	16.55	16.49	16.31	16.37	19.54	19.46	19.47	16.61	16.79	16.89	16.83	16.63	16.37	19.73	19.72	19.65	22.65	22.60	22.57		
	1RB0	1RB244	16-QAM	9.25	9.31	9.79	9.45	9.28	9.21	12.36	12.31	12.52	9.95	9.99	10.22	9.85	9.76	9.17	12.91	12.89	12.74	15.65	15.62	15.64		
	1RB216	1RB0		16.87	16.66	16.60	15.54	15.26	15.18	19.27	19.03	18.96	17.24	17.01	17.04	15.86	15.46	15.64	19.61	19.31	19.41	22.45	22.18	22.20		
	102RB115	128RB0		16.59	16.62	16.63	16.53	16.37	16.45	19.57	19.51	19.55	16.68	16.76	16.98	16.87	16.56	16.43	19.79	19.67	19.72	22.69	22.60	22.65		
	102RB115	128RB0	64-QAM	14.58	14.57	14.61	15.37	15.24	15.33	18.00	17.93	18.00	14.64	14.82	14.94	15.69	15.54	15.29	18.21	18.21	18.13	21.12	21.08	21.08	18.12	0.0649
	102RB115	128RB0	256-QAM	13.42	12.58	12.57	12.41	13.20	13.25	15.95	15.91	15.93	13.58	12.70	12.93	12.84	13.42	13.29	16.24	16.09	16.12	19.11	19.01	19.04		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+80	1RB0	1RB216	QPSK	9.80	9.37	9.87	9.28	9.48	9.20	12.56	12.44	12.56	10.45	9.90	10.29	9.47	9.98	9.57	13.00	12.95	12.96	15.80	15.71	15.77	19.45	0.0881
	1RB216	1RB0		16.78	16.54	16.48	15.34	15.31	15.09	19.13	18.98	18.85	16.91	16.83	17.13	15.66	15.56	15.74	19.34	19.25	19.50	22.25	22.13	22.20		
	109RB108	107RB0		16.89	16.61	16.40	15.60	15.72	15.78	19.30	19.20	19.11	17.12	16.99	17.18	15.85	16.25	15.99	19.54	19.65	19.64	22.43	22.44	22.39		
	1RB0	1RB216	16-QAM	9.63	9.26	9.90	9.35	9.39	9.19	12.50	12.34	12.57	10.37	9.94	10.25	9.38	9.89	9.28	12.91	12.93	12.80	15.72	15.66	15.70		
	1RB216	1RB0		16.68	16.43	16.26	15.35	15.12	14.92	19.08	18.83	18.65	17.12	17.06	17.17	15.74	15.66	15.23	19.49	19.43	19.32	22.30	22.15	22.01		
	109RB108	107RB0		16.70	16.56	16.43	15.29	15.73	15.81	19.06	19.18	19.14	17.13	17.06	17.14	15.70	16.24	15.89	19.48	19.68	19.57	22.29	22.45	22.37		
	109RB108	107RB0	64-QAM	15.00	15.01	14.44	15.11	14.87	14.76	18.07	17.95	17.61	14.69	14.65	15.15	14.25	14.17	14.90	17.49	17.43	18.04	20.80	20.71	20.84	17.84	0.0608
	109RB108	107RB0	256-QAM	12.90	12.75	12.48	12.70	12.41	12.79	15.81	15.59	15.65	12.88	12.95	13.10	12.61	12.66	12.86	15.76	15.82	15.99	18.80	18.72	18.83		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+60	1RB0	1RB161	QPSK	9.49	9.82	9.61	9.38	9.17	9.50	12.45	12.52	12.57	9.98	10.32	10.24	9.90	9.67	9.75	12.95	13.02	13.01	15.72	15.79	15.81	19.39	0.0869
	1RB216	1RB0		16.53	16.44	16.64	15.38	15.24	15.12	19.00	18.89	18.96	16.73	16.92	16.80	15.42	15.63	15.82	19.13	19.33	19.35	22.08	22.13	22.17		
	122RB95	67RB0		16.78	16.50	16.32	15.66	15.70	15.73	19.27	19.13	19.05	16.95	17.02	17.06	15.88	15.93	15.78	19.46	19.52	19.48	22.38	22.34	22.28		
	1RB0	1RB161	16-QAM	9.52	9.74	9.55	9.28	9.30	9.24	12.41	12.54	12.41	9.84	10.15	10.15	10.02	9.53	9.66	12.94	12.86	12.92	15.69	15.71	15.68		
	1RB216	1RB0		16.77	16.50	16.34	15.42	15.20	15.02	19.16	18.91	18.74	17.20	17.12	17.33	15.85	15.74	15.35	19.59	19.49	19.46	22.39	22.22	22.13		
	122RB95	67RB0		16.38	16.42	16.50	15.54	15.68	15.77	18.99	19.08	19.16	17.05	16.98	17.11	15.86	16.02	15.93	19.51	19.54	19.57	22.27	22.33	22.38		
	122RB95	67RB0	64-QAM	14.95	15.04	14.58	15.20	14.96	14.85	18.09	18.01	17.73	14.77	14.80	14.96	14.20	14.25	14.58	17.50	17.54	17.78	20.82	20.79	20.77	17.82	0.0605
	122RB95	67RB0	256-QAM	12.85	12.70	12.34	12.62	12.50	12.85	15.75	15.61	15.61	13.02	13.05	13.20	12.58	12.80	12.75	15.82	15.94	15.99	18.80	18.79	18.81		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			9.86Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+50	1RB0	1RB132	QPSK	9.62	9.45	9.60	9.61	9.32	9.68	12.63	12.40	12.65	10.00	10.25	10.31	9.86	9.76	9.88	12.94	13.02	13.11	15.80	15.73	15.90	19.42	0.0875
	1RB216	1RB0		16.44	16.35	16.30	15.25	15.32	15.63	18.90	18.88	18.99	16.78	16.75	16.85	15.74	15.68	15.75	19.30	19.26	19.35	22.11	22.08	22.18		
	130RB87	44RB0		16.85	16.54	16.38	15.48	15.64	15.55	19.23	19.12	19.00	16.88	16.96	16.78	15.96	15.78	15.73	19.45	19.42	19.30	22.35	22.28	22.16		
	1RB0	1RB132	16-QAM	9.45	9.66	9.51	9.35	9.26	9.15	12.41	12.47	12.34	9.76	10.05	10.10	9.83	9.62	9.68	12.81	12.85	12.91	15.62	15.67	15.64		
	1RB216	1RB0		16.63	16.50	16.35	15.21	15.35	14.96	18.99	18.97	18.72	17.21	17.23	17.35	15.96	16.03	16.08	19.64	19.68	19.77	22.34	22.35	22.29		
	130RB87	44RB0		16.25	16.35	16.55	15.41	15.77	15.74	18.86	19.08	19.17	17.15	16.96	17.15	15.78	15.96	16.02	19.53	19.50	19.63	22.22	22.31	22.42		
	130RB87	44RB0	64-QAM	15.02	15.01	14.70	15.32	15.02	14.68	18.18	18.03	17.70	14.80	14.83	15.06	14.31	14.15	14.42	17.57	17.51	17.76	20.90	20.79	20.74	17.90	0.0617
	130RB87	44RB0	256-QAM	13.02	12.85	12.60	12.66	12.53	12.74	15.85	15.70	15.68	13.10	13.15	13.26	12.61	12.68	12.73	15.87	15.93	16.01	18.87	18.83	18.86		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			14.78Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+40	1RB0	1RB105	QPSK	9.76	9.51	9.45	9.55	9.35	9.42	12.67	12.44	12.45	9.86	10.12	10.30	9.75	9.80	9.65	12.82	12.97	13.00	15.76	15.72	15.74	19.37	0.0865
	1RB216	1RB0		16.32	16.15	16.10	15.36	15.40	15.55	18.88	18.80	18.84	16.82	16.80	16.74	15.62	16.70	15.65	19.27	19.76	19.24	22.09	22.32	22.05		
	136RB81	25RB0		16.74	16.50	16.25	15.43	15.40	15.56	19.14	19.00	18.93	16.74	16.80	16.86	16.02	15.85	15.69	19.41	19.36	19.32	22.29	22.19	22.14		
	1RB0	1RB105	16-QAM	9.31	9.52	9.24	9.43	9.32	9.21	12.38	12.43	12.24	9.88	10.02	10.15	9.62	9.73	9.60	12.76	12.89	12.89	15.58	15.68	15.59		
	1RB216	1RB0		16.35	16.42	16.22	15.30	15.42	14.90	18.87	18.96	18.62	17.32	16.98	17.35	15.91	16.08	16.11	19.68	19.56	19.78	22.30	22.28	22.25		
	136RB81	25RB0		16.50	16.42	16.52	15.43	15.80	15.73	19.01	19.13	19.15	17.25	17.02	17.02	15.70	15.86	16.03	19.55	19.49	19.56	22.30	22.32	22.37		
	136RB81	25RB0	64-QAM	15.03	14.96	14.90	15.12	14.98	14.78	18.09	17.98	17.85	14.82	14.75	14.80	14.32	14.11	14.34	17.59	17.45	17.59	20.86	20.73	20.73	17.86	0.0611
	136RB81	25RB0	256-QAM	12.95	12.75	12.60	12.75	12.80	12.75	15.86	15.79	15.69	13.11	13.20	13.35	12.80	12.74	12.80	15.97	15.99	16.09	18.93	18.90	18.90		
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			16.08Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+30	1RB0	1RB77	QPSK	9.36	9.74	9.35	10.18	9.51	9.58	12.80	12.64	12.48	9.47	10.06	10.02	10.12	9.71	9.76	12.82	12.90	12.90	15.82	15.78	15.71	19.26	0.0843
	1RB216	1RB0		14.63	14.82	14.55	14.42	14.83	14.69	17.54	17.84	17.63	14.78	14.72	14.78	14.85	14.89	14.82	17.83	17.82	17.81	20.70	20.84	20.73		
	143RB74	4RB0		14.68	15.66	16.24	15.23	16.49	15.98	17.97	19.11	19.12	14.57	15.84	16.33	15.38	16.21	16.18	18.00	19.04	19.27	21.00	22.09	22.21		
	1RB0	1RB77	16-QAM	9.26	9.68	9.37	10.05	9.43	9.56	12.68	12.57	12.48	9.68	10.25	10.06	10.09	9.62	9.54	12.90	12.96	12.82	15.80	15.78	15.66		
	1RB216	1RB0		14.66	14.63	14.52	14.78	15.28	14.68	17.73	17.98	17.61	15.04	15.05	15.02	15.16	15.47	15.11	18.11	18.28	18.08	20.93	21.14	20.86		
	143RB74	4RB0		14.67	15.73	16.23	14.71	16.54	16.11	17.70	19.16	19.18	14.59	15.82	16.34	14.77	16.24	16.27	17.69	19.05	19.32	20.71	22.12	22.26		
	143RB74	4RB0	64-QAM	14.62	14.52	14.29	14.98	15.06	15.05	17.81	17.81	17.70	14.55	14.82	14.37	14.96	14.36	15.12	17.77	17.61	17.77	20.80	20.72	20.75	17.80	0.0603
	143RB74	4RB0	256-QAM	12.59	12.43	12.19	12.68	12.85	11.57	15.65	15.66	14.90	12.56	12.89	12.38	13.12	12.61	12.09	15.86	15.76	15.25	18.77	18.72	18.09		
Limit	EIRP < 2W			Result																					Pass	

NR n41C ULCA Maximum Average Power [dBm] (GT - LC = -3 dB)																										
BW	RB	RB	Mod	Antenna 2PCC			Antenna 2SCC			Antenna 2Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 2+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+100	1RB0	1RB272	QPSK	9.69	9.81	9.75	9.53	9.42	9.27	12.62	12.63	12.53	10.02	10.22	10.18	9.61	9.62	9.43	12.83	12.94	12.83	15.74	15.80	15.69	19.04	0.0802
	1RB244	1RB0		15.58	15.72	15.68	15.46	15.48	15.52	18.53	18.61	18.61	15.88	15.81	15.78	15.72	15.73	15.74	18.81	18.78	18.77	21.68	21.71	21.70		
	116RB129	142RB0		16.02	15.02	15.13	15.91	15.99	15.97	18.98	18.54	18.58	16.08	15.14	15.24	15.98	16.02	16.01	19.04	18.61	18.65	22.02	21.59	21.63		
	1RB0	1RB272	16-QAM	9.18	9.05	8.89	9.91	9.89	9.77	12.57	12.50	12.36	9.26	9.32	9.33	10.09	10.16	10.03	12.71	12.77	12.70	15.65	15.65	15.54		
	1RB244	1RB0		15.43	15.49	15.61	15.28	15.32	15.38	18.37	18.42	18.51	16.02	15.81	15.96	15.68	15.67	15.73	18.86	18.75	18.86	21.63	21.60	21.70		
	116RB129	142RB0		16.02	15.26	15.13	15.99	16.01	16.03	19.02	18.66	18.61	16.07	15.17	15.28	15.96	15.94	15.94	19.03	18.58	18.63	22.04	21.63	21.63		
	116RB129	142RB0	64-QAM	14.09	13.12	14.06	14.98	13.97	14.92	17.57	16.58	17.52	14.13	13.18	14.21	14.94	13.92	14.94	17.56	16.58	17.60	20.58	19.59	20.57	17.58	0.0573
	116RB129	142RB0	256-QAM	12.89	12.11	12.08	12.55	12.88	12.88	15.73	15.52	15.51	12.84	12.13	12.16	12.75	12.93	12.93	15.81	15.56	15.57	18.78	18.55	18.55		
Limit	EIRP < 2W			Result																					Pass	

<NR n66 SISO ANT 2>

NR n66 Maximum Average Power [dBm] (GT - LC = -1.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	23.63	24.03	23.53	22.85	0.1928
5	1	23		23.70	24.15	23.62		
5	12	6		23.62	23.94	23.55		
5	1	0		23.27	23.63	23.21		
5	1	24		23.35	23.65	23.27		
5	25	0		23.39	23.70	23.31		
5	1	1	QPSK	23.69	24.00	23.59		
5	1	23		23.70	23.98	23.60		
5	12	6		23.71	24.07	23.62		
5	1	0		22.81	23.08	22.74		
5	1	24		22.78	23.13	22.74		
5	25	0		22.93	23.22	22.84		
5	1	1	16-QAM	22.91	23.33	22.82	22.03	0.1596
5	1	1	64-QAM	21.39	21.76	21.25		
5	1	1	256-QAM	19.30	19.60	19.03		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	23.85	24.06	23.74	22.76	0.1888
10	1	50		23.94	24.06	23.71		
10	25	12		23.78	24.02	23.68		
10	1	0		23.42	23.61	23.32		
10	1	51		23.48	23.64	23.33		
10	50	0		23.43	23.63	23.25		
10	1	1	QPSK	23.89	23.98	23.76		
10	1	50		23.97	24.03	23.65		
10	25	12		23.82	24.03	23.68		
10	1	0		22.95	23.10	22.82		
10	1	51		23.08	23.13	22.82		
10	50	0		22.95	23.16	22.82		
10	1	1	16-QAM	23.08	23.21	22.88	21.91	0.1552
10	1	1	64-QAM	21.52	21.84	21.37		
10	1	1	256-QAM	19.44	19.58	19.26		
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = -1.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	23.76	24.06	23.75	22.76	0.1888
15	1	77		23.94	24.04	23.65		
15	36	18		23.78	24.04	23.56		
15	1	0		22.95	23.65	23.31		
15	1	78		22.99	23.63	23.28		
15	75	0		23.41	23.60	23.20		
15	1	1	QPSK	23.81	24.00	23.69		
15	1	77		23.96	24.02	23.61		
15	36	18		23.85	24.01	23.65		
15	1	0		22.97	23.12	22.75		
15	1	78		23.09	23.10	22.75		
15	75	0		22.94	23.11	22.71		
15	1	1	16-QAM	23.03	23.30	22.86	22.00	0.1585
15	1	1	64-QAM	21.55	21.82	21.39		
15	1	1	256-QAM	19.45	19.57	19.33		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	23.81	24.06	23.81	22.79	0.1901
20	1	104		24.00	23.99	23.66		
20	50	25		23.87	24.09	23.70		
20	1	0		23.39	23.64	23.41		
20	1	105		23.54	23.59	23.31		
20	100	0		23.43	23.63	23.32		
20	1	1	QPSK	23.83	24.00	23.70		
20	1	104		24.01	23.98	23.63		
20	50	25		23.87	24.09	23.73		
20	1	0		22.95	23.10	22.92		
20	1	105		23.12	23.08	22.76		
20	100	0		22.94	23.14	22.81		
20	1	1	16-QAM	23.01	23.22	23.03	21.92	0.1556
20	1	1	64-QAM	21.45	21.83	21.46		
20	1	1	256-QAM	19.43	19.62	19.47		
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = -1.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	23.68	24.03	23.88	22.76	0.1888
25	1	131		24.02	23.93	23.59		
25	64	32		23.84	24.04	23.78		
25	1	0		23.20	23.47	23.41		
25	1	132		23.54	23.39	23.19		
25	128	0		23.32	23.53	23.30		
25	1	1	QPSK	23.69	23.96	23.85		
25	1	131		24.00	23.87	23.68		
25	64	32		23.83	24.06	23.75		
25	1	0		22.73	22.97	22.81		
25	1	132		23.01	22.92	22.64		
25	128	0		22.84	23.07	22.86		
25	1	1	16-QAM	22.87	23.08	22.98	21.78	0.1507
25	1	1	64-QAM	21.23	21.56	21.44		
25	1	1	256-QAM	19.12	19.45	19.34		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	23.83	24.02	23.97	22.81	0.1910
30	1	158		24.11	23.89	23.70		
30	80	40		23.95	24.09	23.84		
30	1	0		23.42	23.41	23.47		
30	1	159		23.66	23.40	23.28		
30	160	0		23.50	23.57	23.41		
30	1	1	QPSK	23.80	24.00	23.93		
30	1	158		24.06	23.83	23.63		
30	80	40		23.95	24.10	23.83		
30	1	0		22.80	22.91	22.94		
30	1	159		23.14	22.90	22.74		
30	160	0		22.98	23.11	22.91		
30	1	1	16-QAM	22.92	23.03	23.14	21.84	0.1528
30	1	1	64-QAM	21.28	21.44	21.56		
30	1	1	256-QAM	19.21	19.42	19.43		
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = -1.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
35	1	1	PI/2 BPSK	23.89	23.92	23.89	22.80	0.1905
35	1	186		24.05	23.80	23.57		
35	90	45		23.96	24.10	23.81		
35	1	0		23.26	23.40	23.33		
35	1	187		23.46	23.34	23.08		
35	180	0		23.43	23.53	23.26		
35	1	1	QPSK	23.77	23.93	23.85		
35	1	186		24.00	23.85	23.60		
35	90	45		23.96	24.09	23.81		
35	1	0		22.76	22.91	22.91		
35	1	187		23.03	22.90	22.63		
35	180	0		22.96	23.04	22.81		
35	1	1	16-QAM	22.73	22.87	22.98	21.68	0.1472
35	1	1	64-QAM	21.20	21.34	21.49		
35	1	1	256-QAM	19.17	19.31	19.36		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	23.84	23.83	23.92	22.75	0.1884
40	1	214		24.05	23.68	23.57		
40	108	54		23.97	24.03	23.88		
40	1	0		23.36	23.35	23.40		
40	1	215		23.45	23.23	23.16		
40	216	0		23.40	23.47	23.30		
40	1	1	QPSK	23.71	23.82	23.99		
40	1	214		23.91	23.71	23.66		
40	108	54		23.95	24.05	23.88		
40	1	0		22.70	22.79	22.96		
40	1	215		22.92	22.75	22.67		
40	216	0		22.96	23.01	22.86		
40	1	1	16-QAM	22.68	22.80	22.98	21.68	0.1472
40	1	1	64-QAM	21.10	21.39	21.51		
40	1	1	256-QAM	19.14	19.31	19.36		
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = -1.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
45	1	1	PI/2 BPSK	23.71	23.81	23.85	22.72	0.1871
45	1	240		23.69	23.71	23.65		
45	120	60		23.91	24.02	23.86		
45	1	0		23.11	23.18	23.39		
45	1	241		23.25	23.31	23.28		
45	240	0		23.36	23.44	23.31		
45	1	1	QPSK	23.57	23.60	23.82		
45	1	240		23.77	23.74	23.72		
45	120	60		23.92	24.02	23.89		
45	1	0		22.78	22.76	22.83		
45	1	241		22.81	22.86	22.91		
45	240	0		22.87	22.95	22.85		
45	1	1	16-QAM	22.78	22.87	23.09	21.79	0.1510
45	1	1	64-QAM	21.26	21.35	21.52		
45	1	1	256-QAM	19.13	19.21	19.41		
Limit	EIRP < 1W			Result			Pass	

<NR n66 SISO ANT 0>

NR n66 Maximum Average Power [dBm] (GT - LC = 0.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	23.90	23.70	23.76	24.40	0.2754
5	1	23		23.88	23.73	23.75		
5	12	6		23.67	23.62	23.62		
5	1	0		23.29	23.21	23.26		
5	1	24		23.33	23.23	23.19		
5	25	0		23.35	23.22	23.31		
5	1	1	QPSK	23.76	23.76	23.75		
5	1	23		23.71	23.72	23.67		
5	12	6		23.82	23.75	23.76		
5	1	0		22.91	22.66	22.75		
5	1	24		22.93	22.66	22.75		
5	25	0		22.90	22.76	22.85		
5	1	1	16-QAM	22.88	22.81	22.91	23.41	0.2193
5	1	1	64-QAM	21.24	21.20	21.18		
5	1	1	256-QAM	19.22	19.02	19.16		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	23.90	23.77	23.73	24.40	0.2754
10	1	50		23.88	23.78	23.74		
10	25	12		23.79	23.71	23.71		
10	1	0		23.35	23.25	23.38		
10	1	51		23.34	23.28	23.26		
10	50	0		23.31	23.24	23.23		
10	1	1	QPSK	23.89	23.71	23.74		
10	1	50		23.86	23.75	23.68		
10	25	12		23.81	23.72	23.74		
10	1	0		22.87	22.64	22.77		
10	1	51		22.90	22.65	22.71		
10	50	0		22.83	22.73	22.79		
10	1	1	16-QAM	22.94	22.87	22.86	23.44	0.2208
10	1	1	64-QAM	20.97	21.22	21.21		
10	1	1	256-QAM	19.19	18.91	19.12		
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 0.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	23.91	23.83	23.84	24.47	0.2799
15	1	77		23.94	23.76	23.80		
15	36	18		23.79	23.66	23.72		
15	1	0		23.36	23.35	23.33		
15	1	78		23.35	23.32	23.30		
15	75	0		23.35	23.24	23.30		
15	1	1	QPSK	23.97	23.75	23.84		
15	1	77		23.97	23.81	23.72		
15	36	18		23.82	23.72	23.80		
15	1	0		22.95	22.69	22.90		
15	1	78		23.00	22.79	22.85		
15	75	0		22.92	22.74	22.86		
15	1	1	16-QAM	23.02	22.98	22.96	23.52	0.2249
15	1	1	64-QAM	21.35	21.42	21.21		
15	1	1	256-QAM	19.33	19.11	19.27		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	23.96	23.85	23.86	24.47	0.2799
20	1	104		23.90	23.77	23.86		
20	50	25		23.88	23.76	23.80		
20	1	0		23.45	23.30	23.33		
20	1	105		23.36	23.30	23.30		
20	100	0		23.45	23.28	23.34		
20	1	1	QPSK	23.97	23.83	23.83		
20	1	104		23.93	23.72	23.79		
20	50	25		23.88	23.89	23.77		
20	1	0		22.99	22.78	22.83		
20	1	105		22.89	22.78	22.85		
20	100	0		22.93	22.78	22.85		
20	1	1	16-QAM	23.00	22.97	22.88	23.50	0.2239
20	1	1	64-QAM	21.35	21.39	21.18		
20	1	1	256-QAM	19.38	19.14	19.18		
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 0.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	23.88	23.79	23.73	24.38	0.2742
25	1	131		23.79	23.70	23.67		
25	64	32		23.88	23.77	23.79		
25	1	0		23.40	23.30	23.23		
25	1	132		23.29	23.20	23.15		
25	128	0		23.27	23.21	23.30		
25	1	1	QPSK	23.79	23.77	23.76		
25	1	131		23.69	23.69	23.59		
25	64	32		23.84	23.79	23.79		
25	1	0		22.74	22.81	22.77		
25	1	132		22.85	22.73	22.75		
25	128	0		22.89	22.82	22.86		
25	1	1	16-QAM	23.04	22.90	22.91	23.54	0.2259
25	1	1	64-QAM	21.40	21.38	21.22		
25	1	1	256-QAM	19.17	19.18	19.18		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	23.93	23.86	23.79	24.43	0.2773
30	1	158		23.87	23.71	23.69		
30	80	40		23.83	23.80	23.78		
30	1	0		23.46	23.32	23.30		
30	1	159		23.36	23.22	23.20		
30	160	0		23.34	23.29	23.24		
30	1	1	QPSK	23.90	23.84	23.79		
30	1	158		23.84	23.70	23.66		
30	80	40		23.83	23.84	23.77		
30	1	0		22.91	22.87	22.81		
30	1	159		22.73	22.76	22.75		
30	160	0		22.88	22.83	22.81		
30	1	1	16-QAM	22.99	22.99	22.93	23.49	0.2234
30	1	1	64-QAM	21.29	21.32	21.25		
30	1	1	256-QAM	19.17	19.20	19.10		
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 0.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
35	1	1	PI/2 BPSK	24.01	23.77	23.79	24.51	0.2825
35	1	186		23.90	23.75	23.74		
35	90	45		23.85	23.78	23.77		
35	1	0		23.48	23.32	23.22		
35	1	187		23.39	23.22	23.25		
35	180	0		23.39	23.25	23.24		
35	1	1	QPSK	23.88	23.78	23.73		
35	1	186		23.97	23.78	23.80		
35	90	45		23.84	23.76	23.77		
35	1	0		22.89	22.80	22.80		
35	1	187		22.91	22.80	22.83		
35	180	0		22.87	22.78	22.83		
35	1	1	16-QAM	22.80	22.82	22.90	23.40	0.2188
35	1	1	64-QAM	21.11	21.18	21.21		
35	1	1	256-QAM	19.12	19.12	19.11		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	23.98	23.75	23.80	24.48	0.2805
40	1	214		23.94	23.73	23.78		
40	108	54		23.90	23.80	23.75		
40	1	0		23.32	23.24	23.28		
40	1	215		23.47	23.21	23.27		
40	216	0		23.36	23.11	23.26		
40	1	1	QPSK	23.87	23.77	23.77		
40	1	214		23.84	23.77	23.79		
40	108	54		23.87	23.84	23.78		
40	1	0		22.92	22.78	22.72		
40	1	215		22.72	22.84	22.87		
40	216	0		22.88	22.79	22.79		
40	1	1	16-QAM	22.77	22.80	22.84	23.34	0.2158
40	1	1	64-QAM	21.11	21.13	21.21		
40	1	1	256-QAM	19.10	19.14	19.02		
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 0.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
45	1	1	PI/2 BPSK	23.65	23.70	23.70	24.39	0.2748
45	1	239		23.77	23.73	23.72		
45	120	60		23.89	23.74	23.76		
45	1	0		23.15	23.23	23.21		
45	1	238		23.39	23.26	23.25		
45	240	0		23.42	23.28	23.23		
45	1	1	QPSK	23.86	23.67	23.70		
45	1	239		23.85	23.80	23.72		
45	120	60		23.87	23.79	23.74		
45	1	0		22.86	22.67	22.65		
45	1	238		22.85	22.69	22.70		
45	240	0		22.87	22.79	22.78		
45	1	1	16-QAM	23.09	22.99	22.84	23.59	0.2286
45	1	1	64-QAM	21.44	21.29	21.22		
45	1	1	256-QAM	19.26	19.18	19.01		
Limit	EIRP < 1W			Result			Pass	

<NR n66 MIMO Ant 2+1>

NR n66 Maximum Average Power [dBm] (GT - LC = 0.1 dB)														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
5	1	1	PI/2 BPSK	24.25	24.02	24.29	23.98	24.07	24.12	27.13	27.06	27.22	27.33	0.5408
5	1	23		24.18	24.08	24.23	23.82	24.14	24.20	27.01	27.12	27.23		
5	12	6		24.01	23.82	24.09	23.65	23.83	23.95	26.84	26.84	27.03		
5	1	0		20.34	20.40	20.51	20.04	20.24	20.45	23.20	23.33	23.49		
5	1	24		20.47	20.45	20.49	20.22	20.38	20.38	23.36	23.43	23.45		
5	25	0		23.16	23.01	23.19	23.05	23.15	23.16	26.12	26.09	26.19		
5	1	1	QPSK	23.61	23.54	23.71	23.37	23.58	23.61	26.50	26.57	26.67		
5	1	23		23.60	23.61	23.70	23.48	23.61	23.65	26.55	26.62	26.69		
5	12	6		23.64	23.65	23.75	23.53	23.62	23.66	26.60	26.65	26.72		
5	1	0		20.51	20.44	20.60	20.16	20.46	20.44	23.35	23.46	23.53		
5	1	24		20.49	20.47	20.61	20.12	20.43	20.36	23.32	23.46	23.50		
5	25	0		22.37	22.22	22.29	22.09	22.18	22.22	25.24	25.21	25.27		
5	1	1	16-QAM	22.49	22.22	22.40	22.19	22.38	22.45	25.35	25.31	25.44	25.54	0.3581
5	1	1	64-QAM	20.95	20.75	20.71	20.66	20.76	20.72	23.82	23.77	23.73		
5	1	1	256-QAM	18.64	18.37	18.45	18.31	18.46	18.43	21.49	21.43	21.45		
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	24.21	24.08	24.25	24.02	24.15	24.19	27.13	27.13	27.23	27.34	0.5420
10	1	50		24.28	24.16	24.16	23.94	24.29	24.22	27.12	27.24	27.20		
10	25	12		24.08	24.08	24.18	23.74	24.01	24.10	26.92	27.06	27.15		
10	1	0		20.37	20.38	20.38	20.13	20.25	20.40	23.26	23.33	23.40		
10	1	51		20.46	20.48	20.40	20.22	20.34	20.28	23.35	23.42	23.35		
10	50	0		23.08	23.10	23.11	23.07	23.18	23.14	26.09	26.15	26.14		
10	1	1	QPSK	23.61	23.59	23.77	23.46	23.68	23.65	26.55	26.65	26.72		
10	1	50		23.66	23.58	23.13	23.54	23.66	23.69	26.61	26.63	26.43		
10	25	12		23.61	23.48	23.72	23.58	23.68	23.69	26.61	26.59	26.72		
10	1	0		20.51	20.52	20.64	20.29	20.48	20.53	23.41	23.51	23.60		
10	1	51		20.33	20.37	20.62	20.09	20.37	20.46	23.22	23.38	23.55		
10	50	0		22.30	22.19	22.20	22.07	22.18	22.19	25.20	25.20	25.21		
10	1	1	16-QAM	22.54	22.33	22.43	22.30	22.45	22.41	25.43	25.40	25.43	25.53	0.3573
10	1	1	64-QAM	20.95	20.77	20.80	20.79	20.87	20.82	23.88	23.83	23.82		
10	1	1	256-QAM	18.66	18.47	18.50	18.39	18.56	18.44	21.54	21.53	21.48		
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	24.28	24.08	24.02	24.06	24.12	24.12	27.18	27.11	27.08	27.28	0.5346
15	1	77		24.21	23.93	23.32	23.98	24.36	24.21	27.11	27.16	26.80		
15	36	18		24.13	23.97	24.21	23.77	23.96	24.03	26.96	26.98	27.13		
15	1	0		20.63	20.43	20.57	20.33	20.28	20.16	23.49	23.37	23.38		
15	1	78		20.53	20.56	20.53	20.26	20.39	20.28	23.41	23.49	23.42		
15	75	0		23.16	23.14	23.26	23.02	23.13	23.06	26.10	26.15	26.17		
15	1	1	QPSK	23.73	23.11	23.31	23.46	23.66	23.53	26.61	26.40	26.43		
15	1	77		23.55	23.36	22.78	23.40	23.64	23.60	26.49	26.51	26.22		
15	36	18		23.66	23.53	23.56	23.46	23.58	23.57	26.57	26.57	26.58		
15	1	0		20.68	20.56	20.71	20.35	20.49	20.33	23.53	23.54	23.53		
15	1	78		20.38	20.51	20.66	20.07	20.42	20.32	23.24	23.48	23.50		
15	75	0		22.31	22.16	22.20	22.05	22.14	22.06	25.19	25.16	25.14		
15	1	1	16-QAM	22.59	22.27	22.04	22.27	22.45	22.31	25.44	25.37	25.19	25.54	0.3581
15	1	1	64-QAM	21.02	20.79	20.84	20.71	20.82	20.71	23.88	23.82	23.79		
15	1	1	256-QAM	18.74	18.50	18.61	18.36	18.56	18.33	21.56	21.54	21.48		
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	24.28	23.90	23.91	23.99	24.05	24.19	27.15	26.99	27.06	27.27	0.5333
20	1	104		24.18	23.44	23.28	23.99	24.28	24.21	27.10	26.89	26.78		
20	50	25		24.19	24.26	24.07	23.84	24.05	24.12	27.03	27.17	27.11		
20	1	0		20.65	20.47	20.59	20.19	20.32	20.25	23.44	23.41	23.43		
20	1	105		20.39	20.55	20.61	20.13	20.39	20.31	23.27	23.48	23.47		
20	100	0		23.20	23.12	23.28	23.04	23.20	23.16	26.13	26.17	26.23		
20	1	1	QPSK	23.61	23.28	23.27	23.43	23.64	23.58	26.53	26.47	26.44		
20	1	104		23.12	23.18	23.02	23.51	23.60	23.65	26.33	26.41	26.36		
20	50	25		23.66	23.79	23.63	23.46	23.62	23.60	26.57	26.72	26.63		
20	1	0		20.70	20.55	20.72	20.35	20.49	20.38	23.54	23.53	23.56		
20	1	105		20.44	20.59	20.68	20.24	20.40	20.34	23.35	23.51	23.52		
20	100	0		22.33	22.22	22.28	22.04	22.17	22.14	25.20	25.21	25.22		
20	1	1	16-QAM	22.26	22.08	22.16	22.28	22.46	22.42	25.28	25.28	25.30	25.40	0.3467
20	1	1	64-QAM	21.07	20.87	20.86	20.73	20.84	20.83	23.91	23.87	23.86		
20	1	1	256-QAM	18.75	18.58	18.63	18.36	18.59	18.46	21.57	21.60	21.56		
Limit	EIRP < 1W			Result									Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 0.1 dB)														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	24.10	23.13	24.14	23.82	23.90	24.00	26.97	26.54	27.08	27.26	0.5321
25	1	131		23.57	23.14	24.03	23.93	24.10	24.02	26.76	26.66	27.04		
25	64	32		24.13	23.86	24.22	23.80	24.04	24.08	26.98	26.96	27.16		
25	1	0		20.37	20.36	20.35	19.99	20.07	20.09	23.19	23.23	23.23		
25	1	132		20.36	20.34	20.33	20.14	20.20	20.17	23.26	23.28	23.26		
25	128	0		23.06	23.12	23.12	22.88	23.00	22.99	25.98	26.07	26.07		
25	1	1	QPSK	22.95	22.84	23.57	23.26	23.40	23.39	26.12	26.14	26.49		
25	1	131		22.82	22.73	23.68	23.44	23.45	23.49	26.15	26.12	26.60		
25	64	32		23.63	23.66	23.73	23.38	23.52	23.54	26.52	26.60	26.65		
25	1	0		20.55	20.51	20.48	20.06	20.20	20.20	23.32	23.37	23.35		
25	1	132		20.60	20.41	20.51	20.17	20.17	20.33	23.40	23.30	23.43		
25	128	0		22.18	22.11	22.18	21.91	22.05	22.02	25.06	25.09	25.11		
25	1	1	16-QAM	21.76	22.31	22.35	22.11	22.19	22.25	24.95	25.26	25.31	25.41	0.3475
25	1	1	64-QAM	20.58	20.62	20.59	20.40	20.57	20.61	23.50	23.61	23.61		
25	1	1	256-QAM	18.40	18.34	18.41	18.06	18.22	18.28	21.24	21.29	21.36		
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	24.10	24.07	24.18	23.83	23.84	24.08	26.98	26.97	27.14	27.24	0.5297
30	1	158		24.11	23.77	23.19	24.02	24.09	24.05	27.08	26.94	26.65		
30	80	40		24.06	24.07	24.17	23.88	24.03	24.06	26.98	27.06	27.13		
30	1	0		20.40	20.34	20.43	20.12	20.07	20.14	23.27	23.22	23.30		
30	1	159		20.29	20.36	20.37	20.15	20.25	20.27	23.23	23.32	23.33		
30	160	0		23.07	23.14	23.18	22.96	23.08	23.07	26.03	26.12	26.14		
30	1	1	QPSK	23.59	23.50	23.36	23.33	23.39	23.47	26.47	26.46	26.43		
30	1	158		23.60	23.48	22.58	23.43	23.52	23.54	26.53	26.51	26.10		
30	80	40		23.55	23.57	23.72	23.40	23.51	23.57	26.49	26.55	26.66		
30	1	0		20.54	20.53	20.53	20.19	20.22	20.36	23.38	23.39	23.46		
30	1	159		20.45	20.54	20.52	20.27	20.31	20.40	23.37	23.44	23.47		
30	160	0		22.19	22.13	22.17	21.99	22.07	22.06	25.10	25.11	25.13		
30	1	1	16-QAM	22.37	22.14	21.87	22.20	22.21	22.36	25.30	25.19	25.13	25.40	0.3467
30	1	1	64-QAM	20.60	20.59	20.69	20.47	20.49	20.61	23.55	23.55	23.66		
30	1	1	256-QAM	18.36	18.36	18.43	18.15	18.23	18.27	21.27	21.31	21.36		
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
35	1	1	PI/2 BPSK	24.23	23.93	24.18	23.80	23.80	23.98	27.03	26.88	27.09	27.21	0.5260
35	1	186		23.98	23.91	23.25	24.05	24.04	23.91	27.03	26.99	26.60		
35	90	45		24.13	24.06	24.20	23.91	24.02	23.99	27.03	27.05	27.11		
35	1	0		20.36	20.32	20.44	19.93	19.98	20.10	23.16	23.16	23.28		
35	1	187		20.44	20.38	20.31	20.18	20.20	20.15	23.32	23.30	23.24		
35	180	0		23.08	23.06	23.15	22.98	23.04	22.98	26.04	26.06	26.08		
35	1	1	QPSK	23.59	23.18	23.02	23.32	23.33	23.41	26.47	26.27	26.23		
35	1	186		23.00	22.91	22.48	23.51	23.43	23.43	26.27	26.19	25.99		
35	90	45		23.63	23.55	23.73	23.45	23.49	23.47	26.55	26.53	26.61		
35	1	0		20.58	20.52	20.45	20.15	20.11	20.29	23.38	23.33	23.38		
35	1	187		20.50	20.44	20.36	20.29	20.21	20.32	23.41	23.34	23.35		
35	180	0		22.17	22.12	22.15	21.98	22.03	21.99	25.09	25.09	25.08		
35	1	1	16-QAM	22.24	22.17	21.77	22.18	22.15	22.31	25.22	25.17	25.06	25.32	0.3404
35	1	1	64-QAM	20.63	20.56	20.69	20.49	20.44	20.60	23.57	23.51	23.66		
35	1	1	256-QAM	18.44	18.33	18.42	18.12	18.13	18.35	21.29	21.24	21.40		
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	24.23	24.14	23.96	23.77	23.81	23.94	27.02	26.99	26.96	27.25	0.5309
40	1	214		24.25	23.80	23.31	23.93	24.02	23.94	27.10	26.92	26.65		
40	108	54		24.10	24.09	24.24	23.92	24.04	24.03	27.02	27.08	27.15		
40	1	0		20.40	20.35	20.37	19.93	19.95	20.07	23.18	23.16	23.23		
40	1	215		20.45	20.36	20.34	20.16	20.18	20.22	23.32	23.28	23.29		
40	216	0		23.08	23.08	23.10	22.95	23.00	22.98	26.03	26.05	26.05		
40	1	1	QPSK	23.50	23.51	23.08	23.30	23.31	23.39	26.41	26.42	26.25		
40	1	214		23.15	22.94	22.57	23.44	23.46	23.48	26.31	26.22	26.06		
40	108	54		23.61	23.59	23.79	23.46	23.53	23.54	26.55	26.57	26.68		
40	1	0		20.56	20.51	20.40	20.11	20.09	20.23	23.35	23.32	23.33		
40	1	215		20.50	20.42	20.42	20.27	20.18	20.40	23.40	23.31	23.42		
40	216	0		22.19	22.09	22.15	21.98	22.02	22.01	25.10	25.07	25.09		
40	1	1	16-QAM	22.42	21.99	21.94	22.16	22.14	22.27	25.30	25.08	25.12	25.40	0.3467
40	1	1	64-QAM	20.64	20.59	20.59	20.41	20.40	20.47	23.54	23.51	23.54		
40	1	1	256-QAM	18.38	18.36	18.39	18.07	18.04	18.25	21.24	21.21	21.33		
Limit	EIRP < 1W			Result									Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 0.1 dB)														
BW	RB	RB	Mod	Antenna 2			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
45	1	1	PI/2 BPSK	24.01	23.97	23.35	23.63	23.75	23.93	26.83	26.87	26.66	27.14	0.5176
45	1	240		24.08	23.46	23.16	23.85	23.89	23.79	26.98	26.69	26.50		
45	120	60		24.03	23.91	24.04	23.88	24.01	24.02	26.97	26.97	27.04		
45	1	0		20.43	20.37	20.42	19.98	19.90	20.08	23.22	23.15	23.26		
45	1	241		20.26	20.38	20.38	20.03	20.14	20.15	23.16	23.27	23.28		
45	240	0		23.11	23.10	23.09	22.95	22.98	22.97	26.04	26.05	26.04		
45	1	1	QPSK	23.53	23.34	22.76	23.26	23.30	23.48	26.41	26.33	26.15		
45	1	240		23.41	22.61	22.52	23.42	23.36	23.48	26.43	26.01	26.04		
45	120	60		23.54	23.62	23.39	23.43	23.55	23.55	26.50	26.60	26.48		
45	1	0		20.40	20.54	20.44	20.01	19.99	20.28	23.22	23.28	23.37		
45	1	241		20.33	20.43	20.42	20.08	20.05	20.27	23.22	23.25	23.36		
45	240	0		22.18	22.12	22.14	21.98	21.97	21.99	25.09	25.06	25.08		
45	1	1	16-QAM	22.39	22.36	21.54	22.09	22.10	22.24	25.25	25.24	24.91	25.35	0.3428
45	1	1	64-QAM	20.65	20.62	20.55	20.34	20.41	20.68	23.51	23.53	23.63		
45	1	1	256-QAM	18.39	18.42	18.46	18.06	18.04	18.32	21.24	21.24	21.40		
Limit	EIRP < 1W			Result									Pass	

<NR n66 MIMO Ant 2+5>

NR n66 Maximum Average Power [dBm] (GT - LC = 3.23 dB)														
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
5	1	1	PI/2 BPSK	23.82	23.71	23.82	23.36	23.37	23.36	26.61	26.55	26.61	29.86	0.9683
5	1	23		23.79	23.69	23.82	23.39	23.37	23.40	26.60	26.54	26.63		
5	12	6		23.62	23.47	23.66	23.16	23.12	23.23	26.41	26.31	26.46		
5	1	0		20.44	20.28	20.26	19.80	19.81	19.88	23.14	23.06	23.08		
5	1	24		20.39	20.36	20.33	19.82	19.80	19.84	23.12	23.10	23.10		
5	25	0		22.75	22.65	22.77	22.34	22.29	22.36	25.56	25.48	25.58		
5	1	1	QPSK	23.28	23.21	23.33	22.81	22.83	22.86	26.06	26.03	26.11		
5	1	23		23.26	23.25	23.33	22.89	22.87	22.87	26.09	26.07	26.12		
5	12	6		23.26	23.16	23.30	22.83	22.77	22.87	26.06	25.98	26.10		
5	1	0		20.44	20.28	20.29	19.77	19.79	19.88	23.13	23.05	23.10		
5	1	24		20.44	20.37	20.32	19.84	19.80	19.86	23.16	23.10	23.11		
5	25	0		21.97	21.83	21.86	21.36	21.32	21.45	24.69	24.59	24.67		
5	1	1	16-QAM	22.31	22.19	22.20	21.65	21.75	21.81	25.00	24.99	25.02	28.25	0.6683
5	1	1	64-QAM	20.78	20.71	20.62	20.12	20.07	20.14	23.47	23.41	23.40		
5	1	1	256-QAM	18.42	18.28	18.28	17.79	17.84	17.85	21.13	21.08	21.08		
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	23.82	23.69	23.87	23.34	23.34	23.41	26.60	26.53	26.66	29.89	0.9750
10	1	50		23.86	23.75	23.83	23.40	23.46	23.39	26.65	26.62	26.63		
10	25	12		23.73	23.60	23.79	23.31	23.28	23.37	26.54	26.45	26.60		
10	1	0		20.49	20.27	20.30	19.84	19.85	19.91	23.19	23.08	23.12		
10	1	51		20.44	20.36	20.35	19.89	19.82	19.87	23.18	23.11	23.13		
10	50	0		22.76	22.66	22.77	22.33	22.28	22.38	25.56	25.48	25.59		
10	1	1	QPSK	23.32	23.24	23.35	22.82	22.86	22.91	26.09	26.06	26.15		
10	1	50		23.39	23.32	23.37	22.88	22.89	22.87	26.15	26.12	26.14		
10	25	12		23.25	23.08	23.37	22.83	22.79	22.90	26.06	25.95	26.15		
10	1	0		20.52	20.27	20.33	19.93	19.87	19.92	23.25	23.08	23.14		
10	1	51		20.45	20.35	20.39	19.87	19.87	19.88	23.18	23.13	23.15		
10	50	0		21.96	21.82	21.79	21.37	21.33	21.38	24.69	24.59	24.60		
10	1	1	16-QAM	22.32	22.18	22.19	21.70	21.78	21.80	25.03	24.99	25.01	28.26	0.6699
10	1	1	64-QAM	20.81	20.71	20.65	20.22	20.12	20.26	23.54	23.44	23.47		
10	1	1	256-QAM	18.48	18.33	18.34	17.87	17.88	17.91	21.20	21.12	21.14		
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	23.80	23.71	23.76	23.31	23.32	23.29	26.57	26.53	26.54	29.83	0.9616
15	1	77		23.75	23.78	23.80	23.32	23.38	23.37	26.55	26.59	26.60		
15	36	18		23.69	23.56	23.79	23.20	23.15	23.27	26.46	26.37	26.55		
15	1	0		20.47	20.30	20.27	19.81	19.85	19.81	23.16	23.09	23.06		
15	1	78		20.38	20.36	20.34	19.85	19.85	19.88	23.13	23.12	23.13		
15	75	0		22.72	22.66	22.79	22.28	22.24	22.31	25.52	25.47	25.57		
15	1	1	QPSK	23.32	23.22	23.27	22.78	22.86	22.82	26.07	26.05	26.06		
15	1	77		23.19	23.31	23.32	22.86	22.81	22.86	26.04	26.08	26.11		
15	36	18		23.24	23.11	23.35	22.76	22.70	22.81	26.02	25.92	26.10		
15	1	0		20.45	20.26	20.33	19.84	19.85	19.81	23.17	23.07	23.09		
15	1	78		20.44	20.34	20.38	19.86	19.87	19.94	23.17	23.12	23.18		
15	75	0		21.85	21.73	21.77	21.32	21.26	21.31	24.60	24.51	24.56		
15	1	1	16-QAM	22.33	22.11	22.21	21.69	21.77	21.68	25.03	24.95	24.96	28.26	0.6699
15	1	1	64-QAM	20.99	20.66	20.62	20.36	20.09	20.19	23.70	23.39	23.42		
15	1	1	256-QAM	18.48	18.31	18.34	17.87	17.83	17.85	21.20	21.09	21.11		
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	23.87	23.70	23.81	23.37	23.34	23.38	26.64	26.53	26.61	29.88	0.9727
20	1	104		23.83	23.84	23.82	23.44	23.40	23.37	26.65	26.64	26.61		
20	50	25		23.75	23.65	23.81	23.29	23.24	23.31	26.54	26.46	26.58		
20	1	0		20.50	20.28	20.34	19.87	19.85	19.86	23.21	23.08	23.12		
20	1	105		20.44	20.34	20.36	19.94	19.88	19.88	23.21	23.13	23.14		
20	100	0		22.81	22.69	22.79	22.34	22.29	22.35	25.59	25.50	25.59		
20	1	1	QPSK	23.34	23.24	23.28	22.82	22.88	22.82	26.10	26.07	26.07		
20	1	104		23.25	23.36	23.36	22.91	22.84	22.88	26.09	26.12	26.14		
20	50	25		23.22	23.12	23.32	22.77	22.73	22.83	26.01	25.94	26.09		
20	1	0		20.47	20.24	20.34	19.87	19.86	19.82	23.19	23.06	23.10		
20	1	105		20.45	20.36	20.37	19.93	19.89	19.92	23.21	23.14	23.16		
20	100	0		21.88	21.76	21.78	21.34	21.27	21.33	24.63	24.53	24.57		
20	1	1	16-QAM	22.33	22.30	22.26	21.72	21.85	21.66	25.05	25.09	24.98	28.32	0.6792
20	1	1	64-QAM	20.84	20.69	20.67	20.25	20.19	20.22	23.57	23.46	23.46		
20	1	1	256-QAM	18.49	18.33	18.36	17.90	17.90	17.92	21.22	21.13	21.16		
Limit	EIRP < 1W			Result									Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 3.23 dB)															
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	23.62	23.59	23.63	23.14	23.10	23.16	26.40	26.36	26.41	29.76	0.9462
25	1	131		23.75	23.69	23.73	23.26	23.23	23.29	26.52	26.48	26.53		
25	64	32		23.70	23.62	23.73	23.21	23.15	23.21	26.47	26.40	26.49		
25	1	0		20.11	20.08	20.08	19.62	19.62	19.61	22.88	22.87	22.86		
25	1	132		20.27	20.12	20.13	19.78	19.67	19.73	23.04	22.91	22.94		
25	128	0		22.57	22.65	22.66	22.18	22.13	22.19	25.39	25.41	25.44		
25	1	1	QPSK	23.16	23.07	23.08	22.61	22.67	22.60	25.90	25.88	25.86		
25	1	131		23.27	23.18	23.23	22.85	22.67	22.78	26.08	25.94	26.02		
25	64	32		23.20	23.12	23.25	22.71	22.64	22.75	25.97	25.90	26.02		
25	1	0		20.12	20.10	20.09	19.62	19.66	19.63	22.89	22.90	22.88		
25	1	132		20.27	20.14	20.16	19.81	19.70	19.80	23.06	22.94	22.99		
25	128	0		21.74	21.67	21.73	21.22	21.17	21.25	24.50	24.44	24.51		
25	1	1	16-QAM	22.07	21.97	22.00	21.51	21.54	21.51	24.81	24.77	24.77	28.04	0.6368
25	1	1	64-QAM	20.42	20.53	20.37	19.94	19.98	19.91	23.20	23.27	23.16		
25	1	1	256-QAM	18.19	18.10	18.13	17.63	17.61	17.59	20.93	20.87	20.88		
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	23.68	23.58	23.65	23.19	23.13	23.16	26.45	26.37	26.42	29.83	0.9616
30	1	158		23.70	23.85	23.77	23.22	23.32	23.36	26.48	26.60	26.58		
30	80	40		23.65	23.64	23.73	23.21	23.15	23.25	26.45	26.41	26.51		
30	1	0		20.12	20.06	20.17	19.64	19.61	19.61	22.90	22.85	22.91		
30	1	159		20.21	20.23	20.22	19.73	19.79	19.86	22.99	23.03	23.05		
30	160	0		22.70	22.68	22.75	22.28	22.21	22.26	25.51	25.46	25.52		
30	1	1	QPSK	23.22	23.05	23.16	22.64	22.70	22.62	25.95	25.89	25.91		
30	1	158		23.21	23.35	23.27	22.81	22.81	22.84	26.02	26.10	26.07		
30	80	40		23.13	23.16	23.27	22.69	22.66	22.75	25.93	25.93	26.03		
30	1	0		20.14	20.09	20.15	19.68	19.66	19.66	22.93	22.89	22.92		
30	1	159		20.30	20.25	20.23	19.81	19.80	19.93	23.07	23.04	23.09		
30	160	0		21.77	21.68	21.75	21.26	21.21	21.26	24.53	24.46	24.52		
30	1	1	16-QAM	22.10	22.00	22.06	21.54	21.56	21.55	24.84	24.80	24.82	28.07	0.6412
30	1	1	64-QAM	20.42	20.37	20.50	19.96	19.87	19.91	23.21	23.14	23.23		
30	1	1	256-QAM	18.18	18.11	18.22	17.67	17.64	17.65	20.94	20.89	20.95		
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
35	1	1	PI/2 BPSK	23.61	23.54	23.58	23.10	23.07	23.10	26.37	26.32	26.36	29.80	0.9550
35	1	186		23.71	23.85	23.77	23.26	23.24	23.30	26.50	26.57	26.55		
35	90	45		23.63	23.63	23.70	23.20	23.13	23.17	26.43	26.40	26.45		
35	1	0		20.07	20.02	20.11	19.59	19.54	19.57	22.85	22.80	22.86		
35	1	187		20.22	20.15	20.15	19.71	19.72	19.79	22.98	22.95	22.98		
35	180	0		22.57	22.63	22.67	22.21	22.17	22.19	25.40	25.42	25.45		
35	1	1	QPSK	23.08	22.98	23.05	22.62	22.62	22.62	25.87	25.81	25.85		
35	1	186		23.21	23.29	23.25	22.83	22.74	22.84	26.03	26.03	26.06		
35	90	45		23.13	23.13	23.24	22.70	22.67	22.70	25.93	25.92	25.99		
35	1	0		20.09	20.02	20.06	19.60	19.56	19.63	22.86	22.81	22.86		
35	1	187		20.19	20.16	20.15	19.78	19.72	19.88	23.00	22.96	23.03		
35	180	0		21.68	21.66	21.68	21.25	21.19	21.22	24.48	24.44	24.47		
35	1	1	16-QAM	22.01	21.95	21.96	21.49	21.48	21.47	24.77	24.73	24.73	28.00	0.6310
35	1	1	64-QAM	20.36	20.34	20.51	19.92	19.84	19.84	23.16	23.11	23.20		
35	1	1	256-QAM	18.17	18.07	18.15	17.61	17.56	17.59	20.91	20.83	20.89		
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	23.64	23.51	23.44	23.11	23.01	22.92	26.39	26.28	26.20	29.78	0.9506
40	1	214		23.77	23.81	23.76	23.26	23.23	23.31	26.53	26.54	26.55		
40	108	54		23.61	23.68	23.72	23.24	23.15	23.20	26.44	26.43	26.48		
40	1	0		20.05	19.98	20.01	19.59	19.51	19.51	22.84	22.76	22.78		
40	1	215		20.22	20.13	20.12	19.74	19.71	19.80	23.00	22.94	22.97		
40	216	0		22.60	22.62	22.60	22.20	22.14	22.18	25.41	25.40	25.41		
40	1	1	QPSK	23.08	22.94	22.94	22.62	22.60	22.60	25.87	25.78	25.78		
40	1	214		23.24	23.23	23.24	22.80	22.72	22.86	26.04	25.99	26.06		
40	108	54		23.13	23.14	23.24	22.72	22.66	22.72	25.94	25.92	26.00		
40	1	0		20.06	20.07	19.98	19.62	19.58	19.56	22.86	22.84	22.79		
40	1	215		20.21	20.14	20.12	19.77	19.72	19.88	23.01	22.95	23.01		
40	216	0		21.69	21.64	21.64	21.22	21.17	21.19	24.47	24.42	24.43		
40	1	1	16-QAM	21.96	21.89	21.85	21.49	21.45	21.48	24.74	24.69	24.68	27.97	0.6266
40	1	1	64-QAM	20.34	20.29	20.38	19.88	19.81	19.75	23.13	23.07	23.09		
40	1	1	256-QAM	18.10	18.03	18.06	17.59	17.52	17.54	20.86	20.79	20.82		
Limit	EIRP < 1W			Result									Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 3.23 dB)														
BW	RB	RB	Mod	Antenna 2			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
45	1	1	PI/2 BPSK	23.50	23.50	23.57	23.01	23.01	23.11	26.27	26.27	26.36	29.77	0.9484
45	1	240		23.67	23.74	23.76	23.16	23.21	23.29	26.43	26.49	26.54		
45	120	60		23.53	23.64	23.76	23.16	23.16	23.23	26.36	26.42	26.51		
45	1	0		20.05	20.08	20.10	19.53	19.53	19.61	22.81	22.82	22.87		
45	1	241		20.17	20.19	20.18	19.67	19.71	19.81	22.94	22.97	23.01		
45	240	0		22.62	22.66	22.59	22.20	22.15	22.14	25.43	25.42	25.38		
45	1	1	QPSK	22.99	23.00	23.06	22.52	22.50	22.69	25.77	25.77	25.89		
45	1	240		23.19	23.25	23.23	22.75	22.80	22.85	25.99	26.04	26.05		
45	120	60		23.07	23.14	23.29	22.68	22.65	22.77	25.89	25.91	26.05		
45	1	0		20.04	20.05	20.11	19.54	19.49	19.63	22.81	22.79	22.89		
45	1	241		20.15	20.22	20.25	19.69	19.72	19.79	22.94	22.99	23.04		
45	240	0		21.70	21.68	21.67	21.22	21.15	21.17	24.48	24.43	24.44		
45	1	1	16-QAM	21.89	21.98	22.01	21.41	21.41	21.52	24.67	24.71	24.78	28.01	0.6324
45	1	1	64-QAM	20.39	20.39	20.54	19.89	19.80	19.99	23.16	23.12	23.28		
45	1	1	256-QAM	18.07	18.10	18.21	17.58	17.53	17.66	20.84	20.83	20.95		
Limit	EIRP < 1W			Result									Pass	

<NR n66 MIMO ANT 0+1>

NR n66 Maximum Average Power [dBm] (GT - LC = 1.23 dB)														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
5	1	1	PI/2 BPSK	24.13	24.01	24.15	23.98	23.94	24.08	27.07	26.99	27.13	28.37	0.6871
5	1	23		24.07	24.02	24.15	23.84	24.03	24.10	26.97	27.04	27.14		
5	12	6		23.91	23.77	23.97	23.73	23.74	23.87	26.83	26.77	26.93		
5	1	0		20.71	20.59	20.57	20.56	20.55	20.59	23.65	23.58	23.59		
5	1	24		20.69	20.66	20.64	20.60	20.61	20.56	23.66	23.65	23.61		
5	25	0		23.05	22.96	23.13	23.10	23.06	23.11	26.09	26.02	26.13		
5	1	1	QPSK	23.60	23.51	23.66	23.58	23.62	23.64	26.60	26.58	26.66		
5	1	23		23.61	23.51	23.68	23.64	23.67	23.66	26.64	26.60	26.68		
5	12	6		23.59	23.40	23.65	23.60	23.57	23.61	26.61	26.50	26.64		
5	1	0		20.75	20.57	20.59	20.53	20.54	20.57	23.65	23.57	23.59		
5	1	24		20.77	20.63	20.70	20.70	20.58	20.60	23.75	23.62	23.66		
5	25	0		22.29	22.13	22.21	22.13	22.11	22.16	25.22	25.13	25.20		
5	1	1	16-QAM	22.66	22.47	22.53	22.43	22.52	22.52	25.56	25.51	25.54	26.79	0.4775
5	1	1	64-QAM	21.09	20.95	20.94	20.96	20.82	20.87	24.04	23.90	23.92		
5	1	1	256-QAM	18.76	18.59	18.79	18.55	18.58	18.76	21.67	21.60	21.79		
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	24.11	23.99	24.20	24.00	23.96	24.06	27.07	26.99	27.14	28.40	0.6918
10	1	50		24.17	24.05	24.19	23.90	24.10	24.12	27.05	27.09	27.17		
10	25	12		24.02	23.88	24.12	23.79	23.88	24.02	26.92	26.89	27.08		
10	1	0		20.75	20.58	20.63	20.64	20.61	20.65	23.71	23.61	23.65		
10	1	51		20.69	20.66	20.69	20.61	20.62	20.63	23.66	23.65	23.67		
10	50	0		23.03	22.95	23.13	23.09	23.06	23.12	26.07	26.02	26.14		
10	1	1	QPSK	23.61	23.54	23.67	23.59	23.63	23.61	26.61	26.60	26.65		
10	1	50		23.63	23.58	23.72	23.59	23.67	23.62	26.62	26.64	26.68		
10	25	12		23.55	23.46	23.68	23.58	23.57	23.63	26.58	26.53	26.67		
10	1	0		20.77	20.57	20.64	20.62	20.62	20.66	23.71	23.61	23.66		
10	1	51		20.74	20.65	20.71	20.60	20.60	20.64	23.68	23.64	23.69		
10	50	0		22.26	22.10	22.18	22.11	22.10	22.14	25.20	25.11	25.17		
10	1	1	16-QAM	22.74	22.44	22.53	22.57	22.50	22.50	25.67	25.48	25.53	26.90	0.4898
10	1	1	64-QAM	21.10	21.06	20.98	20.98	20.95	20.96	24.05	24.02	23.98		
10	1	1	256-QAM	18.79	18.66	18.68	18.63	18.66	18.64	21.72	21.67	21.67		
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	24.12	23.96	24.11	23.96	23.90	24.03	27.05	26.94	27.08	28.39	0.6902
15	1	77		24.00	24.10	24.15	23.93	24.05	24.14	26.98	27.09	27.16		
15	36	18		23.96	23.83	24.11	23.78	23.83	24.02	26.88	26.84	27.08		
15	1	0		20.76	20.56	20.61	20.60	20.56	20.57	23.69	23.57	23.60		
15	1	78		20.67	20.66	20.72	20.55	20.63	20.65	23.62	23.66	23.70		
15	75	0		23.02	23.00	23.14	23.04	22.99	23.04	26.04	26.01	26.10		
15	1	1	QPSK	23.63	23.51	23.58	23.56	23.56	23.54	26.61	26.55	26.57		
15	1	77		23.47	23.64	23.70	23.56	23.61	23.62	26.53	26.64	26.67		
15	36	18		23.52	23.40	23.68	23.49	23.46	23.55	26.52	26.44	26.63		
15	1	0		20.75	20.55	20.65	20.58	20.63	20.59	23.68	23.60	23.63		
15	1	78		20.68	20.63	20.71	20.56	20.64	20.69	23.63	23.65	23.71		
15	75	0		22.13	22.03	22.11	22.07	22.02	22.06	25.11	25.04	25.10		
15	1	1	16-QAM	22.64	22.81	22.50	22.46	22.80	22.40	25.56	25.82	25.46	27.05	0.5070
15	1	1	64-QAM	21.09	20.97	20.98	20.97	20.86	20.92	24.04	23.93	23.96		
15	1	1	256-QAM	18.76	18.61	18.69	18.61	18.62	18.58	21.70	21.63	21.65		
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	24.16	23.97	24.07	24.00	23.95	24.01	27.09	26.97	27.05	28.37	0.6871
20	1	104		24.07	24.08	24.18	23.99	24.04	24.07	27.04	27.07	27.14		
20	50	25		24.01	23.94	24.14	23.86	23.92	24.07	26.95	26.94	27.12		
20	1	0		20.78	20.57	20.60	20.66	20.61	20.61	23.73	23.60	23.62		
20	1	105		20.71	20.66	20.73	20.60	20.64	20.64	23.67	23.66	23.70		
20	100	0		23.04	22.99	23.13	23.06	23.04	23.10	26.06	26.03	26.13		
20	1	1	QPSK	23.63	23.48	23.58	23.58	23.57	23.58	26.62	26.54	26.59		
20	1	104		23.56	23.61	23.71	23.61	23.63	23.62	26.60	26.63	26.68		
20	50	25		23.51	23.43	23.63	23.50	23.51	23.56	26.52	26.48	26.61		
20	1	0		20.82	20.58	20.67	20.62	20.65	20.61	23.73	23.63	23.65		
20	1	105		20.71	20.70	20.74	20.63	20.66	20.66	23.68	23.69	23.71		
20	100	0		22.18	22.06	22.13	22.06	22.05	22.08	25.13	25.07	25.12		
20	1	1	16-QAM	22.69	22.44	22.58	22.48	22.52	22.47	25.60	25.49	25.54	26.83	0.4819
20	1	1	64-QAM	21.11	20.97	20.95	21.00	20.93	20.98	24.07	23.96	23.98		
20	1	1	256-QAM	18.80	18.63	18.69	18.67	18.64	18.62	21.75	21.65	21.67		
Limit	EIRP < 1W			Result									Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.23 dB)														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	23.94	23.93	24.04	23.86	23.77	23.89	26.91	26.86	26.98	28.32	0.6792
25	1	131		24.03	24.15	24.18	23.95	24.01	23.98	27.00	27.09	27.09		
25	64	32		23.94	24.03	24.13	23.85	23.94	23.98	26.91	27.00	27.07		
25	1	0		20.42	20.48	20.46	20.36	20.37	20.40	23.40	23.44	23.44		
25	1	132		20.56	20.53	20.53	20.49	20.49	20.47	23.54	23.52	23.51		
25	128	0		22.89	23.06	23.09	22.93	22.95	22.92	25.92	26.02	26.02		
25	1	1	QPSK	23.45	23.47	23.54	23.37	23.37	23.37	26.42	26.43	26.47		
25	1	131		23.53	23.62	23.67	23.50	23.50	23.53	26.53	26.57	26.61		
25	64	32		23.46	23.53	23.63	23.45	23.44	23.44	26.47	26.50	26.55		
25	1	0		20.44	20.47	20.44	20.38	20.38	20.37	23.42	23.44	23.42		
25	1	132		20.56	20.54	20.55	20.55	20.46	20.52	23.57	23.51	23.55		
25	128	0		22.04	22.06	22.13	21.96	21.96	21.97	25.01	25.02	25.06		
25	1	1	16-QAM	22.38	22.36	22.43	22.27	22.27	22.31	25.34	25.33	25.38	26.61	0.4581
25	1	1	64-QAM	20.70	20.84	20.73	20.73	20.61	20.71	23.73	23.74	23.73		
25	1	1	256-QAM	18.58	18.55	18.50	18.43	18.41	18.41	21.52	21.49	21.47		
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	24.04	23.98	24.11	23.81	23.80	23.90	26.94	26.90	27.02	28.39	0.6902
30	1	158		24.09	24.24	24.21	23.99	24.05	24.05	27.05	27.16	27.14		
30	80	40		24.00	24.03	24.17	23.89	23.92	24.03	26.96	26.99	27.11		
30	1	0		20.54	20.46	20.56	20.48	20.36	20.44	23.52	23.42	23.51		
30	1	159		20.63	20.60	20.61	20.49	20.57	20.55	23.57	23.60	23.59		
30	160	0		23.08	23.08	23.16	23.00	22.99	23.02	26.05	26.05	26.10		
30	1	1	QPSK	23.60	23.51	23.56	23.41	23.45	23.41	26.52	26.49	26.50		
30	1	158		23.62	23.73	23.70	23.53	23.58	23.59	26.59	26.67	26.66		
30	80	40		23.50	23.63	23.67	23.41	23.45	23.49	26.47	26.55	26.59		
30	1	0		20.53	20.48	20.53	20.43	20.39	20.41	23.49	23.45	23.48		
30	1	159		20.58	20.62	20.58	20.50	20.55	20.58	23.55	23.60	23.59		
30	160	0		22.18	22.08	22.13	22.02	21.96	21.99	25.11	25.03	25.07		
30	1	1	16-QAM	22.50	22.39	22.49	22.32	22.32	22.38	25.42	25.37	25.45	26.68	0.4656
30	1	1	64-QAM	20.78	20.80	20.85	20.74	20.61	20.71	23.77	23.72	23.79		
30	1	1	256-QAM	18.59	18.59	18.56	18.45	18.40	18.41	21.53	21.51	21.50		
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
35	1	1	PI/2 BPSK	24.02	23.93	24.02	23.78	23.75	23.90	26.91	26.85	26.97	28.36	0.6855
35	1	186		24.11	24.23	24.21	24.01	24.01	23.97	27.07	27.13	27.10		
35	90	45		24.01	24.03	24.12	23.88	23.91	23.93	26.96	26.98	27.04		
35	1	0		20.45	20.41	20.51	20.37	20.26	20.37	23.42	23.35	23.45		
35	1	187		20.61	20.51	20.55	20.51	20.47	20.49	23.57	23.50	23.53		
35	180	0		22.98	22.98	23.08	22.94	22.93	22.94	25.97	25.97	26.02		
35	1	1	QPSK	23.51	23.37	23.47	23.37	23.35	23.39	26.45	26.37	26.44		
35	1	186		23.64	23.66	23.70	23.61	23.53	23.56	26.64	26.61	26.64		
35	90	45		23.50	23.52	23.63	23.40	23.41	23.44	26.46	26.48	26.55		
35	1	0		20.43	20.39	20.46	20.40	20.29	20.40	23.43	23.35	23.44		
35	1	187		20.60	20.54	20.56	20.57	20.46	20.56	23.60	23.51	23.57		
35	180	0		22.07	22.06	22.07	21.98	21.94	21.96	25.04	25.01	25.03		
35	1	1	16-QAM	22.40	22.32	22.42	22.27	22.24	22.35	25.35	25.29	25.40	26.63	0.4603
35	1	1	64-QAM	20.71	20.94	20.82	20.70	20.75	20.62	23.72	23.86	23.73		
35	1	1	256-QAM	18.56	18.46	18.49	18.41	18.33	18.39	21.50	21.41	21.45		
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	24.01	23.93	23.87	23.76	23.76	23.83	26.90	26.86	26.86	28.35	0.6839
40	1	214		24.14	24.22	24.20	23.95	23.99	23.96	27.06	27.12	27.09		
40	108	54		23.98	24.00	24.12	23.92	23.88	23.97	26.96	26.95	27.06		
40	1	0		20.43	20.41	20.41	20.39	20.30	20.30	23.42	23.37	23.37		
40	1	215		20.58	20.55	20.53	20.49	20.46	20.52	23.55	23.52	23.54		
40	216	0		22.97	22.99	23.01	22.94	22.91	22.94	25.97	25.96	25.99		
40	1	1	QPSK	23.43	23.36	23.36	23.38	23.38	23.34	26.42	26.38	26.36		
40	1	214		23.60	23.66	23.73	23.58	23.52	23.60	26.60	26.60	26.68		
40	108	54		23.49	23.54	23.69	23.45	23.41	23.52	26.48	26.49	26.62		
40	1	0		20.49	20.41	20.39	20.44	20.29	20.32	23.48	23.36	23.37		
40	1	215		20.57	20.49	20.50	20.51	20.47	20.55	23.55	23.49	23.54		
40	216	0		22.07	22.04	22.04	21.97	21.92	21.95	25.03	24.99	25.01		
40	1	1	16-QAM	22.36	22.71	22.38	22.26	22.53	22.32	25.32	25.63	25.36	26.86	0.4853
40	1	1	64-QAM	20.68	20.72	20.78	20.70	20.53	20.58	23.70	23.64	23.69		
40	1	1	256-QAM	18.45	18.43	18.45	18.36	18.29	18.31	21.42	21.37	21.39		
Limit	EIRP < 1W			Result									Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.23 dB)														
BW	RB	RB	Mod	Antenna 0			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
45	1	1	PI/2 BPSK	23.88	23.91	23.99	23.70	23.73	23.85	26.80	26.83	26.93	28.31	0.6776
45	1	240		24.06	24.10	24.11	23.93	23.92	23.92	27.01	27.02	27.03		
45	120	60		23.96	24.04	24.14	23.93	23.94	24.00	26.96	27.00	27.08		
45	1	0		20.44	20.41	20.48	20.31	20.24	20.39	23.39	23.34	23.45		
45	1	241		20.55	20.57	20.53	20.50	20.44	20.47	23.54	23.52	23.51		
45	240	0		23.00	23.02	22.98	22.96	22.91	22.92	25.99	25.98	25.96		
45	1	1	QPSK	23.52	23.43	23.42	23.41	23.35	23.42	26.48	26.40	26.43		
45	1	240		23.56	23.62	23.61	23.51	23.50	23.55	26.55	26.57	26.59		
45	120	60		23.48	23.57	23.65	23.48	23.50	23.53	26.49	26.55	26.60		
45	1	0		20.49	20.45	20.42	20.34	20.26	20.31	23.43	23.37	23.38		
45	1	241		20.53	20.57	20.56	20.46	20.43	20.52	23.51	23.51	23.55		
45	240	0		22.09	22.04	22.01	21.97	21.91	21.94	25.04	24.99	24.99		
45	1	1	16-QAM	22.38	22.35	22.35	22.26	22.20	22.31	25.33	25.29	25.34	26.57	0.4539
45	1	1	64-QAM	20.89	20.81	20.91	20.77	20.61	20.75	23.84	23.72	23.84		
45	1	1	256-QAM	18.46	18.45	18.52	18.36	18.28	18.41	21.42	21.38	21.48		
Limit	EIRP < 1W			Result									Pass	

<NR n66 MIMO ANT0+5>

NR n66 Maximum Average Power [dBm] (GT - LC = 4.03 dB)														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
5	1	1	PI/2 BPSK	22.95	22.81	22.91	22.72	22.71	22.72	25.85	25.77	25.83	29.93	0.9840
5	1	23		22.94	22.84	22.95	22.78	22.74	22.83	25.87	25.80	25.90		
5	12	6		22.74	22.56	22.78	22.51	22.50	22.59	25.64	25.54	25.70		
5	1	0		19.52	19.40	19.37	19.12	19.11	19.21	22.33	22.27	22.30		
5	1	24		19.49	19.47	19.43	19.17	19.14	19.20	22.34	22.32	22.33		
5	25	0		21.85	21.77	21.89	21.67	21.62	21.73	24.77	24.71	24.82		
5	1	1	QPSK	22.42	22.31	22.45	22.19	22.19	22.22	25.32	25.26	25.35		
5	1	23		22.41	22.31	22.45	22.25	22.19	22.28	25.34	25.26	25.38		
5	12	6		22.36	22.19	22.43	22.16	22.13	22.22	25.27	25.17	25.34		
5	1	0		19.52	19.36	19.36	19.11	19.14	19.20	22.33	22.26	22.29		
5	1	24		19.51	19.46	19.44	19.20	19.17	19.19	22.37	22.33	22.33		
5	25	0		21.08	20.95	20.95	20.71	20.67	20.75	23.91	23.82	23.86		
5	1	1	16-QAM	21.46	21.59	21.32	21.03	21.36	21.17	24.26	24.49	24.26	28.52	0.7112
5	1	1	64-QAM	19.86	19.75	19.72	19.47	19.40	19.47	22.68	22.59	22.61		
5	1	1	256-QAM	17.56	17.39	17.39	17.13	17.16	17.23	20.36	20.29	20.32		
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	22.97	22.80	22.95	22.75	22.71	22.75	25.87	25.77	25.86	29.94	0.9863
10	1	50		23.03	22.85	22.93	22.77	22.78	22.83	25.91	25.83	25.89		
10	25	12		22.85	22.73	22.88	22.66	22.65	22.74	25.77	25.70	25.82		
10	1	0		19.58	19.41	19.38	19.22	19.19	19.28	22.41	22.31	22.34		
10	1	51		19.54	19.50	19.45	19.23	19.23	19.25	22.40	22.38	22.36		
10	50	0		21.88	21.75	21.88	21.71	21.65	21.77	24.81	24.71	24.84		
10	1	1	QPSK	22.46	22.38	22.48	22.17	22.26	22.29	25.33	25.33	25.40		
10	1	50		22.51	22.42	22.47	22.32	22.24	22.31	25.43	25.34	25.40		
10	25	12		22.36	22.29	22.43	22.22	22.16	22.25	25.30	25.24	25.35		
10	1	0		19.59	19.41	19.40	19.21	19.25	19.33	22.41	22.34	22.38		
10	1	51		19.56	19.50	19.45	19.22	19.26	19.27	22.40	22.39	22.37		
10	50	0		21.07	20.95	20.92	20.72	20.70	20.77	23.91	23.84	23.86		
10	1	1	16-QAM	21.49	21.57	21.31	21.06	21.37	21.18	24.29	24.48	24.26	28.51	0.7096
10	1	1	64-QAM	19.93	19.84	19.74	19.56	19.54	19.62	22.76	22.70	22.69		
10	1	1	256-QAM	17.62	17.61	17.42	17.25	17.38	17.29	20.45	20.51	20.37		
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	22.96	22.71	22.73	22.69	22.59	22.56	25.84	25.66	25.66	29.87	0.9705
15	1	77		22.85	22.78	22.83	22.71	22.70	22.64	25.79	25.75	25.75		
15	36	18		22.81	22.56	22.72	22.58	22.43	22.53	25.71	25.51	25.64		
15	1	0		19.58	19.27	19.24	19.20	19.14	19.08	22.40	22.22	22.17		
15	1	78		19.52	19.33	19.36	19.22	19.13	19.14	22.38	22.24	22.26		
15	75	0		21.87	21.75	21.79	21.64	21.51	21.56	24.77	24.64	24.69		
15	1	1	QPSK	22.46	22.24	22.25	22.14	22.13	22.07	25.31	25.20	25.17		
15	1	77		22.32	22.31	22.38	22.23	22.11	22.15	25.29	25.22	25.28		
15	36	18		22.33	22.12	22.29	22.12	21.97	22.06	25.24	25.06	25.19		
15	1	0		19.58	19.27	19.26	19.21	19.18	19.10	22.41	22.24	22.19		
15	1	78		19.52	19.32	19.34	19.21	19.15	19.20	22.38	22.25	22.28		
15	75	0		21.01	20.75	20.75	20.68	20.52	20.60	23.86	23.65	23.69		
15	1	1	16-QAM	21.47	21.16	21.18	21.05	21.03	20.94	24.28	24.11	24.07	28.31	0.6776
15	1	1	64-QAM	19.86	19.71	19.63	19.56	19.39	19.49	22.72	22.56	22.57		
15	1	1	256-QAM	17.59	17.32	17.33	17.22	17.11	17.13	20.42	20.23	20.24		
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	22.94	22.73	22.79	22.65	22.65	22.65	25.81	25.70	25.73	29.85	0.9661
20	1	104		22.85	22.84	22.84	22.68	22.78	22.70	25.78	25.82	25.78		
20	50	25		22.81	22.67	22.84	22.56	22.53	22.63	25.70	25.61	25.75		
20	1	0		19.54	19.37	19.32	19.16	19.21	19.14	22.36	22.30	22.24		
20	1	105		19.44	19.35	19.40	19.20	19.17	19.16	22.33	22.27	22.29		
20	100	0		21.82	21.71	21.82	21.62	21.58	21.64	24.73	24.66	24.74		
20	1	1	QPSK	22.45	22.28	22.29	22.12	22.20	22.21	25.30	25.25	25.26		
20	1	104		22.32	22.38	22.41	22.25	22.14	22.20	25.30	25.27	25.32		
20	50	25		22.29	22.16	22.32	22.04	22.02	22.11	25.18	25.10	25.23		
20	1	0		19.58	19.32	19.35	19.12	19.15	19.09	22.37	22.25	22.23		
20	1	105		19.49	19.38	19.40	19.17	19.13	19.20	22.34	22.27	22.31		
20	100	0		20.94	20.79	20.80	20.60	20.56	20.62	23.78	23.69	23.72		
20	1	1	16-QAM	21.76	21.21	21.25	21.30	21.07	21.00	24.55	24.15	24.14	28.58	0.7211
20	1	1	64-QAM	19.89	19.72	19.65	19.52	19.46	19.48	22.72	22.60	22.58		
20	1	1	256-QAM	17.56	17.35	17.39	17.13	17.19	17.17	20.36	20.28	20.29		
Limit	EIRP < 1W			Result									Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 4.03 dB)														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	22.70	22.62	22.69	22.40	22.41	22.45	25.56	25.53	25.58	29.76	0.9462
25	1	131		22.79	22.77	22.83	22.54	22.55	22.61	25.68	25.67	25.73		
25	64	32		22.75	22.69	22.76	22.50	22.41	22.52	25.64	25.56	25.65		
25	1	0		19.21	19.13	19.04	18.91	18.92	18.88	22.07	22.04	21.97		
25	1	132		19.31	19.13	19.17	19.04	18.97	19.00	22.19	22.06	22.10		
25	128	0		21.69	21.71	21.70	21.46	21.42	21.46	24.59	24.58	24.59		
25	1	1	QPSK	22.22	22.13	22.18	21.88	21.98	21.92	25.06	25.07	25.06		
25	1	131		22.29	22.24	22.31	22.09	22.01	22.08	25.20	25.14	25.21		
25	64	32		22.25	22.17	22.28	21.96	21.92	22.05	25.12	25.06	25.18		
25	1	0		19.23	19.15	19.09	18.91	18.96	18.88	22.08	22.07	22.00		
25	1	132		19.31	19.16	19.17	19.07	18.97	19.09	22.20	22.08	22.14		
25	128	0		20.81	20.69	20.75	20.49	20.45	20.50	23.66	23.58	23.64		
25	1	1	16-QAM	21.13	21.06	21.09	20.75	20.88	20.84	23.95	23.98	23.98	28.01	0.6324
25	1	1	64-QAM	19.45	19.48	19.35	19.17	19.15	19.18	22.32	22.33	22.28		
25	1	1	256-QAM	17.28	17.19	17.14	16.91	16.95	16.91	20.11	20.08	20.04		
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	22.77	22.68	22.78	22.46	22.47	22.47	25.63	25.59	25.64	29.84	0.9638
30	1	158		22.81	22.87	22.90	22.53	22.66	22.69	25.68	25.78	25.81		
30	80	40		22.70	22.70	22.79	22.47	22.48	22.57	25.60	25.60	25.69		
30	1	0		19.25	19.11	19.20	18.95	18.95	18.90	22.11	22.04	22.06		
30	1	159		19.29	19.21	19.22	18.99	19.08	19.09	22.15	22.16	22.17		
30	160	0		21.78	21.73	21.78	21.55	21.48	21.52	24.68	24.62	24.66		
30	1	1	QPSK	22.32	22.14	22.26	21.95	22.05	21.96	25.15	25.11	25.12		
30	1	158		22.30	22.36	22.37	22.09	22.13	22.17	25.21	25.26	25.28		
30	80	40		22.20	22.32	22.33	21.96	21.98	22.07	25.09	25.16	25.21		
30	1	0		19.25	19.12	19.24	18.95	18.92	18.99	22.11	22.03	22.13		
30	1	159		19.27	19.27	19.31	18.99	19.10	19.24	22.14	22.20	22.29		
30	160	0		20.84	20.70	20.72	20.55	20.48	20.52	23.71	23.60	23.63		
30	1	1	16-QAM	21.25	21.05	21.15	20.86	20.91	20.86	24.07	23.99	24.02	28.10	0.6457
30	1	1	64-QAM	19.49	19.48	19.55	19.25	19.21	19.18	22.38	22.36	22.38		
30	1	1	256-QAM	17.28	17.13	17.20	16.95	16.93	16.89	20.13	20.04	20.06		
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
35	1	1	PI/2 BPSK	22.76	22.62	22.66	22.43	22.38	22.42	25.61	25.51	25.55	29.82	0.9594
35	1	186		22.83	22.85	22.93	22.57	22.62	22.63	25.71	25.75	25.79		
35	90	45		22.71	22.67	22.77	22.50	22.45	22.52	25.62	25.57	25.66		
35	1	0		19.15	19.07	19.12	18.88	18.85	18.84	22.03	21.97	21.99		
35	1	187		19.29	19.16	19.21	19.01	19.04	19.07	22.16	22.11	22.15		
35	180	0		21.66	21.63	21.68	21.51	21.45	21.45	24.60	24.55	24.58		
35	1	1	QPSK	22.25	22.07	22.17	21.96	21.99	21.94	25.12	25.04	25.07		
35	1	186		22.30	22.31	22.40	22.16	22.11	22.19	25.24	25.22	25.31		
35	90	45		22.23	22.19	22.28	22.03	21.96	21.99	25.14	25.09	25.15		
35	1	0		19.19	19.06	19.17	18.92	18.88	18.94	22.07	21.98	22.07		
35	1	187		19.33	19.21	19.27	19.11	19.03	19.21	22.23	22.13	22.25		
35	180	0		20.73	20.69	20.68	20.47	20.47	20.47	23.61	23.59	23.59		
35	1	1	16-QAM	21.26	21.02	21.06	20.91	20.86	20.87	24.10	23.95	23.98	28.13	0.6501
35	1	1	64-QAM	19.41	19.42	19.51	19.25	19.17	19.12	22.34	22.31	22.33		
35	1	1	256-QAM	17.23	17.14	17.23	16.92	16.92	16.91	20.09	20.04	20.08		
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	22.77	22.64	22.55	22.41	22.34	22.30	25.60	25.50	25.44	29.80	0.9550
40	1	214		22.91	22.85	22.89	22.56	22.59	22.62	25.75	25.73	25.77		
40	108	54		22.72	22.70	22.79	22.54	22.46	22.53	25.64	25.59	25.67		
40	1	0		19.12	19.06	19.04	18.86	18.82	18.77	22.00	21.95	21.92		
40	1	215		19.26	19.17	19.18	19.00	19.03	19.05	22.14	22.11	22.13		
40	216	0		21.70	21.66	21.65	21.47	21.42	21.43	24.60	24.55	24.55		
40	1	1	QPSK	22.17	22.02	22.00	21.92	21.95	21.91	25.06	25.00	24.97		
40	1	214		22.32	22.33	22.14	22.12	22.12	22.17	25.23	25.24	25.17		
40	108	54		22.24	22.20	22.34	22.04	21.96	22.06	25.15	25.09	25.21		
40	1	0		19.13	19.11	19.06	18.85	18.90	18.88	22.00	22.02	21.98		
40	1	215		19.21	19.12	19.21	19.02	19.04	19.17	22.13	22.09	22.20		
40	216	0		20.76	20.69	20.71	20.50	20.47	20.48	23.64	23.59	23.61		
40	1	1	16-QAM	21.10	20.95	21.02	20.78	20.79	20.74	23.95	23.88	23.89	27.98	0.6281
40	1	1	64-QAM	19.45	19.41	19.44	19.25	19.14	19.04	22.36	22.29	22.25		
40	1	1	256-QAM	17.13	17.09	17.15	16.85	16.85	16.83	20.00	19.98	20.00		
Limit	EIRP < 1W			Result									Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 4.03 dB)														
BW	RB	RB	Mod	Antenna 0			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
45	1	1	PI/2 BPSK	22.59	22.53	22.64	22.33	22.38	22.42	25.47	25.47	25.54	29.72	0.9376
45	1	240		22.72	22.74	22.80	22.51	22.51	22.55	25.63	25.64	25.69		
45	120	60		22.63	22.70	22.79	22.52	22.52	22.51	25.59	25.62	25.66		
45	1	0		19.13	19.10	19.21	18.81	18.85	18.93	21.98	21.99	22.08		
45	1	241		19.21	19.24	19.23	18.99	19.05	19.11	22.11	22.16	22.18		
45	240	0		21.72	21.65	21.66	21.56	21.45	21.51	24.65	24.56	24.60		
45	1	1	QPSK	22.12	22.06	22.09	21.92	21.94	21.98	25.03	25.01	25.05		
45	1	240		22.20	22.22	22.23	22.05	22.05	22.15	25.14	25.15	25.20		
45	120	60		22.17	22.25	22.32	22.05	22.05	22.06	25.12	25.16	25.20		
45	1	0		19.20	19.13	19.17	18.86	18.85	18.92	22.04	22.00	22.06		
45	1	241		19.23	19.26	19.22	19.00	19.05	19.15	22.13	22.17	22.20		
45	240	0		20.81	20.70	20.71	20.53	20.45	20.51	23.68	23.59	23.62		
45	1	1	16-QAM	21.10	21.00	21.01	20.80	20.76	20.84	23.96	23.89	23.94	27.99	0.6295
45	1	1	64-QAM	19.50	19.52	19.57	19.25	19.23	19.28	22.39	22.39	22.44		
45	1	1	256-QAM	17.14	17.18	17.27	16.90	16.90	16.97	20.03	20.05	20.13		
Limit	EIRP < 1W			Result									Pass	

<NR n70 SISO ANT 2>

NR n70 Maximum Average Power [dBm] (GT - LC = 0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	23.83	23.80	23.92	24.87	0.3069
5	1	23		23.76	23.82	23.88		
5	12	6		23.81	23.79	23.83		
5	1	0		23.40	23.33	23.34		
5	1	24		23.37	23.33	23.42		
5	25	0		23.47	23.35	23.42		
5	1	1	QPSK	23.79	23.82	23.85		
5	1	23		23.75	23.83	23.80		
5	12	6		23.85	23.92	23.97		
5	1	0		22.81	22.73	22.73		
5	1	24		22.88	22.72	22.80		
5	25	0		22.99	22.89	22.96		
5	1	1	16-QAM	23.01	23.13	23.19	24.09	0.2564
5	1	1	64-QAM	21.54	21.55	21.57		
5	1	1	256-QAM	19.45	19.42	19.44		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	23.85	23.92	23.86	24.91	0.3097
10	1	50		23.92	23.89	23.90		
10	25	12		23.92	23.85	23.98		
10	1	0		23.38	23.40	23.45		
10	1	51		23.36	23.37	23.38		
10	50	0		23.41	23.34	23.37		
10	1	1	QPSK	23.77	23.86	23.80		
10	1	50		23.83	23.77	23.85		
10	25	12		23.94	23.94	24.01		
10	1	0		22.83	22.75	22.86		
10	1	51		22.77	22.75	22.78		
10	50	0		22.90	22.91	22.95		
10	1	1	16-QAM	23.12	23.13	23.20	24.10	0.2570
10	1	1	64-QAM	21.63	21.65	21.58		
10	1	1	256-QAM	19.47	19.48	19.50		
Limit	EIRP < 1W			Result			Pass	

NR n70 Maximum Average Power [dBm] (GT - LC = 0.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	-	23.87	-	24.81	0.3027
15	1	77		-	23.91	-		
15	36	18		-	23.86	-		
15	1	0		-	23.41	-		
15	1	78		-	23.36	-		
15	75	0		-	23.37	-		
15	1	1	QPSK	-	23.75	-		
15	1	77		-	23.80	-		
15	36	18		-	23.89	-		
15	1	0		-	22.90	-		
15	1	78		-	22.83	-		
15	75	0		-	22.92	-		
15	1	1	16-QAM	-	23.13	-	24.03	0.2529
15	1	1	64-QAM	-	21.67	-		
15	1	1	256-QAM	-	19.49	-		
Limit	EIRP < 1W			Result			Pass	

<NR n70 SISO ANT 0>

NR n70 Maximum Average Power [dBm] (GT - LC = -1.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	23.74	23.57	23.68	22.45	0.1758
5	1	23		23.64	23.67	23.62		
5	12	6		23.60	23.57	23.65		
5	1	0		23.19	23.17	23.18		
5	1	24		23.21	23.13	23.08		
5	25	0		23.28	23.14	23.21		
5	1	1	QPSK	23.67	23.56	23.70		
5	1	23		23.60	23.67	23.61		
5	12	6		23.75	23.72	23.75		
5	1	0		22.66	22.61	22.59		
5	1	24		22.69	22.61	22.59		
5	25	0		22.83	22.72	22.77		
5	1	1	16-QAM	22.89	22.79	22.94	21.64	0.1459
5	1	1	64-QAM	21.39	21.34	21.31		
5	1	1	256-QAM	19.29	19.22	19.22		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	23.75	23.75	23.72	22.52	0.1786
10	1	50		23.72	23.70	23.74		
10	25	12		23.72	23.68	23.75		
10	1	0		23.23	23.20	23.23		
10	1	51		23.15	23.09	23.13		
10	50	0		23.20	23.12	23.21		
10	1	1	QPSK	23.73	23.72	23.64		
10	1	50		23.69	23.59	23.68		
10	25	12		23.74	23.76	23.82		
10	1	0		22.70	22.59	22.66		
10	1	51		22.61	22.52	22.55		
10	50	0		22.72	22.73	22.73		
10	1	1	16-QAM	22.85	22.84	22.93	21.63	0.1455
10	1	1	64-QAM	21.30	21.34	21.44		
10	1	1	256-QAM	19.23	19.19	19.25		
Limit	EIRP < 1W			Result			Pass	

NR n70 Maximum Average Power [dBm] (GT - LC = -1.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	-	23.63	-	22.40	0.1738
15	1	77		-	23.64	-		
15	36	18		-	23.67	-		
15	1	0		-	23.25	-		
15	1	78		-	23.11	-		
15	75	0		-	23.15	-		
15	1	1	QPSK	-	23.58	-		
15	1	77		-	23.58	-		
15	36	18		-	23.70	-		
15	1	0		-	22.63	-		
15	1	78		-	22.60	-		
15	75	0		-	22.70	-		
15	1	1	16-QAM	-	22.96	-	21.66	0.1466
15	1	1	64-QAM	-	21.46	-		
15	1	1	256-QAM	-	19.20	-		
Limit	EIRP < 1W			Result			Pass	

<NR n71 SISO ANT 0>

NR n71 Maximum Average Power [dBm] (GT - LC = -2.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	24.64	24.41	24.56	19.82	0.0959
5	1	23		24.74	24.44	24.71		
5	12	6		24.67	24.48	24.74		
5	1	0		24.18	23.91	24.12		
5	1	24		24.14	23.92	24.15		
5	25	0		24.21	24.03	24.24		
5	1	1	QPSK	24.62	24.45	24.62		
5	1	23		24.64	24.51	24.61		
5	12	6		24.70	24.51	24.77		
5	1	0		23.70	23.42	23.63		
5	1	24		23.62	23.50	23.67		
5	25	0		23.70	23.49	23.75		
5	1	1	16-QAM	23.69	23.36	23.63	18.74	0.0748
5	1	1	64-QAM	22.17	21.90	22.14		
5	1	1	256-QAM	20.02	19.75	19.99		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	24.68	24.42	24.43	19.73	0.0940
10	1	50		24.51	24.42	24.61		
10	25	12		24.63	24.46	24.60		
10	1	0		24.04	23.99	23.95		
10	1	51		24.01	23.83	24.15		
10	50	0		24.11	24.01	24.18		
10	1	1	QPSK	24.55	24.46	24.43		
10	1	50		24.41	24.46	24.53		
10	25	12		24.63	24.50	24.62		
10	1	0		23.55	23.53	23.47		
10	1	51		23.45	23.42	23.64		
10	50	0		23.62	23.52	23.65		
10	1	1	16-QAM	23.59	23.52	23.53	18.64	0.0731
10	1	1	64-QAM	22.19	22.07	22.14		
10	1	1	256-QAM	19.94	19.78	19.88		
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -2.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	24.69	24.50	24.47	19.74	0.0942
15	1	77		24.52	24.49	24.69		
15	36	18		24.52	24.44	24.55		
15	1	0		24.10	23.99	23.95		
15	1	78		24.04	24.01	24.15		
15	75	0		23.97	24.04	24.11		
15	1	1	QPSK	24.55	24.46	24.42		
15	1	77		24.37	24.51	24.68		
15	36	18		24.50	24.46	24.52		
15	1	0		23.57	23.47	23.48		
15	1	78		23.42	23.53	23.66		
15	75	0		23.51	23.50	23.57		
15	1	1	16-QAM	23.69	23.61	23.48	18.74	0.0748
15	1	1	64-QAM	22.22	22.13	22.01		
15	1	1	256-QAM	20.01	19.86	19.86		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	24.68	24.50	24.41	19.73	0.0940
20	1	104		24.59	24.56	24.66		
20	50	25		24.54	24.51	24.49		
20	1	0		24.06	23.97	23.90		
20	1	105		24.09	24.06	24.22		
20	100	0		24.04	24.10	24.03		
20	1	1	QPSK	24.53	24.48	24.39		
20	1	104		24.45	24.51	24.58		
20	50	25		24.53	24.50	24.48		
20	1	0		23.55	23.48	23.42		
20	1	105		23.49	23.52	23.63		
20	100	0		23.53	23.53	23.51		
20	1	1	16-QAM	23.67	23.61	23.41	18.72	0.0745
20	1	1	64-QAM	22.16	22.19	21.96		
20	1	1	256-QAM	19.96	19.92	19.75		
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -2.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
25	1	1	PI/2 BPSK	24.72	24.47	24.50	19.77	0.0948
25	1	131		24.57	24.49	24.72		
25	64	32		24.56	24.50	24.58		
25	1	0		24.04	23.99	23.89		
25	1	132		24.01	23.97	24.23		
25	128	0		23.96	23.90	24.08		
25	1	1	QPSK	24.50	24.47	24.35		
25	1	131		24.37	24.49	24.56		
25	64	32		24.53	24.48	24.60		
25	1	0		23.50	23.45	23.39		
25	1	132		23.43	23.53	23.63		
25	128	0		23.49	23.45	23.57		
25	1	1	16-QAM	23.63	23.54	23.50	18.68	0.0738
25	1	1	64-QAM	22.19	22.10	22.06		
25	1	1	256-QAM	20.01	19.92	19.81		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
30	1	1	PI/2 BPSK	24.71	24.57	24.49	19.76	0.0946
30	1	158		24.65	24.58	24.67		
30	80	40		24.55	24.54	24.50		
30	1	0		24.01	24.01	24.01		
30	1	159		24.05	24.13	24.21		
30	160	0		24.13	24.07	24.09		
30	1	1	QPSK	24.52	24.56	24.48		
30	1	158		24.53	24.61	24.58		
30	80	40		24.60	24.58	24.52		
30	1	0		23.57	23.55	23.50		
30	1	159		23.55	23.59	23.66		
30	160	0		23.57	23.57	23.56		
30	1	1	16-QAM	23.65	23.57	23.56	18.70	0.0741
30	1	1	64-QAM	22.25	22.11	22.14		
30	1	1	256-QAM	20.00	19.95	19.86		
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -2.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
35	1	1	PI/2 BPSK	-	24.65	-	19.77	0.0948
35	1	186		-	24.72	-		
35	90	45		-	24.52	-		
35	1	0		-	23.99	-		
35	1	187		-	24.24	-		
35	180	0		-	24.05	-		
35	1	1	QPSK	-	24.48	-		
35	1	186		-	24.66	-		
35	90	45		-	24.58	-		
35	1	0		-	23.48	-		
35	1	187		-	23.60	-		
35	180	0		-	23.57	-		
35	1	1	16-QAM	-	23.62	-	18.67	0.0736
35	1	1	64-QAM	-	22.18	-		
35	1	1	256-QAM	-	19.98	-		
Limit	ERP < 3W			Result			Pass	

<NR n71 SISO ANT 1>

NR n71 Maximum Average Power [dBm] (GT - LC = -5.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	24.24	24.42	24.62	17.17	0.0521
5	1	23		24.40	24.48	24.16		
5	12	6		23.57	23.70	23.82		
5	1	0		23.25	22.79	24.11		
5	1	24		23.91	24.17	23.77		
5	25	0		23.25	23.45	23.47		
5	1	1	QPSK	23.88	23.97	24.37		
5	1	23		23.84	24.18	23.91		
5	12	6		23.71	23.83	23.92		
5	1	0		22.87	23.23	23.10		
5	1	24		22.97	23.24	23.03		
5	25	0		22.79	22.88	23.00		
5	1	1	16-QAM	22.14	22.57	22.66	15.21	0.0332
5	1	1	64-QAM	20.94	21.48	21.01		
5	1	1	256-QAM	19.04	19.21	19.38		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	24.30	24.14	24.47	17.29	0.0536
10	1	50		24.51	24.74	24.13		
10	25	12		23.68	23.79	23.88		
10	1	0		23.19	23.28	23.47		
10	1	51		23.27	24.14	23.73		
10	50	0		23.23	23.32	23.50		
10	1	1	QPSK	23.84	23.55	23.73		
10	1	50		23.97	24.07	23.98		
10	25	12		23.67	23.82	23.87		
10	1	0		22.87	23.02	23.09		
10	1	51		23.06	23.14	23.00		
10	50	0		22.78	22.86	22.94		
10	1	1	16-QAM	22.22	22.63	22.37	15.18	0.0330
10	1	1	64-QAM	20.87	21.66	21.08		
10	1	1	256-QAM	19.04	19.23	19.32		
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -5.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	24.20	24.14	24.62	17.17	0.0521
15	1	77		24.10	24.42	24.19		
15	36	18		23.61	23.76	23.79		
15	1	0		23.12	23.26	23.44		
15	1	78		23.28	23.96	23.73		
15	75	0		23.17	23.32	23.38		
15	1	1	QPSK	23.77	23.83	24.13		
15	1	77		23.86	24.03	23.94		
15	36	18		23.68	23.79	23.80		
15	1	0		22.80	22.93	23.17		
15	1	78		22.94	23.13	23.01		
15	75	0		22.70	22.84	22.83		
15	1	1	16-QAM	22.24	22.57	22.32	15.12	0.0325
15	1	1	64-QAM	20.77	21.15	20.94		
15	1	1	256-QAM	18.93	19.19	19.22		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	24.35	24.25	24.24	17.28	0.0535
20	1	104		24.73	24.21	24.12		
20	50	25		23.70	23.86	23.88		
20	1	0		23.23	24.07	23.66		
20	1	105		24.19	23.84	23.63		
20	100	0		23.23	23.46	23.37		
20	1	1	QPSK	23.84	23.93	23.92		
20	1	104		24.09	23.94	23.87		
20	50	25		23.70	23.86	23.86		
20	1	0		22.88	22.98	22.98		
20	1	105		23.15	23.03	22.96		
20	100	0		22.75	22.89	22.89		
20	1	1	16-QAM	22.16	22.59	22.59	15.14	0.0327
20	1	1	64-QAM	20.87	21.52	21.04		
20	1	1	256-QAM	18.94	19.20	19.16		
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -5.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
25	1	1	PI/2 BPSK	24.20	24.00	24.26	17.17	0.0521
25	1	131		24.62	24.10	24.32		
25	64	32		23.76	23.83	23.89		
25	1	0		23.09	22.93	23.70		
25	1	132		24.21	22.75	23.81		
25	128	0		23.26	23.36	23.29		
25	1	1	QPSK	23.78	23.75	23.82		
25	1	131		24.15	23.86	24.00		
25	64	32		23.78	23.85	23.90		
25	1	0		22.77	22.84	22.84		
25	1	132		23.20	22.90	23.11		
25	128	0		22.80	22.83	22.83		
25	1	1	16-QAM	22.12	22.55	22.18	15.10	0.0324
25	1	1	64-QAM	21.11	3.63	20.97		
25	1	1	256-QAM	18.94	19.06	19.04		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
30	1	1	PI/2 BPSK	24.08	24.09	23.73	17.01	0.0502
30	1	158		24.31	24.46	24.21		
30	80	40		23.78	23.85	23.83		
30	1	0		23.24	23.69	23.27		
30	1	159		23.86	24.07	23.80		
30	160	0		23.31	23.32	23.32		
30	1	1	QPSK	23.60	23.63	23.88		
30	1	158		23.94	23.85	23.98		
30	80	40		23.79	23.82	23.86		
30	1	0		22.82	22.93	22.92		
30	1	159		22.98	23.10	23.03		
30	160	0		22.82	22.81	22.83		
30	1	1	16-QAM	22.29	22.38	22.14	14.93	0.0311
30	1	1	64-QAM	21.22	21.43	21.01		
30	1	1	256-QAM	18.95	19.09	19.04		
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -5.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
35	1	1	PI/2 BPSK	-	23.94	-	16.49	0.0446
35	1	186		-	23.93	-		
35	90	45		-	23.83	-		
35	1	0		-	23.08	-		
35	1	187		-	23.46	-		
35	180	0		-	23.32	-		
35	1	1	QPSK	-	23.66	-		
35	1	186		-	23.82	-		
35	90	45		-	23.83	-		
35	1	0		-	22.68	-		
35	1	187		-	22.85	-		
35	180	0		-	22.80	-		
35	1	1	16-QAM	-	22.41	-	14.96	0.0313
35	1	1	64-QAM	-	20.97	-		
35	1	1	256-QAM	-	18.93	-		
Limit	ERP < 3W			Result			Pass	

<NR n77 SISO ANT 6>

Part 27O NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	26.41	26.09	25.66	26.71	0.4688
10	1	22		26.51	26.05	25.68		
10	12	6		26.27	25.74	25.60		
10	1	0		23.00	22.75	22.26		
10	1	23		23.10	22.69	22.32		
10	24	0		25.85	25.43	25.05		
10	1	1	QPSK	26.49	26.03	25.62		
10	1	22		26.51	26.00	25.63		
10	12	6		26.39	25.88	25.57		
10	1	0		23.02	22.65	22.21		
10	1	23		23.07	22.62	22.35		
10	24	0		24.35	23.97	23.54		
10	1	1	16-QAM	25.56	25.04	24.76	25.76	0.3767
10	1	1	64-QAM	24.03	23.72	23.31		
10	1	1	256-QAM	21.75	21.45	20.99		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	26.41	26.09	25.72	26.74	0.4721
15	1	36		26.40	26.00	25.72		
15	18	9		26.23	25.72	25.46		
15	1	0		23.03	22.67	22.29		
15	1	37		23.08	22.69	22.34		
15	36	0		25.97	25.41	25.09		
15	1	1	QPSK	26.53	26.19	25.71		
15	1	36		26.54	26.09	25.74		
15	18	9		26.41	25.84	25.61		
15	1	0		23.12	22.67	22.35		
15	1	37		23.10	22.61	22.32		
15	36	0		24.42	23.92	23.53		
15	1	1	16-QAM	25.56	25.12	24.83	25.76	0.3767
15	1	1	64-QAM	24.13	23.69	23.37		
15	1	1	256-QAM	21.74	21.43	20.98		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	26.60	26.13	25.68	26.80	0.4786
20	1	49		26.54	26.06	25.74		
20	25	12		26.46	25.92	25.64		
20	1	0		23.09	22.66	22.22		
20	1	50		23.08	22.61	22.29		
20	50	0		26.04	25.49	25.06		
20	1	1	QPSK	26.54	26.12	25.69		
20	1	49		26.55	26.04	25.78		
20	25	12		26.44	25.92	25.56		
20	1	0		23.11	22.73	22.26		
20	1	50		23.08	22.59	22.32		
20	50	0		24.44	23.96	23.54		
20	1	1	16-QAM	25.68	25.14	24.81	25.88	0.3873
20	1	1	64-QAM	24.16	23.65	23.25		
20	1	1	256-QAM	21.79	21.46	20.95		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	26.38	26.15	25.61	26.60	0.4571
25	1	63		26.36	25.94	25.62		
25	32	16		26.21	25.77	25.49		
25	1	0		22.94	22.52	22.05		
25	1	64		22.90	22.45	22.21		
25	64	0		25.90	25.43	25.07		
25	1	1	QPSK	26.40	26.06	25.56		
25	1	63		26.34	25.91	25.66		
25	32	16		26.32	25.85	25.50		
25	1	0		22.97	22.56	22.10		
25	1	64		22.94	22.51	22.20		
25	64	0		24.43	23.92	23.56		
25	1	1	16-QAM	25.18	25.02	24.66	25.38	0.3451
25	1	1	64-QAM	23.99	23.60	23.17		
25	1	1	256-QAM	21.67	21.31	20.78		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	26.31	26.13	25.73	26.75	0.4732
30	1	76		26.49	26.00	25.66		
30	36	18		26.21	25.77	25.53		
30	1	0		22.92	22.61	22.25		
30	1	77		23.01	22.49	22.26		
30	75	0		25.85	25.41	25.10		
30	1	1	QPSK	26.38	26.07	25.75		
30	1	76		26.55	26.00	25.80		
30	36	18		26.22	25.86	25.61		
30	1	0		22.98	22.65	22.28		
30	1	77		23.01	22.40	22.26		
30	75	0		24.25	23.91	23.60		
30	1	1	16-QAM	25.33	25.19	24.60	25.53	0.3573
30	1	1	64-QAM	23.96	23.69	23.18		
30	1	1	256-QAM	21.70	21.43	21.05		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	26.40	26.11	25.58	26.66	0.4634
40	1	104		26.42	25.92	25.72		
40	50	25		26.31	25.85	25.54		
40	1	0		22.93	22.64	22.10		
40	1	105		22.96	22.43	22.24		
40	100	0		25.91	25.44	25.09		
40	1	1	QPSK	26.36	26.08	25.57		
40	1	104		26.46	25.94	25.73		
40	50	25		26.36	25.91	25.57		
40	1	0		22.98	22.65	22.18		
40	1	105		23.02	22.47	22.28		
40	100	0		24.38	23.90	23.59		
40	1	1	16-QAM	25.46	25.15	24.62	25.66	0.3681
40	1	1	64-QAM	23.98	23.74	23.14		
40	1	1	256-QAM	21.65	21.33	20.82		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	26.25	26.04	25.57	26.65	0.4624
50	1	131		26.39	25.87	25.54		
50	64	32		26.28	25.89	25.54		
50	1	0		22.75	22.60	22.10		
50	1	132		22.95	22.44	22.08		
50	128	0		25.77	25.34	24.99		
50	1	1	QPSK	26.26	26.10	25.56		
50	1	131		26.45	25.92	25.57		
50	64	32		26.33	25.91	25.56		
50	1	0		22.85	22.61	22.14		
50	1	132		22.97	22.41	22.21		
50	128	0		24.27	23.82	23.53		
50	1	1	16-QAM	25.30	25.10	24.66	25.50	0.3548
50	1	1	64-QAM	23.88	23.66	23.14		
50	1	1	256-QAM	21.46	21.37	20.89		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	26.36	26.54	26.03	26.74	0.4721
60	1	160		26.38	26.50	26.07		
60	81	40		26.30	26.37	25.84		
60	1	0		22.90	22.99	22.52		
60	1	161		22.87	23.05	22.69		
60	162	0		25.92	25.90	25.34		
60	1	1	QPSK	26.46	26.49	25.96		
60	1	160		26.54	26.47	26.05		
60	81	40		26.46	26.38	25.81		
60	1	0		22.97	23.03	22.54		
60	1	161		22.90	23.00	22.63		
60	162	0		24.37	24.34	23.84		
60	1	1	16-QAM	25.51	25.62	25.05	25.82	0.3819
60	1	1	64-QAM	24.09	24.07	23.56		
60	1	1	256-QAM	21.76	21.73	21.26		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	26.48	26.66	26.06	26.90	0.4898
70	1	187		26.70	26.51	26.18		
70	90	45		26.30	26.37	25.80		
70	1	0		23.05	23.10	22.59		
70	1	188		23.18	23.04	22.85		
70	180	0		25.87	25.91	25.33		
70	1	1	QPSK	26.44	26.61	25.97		
70	1	187		26.65	26.47	26.13		
70	90	45		26.37	26.44	25.83		
70	1	0		23.12	23.20	22.52		
70	1	188		23.22	23.03	22.79		
70	180	0		24.37	24.35	23.79		
70	1	1	16-QAM	25.51	25.58	25.03	25.78	0.3784
70	1	1	64-QAM	24.13	24.12	23.56		
70	1	1	256-QAM	21.72	21.88	21.15		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	26.64	26.68	26.15	26.88	0.4875
80	1	215		26.64	26.52	26.05		
80	108	54		26.40	26.43	25.85		
80	1	0		23.17	23.13	22.68		
80	1	216		23.27	22.92	22.66		
80	216	0		25.92	25.90	25.36		
80	1	1	QPSK	26.57	26.58	26.18		
80	1	215		26.64	26.43	26.06		
80	108	54		26.42	26.44	25.84		
80	1	0		23.27	23.12	22.73		
80	1	216		23.24	22.92	22.71		
80	216	0		24.43	24.37	23.82		
80	1	1	16-QAM	25.59	25.73	25.19	25.93	0.3917
80	1	1	64-QAM	24.26	24.19	23.77		
80	1	1	256-QAM	21.79	21.76	21.30		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	26.43	26.56	26.30	26.93	0.4932
90	1	243		26.73	26.43	25.89		
90	120	60		26.28	26.40	25.85		
90	1	0		23.06	23.09	22.83		
90	1	244		23.25	22.85	22.45		
90	243	0		25.93	25.92	25.31		
90	1	1	QPSK	26.46	26.60	26.26		
90	1	243		26.68	26.46	25.93		
90	120	60		26.38	26.46	25.94		
90	1	0		23.14	23.18	22.87		
90	1	244		23.31	22.97	22.59		
90	243	0		24.43	24.35	23.88		
90	1	1	16-QAM	25.46	25.79	25.37	25.99	0.3972
90	1	1	64-QAM	24.14	24.17	23.87		
90	1	1	256-QAM	21.73	21.80	21.43		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	26.53	26.56	26.24	27.04	0.5058
100	1	271		26.60	26.33	25.97		
100	135	67		26.21	26.24	25.73		
100	1	0		23.13	23.11	22.77		
100	1	272		23.14	22.81	22.63		
100	270	0		25.89	25.83	25.39		
100	1	1	QPSK	26.54	26.60	26.26		
100	1	271		26.84	26.39	26.07		
100	135	67		26.36	26.32	25.91		
100	1	0		23.21	23.10	22.77		
100	1	272		23.20	22.88	22.70		
100	270	0		24.40	24.31	23.85		
100	1	1	16-QAM	25.59	25.51	25.30	25.79	0.3793
100	1	1	64-QAM	24.27	24.18	23.88		
100	1	1	256-QAM	21.83	21.77	21.46		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	26.28	26.31	26.35	26.58	0.4550
10	1	22		26.29	26.28	26.34		
10	12	6		26.00	25.97	26.09		
10	1	0		22.89	22.79	22.86		
10	1	23		22.94	22.84	22.88		
10	24	0		25.70	25.68	25.73		
10	1	1	QPSK	26.29	26.27	26.36		
10	1	22		26.31	26.33	26.38		
10	12	6		26.18	26.15	26.21		
10	1	0		22.92	22.89	22.91		
10	1	23		22.95	22.87	22.93		
10	24	0		24.19	24.17	24.17		
10	1	1	16-QAM	25.33	25.31	25.54	25.74	0.3750
10	1	1	64-QAM	23.90	23.84	23.91		
10	1	1	256-QAM	21.66	21.68	21.65		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	26.39	26.32	26.35	26.61	0.4581
15	1	36		26.36	26.31	26.34		
15	18	9		26.01	25.95	26.03		
15	1	0		22.92	22.86	22.81		
15	1	37		23.00	22.79	22.89		
15	36	0		25.75	25.68	25.72		
15	1	1	QPSK	26.39	26.31	26.31		
15	1	36		26.41	26.31	26.39		
15	18	9		26.18	26.10	26.15		
15	1	0		22.95	22.84	22.89		
15	1	37		22.99	22.88	22.92		
15	36	0		24.25	24.16	24.15		
15	1	1	16-QAM	25.51	25.32	25.35	25.71	0.3724
15	1	1	64-QAM	24.00	23.89	23.85		
15	1	1	256-QAM	21.72	21.67	21.62		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	26.47	26.32	26.23	26.67	0.4645
20	1	49		26.43	26.31	26.32		
20	25	12		26.28	26.17	26.17		
20	1	0		22.99	22.82	22.75		
20	1	50		22.94	22.88	22.81		
20	50	0		25.86	25.72	25.69		
20	1	1	QPSK	26.42	26.43	26.32		
20	1	49		26.40	26.27	26.42		
20	25	12		26.27	26.12	26.16		
20	1	0		23.03	22.91	22.77		
20	1	50		23.05	22.85	22.86		
20	50	0		24.32	24.20	24.13		
20	1	1	16-QAM	25.45	25.37	25.26	25.65	0.3673
20	1	1	64-QAM	24.04	23.97	23.80		
20	1	1	256-QAM	21.79	21.62	21.60		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	26.32	26.18	26.03	26.57	0.4539
25	1	63		26.35	26.10	26.13		
25	32	16		26.12	25.93	25.85		
25	1	0		22.91	22.75	22.60		
25	1	64		22.86	22.74	22.71		
25	64	0		25.81	25.62	25.50		
25	1	1	QPSK	26.37	26.17	26.06		
25	1	63		26.30	26.11	26.08		
25	32	16		26.21	26.03	25.91		
25	1	0		22.96	22.81	22.67		
25	1	64		22.88	22.77	22.77		
25	64	0		24.13	24.15	24.05		
25	1	1	16-QAM	25.28	25.14	25.09	25.48	0.3532
25	1	1	64-QAM	23.95	23.80	23.57		
25	1	1	256-QAM	21.64	21.54	21.38		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	26.29	26.21	26.24	26.62	0.4592
30	1	76		26.24	26.17	26.26		
30	36	18		26.02	25.99	26.02		
30	1	0		22.82	22.85	22.82		
30	1	77		22.88	22.76	22.86		
30	75	0		25.62	25.62	25.64		
30	1	1	QPSK	26.42	26.22	26.26		
30	1	76		26.27	26.20	26.28		
30	36	18		26.08	26.05	26.07		
30	1	0		22.84	22.88	22.88		
30	1	77		22.86	22.86	22.87		
30	75	0		24.21	24.15	24.14		
30	1	1	16-QAM	25.35	25.21	25.31	25.55	0.3589
30	1	1	64-QAM	23.74	23.85	24.05		
30	1	1	256-QAM	21.70	21.55	21.63		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	26.34	26.23	26.11	26.54	0.4508
40	1	104		26.26	26.18	26.27		
40	50	25		26.15	26.03	25.98		
40	1	0		22.80	22.82	22.75		
40	1	105		22.87	22.79	22.86		
40	100	0		25.74	25.60	25.58		
40	1	1	QPSK	26.31	26.20	26.10		
40	1	104		26.27	26.20	26.23		
40	50	25		26.15	26.10	26.01		
40	1	0		22.90	22.84	22.76		
40	1	105		22.96	22.81	22.81		
40	100	0		24.21	24.16	24.11		
40	1	1	16-QAM	25.39	25.19	25.16	25.59	0.3622
40	1	1	64-QAM	23.87	23.89	23.76		
40	1	1	256-QAM	21.51	21.56	21.55		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	26.20	26.18	26.02	26.40	0.4365
50	1	131		26.18	26.14	26.09		
50	64	32		26.10	26.02	25.90		
50	1	0		22.67	22.76	22.66		
50	1	132		22.83	22.72	22.75		
50	128	0		25.55	25.65	25.45		
50	1	1	QPSK	26.14	26.14	25.97		
50	1	131		26.15	26.12	26.04		
50	64	32		26.08	26.04	25.94		
50	1	0		22.72	22.75	22.61		
50	1	132		22.74	22.72	22.67		
50	128	0		24.10	24.10	23.96		
50	1	1	16-QAM	25.25	25.21	25.07	25.45	0.3508
50	1	1	64-QAM	23.72	23.76	23.67		
50	1	1	256-QAM	21.47	21.54	21.38		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	26.32	26.24	26.21	26.52	0.4487
60	1	160		26.15	26.15	26.24		
60	81	40		26.10	25.96	25.97		
60	1	0		22.80	22.82	22.72		
60	1	161		22.81	22.79	22.83		
60	162	0		25.62	25.56	25.54		
60	1	1	QPSK	26.24	26.20	26.18		
60	1	160		26.19	26.13	26.20		
60	81	40		26.08	26.05	26.01		
60	1	0		22.85	22.86	22.88		
60	1	161		22.76	22.72	22.87		
60	162	0		24.13	24.12	24.03		
60	1	1	16-QAM	25.32	25.32	25.18	25.52	0.3565
60	1	1	64-QAM	23.85	23.82	23.83		
60	1	1	256-QAM	21.53	21.54	21.56		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	26.38	26.41	26.65	26.85	0.4842
70	1	187		26.25	26.32	26.29		
70	90	45		26.01	26.01	26.08		
70	1	0		22.82	22.87	22.90		
70	1	188		22.88	22.89	22.89		
70	180	0		25.56	25.60	25.65		
70	1	1	QPSK	26.34	26.37	26.35		
70	1	187		26.24	26.26	26.25		
70	90	45		26.06	26.08	26.12		
70	1	0		22.83	22.94	22.99		
70	1	188		22.80	22.83	22.82		
70	180	0		24.04	24.06	24.07		
70	1	1	16-QAM	25.41	25.31	25.40	25.61	0.3639
70	1	1	64-QAM	23.92	23.88	24.03		
70	1	1	256-QAM	21.54	21.62	21.69		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	26.44	26.44	26.38	26.64	0.4613
80	1	215		26.28	26.29	26.26		
80	108	54		26.12	26.06	26.06		
80	1	0		23.04	22.93	22.91		
80	1	216		22.85	22.86	22.94		
80	216	0		25.63	25.57	25.58		
80	1	1	QPSK	26.43	26.39	26.39		
80	1	215		26.25	26.25	26.31		
80	108	54		26.09	26.06	26.10		
80	1	0		22.94	22.96	22.95		
80	1	216		22.81	22.88	22.88		
80	216	0		24.11	24.05	24.04		
80	1	1	16-QAM	25.39	25.43	25.41	25.63	0.3656
80	1	1	64-QAM	23.98	24.01	23.95		
80	1	1	256-QAM	21.62	21.60	21.66		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	26.35	26.42	26.47	26.67	0.4645
90	1	243		26.29	26.24	26.18		
90	120	60		25.97	26.01	26.08		
90	1	0		22.83	22.88	22.92		
90	1	244		22.79	22.86	22.79		
90	243	0		25.59	25.61	25.66		
90	1	1	QPSK	26.29	26.38	26.42		
90	1	243		26.33	26.21	26.16		
90	120	60		26.05	26.06	26.16		
90	1	0		22.83	22.92	23.00		
90	1	244		22.90	22.69	22.76		
90	243	0		24.07	24.14	24.10		
90	1	1	16-QAM	25.38	25.32	25.46	25.66	0.3681
90	1	1	64-QAM	23.88	23.98	24.05		
90	1	1	256-QAM	21.54	21.62	21.62		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	26.36	-	26.56	0.4529
100	1	271		-	26.27	-		
100	135	67		-	25.87	-		
100	1	0		-	22.88	-		
100	1	272		-	22.85	-		
100	270	0		-	25.54	-		
100	1	1	QPSK	-	26.35	-		
100	1	271		-	26.23	-		
100	135	67		-	26.02	-		
100	1	0		-	22.92	-		
100	1	272		-	22.82	-		
100	270	0		-	23.83	-		
100	1	1	16-QAM	-	25.42	-	25.62	0.3648
100	1	1	64-QAM	-	23.96	-		
100	1	1	256-QAM	-	21.58	-		
Limit	EIRP < 1W			Result			Pass	

<NR n77 SISO ANT 7>

Part 27O NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -3.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	24.62	25.11	25.18	22.12	0.1629
10	1	22		24.56	25.02	25.21		
10	12	6		24.39	24.81	24.92		
10	1	0		21.06	21.58	21.64		
10	1	23		21.06	21.57	21.73		
10	24	0		24.00	24.43	24.54		
10	1	1	QPSK	24.64	25.07	25.15		
10	1	22		24.62	25.09	25.22		
10	12	6		24.51	24.95	25.05		
10	1	0		21.14	21.61	21.65		
10	1	23		21.10	21.59	21.76		
10	24	0		22.54	23.00	23.00		
10	1	1	16-QAM	23.67	24.13	24.08	21.03	0.1268
10	1	1	64-QAM	22.19	22.65	22.67		
10	1	1	256-QAM	19.95	20.26	20.46		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	24.71	25.12	25.25	22.29	0.1694
15	1	36		24.68	25.10	25.39		
15	18	9		24.31	24.75	24.95		
15	1	0		21.17	21.62	21.69		
15	1	37		21.12	21.58	21.81		
15	36	0		24.02	24.45	24.60		
15	1	1	QPSK	24.86	25.15	25.24		
15	1	36		24.66	25.17	25.38		
15	18	9		24.53	24.91	25.09		
15	1	0		21.23	21.63	21.71		
15	1	37		21.14	21.62	21.87		
15	36	0		22.56	22.94	23.10		
15	1	1	16-QAM	23.72	24.01	24.23	21.13	0.1297
15	1	1	64-QAM	22.21	22.73	22.71		
15	1	1	256-QAM	20.05	20.41	20.42		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -3.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	24.79	25.16	25.18	22.31	0.1702
20	1	49		24.74	25.11	25.34		
20	25	12		24.53	24.96	25.07		
20	1	0		21.16	21.57	21.59		
20	1	50		21.17	21.56	21.76		
20	50	0		24.12	24.44	24.61		
20	1	1	QPSK	24.84	25.14	25.17		
20	1	49		24.74	25.15	25.41		
20	25	12		24.60	24.91	25.05		
20	1	0		21.25	21.64	21.62		
20	1	50		21.24	21.61	21.82		
20	50	0		22.63	22.98	23.02		
20	1	1	16-QAM	23.78	24.09	24.07	20.99	0.1256
20	1	1	64-QAM	22.28	22.66	22.71		
20	1	1	256-QAM	20.05	20.41	20.30		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	24.75	25.26	25.02	22.20	0.1660
25	1	63		24.84	25.17	25.25		
25	32	16		24.47	24.91	24.91		
25	1	0		21.37	21.70	21.55		
25	1	64		21.41	21.65	21.89		
25	64	0		24.15	24.52	24.60		
25	1	1	QPSK	24.77	25.22	25.06		
25	1	63		24.83	25.15	25.30		
25	32	16		24.52	24.92	24.95		
25	1	0		21.41	21.75	21.61		
25	1	64		21.42	21.74	21.95		
25	64	0		22.62	22.98	23.11		
25	1	1	16-QAM	23.90	24.07	24.01	20.97	0.1250
25	1	1	64-QAM	22.45	22.77	22.65		
25	1	1	256-QAM	20.11	20.43	20.35		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -3.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	24.76	25.32	25.17	22.40	0.1738
30	1	76		24.91	25.29	25.46		
30	36	18		24.38	24.88	24.98		
30	1	0		21.31	21.74	21.74		
30	1	77		21.43	21.81	22.07		
30	75	0		24.04	24.43	24.67		
30	1	1	QPSK	24.75	25.27	25.26		
30	1	76		24.92	25.26	25.50		
30	36	18		24.40	24.88	25.01		
30	1	0		21.34	21.78	21.76		
30	1	77		21.48	21.78	22.05		
30	75	0		22.54	22.97	23.17		
30	1	1	16-QAM	23.78	24.23	24.19	21.13	0.1297
30	1	1	64-QAM	22.29	22.78	22.79		
30	1	1	256-QAM	20.08	20.43	20.40		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	24.76	25.23	25.03	22.36	0.1722
40	1	104		25.08	25.19	25.41		
40	50	25		24.53	24.92	24.91		
40	1	0		21.37	21.67	21.55		
40	1	105		21.57	21.69	21.98		
40	100	0		24.11	24.47	24.49		
40	1	1	QPSK	24.78	25.25	25.03		
40	1	104		25.09	25.20	25.46		
40	50	25		24.51	24.98	24.94		
40	1	0		21.40	21.72	21.56		
40	1	105		21.64	21.76	21.97		
40	100	0		22.65	22.95	23.02		
40	1	1	16-QAM	23.92	24.19	24.04	21.09	0.1285
40	1	1	64-QAM	22.41	22.73	22.59		
40	1	1	256-QAM	20.18	20.37	20.29		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -3.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	24.66	25.15	25.08	22.31	0.1702
50	1	131		24.90	25.15	25.40		
50	64	32		24.50	24.95	24.98		
50	1	0		21.20	21.58	21.55		
50	1	132		21.44	21.62	21.95		
50	128	0		24.02	24.41	24.52		
50	1	1	QPSK	24.74	25.16	25.14		
50	1	131		24.93	25.18	25.41		
50	64	32		24.49	24.98	25.01		
50	1	0		21.23	21.65	21.66		
50	1	132		21.47	21.66	21.95		
50	128	0		22.57	22.95	23.06		
50	1	1	16-QAM	23.65	24.12	24.13	21.03	0.1268
50	1	1	64-QAM	22.21	22.62	22.67		
50	1	1	256-QAM	20.05	20.28	20.34		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	24.75	25.15	25.10	22.36	0.1722
60	1	160		24.99	25.20	25.41		
60	81	40		24.52	24.89	24.83		
60	1	0		21.33	21.60	21.61		
60	1	161		21.52	21.71	21.97		
60	162	0		24.12	24.41	24.49		
60	1	1	QPSK	24.75	25.23	25.12		
60	1	160		24.98	25.24	25.46		
60	81	40		24.56	24.92	24.86		
60	1	0		21.36	21.66	21.65		
60	1	161		21.53	21.73	22.08		
60	162	0		22.62	22.92	22.94		
60	1	1	16-QAM	23.86	24.12	24.08	21.02	0.1265
60	1	1	64-QAM	22.32	22.65	22.73		
60	1	1	256-QAM	20.14	20.33	20.35		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -3.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	24.76	25.11	25.09	22.32	0.1706
70	1	187		24.95	25.16	25.40		
70	90	45		24.53	24.93	24.80		
70	1	0		21.29	21.49	21.59		
70	1	188		21.43	21.65	21.90		
70	180	0		23.99	24.41	24.39		
70	1	1	QPSK	24.73	25.13	25.10		
70	1	187		24.96	25.18	25.42		
70	90	45		24.56	24.97	24.87		
70	1	0		21.30	21.57	21.65		
70	1	188		21.47	21.70	21.90		
70	180	0		22.52	23.00	22.94		
70	1	1	16-QAM	23.85	24.11	24.10	21.01	0.1262
70	1	1	64-QAM	22.35	22.64	22.71		
70	1	1	256-QAM	20.15	20.34	20.33		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	24.82	25.13	25.08	22.26	0.1683
80	1	215		25.16	25.21	25.35		
80	108	54		24.63	25.00	24.85		
80	1	0		21.33	21.58	21.59		
80	1	216		21.60	21.65	21.79		
80	216	0		24.05	24.42	24.39		
80	1	1	QPSK	24.89	25.15	25.11		
80	1	215		25.22	25.24	25.36		
80	108	54		24.66	24.98	24.86		
80	1	0		21.37	21.64	21.62		
80	1	216		21.66	21.75	21.88		
80	216	0		22.60	22.97	22.90		
80	1	1	16-QAM	23.82	24.15	24.03	21.05	0.1274
80	1	1	64-QAM	22.40	22.66	22.59		
80	1	1	256-QAM	20.24	20.30	20.26		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -3.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	24.79	25.10	25.10	22.21	0.1663
90	1	243		25.17	25.18	25.28		
90	120	60		24.51	24.91	24.85		
90	1	0		21.30	21.54	21.55		
90	1	244		21.62	21.56	21.75		
90	243	0		24.05	24.44	24.42		
90	1	1	QPSK	24.82	25.13	25.12		
90	1	243		25.20	25.18	25.31		
90	120	60		24.57	24.96	24.91		
90	1	0		21.33	21.62	21.66		
90	1	244		21.69	21.65	21.82		
90	243	0		22.58	22.94	22.93		
90	1	1	16-QAM	23.85	24.06	24.05	20.96	0.1247
90	1	1	64-QAM	22.39	22.59	22.68		
90	1	1	256-QAM	20.15	20.36	20.33		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	24.84	25.11	25.08	22.24	0.1675
100	1	271		25.19	25.07	25.27		
100	135	67		24.50	24.81	24.67		
100	1	0		21.33	21.54	21.53		
100	1	272		21.64	21.56	21.76		
100	270	0		24.07	24.36	24.30		
100	1	1	QPSK	24.90	25.11	25.14		
100	1	271		25.24	25.12	25.34		
100	135	67		24.60	24.89	24.78		
100	1	0		21.38	21.57	21.64		
100	1	272		21.72	21.64	21.80		
100	270	0		22.60	22.93	22.88		
100	1	1	16-QAM	23.86	24.09	24.04	20.99	0.1256
100	1	1	64-QAM	22.41	22.61	22.69		
100	1	1	256-QAM	20.19	20.27	20.34		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -3.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.38	25.35	25.42	22.38	0.1730
10	1	22		25.32	25.33	25.46		
10	12	6		25.11	25.15	25.20		
10	1	0		21.89	21.93	21.92		
10	1	23		21.85	21.88	22.04		
10	24	0		24.79	24.78	24.85		
10	1	1	QPSK	25.39	25.39	25.45		
10	1	22		25.36	25.35	25.48		
10	12	6		25.25	25.26	25.34		
10	1	0		22.00	21.99	22.00		
10	1	23		21.92	21.98	22.07		
10	24	0		23.28	23.30	23.41		
10	1	1	16-QAM	24.47	24.41	24.55	21.45	0.1396
10	1	1	64-QAM	22.97	22.96	23.02		
10	1	1	256-QAM	20.71	20.68	20.77		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.48	25.43	25.39	22.43	0.1750
15	1	36		25.37	25.39	25.51		
15	18	9		25.09	25.05	25.14		
15	1	0		21.94	21.94	21.88		
15	1	37		21.87	21.90	22.02		
15	36	0		24.84	24.78	24.85		
15	1	1	QPSK	25.53	25.40	25.43		
15	1	36		25.47	25.49	25.49		
15	18	9		25.30	25.22	25.27		
15	1	0		22.00	21.94	21.96		
15	1	37		21.94	21.95	22.00		
15	36	0		23.30	23.30	23.32		
15	1	1	16-QAM	24.45	24.38	24.40	21.35	0.1365
15	1	1	64-QAM	22.97	22.96	22.96		
15	1	1	256-QAM	20.75	20.74	20.75		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -3.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.54	25.43	25.37	22.44	0.1754
20	1	49		25.43	25.39	25.53		
20	25	12		25.27	25.25	25.25		
20	1	0		21.97	21.88	21.80		
20	1	50		21.88	21.90	21.93		
20	50	0		24.90	24.83	24.88		
20	1	1	QPSK	25.52	25.49	25.42		
20	1	49		25.41	25.43	25.50		
20	25	12		25.35	25.28	25.27		
20	1	0		21.99	21.98	21.85		
20	1	50		21.94	21.89	22.01		
20	50	0		23.38	23.34	23.32		
20	1	1	16-QAM	24.39	24.47	24.31	21.37	0.1371
20	1	1	64-QAM	23.01	22.98	22.86		
20	1	1	256-QAM	20.69	20.74	20.61		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	25.67	25.55	25.39	22.59	0.1816
25	1	63		25.60	25.51	25.52		
25	32	16		25.30	25.21	25.10		
25	1	0		22.16	22.05	21.93		
25	1	64		22.12	21.96	22.10		
25	64	0		25.02	24.95	24.83		
25	1	1	QPSK	25.69	25.58	25.38		
25	1	63		25.61	25.52	25.54		
25	32	16		25.38	25.33	25.20		
25	1	0		22.19	22.11	21.95		
25	1	64		22.16	22.08	22.14		
25	64	0		23.46	23.34	23.26		
25	1	1	16-QAM	24.70	24.57	24.42	21.60	0.1445
25	1	1	64-QAM	23.22	23.17	22.97		
25	1	1	256-QAM	20.93	20.88	20.78		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -3.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.67	25.65	25.63	22.68	0.1854
30	1	76		25.57	25.60	25.74		
30	36	18		25.19	25.26	25.23		
30	1	0		22.13	22.08	22.09		
30	1	77		22.02	22.04	22.23		
30	75	0		24.89	24.92	24.92		
30	1	1	QPSK	25.66	25.64	25.62		
30	1	76		25.56	25.53	25.78		
30	36	18		25.23	25.30	25.29		
30	1	0		22.13	22.14	22.15		
30	1	77		22.09	22.14	22.27		
30	75	0		23.32	23.32	23.36		
30	1	1	16-QAM	24.57	24.65	24.54	21.55	0.1429
30	1	1	64-QAM	23.20	23.11	23.13		
30	1	1	256-QAM	20.82	20.77	20.82		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.73	25.55	25.55	22.63	0.1832
40	1	104		25.68	25.54	25.65		
40	50	25		25.26	25.28	25.18		
40	1	0		22.12	21.99	22.04		
40	1	105		22.09	22.03	22.13		
40	100	0		24.95	24.93	24.85		
40	1	1	QPSK	25.72	25.58	25.58		
40	1	104		25.70	25.57	25.66		
40	50	25		25.35	25.34	25.24		
40	1	0		22.15	22.08	22.07		
40	1	105		22.19	22.08	22.21		
40	100	0		23.38	23.33	23.26		
40	1	1	16-QAM	24.67	24.52	24.53	21.57	0.1435
40	1	1	64-QAM	23.19	23.06	23.03		
40	1	1	256-QAM	20.91	20.81	20.79		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -3.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.62	25.49	25.56	22.52	0.1786
50	1	131		25.52	25.49	25.50		
50	64	32		25.18	25.24	25.08		
50	1	0		22.07	21.99	22.03		
50	1	132		22.04	21.94	21.98		
50	128	0		24.77	24.81	24.72		
50	1	1	QPSK	25.62	25.54	25.59		
50	1	131		25.54	25.50	25.52		
50	64	32		25.24	25.32	25.15		
50	1	0		22.07	22.04	22.08		
50	1	132		22.05	22.02	21.99		
50	128	0		23.25	23.32	23.17		
50	1	1	16-QAM	24.56	24.51	24.56	21.46	0.1400
50	1	1	64-QAM	23.08	23.00	23.12		
50	1	1	256-QAM	20.69	20.73	20.77		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.64	25.57	25.60	22.55	0.1799
60	1	160		25.57	25.52	25.62		
60	81	40		25.23	25.20	25.15		
60	1	0		22.10	22.06	22.08		
60	1	161		22.06	21.98	22.12		
60	162	0		24.84	24.82	24.75		
60	1	1	QPSK	25.64	25.57	25.65		
60	1	160		25.53	25.51	25.62		
60	81	40		25.27	25.25	25.21		
60	1	0		22.15	22.09	22.16		
60	1	161		22.13	22.06	22.16		
60	162	0		23.26	23.24	23.21		
60	1	1	16-QAM	24.64	24.50	24.54	21.54	0.1426
60	1	1	64-QAM	23.16	23.11	23.15		
60	1	1	256-QAM	20.84	20.80	20.88		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -3.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.59	25.58	25.60	22.55	0.1799
70	1	187		25.42	25.49	25.64		
70	90	45		25.10	25.19	25.25		
70	1	0		22.07	22.00	22.03		
70	1	188		21.89	21.97	22.11		
70	180	0		24.67	24.70	24.76		
70	1	1	QPSK	25.61	25.60	25.60		
70	1	187		25.44	25.51	25.65		
70	90	45		25.21	25.25	25.29		
70	1	0		22.12	22.05	22.07		
70	1	188		21.94	22.00	22.15		
70	180	0		23.20	23.21	23.29		
70	1	1	16-QAM	24.63	24.57	24.58	21.53	0.1422
70	1	1	64-QAM	23.14	23.09	23.10		
70	1	1	256-QAM	20.85	20.79	20.82		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.65	25.61	25.57	22.56	0.1803
80	1	215		25.47	25.55	25.60		
80	108	54		25.22	25.24	25.22		
80	1	0		22.14	22.05	22.06		
80	1	216		21.96	22.04	22.08		
80	216	0		24.72	24.67	24.65		
80	1	1	QPSK	25.66	25.65	25.59		
80	1	215		25.50	25.54	25.62		
80	108	54		25.28	25.26	25.27		
80	1	0		22.17	22.14	22.11		
80	1	216		22.03	22.04	22.12		
80	216	0		23.25	23.21	23.17		
80	1	1	16-QAM	24.67	24.63	24.58	21.57	0.1435
80	1	1	64-QAM	23.17	23.13	23.08		
80	1	1	256-QAM	20.86	20.82	20.83		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -3.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.61	25.61	25.60	22.56	0.1803
90	1	243		25.43	25.57	25.58		
90	120	60		25.13	25.17	25.25		
90	1	0		22.11	22.10	22.10		
90	1	244		21.94	22.02	22.07		
90	243	0		24.70	24.74	24.77		
90	1	1	QPSK	25.65	25.66	25.62		
90	1	243		25.46	25.59	25.61		
90	120	60		25.25	25.28	25.38		
90	1	0		22.15	22.14	22.17		
90	1	244		22.01	22.07	22.11		
90	243	0		23.21	23.25	23.29		
90	1	1	16-QAM	24.64	24.55	24.60	21.54	0.1426
90	1	1	64-QAM	23.21	23.19	23.19		
90	1	1	256-QAM	20.90	20.85	20.89		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	25.62	-	22.52	0.1786
100	1	271		-	25.57	-		
100	135	67		-	25.04	-		
100	1	0		-	22.09	-		
100	1	272		-	22.02	-		
100	270	0		-	24.69	-		
100	1	1	QPSK	-	25.62	-		
100	1	271		-	25.59	-		
100	135	67		-	25.17	-		
100	1	0		-	22.12	-		
100	1	272		-	22.12	-		
100	270	0		-	23.23	-		
100	1	1	16-QAM	-	24.55	-	21.45	0.1396
100	1	1	64-QAM	-	23.16	-		
100	1	1	256-QAM	-	20.77	-		
Limit	EIRP < 1W			Result			Pass	

<NR n77 MIMO Ant 6+1>

Part 27O NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 1.4 dB)														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	24.22	24.52	23.98	23.91	24.16	23.94	27.08	27.35	26.97	28.75	0.7499
10	1	22		24.23	24.57	24.04	23.95	24.08	23.89	27.10	27.34	26.98		
10	12	6		24.05	24.31	23.78	23.81	23.93	23.77	26.94	27.13	26.79		
10	1	0		18.08	18.43	18.03	17.90	18.03	17.88	21.00	21.24	20.97		
10	1	23		18.24	18.48	18.06	17.94	18.08	17.88	21.10	21.29	20.98		
10	24	0		22.18	22.40	21.94	21.90	22.04	21.83	25.05	25.23	24.90		
10	1	1	QPSK	24.20	24.56	23.97	24.01	24.10	23.93	27.12	27.35	26.96		
10	1	22		24.25	24.51	24.03	24.00	24.12	23.95	27.14	27.33	27.00		
10	12	6		24.15	24.44	23.92	23.92	24.02	23.89	27.05	27.25	26.92		
10	1	0		17.73	17.97	17.48	17.43	17.50	17.30	20.59	20.75	20.40		
10	1	23		17.82	18.01	17.60	17.44	17.53	17.30	20.64	20.79	20.46		
10	24	0		21.67	21.90	21.44	21.48	21.51	21.34	24.59	24.72	24.40		
10	1	1	16-QAM	22.92	23.02	22.53	22.57	22.66	22.45	25.76	25.85	25.50	27.25	0.5309
10	1	1	64-QAM	20.72	20.94	20.50	20.55	20.56	20.43	23.65	23.76	23.48		
10	1	1	256-QAM	17.82	18.03	17.66	17.53	17.67	17.46	20.69	20.86	20.57		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	24.38	24.52	24.10	24.06	24.11	24.15	27.23	27.33	27.14	28.80	0.7586
15	1	36		24.34	24.57	24.15	24.07	24.20	24.05	27.22	27.40	27.11		
15	18	9		24.05	24.28	23.85	23.83	23.89	23.82	26.95	27.10	26.85		
15	1	0		18.24	18.44	18.07	18.07	18.19	18.10	21.17	21.33	21.10		
15	1	37		18.43	18.54	18.18	18.04	18.12	18.07	21.25	21.35	21.14		
15	36	0		22.27	22.40	22.00	21.91	22.01	21.95	25.10	25.22	24.99		
15	1	1	QPSK	24.34	24.53	24.03	24.08	24.19	24.01	27.22	27.37	27.03		
15	1	36		24.38	24.53	24.19	24.12	24.17	24.10	27.26	27.36	27.16		
15	18	9		24.22	24.38	23.92	23.96	24.00	23.94	27.10	27.20	26.94		
15	1	0		17.82	18.04	17.58	17.55	17.51	17.56	20.70	20.79	20.58		
15	1	37		17.86	18.00	17.69	17.59	17.60	17.59	20.74	20.81	20.65		
15	36	0		21.73	21.90	21.54	21.51	21.55	21.47	24.63	24.74	24.52		
15	1	1	16-QAM	22.83	23.05	22.59	22.54	22.64	22.55	25.70	25.86	25.58	27.26	0.5321
15	1	1	64-QAM	20.79	21.01	20.57	20.56	20.57	20.52	23.69	23.81	23.56		
15	1	1	256-QAM	17.80	18.04	17.67	17.60	17.71	17.69	20.71	20.89	20.69		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	24.37	24.57	23.95	24.02	24.06	24.02	27.21	27.33	27.00	28.78	0.7551
20	1	49		24.35	24.58	24.13	24.16	24.09	24.10	27.27	27.35	27.13		
20	25	12		24.32	24.40	23.94	24.03	24.05	23.98	27.19	27.24	26.97		
20	1	0		18.32	18.46	18.03	18.13	18.03	17.96	21.24	21.26	21.01		
20	1	50		18.40	18.53	18.16	18.09	18.11	17.94	21.26	21.34	21.06		
20	50	0		22.42	22.46	21.98	22.05	22.08	21.94	25.25	25.28	24.97		
20	1	1	QPSK	24.36	24.54	24.00	24.16	24.12	24.05	27.27	27.35	27.04		
20	1	49		24.37	24.57	24.15	24.18	24.17	24.10	27.29	27.38	27.14		
20	25	12		24.32	24.43	24.00	24.01	24.05	24.00	27.18	27.25	27.01		
20	1	0		17.90	17.98	17.49	17.59	17.55	17.53	20.76	20.78	20.52		
20	1	50		17.87	18.04	17.71	17.58	17.56	17.44	20.74	20.82	20.59		
20	50	0		21.89	21.92	21.50	21.52	21.56	21.50	24.72	24.75	24.51		
20	1	1	16-QAM	22.93	23.10	22.67	22.61	22.81	22.60	25.78	25.97	25.65	27.37	0.5458
20	1	1	64-QAM	20.93	20.99	20.63	20.58	20.55	20.56	23.77	23.79	23.61		
20	1	1	256-QAM	17.88	18.10	17.69	17.63	17.51	17.58	20.77	20.83	20.65		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	24.32	24.42	23.92	24.15	24.12	23.97	27.25	27.28	26.96	28.75	0.7499
25	1	63		24.42	24.44	24.01	24.15	24.15	24.00	27.30	27.31	27.02		
25	32	16		24.20	24.30	23.88	23.96	23.95	23.81	27.09	27.14	26.86		
25	1	0		18.38	18.50	17.94	18.05	18.02	18.00	21.23	21.28	20.98		
25	1	64		18.43	18.52	18.14	18.11	18.07	18.11	21.28	21.31	21.14		
25	64	0		22.41	22.49	22.01	22.16	22.09	21.95	25.30	25.30	24.99		
25	1	1	QPSK	24.32	24.42	23.84	24.09	24.11	23.98	27.22	27.28	26.92		
25	1	63		24.36	24.52	24.12	24.10	24.15	23.97	27.24	27.35	27.06		
25	32	16		24.28	24.39	23.93	24.04	24.01	23.87	27.17	27.21	26.91		
25	1	0		17.88	17.97	17.48	17.61	17.57	17.42	20.76	20.78	20.46		
25	1	64		17.91	18.02	17.61	17.65	17.55	17.43	20.79	20.80	20.53		
25	64	0		21.90	21.98	21.48	21.68	21.59	21.52	24.80	24.80	24.51		
25	1	1	16-QAM	22.97	23.14	22.55	22.62	22.66	22.59	25.81	25.92	25.58	27.32	0.5395
25	1	1	64-QAM	20.99	20.99	20.35	20.66	20.54	20.52	23.84	23.78	23.45		
25	1	1	256-QAM	18.05	18.12	17.53	17.61	17.51	17.66	20.85	20.84	20.61		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 1.4 dB)														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	24.31	24.54	24.02	24.13	24.22	24.16	27.23	27.39	27.10	28.87	0.7709
30	1	76		24.38	24.65	24.27	24.06	24.26	24.05	27.23	27.47	27.17		
30	36	18		24.18	24.40	24.05	23.92	24.07	24.06	27.06	27.25	27.07		
30	1	0		18.32	18.60	18.03	18.08	18.11	18.29	21.21	21.37	21.17		
30	1	77		18.43	18.60	18.35	18.13	18.28	18.17	21.29	21.45	21.27		
30	75	0		22.25	22.46	22.09	22.06	22.06	22.13	25.17	25.27	25.12		
30	1	1	QPSK	24.21	24.56	24.09	24.05	24.12	24.11	27.14	27.36	27.11		
30	1	76		24.30	24.55	24.26	24.07	24.28	24.04	27.20	27.43	27.16		
30	36	18		24.20	24.43	24.10	23.94	24.05	24.05	27.08	27.25	27.09		
30	1	0		17.79	18.06	17.67	17.53	17.51	17.64	20.67	20.80	20.67		
30	1	77		17.94	18.10	17.91	17.55	17.73	17.66	20.76	20.93	20.80		
30	75	0		21.75	21.96	21.62	21.55	21.56	21.62	24.66	24.77	24.63		
30	1	1	16-QAM	22.90	23.12	22.57	22.59	22.75	22.72	25.76	25.95	25.66	27.35	0.5433
30	1	1	64-QAM	20.90	21.05	20.61	20.64	20.60	20.67	23.78	23.84	23.65		
30	1	1	256-QAM	18.00	18.14	17.81	17.72	17.78	17.76	20.87	20.97	20.80		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	24.42	24.49	23.95	24.15	24.11	24.10	27.30	27.31	27.04	28.80	0.7586
40	1	104		24.53	24.51	24.18	24.18	24.25	24.03	27.37	27.39	27.12		
40	50	25		24.33	24.46	24.03	24.06	24.11	24.02	27.21	27.30	27.04		
40	1	0		18.30	18.51	17.88	18.02	18.01	17.92	21.17	21.28	20.91		
40	1	105		18.49	18.47	18.21	18.16	18.22	18.26	21.34	21.36	21.25		
40	100	0		22.35	22.46	22.01	22.11	22.09	22.00	25.24	25.29	25.02		
40	1	1	QPSK	24.49	24.54	23.96	24.23	24.05	24.05	27.37	27.31	27.02		
40	1	104		24.45	24.62	24.21	24.09	24.15	24.05	27.28	27.40	27.14		
40	50	25		24.24	24.45	24.03	24.09	24.12	24.01	27.18	27.30	27.03		
40	1	0		17.85	17.92	17.47	17.65	17.56	17.47	20.76	20.75	20.48		
40	1	105		17.87	18.17	17.79	17.66	17.67	17.60	20.78	20.94	20.71		
40	100	0		21.85	21.95	21.53	21.60	21.60	21.48	24.74	24.79	24.52		
40	1	1	16-QAM	22.90	23.08	22.44	22.66	22.60	22.55	25.79	25.86	25.51	27.26	0.5321
40	1	1	64-QAM	20.72	20.96	20.30	20.59	20.60	20.61	23.67	23.79	23.47		
40	1	1	256-QAM	18.22	18.28	17.59	17.83	17.73	17.67	21.04	21.02	20.64		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	24.20	24.36	24.11	23.91	24.08	23.98	27.07	27.23	27.06	28.84	0.7656
50	1	131		24.32	24.41	24.23	24.07	24.22	24.08	27.21	27.33	27.17		
50	64	32		24.25	24.48	24.09	23.99	24.08	24.10	27.13	27.29	27.11		
50	1	0		18.25	18.32	17.97	17.87	18.08	18.10	21.07	21.21	21.05		
50	1	132		18.22	18.47	18.26	18.19	18.29	17.83	21.22	21.39	21.06		
50	128	0		22.12	22.38	21.96	21.94	21.93	22.06	25.04	25.17	25.02		
50	1	1	QPSK	24.31	24.43	23.99	24.09	24.02	24.07	27.21	27.24	27.04		
50	1	131		24.32	24.55	24.19	24.04	24.30	24.13	27.19	27.44	27.17		
50	64	32		24.21	24.49	24.05	24.03	24.11	24.10	27.13	27.31	27.09		
50	1	0		17.77	18.01	17.49	17.40	17.54	17.51	20.60	20.79	20.51		
50	1	132		17.90	18.06	17.72	17.56	17.60	17.67	20.74	20.85	20.71		
50	128	0		21.85	21.95	21.56	21.46	21.60	21.61	24.67	24.79	24.60		
50	1	1	16-QAM	22.65	22.95	22.52	22.64	22.46	22.50	25.66	25.72	25.52	27.12	0.5152
50	1	1	64-QAM	20.79	20.93	20.55	20.53	20.53	20.56	23.67	23.74	23.57		
50	1	1	256-QAM	17.87	18.03	17.73	17.58	17.65	17.70	20.74	20.85	20.73		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	24.21	24.30	24.10	23.93	23.95	24.05	27.08	27.14	27.09	28.78	0.7551
60	1	160		24.47	24.57	24.21	24.13	24.17	23.99	27.31	27.38	27.11		
60	81	40		24.23	24.37	23.90	24.07	24.05	24.01	27.16	27.22	26.97		
60	1	0		18.20	18.43	18.05	18.05	17.87	17.99	21.14	21.17	21.03		
60	1	161		18.36	18.51	18.28	18.21	18.31	18.18	21.30	21.42	21.24		
60	162	0		22.27	22.41	21.90	22.03	22.06	21.98	25.16	25.25	24.95		
60	1	1	QPSK	24.38	24.48	23.90	24.02	23.98	24.01	27.21	27.25	26.97		
60	1	160		24.34	24.60	24.15	24.28	24.13	23.95	27.32	27.38	27.06		
60	81	40		24.29	24.40	23.84	24.04	24.02	23.96	27.18	27.22	26.91		
60	1	0		17.97	17.84	17.62	17.38	17.49	17.56	20.70	20.68	20.60		
60	1	161		17.97	18.15	17.71	17.52	17.53	17.46	20.76	20.86	20.60		
60	162	0		21.72	21.87	21.41	21.55	21.47	21.40	24.65	24.68	24.42		
60	1	1	16-QAM	22.83	22.99	22.67	22.57	22.48	22.76	25.71	25.75	25.73	27.15	0.5188
60	1	1	64-QAM	20.86	20.83	20.49	20.45	20.60	20.41	23.67	23.73	23.46		
60	1	1	256-QAM	17.97	18.28	17.66	17.63	17.71	17.79	20.81	21.01	20.74		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 1.4 dB)															
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	24.38	24.48	24.28	23.96	24.18	24.13	27.19	27.34	27.22	28.83	0.7638
70	1	187		24.51	24.60	24.19	24.20	24.22	24.04	27.37	27.42	27.13		
70	90	45		24.20	24.40	23.90	23.86	24.03	23.87	27.04	27.23	26.90		
70	1	0		18.30	18.36	18.24	18.07	18.05	18.18	21.20	21.22	21.22		
70	1	188		18.40	18.61	18.19	18.20	18.35	18.07	21.31	21.49	21.14		
70	180	0		22.16	22.36	21.92	21.96	22.03	21.95	25.07	25.21	24.95		
70	1	1	QPSK	24.42	24.48	24.35	24.04	24.19	24.16	27.24	27.35	27.27		
70	1	187		24.44	24.63	24.19	24.17	24.20	23.99	27.32	27.43	27.10		
70	90	45		24.25	24.42	23.92	23.90	24.04	23.90	27.09	27.24	26.92		
70	1	0		17.81	17.85	17.74	17.50	17.53	17.68	20.67	20.70	20.72		
70	1	188		17.88	18.02	17.68	17.62	17.68	17.56	20.76	20.86	20.63		
70	180	0		21.73	21.92	21.46	21.48	21.54	21.48	24.62	24.74	24.48		
70	1	1	16-QAM	22.92	23.06	22.79	22.64	22.75	22.68	25.79	25.92	25.75	27.32	0.5395
70	1	1	64-QAM	20.91	20.89	20.77	20.65	20.58	20.70	23.79	23.75	23.75		
70	1	1	256-QAM	17.94	18.09	17.90	17.67	17.73	17.79	20.82	20.92	20.86		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	24.48	24.47	24.44	24.09	24.21	24.21	27.30	27.35	27.34	28.88	0.7727
80	1	215		24.58	24.62	24.30	24.30	24.31	24.10	27.45	27.48	27.21		
80	108	54		24.34	24.46	24.04	24.01	24.09	24.02	27.19	27.29	27.04		
80	1	0		18.39	18.46	18.43	18.19	18.17	18.28	21.30	21.33	21.37		
80	1	216		18.53	18.63	18.32	18.26	18.44	18.17	21.41	21.55	21.26		
80	216	0		22.23	22.39	22.02	22.05	22.03	22.02	25.15	25.22	25.03		
80	1	1	QPSK	24.47	24.47	24.48	24.10	24.22	24.20	27.30	27.36	27.35		
80	1	215		24.57	24.66	24.26	24.27	24.27	24.03	27.43	27.48	27.16		
80	108	54		24.35	24.46	24.05	24.02	24.05	24.03	27.20	27.27	27.05		
80	1	0		17.88	17.87	17.90	17.59	17.62	17.73	20.75	20.76	20.83		
80	1	216		17.98	18.09	17.73	17.68	17.80	17.59	20.84	20.96	20.67		
80	216	0		21.80	21.93	21.53	21.58	21.59	21.53	24.70	24.77	24.54		
80	1	1	16-QAM	22.96	22.98	22.97	22.78	22.72	22.82	25.88	25.86	25.91	27.31	0.5383
80	1	1	64-QAM	20.95	20.91	20.91	20.68	20.68	20.83	23.83	23.81	23.88		
80	1	1	256-QAM	18.01	17.99	18.00	17.74	17.72	17.90	20.89	20.87	20.96		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	24.46	24.91	24.82	24.08	24.42	24.51	27.28	27.68	27.68	29.09	0.8110
90	1	243		24.56	24.88	24.72	24.28	24.41	24.30	27.43	27.66	27.53		
90	120	60		24.23	24.70	24.43	23.90	24.18	24.24	27.08	27.46	27.35		
90	1	0		18.33	18.74	18.68	18.08	18.23	18.41	21.22	21.50	21.56		
90	1	244		18.47	18.70	18.60	18.24	18.33	18.33	21.37	21.53	21.48		
90	243	0		22.26	22.64	22.44	22.02	22.18	22.26	25.15	25.43	25.36		
90	1	1	QPSK	24.57	24.86	24.83	24.54	24.42	24.53	27.57	27.66	27.69		
90	1	243		24.84	24.85	24.70	24.48	24.40	24.29	27.67	27.64	27.51		
90	120	60		24.50	24.76	24.51	24.31	24.26	24.28	27.42	27.53	27.41		
90	1	0		17.81	18.26	18.29	17.54	17.80	18.00	20.69	21.05	21.16		
90	1	244		17.94	18.21	18.10	17.66	17.83	17.81	20.81	21.03	20.97		
90	243	0		21.93	22.17	21.96	21.88	21.72	21.83	24.92	24.96	24.91		
90	1	1	16-QAM	23.01	23.30	23.30	23.12	22.83	23.06	26.08	26.08	26.19	27.59	0.5741
90	1	1	64-QAM	20.93	21.22	21.22	20.98	20.74	20.95	23.97	24.00	24.10		
90	1	1	256-QAM	17.97	18.29	18.30	18.02	17.77	18.10	21.01	21.05	21.21		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	24.59	24.84	24.76	24.57	24.42	24.50	27.59	27.65	27.64	29.13	0.8185
100	1	271		24.92	24.86	24.66	24.50	24.43	24.31	27.73	27.66	27.50		
100	135	67		24.33	24.57	24.31	24.12	24.07	24.16	27.24	27.34	27.25		
100	1	0		18.31	18.63	18.65	18.44	18.15	18.34	21.39	21.41	21.51		
100	1	272		18.64	18.67	18.56	18.36	18.39	18.20	21.51	21.54	21.39		
100	270	0		22.33	22.61	22.36	22.28	22.15	22.26	25.32	25.40	25.32		
100	1	1	QPSK	24.61	24.87	24.81	24.51	24.42	24.46	27.57	27.66	27.65		
100	1	271		24.92	24.86	24.72	24.47	24.42	24.23	27.71	27.66	27.49		
100	135	67		24.43	24.69	24.40	24.26	24.18	24.28	27.36	27.45	27.35		
100	1	0		17.94	18.27	18.19	17.99	17.75	17.92	20.98	21.03	21.07		
100	1	272		18.27	18.24	18.11	17.81	17.88	17.75	21.06	21.07	20.94		
100	270	0		21.92	22.18	21.94	21.84	21.70	21.80	24.89	24.96	24.88		
100	1	1	16-QAM	23.04	23.32	23.23	23.06	22.84	23.00	26.06	26.10	26.13	27.53	0.5662
100	1	1	64-QAM	20.99	21.22	21.13	20.95	20.74	20.97	23.98	24.00	24.06		
100	1	1	256-QAM	18.00	18.29	18.23	17.95	17.73	17.96	20.99	21.03	21.11		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 1.4 dB)																
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	24.38	24.36	24.32	24.14	24.09	24.16	27.27	27.24	27.25	28.71	0.7430
10	1	22		24.32	24.43	24.30	24.13	24.11	24.19	27.24	27.28	27.26		
10	12	6		24.11	24.25	24.21	23.97	23.95	23.99	27.05	27.11	27.11		
10	1	0		18.20	18.43	18.39	18.02	18.02	18.12	21.12	21.24	21.27		
10	1	23		18.20	18.38	18.35	18.02	18.12	18.17	21.12	21.26	21.27		
10	24	0		22.24	22.45	22.39	22.05	22.02	22.10	25.16	25.25	25.26		
10	1	1	QPSK	24.36	24.41	24.42	24.17	24.15	24.11	27.28	27.29	27.28		
10	1	22		24.34	24.45	24.41	24.15	24.12	24.19	27.26	27.30	27.31		
10	12	6		24.26	24.37	24.32	24.02	24.05	24.11	27.15	27.22	27.23		
10	1	0		17.80	17.95	17.92	17.57	17.55	17.58	20.70	20.76	20.76		
10	1	23		17.85	17.95	17.94	17.56	17.54	17.62	20.72	20.76	20.79		
10	24	0		21.77	21.88	21.87	21.58	21.61	21.69	24.69	24.76	24.79		
10	1	1	16-QAM	22.93	23.06	23.00	22.72	22.67	22.74	25.84	25.88	25.88	27.28	0.5346
10	1	1	64-QAM	20.78	20.96	20.89	20.64	20.71	20.62	23.72	23.85	23.77		
10	1	1	256-QAM	17.88	18.05	18.00	17.53	17.70	17.66	20.72	20.89	20.84		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	24.40	24.51	24.44	24.21	24.13	24.08	27.32	27.33	27.27	28.74	0.7482
15	1	36		24.46	24.36	24.36	24.12	24.20	24.08	27.30	27.29	27.23		
15	18	9		24.11	24.18	24.14	23.91	23.87	23.86	27.02	27.04	27.01		
15	1	0		18.32	18.45	18.36	18.21	18.21	18.18	21.28	21.34	21.28		
15	1	37		18.38	18.46	18.39	18.19	18.19	18.22	21.30	21.34	21.32		
15	36	0		22.26	22.39	22.38	22.09	22.07	22.05	25.19	25.24	25.23		
15	1	1	QPSK	24.37	24.48	24.42	24.22	24.15	24.13	27.31	27.33	27.29		
15	1	36		24.41	24.48	24.37	24.20	24.17	24.11	27.32	27.34	27.25		
15	18	9		24.28	24.35	24.29	24.08	24.01	24.03	27.19	27.19	27.17		
15	1	0		17.79	17.96	17.90	17.67	17.62	17.63	20.74	20.80	20.78		
15	1	37		17.92	17.93	17.94	17.64	17.64	17.65	20.79	20.80	20.81		
15	36	0		21.80	21.95	21.87	21.61	21.56	21.60	24.72	24.77	24.75		
15	1	1	16-QAM	22.87	23.12	23.07	22.61	22.76	22.76	25.75	25.95	25.93	27.35	0.5433
15	1	1	64-QAM	20.89	21.06	20.96	20.68	20.69	20.65	23.80	23.89	23.82		
15	1	1	256-QAM	17.93	18.13	18.02	17.66	17.73	17.64	20.81	20.94	20.84		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	24.44	24.44	24.36	24.23	24.22	24.11	27.35	27.34	27.25	28.81	0.7603
20	1	49		24.50	24.37	24.37	24.30	24.19	24.08	27.41	27.29	27.24		
20	25	12		24.34	24.39	24.28	24.12	24.05	23.99	27.24	27.23	27.15		
20	1	0		18.39	18.45	18.33	18.12	18.18	18.07	21.27	21.33	21.21		
20	1	50		18.44	18.55	18.40	18.20	18.13	18.02	21.33	21.36	21.22		
20	50	0		22.34	22.47	22.37	22.19	22.13	22.03	25.28	25.31	25.21		
20	1	1	QPSK	24.47	24.46	24.37	24.33	24.21	23.99	27.41	27.35	27.19		
20	1	49		24.53	24.43	24.41	24.20	24.17	24.07	27.38	27.31	27.25		
20	25	12		24.35	24.39	24.34	24.12	24.10	24.05	27.25	27.26	27.21		
20	1	0		17.81	18.02	17.94	17.69	17.63	17.46	20.76	20.84	20.72		
20	1	50		18.02	18.05	17.93	17.59	17.58	17.52	20.82	20.83	20.74		
20	50	0		21.92	22.03	21.91	21.63	21.58	21.54	24.79	24.82	24.74		
20	1	1	16-QAM	22.86	23.02	22.94	22.80	22.81	22.65	25.84	25.93	25.81	27.33	0.5408
20	1	1	64-QAM	20.88	21.02	20.95	20.74	20.62	20.50	23.82	23.83	23.74		
20	1	1	256-QAM	17.90	18.10	18.02	17.81	17.62	17.55	20.87	20.88	20.80		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	24.34	24.46	24.33	24.28	24.25	24.05	27.32	27.37	27.20	28.81	0.7603
25	1	63		24.45	24.41	24.36	24.34	24.16	24.03	27.41	27.30	27.21		
25	32	16		24.24	24.29	24.18	24.15	24.03	23.93	27.21	27.17	27.07		
25	1	0		18.34	18.52	18.36	18.24	18.11	17.99	21.30	21.33	21.19		
25	1	64		18.46	18.48	18.30	18.30	18.09	18.06	21.39	21.30	21.19		
25	64	0		22.41	22.52	22.36	22.28	22.10	22.00	25.36	25.33	25.19		
25	1	1	QPSK	24.40	24.49	24.33	24.31	24.18	24.05	27.37	27.35	27.20		
25	1	63		24.52	24.47	24.27	24.27	24.19	24.12	27.41	27.34	27.21		
25	32	16		24.31	24.31	24.28	24.14	24.07	23.95	27.24	27.20	27.13		
25	1	0		17.91	18.07	17.91	17.74	17.52	17.57	20.84	20.81	20.75		
25	1	64		18.12	17.98	17.85	17.69	17.56	17.57	20.92	20.79	20.72		
25	64	0		21.94	22.00	21.87	21.72	21.63	21.52	24.84	24.83	24.71		
25	1	1	16-QAM	22.84	22.97	22.96	22.87	22.69	22.57	25.87	25.84	25.78	27.27	0.5333
25	1	1	64-QAM	20.89	21.06	20.91	20.94	20.69	20.63	23.93	23.89	23.78		
25	1	1	256-QAM	17.97	18.05	18.03	17.82	17.73	17.55	20.91	20.90	20.81		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 1.4 dB)														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	24.41	24.52	24.50	24.33	24.37	24.22	27.38	27.46	27.37	28.86	0.7691
30	1	76		24.47	24.52	24.50	24.20	24.27	24.37	27.35	27.41	27.45		
30	36	18		24.25	24.37	24.35	24.09	24.13	24.12	27.18	27.26	27.25		
30	1	0		18.36	18.45	18.48	18.26	18.16	18.16	21.32	21.32	21.33		
30	1	77		18.46	18.49	18.53	18.21	18.23	18.31	21.35	21.37	21.43		
30	75	0		22.38	22.51	22.48	22.11	22.12	22.19	25.26	25.33	25.35		
30	1	1	QPSK	24.30	24.53	24.48	24.36	24.36	24.28	27.34	27.46	27.39		
30	1	76		24.50	24.52	24.55	24.20	24.26	24.30	27.36	27.40	27.44		
30	36	18		24.26	24.40	24.40	24.09	24.10	24.14	27.19	27.26	27.28		
30	1	0		17.90	18.11	18.06	17.77	17.65	17.68	20.85	20.90	20.88		
30	1	77		18.05	18.07	18.09	17.61	17.65	17.75	20.85	20.88	20.93		
30	75	0		21.81	21.97	21.95	21.61	21.60	21.68	24.72	24.80	24.83		
30	1	1	16-QAM	22.95	23.08	23.07	22.89	22.88	22.80	25.93	25.99	25.95	27.39	0.5483
30	1	1	64-QAM	20.88	20.99	21.10	20.83	20.83	20.73	23.87	23.92	23.93		
30	1	1	256-QAM	18.00	18.23	18.18	17.93	17.88	17.92	20.98	21.07	21.06		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	24.44	24.49	24.51	24.33	24.19	24.12	27.40	27.35	27.33	28.90	0.7762
40	1	104		24.61	24.48	24.27	24.36	24.27	24.15	27.50	27.39	27.22		
40	50	25		24.34	24.37	24.36	24.14	24.17	24.06	27.25	27.28	27.22		
40	1	0		18.35	18.47	18.37	18.31	18.25	17.96	21.34	21.37	21.18		
40	1	105		18.54	18.46	18.29	18.38	18.13	18.02	21.47	21.31	21.17		
40	100	0		22.50	22.48	22.40	22.13	22.11	22.12	25.33	25.31	25.27		
40	1	1	QPSK	24.40	24.42	24.34	24.25	24.31	24.08	27.34	27.38	27.22		
40	1	104		24.48	24.63	24.46	24.22	24.13	24.33	27.36	27.40	27.41		
40	50	25		24.42	24.42	24.43	24.18	24.17	24.11	27.31	27.31	27.28		
40	1	0		17.85	17.91	17.98	17.73	17.64	17.60	20.80	20.79	20.80		
40	1	105		17.99	18.02	17.83	17.68	17.67	17.63	20.85	20.86	20.74		
40	100	0		21.94	22.01	21.99	21.69	21.57	21.50	24.83	24.81	24.76		
40	1	1	16-QAM	22.90	23.05	23.01	22.85	22.97	22.81	25.89	26.02	25.92	27.42	0.5521
40	1	1	64-QAM	21.07	20.95	20.92	20.86	20.71	20.63	23.98	23.84	23.79		
40	1	1	256-QAM	18.10	18.12	18.20	17.85	17.78	17.53	20.99	20.96	20.89		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	24.25	24.38	24.53	24.32	24.22	24.17	27.30	27.31	27.36	28.76	0.7516
50	1	131		24.40	24.35	24.29	24.21	24.14	24.06	27.32	27.26	27.19		
50	64	32		24.31	24.43	24.29	24.11	24.13	24.01	27.22	27.29	27.16		
50	1	0		18.31	18.44	18.39	18.11	18.20	17.96	21.22	21.33	21.19		
50	1	132		18.45	18.48	18.19	17.97	18.17	17.92	21.23	21.34	21.07		
50	128	0		22.29	22.32	22.29	21.98	22.06	21.90	25.15	25.20	25.11		
50	1	1	QPSK	24.27	24.38	24.32	24.33	24.21	23.95	27.31	27.31	27.15		
50	1	131		24.31	24.50	24.26	24.16	24.14	24.06	27.25	27.33	27.17		
50	64	32		24.29	24.48	24.40	24.14	24.14	23.99	27.23	27.32	27.21		
50	1	0		17.90	17.98	18.01	17.62	17.69	17.38	20.77	20.85	20.72		
50	1	132		17.90	18.01	17.79	17.43	17.44	17.43	20.68	20.74	20.62		
50	128	0		21.82	21.89	21.77	21.60	21.59	21.50	24.72	24.75	24.65		
50	1	1	16-QAM	22.73	22.98	22.89	22.68	22.86	22.69	25.72	25.93	25.80	27.33	0.5408
50	1	1	64-QAM	20.93	20.93	20.90	20.75	20.71	20.44	23.85	23.83	23.69		
50	1	1	256-QAM	17.92	18.03	18.07	17.84	17.71	17.64	20.89	20.88	20.87		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	24.26	24.32	24.30	24.10	24.29	24.09	27.19	27.32	27.21	29.10	0.8128
60	1	160		24.43	24.39	24.53	24.29	24.22	24.16	27.37	27.32	27.36		
60	81	40		24.34	24.36	24.37	24.19	24.02	24.05	27.28	27.20	27.22		
60	1	0		18.24	18.56	18.44	18.04	17.97	18.28	21.15	21.29	21.37		
60	1	161		18.62	18.52	18.39	18.15	18.08	18.21	21.40	21.32	21.31		
60	162	0		22.38	22.52	22.36	22.04	21.95	22.03	25.22	25.25	25.21		
60	1	1	QPSK	24.28	24.48	24.24	24.37	24.12	24.07	27.34	27.31	27.17		
60	1	160		24.88	24.52	24.32	24.49	24.19	24.16	27.70	27.37	27.25		
60	81	40		24.37	24.39	24.39	24.08	24.04	23.99	27.24	27.23	27.20		
60	1	0		17.80	17.89	17.87	17.81	17.86	17.44	20.82	20.89	20.67		
60	1	161		18.09	18.10	17.93	17.49	17.54	17.49	20.81	20.84	20.73		
60	162	0		21.83	21.87	21.88	21.63	21.58	21.43	24.74	24.74	24.67		
60	1	1	16-QAM	23.03	23.09	22.95	22.85	22.98	22.67	25.95	26.05	25.82	27.45	0.5559
60	1	1	64-QAM	20.87	20.84	21.12	20.68	20.74	20.71	23.79	23.80	23.93		
60	1	1	256-QAM	17.97	17.90	17.95	17.75	17.51	17.65	20.87	20.72	20.81		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = 1.4 dB)															
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	24.45	24.56	24.58	24.26	24.25	24.20	27.37	27.42	27.40	28.82	0.7621
70	1	187		24.48	24.50	24.56	24.05	24.15	24.18	27.28	27.34	27.38		
70	90	45		24.35	24.40	24.44	23.91	23.95	23.99	27.15	27.19	27.23		
70	1	0		18.42	18.40	18.47	18.21	18.24	18.21	21.33	21.33	21.35		
70	1	188		18.43	18.43	18.52	18.08	18.24	18.22	21.27	21.35	21.38		
70	180	0		22.32	22.38	22.43	21.98	22.04	22.10	25.16	25.22	25.28		
70	1	1	QPSK	24.51	24.50	24.54	24.27	24.26	24.22	27.40	27.39	27.39		
70	1	187		24.48	24.46	24.50	24.02	24.15	24.23	27.27	27.32	27.38		
70	90	45		24.37	24.42	24.47	23.92	23.99	24.03	27.16	27.22	27.27		
70	1	0		17.91	17.93	17.99	17.63	17.70	17.66	20.78	20.83	20.84		
70	1	188		17.95	17.90	18.04	17.55	17.64	17.66	20.76	20.78	20.86		
70	180	0		21.84	21.91	21.93	21.49	21.55	21.60	24.68	24.74	24.78		
70	1	1	16-QAM	23.00	23.05	23.01	22.82	22.84	22.74	25.92	25.96	25.89	27.36	0.5445
70	1	1	64-QAM	20.99	20.95	21.06	20.82	20.75	20.77	23.92	23.86	23.93		
70	1	1	256-QAM	18.09	18.08	18.13	17.84	17.86	17.83	20.98	20.98	20.99		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	24.48	24.58	24.65	24.27	24.28	24.21	27.39	27.44	27.45	28.86	0.7691
80	1	215		24.57	24.51	24.57	24.23	24.19	24.24	27.41	27.36	27.42		
80	108	54		24.48	24.43	24.44	24.03	24.02	23.99	27.27	27.24	27.23		
80	1	0		18.39	18.45	18.44	18.23	18.23	18.20	21.32	21.35	21.33		
80	1	216		18.53	18.45	18.52	18.21	18.20	18.23	21.38	21.34	21.39		
80	216	0		22.37	22.35	22.43	22.05	22.05	22.04	25.22	25.21	25.25		
80	1	1	QPSK	24.48	24.57	24.56	24.29	24.32	24.21	27.40	27.46	27.40		
80	1	215		24.60	24.49	24.50	24.15	24.15	24.20	27.39	27.33	27.36		
80	108	54		24.52	24.45	24.46	24.04	24.00	23.96	27.30	27.24	27.23		
80	1	0		17.93	17.98	17.97	17.63	17.76	17.74	20.79	20.88	20.87		
80	1	216		17.99	17.97	17.91	17.64	17.67	17.62	20.83	20.83	20.78		
80	216	0		21.91	21.92	21.92	21.59	21.58	21.56	24.76	24.76	24.75		
80	1	1	16-QAM	23.06	23.04	23.11	22.92	22.90	22.89	26.00	25.98	26.01	27.41	0.5508
80	1	1	64-QAM	21.01	20.98	21.12	20.83	20.81	20.84	23.93	23.91	23.99		
80	1	1	256-QAM	18.10	18.07	18.15	17.81	17.85	17.87	20.97	20.97	21.02		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	24.46	24.52	24.54	24.27	24.26	24.26	27.38	27.40	27.41	28.83	0.7638
90	1	243		24.40	24.45	24.59	24.05	24.23	24.25	27.24	27.35	27.43		
90	120	60		24.33	24.38	24.46	23.90	23.96	24.02	27.13	27.19	27.26		
90	1	0		18.47	18.41	18.42	18.30	18.27	18.21	21.40	21.35	21.33		
90	1	244		18.35	18.37	18.47	18.14	18.18	18.23	21.26	21.29	21.36		
90	243	0		22.36	22.38	22.45	22.03	22.04	22.13	25.21	25.22	25.30		
90	1	1	QPSK	24.48	24.52	24.54	24.29	24.31	24.28	27.40	27.43	27.42		
90	1	243		24.39	24.46	24.54	24.09	24.17	24.21	27.25	27.33	27.39		
90	120	60		24.41	24.44	24.52	23.96	24.01	24.10	27.20	27.24	27.33		
90	1	0		17.89	17.94	17.91	17.66	17.72	17.70	20.79	20.84	20.82		
90	1	244		17.80	17.92	17.96	17.58	17.67	17.66	20.70	20.81	20.82		
90	243	0		21.89	21.91	21.96	21.55	21.57	21.67	24.73	24.75	24.83		
90	1	1	16-QAM	22.99	23.05	23.01	22.72	22.91	22.80	25.87	25.99	25.92	27.39	0.5483
90	1	1	64-QAM	20.99	20.97	21.01	20.81	20.79	20.84	23.91	23.89	23.94		
90	1	1	256-QAM	18.07	18.00	18.02	17.81	17.82	17.84	20.95	20.92	20.94		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	-	24.49	-	-	24.34	-	-	27.43	-	28.83	0.7638
100	1	271		-	24.50	-	-	24.21	-	-	27.37	-		
100	135	67		-	24.28	-	-	23.85	-	-	27.08	-		
100	1	0		-	18.39	-	-	18.20	-	-	21.31	-		
100	1	272		-	18.41	-	-	18.20	-	-	21.32	-		
100	270	0		-	22.34	-	-	22.03	-	-	25.20	-		
100	1	1	QPSK	-	24.35	-	-	24.22	-	-	27.30	-		
100	1	271		-	24.47	-	-	24.24	-	-	27.37	-		
100	135	67		-	24.40	-	-	23.95	-	-	27.19	-		
100	1	0		-	17.90	-	-	17.65	-	-	20.79	-		
100	1	272		-	17.90	-	-	17.63	-	-	20.78	-		
100	270	0		-	21.92	-	-	21.54	-	-	24.74	-		
100	1	1	16-QAM	-	22.95	-	-	22.87	-	-	25.92	-	27.32	0.5395
100	1	1	64-QAM	-	21.00	-	-	20.87	-	-	23.95	-		
100	1	1	256-QAM	-	18.07	-	-	17.84	-	-	20.97	-		
Limit	EIRP < 1W			Result									Pass	

<NR n77 MIMO Ant 6+5>

Part 27O NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -2.2 dB)														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	25.70	25.89	25.66	25.26	25.40	25.22	28.50	28.66	28.46	26.51	0.4477
10	1	22		25.68	25.95	25.70	25.30	25.39	25.16	28.50	28.69	28.45		
10	12	6		25.52	25.72	25.44	25.13	25.27	25.08	28.34	28.51	28.27		
10	1	0		19.60	19.77	19.54	19.11	19.29	19.14	22.37	22.55	22.35		
10	1	23		19.64	19.82	19.64	19.21	19.41	19.21	22.44	22.63	22.44		
10	24	0		23.63	23.81	23.60	23.21	23.35	23.16	26.44	26.60	26.40		
10	1	1	QPSK	25.72	25.94	25.73	25.22	25.45	25.22	28.49	28.71	28.49		
10	1	22		25.65	25.95	25.74	25.24	25.39	25.25	28.46	28.69	28.51		
10	12	6		25.65	25.87	25.62	25.21	25.38	25.21	28.45	28.64	28.43		
10	1	0		19.21	19.36	19.11	18.71	18.89	18.68	21.98	22.14	21.91		
10	1	23		19.22	19.39	19.26	18.77	18.89	18.71	22.01	22.16	22.00		
10	24	0		23.20	23.38	23.13	22.69	22.88	22.65	25.96	26.15	25.91		
10	1	1	16-QAM	24.30	24.39	24.26	23.89	23.97	23.81	27.11	27.20	27.05	25.00	0.3162
10	1	1	64-QAM	22.22	22.37	22.13	21.77	21.96	21.74	25.01	25.18	24.95		
10	1	1	256-QAM	19.29	19.45	19.30	18.82	19.00	18.77	22.07	22.24	22.05		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	25.73	25.87	25.56	25.32	25.47	25.23	28.54	28.68	28.41	26.54	0.4508
15	1	36		25.67	25.95	25.65	25.36	25.37	25.14	28.53	28.68	28.41		
15	18	9		25.46	25.64	25.33	25.05	25.23	24.95	28.27	28.45	28.15		
15	1	0		19.72	19.86	18.35	19.21	19.45	18.25	22.48	22.67	21.31		
15	1	37		19.67	19.88	19.66	19.27	19.42	19.23	22.48	22.67	22.46		
15	36	0		23.59	23.79	23.54	23.17	23.35	23.14	26.40	26.59	26.35		
15	1	1	QPSK	25.65	25.91	25.60	25.25	25.46	25.23	28.46	28.70	28.43		
15	1	36		25.70	25.96	25.70	25.33	25.48	25.26	28.53	28.74	28.50		
15	18	9		25.58	25.82	25.47	25.19	25.35	25.09	28.40	28.60	28.29		
15	1	0		19.16	19.34	19.01	18.73	18.92	18.63	21.96	22.15	21.83		
15	1	37		19.15	19.40	19.20	18.83	18.88	18.66	22.00	22.16	21.95		
15	36	0		23.16	23.31	23.03	22.69	22.89	22.62	25.94	26.12	25.84		
15	1	1	16-QAM	24.24	24.55	24.08	23.79	24.12	23.72	27.03	27.35	26.91	25.15	0.3273
15	1	1	64-QAM	22.22	22.38	22.08	21.80	21.89	21.67	25.03	25.15	24.89		
15	1	1	256-QAM	19.27	19.47	19.08	18.77	18.97	18.74	22.04	22.24	21.92		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	25.68	25.94	25.53	25.25	25.41	25.24	28.48	28.69	28.40	26.60	0.4571
20	1	49		25.71	26.00	25.73	25.30	25.41	25.22	28.52	28.73	28.49		
20	25	12		25.63	25.87	25.52	25.23	25.40	25.17	28.44	28.65	28.36		
20	1	0		19.63	19.81	19.39	19.20	19.34	19.23	22.43	22.59	22.32		
20	1	50		19.64	19.93	19.69	19.32	19.41	19.22	22.49	22.69	22.47		
20	50	0		23.70	23.87	23.55	23.24	23.43	23.19	26.49	26.67	26.38		
20	1	1	QPSK	25.70	25.95	25.53	25.26	25.50	25.22	28.50	28.74	28.39		
20	1	49		25.68	26.06	25.77	25.32	25.50	25.26	28.51	28.80	28.53		
20	25	12		25.62	25.92	25.59	25.22	25.42	25.19	28.43	28.69	28.40		
20	1	0		19.20	19.38	18.97	18.75	18.92	18.66	21.99	22.17	21.83		
20	1	50		19.17	19.44	19.20	18.83	18.94	18.70	22.01	22.21	21.97		
20	50	0		23.19	23.36	23.02	22.76	22.92	22.67	25.99	26.16	25.86		
20	1	1	16-QAM	24.24	24.51	24.16	23.81	24.13	23.85	27.04	27.33	27.02	25.13	0.3258
20	1	1	64-QAM	22.19	22.38	22.06	21.78	21.93	21.81	25.00	25.17	24.95		
20	1	1	256-QAM	19.27	19.44	19.11	18.76	18.99	18.77	22.03	22.23	21.95		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	25.67	25.79	25.45	25.20	25.43	25.35	28.45	28.62	28.41	26.51	0.4477
25	1	63		25.57	25.88	25.76	25.35	25.41	25.31	28.47	28.66	28.55		
25	32	16		25.46	25.74	25.53	25.14	25.33	25.17	28.31	28.55	28.36		
25	1	0		18.11	19.75	19.35	17.95	19.35	19.20	21.04	22.56	22.29		
25	1	64		19.63	19.85	19.68	19.20	19.37	19.23	22.43	22.63	22.47		
25	64	0		23.59	23.86	23.58	23.31	23.39	23.26	26.46	26.64	26.43		
25	1	1	QPSK	25.69	25.87	25.43	25.28	25.33	25.21	28.50	28.62	28.33		
25	1	63		25.58	25.95	25.76	25.37	25.44	25.28	28.49	28.71	28.54		
25	32	16		25.52	25.85	25.58	25.26	25.40	25.20	28.40	28.64	28.40		
25	1	0		19.19	19.39	18.91	18.66	18.81	18.64	21.94	22.12	21.79		
25	1	64		19.11	19.42	19.28	18.72	18.83	18.67	21.93	22.15	22.00		
25	64	0		23.13	23.38	23.11	22.79	22.90	22.74	25.97	26.16	25.94		
25	1	1	16-QAM	24.35	24.43	23.98	23.84	23.95	23.78	27.11	27.21	26.89	25.01	0.3170
25	1	1	64-QAM	22.23	22.33	21.97	21.79	21.88	21.79	25.03	25.12	24.89		
25	1	1	256-QAM	19.20	19.42	19.09	18.73	18.92	18.79	21.98	22.19	21.95		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -2.2 dB)														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	25.85	25.88	25.47	25.41	25.48	25.27	28.65	28.69	28.38	26.59	0.4560
30	1	76		25.80	26.06	25.80	25.50	25.47	25.27	28.66	28.79	28.55		
30	36	18		25.61	25.87	25.49	25.25	25.39	25.15	28.44	28.65	28.33		
30	1	0		19.72	19.91	19.38	19.18	19.39	19.26	22.47	22.67	22.33		
30	1	77		19.73	20.00	19.79	19.42	19.50	19.28	22.59	22.77	22.55		
30	75	0		23.65	23.89	23.51	23.33	23.42	23.21	26.50	26.67	26.37		
30	1	1	QPSK	25.73	25.99	25.47	25.39	25.42	25.25	28.57	28.72	28.37		
30	1	76		25.76	26.04	25.72	25.45	25.43	25.26	28.62	28.76	28.51		
30	36	18		25.58	25.88	25.50	25.28	25.39	25.16	28.44	28.65	28.34		
30	1	0		19.29	19.46	18.89	18.77	18.87	18.66	22.05	22.19	21.79		
30	1	77		19.31	19.53	19.30	18.81	18.92	18.67	22.08	22.25	22.01		
30	75	0		23.19	23.38	23.02	22.82	22.91	22.69	26.02	26.16	25.87		
30	1	1	16-QAM	24.36	24.47	23.92	23.88	23.99	23.87	27.14	27.25	26.91	25.05	0.3199
30	1	1	64-QAM	22.32	22.45	21.92	21.84	21.96	21.82	25.10	25.22	24.88		
30	1	1	256-QAM	19.41	19.57	19.06	18.90	19.03	18.80	22.17	22.32	21.94		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	25.75	25.91	25.43	25.36	25.43	25.29	28.57	28.69	28.37	26.56	0.4529
40	1	104		25.78	25.95	25.81	25.40	25.52	25.34	28.60	28.75	28.59		
40	50	25		25.60	25.87	25.53	25.31	25.42	25.23	28.47	28.66	28.39		
40	1	0		19.63	19.86	19.31	19.14	19.34	19.15	22.40	22.62	22.24		
40	1	105		19.79	19.94	19.75	19.35	19.48	19.28	22.59	22.73	22.53		
40	100	0		23.60	23.89	23.54	23.34	23.42	23.25	26.48	26.67	26.41		
40	1	1	QPSK	25.68	25.93	25.48	25.33	25.34	25.23	28.52	28.66	28.37		
40	1	104		25.82	25.99	25.78	25.39	25.49	25.37	28.62	28.76	28.59		
40	50	25		25.59	25.92	25.53	25.30	25.42	25.22	28.46	28.69	28.39		
40	1	0		19.21	19.39	18.94	18.70	18.81	18.62	21.97	22.12	21.79		
40	1	105		19.33	19.48	19.32	18.79	18.90	18.70	22.08	22.21	22.03		
40	100	0		23.12	23.40	23.03	22.80	22.92	22.75	25.97	26.18	25.90		
40	1	1	16-QAM	24.43	24.40	23.87	23.95	23.97	23.72	27.21	27.20	26.81	25.01	0.3170
40	1	1	64-QAM	22.21	22.40	21.82	21.76	21.94	21.77	25.00	25.19	24.81		
40	1	1	256-QAM	19.32	19.48	19.01	18.85	18.99	18.72	22.10	22.25	21.88		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	25.67	25.90	25.34	25.29	25.36	25.23	28.49	28.65	28.30	26.50	0.4467
50	1	131		25.83	25.91	25.69	25.45	25.45	25.19	28.65	28.70	28.46		
50	64	32		25.63	25.90	25.47	25.34	25.41	25.19	28.50	28.67	28.34		
50	1	0		19.58	19.86	19.36	19.19	19.30	19.08	22.40	22.60	22.23		
50	1	132		19.78	19.93	19.73	19.28	19.38	19.21	22.55	22.67	22.49		
50	128	0		23.62	23.79	23.38	23.28	23.33	23.12	26.46	26.58	26.26		
50	1	1	QPSK	25.72	25.80	25.40	25.29	25.40	25.19	28.52	28.61	28.31		
50	1	131		25.88	25.84	25.75	25.40	25.45	25.19	28.66	28.66	28.49		
50	64	32		25.64	25.92	25.44	25.33	25.44	25.22	28.50	28.70	28.34		
50	1	0		19.22	19.38	18.94	18.66	18.81	18.60	21.96	22.11	21.78		
50	1	132		19.33	19.46	19.31	18.82	18.87	18.59	22.09	22.19	21.98		
50	128	0		23.19	23.36	22.93	22.82	22.87	22.65	26.02	26.13	25.80		
50	1	1	16-QAM	24.27	24.32	23.90	23.93	23.89	23.77	27.11	27.12	26.85	24.92	0.3105
50	1	1	64-QAM	22.25	22.34	21.81	21.76	21.84	21.71	25.02	25.11	24.77		
50	1	1	256-QAM	19.29	19.51	18.99	18.82	18.89	18.68	22.07	22.22	21.85		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	25.58	25.82	25.49	25.34	25.32	25.27	28.47	28.59	28.39	26.50	0.4467
60	1	160		25.87	25.89	25.80	25.50	25.49	25.32	28.70	28.70	28.58		
60	81	40		25.55	25.85	25.38	25.29	25.35	25.16	28.43	28.62	28.28		
60	1	0		19.55	19.85	19.42	19.20	19.30	19.13	22.39	22.59	22.29		
60	1	161		19.83	19.92	19.80	19.43	19.53	19.22	22.64	22.74	22.53		
60	162	0		23.61	23.81	23.37	23.30	23.35	23.17	26.47	26.60	26.28		
60	1	1	QPSK	25.59	25.86	25.48	25.29	25.37	25.27	28.45	28.63	28.39		
60	1	160		25.85	25.88	25.76	25.46	25.49	25.32	28.67	28.70	28.56		
60	81	40		25.57	25.83	25.34	25.27	25.35	25.15	28.43	28.61	28.26		
60	1	0		19.14	19.34	19.00	18.72	18.79	18.65	21.95	22.08	21.84		
60	1	161		19.41	19.43	19.29	18.86	18.85	18.69	22.15	22.16	22.01		
60	162	0		23.13	23.30	22.90	22.78	22.85	22.66	25.97	26.09	25.79		
60	1	1	16-QAM	24.19	24.40	24.00	23.77	23.87	23.73	27.00	27.15	26.88	24.95	0.3126
60	1	1	64-QAM	22.19	22.38	21.97	21.85	21.83	21.73	25.03	25.12	24.86		
60	1	1	256-QAM	19.28	19.47	19.07	18.78	18.86	18.80	22.05	22.19	21.95		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -2.2 dB)														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	25.83	26.00	25.76	25.43	25.42	25.44	28.64	28.73	28.61	26.61	0.4581
70	1	187		25.98	25.90	25.93	25.58	25.56	25.39	28.79	28.74	28.68		
70	90	45		25.64	25.85	25.50	25.27	25.37	25.18	28.47	28.63	28.35		
70	1	0		19.64	19.80	19.68	19.35	19.35	19.35	22.51	22.59	22.53		
70	1	188		19.89	19.87	19.90	19.51	19.58	19.38	22.71	22.74	22.66		
70	180	0		23.63	23.80	23.52	23.28	23.39	23.22	26.47	26.61	26.38		
70	1	1	QPSK	25.84	26.00	25.73	25.39	25.46	25.43	28.63	28.75	28.59		
70	1	187		25.99	25.91	25.86	25.61	25.55	25.38	28.81	28.74	28.64		
70	90	45		25.68	25.88	25.53	25.30	25.39	25.17	28.50	28.65	28.36		
70	1	0		19.18	19.37	19.19	18.84	18.87	18.77	22.02	22.14	22.00		
70	1	188		19.36	19.31	19.29	18.99	18.98	18.76	22.19	22.16	22.04		
70	180	0		23.15	23.33	23.05	22.83	22.93	22.74	26.00	26.14	25.91		
70	1	1	16-QAM	24.40	24.52	24.22	24.04	24.06	23.99	27.23	27.31	27.12	25.11	0.3243
70	1	1	64-QAM	22.29	22.44	22.22	21.97	21.94	21.93	25.14	25.21	25.09		
70	1	1	256-QAM	19.32	19.56	19.31	18.95	19.01	18.99	22.15	22.30	22.16		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	25.81	26.04	25.79	25.40	25.54	25.44	28.62	28.81	28.63	26.66	0.4634
80	1	215		26.03	25.93	25.92	25.66	25.63	25.34	28.86	28.79	28.65		
80	108	54		25.71	25.90	25.53	25.34	25.44	25.18	28.54	28.69	28.37		
80	1	0		19.64	19.91	19.74	19.30	19.44	19.36	22.48	22.69	22.56		
80	1	216		19.90	19.91	19.91	19.55	19.56	19.25	22.74	22.75	22.60		
80	216	0		23.59	23.80	23.49	23.32	23.39	23.16	26.47	26.61	26.34		
80	1	1	QPSK	25.80	25.99	25.85	25.42	25.47	25.45	28.62	28.75	28.66		
80	1	215		26.05	25.95	25.89	25.62	25.64	25.34	28.85	28.81	28.63		
80	108	54		25.69	25.88	25.51	25.32	25.40	25.17	28.52	28.66	28.35		
80	1	0		19.14	19.41	19.19	18.83	18.91	18.83	22.00	22.18	22.02		
80	1	216		19.40	19.33	19.37	19.02	19.05	18.73	22.22	22.20	22.07		
80	216	0		23.14	23.34	23.02	22.85	22.94	22.70	26.01	26.15	25.87		
80	1	1	16-QAM	24.38	24.55	24.24	24.05	24.15	23.90	27.23	27.36	27.08	25.16	0.3281
80	1	1	64-QAM	22.21	22.43	22.25	21.99	21.99	21.90	25.11	25.23	25.09		
80	1	1	256-QAM	19.29	19.56	19.32	18.98	19.01	18.93	22.15	22.30	22.14		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	25.83	25.92	25.81	25.46	25.47	25.48	28.66	28.71	28.66	26.73	0.4710
90	1	243		26.15	25.89	25.81	25.68	25.56	25.30	28.93	28.74	28.57		
90	120	60		25.67	25.85	25.46	25.33	25.38	25.13	28.51	28.63	28.31		
90	1	0		19.60	19.81	19.80	19.29	19.37	19.39	22.46	22.61	22.61		
90	1	244		20.03	19.82	19.82	19.62	19.50	19.27	22.84	22.67	22.56		
90	243	0		23.68	23.83	23.49	23.37	23.42	23.17	26.54	26.64	26.34		
90	1	1	QPSK	25.76	25.96	25.77	25.38	25.41	25.42	28.58	28.70	28.61		
90	1	243		26.11	25.95	25.78	25.62	25.55	25.24	28.88	28.76	28.53		
90	120	60		25.75	25.92	25.53	25.40	25.42	25.15	28.59	28.69	28.35		
90	1	0		19.15	19.38	19.25	18.81	18.87	18.78	21.99	22.14	22.03		
90	1	244		19.52	19.25	19.25	19.06	18.96	18.66	22.31	22.12	21.98		
90	243	0		23.17	23.32	23.00	22.93	22.92	22.67	26.06	26.13	25.85		
90	1	1	16-QAM	24.34	24.43	24.33	24.03	24.06	24.02	27.20	27.26	27.19	25.06	0.3206
90	1	1	64-QAM	22.23	22.35	22.24	21.92	21.87	21.93	25.09	25.13	25.10		
90	1	1	256-QAM	19.26	19.49	19.40	18.96	18.95	18.98	22.12	22.24	22.21		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	25.80	25.91	25.83	25.45	25.41	25.48	28.64	28.68	28.67	26.88	0.4875
100	1	271		26.36	25.84	25.88	25.75	25.55	25.36	29.08	28.71	28.64		
100	135	67		25.55	25.72	25.42	25.21	25.28	25.11	28.39	28.52	28.28		
100	1	0		19.59	19.80	19.74	19.34	19.34	19.43	22.48	22.59	22.60		
100	1	272		20.10	19.74	19.84	19.61	19.50	19.33	22.87	22.63	22.60		
100	270	0		23.60	23.76	23.52	23.31	23.35	23.21	26.47	26.57	26.38		
100	1	1	QPSK	25.78	25.84	25.95	25.43	25.36	25.52	28.62	28.62	28.75		
100	1	271		26.20	25.80	25.89	25.60	25.57	25.32	28.92	28.70	28.62		
100	135	67		25.65	25.83	25.54	25.33	25.36	25.19	28.50	28.61	28.38		
100	1	0		19.08	19.28	19.27	18.83	18.86	18.93	21.97	22.09	22.11		
100	1	272		19.59	19.23	19.32	19.05	18.92	18.69	22.34	22.09	22.03		
100	270	0		23.16	23.31	23.07	22.87	22.89	22.72	26.03	26.12	25.91		
100	1	1	16-QAM	24.22	24.35	24.35	23.99	23.91	24.08	27.12	27.15	27.23	25.03	0.3184
100	1	1	64-QAM	22.18	22.32	22.36	21.94	21.94	22.10	25.07	25.14	25.24		
100	1	1	256-QAM	19.25	19.42	19.40	18.96	18.96	19.06	22.12	22.21	22.24		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -2.2 dB)														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	25.88	25.93	25.95	25.46	25.50	25.51	28.69	28.73	28.75	26.58	0.4550
10	1	22		25.95	25.92	25.85	25.34	25.48	25.44	28.67	28.72	28.66		
10	12	6		25.66	25.74	25.73	25.30	25.38	25.33	28.49	28.57	28.54		
10	1	0		19.70	19.78	19.82	19.41	19.50	19.49	22.57	22.65	22.67		
10	1	23		19.77	19.85	19.85	19.37	19.51	19.44	22.58	22.69	22.66		
10	24	0		23.79	23.88	23.87	23.37	23.46	23.40	26.60	26.69	26.65		
10	1	1	QPSK	25.90	25.99	25.95	25.49	25.51	25.45	28.71	28.77	28.72		
10	1	22		25.91	25.99	25.89	25.41	25.53	25.44	28.68	28.78	28.68		
10	12	6		25.80	25.87	25.87	25.38	25.48	25.41	28.61	28.69	28.66		
10	1	0		19.30	19.47	19.36	18.90	18.96	18.94	22.11	22.23	22.17		
10	1	23		19.31	19.40	19.42	18.91	18.98	18.88	22.12	22.21	22.17		
10	24	0		23.31	23.38	23.41	22.92	22.99	22.92	26.13	26.20	26.18		
10	1	1	16-QAM	24.45	24.45	24.52	24.14	24.08	24.00	27.31	27.28	27.28	25.11	0.3243
10	1	1	64-QAM	22.29	22.50	22.42	21.91	22.05	22.02	25.11	25.29	25.23		
10	1	1	256-QAM	19.44	19.56	19.57	19.02	19.09	19.09	22.25	22.34	22.35		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	25.98	25.92	25.97	25.49	25.56	25.54	28.75	28.75	28.77	26.58	0.4550
15	1	36		25.90	25.93	25.94	25.44	25.51	25.42	28.69	28.74	28.70		
15	18	9		25.64	25.70	25.66	25.21	25.31	25.25	28.44	28.52	28.47		
15	1	0		19.79	19.90	19.82	19.43	19.58	19.50	22.62	22.75	22.67		
15	1	37		19.80	19.94	19.91	19.45	19.52	19.39	22.64	22.75	22.67		
15	36	0		23.79	23.87	23.86	23.37	23.45	23.40	26.60	26.68	26.65		
15	1	1	QPSK	25.96	25.96	25.91	25.51	25.57	25.47	28.75	28.78	28.71		
15	1	36		25.97	25.98	25.90	25.45	25.47	25.44	28.73	28.74	28.69		
15	18	9		25.80	25.82	25.82	25.34	25.46	25.41	28.59	28.65	28.63		
15	1	0		19.33	19.40	19.42	18.95	19.07	18.99	22.15	22.25	22.22		
15	1	37		19.35	19.43	19.38	18.94	18.99	18.91	22.16	22.23	22.16		
15	36	0		23.31	23.38	23.39	22.95	23.01	22.93	26.14	26.21	26.18		
15	1	1	16-QAM	24.52	24.52	24.47	24.15	24.12	24.11	27.35	27.33	27.30	25.15	0.3273
15	1	1	64-QAM	22.35	22.40	22.41	21.98	22.16	22.04	25.18	25.29	25.24		
15	1	1	256-QAM	19.40	19.55	19.48	19.02	19.14	19.05	22.22	22.36	22.28		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	25.98	25.92	25.90	25.48	25.62	25.57	28.75	28.78	28.75	26.60	0.4571
20	1	49		25.92	25.95	25.91	25.44	25.53	25.43	28.70	28.76	28.69		
20	25	12		25.82	25.86	25.84	25.45	25.50	25.44	28.65	28.69	28.65		
20	1	0		19.86	19.89	19.84	19.46	19.57	19.58	22.67	22.74	22.72		
20	1	50		19.80	19.91	19.86	19.51	19.53	19.47	22.67	22.73	22.68		
20	50	0		23.87	23.94	23.90	23.44	23.50	23.50	26.67	26.74	26.71		
20	1	1	QPSK	25.97	25.91	25.94	25.52	25.66	25.50	28.76	28.80	28.74		
20	1	49		25.88	25.90	25.92	25.44	25.52	25.43	28.68	28.72	28.69		
20	25	12		25.83	25.90	25.87	25.47	25.50	25.45	28.66	28.71	28.68		
20	1	0		19.37	19.40	19.38	18.96	19.13	19.05	22.18	22.28	22.23		
20	1	50		19.32	19.46	19.38	18.94	18.99	18.92	22.14	22.24	22.17		
20	50	0		23.36	23.46	23.40	22.97	23.03	22.97	26.18	26.26	26.20		
20	1	1	16-QAM	24.50	24.59	24.62	24.06	24.16	24.16	27.30	27.39	27.41	25.21	0.3319
20	1	1	64-QAM	22.40	22.46	22.36	22.01	22.08	22.03	25.22	25.28	25.21		
20	1	1	256-QAM	19.45	19.47	19.44	19.06	19.13	19.10	22.27	22.31	22.28		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	25.94	25.90	25.87	25.54	25.65	25.57	28.75	28.79	28.73	26.60	0.4571
25	1	63		25.68	25.92	25.85	25.57	25.45	25.40	28.64	28.70	28.64		
25	32	16		25.66	25.75	25.67	25.38	25.41	25.38	28.53	28.59	28.54		
25	1	0		19.81	19.87	19.82	19.49	19.46	19.48	22.66	22.68	22.66		
25	1	64		19.72	19.83	19.74	19.42	19.39	19.32	22.58	22.63	22.55		
25	64	0		23.81	23.93	23.85	23.50	23.49	23.48	26.67	26.73	26.68		
25	1	1	QPSK	25.94	25.97	25.90	25.64	25.61	25.60	28.80	28.80	28.76		
25	1	63		25.72	25.90	25.87	25.60	25.56	25.47	28.67	28.74	28.68		
25	32	16		25.72	25.81	25.75	25.45	25.48	25.40	28.60	28.66	28.59		
25	1	0		19.41	19.45	19.40	18.92	19.00	18.94	22.18	22.24	22.19		
25	1	64		19.23	19.44	19.36	18.93	18.85	18.76	22.09	22.17	22.08		
25	64	0		23.30	23.43	23.36	22.99	23.01	22.94	26.16	26.24	26.17		
25	1	1	16-QAM	24.53	24.57	24.56	24.19	24.24	24.17	27.37	27.42	27.38	25.22	0.3327
25	1	1	64-QAM	22.41	22.46	22.45	22.04	22.18	22.05	25.24	25.33	25.26		
25	1	1	256-QAM	19.46	19.54	19.50	18.98	19.07	18.99	22.24	22.32	22.26		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -2.2 dB)														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	26.01	26.04	26.04	25.63	25.70	25.68	28.83	28.88	28.87	26.68	0.4656
30	1	76		25.85	25.94	25.96	25.57	25.61	25.60	28.72	28.79	28.79		
30	36	18		25.72	25.83	25.80	25.41	25.46	25.44	28.58	28.66	28.63		
30	1	0		18.94	20.02	20.07	18.53	19.65	19.57	21.75	22.85	22.84		
30	1	77		19.80	19.96	19.99	19.50	19.54	19.46	22.66	22.77	22.74		
30	75	0		23.81	23.96	23.88	23.46	23.53	23.49	26.65	26.76	26.70		
30	1	1	QPSK	25.94	25.99	26.04	25.67	25.73	25.67	28.82	28.87	28.87		
30	1	76		25.84	25.97	25.91	25.53	25.55	25.53	28.70	28.78	28.73		
30	36	18		25.74	25.88	25.86	25.47	25.45	25.44	28.62	28.68	28.67		
30	1	0		19.51	19.53	19.54	19.01	19.03	19.06	22.28	22.30	22.32		
30	1	77		19.30	19.51	19.49	18.96	18.90	18.90	22.14	22.23	22.22		
30	75	0		23.29	23.43	23.42	22.94	23.02	23.00	26.13	26.24	26.23		
30	1	1	16-QAM	24.63	24.71	24.71	24.29	24.36	24.35	27.47	27.55	27.54	25.35	0.3428
30	1	1	64-QAM	22.52	22.55	22.48	22.08	22.15	22.15	25.32	25.36	25.33		
30	1	1	256-QAM	19.53	19.67	19.64	19.18	19.23	19.15	22.37	22.47	22.41		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	26.02	25.98	26.01	25.58	25.76	25.67	28.82	28.88	28.85	26.69	0.4667
40	1	104		25.77	25.99	25.94	25.56	25.50	25.43	28.68	28.76	28.70		
40	50	25		25.77	25.89	25.83	25.50	25.49	25.44	28.65	28.70	28.65		
40	1	0		19.87	19.93	20.06	19.52	19.61	19.50	22.71	22.78	22.80		
40	1	105		19.75	19.82	19.88	19.44	19.40	19.33	22.61	22.63	22.62		
40	100	0		23.83	23.93	23.92	23.50	23.51	23.45	26.68	26.74	26.70		
40	1	1	QPSK	25.97	26.05	26.03	25.70	25.71	25.62	28.85	28.89	28.84		
40	1	104		25.77	25.92	25.89	25.59	25.52	25.43	28.69	28.73	28.68		
40	50	25		25.78	25.88	25.87	25.53	25.55	25.45	28.67	28.73	28.68		
40	1	0		19.41	19.54	19.57	19.02	19.04	18.97	22.23	22.31	22.29		
40	1	105		19.30	19.44	19.40	18.93	18.93	18.79	22.13	22.20	22.12		
40	100	0		23.32	23.44	23.42	23.01	23.03	22.97	26.18	26.25	26.21		
40	1	1	16-QAM	24.45	24.57	24.61	24.19	24.22	24.16	27.33	27.41	27.40	25.21	0.3319
40	1	1	64-QAM	22.46	22.46	22.57	22.12	22.17	22.06	25.30	25.33	25.33		
40	1	1	256-QAM	19.60	19.64	19.72	19.16	19.23	19.02	22.40	22.45	22.39		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	26.00	25.97	25.98	25.58	25.60	25.66	28.81	28.80	28.83	26.63	0.4603
50	1	131		25.75	25.83	25.84	25.43	25.47	25.40	28.60	28.66	28.64		
50	64	32		25.74	25.88	25.84	25.48	25.54	25.48	28.62	28.72	28.67		
50	1	0		19.93	20.00	19.94	19.49	19.51	19.54	22.73	22.77	22.75		
50	1	132		19.75	19.78	19.84	19.35	19.44	19.31	22.56	22.62	22.59		
50	128	0		23.71	23.83	23.77	23.36	23.46	23.40	26.55	26.66	26.60		
50	1	1	QPSK	26.01	25.95	26.00	25.54	25.63	25.63	28.79	28.80	28.83		
50	1	131		25.79	25.84	25.80	25.42	25.50	25.35	28.62	28.68	28.59		
50	64	32		25.76	25.91	25.86	25.48	25.54	25.50	28.63	28.74	28.69		
50	1	0		19.47	19.54	19.49	18.92	18.97	19.03	22.21	22.27	22.28		
50	1	132		19.27	19.37	19.38	18.81	18.79	18.77	22.06	22.10	22.10		
50	128	0		23.31	23.41	23.37	22.96	23.03	22.92	26.15	26.23	26.16		
50	1	1	16-QAM	24.61	24.65	24.59	24.19	24.36	24.19	27.42	27.52	27.40	25.32	0.3404
50	1	1	64-QAM	22.43	22.50	22.57	22.07	22.11	22.06	25.26	25.32	25.33		
50	1	1	256-QAM	19.56	19.62	19.61	19.11	19.21	19.05	22.35	22.43	22.35		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	26.03	26.03	26.00	25.59	25.69	25.73	28.83	28.87	28.88	26.68	0.4656
60	1	160		25.85	25.85	25.83	25.46	25.48	25.46	28.67	28.68	28.66		
60	81	40		25.71	25.82	25.81	25.43	25.45	25.47	28.58	28.65	28.65		
60	1	0		19.97	19.98	19.98	19.55	19.51	19.57	22.78	22.76	22.79		
60	1	161		19.80	19.76	19.82	19.30	19.35	19.38	22.57	22.57	22.62		
60	162	0		23.79	23.85	23.80	23.41	23.43	23.46	26.61	26.66	26.64		
60	1	1	QPSK	25.99	26.08	25.98	25.66	25.64	25.68	28.84	28.88	28.84		
60	1	160		25.80	25.77	25.90	25.44	25.52	25.40	28.63	28.66	28.67		
60	81	40		25.70	25.83	25.82	25.45	25.42	25.47	28.59	28.64	28.66		
60	1	0		19.40	19.51	19.49	18.97	19.03	19.04	22.20	22.29	22.28		
60	1	161		19.27	19.32	19.29	18.77	18.83	18.76	22.04	22.09	22.04		
60	162	0		23.26	23.32	23.30	22.91	22.96	22.87	26.10	26.15	26.10		
60	1	1	16-QAM	24.52	24.52	24.66	24.10	24.12	24.32	27.33	27.33	27.50	25.30	0.3388
60	1	1	64-QAM	22.46	22.55	22.59	22.03	22.10	22.16	25.26	25.34	25.39		
60	1	1	256-QAM	19.57	19.64	19.53	19.09	19.09	19.17	22.35	22.38	22.36		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -2.2 dB)														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	26.14	26.32	26.17	25.72	25.80	25.86	28.95	29.08	29.03	26.88	0.4875
70	1	187		25.85	25.89	25.90	25.49	25.54	25.44	28.68	28.73	28.69		
70	90	45		25.77	25.86	25.82	25.41	25.44	25.45	28.60	28.67	28.65		
70	1	0		20.09	20.18	20.04	19.66	19.72	19.74	22.89	22.97	22.90		
70	1	188		19.69	19.76	19.81	19.39	19.46	19.35	22.55	22.62	22.60		
70	180	0		23.76	23.85	23.82	23.38	23.45	23.47	26.58	26.66	26.66		
70	1	1	QPSK	26.19	26.30	26.17	25.65	25.75	25.83	28.94	29.04	29.01		
70	1	187		25.79	25.84	25.86	25.48	25.50	25.41	28.65	28.68	28.65		
70	90	45		25.80	25.89	25.89	25.45	25.47	25.49	28.64	28.70	28.70		
70	1	0		19.54	19.63	19.56	19.02	19.10	19.20	22.30	22.38	22.39		
70	1	188		19.20	19.27	19.30	18.78	18.89	18.79	22.01	22.09	22.06		
70	180	0		23.29	23.39	23.35	22.93	22.99	22.99	26.12	26.20	26.18		
70	1	1	16-QAM	24.72	24.75	24.68	24.34	24.33	24.26	27.54	27.56	27.49	25.36	0.3436
70	1	1	64-QAM	22.68	22.71	22.58	22.18	22.25	22.33	25.45	25.50	25.47		
70	1	1	256-QAM	19.74	19.74	19.67	19.16	19.21	19.30	22.47	22.49	22.50		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	26.31	26.32	26.30	25.79	25.86	25.79	29.07	29.11	29.06	26.91	0.4909
80	1	215		25.81	25.93	25.93	25.54	25.46	25.44	28.69	28.71	28.70		
80	108	54		25.88	25.88	25.85	25.48	25.50	25.46	28.69	28.70	28.67		
80	1	0		18.91	20.21	20.12	18.16	19.69	19.71	21.56	22.97	22.93		
80	1	216		19.72	19.82	19.72	19.43	19.41	19.35	22.59	22.63	22.55		
80	216	0		23.83	23.85	23.78	23.44	23.49	23.43	26.65	26.68	26.62		
80	1	1	QPSK	26.28	26.32	26.29	25.71	25.78	25.86	29.01	29.07	29.09		
80	1	215		25.87	25.87	25.88	25.51	25.52	25.43	28.70	28.71	28.67		
80	108	54		25.89	25.92	25.87	25.51	25.48	25.51	28.71	28.72	28.70		
80	1	0		19.69	19.69	19.66	19.06	19.15	19.13	22.40	22.44	22.41		
80	1	216		19.23	19.32	19.32	18.82	18.81	18.80	22.04	22.08	22.08		
80	216	0		23.34	23.40	23.32	22.97	22.98	22.98	26.17	26.21	26.16		
80	1	1	16-QAM	24.78	24.79	24.74	24.20	24.34	24.38	27.51	27.58	27.57	25.38	0.3451
80	1	1	64-QAM	22.70	22.76	22.74	22.18	22.21	22.27	25.46	25.50	25.52		
80	1	1	256-QAM	19.83	19.81	19.71	19.23	19.28	19.31	22.55	22.56	22.52		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	26.19	26.33	26.36	25.71	25.80	25.77	28.97	29.08	29.09	26.89	0.4887
90	1	243		25.81	25.85	25.84	25.47	25.42	25.46	28.65	28.65	28.66		
90	120	60		25.82	25.83	25.82	25.42	25.45	25.47	28.63	28.65	28.66		
90	1	0		20.15	20.22	20.20	19.63	19.67	19.78	22.91	22.96	23.01		
90	1	244		19.74	19.75	19.74	19.40	19.37	19.36	22.58	22.57	22.56		
90	243	0		23.88	23.90	23.85	23.43	23.49	23.45	26.67	26.71	26.66		
90	1	1	QPSK	26.26	26.32	26.33	25.66	25.83	25.82	28.98	29.09	29.09		
90	1	243		25.73	25.85	25.83	25.39	25.45	25.41	28.57	28.66	28.64		
90	120	60		25.90	25.93	25.92	25.48	25.51	25.58	28.71	28.74	28.76		
90	1	0		19.67	19.72	19.78	19.01	19.15	19.11	22.36	22.45	22.47		
90	1	244		19.16	19.30	19.27	18.79	18.82	18.79	21.99	22.08	22.05		
90	243	0		23.37	23.38	23.40	22.98	23.01	23.01	26.19	26.21	26.22		
90	1	1	16-QAM	24.71	24.74	24.80	24.26	24.22	24.26	27.50	27.50	27.55	25.35	0.3428
90	1	1	64-QAM	22.75	22.77	22.77	22.19	22.32	22.26	25.49	25.56	25.53		
90	1	1	256-QAM	19.84	19.80	19.82	19.21	19.22	19.32	22.55	22.53	22.59		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	-	26.32	-	-	25.77	-	-	29.06	-	26.86	0.4853
100	1	271		-	25.82	-	-	25.44	-	-	28.64	-		
100	135	67		-	25.74	-	-	25.36	-	-	28.56	-		
100	1	0		-	20.13	-	-	19.63	-	-	22.90	-		
100	1	272		-	19.74	-	-	19.35	-	-	22.56	-		
100	270	0		-	23.82	-	-	23.42	-	-	26.63	-		
100	1	1	QPSK	-	26.22	-	-	25.74	-	-	29.00	-		
100	1	271		-	25.81	-	-	25.40	-	-	28.62	-		
100	135	67		-	25.84	-	-	25.46	-	-	28.66	-		
100	1	0		-	19.71	-	-	19.10	-	-	22.43	-		
100	1	272		-	19.27	-	-	18.75	-	-	22.03	-		
100	270	0		-	23.41	-	-	22.95	-	-	26.20	-		
100	1	1	16-QAM	-	24.76	-	-	24.27	-	-	27.53	-	25.33	0.3412
100	1	1	64-QAM	-	22.78	-	-	22.24	-	-	25.53	-		
100	1	1	256-QAM	-	19.76	-	-	19.20	-	-	22.50	-		
Limit	EIRP < 1W			Result									Pass	

<NR n77 MIMO ANT 7+1>

Part 27O NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	25.17	25.34	25.56	25.93	26.08	25.82	28.58	28.74	28.70	24.65	0.2917
10	1	22		25.15	25.37	25.61	25.93	26.06	25.85	28.57	28.74	28.74		
10	12	6		25.01	25.21	25.44	25.73	25.88	25.71	28.40	28.57	28.59		
10	1	0		19.01	19.28	19.47	19.83	20.02	19.74	22.45	22.68	22.62		
10	1	23		19.07	19.35	19.59	19.92	20.06	19.82	22.53	22.73	22.72		
10	24	0		23.09	23.32	23.54	23.81	24.00	23.74	26.48	26.68	26.65		
10	1	1	QPSK	25.06	25.30	25.57	25.87	25.99	25.81	28.49	28.67	28.70		
10	1	22		25.12	25.29	25.63	25.91	26.00	25.84	28.54	28.67	28.75		
10	12	6		25.13	25.31	25.53	25.84	26.00	25.82	28.51	28.68	28.69		
10	1	0		18.61	18.87	19.03	19.32	19.51	19.26	21.99	22.21	22.16		
10	1	23		18.70	18.88	19.16	19.39	19.50	19.29	22.07	22.21	22.24		
10	24	0		22.65	22.83	23.05	23.34	23.51	23.30	26.02	26.19	26.19		
10	1	1	16-QAM	23.69	23.94	24.13	24.45	24.63	24.43	27.10	27.31	27.29	23.21	0.2094
10	1	1	64-QAM	21.63	21.88	22.05	22.39	22.57	22.33	25.04	25.25	25.20		
10	1	1	256-QAM	18.76	18.97	19.17	19.46	19.61	19.38	22.13	22.31	22.29		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	25.17	25.35	25.59	25.94	26.09	25.97	28.58	28.75	28.79	24.73	0.2972
15	1	36		25.20	25.38	25.72	25.96	26.07	25.92	28.61	28.75	28.83		
15	18	9		24.94	25.15	25.36	25.70	25.82	25.72	28.35	28.51	28.55		
15	1	0		19.11	19.33	19.63	19.95	20.05	19.96	22.56	22.72	22.81		
15	1	37		19.17	19.41	19.70	20.04	20.07	19.95	22.64	22.76	22.84		
15	36	0		23.12	23.31	23.50	23.84	23.96	23.82	26.51	26.66	26.67		
15	1	1	QPSK	25.12	25.32	25.54	25.91	26.02	25.96	28.54	28.69	28.77		
15	1	36		25.15	25.33	25.69	25.98	26.04	25.94	28.60	28.71	28.83		
15	18	9		25.13	25.27	25.50	25.84	25.95	25.83	28.51	28.63	28.68		
15	1	0		18.70	18.89	19.12	19.42	19.53	19.46	22.09	22.23	22.30		
15	1	37		18.75	18.90	19.23	19.47	19.56	19.40	22.14	22.25	22.33		
15	36	0		22.63	22.84	23.06	23.36	23.50	23.38	26.02	26.19	26.23		
15	1	1	16-QAM	23.71	23.94	24.18	24.52	24.59	24.51	27.14	27.29	27.36	23.26	0.2118
15	1	1	64-QAM	21.70	21.93	22.10	22.47	22.59	22.48	25.11	25.28	25.30		
15	1	1	256-QAM	18.73	18.96	19.16	19.49	19.59	19.52	22.14	22.30	22.35		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	25.16	25.39	25.51	26.01	26.08	25.95	28.62	28.76	28.75	24.75	0.2985
20	1	49		25.19	25.41	25.72	26.04	26.05	25.95	28.65	28.75	28.85		
20	25	12		25.15	25.32	25.52	25.92	26.00	25.92	28.56	28.68	28.73		
20	1	0		19.13	19.33	19.45	19.97	20.01	19.97	22.58	22.69	22.73		
20	1	50		19.18	19.40	19.67	20.00	20.07	19.93	22.62	22.76	22.81		
20	50	0		23.18	23.37	23.57	23.95	24.05	23.89	26.59	26.73	26.74		
20	1	1	QPSK	25.15	25.31	25.48	25.97	26.03	25.96	28.59	28.70	28.74		
20	1	49		25.20	25.39	25.69	26.00	26.08	25.93	28.63	28.76	28.82		
20	25	12		25.17	25.33	25.54	25.93	26.01	25.91	28.58	28.69	28.74		
20	1	0		18.72	18.85	19.04	19.46	19.53	19.43	22.12	22.21	22.25		
20	1	50		18.74	18.95	19.26	19.49	19.55	19.41	22.14	22.27	22.35		
20	50	0		22.69	22.85	23.04	23.46	23.53	23.41	26.10	26.21	26.24		
20	1	1	16-QAM	23.76	23.89	24.15	24.55	24.66	24.53	27.18	27.30	27.35	23.25	0.2113
20	1	1	64-QAM	21.73	21.96	22.09	22.55	22.59	22.46	25.17	25.30	25.29		
20	1	1	256-QAM	18.76	18.92	19.14	19.50	19.62	19.46	22.16	22.29	22.31		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	25.20	25.38	25.37	26.02	25.96	25.82	28.64	28.69	28.61	24.72	0.2965
25	1	63		25.19	25.39	25.70	25.90	26.05	25.91	28.57	28.74	28.82		
25	32	16		25.06	25.28	25.44	25.79	25.92	25.77	28.45	28.62	28.62		
25	1	0		19.11	19.31	19.36	20.00	20.00	19.92	22.59	22.68	22.66		
25	1	64		19.06	19.42	19.67	19.96	20.02	19.99	22.54	22.74	22.84		
25	64	0		23.22	23.36	23.55	24.03	24.00	23.90	26.65	26.70	26.74		
25	1	1	QPSK	25.16	25.32	25.34	25.96	25.99	25.84	28.59	28.68	28.61		
25	1	63		25.15	25.36	25.64	25.91	26.00	25.87	28.56	28.70	28.77		
25	32	16		25.11	25.34	25.51	25.89	25.98	25.82	28.53	28.68	28.68		
25	1	0		18.76	18.90	18.94	19.44	19.49	19.36	22.12	22.22	22.17		
25	1	64		18.63	18.99	19.23	19.48	19.51	19.47	22.09	22.27	22.36		
25	64	0		22.66	22.86	23.06	23.51	23.55	23.41	26.12	26.23	26.25		
25	1	1	16-QAM	23.75	23.95	23.91	24.53	24.61	24.48	27.17	27.30	27.21	23.20	0.2089
25	1	1	64-QAM	21.75	21.90	21.96	22.63	22.57	22.43	25.22	25.26	25.21		
25	1	1	256-QAM	18.78	18.98	19.07	19.60	19.58	19.45	22.22	22.30	22.27		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	25.27	25.42	25.54	25.92	26.11	26.05	28.62	28.79	28.81	24.74	0.2979
30	1	76		25.33	25.52	25.72	26.10	26.10	25.93	28.74	28.83	28.84		
30	36	18		25.08	25.33	25.50	25.82	26.00	25.92	28.48	28.69	28.73		
30	1	0		19.12	19.39	19.44	19.96	20.07	20.19	22.57	22.75	22.84		
30	1	77		19.25	19.46	19.66	20.13	20.06	19.98	22.72	22.78	22.83		
30	75	0		23.16	23.36	23.55	23.94	24.03	23.97	26.58	26.72	26.78		
30	1	1	QPSK	25.15	25.38	25.47	25.93	26.07	26.08	28.57	28.75	28.80		
30	1	76		25.24	25.44	25.67	26.05	26.07	25.92	28.67	28.78	28.81		
30	36	18		25.09	25.33	25.52	25.87	26.02	25.96	28.51	28.70	28.76		
30	1	0		18.69	18.98	19.03	19.39	19.60	19.58	22.06	22.31	22.32		
30	1	77		18.81	19.06	19.30	19.55	19.64	19.44	22.21	22.37	22.38		
30	75	0		22.67	22.87	23.05	23.46	23.53	23.47	26.09	26.22	26.28		
30	1	1	16-QAM	23.85	23.95	24.03	24.55	24.61	24.68	27.22	27.30	27.38	23.28	0.2128
30	1	1	64-QAM	21.72	21.93	22.02	22.44	22.57	22.63	25.11	25.27	25.35		
30	1	1	256-QAM	18.81	19.05	19.20	19.53	19.71	19.72	22.20	22.40	22.48		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	25.16	25.32	25.29	26.02	26.07	25.96	28.62	28.72	28.65	24.77	0.2999
40	1	104		25.19	25.39	25.71	26.09	26.04	26.00	28.67	28.74	28.87		
40	50	25		25.15	25.37	25.44	25.94	26.05	25.96	28.57	28.73	28.72		
40	1	0		19.13	19.35	19.31	20.00	20.07	20.08	22.60	22.74	22.72		
40	1	105		19.22	19.47	19.70	20.09	20.10	20.11	22.69	22.81	22.92		
40	100	0		23.15	23.37	23.47	23.97	24.03	23.97	26.59	26.72	26.74		
40	1	1	QPSK	25.21	25.34	25.25	26.00	26.03	25.91	28.63	28.71	28.60		
40	1	104		25.14	25.40	25.66	25.98	26.05	25.97	28.59	28.75	28.83		
40	50	25		25.14	25.38	25.47	25.94	26.03	25.95	28.57	28.73	28.73		
40	1	0		18.71	18.91	18.79	19.45	19.55	19.51	22.11	22.25	22.18		
40	1	105		18.71	19.05	19.26	19.51	19.61	19.53	22.14	22.35	22.41		
40	100	0		22.66	22.89	22.98	23.51	23.54	23.49	26.12	26.24	26.25		
40	1	1	16-QAM	23.72	23.97	23.89	24.57	24.63	24.64	27.18	27.32	27.29	23.22	0.2099
40	1	1	64-QAM	21.70	21.94	21.73	22.50	22.58	22.48	25.13	25.28	25.13		
40	1	1	256-QAM	18.83	19.03	18.88	19.58	19.64	19.55	22.23	22.36	22.24		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	25.03	25.23	25.40	25.80	25.99	26.12	28.44	28.64	28.79	24.69	0.2944
50	1	131		25.17	25.39	25.60	26.10	26.06	25.87	28.67	28.75	28.75		
50	64	32		25.12	25.37	25.44	25.89	26.04	26.00	28.53	28.73	28.74		
50	1	0		19.00	19.29	19.27	19.82	20.01	20.11	22.44	22.68	22.72		
50	1	132		19.13	19.38	19.57	20.09	20.00	19.90	22.65	22.71	22.75		
50	128	0		23.04	23.26	23.34	23.85	23.93	23.90	26.47	26.62	26.64		
50	1	1	QPSK	24.99	25.22	25.33	25.76	25.94	26.04	28.40	28.61	28.71		
50	1	131		25.19	25.38	25.58	26.08	26.01	25.80	28.67	28.72	28.70		
50	64	32		25.11	25.38	25.46	25.90	26.05	26.02	28.53	28.74	28.76		
50	1	0		18.55	18.82	18.83	19.27	19.44	19.56	21.94	22.15	22.22		
50	1	132		18.70	18.95	19.13	19.62	19.51	19.36	22.19	22.25	22.26		
50	128	0		22.59	22.83	22.90	23.40	23.47	23.43	26.02	26.17	26.18		
50	1	1	16-QAM	23.77	23.76	23.82	24.51	24.47	24.59	27.17	27.14	27.23	23.13	0.2056
50	1	1	64-QAM	21.54	21.76	21.84	22.31	22.48	22.63	24.95	25.15	25.26		
50	1	1	256-QAM	18.63	18.94	19.00	19.38	19.58	19.72	22.03	22.28	22.39		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	25.16	25.29	25.29	25.99	26.00	26.00	28.61	28.67	28.67	24.77	0.2999
60	1	160		25.22	25.42	25.69	26.10	26.05	26.02	28.69	28.76	28.87		
60	81	40		25.06	25.30	25.30	25.91	26.02	25.92	28.52	28.69	28.63		
60	1	0		19.05	19.31	19.22	19.91	19.99	19.94	22.51	22.67	22.61		
60	1	161		19.12	19.49	19.68	20.03	20.10	20.02	22.61	22.82	22.86		
60	162	0		23.08	23.28	23.32	23.94	23.93	23.89	26.54	26.63	26.62		
60	1	1	QPSK	25.11	25.18	25.26	25.90	25.94	25.89	28.53	28.59	28.60		
60	1	160		25.14	25.35	25.64	26.03	26.01	25.95	28.62	28.70	28.81		
60	81	40		25.07	25.30	25.29	25.94	26.00	25.90	28.54	28.67	28.62		
60	1	0		18.69	18.80	18.80	19.46	19.48	19.43	22.10	22.16	22.14		
60	1	161		18.69	18.94	19.24	19.54	19.54	19.47	22.15	22.26	22.37		
60	162	0		22.58	22.77	22.78	23.44	23.44	23.35	26.04	26.13	26.08		
60	1	1	16-QAM	23.68	23.83	23.86	24.54	24.53	24.54	27.14	27.20	27.22	23.12	0.2051
60	1	1	64-QAM	21.71	21.81	21.76	22.48	22.53	22.48	25.12	25.20	25.15		
60	1	1	256-QAM	18.74	18.92	18.93	19.53	19.56	19.62	22.16	22.26	22.30		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	25.18	25.34	25.62	25.86	26.13	26.17	28.54	28.76	28.91	24.94	0.3119
70	1	187		25.26	25.48	25.64	26.27	26.12	26.38	28.80	28.82	29.04		
70	90	45		24.99	25.28	25.33	25.75	25.98	25.80	28.40	28.65	28.58		
70	1	0		19.06	19.27	19.23	19.82	20.09	19.82	22.47	22.71	22.55		
70	1	188		19.27	19.47	19.84	20.17	20.16	20.20	22.75	22.84	23.03		
70	180	0		23.00	23.25	23.33	23.85	23.95	23.85	26.46	26.62	26.61		
70	1	1	QPSK	25.11	25.24	25.30	25.85	26.09	25.77	28.51	28.70	28.55		
70	1	187		25.26	25.37	25.81	26.24	26.01	26.08	28.79	28.71	28.96		
70	90	45		25.02	25.33	25.35	25.77	26.00	25.81	28.42	28.69	28.60		
70	1	0		18.57	18.77	18.78	19.34	19.57	19.37	21.98	22.20	22.10		
70	1	188		18.77	18.94	19.31	19.72	19.61	19.65	22.28	22.30	22.49		
70	180	0		22.55	22.80	22.84	23.40	23.50	23.43	26.01	26.17	26.16		
70	1	1	16-QAM	23.82	23.84	23.81	24.59	24.60	24.41	27.23	27.25	27.13	23.15	0.2065
70	1	1	64-QAM	21.66	21.84	21.79	22.42	22.61	22.43	25.07	25.25	25.13		
70	1	1	256-QAM	18.76	18.95	18.91	19.49	19.73	19.55	22.15	22.37	22.25		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	25.20	25.25	25.23	26.00	26.17	25.95	28.63	28.74	28.62	24.66	0.2924
80	1	215		25.24	25.39	25.51	26.14	26.08	25.91	28.72	28.76	28.72		
80	108	54		25.08	25.31	25.15	25.86	25.98	25.91	28.50	28.67	28.56		
80	1	0		19.20	19.29	19.26	20.00	20.17	20.05	22.63	22.76	22.68		
80	1	216		19.26	19.41	19.61	20.15	20.11	20.09	22.74	22.78	22.87		
80	216	0		23.04	23.23	23.20	23.92	23.95	23.87	26.51	26.62	26.56		
80	1	1	QPSK	25.20	25.19	25.24	25.98	26.11	25.91	28.62	28.68	28.60		
80	1	215		25.23	25.39	25.56	26.12	26.03	25.90	28.71	28.73	28.74		
80	108	54		25.07	25.32	25.16	25.88	26.00	25.90	28.50	28.68	28.56		
80	1	0		18.73	18.73	18.76	19.56	19.55	19.53	22.18	22.17	22.17		
80	1	216		18.74	18.90	19.11	19.62	19.59	19.53	22.21	22.27	22.34		
80	216	0		22.59	22.83	22.74	23.47	23.49	23.43	26.06	26.18	26.11		
80	1	1	16-QAM	23.86	23.84	23.87	24.64	24.65	24.66	27.28	27.27	27.29	23.19	0.2084
80	1	1	64-QAM	21.82	21.79	21.79	22.63	22.65	22.62	25.25	25.25	25.24		
80	1	1	256-QAM	18.81	18.91	18.90	19.61	19.73	19.62	22.24	22.35	22.29		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	25.18	25.22	25.28	25.86	26.09	26.12	28.54	28.69	28.73	24.82	0.3034
90	1	243		25.38	25.38	25.42	26.39	26.04	25.78	28.92	28.73	28.61		
90	120	60		24.98	25.25	25.13	25.77	25.95	25.88	28.40	28.62	28.53		
90	1	0		19.13	19.23	19.31	19.93	20.01	20.16	22.56	22.65	22.77		
90	1	244		19.40	19.39	19.48	20.36	20.06	19.89	22.92	22.75	22.70		
90	243	0		23.04	23.28	23.20	23.94	23.97	23.92	26.52	26.65	26.59		
90	1	1	QPSK	25.14	25.14	25.29	25.88	26.07	26.08	28.54	28.64	28.71		
90	1	243		25.37	25.33	25.37	26.34	26.01	25.74	28.89	28.69	28.57		
90	120	60		25.05	25.33	25.20	25.85	26.01	25.94	28.48	28.69	28.60		
90	1	0		18.57	18.68	18.85	19.35	19.52	19.64	21.99	22.13	22.27		
90	1	244		18.86	18.82	18.99	19.80	19.55	19.35	22.37	22.21	22.18		
90	243	0		22.55	22.84	22.74	23.46	23.49	23.46	26.04	26.19	26.13		
90	1	1	16-QAM	23.68	23.82	23.93	24.43	24.69	24.71	27.08	27.29	27.35	23.25	0.2113
90	1	1	64-QAM	21.72	21.73	21.87	22.54	22.63	22.69	25.16	25.21	25.31		
90	1	1	256-QAM	18.68	18.81	19.01	19.48	19.68	19.79	22.11	22.28	22.43		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	25.18	25.22	25.23	26.00	26.11	26.02	28.62	28.70	28.65	24.62	0.2897
100	1	271		25.33	25.31	25.51	25.95	26.01	25.91	28.66	28.68	28.72		
100	135	67		24.89	25.16	25.03	25.77	25.84	25.76	28.36	28.52	28.42		
100	1	0		19.16	19.22	19.28	20.05	20.02	20.12	22.64	22.65	22.73		
100	1	272		19.37	19.33	19.59	20.01	20.07	19.95	22.71	22.73	22.78		
100	270	0		23.01	23.22	23.18	23.90	23.92	23.89	26.49	26.59	26.56		
100	1	1	QPSK	25.19	25.17	25.25	26.00	26.08	25.96	28.62	28.66	28.63		
100	1	271		25.23	25.29	25.51	25.89	25.95	25.88	28.58	28.64	28.71		
100	135	67		24.98	25.24	25.14	25.85	25.93	25.83	28.45	28.61	28.51		
100	1	0		18.67	18.65	18.81	19.50	19.50	19.51	22.12	22.11	22.18		
100	1	272		18.74	18.83	19.08	19.49	19.57	19.51	22.14	22.23	22.31		
100	270	0		22.55	22.77	22.71	23.46	23.44	23.39	26.04	26.13	26.07		
100	1	1	16-QAM	23.71	23.74	23.89	24.31	24.55	24.66	27.03	27.17	27.30	23.20	0.2089
100	1	1	64-QAM	21.76	21.74	21.79	22.55	22.60	22.57	25.18	25.20	25.21		
100	1	1	256-QAM	18.75	18.80	18.88	19.60	19.63	19.65	22.21	22.25	22.29		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	25.16	25.10	25.34	25.70	25.68	25.81	28.45	28.41	28.59	24.49	0.2812
10	1	22		25.15	25.12	25.29	25.72	25.65	25.75	28.45	28.40	28.54		
10	12	6		24.98	25.01	25.12	25.55	25.57	25.61	28.28	28.31	28.38		
10	1	0		18.96	19.08	19.15	19.58	19.65	19.79	22.29	22.38	22.49		
10	1	23		19.00	19.03	19.23	19.63	19.72	19.77	22.34	22.40	22.52		
10	24	0		23.05	23.10	23.23	23.61	23.69	23.73	26.35	26.42	26.50		
10	1	1	QPSK	25.12	25.10	25.28	25.63	25.69	25.71	28.39	28.42	28.51		
10	1	22		25.13	25.11	25.28	25.68	25.66	25.70	28.42	28.40	28.51		
10	12	6		25.06	25.09	25.24	25.62	25.67	25.72	28.36	28.40	28.50		
10	1	0		18.55	18.65	18.79	19.06	19.18	19.24	21.82	21.93	22.03		
10	1	23		18.59	18.64	18.82	19.13	19.17	19.20	21.88	21.92	22.02		
10	24	0		22.62	22.60	22.75	23.12	23.23	23.28	25.89	25.94	26.03		
10	1	1	16-QAM	23.65	23.69	23.89	24.21	24.28	24.38	26.95	27.01	27.15	23.05	0.2018
10	1	1	64-QAM	21.61	21.67	21.86	22.18	22.28	22.33	24.91	25.00	25.11		
10	1	1	256-QAM	18.63	18.81	18.96	19.20	19.32	19.39	21.93	22.08	22.19		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	25.29	25.15	25.27	25.74	25.77	25.78	28.53	28.48	28.54	24.48	0.2805
15	1	36		25.26	25.22	25.26	25.85	25.76	25.76	28.58	28.51	28.53		
15	18	9		24.97	24.92	25.04	25.53	25.50	25.50	28.27	28.23	28.29		
15	1	0		19.13	19.11	19.21	19.71	19.75	19.72	22.44	22.45	22.48		
15	1	37		19.16	19.20	19.25	19.82	19.78	19.73	22.51	22.51	22.51		
15	36	0		23.07	23.08	23.25	23.73	23.68	23.65	26.42	26.40	26.46		
15	1	1	QPSK	25.19	25.16	25.24	25.77	25.74	25.70	28.50	28.47	28.49		
15	1	36		25.23	25.11	25.25	25.74	25.73	25.68	28.50	28.44	28.48		
15	18	9		25.10	25.06	25.16	25.68	25.63	25.64	28.41	28.36	28.42		
15	1	0		18.68	18.65	18.77	19.22	19.22	19.25	21.97	21.95	22.03		
15	1	37		18.70	18.68	18.79	19.28	19.23	19.21	22.01	21.97	22.02		
15	36	0		22.65	22.65	22.75	23.21	23.21	23.23	25.95	25.95	26.01		
15	1	1	16-QAM	23.78	23.84	23.88	24.40	24.36	24.45	27.11	27.12	27.18	23.08	0.2032
15	1	1	64-QAM	21.62	21.68	21.82	22.26	22.29	22.29	24.96	25.01	25.07		
15	1	1	256-QAM	18.71	18.79	18.82	19.25	19.35	19.34	22.00	22.09	22.10		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	25.37	25.19	25.23	25.90	25.78	25.64	28.65	28.51	28.45	24.55	0.2851
20	1	49		25.31	25.19	25.25	25.92	25.78	25.66	28.64	28.51	28.47		
20	25	12		25.21	25.09	25.17	25.81	25.68	25.60	28.53	28.41	28.40		
20	1	0		19.22	19.10	19.14	19.83	19.75	19.64	22.55	22.45	22.41		
20	1	50		19.25	19.24	19.20	19.93	19.75	19.66	22.61	22.51	22.45		
20	50	0		23.19	23.19	23.21	23.81	23.78	23.66	26.52	26.51	26.45		
20	1	1	QPSK	25.31	25.16	25.17	25.89	25.73	25.61	28.62	28.46	28.41		
20	1	49		25.28	25.19	25.24	25.83	25.72	25.62	28.57	28.47	28.44		
20	25	12		25.18	25.10	25.17	25.79	25.69	25.65	28.51	28.42	28.43		
20	1	0		18.72	18.68	18.68	19.29	19.27	19.11	22.02	22.00	21.91		
20	1	50		18.74	18.72	18.77	19.32	19.21	19.14	22.05	21.98	21.97		
20	50	0		22.72	22.69	22.73	23.32	23.24	23.15	26.04	25.98	25.96		
20	1	1	16-QAM	23.82	23.78	23.88	24.44	24.33	24.27	27.15	27.07	27.09	23.05	0.2018
20	1	1	64-QAM	21.73	21.76	21.67	22.39	22.29	22.21	25.08	25.04	24.96		
20	1	1	256-QAM	18.85	18.72	18.80	19.38	19.31	19.25	22.13	22.04	22.04		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	25.28	25.22	25.13	26.00	25.83	25.61	28.67	28.55	28.39	24.57	0.2864
25	1	63		25.26	25.27	25.26	25.91	25.72	25.67	28.61	28.51	28.48		
25	32	16		25.08	24.99	25.01	25.78	25.63	25.48	28.45	28.33	28.26		
25	1	0		19.21	19.08	19.10	19.93	19.68	19.62	22.60	22.40	22.38		
25	1	64		19.19	19.19	19.25	19.94	19.70	19.64	22.59	22.46	22.46		
25	64	0		23.24	23.20	23.18	23.90	23.71	23.58	26.59	26.47	26.39		
25	1	1	QPSK	25.32	25.14	25.10	25.89	25.77	25.62	28.62	28.48	28.38		
25	1	63		25.20	25.14	25.19	25.92	25.79	25.65	28.59	28.49	28.44		
25	32	16		25.13	25.05	25.06	25.82	25.67	25.54	28.50	28.38	28.32		
25	1	0		18.76	18.72	18.69	19.39	19.25	19.06	22.10	22.00	21.89		
25	1	64		18.76	18.77	18.72	19.40	19.16	19.09	22.10	21.98	21.92		
25	64	0		22.69	22.68	22.69	23.39	23.22	23.09	26.06	25.97	25.90		
25	1	1	16-QAM	23.80	23.86	23.72	24.45	24.43	24.16	27.15	27.16	26.96	23.06	0.2023
25	1	1	64-QAM	21.75	21.72	21.72	22.47	22.33	22.19	25.14	25.05	24.97		
25	1	1	256-QAM	18.87	18.76	18.74	19.46	19.31	19.19	22.19	22.05	21.98		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	25.21	25.30	25.39	25.81	25.91	26.00	28.53	28.63	28.72	24.62	0.2897
30	1	76		25.40	25.30	25.39	25.93	25.91	25.90	28.68	28.63	28.66		
30	36	18		25.00	25.07	25.20	25.65	25.73	25.78	28.35	28.42	28.51		
30	1	0		19.15	19.23	19.26	19.75	19.87	19.97	22.47	22.57	22.64		
30	1	77		19.28	19.21	19.34	19.88	19.81	19.81	22.60	22.53	22.59		
30	75	0		23.10	23.17	23.29	23.68	23.71	23.81	26.41	26.46	26.57		
30	1	1	QPSK	25.25	25.25	25.35	25.73	25.86	25.94	28.51	28.58	28.67		
30	1	76		25.26	25.34	25.40	25.86	25.81	25.82	28.58	28.59	28.63		
30	36	18		25.03	25.10	25.27	25.65	25.74	25.76	28.36	28.44	28.53		
30	1	0		18.67	18.73	18.84	19.22	19.35	19.40	21.96	22.06	22.14		
30	1	77		18.78	18.89	18.92	19.29	19.24	19.31	22.05	22.08	22.13		
30	75	0		22.59	22.69	22.75	23.18	23.24	23.34	25.91	25.98	26.07		
30	1	1	16-QAM	23.74	23.92	23.89	24.39	24.54	24.49	27.09	27.25	27.21	23.15	0.2065
30	1	1	64-QAM	21.72	21.80	21.90	22.33	22.40	22.46	25.05	25.12	25.20		
30	1	1	256-QAM	18.83	18.93	19.07	19.39	19.49	19.54	22.13	22.23	22.32		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	25.35	25.30	25.16	25.90	25.94	25.78	28.64	28.64	28.49	24.55	0.2851
40	1	104		25.31	25.37	25.37	25.95	25.90	25.84	28.65	28.65	28.62		
40	50	25		25.13	25.13	25.18	25.83	25.78	25.70	28.50	28.48	28.46		
40	1	0		19.14	19.17	19.18	19.84	19.85	19.74	22.51	22.53	22.48		
40	1	105		19.23	19.20	19.22	19.88	19.72	19.73	22.58	22.48	22.49		
40	100	0		23.19	23.18	23.26	23.83	23.75	23.67	26.53	26.48	26.48		
40	1	1	QPSK	25.29	25.22	25.17	25.84	25.84	25.76	28.58	28.55	28.49		
40	1	104		25.29	25.34	25.27	25.91	25.82	25.73	28.62	28.60	28.52		
40	50	25		25.19	25.16	25.18	25.82	25.80	25.71	28.53	28.50	28.46		
40	1	0		18.75	18.72	18.71	19.35	19.34	19.22	22.07	22.05	21.98		
40	1	105		18.80	18.79	18.81	19.30	19.28	19.21	22.07	22.05	22.02		
40	100	0		22.74	22.70	22.73	23.34	23.24	23.20	26.06	25.99	25.98		
40	1	1	16-QAM	23.83	23.80	23.87	24.46	24.42	24.39	27.17	27.13	27.15	23.07	0.2028
40	1	1	64-QAM	21.81	21.66	21.74	22.44	22.37	22.28	25.15	25.04	25.03		
40	1	1	256-QAM	18.87	18.85	18.83	19.45	19.48	19.29	22.18	22.19	22.08		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	25.24	25.16	25.08	25.71	25.87	25.61	28.49	28.54	28.36	24.54	0.2844
50	1	131		25.25	25.37	25.22	25.83	25.88	25.71	28.56	28.64	28.48		
50	64	32		25.04	25.15	25.08	25.69	25.77	25.59	28.39	28.48	28.35		
50	1	0		19.07	19.13	19.00	19.65	19.78	19.58	22.38	22.48	22.31		
50	1	132		19.18	19.26	19.17	19.75	19.80	19.60	22.48	22.55	22.40		
50	128	0		22.99	23.10	22.99	23.58	23.64	23.48	26.31	26.39	26.25		
50	1	1	QPSK	25.17	25.12	25.07	25.65	25.78	25.63	28.43	28.47	28.37		
50	1	131		25.22	25.26	25.23	25.81	25.75	25.67	28.54	28.52	28.47		
50	64	32		25.03	25.15	25.09	25.69	25.76	25.59	28.38	28.48	28.36		
50	1	0		18.61	18.63	18.57	19.11	19.23	19.05	21.88	21.95	21.83		
50	1	132		18.71	18.73	18.76	19.18	19.17	19.12	21.96	21.97	21.95		
50	128	0		22.55	22.68	22.61	23.10	23.18	23.03	25.84	25.95	25.84		
50	1	1	16-QAM	23.65	23.83	23.71	24.25	24.44	24.29	26.97	27.16	27.02	23.06	0.2023
50	1	1	64-QAM	21.62	21.76	21.58	22.15	22.42	22.15	24.90	25.11	24.88		
50	1	1	256-QAM	18.71	18.81	18.67	19.25	19.41	19.16	22.00	22.13	21.93		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	25.31	25.23	25.26	25.85	25.90	25.84	28.60	28.59	28.57	24.50	0.2818
60	1	160		25.23	25.35	25.32	25.84	25.79	25.78	28.56	28.59	28.57		
60	81	40		25.05	25.04	25.10	25.78	25.74	25.70	28.44	28.41	28.42		
60	1	0		19.16	19.13	19.14	19.82	19.81	19.76	22.51	22.49	22.47		
60	1	161		19.26	19.27	19.28	19.82	19.78	19.77	22.56	22.54	22.54		
60	162	0		23.12	23.13	23.14	23.68	23.66	23.66	26.42	26.41	26.42		
60	1	1	QPSK	25.22	25.13	25.12	25.78	25.77	25.80	28.52	28.47	28.48		
60	1	160		25.20	25.23	25.26	25.82	25.73	25.73	28.53	28.50	28.51		
60	81	40		25.06	25.07	25.11	25.77	25.69	25.71	28.44	28.40	28.43		
60	1	0		18.66	18.66	18.66	19.24	19.22	19.26	21.97	21.96	21.98		
60	1	161		18.73	18.77	18.80	19.26	19.21	19.19	22.01	22.01	22.01		
60	162	0		22.60	22.61	22.60	23.20	23.16	23.14	25.92	25.90	25.89		
60	1	1	16-QAM	23.75	23.87	23.77	24.37	24.47	24.36	27.08	27.19	27.09	23.09	0.2037
60	1	1	64-QAM	21.75	21.69	21.74	22.38	22.33	22.36	25.09	25.03	25.07		
60	1	1	256-QAM	18.82	18.82	18.78	19.36	19.40	19.34	22.11	22.13	22.08		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -4.1 dB)														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	25.29	25.34	25.40	25.72	25.87	25.96	28.52	28.62	28.70	24.60	0.2884
70	1	187		25.31	25.25	25.39	25.77	25.79	25.81	28.56	28.54	28.62		
70	90	45		25.01	25.11	25.18	25.49	25.58	25.69	28.27	28.36	28.45		
70	1	0		19.23	19.21	19.24	19.70	19.89	19.93	22.48	22.57	22.61		
70	1	188		19.24	19.23	19.23	19.87	19.79	19.76	22.58	22.53	22.51		
70	180	0		23.05	23.11	23.15	23.56	23.65	23.78	26.32	26.40	26.49		
70	1	1	QPSK	25.28	25.33	25.35	25.74	25.86	25.98	28.53	28.61	28.69		
70	1	187		25.33	25.35	25.31	25.75	25.75	25.69	28.56	28.56	28.51		
70	90	45		25.02	25.13	25.21	25.50	25.60	25.72	28.28	28.38	28.48		
70	1	0		18.74	18.75	18.82	19.14	19.36	19.50	21.95	22.08	22.18		
70	1	188		18.76	18.76	18.72	19.34	19.28	19.13	22.07	22.04	21.94		
70	180	0		22.53	22.64	22.69	23.09	23.17	23.28	25.83	25.92	26.01		
70	1	1	16-QAM	23.83	23.81	23.89	24.29	24.45	24.56	27.08	27.15	27.25	23.15	0.2065
70	1	1	64-QAM	21.75	21.77	21.88	22.24	22.43	22.60	25.01	25.12	25.27		
70	1	1	256-QAM	18.93	18.90	18.95	19.36	19.49	19.57	22.16	22.22	22.28		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	25.46	25.46	25.41	25.91	25.93	25.86	28.70	28.71	28.65	24.61	0.2891
80	1	215		25.42	25.25	25.35	25.89	25.77	25.77	28.67	28.53	28.58		
80	108	54		25.13	25.16	25.13	25.67	25.61	25.57	28.42	28.40	28.37		
80	1	0		19.26	19.23	19.19	19.90	19.81	19.87	22.60	22.54	22.55		
80	1	216		19.23	19.21	19.25	19.90	19.82	19.74	22.59	22.54	22.51		
80	216	0		23.09	23.13	23.13	23.70	23.68	23.64	26.42	26.42	26.40		
80	1	1	QPSK	25.36	25.38	25.32	25.88	25.85	25.81	28.64	28.63	28.58		
80	1	215		25.34	25.31	25.34	25.79	25.81	25.75	28.58	28.58	28.56		
80	108	54		25.16	25.15	25.17	25.68	25.62	25.62	28.44	28.40	28.41		
80	1	0		18.80	18.75	18.75	19.32	19.32	19.34	22.08	22.05	22.07		
80	1	216		18.74	18.75	18.81	19.29	19.29	19.27	22.03	22.04	22.06		
80	216	0		22.63	22.64	22.64	23.23	23.19	23.15	25.95	25.93	25.91		
80	1	1	16-QAM	23.91	23.94	23.85	24.44	24.50	24.43	27.19	27.24	27.16	23.14	0.2061
80	1	1	64-QAM	21.84	21.86	21.85	22.41	22.47	22.44	25.14	25.19	25.17		
80	1	1	256-QAM	18.96	18.92	18.86	19.46	19.44	19.44	22.23	22.20	22.17		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	25.30	25.45	25.82	25.74	25.93	26.33	28.54	28.71	29.09	24.99	0.3155
90	1	243		25.38	25.35	25.39	25.81	25.85	25.70	28.61	28.62	28.56		
90	120	60		25.04	25.11	25.16	25.49	25.57	25.69	28.28	28.36	28.44		
90	1	0		19.21	19.21	19.25	19.75	19.79	19.92	22.50	22.52	22.61		
90	1	244		19.26	19.26	19.22	19.91	19.82	19.69	22.61	22.56	22.47		
90	243	0		23.11	23.13	23.19	23.64	23.68	23.76	26.39	26.42	26.49		
90	1	1	QPSK	25.30	25.33	25.32	25.74	25.83	25.86	28.54	28.60	28.61		
90	1	243		25.29	25.29	25.20	25.83	25.75	25.60	28.58	28.54	28.41		
90	120	60		25.06	25.17	25.26	25.55	25.64	25.76	28.32	28.42	28.53		
90	1	0		18.71	18.76	18.79	19.21	19.25	19.41	21.98	22.02	22.12		
90	1	244		18.77	18.73	18.63	19.37	19.24	19.09	22.09	22.00	21.88		
90	243	0		22.61	22.66	22.73	23.14	23.20	23.28	25.89	25.95	26.02		
90	1	1	16-QAM	23.92	23.86	23.88	24.42	24.42	24.50	27.19	27.16	27.21	23.11	0.2046
90	1	1	64-QAM	21.84	21.91	21.92	22.26	22.40	22.53	25.07	25.17	25.25		
90	1	1	256-QAM	18.80	18.87	18.95	19.32	19.43	19.48	22.08	22.17	22.23		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	-	25.34	-	-	25.86	-	-	28.62	-	24.53	0.2838
100	1	271		-	25.36	-	-	25.80	-	-	28.60	-		
100	135	67		-	24.98	-	-	25.46	-	-	28.24	-		
100	1	0		-	19.20	-	-	19.77	-	-	22.50	-		
100	1	272		-	19.28	-	-	19.76	-	-	22.54	-		
100	270	0		-	23.08	-	-	23.64	-	-	26.38	-		
100	1	1	QPSK	-	25.39	-	-	25.84	-	-	28.63	-		
100	1	271		-	25.29	-	-	25.78	-	-	28.55	-		
100	135	67		-	25.09	-	-	25.58	-	-	28.35	-		
100	1	0		-	18.73	-	-	19.33	-	-	22.05	-		
100	1	272		-	18.73	-	-	19.20	-	-	21.98	-		
100	270	0		-	22.67	-	-	23.18	-	-	25.94	-		
100	1	1	16-QAM	-	23.93	-	-	24.42	-	-	27.19	-	23.09	0.2037
100	1	1	64-QAM	-	21.89	-	-	22.43	-	-	25.18	-		
100	1	1	256-QAM	-	18.95	-	-	19.47	-	-	22.23	-		
Limit	EIRP < 1W			Result									Pass	

<NR n77 MIMO ANT7+5>

Part 27O NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.9 dB)														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	24.86	25.20	25.37	25.01	25.33	25.00	27.95	28.28	28.20	27.42	0.5521
10	1	22		24.92	25.28	25.46	25.07	25.34	25.11	28.01	28.32	28.30		
10	12	6		24.72	25.08	25.25	24.90	25.20	24.89	27.82	28.15	28.08		
10	1	0		19.21	19.18	19.27	19.25	19.29	19.01	22.24	22.25	22.15		
10	1	23		18.80	19.24	19.45	19.02	19.33	19.10	21.92	22.30	22.29		
10	24	0		22.81	23.18	23.36	22.98	23.29	23.00	25.91	26.25	26.19		
10	1	1	QPSK	24.83	25.24	25.37	25.02	25.33	25.04	27.94	28.30	28.22		
10	1	22		24.91	25.23	25.48	25.04	25.36	25.11	27.99	28.31	28.31		
10	12	6		24.81	25.18	25.31	25.01	25.30	24.99	27.92	28.25	28.16		
10	1	0		18.34	18.73	18.85	18.53	18.86	18.52	21.45	21.81	21.70		
10	1	23		18.42	18.75	19.02	18.59	18.85	18.59	21.52	21.81	21.82		
10	24	0		22.34	22.68	22.87	22.52	22.82	22.54	25.44	25.76	25.72		
10	1	1	16-QAM	23.48	23.86	23.89	23.66	23.97	23.66	26.58	26.93	26.79	26.03	0.4009
10	1	1	64-QAM	21.34	21.76	21.89	21.56	21.84	21.59	24.46	24.81	24.75		
10	1	1	256-QAM	18.43	18.84	18.96	18.59	18.94	18.62	21.52	21.90	21.80		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	24.88	25.20	25.44	25.08	25.35	25.20	27.99	28.29	28.33	27.48	0.5598
15	1	36		24.91	25.27	25.49	25.15	25.40	25.16	28.04	28.35	28.34		
15	18	9		24.66	25.02	25.16	24.87	25.12	24.95	27.78	28.08	28.07		
15	1	0		18.84	19.24	19.41	19.06	19.32	19.12	21.96	22.29	22.28		
15	1	37		18.92	19.30	19.48	19.14	19.37	19.20	22.04	22.35	22.35		
15	36	0		22.85	23.13	23.34	23.00	23.27	23.07	25.94	26.21	26.22		
15	1	1	QPSK	24.89	25.27	25.41	25.10	25.37	25.20	28.01	28.33	28.32		
15	1	36		24.96	25.23	25.52	25.18	25.44	25.21	28.08	28.35	28.38		
15	18	9		24.84	25.14	25.30	25.01	25.28	25.09	27.94	28.22	28.21		
15	1	0		18.36	18.74	18.93	18.55	18.85	18.60	21.47	21.81	21.78		
15	1	37		18.44	18.77	19.00	18.69	18.84	18.65	21.58	21.82	21.84		
15	36	0		22.39	22.69	22.85	22.53	22.81	22.58	25.47	25.76	25.73		
15	1	1	16-QAM	23.48	23.83	23.92	23.61	23.89	23.68	26.56	26.87	26.81	25.97	0.3954
15	1	1	64-QAM	21.41	21.78	21.91	21.64	21.90	21.69	24.54	24.85	24.81		
15	1	1	256-QAM	18.39	18.83	18.95	18.61	18.85	18.69	21.51	21.85	21.83		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	24.90	25.17	25.31	25.08	25.35	25.12	28.00	28.27	28.23	27.48	0.5598
20	1	49		24.94	25.23	25.57	25.19	25.38	25.17	28.08	28.32	28.38		
20	25	12		24.89	25.17	25.30	25.05	25.27	25.07	27.98	28.23	28.20		
20	1	0		18.88	19.20	19.29	19.11	19.37	19.10	22.01	22.30	22.21		
20	1	50		18.94	19.29	19.55	19.16	19.34	19.19	22.06	22.33	22.38		
20	50	0		22.91	23.21	23.32	23.10	23.33	23.06	26.02	26.28	26.20		
20	1	1	QPSK	24.96	25.18	25.28	25.12	25.28	25.09	28.05	28.24	28.20		
20	1	49		24.98	25.28	25.48	25.19	25.32	25.12	28.10	28.31	28.31		
20	25	12		24.91	25.20	25.35	25.09	25.31	25.09	28.01	28.27	28.23		
20	1	0		18.48	18.75	18.82	18.60	18.81	18.59	21.55	21.79	21.72		
20	1	50		18.46	18.80	19.05	18.72	18.85	18.62	21.60	21.84	21.85		
20	50	0		22.44	22.74	22.84	22.62	22.85	22.59	25.54	25.81	25.73		
20	1	1	16-QAM	23.50	23.80	23.90	23.70	23.89	23.72	26.61	26.86	26.82	25.96	0.3945
20	1	1	64-QAM	21.47	21.75	21.86	21.68	21.91	21.63	24.59	24.84	24.76		
20	1	1	256-QAM	18.48	18.84	18.98	18.67	18.87	18.72	21.59	21.87	21.86		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	24.96	25.26	25.24	25.21	25.35	25.10	28.10	28.32	28.18	27.49	0.5610
25	1	63		24.94	25.32	25.56	25.26	25.34	25.20	28.11	28.34	28.39		
25	32	16		24.83	25.16	25.27	25.08	25.24	25.02	27.97	28.21	28.16		
25	1	0		19.01	19.26	19.18	19.03	19.30	19.04	22.03	22.29	22.12		
25	1	64		18.86	19.34	19.52	19.15	19.40	19.23	22.02	22.38	22.39		
25	64	0		22.91	23.23	23.35	23.23	23.33	23.10	26.08	26.29	26.24		
25	1	1	QPSK	25.02	25.16	25.15	25.23	25.28	25.04	28.14	28.23	28.11		
25	1	63		24.95	25.27	25.49	25.26	25.32	25.15	28.12	28.31	28.33		
25	32	16		24.89	25.21	25.32	25.14	25.31	25.05	28.03	28.27	28.20		
25	1	0		18.47	18.79	18.72	18.63	18.75	18.47	21.56	21.78	21.61		
25	1	64		18.46	18.88	19.03	18.64	18.79	18.54	21.56	21.85	21.80		
25	64	0		22.45	22.76	22.89	22.74	22.84	22.59	25.61	25.81	25.75		
25	1	1	16-QAM	23.59	23.75	23.71	23.84	23.85	23.63	26.73	26.81	26.68	25.91	0.3899
25	1	1	64-QAM	21.52	21.80	21.75	21.71	21.81	21.60	24.63	24.82	24.69		
25	1	1	256-QAM	18.53	18.87	18.82	18.68	18.79	18.63	21.62	21.84	21.74		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.9 dB)														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	24.92	25.30	25.34	25.11	25.38	25.27	28.03	28.35	28.32	27.53	0.5662
30	1	76		25.09	25.39	25.54	25.35	25.45	25.28	28.23	28.43	28.42		
30	36	18		24.84	25.18	25.31	25.03	25.30	25.17	27.95	28.25	28.25		
30	1	0		18.89	19.24	19.31	19.04	19.43	19.26	21.98	22.35	22.30		
30	1	77		19.09	19.42	19.53	19.25	19.41	19.23	22.18	22.43	22.39		
30	75	0		22.93	23.23	23.34	23.12	23.34	23.18	26.04	26.30	26.27		
30	1	1	QPSK	24.87	25.31	25.29	25.09	25.33	25.23	27.99	28.33	28.27		
30	1	76		25.01	25.33	25.49	25.25	25.39	25.21	28.14	28.37	28.36		
30	36	18		24.81	25.21	25.32	25.05	25.31	25.17	27.94	28.27	28.26		
30	1	0		18.42	18.87	18.85	18.47	18.84	18.68	21.46	21.87	21.78		
30	1	77		18.55	18.97	19.02	18.71	18.86	18.71	21.64	21.93	21.88		
30	75	0		22.40	22.75	22.88	22.63	22.86	22.71	25.53	25.82	25.81		
30	1	1	16-QAM	23.53	23.82	23.88	23.72	24.00	23.86	26.64	26.92	26.88	26.02	0.3999
30	1	1	64-QAM	21.43	21.79	21.79	21.64	21.89	21.83	24.55	24.85	24.82		
30	1	1	256-QAM	18.57	19.00	18.97	18.65	18.97	18.87	21.62	22.00	21.93		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	24.93	25.20	25.17	25.16	25.34	25.13	28.06	28.28	28.16	27.51	0.5636
40	1	104		25.00	25.34	25.53	25.31	25.35	25.26	28.17	28.36	28.41		
40	50	25		24.90	25.22	25.26	25.16	25.31	25.11	28.04	28.28	28.20		
40	1	0		18.92	19.23	19.11	19.12	19.30	19.11	22.03	22.28	22.12		
40	1	105		18.95	19.37	19.54	19.27	19.38	19.23	22.12	22.39	22.40		
40	100	0		22.92	23.25	23.27	23.19	23.33	23.11	26.07	26.30	26.20		
40	1	1	QPSK	24.91	25.16	25.10	25.11	25.25	25.04	28.02	28.22	28.08		
40	1	104		24.95	25.27	25.50	25.26	25.31	25.17	28.12	28.30	28.35		
40	50	25		24.88	25.24	25.29	25.21	25.34	25.12	28.06	28.30	28.22		
40	1	0		18.48	18.75	18.63	18.56	18.77	18.56	21.53	21.77	21.61		
40	1	105		18.54	18.92	19.03	18.76	18.83	18.60	21.66	21.89	21.83		
40	100	0		22.43	22.76	22.80	22.67	22.85	22.66	25.56	25.82	25.74		
40	1	1	16-QAM	23.49	23.83	23.57	23.71	23.83	23.67	26.61	26.84	26.63	25.94	0.3926
40	1	1	64-QAM	21.45	21.74	21.57	21.69	21.87	21.69	24.58	24.82	24.64		
40	1	1	256-QAM	18.57	18.92	18.76	18.67	18.92	18.63	21.63	21.93	21.71		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	24.81	25.17	25.21	25.04	25.25	25.18	27.94	28.22	28.21	27.45	0.5559
50	1	131		25.02	25.30	25.40	25.35	25.38	25.14	28.20	28.35	28.28		
50	64	32		24.84	25.23	25.25	25.12	25.32	25.15	27.99	28.29	28.21		
50	1	0		18.73	19.14	19.08	18.92	19.24	19.10	21.84	22.20	22.10		
50	1	132		18.98	19.38	19.35	19.33	19.35	19.08	22.17	22.38	22.23		
50	128	0		22.78	23.16	23.14	23.08	23.25	23.07	25.94	26.22	26.12		
50	1	1	QPSK	24.74	25.11	25.17	24.96	25.21	25.17	27.86	28.17	28.18		
50	1	131		24.96	25.26	25.38	25.31	25.28	25.15	28.15	28.28	28.28		
50	64	32		24.88	25.26	25.27	25.13	25.33	25.16	28.02	28.31	28.23		
50	1	0		18.28	18.66	18.67	18.45	18.76	18.63	21.38	21.72	21.66		
50	1	132		18.53	18.85	18.91	18.81	18.80	18.50	21.68	21.84	21.72		
50	128	0		22.36	22.71	22.71	22.59	22.80	22.61	25.49	25.77	25.67		
50	1	1	16-QAM	23.38	23.74	23.68	23.60	23.84	23.75	26.50	26.80	26.73	25.90	0.3890
50	1	1	64-QAM	21.29	21.67	21.65	21.58	21.72	21.75	24.45	24.71	24.71		
50	1	1	256-QAM	18.36	18.82	18.83	18.51	18.82	18.74	21.45	21.83	21.80		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	24.87	25.16	25.11	25.16	25.27	25.08	28.03	28.23	28.11	27.46	0.5572
60	1	160		24.96	25.33	25.46	25.28	25.37	25.19	28.13	28.36	28.34		
60	81	40		24.81	25.17	25.10	25.13	25.25	25.00	27.98	28.22	28.06		
60	1	0		18.82	19.13	19.07	19.01	19.18	19.02	21.93	22.17	22.06		
60	1	161		18.96	19.31	19.45	19.21	19.35	19.18	22.10	22.34	22.33		
60	162	0		22.82	23.13	23.13	23.14	23.24	23.01	25.99	26.20	26.08		
60	1	1	QPSK	24.86	25.13	25.07	25.16	25.23	24.99	28.02	28.19	28.04		
60	1	160		25.02	25.30	25.42	25.28	25.35	25.14	28.16	28.34	28.29		
60	81	40		24.80	25.15	25.10	25.12	25.24	25.00	27.97	28.21	28.06		
60	1	0		18.41	18.71	18.63	18.49	18.67	18.49	21.46	21.70	21.57		
60	1	161		18.45	18.83	19.02	18.69	18.78	18.56	21.58	21.82	21.81		
60	162	0		22.35	22.63	22.61	22.60	22.71	22.52	25.49	25.68	25.58		
60	1	1	16-QAM	23.40	23.64	23.67	23.67	23.80	23.65	26.55	26.73	26.67	25.83	0.3828
60	1	1	64-QAM	21.43	21.65	21.63	21.62	21.73	21.62	24.54	24.70	24.64		
60	1	1	256-QAM	18.48	18.78	18.81	18.63	18.79	18.63	21.57	21.80	21.73		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.9 dB)														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	24.84	25.19	25.29	25.05	25.33	25.06	27.96	28.27	28.19	27.64	0.5808
70	1	187		25.09	25.31	25.72	25.45	25.44	25.33	28.28	28.39	28.54		
70	90	45		24.73	25.15	25.15	25.01	25.25	24.93	27.88	28.21	28.05		
70	1	0		18.85	19.17	16.73	19.00	19.37	16.80	21.94	22.28	19.78		
70	1	188		19.12	19.33	19.63	19.35	19.40	19.25	22.25	22.38	22.45		
70	180	0		22.79	23.11	23.17	23.03	23.22	22.99	25.92	26.18	26.09		
70	1	1	QPSK	24.80	25.13	25.21	25.03	25.33	25.04	27.93	28.24	28.14		
70	1	187		25.14	25.27	25.68	25.39	25.40	25.29	28.28	28.35	28.50		
70	90	45		24.77	25.17	25.15	25.05	25.27	24.96	27.92	28.23	28.07		
70	1	0		18.30	18.58	18.63	18.44	18.78	18.47	21.38	21.69	21.56		
70	1	188		18.56	18.74	19.11	18.84	18.84	18.70	21.71	21.80	21.92		
70	180	0		22.32	22.68	22.68	22.58	22.80	22.54	25.46	25.75	25.62		
70	1	1	16-QAM	23.43	23.73	23.72	23.64	23.95	23.61	26.55	26.85	26.68	25.95	0.3936
70	1	1	64-QAM	21.37	21.66	21.64	21.62	21.82	21.60	24.51	24.75	24.63		
70	1	1	256-QAM	18.41	18.82	18.79	18.59	18.90	18.67	21.51	21.87	21.74		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	24.95	25.18	25.15	25.18	25.39	25.25	28.08	28.30	28.21	27.98	0.6281
80	1	215		25.05	25.29	25.40	25.41	25.47	25.29	28.24	28.39	28.36		
80	108	54		24.80	25.20	25.03	25.15	25.30	25.10	27.99	28.26	28.08		
80	1	0		18.94	19.18	18.76	19.12	19.34	18.75	22.04	22.27	21.77		
80	1	216		19.08	19.38	19.49	19.41	19.47	19.29	22.26	22.44	22.40		
80	216	0		22.78	23.16	23.08	23.12	23.28	23.03	25.96	26.23	26.07		
80	1	1	QPSK	24.94	25.08	25.21	25.17	25.28	26.45	28.07	28.19	28.88		
80	1	215		25.00	25.25	25.40	25.33	25.38	25.66	28.18	28.33	28.54		
80	108	54		24.81	25.17	25.23	25.18	25.28	25.49	28.01	28.24	28.37		
80	1	0		18.44	18.62	18.70	18.59	18.81	18.69	21.53	21.73	21.71		
80	1	216		18.52	18.81	19.09	18.82	18.86	20.59	21.68	21.85	22.91		
80	216	0		22.34	22.69	22.72	22.66	22.83	24.49	25.51	25.77	26.70		
80	1	1	16-QAM	23.50	23.68	23.87	23.73	23.92	25.14	26.63	26.81	27.56	26.66	0.4634
80	1	1	64-QAM	21.53	21.68	21.80	21.74	21.91	23.07	24.65	24.81	25.49		
80	1	1	256-QAM	18.58	18.80	18.91	18.79	18.96	20.03	21.70	21.89	22.52		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	24.87	25.21	25.33	25.23	25.52	25.65	28.06	28.38	28.50	27.61	0.5768
90	1	243		25.27	25.33	25.25	25.59	25.66	25.60	28.44	28.51	28.44		
90	120	60		24.79	25.19	25.03	25.18	25.54	25.42	28.00	28.38	28.24		
90	1	0		18.83	19.18	19.38	19.18	19.53	19.69	22.02	22.37	22.55		
90	1	244		19.28	19.37	19.38	19.64	19.70	19.77	22.47	22.55	22.59		
90	243	0		22.85	23.22	23.12	23.21	23.54	23.47	26.04	26.39	26.31		
90	1	1	QPSK	24.87	25.11	25.26	25.24	25.45	25.62	28.07	28.29	28.45		
90	1	243		25.24	25.27	25.26	25.58	25.59	25.63	28.42	28.44	28.46		
90	120	60		24.82	25.24	25.09	25.21	25.60	25.48	28.03	28.43	28.30		
90	1	0		18.37	18.65	18.83	18.69	18.96	19.20	21.54	21.82	22.03		
90	1	244		18.71	18.81	18.80	19.06	19.15	19.11	21.90	21.99	21.97		
90	243	0		22.41	22.73	22.67	22.76	23.04	23.02	25.60	25.90	25.86		
90	1	1	16-QAM	23.44	23.67	23.97	23.79	24.01	24.28	26.63	26.85	27.14	26.24	0.4207
90	1	1	64-QAM	21.36	21.70	21.90	21.67	22.09	22.23	24.53	24.91	25.08		
90	1	1	256-QAM	18.45	18.71	18.97	18.79	19.08	19.34	21.63	21.91	22.17		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	24.93	25.10	25.24	25.26	25.49	25.55	28.11	28.31	28.41	27.70	0.5888
100	1	271		25.08	25.30	25.39	25.44	25.66	25.78	28.27	28.49	28.60		
100	135	67		24.67	25.08	24.90	25.01	25.43	25.22	27.85	28.27	28.07		
100	1	0		18.94	18.16	19.26	19.26	18.51	19.65	22.11	21.35	22.47		
100	1	272		19.14	19.28	19.41	19.45	19.62	19.80	22.31	22.46	22.62		
100	270	0		22.78	23.13	23.04	23.11	23.46	23.38	25.96	26.31	26.22		
100	1	1	QPSK	24.89	25.03	25.21	25.24	25.39	25.58	28.08	28.22	28.41		
100	1	271		25.08	25.25	25.39	25.40	25.63	25.71	28.25	28.45	28.56		
100	135	67		24.78	25.15	25.01	25.16	25.46	25.39	27.98	28.32	28.21		
100	1	0		18.35	18.51	18.74	18.66	18.82	19.11	21.52	21.68	21.94		
100	1	272		18.56	18.66	18.91	18.88	19.04	19.24	21.73	21.86	22.09		
100	270	0		22.32	22.65	22.60	22.67	23.01	22.93	25.51	25.84	25.78		
100	1	1	16-QAM	23.55	23.60	23.78	23.89	23.92	24.16	26.73	26.77	26.98	26.08	0.4055
100	1	1	64-QAM	21.40	21.59	21.80	21.78	21.95	22.16	24.60	24.78	24.99		
100	1	1	256-QAM	18.47	18.72	18.89	18.83	19.11	19.27	21.66	21.93	22.09		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.9 dB)														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	25.29	25.22	25.29	25.32	25.39	25.56	28.32	28.32	28.44	27.62	0.5781
10	1	22		25.25	25.14	25.24	25.49	25.65	25.77	28.38	28.41	28.52		
10	12	6		25.04	25.34	25.14	25.23	25.43	25.51	28.15	28.40	28.34		
10	1	0		18.99	19.05	19.21	19.20	19.50	19.51	22.11	22.29	22.37		
10	1	23		19.03	19.11	19.23	19.45	19.73	19.77	22.26	22.44	22.52		
10	24	0		23.11	23.09	23.27	23.36	23.52	23.55	26.25	26.32	26.42		
10	1	1	QPSK	25.18	25.14	25.34	25.29	25.49	25.50	28.25	28.33	28.43		
10	1	22		25.16	25.16	25.26	25.48	25.68	25.74	28.33	28.44	28.52		
10	12	6		25.12	25.09	25.17	25.30	25.50	25.62	28.22	28.31	28.41		
10	1	0		18.67	18.68	18.81	18.72	18.92	19.02	21.71	21.81	21.93		
10	1	23		18.71	18.69	18.81	18.98	19.16	19.21	21.86	21.94	22.02		
10	24	0		22.60	22.71	22.79	22.85	22.99	23.13	25.74	25.86	25.97		
10	1	1	16-QAM	23.67	23.75	23.94	23.83	24.07	24.12	26.76	26.92	27.04	26.14	0.4111
10	1	1	64-QAM	21.65	21.68	21.82	21.79	21.97	22.07	24.73	24.84	24.96		
10	1	1	256-QAM	18.78	18.87	18.96	18.86	19.03	19.13	21.83	21.96	22.06		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	25.28	25.14	25.32	25.18	25.43	25.41	28.24	28.30	28.38	27.59	0.5741
15	1	36		25.25	25.23	25.26	25.52	25.69	25.69	28.40	28.48	28.49		
15	18	9		24.98	24.94	25.05	25.19	25.34	25.35	28.10	28.15	28.21		
15	1	0		19.41	19.16	19.25	19.71	19.36	19.42	22.57	22.27	22.35		
15	1	37		19.22	19.20	19.28	19.54	19.72	19.72	22.39	22.48	22.52		
15	36	0		23.15	23.11	23.20	23.27	23.50	23.52	26.22	26.32	26.37		
15	1	1	QPSK	25.29	25.14	25.29	25.20	25.41	25.45	28.26	28.29	28.38		
15	1	36		25.31	25.18	25.29	25.56	25.74	25.67	28.45	28.48	28.49		
15	18	9		25.16	25.03	25.17	25.30	25.48	25.50	28.24	28.27	28.35		
15	1	0		18.66	18.71	18.71	18.71	18.87	18.96	21.70	21.80	21.85		
15	1	37		18.71	18.70	18.80	19.06	19.21	19.18	21.90	21.97	22.00		
15	36	0		22.65	22.65	22.77	22.88	23.00	23.05	25.78	25.84	25.92		
15	1	1	16-QAM	23.74	23.86	23.82	23.72	23.97	24.00	26.74	26.93	26.92	26.03	0.4009
15	1	1	64-QAM	21.71	21.72	21.74	21.74	21.96	22.00	24.74	24.85	24.88		
15	1	1	256-QAM	18.78	18.78	18.80	18.72	18.97	18.93	21.76	21.89	21.88		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	25.29	25.20	25.23	25.29	25.34	25.27	28.30	28.28	28.26	27.63	0.5794
20	1	49		25.36	25.15	25.27	25.68	25.77	25.65	28.53	28.48	28.47		
20	25	12		25.22	25.08	25.15	25.41	25.48	25.47	28.33	28.29	28.32		
20	1	0		19.20	19.09	19.13	19.26	19.37	19.33	22.24	22.24	22.24		
20	1	50		19.24	19.18	19.24	19.68	19.75	19.72	22.48	22.48	22.50		
20	50	0		23.20	23.18	23.23	23.45	23.52	23.47	26.34	26.36	26.36		
20	1	1	QPSK	25.35	25.14	25.17	25.26	25.31	25.29	28.32	28.24	28.24		
20	1	49		25.26	25.14	25.23	25.68	25.78	25.72	28.49	28.48	28.49		
20	25	12		25.19	25.09	25.15	25.43	25.50	25.49	28.32	28.31	28.33		
20	1	0		18.70	18.73	18.71	18.71	18.80	18.78	21.72	21.78	21.76		
20	1	50		18.71	18.71	18.72	19.18	19.27	19.19	21.96	22.01	21.97		
20	50	0		22.71	22.64	22.77	22.94	23.05	22.95	25.84	25.86	25.87		
20	1	1	16-QAM	23.75	23.77	23.79	23.85	23.90	23.86	26.81	26.85	26.84	25.95	0.3936
20	1	1	64-QAM	21.71	21.68	21.74	21.83	21.88	21.84	24.78	24.79	24.80		
20	1	1	256-QAM	18.80	18.80	18.74	18.79	18.85	18.91	21.81	21.84	21.84		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	25.28	25.18	25.10	25.31	25.25	25.24	28.31	28.23	28.18	27.67	0.5848
25	1	63		25.23	25.15	25.22	25.86	25.84	25.62	28.57	28.52	28.43		
25	32	16		25.04	24.92	24.99	25.44	25.42	25.29	28.25	28.19	28.15		
25	1	0		19.18	19.12	19.04	19.20	19.16	19.10	22.20	22.15	22.08		
25	1	64		19.18	19.15	19.11	19.78	19.71	19.57	22.50	22.45	22.36		
25	64	0		23.27	23.14	23.15	23.49	23.51	23.35	26.39	26.34	26.26		
25	1	1	QPSK	25.29	25.14	25.05	25.29	25.25	25.16	28.30	28.21	28.12		
25	1	63		25.24	25.14	25.20	25.84	25.80	25.67	28.56	28.49	28.45		
25	32	16		25.14	24.99	25.03	25.46	25.45	25.38	28.31	28.24	28.22		
25	1	0		18.74	18.73	18.64	18.70	18.61	18.59	21.73	21.68	21.63		
25	1	64		18.73	18.69	18.68	19.25	19.19	19.09	22.01	21.96	21.90		
25	64	0		22.69	22.65	22.69	23.07	23.01	22.88	25.89	25.84	25.80		
25	1	1	16-QAM	23.87	23.79	23.76	23.84	23.76	23.67	26.87	26.79	26.73	25.97	0.3954
25	1	1	64-QAM	21.81	21.72	21.71	21.82	21.80	21.67	24.83	24.77	24.70		
25	1	1	256-QAM	18.89	18.84	18.66	18.73	18.66	18.69	21.82	21.76	21.69		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.9 dB)														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	25.26	25.26	25.38	25.11	25.25	25.43	28.20	28.27	28.42	27.80	0.6026
30	1	76		25.32	25.30	25.39	25.80	25.88	25.97	28.58	28.61	28.70		
30	36	18		25.00	25.04	25.21	25.24	25.45	25.51	28.13	28.26	28.37		
30	1	0		19.09	19.24	19.25	19.02	19.16	19.30	22.07	22.21	22.29		
30	1	77		19.26	19.26	19.34	19.70	19.77	19.78	22.50	22.53	22.58		
30	75	0		23.05	23.24	23.32	23.31	23.45	23.59	26.19	26.36	26.47		
30	1	1	QPSK	25.26	25.30	25.36	25.12	25.20	25.35	28.20	28.26	28.37		
30	1	76		25.22	25.22	25.32	25.80	25.91	25.92	28.53	28.59	28.64		
30	36	18		24.98	25.06	25.25	25.29	25.44	25.55	28.15	28.26	28.41		
30	1	0		18.66	18.72	18.91	18.45	18.65	18.68	21.57	21.70	21.81		
30	1	77		18.76	18.74	18.89	19.11	19.31	19.26	21.95	22.04	22.09		
30	75	0		22.59	22.68	22.79	22.83	22.98	23.13	25.72	25.84	25.97		
30	1	1	16-QAM	23.76	23.84	23.96	23.67	23.87	24.02	26.73	26.87	27.00	26.10	0.4074
30	1	1	64-QAM	21.65	21.79	21.93	21.60	21.75	21.86	24.64	24.78	24.91		
30	1	1	256-QAM	18.92	18.82	19.09	18.60	18.89	18.93	21.77	21.87	22.02		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	25.45	25.25	25.20	25.16	25.01	25.07	28.32	28.14	28.15	27.79	0.6012
40	1	104		25.41	25.21	25.43	25.90	25.79	25.92	28.67	28.52	28.69		
40	50	25		25.15	25.09	25.15	25.44	25.46	25.45	28.31	28.29	28.31		
40	1	0		19.15	19.17	19.16	18.96	18.96	19.03	22.07	22.08	22.11		
40	1	105		19.18	19.15	19.26	19.88	19.90	19.92	22.55	22.55	22.61		
40	100	0		23.25	23.18	23.20	23.40	23.44	23.48	26.34	26.32	26.35		
40	1	1	QPSK	25.23	25.30	25.16	25.13	25.11	25.03	28.19	28.22	28.11		
40	1	104		25.30	25.24	25.29	25.94	25.98	25.97	28.64	28.64	28.65		
40	50	25		25.21	25.14	25.26	25.42	25.43	25.46	28.33	28.30	28.37		
40	1	0		18.85	18.73	18.73	18.46	18.45	18.41	21.67	21.60	21.58		
40	1	105		18.85	18.80	18.91	19.28	19.29	19.30	22.08	22.06	22.12		
40	100	0		22.63	22.65	22.71	22.96	22.96	23.00	25.81	25.82	25.87		
40	1	1	16-QAM	23.76	23.72	23.80	23.68	23.64	23.73	26.73	26.69	26.78	25.88	0.3873
40	1	1	64-QAM	21.78	21.67	21.74	21.55	21.63	21.49	24.68	24.66	24.63		
40	1	1	256-QAM	18.84	18.90	18.82	18.47	18.71	18.66	21.67	21.82	21.75		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	25.15	25.19	25.13	24.83	24.99	24.93	28.00	28.10	28.04	27.80	0.6026
50	1	131		25.20	25.28	25.17	25.90	26.06	25.83	28.57	28.70	28.52		
50	64	32		25.04	25.11	25.08	25.33	25.42	25.33	28.20	28.28	28.22		
50	1	0		19.06	19.08	19.05	18.64	18.87	18.75	21.87	21.99	21.91		
50	1	132		19.16	19.13	19.17	19.70	19.93	19.80	22.45	22.56	22.51		
50	128	0		23.04	23.10	22.96	23.21	23.43	23.32	26.14	26.28	26.15		
50	1	1	QPSK	25.12	25.07	25.09	24.76	24.90	24.86	27.95	28.00	27.99		
50	1	131		25.30	25.27	25.30	25.95	26.03	25.92	28.65	28.68	28.63		
50	64	32		25.02	25.08	25.06	25.34	25.50	25.43	28.19	28.31	28.26		
50	1	0		18.64	18.64	18.58	18.18	18.27	18.23	21.43	21.47	21.42		
50	1	132		18.69	18.75	18.82	19.27	19.32	19.26	22.00	22.05	22.06		
50	128	0		22.61	22.62	22.58	22.78	22.93	22.80	25.71	25.79	25.70		
50	1	1	16-QAM	23.68	23.71	23.69	23.41	23.52	23.41	26.56	26.63	26.56	25.73	0.3741
50	1	1	64-QAM	21.60	21.68	21.57	21.27	21.48	21.42	24.45	24.59	24.51		
50	1	1	256-QAM	18.80	18.87	18.67	18.34	18.42	18.42	21.59	21.66	21.56		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	25.35	25.14	25.15	24.93	24.82	24.91	28.16	27.99	28.04	27.83	0.6067
60	1	160		25.21	25.10	25.34	25.96	25.98	26.07	28.61	28.57	28.73		
60	81	40		25.03	25.07	25.10	25.41	25.41	25.41	28.23	28.25	28.27		
60	1	0		19.17	19.11	19.18	18.68	18.66	18.77	21.94	21.90	21.99		
60	1	161		19.17	19.14	19.25	19.94	19.90	19.96	22.58	22.55	22.63		
60	162	0		23.15	23.10	23.11	23.42	23.45	23.38	26.30	26.29	26.26		
60	1	1	QPSK	25.33	25.23	25.14	24.86	24.81	24.90	28.11	28.04	28.03		
60	1	160		25.23	25.22	25.23	26.08	26.02	26.03	28.69	28.65	28.66		
60	81	40		25.15	25.12	25.00	25.39	25.44	25.43	28.28	28.29	28.23		
60	1	0		18.70	18.59	18.70	18.29	18.27	18.20	21.51	21.44	21.47		
60	1	161		18.78	18.70	18.77	19.33	19.43	19.38	22.07	22.09	22.10		
60	162	0		22.61	22.56	22.62	22.92	22.94	22.83	25.78	25.76	25.74		
60	1	1	16-QAM	23.83	23.88	23.70	23.48	23.55	23.37	26.67	26.73	26.55	25.83	0.3828
60	1	1	64-QAM	21.76	21.74	21.62	21.33	21.27	21.31	24.56	24.52	24.48		
60	1	1	256-QAM	18.82	18.84	18.75	18.36	18.39	18.40	21.61	21.63	21.59		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.9 dB)														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	25.41	25.44	25.52	25.31	25.53	25.63	28.37	28.50	28.59	27.69	0.5875
70	1	187		25.44	25.30	25.34	25.49	25.63	25.49	28.48	28.48	28.43		
70	90	45		25.05	25.14	25.18	25.17	25.33	25.43	28.12	28.25	28.32		
70	1	0		19.20	18.77	19.34	18.53	18.92	19.45	21.89	21.86	22.41		
70	1	188		19.31	19.23	19.24	20.04	19.43	19.42	22.70	22.34	22.34		
70	180	0		23.06	23.12	23.22	23.23	23.32	23.42	26.16	26.23	26.33		
70	1	1	QPSK	25.32	25.39	25.41	25.27	25.43	25.60	28.31	28.42	28.52		
70	1	187		25.33	25.32	25.22	25.50	25.52	25.45	28.43	28.43	28.35		
70	90	45		25.09	25.13	25.19	25.20	25.38	25.47	28.16	28.27	28.34		
70	1	0		18.77	18.75	18.86	18.69	18.83	18.93	21.74	21.80	21.91		
70	1	188		18.78	18.70	18.68	18.86	18.87	18.84	21.83	21.80	21.77		
70	180	0		22.64	22.68	22.73	22.71	22.85	22.94	25.69	25.78	25.85		
70	1	1	16-QAM	23.98	23.95	23.96	23.89	24.08	24.11	26.95	27.03	27.05	26.15	0.4121
70	1	1	64-QAM	21.85	21.87	21.93	21.82	21.95	22.05	24.85	24.92	25.00		
70	1	1	256-QAM	18.97	19.00	19.00	18.84	18.98	19.04	21.92	22.00	22.03		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	25.51	25.56	25.41	25.41	25.53	25.50	28.47	28.56	28.47	27.66	0.5834
80	1	215		25.42	25.34	25.43	25.55	25.55	25.48	28.50	28.46	28.47		
80	108	54		25.21	25.16	25.13	25.33	25.37	25.35	28.28	28.28	28.25		
80	1	0		19.33	19.30	19.28	19.42	19.36	19.38	22.39	22.34	22.34		
80	1	216		19.33	19.23	19.33	19.48	19.47	19.45	22.42	22.36	22.40		
80	216	0		23.15	23.16	23.13	23.28	23.31	23.29	26.23	26.25	26.22		
80	1	1	QPSK	25.42	25.49	25.39	25.38	25.50	25.38	28.41	28.51	28.40		
80	1	215		25.35	25.33	25.30	25.51	25.54	25.49	28.44	28.45	28.41		
80	108	54		25.19	25.16	25.13	25.38	25.38	25.37	28.30	28.28	28.26		
80	1	0		18.86	18.87	18.78	18.77	18.88	18.88	21.83	21.89	21.84		
80	1	216		18.78	18.80	18.77	18.84	18.92	18.89	21.82	21.87	21.84		
80	216	0		22.68	22.69	22.68	22.83	22.86	22.82	25.77	25.79	25.76		
80	1	1	16-QAM	23.99	23.98	23.91	24.04	24.07	24.08	27.03	27.04	27.01	26.14	0.4111
80	1	1	64-QAM	21.88	21.89	21.84	21.89	21.99	21.99	24.90	24.95	24.93		
80	1	1	256-QAM	19.09	18.99	18.97	18.92	19.01	19.04	22.02	22.01	22.02		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	25.36	25.57	25.59	25.36	25.44	25.52	28.37	28.52	28.57	27.67	0.5848
90	1	243		25.39	25.37	25.30	25.52	25.57	25.51	28.47	28.48	28.42		
90	120	60		25.05	25.10	25.18	25.17	25.32	25.45	28.12	28.22	28.33		
90	1	0		19.33	19.28	19.41	19.33	19.35	19.45	22.34	22.33	22.44		
90	1	244		19.40	19.26	19.22	19.47	19.50	19.42	22.45	22.39	22.33		
90	243	0		23.13	23.16	23.18	23.28	23.35	23.43	26.22	26.27	26.32		
90	1	1	QPSK	25.35	25.46	25.54	25.33	25.43	25.46	28.35	28.46	28.51		
90	1	243		25.35	25.30	25.15	25.51	25.55	25.40	28.44	28.44	28.29		
90	120	60		25.11	25.18	25.28	25.27	25.39	25.51	28.20	28.30	28.41		
90	1	0		18.85	18.83	18.83	18.70	18.76	18.88	21.79	21.81	21.87		
90	1	244		18.81	18.79	18.66	18.92	18.87	18.76	21.88	21.84	21.72		
90	243	0		22.67	22.70	22.72	22.81	22.87	22.96	25.75	25.80	25.85		
90	1	1	16-QAM	23.92	23.93	23.94	23.93	24.00	24.06	26.94	26.98	27.01	26.11	0.4083
90	1	1	64-QAM	21.89	21.92	21.99	21.88	21.95	22.00	24.90	24.95	25.01		
90	1	1	256-QAM	18.97	18.96	18.98	18.91	18.93	19.00	21.95	21.96	22.00		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	-	25.39	-	-	25.41	-	-	28.41	-	27.54	0.5675
100	1	271		-	25.33	-	-	25.52	-	-	28.44	-		
100	135	67		-	25.00	-	-	25.19	-	-	28.11	-		
100	1	0		-	19.29	-	-	19.30	-	-	22.31	-		
100	1	272		-	19.26	-	-	19.41	-	-	22.35	-		
100	270	0		-	23.11	-	-	23.29	-	-	26.21	-		
100	1	1	QPSK	-	25.37	-	-	25.39	-	-	28.39	-		
100	1	271		-	25.26	-	-	25.45	-	-	28.37	-		
100	135	67		-	25.08	-	-	25.30	-	-	28.20	-		
100	1	0		-	18.80	-	-	18.72	-	-	21.77	-		
100	1	272		-	18.72	-	-	18.85	-	-	21.80	-		
100	270	0		-	22.69	-	-	22.82	-	-	25.77	-		
100	1	1	16-QAM	-	23.89	-	-	23.97	-	-	26.94	-	26.04	0.4018
100	1	1	64-QAM	-	21.92	-	-	21.87	-	-	24.91	-		
100	1	1	256-QAM	-	19.00	-	-	18.92	-	-	21.97	-		
Limit	EIRP < 1W			Result									Pass	

<NR n77C SISO ANT 6>

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 0.2 dB)															
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10+100	1RB0	1RB272	PI/2 BPSK	11.86	12.13	11.25	9.26	9.53	8.12	13.76	14.03	12.97	20.89	0.1227
	1RB23	1RB0		16.87	17.17	17.05	16.80	17.15	17.00	19.85	20.17	20.04		
	0RB	144RB48		-26.23	-27.35	-26.11	20.66	20.69	20.33	20.66	20.69	20.33		
	1RB0	1RB272	QPSK	11.87	12.21	11.36	9.28	9.56	8.37	13.78	14.09	13.13		
	1RB23	1RB0		17.18	17.23	17.16	17.11	17.17	17.13	20.16	20.21	20.16		
	0RB	144RB48		-25.73	-27.05	-26.20	20.63	20.63	20.36	20.63	20.63	20.36		
	1RB0	1RB272	16-QAM	11.83	12.01	11.28	9.34	9.55	8.63	13.77	13.96	13.16	20.92	0.1236
	1RB23	1RB0		16.98	17.07	16.99	16.83	16.93	17.12	19.92	20.01	20.07		
	0RB	144RB48		-25.06	-26.40	-25.61	20.64	20.72	20.32	20.64	20.72	20.32		
	0RB	144RB48	64-QAM	-28.42	-30.95	-27.12	18.13	18.39	18.44	18.13	18.39	18.44		
	0RB	144RB48	256-QAM	-34.11	-33.91	-31.61	16.22	16.84	16.76	16.22	16.84	16.76		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15+100	1RB0	1RB272	PI/2 BPSK	11.79	11.90	11.16	9.70	9.33	8.03	13.88	13.81	12.88	20.84	0.1213
	1RB37	1RB0		17.06	16.97	16.88	17.00	16.91	16.81	20.04	19.95	19.86		
	0RB0	150RB37		-25.11	-26.43	-25.37	20.64	20.47	20.19	20.64	20.47	20.19		
	1RB0	1RB272	QPSK	11.88	11.99	11.20	9.73	9.37	8.50	13.95	13.88	13.07		
	1RB37	1RB0		17.03	17.05	16.91	16.97	17.01	16.89	20.01	20.04	19.91		
	0RB0	150RB37		-23.78	-25.25	-24.53	20.56	20.47	20.23	20.56	20.47	20.23		
	1RB0	1RB272	16-QAM	11.73	11.93	10.92	9.76	9.42	8.16	13.87	13.86	12.77	20.77	0.1194
	1RB37	1RB0		16.91	16.92	16.94	16.97	16.89	16.93	19.95	19.92	19.95		
	0RB0	150RB37		-23.38	-24.73	-24.10	20.46	20.57	20.14	20.46	20.57	20.14		
	0RB0	150RB37	64-QAM	-26.49	-27.83	-26.70	18.12	18.14	17.73	18.12	18.14	17.73		
	0RB0	150RB37	256-QAM	-30.69	-31.93	-30.97	16.88	16.91	16.41	16.88	16.91	16.41		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15+90	1RB0	1RB244	PI/2 BPSK	11.82	11.97	11.14	9.82	9.42	8.32	13.94	13.89	12.97	20.83	0.1211
	1RB37	1RB0		16.74	17.03	16.90	16.70	17.00	16.77	19.73	20.03	19.85		
	0RB0	135RB30		-24.57	-25.83	-24.94	20.53	20.63	20.23	20.53	20.63	20.23		
	1RB0	1RB244	QPSK	11.89	11.99	11.16	9.84	9.48	8.47	14.00	13.92	13.03		
	1RB37	1RB0		16.74	17.09	16.93	16.56	17.02	16.84	19.66	20.07	19.90		
	0RB0	135RB30		-23.14	-24.52	-23.84	20.51	20.59	20.17	20.51	20.59	20.17		
	1RB0	1RB244	16-QAM	11.76	11.93	10.98	9.81	9.49	8.86	13.90	13.89	13.06	20.81	0.1205
	1RB37	1RB0		16.78	17.09	16.88	16.91	16.97	16.87	19.86	20.04	19.89		
	0RB0	135RB30		-22.79	-24.11	-23.47	20.41	20.61	20.17	20.41	20.61	20.17		
	0RB0	135RB30	64-QAM	-26.48	-29.26	-26.14	18.06	18.09	17.92	18.06	18.09	17.92		
	0RB0	135RB30	256-QAM	-31.39	-32.54	-29.51	16.37	16.44	16.84	16.37	16.44	16.84		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20+100	1RB0	1RB272	PI/2 BPSK	11.85	11.87	11.05	9.68	9.27	8.01	13.91	13.77	12.80	20.73	0.1183
	1RB50	1RB0		17.01	16.94	16.84	17.03	16.91	16.74	20.03	19.94	19.80		
	0RB0	162RB30		-26.06	-26.51	-25.73	20.40	20.53	20.02	20.40	20.53	20.02		
	1RB0	1RB272	QPSK	11.86	12.04	11.03	9.69	9.43	7.91	13.92	13.94	12.75		
	1RB50	1RB0		17.15	17.08	16.93	17.11	17.01	16.88	20.14	20.06	19.92		
	0RB0	162RB30		-23.68	-24.68	-24.08	20.53	20.47	20.15	20.53	20.47	20.15		
	1RB0	1RB272	16-QAM	11.71	11.89	10.91	9.28	9.31	8.02	13.67	13.80	12.71	20.70	0.1175
	1RB50	1RB0		16.87	16.81	16.68	16.37	16.96	16.52	19.64	19.90	19.61		
	0RB0	162RB30		-23.25	-24.58	-23.66	20.50	20.15	20.09	20.50	20.15	20.09		
	0RB0	162RB30	64-QAM	-26.36	-27.79	-26.85	18.14	18.21	18.45	18.14	18.21	18.45		
	0RB0	162RB30	256-QAM	-30.42	-31.48	-30.47	17.11	17.05	16.73	17.11	17.05	16.73		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 0.2 dB)															
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20+90	1RB0	1RB244	PI/2 BPSK	11.77	12.05	11.09	9.09	9.35	8.76	13.64	13.92	13.09	20.86	0.1219
	1RB50	1RB0		16.91	16.92	16.92	16.94	16.91	16.89	19.94	19.93	19.92		
	0RB0	144RB21		-23.09	-24.64	-23.64	20.51	20.54	20.23	20.51	20.54	20.23		
	1RB0	1RB244	QPSK	11.87	12.04	11.26	9.15	9.41	8.42	13.73	13.93	13.08		
	1RB50	1RB0		17.01	17.12	16.93	16.92	17.07	16.94	19.98	20.11	19.95		
	0RB0	144RB21		-21.54	-23.12	-22.30	20.62	20.66	20.17	20.62	20.66	20.17		
	1RB0	1RB244	16-QAM	11.71	11.96	11.05	9.22	9.50	8.04	13.65	13.91	12.81	20.76	0.1191
	1RB50	1RB0		16.98	16.97	16.81	16.96	17.06	16.92	19.98	20.03	19.88		
	0RB0	144RB21		-21.22	-22.65	-21.93	20.44	20.56	20.16	20.44	20.56	20.16		
	0RB0	144RB21	64-QAM	-24.48	-27.27	-24.93	18.08	18.14	17.64	18.08	18.14	17.64		
	0RB0	144RB21	256-QAM	-31.20	-30.03	-29.10	16.53	16.67	16.21	16.53	16.67	16.21		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25+100	1RB0	1RB272	PI/2 BPSK	11.73	11.88	11.02	9.08	9.31	7.85	13.61	13.79	12.73	20.78	0.1197
	1RB64	1RB0		16.86	16.96	16.81	16.77	16.95	16.83	19.83	19.97	19.83		
	0RB0	162RB16		-24.72	-25.55	-24.75	20.51	20.58	20.27	20.51	20.58	20.27		
	1RB0	1RB272	QPSK	11.76	11.93	11.08	9.15	9.20	8.04	13.66	13.79	12.83		
	1RB64	1RB0		16.83	17.02	16.81	16.74	16.97	16.82	19.80	20.01	19.83		
	0RB0	162RB16		-22.25	-23.42	-22.83	20.46	20.51	20.21	20.46	20.51	20.21		
	1RB0	1RB272	16-QAM	11.52	11.85	10.99	9.11	9.36	8.05	13.49	13.79	12.77	20.77	0.1194
	1RB64	1RB0		16.75	16.84	16.75	16.71	16.77	16.82	19.74	19.82	19.80		
	0RB0	162RB16		-21.91	-23.03	-22.49	20.54	20.57	20.20	20.54	20.57	20.20		
	0RB0	162RB16	64-QAM	-25.58	-26.42	-25.84	18.18	18.11	17.72	18.18	18.11	17.72		
	0RB0	162RB16	256-QAM	-29.65	-30.40	-29.42	16.32	16.15	16.66	16.32	16.15	16.66		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25+90	1RB0	1RB244	PI/2 BPSK	11.82	11.96	11.02	9.73	9.37	7.92	13.91	13.87	12.75	20.82	0.1208
	1RB64	1RB0		16.84	16.94	16.72	16.86	16.87	16.77	19.86	19.92	19.76		
	0RB0	150RB10		-22.02	-23.32	-22.48	20.55	20.58	20.16	20.55	20.58	20.16		
	1RB0	1RB244	QPSK	11.73	11.95	10.99	9.81	9.46	7.94	13.89	13.89	12.74		
	1RB64	1RB0		17.01	17.06	16.81	17.02	16.97	16.78	20.03	20.03	19.81		
	0RB0	150RB10		-20.46	-21.88	-21.10	20.58	20.62	20.23	20.58	20.62	20.23		
	1RB0	1RB244	16-QAM	11.77	11.86	11.00	9.95	9.42	8.04	13.96	13.82	12.78	20.84	0.1213
	1RB64	1RB0		16.77	16.84	16.65	16.62	17.11	16.74	19.71	19.99	19.71		
	0RB0	150RB10		-20.28	-21.62	-20.87	20.58	20.64	20.15	20.58	20.64	20.15		
	0RB0	150RB10	64-QAM	-23.65	-24.63	-23.84	18.13	18.18	17.71	18.13	18.18	17.71		
	0RB0	150RB10	256-QAM	-27.68	-28.89	-27.55	16.89	16.88	16.49	16.89	16.88	16.49		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25+80	1RB0	1RB216	PI/2 BPSK	11.76	11.91	11.03	9.81	9.42	8.11	13.90	13.85	12.82	20.84	0.1213
	1RB64	1RB0		17.23	17.41	16.79	17.12	17.38	6.84	20.19	20.41	17.21		
	0RB0	135RB3		-21.01	-22.33	-21.31	20.49	20.64	20.19	20.49	20.64	20.19		
	1RB0	1RB216	QPSK	11.76	11.94	11.04	9.78	9.48	8.08	13.89	13.89	12.82		
	1RB64	1RB0		17.01	17.33	16.69	17.02	17.34	16.70	20.03	20.35	19.71		
	0RB0	135RB3		-19.51	-21.12	-20.16	20.51	20.54	20.24	20.51	20.54	20.24		
	1RB0	1RB216	16-QAM	17.24	11.98	11.00	17.06	9.59	8.21	20.16	13.96	12.84	20.85	0.1216
	1RB64	1RB0		11.66	16.82	16.62	9.25	16.28	16.76	13.63	19.57	19.70		
	0RB0	135RB3		-19.54	-20.91	-20.03	20.36	20.65	20.23	20.36	20.65	20.23		
	0RB0	135RB3	64-QAM	-23.07	-24.41	-23.32	18.02	18.07	17.72	18.02	18.07	17.72		
	0RB0	135RB3	256-QAM	-28.32	-29.51	-28.69	16.37	16.43	16.23	16.37	16.43	16.23		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 0.2 dB)															
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30+100	1RB0	1RB272	PI/2 BPSK	11.85	11.92	11.15	9.04	9.20	7.93	13.68	13.78	12.84	20.83	0.1211
	1RB77	1RB0		17.45	16.96	16.89	17.44	16.90	16.81	20.46	19.94	19.86		
	0RB0	162RB30		-27.24	-24.85	-24.05	20.51	20.49	20.12	20.51	20.49	20.12		
	1RB0	1RB272	QPSK	11.86	12.05	11.17	9.02	9.25	8.33	13.68	13.88	12.99		
	1RB77	1RB0		17.54	16.94	16.91	17.57	16.93	16.87	20.57	19.95	19.90		
	0RB0	162RB30		-22.56	-23.44	-22.66	20.63	20.57	20.22	20.63	20.57	20.22		
	1RB0	1RB272	16-QAM	11.75	11.88	11.19	9.12	9.30	8.27	13.64	13.79	12.98	20.71	0.1178
	1RB77	1RB0		16.89	16.79	16.83	16.78	16.66	16.92	19.85	19.74	19.89		
	0RB0	162RB30		-22.09	-23.32	-22.21	20.51	20.21	20.14	20.51	20.21	20.14		
	0RB0	162RB30	64-QAM	-25.52	-28.30	-25.43	18.11	18.07	17.72	18.11	18.07	17.72		
	0RB0	162RB30	256-QAM	-31.23	-32.14	-31.45	16.37	16.22	16.02	16.37	16.22	16.02		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30+90	1RB0	1RB244	PI/2 BPSK	11.89	12.07	11.15	9.49	9.31	8.02	13.86	13.92	12.87	20.80	0.1202
	1RB77	1RB0		17.45	17.35	16.82	17.40	17.16	16.71	20.44	20.27	19.78		
	0RB0	160RB2		-22.22	-23.21	-22.30	20.53	20.57	20.15	20.53	20.57	20.15		
	1RB0	1RB244	QPSK	11.83	12.02	11.24	9.72	9.38	7.95	13.91	13.91	12.91		
	1RB77	1RB0		17.51	17.56	16.83	17.44	17.44	16.74	20.49	20.51	19.80		
	0RB0	160RB2		-20.47	-21.75	-20.93	20.52	20.60	20.23	20.52	20.60	20.23		
	1RB0	1RB244	16-QAM	11.72	11.94	11.20	9.25	9.41	8.03	13.67	13.87	12.91	20.83	0.1211
	1RB77	1RB0		17.51	17.66	16.72	17.24	17.29	16.63	20.39	20.49	19.69		
	0RB0	160RB2		-20.31	-21.39	-20.76	20.59	20.63	20.21	20.59	20.63	20.21		
	0RB0	160RB2	64-QAM	-24.35	-24.90	-24.13	18.12	18.07	17.67	18.12	18.07	17.67		
	0RB0	160RB2	256-QAM	-30.59	-33.10	-29.89	16.10	16.18	15.84	16.10	16.18	15.84		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30+80	1RB0	1RB216	PI/2 BPSK	11.90	12.14	11.22	9.19	9.50	8.11	13.76	14.03	12.95	20.35	0.1084
	1RB77	1RB0		17.03	17.05	16.87	17.01	17.05	16.79	20.03	20.06	19.84		
	3RB74	144RB0		14.71	14.74	13.64	14.16	13.73	13.20	17.45	17.27	16.44		
	1RB0	1RB216	QPSK	11.94	12.21	11.27	9.18	9.43	8.15	13.79	14.05	12.99		
	1RB77	1RB0		17.13	17.14	16.87	17.14	17.13	16.83	20.15	20.15	19.86		
	3RB74	144RB0		14.67	14.68	13.65	14.26	13.67	13.13	17.48	17.21	16.41		
	1RB0	1RB216	16-QAM	11.76	12.02	11.21	9.21	9.61	8.25	13.68	13.99	12.99	20.51	0.1125
	1RB77	1RB0		17.00	17.41	16.71	16.97	17.19	16.86	20.00	20.31	19.80		
	3RB74	144RB0		12.62	12.85	12.74	11.76	11.75	11.81	15.22	15.35	15.31		
	3RB74	144RB0	64-QAM	12.45	12.82	12.56	11.85	11.66	11.80	15.17	15.29	15.21		
	3RB74	144RB0	256-QAM	12.02	12.41	12.66	11.72	11.74	11.69	14.88	15.10	15.21		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40+100	1RB0	1RB272	PI/2 BPSK	11.77	12.03	11.21	9.11	9.08	7.87	13.65	13.81	12.86	20.72	0.1180
	1RB105	1RB0		17.15	17.40	16.92	17.04	17.35	16.86	20.11	20.39	19.90		
	6RB100	180RB0		17.73	17.76	17.65	16.65	16.65	16.76	20.23	20.25	20.24		
	1RB0	1RB272	QPSK	11.81	12.06	11.23	9.14	9.15	7.89	13.69	13.85	12.88		
	1RB105	1RB0		17.55	17.36	17.01	17.47	17.35	16.85	20.52	20.37	19.94		
	6RB100	180RB0		17.68	17.77	17.75	16.65	16.67	16.72	20.21	20.27	20.28		
	1RB0	1RB272	16-QAM	11.72	11.82	11.25	9.44	8.82	8.06	13.74	13.58	12.95	20.83	0.1211
	1RB105	1RB0		17.62	17.26	16.73	17.61	17.34	16.66	20.63	20.31	19.71		
	6RB100	180RB0		17.75	17.80	17.69	16.65	16.65	16.72	20.25	20.27	20.24		
	6RB100	180RB0	64-QAM	14.66	14.67	14.53	13.51	13.57	13.77	17.13	17.17	17.18		
	6RB100	180RB0	256-QAM	12.73	12.76	12.62	11.58	11.61	12.03	15.20	15.23	15.35		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 0.2 dB)															
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40+90	1RB0	1RB244	PI/2 BPSK	11.85	11.95	11.13	9.25	9.22	8.11	13.75	13.81	12.89	20.25	0.1059
	1RB105	1RB0		17.07	17.01	16.87	16.89	16.91	16.77	19.99	19.97	19.83		
	20RB86	150RB0		16.90	17.16	16.99	16.83	16.92	16.41	19.88	20.05	19.72		
	1RB0	1RB244	QPSK	11.81	12.03	11.31	9.19	9.23	8.17	13.70	13.86	13.03		
	1RB105	1RB0		17.07	17.04	16.95	16.92	16.98	16.90	20.01	20.02	19.94		
	20RB86	150RB0		16.81	17.03	16.89	16.74	16.95	16.35	19.79	20.00	19.64		
	1RB0	1RB244	16-QAM	11.79	11.84	11.19	9.17	9.35	8.15	13.68	13.78	12.94	20.53	0.1130
	1RB105	1RB0		17.33	16.98	17.38	16.99	16.88	17.26	20.17	19.94	20.33		
	20RB86	150RB0		17.00	17.02	16.95	16.98	16.94	16.41	20.00	19.99	19.70		
	20RB86	150RB0	64-QAM	15.02	15.15	15.00	14.82	14.99	14.26	17.93	18.08	17.66		
	20RB86	150RB0	256-QAM	12.84	13.18	12.91	12.43	12.80	12.76	15.65	16.00	15.85		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40+80	1RB0	1RB216	PI/2 BPSK	11.80	12.02	11.06	9.79	9.36	7.91	13.92	13.90	12.77	20.37	0.1089
	1RB105	1RB0		17.01	17.05	16.62	16.98	17.00	16.63	20.01	20.04	19.64		
	25RB81	135RB0		17.00	17.01	16.74	16.47	16.56	15.81	19.75	19.80	19.31		
	1RB0	1RB216	QPSK	11.82	12.04	11.12	9.21	9.44	8.01	13.72	13.94	12.85		
	1RB105	1RB0		17.04	17.16	16.75	16.97	17.15	16.73	20.02	20.17	19.75		
	25RB81	135RB0		16.95	17.02	16.45	16.49	16.52	15.82	19.74	19.79	19.16		
	1RB0	1RB216	16-QAM	11.72	11.91	11.07	9.33	9.47	8.18	13.70	13.87	12.87	20.40	0.1096
	1RB105	1RB0		17.14	17.20	16.72	17.12	17.18	16.78	20.14	20.20	19.76		
	25RB81	135RB0		17.00	17.14	16.56	16.46	16.64	15.81	19.75	19.91	19.21		
	25RB81	135RB0	64-QAM	14.99	15.00	14.86	14.50	14.48	13.75	17.76	17.76	17.35		
	25RB81	135RB0	256-QAM	12.92	13.01	12.89	12.48	12.48	11.82	15.72	15.76	15.40		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40+70	1RB0	1RB188	PI/2 BPSK	11.80	12.00	11.18	9.72	9.48	8.07	13.89	13.93	12.91	20.38	0.1091
	1RB105	1RB0		16.99	17.08	16.80	16.91	17.05	16.79	19.96	20.08	19.81		
	32RB74	108RB0		17.00	17.06	17.37	16.58	16.65	16.75	19.81	19.87	20.08		
	1RB0	1RB188	QPSK	11.97	12.06	11.19	9.31	9.64	8.29	13.85	14.03	12.99		
	1RB105	1RB0		17.05	17.19	16.89	17.04	17.15	16.78	20.06	20.18	19.85		
	32RB74	108RB0		16.99	17.18	17.33	16.41	16.48	16.78	19.72	19.85	20.07		
	1RB0	1RB188	16-QAM	11.73	11.96	11.14	9.32	9.49	8.56	13.70	13.91	13.05	20.34	0.1081
	1RB105	1RB0		16.92	17.14	16.68	17.04	17.11	16.67	19.99	20.14	19.69		
	32RB74	108RB0		17.01	17.06	17.34	16.45	16.44	16.88	19.75	19.77	20.13		
	32RB74	108RB0	64-QAM	14.95	15.08	14.54	14.39	14.45	13.86	17.69	17.79	17.22		
	32RB74	108RB0	256-QAM	13.06	13.13	12.97	12.58	12.52	11.92	15.84	15.85	15.49		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50+100	1RB0	1RB272	PI/2 BPSK	11.88	11.22	11.46	9.43	10.41	9.78	13.84	13.84	13.71	20.35	0.1084
	1RB132	1RB0		16.78	16.92	16.89	16.80	16.94	16.83	19.80	19.94	19.87		
	32RB101	162RB0		17.00	17.10	16.89	17.08	17.17	16.72	20.05	20.15	19.82		
	1RB0	1RB272	QPSK	11.63	11.49	11.59	9.85	10.32	9.90	13.84	13.95	13.84		
	1RB132	1RB0		16.86	17.03	16.90	16.83	17.00	16.93	19.86	20.03	19.93		
	32RB101	162RB0		16.97	17.00	16.91	16.99	17.07	16.81	19.99	20.05	19.87		
	1RB0	1RB272	16-QAM	11.93	11.25	11.41	9.61	10.27	9.99	13.93	13.80	13.77	20.28	0.1067
	1RB132	1RB0		16.74	17.08	16.85	16.88	17.05	16.93	19.82	20.08	19.90		
	32RB101	162RB0		17.03	17.02	16.93	17.05	17.04	16.80	20.05	20.04	19.88		
	32RB101	162RB0	64-QAM	14.94	15.06	14.89	14.90	14.91	14.52	17.93	18.00	17.72		
	32RB101	162RB0	256-QAM	13.01	13.12	12.96	13.14	13.17	12.82	16.09	16.16	15.90		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 0.2 dB)															
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50+90	1RB0	1RB244	PI/2 BPSK	11.88	11.19	11.54	9.64	10.51	9.76	13.91	13.87	13.75	20.34	0.1081
	1RB132	1RB0		16.78	17.03	16.93	16.75	17.09	16.94	19.78	20.07	19.95		
	36RB97	150RB0		17.42	16.56	16.70	16.82	16.75	16.85	20.14	19.67	19.79		
	1RB0	1RB244	QPSK	11.88	11.23	11.57	9.74	10.54	9.86	13.95	13.91	13.81		
	1RB132	1RB0		16.81	17.05	17.07	16.84	17.10	17.04	19.84	20.09	20.07		
	36RB97	150RB0		17.35	16.56	16.72	16.84	16.82	16.77	20.11	19.70	19.76		
	1RB0	1RB244	16-QAM	11.87	11.19	11.51	9.84	10.59	10.03	13.98	13.91	13.84	20.22	0.1052
	1RB132	1RB0		16.74	16.94	16.85	16.83	17.08	16.97	19.80	20.02	19.92		
	36RB97	150RB0		17.13	16.61	16.71	16.83	16.80	16.89	19.99	19.72	19.81		
	36RB97	150RB0	64-QAM	14.42	14.64	14.73	13.85	14.81	14.69	17.15	17.74	17.72		
	36RB97	150RB0	256-QAM	12.38	13.13	13.32	11.43	12.82	12.86	14.94	15.99	16.11		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50+80	1RB0	1RB216	PI/2 BPSK	11.63	11.16	11.31	9.64	10.62	9.87	13.76	13.91	13.66	20.35	0.1084
	1RB132	1RB0		16.80	17.08	16.92	16.79	17.14	16.95	19.81	20.12	19.95		
	45RB88	120RB0		17.33	16.64	16.74	16.93	16.83	16.89	20.14	19.75	19.83		
	1RB0	1RB216	QPSK	11.71	11.28	11.41	9.96	10.69	9.97	13.93	14.01	13.76		
	1RB132	1RB0		16.97	17.11	16.93	17.01	17.16	16.93	20.00	20.15	19.94		
	45RB88	120RB0		16.79	16.51	17.01	16.89	16.77	16.86	19.85	19.65	19.95		
	1RB0	1RB216	16-QAM	11.96	11.18	11.35	10.00	10.73	10.01	14.10	13.97	13.74	20.16	0.1038
	1RB132	1RB0		16.79	16.97	16.81	16.85	16.91	16.90	19.83	19.95	19.87		
	45RB88	120RB0		16.98	16.60	16.96	16.91	16.81	16.59	19.96	19.72	19.79		
	45RB88	120RB0	64-QAM	14.33	14.51	13.98	13.81	14.79	13.89	17.09	17.66	16.95		
	45RB88	120RB0	256-QAM	12.46	12.93	12.26	11.97	12.76	12.21	15.23	15.86	15.25		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50+70	1RB0	1RB188	PI/2 BPSK	11.21	11.30	11.18	10.46	10.73	9.80	13.86	14.03	13.55	20.28	0.1067
	1RB132	1RB0		16.71	17.04	16.78	16.74	17.09	16.73	19.74	20.08	19.77		
	50RB81	108RB0		14.86	14.01	14.01	13.98	13.71	13.81	17.45	16.87	16.92		
	1RB0	1RB188	QPSK	11.46	11.20	11.18	10.32	10.62	9.86	13.94	13.93	13.58		
	1RB132	1RB0		16.86	17.08	16.89	16.91	17.06	16.83	19.90	20.08	19.87		
	50RB81	108RB0		14.79	14.09	14.03	13.93	13.54	13.72	17.39	16.83	16.89		
	1RB0	1RB188	16-QAM	11.87	11.06	11.25	9.64	10.85	10.04	13.91	13.97	13.70	20.13	0.1030
	1RB132	1RB0		16.66	16.91	16.71	16.75	16.92	16.84	19.72	19.93	19.79		
	50RB81	108RB0		11.80	12.05	12.14	11.39	11.60	11.92	14.61	14.84	15.04		
	50RB81	108RB0	64-QAM	11.85	12.12	12.12	11.43	11.91	11.89	14.66	15.03	15.02		
	50RB81	108RB0	256-QAM	11.83	12.15	12.02	11.45	11.99	12.81	14.65	15.08	15.44		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50+60	1RB0	1RB161	PI/2 BPSK	10.96	11.21	11.10	10.79	10.77	9.87	13.89	14.01	13.54	20.27	0.1064
	1RB132	1RB0		16.73	17.04	16.56	16.76	17.07	16.45	19.76	20.07	19.52		
	60RB73	81RB0		16.75	16.92	16.55	16.83	17.06	16.41	19.80	20.00	19.49		
	1RB0	1RB161	QPSK	10.97	11.14	11.21	10.71	10.80	9.90	13.85	13.98	13.61		
	1RB132	1RB0		16.81	17.07	16.53	16.85	17.01	16.51	19.84	20.05	19.53		
	60RB73	81RB0		16.75	16.93	16.69	16.76	17.04	16.52	19.77	20.00	19.62		
	1RB0	1RB161	16-QAM	11.83	11.07	11.89	10.66	10.84	9.94	14.29	13.97	14.03	20.29	0.1069
	1RB132	1RB0		16.73	17.04	16.79	16.86	17.11	16.52	19.81	20.09	19.67		
	60RB73	81RB0		16.76	16.83	16.59	16.87	16.82	16.41	19.83	19.84	19.51		
	60RB73	81RB0	64-QAM	14.74	14.91	14.72	14.87	14.95	14.55	17.82	17.94	17.65		
	60RB73	81RB0	256-QAM	12.77	12.87	12.73	13.08	13.02	12.64	15.94	15.96	15.70		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 0.2 dB)															
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+100	1RB0	1RB272	PI/2 BPSK	11.05	10.18	10.52	9.76	10.28	9.91	13.46	13.24	13.24	20.40	0.1096
	1RB161	1RB0		17.01	17.05	17.05	16.96	17.01	17.01	20.00	20.04	20.04		
	54RB108	162RB0		17.21	17.27	17.16	17.07	17.05	13.85	20.15	20.17	18.82		
	1RB0	1RB272	QPSK	11.10	10.26	10.69	9.79	10.37	10.02	13.50	13.33	13.38		
	1RB161	1RB0		17.09	17.06	16.99	17.03	17.02	16.93	20.07	20.05	19.97		
	54RB108	162RB0		17.25	17.27	17.25	17.12	17.09	16.93	20.20	20.19	20.10		
	1RB0	1RB272	16-QAM	10.97	10.86	10.52	9.80	10.32	10.16	13.43	13.61	13.35	20.44	0.1107
	1RB161	1RB0		16.94	16.99	16.91	16.91	17.00	16.89	19.94	20.01	19.91		
	54RB108	162RB0		17.29	17.28	17.27	17.17	17.13	16.89	20.24	20.22	20.09		
	54RB108	162RB0	64-QAM	14.16	14.28	14.23	14.06	14.13	13.86	17.12	17.22	17.06		
	54RB108	162RB0	256-QAM	12.27	12.37	12.26	12.19	12.11	11.94	15.24	15.25	15.11		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+90	1RB0	1RB244	PI/2 BPSK	10.73	10.31	10.66	9.90	10.06	10.05	13.35	13.20	13.38	20.43	0.1104
	1RB161	1RB0		17.01	17.14	16.89	16.97	17.11	16.82	20.00	20.14	19.87		
	54RB108	144RB0		17.31	17.06	17.24	16.74	16.59	17.20	20.04	19.84	20.23		
	1RB0	1RB244	QPSK	10.45	10.25	10.66	9.86	10.23	10.03	13.18	13.25	13.37		
	1RB161	1RB0		17.05	17.13	17.02	17.10	17.11	16.97	20.09	20.13	20.01		
	54RB108	144RB0		17.41	17.01	17.24	16.75	16.64	17.17	20.10	19.84	20.22		
	1RB0	1RB244	16-QAM	10.66	10.30	10.57	9.97	10.06	10.05	13.34	13.19	13.33	20.42	0.1102
	1RB161	1RB0		17.01	17.13	16.97	17.09	17.19	16.90	20.06	20.17	19.95		
	54RB108	144RB0		17.27	17.16	17.23	16.68	16.70	17.19	20.00	19.95	20.22		
	54RB108	144RB0	64-QAM	15.22	15.42	15.29	14.55	14.74	15.09	17.91	18.10	18.20		
	54RB108	144RB0	256-QAM	13.28	13.32	13.16	12.70	12.65	13.01	16.01	16.01	16.10		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+80	1RB0	1RB216	PI/2 BPSK	10.74	11.30	10.56	9.97	10.51	9.91	13.38	13.93	13.26	20.39	0.1094
	1RB161	1RB0		17.01	17.14	17.06	16.98	17.10	16.99	20.01	20.13	20.04		
	64RB98	120RB0		17.01	17.14	17.06	16.85	16.80	17.03	19.94	19.98	20.06		
	1RB0	1RB216	QPSK	10.44	11.45	10.72	10.07	10.66	10.01	13.27	14.08	13.39		
	1RB161	1RB0		17.00	17.19	17.00	17.01	17.16	16.99	20.02	20.19	20.01		
	64RB98	120RB0		17.06	17.13	17.13	16.95	16.83	17.09	20.02	19.99	20.12		
	1RB0	1RB216	16-QAM	10.63	11.38	10.16	10.15	10.74	10.04	13.41	14.08	13.11	20.26	0.1062
	1RB161	1RB0		16.94	17.08	16.85	17.04	17.01	16.92	20.00	20.06	19.90		
	64RB98	120RB0		17.00	17.17	17.03	16.91	16.85	16.61	19.97	20.02	19.84		
	64RB98	120RB0	64-QAM	14.94	15.11	15.07	14.81	14.87	14.83	17.89	18.00	17.96		
	64RB98	120RB0	256-QAM	13.03	13.21	13.09	12.95	12.89	12.98	16.00	16.06	16.05		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+70	1RB0	1RB188	PI/2 BPSK	10.14	11.28	10.35	10.09	10.71	9.93	13.13	14.01	13.16	20.35	0.1084
	1RB161	1RB0		17.03	17.13	16.87	17.00	17.15	16.72	20.03	20.15	19.81		
	72RB88	100RB0		14.41	14.66	13.51	14.08	14.21	13.42	17.26	17.45	16.48		
	1RB0	1RB188	QPSK	10.15	11.30	10.38	10.03	10.71	9.99	13.10	14.03	13.20		
	1RB161	1RB0		17.07	17.17	16.79	17.04	17.11	16.70	20.07	20.15	19.76		
	72RB88	100RB0		14.18	14.69	13.55	14.06	14.32	13.43	17.13	17.52	16.50		
	1RB0	1RB188	16-QAM	10.37	11.18	10.43	10.08	10.78	10.11	13.24	13.99	13.28	20.25	0.1059
	1RB161	1RB0		17.04	17.13	16.92	17.03	16.91	16.83	20.05	20.03	19.89		
	72RB88	100RB0		12.27	12.65	11.53	12.11	12.29	11.46	15.20	15.48	14.51		
	72RB88	100RB0	64-QAM	12.04	12.78	11.67	12.06	12.36	11.56	15.06	15.59	14.63		
	72RB88	100RB0	256-QAM	12.49	12.67	11.78	12.15	12.50	11.59	15.33	15.60	14.70		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 0.2 dB)															
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+60	1RB0	1RB161	PI/2 BPSK	10.65	11.28	10.39	9.89	10.79	9.95	13.30	14.05	13.19	20.39	0.1094
	1RB161	1RB0		16.98	17.10	16.63	16.96	17.07	16.59	19.98	20.10	19.62		
	81RB81	81RB0		16.98	17.22	16.83	16.84	17.02	16.54	19.92	20.13	19.70		
	1RB0	1RB161	QPSK	10.01	11.29	10.41	9.91	10.75	10.01	12.97	14.04	13.22		
	1RB161	1RB0		16.98	17.05	16.68	16.97	17.01	16.61	19.99	20.04	19.66		
	81RB81	81RB0		16.98	17.27	17.08	16.83	17.08	16.57	19.92	20.19	19.84		
	1RB0	1RB161	16-QAM	10.23	11.19	10.32	9.92	10.83	10.09	13.09	14.02	13.22	20.30	0.1072
	1RB161	1RB0		16.94	16.97	16.48	17.01	16.99	16.50	19.99	19.99	19.50		
	81RB81	81RB0		16.99	17.18	16.99	16.95	17.00	16.54	19.98	20.10	19.78		
	81RB81	81RB0	64-QAM	14.90	15.23	14.98	14.88	14.82	14.55	17.90	18.04	17.78		
	81RB81	81RB0	256-QAM	13.01	13.18	13.13	13.16	12.97	12.73	16.10	16.09	15.94		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+50	1RB0	1RB132	PI/2 BPSK	10.15	10.05	10.24	9.74	9.77	9.96	12.96	12.92	13.11	20.30	0.1072
	1RB161	1RB0		16.85	17.15	16.57	16.71	17.02	16.69	19.79	20.10	19.64		
	81RB81	60RB0		16.86	17.01	16.81	16.84	16.72	16.94	19.86	19.88	19.89		
	1RB0	1RB132	QPSK	9.87	10.16	10.26	9.72	9.76	9.99	12.81	12.97	13.14		
	1RB161	1RB0		17.00	17.13	16.47	16.92	17.04	16.42	19.97	20.10	19.46		
	81RB81	60RB0		16.90	16.74	16.78	16.86	16.68	16.62	19.89	19.72	19.71		
	1RB0	1RB132	16-QAM	10.52	10.14	10.23	9.87	9.80	10.08	13.22	12.98	13.17	20.32	0.1076
	1RB161	1RB0		16.86	17.14	16.79	16.81	17.08	16.54	19.85	20.12	19.68		
	81RB81	60RB0		16.88	17.16	16.87	16.85	16.80	16.83	19.88	19.99	19.86		
	81RB81	60RB0	64-QAM	14.89	15.09	14.79	14.85	14.72	14.89	17.88	17.92	17.85		
	81RB81	60RB0	256-QAM	13.03	13.21	12.98	13.00	12.81	13.07	16.03	16.02	16.04		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70+100	1RB0	1RB272	PI/2 BPSK	10.22	10.54	10.57	9.65	10.22	9.95	12.95	13.39	13.28	20.41	0.1099
	1RB188	1RB0		17.17	15.17	17.00	17.11	15.07	16.96	20.15	18.13	19.99		
	72RB116	150RB0		14.62	14.72	14.61	14.36	14.34	14.02	17.50	17.54	17.34		
	1RB0	1RB272	QPSK	10.32	10.39	10.64	9.64	10.20	9.96	13.00	13.31	13.32		
	1RB188	1RB0		17.22	15.27	17.01	17.17	15.22	16.99	20.21	18.26	20.01		
	72RB116	150RB0		14.63	14.72	14.66	14.38	14.43	14.05	17.52	17.59	17.38		
	1RB0	1RB272	16-QAM	10.41	10.67	10.53	9.86	10.29	10.19	13.15	13.49	13.37	20.16	0.1038
	1RB188	1RB0		17.05	15.01	16.88	16.84	15.00	16.78	19.96	18.02	19.84		
	72RB116	150RB0		12.73	12.75	11.98	12.44	12.35	11.74	15.60	15.56	14.87		
	72RB116	150RB0	64-QAM	12.68	12.66	12.21	12.38	12.36	11.87	15.54	15.52	15.05		
	72RB116	150RB0	256-QAM	12.61	12.71	11.99	12.44	12.41	11.88	15.54	15.57	14.95		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70+90	1RB0	1RB244	PI/2 BPSK	10.98	10.37	10.53	9.75	10.32	10.08	13.42	13.36	13.32	20.55	0.1135
	1RB188	1RB0		17.16	17.01	16.97	17.11	17.01	16.94	20.15	20.02	19.97		
	80RB109	135RB0		17.07	17.12	16.98	16.41	17.09	16.93	19.76	20.12	19.97		
	1RB0	1RB244	QPSK	10.88	10.53	10.64	9.83	10.45	10.14	13.40	13.50	13.41		
	1RB188	1RB0		17.36	17.22	17.02	17.32	17.19	16.98	20.35	20.22	20.01		
	80RB109	135RB0		17.08	17.18	17.08	16.45	16.82	17.06	19.79	20.01	20.08		
	1RB0	1RB244	16-QAM	10.77	10.49	10.57	9.90	10.27	10.22	13.37	13.39	13.41	20.27	0.1064
	1RB188	1RB0		17.00	17.11	17.03	17.01	17.01	17.07	20.02	20.07	20.06		
	80RB109	135RB0		17.10	17.17	17.03	16.54	16.71	16.97	19.84	19.96	20.01		
	80RB109	135RB0	64-QAM	15.08	15.11	15.05	14.91	14.92	14.96	18.01	18.03	18.02		
	80RB109	135RB0	256-QAM	13.08	13.18	13.14	12.84	12.75	13.03	15.97	15.98	16.10		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 0.2 dB)															
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70+80	1RB0	1RB216	PI/2 BPSK	10.57	10.24	10.64	9.91	10.16	10.04	13.26	13.21	13.36	20.38	0.1091
	1RB188	1RB0		17.18	17.17	16.90	17.16	17.14	16.84	20.18	20.17	19.88		
	81RB102	100RB0		14.12	14.22	14.06	14.11	14.00	13.58	17.13	17.12	16.84		
	1RB0	1RB216	QPSK	10.28	10.23	10.65	9.84	9.89	10.10	13.08	13.07	13.39		
	1RB188	1RB0		17.11	17.12	16.87	17.09	17.09	16.84	20.11	20.12	19.87		
	81RB102	100RB0		14.08	14.25	13.96	14.05	13.97	13.62	17.08	17.12	16.80		
	1RB0	1RB216	16-QAM	10.63	10.21	10.43	9.96	9.74	10.11	13.32	12.99	13.28	20.26	0.1062
	1RB188	1RB0		17.08	17.06	16.86	17.02	16.98	16.78	20.06	20.03	19.83		
	81RB102	100RB0		12.18	12.24	12.10	12.14	12.06	11.88	15.17	15.16	15.00		
	81RB102	100RB0	64-QAM	12.11	12.19	12.14	12.05	12.03	11.68	15.09	15.12	14.93		
	81RB102	100RB0	256-QAM	12.06	12.16	12.14	12.05	11.98	11.66	15.07	15.08	14.92		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70+70	1RB0	1RB188	PI/2 BPSK	10.88	10.27	10.52	10.05	9.86	10.04	13.50	13.08	13.30	20.39	0.1094
	1RB188	1RB0		16.99	17.15	16.72	16.96	17.08	16.66	19.99	20.13	19.70		
	90RB95	90RB0		14.57	14.71	14.64	14.49	14.35	13.93	17.54	17.54	17.31		
	1RB0	1RB188	QPSK	10.80	10.26	10.59	10.08	9.81	10.12	13.47	13.05	13.37		
	1RB188	1RB0		17.08	17.21	16.73	17.03	17.14	16.70	20.07	20.19	19.73		
	90RB95	90RB0		14.59	14.74	14.51	14.56	14.41	13.86	17.59	17.59	17.21		
	1RB0	1RB188	16-QAM	10.82	10.19	10.62	10.11	9.74	10.10	13.49	12.98	13.38	20.30	0.1072
	1RB188	1RB0		16.99	17.10	16.66	16.85	17.07	16.67	19.93	20.10	19.68		
	90RB95	90RB0		12.55	12.77	12.59	12.53	12.45	12.17	15.55	15.62	15.40		
	90RB95	90RB0	64-QAM	11.99	11.67	11.81	11.62	11.42	11.97	14.82	14.56	14.90		
	90RB95	90RB0	256-QAM	11.83	11.63	11.83	11.61	11.53	11.77	14.73	14.59	14.81		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70+60	1RB0	1RB161	PI/2 BPSK	10.56	10.20	10.45	10.01	9.70	10.00	13.30	12.97	13.24	20.32	0.1076
	1RB188	1RB0		17.04	17.14	16.45	16.84	17.07	16.41	19.95	20.12	19.44		
	100RB88	72RB0		13.98	14.18	13.96	13.69	13.56	13.95	16.85	16.89	16.97		
	1RB0	1RB161	QPSK	10.44	10.42	10.49	10.07	9.71	10.04	13.27	13.09	13.28		
	1RB188	1RB0		17.12	17.11	16.56	16.86	17.08	16.51	20.00	20.11	19.55		
	100RB88	72RB0		13.98	14.15	13.94	13.70	13.53	13.96	16.85	16.86	16.96		
	1RB0	1RB161	16-QAM	10.38	10.19	10.33	10.09	9.86	10.11	13.25	13.04	13.23	20.24	0.1057
	1RB188	1RB0		17.00	17.02	16.42	16.68	17.03	16.49	19.85	20.04	19.47		
	100RB88	72RB0		11.97	12.21	11.98	11.69	11.55	11.95	14.84	14.90	14.98		
	100RB88	72RB0	64-QAM	11.96	12.09	11.93	11.67	11.53	12.05	14.83	14.83	15.00		
	100RB88	72RB0	256-QAM	11.95	12.24	11.04	11.67	11.57	12.11	14.82	14.93	14.62		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70+50	1RB0	1RB132	PI/2 BPSK	10.27	10.13	10.30	9.79	9.72	9.94	13.05	12.94	13.13	20.35	0.1084
	1RB188	1RB0		17.17	16.95	16.43	17.10	16.85	16.28	20.15	19.91	19.37		
	108RB81	50RB0		17.06	16.59	16.83	17.04	16.82	16.51	20.06	19.72	19.68		
	1RB0	1RB132	QPSK	10.52	10.20	10.43	9.84	9.77	10.00	13.20	13.00	13.23		
	1RB188	1RB0		16.91	17.01	16.45	17.08	16.97	16.35	20.01	20.00	19.41		
	108RB81	50RB0		16.67	16.77	16.78	16.54	16.83	16.49	19.62	19.81	19.65		
	1RB0	1RB132	16-QAM	10.59	10.14	10.34	10.03	9.75	9.98	13.33	12.96	13.17	20.23	0.1054
	1RB188	1RB0		17.01	16.84	16.52	17.02	16.87	16.41	20.03	19.87	19.48		
	108RB81	50RB0		17.00	16.49	16.78	17.02	16.86	16.54	20.02	19.69	19.67		
	108RB81	50RB0	64-QAM	15.28	14.57	15.12	14.72	14.82	14.51	18.02	17.71	17.84		
	108RB81	50RB0	256-QAM	13.35	12.52	13.16	13.13	12.86	12.52	16.25	15.70	15.86		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 0.2 dB)															
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70+40	1RB0	1RB105	PI/2 BPSK	10.04	10.18	10.23	9.82	9.80	10.01	12.94	13.00	13.13	20.35	0.1084
	1RB188	1RB0		16.91	16.93	16.45	16.85	16.91	16.42	19.89	19.93	19.45		
	108RB74	32RB0		13.87	13.61	14.13	13.82	13.92	14.09	16.86	16.78	17.12		
	1RB0	1RB105	QPSK	10.02	10.23	10.32	9.69	9.81	10.01	12.87	13.04	13.18		
	1RB188	1RB0		17.15	16.99	16.57	17.13	16.93	16.55	20.15	19.97	19.57		
	108RB74	32RB0		13.74	13.69	14.19	13.71	13.93	13.72	16.74	16.82	16.97		
	1RB0	1RB105	16-QAM	10.03	10.13	10.22	9.89	9.91	10.05	12.97	13.03	13.15	20.14	0.1033
	1RB188	1RB0		17.00	16.95	16.53	16.68	16.91	16.52	19.85	19.94	19.54		
	108RB74	32RB0		12.32	11.71	12.16	12.19	11.95	12.23	15.27	14.84	15.21		
	108RB74	32RB0	64-QAM	12.25	12.77	12.12	12.13	11.92	12.08	15.20	15.38	15.11		
	108RB74	32RB0	256-QAM	12.30	11.79	12.09	12.27	11.93	11.83	15.30	14.87	14.97		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+100	1RB0	1RB272	PI/2 BPSK	11.01	10.84	10.68	9.60	10.16	10.19	13.37	13.52	13.45	20.41	0.1099
	1RB216	1RB0		17.07	17.24	16.96	16.97	17.16	16.84	20.03	20.21	19.91		
	96RB121	144RB0		17.06	16.97	16.93	16.66	16.64	16.74	19.87	19.82	19.85		
	1RB0	1RB272	QPSK	10.96	10.74	10.68	9.71	10.17	9.86	13.39	13.47	13.30		
	1RB216	1RB0		17.20	16.87	16.99	17.12	16.82	16.96	20.17	19.86	19.99		
	96RB121	144RB0		16.96	16.93	16.95	16.63	13.70	16.57	19.81	18.62	19.77		
	1RB0	1RB272	16-QAM	11.06	10.93	10.72	9.78	10.18	10.03	13.48	13.58	13.40	20.22	0.1052
	1RB216	1RB0		17.06	17.04	17.03	16.96	16.75	16.96	20.02	19.91	20.01		
	96RB121	144RB0		16.94	17.04	16.98	16.84	16.71	16.59	19.90	19.89	19.80		
	96RB121	144RB0	64-QAM	15.01	14.89	15.03	14.59	14.64	14.89	17.82	17.78	17.97		
	96RB121	144RB0	256-QAM	13.02	12.95	13.01	12.64	12.69	12.94	15.84	15.83	15.99		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+90	1RB0	1RB244	PI/2 BPSK	10.87	10.61	10.53	9.78	10.22	9.99	13.37	13.43	13.28	20.47	0.1114
	1RB216	1RB0		17.13	17.08	17.06	17.03	17.02	17.00	20.09	20.06	20.04		
	100RB117	128RB0		17.29	17.18	17.09	17.22	17.13	16.89	20.27	20.17	20.00		
	1RB0	1RB244	QPSK	10.12	10.45	10.78	9.57	10.28	10.03	12.86	13.38	13.43		
	1RB216	1RB0		17.12	17.18	17.22	17.17	17.13	17.13	20.16	20.17	20.19		
	100RB117	128RB0		17.09	17.10	17.06	17.02	17.04	16.86	20.07	20.08	19.97		
	1RB0	1RB244	16-QAM	10.79	10.74	10.73	9.69	10.32	10.18	13.29	13.55	13.47	20.37	0.1089
	1RB216	1RB0		17.00	17.10	16.94	17.09	17.13	17.06	20.06	20.13	20.01		
	100RB117	128RB0		17.13	17.19	17.02	17.08	17.12	16.83	20.12	20.17	19.94		
	100RB117	128RB0	64-QAM	15.11	15.07	15.08	14.96	14.94	14.83	18.05	18.02	17.97		
	100RB117	128RB0	256-QAM	13.25	13.11	12.97	13.21	13.07	12.86	16.24	16.10	15.93		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+80	1RB0	1RB216	PI/2 BPSK	11.02	10.35	10.51	9.99	10.26	10.03	13.55	13.32	13.29	20.35	0.1084
	1RB216	1RB0		17.14	17.19	16.84	17.06	17.08	16.81	20.11	20.15	19.84		
	108RB109	108RB0		16.76	17.23	17.03	16.31	17.04	16.93	19.55	20.15	19.99		
	1RB0	1RB216	QPSK	11.04	10.55	10.66	9.76	10.41	10.14	13.46	13.49	13.42		
	1RB216	1RB0		16.74	17.06	17.05	16.64	17.01	17.00	19.70	20.05	20.04		
	108RB109	108RB0		16.55	16.59	17.09	16.43	16.28	16.95	19.50	19.45	20.03		
	1RB0	1RB216	16-QAM	10.79	10.59	10.55	9.89	10.36	10.29	13.37	13.49	13.43	20.27	0.1064
	1RB216	1RB0		16.84	17.05	16.95	16.51	17.07	16.93	19.69	20.07	19.95		
	108RB109	108RB0		16.87	16.47	16.99	16.34	16.43	16.86	19.62	19.46	19.94		
	108RB109	108RB0	64-QAM	14.89	14.67	14.14	14.30	14.58	13.87	17.62	17.64	17.02		
	108RB109	108RB0	256-QAM	13.32	13.13	13.37	13.10	12.99	12.93	16.22	16.07	16.17		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 0.2 dB)																
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+70	1RB0	1RB188	PI/2 BPSK	10.20	10.31	10.53	9.89	10.12	10.04	13.06	13.23	13.30	20.30	0.1072
	1RB216	1RB0		17.14	17.07	16.81	17.03	16.94	16.64	20.10	20.02	19.74		
	100RB102	81RB0		14.05	14.15	14.06	13.99	14.00	14.03	17.03	17.09	17.06		
	1RB0	1RB188	QPSK	10.50	10.23	10.56	9.95	9.90	10.08	13.24	13.08	13.34		
	1RB216	1RB0		16.84	17.11	16.89	16.74	16.99	16.74	19.80	20.06	19.83		
	100RB102	81RB0		14.11	14.12	14.01	14.09	14.02	13.55	17.11	17.08	16.80		
	1RB0	1RB188	16-QAM	10.66	10.16	10.51	10.16	9.75	10.12	13.43	12.97	13.33	20.25	0.1059
	1RB216	1RB0		17.05	16.98	16.69	17.02	16.96	16.65	20.05	19.98	19.68		
	100RB102	81RB0		12.11	12.16	11.99	12.10	12.11	11.57	15.12	15.15	14.80		
	100RB102	81RB0	64-QAM	12.09	12.18	11.95	12.13	12.09	11.66	15.12	15.15	14.82		
	100RB102	81RB0	256-QAM	12.10	12.21	11.97	12.12	12.06	11.72	15.12	15.15	14.86		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+60	1RB0	1RB161	PI/2 BPSK	10.69	10.27	10.60	10.01	10.67	10.02	13.37	13.48	13.33	20.30	0.1072
	1RB216	1RB0		16.69	17.13	16.40	16.62	17.04	16.31	19.67	20.10	19.37		
	120RB97	64RB0		16.88	16.95	16.82	16.83	16.97	16.53	19.87	19.97	19.69		
	1RB0	1RB161	QPSK	10.63	10.39	10.74	10.12	9.64	10.13	13.39	13.04	13.46		
	1RB216	1RB0		16.83	17.03	16.62	16.79	17.00	16.55	19.82	20.03	19.60		
	120RB97	64RB0		16.85	17.05	16.89	16.81	17.03	16.63	19.84	20.05	19.77		
	1RB0	1RB161	16-QAM	10.87	10.26	10.54	10.14	9.79	10.09	13.53	13.04	13.33	20.13	0.1030
	1RB216	1RB0		16.78	16.87	16.50	16.54	16.81	16.54	19.67	19.85	19.53		
	120RB97	64RB0		16.89	16.93	16.88	16.76	16.91	16.58	19.84	19.93	19.74		
	120RB97	64RB0	64-QAM	14.89	14.92	14.74	14.79	14.93	14.66	17.85	17.94	17.71		
	120RB97	64RB0	256-QAM	12.92	13.02	12.87	12.85	12.96	12.54	15.90	16.00	15.72		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+50	1RB0	1RB132	PI/2 BPSK	10.30	10.23	10.11	9.92	9.83	9.92	13.12	13.04	13.03	20.22	0.1052
	1RB216	1RB0		16.99	16.82	16.59	16.89	16.77	16.52	19.95	19.81	19.57		
	128RB89	45RB0		16.92	16.97	17.00	16.82	16.94	17.02	19.88	19.97	20.02		
	1RB0	1RB132	QPSK	10.13	10.35	10.17	9.98	9.83	9.96	13.07	13.11	13.08		
	1RB216	1RB0		16.72	16.94	16.37	16.66	16.88	16.29	19.70	19.92	19.34		
	128RB89	45RB0		16.98	16.92	16.92	16.68	16.90	17.06	19.84	19.92	20.00		
	1RB0	1RB132	16-QAM	10.33	10.09	10.09	9.96	9.86	9.71	13.16	12.99	12.91	20.24	0.1057
	1RB216	1RB0		16.77	16.76	16.60	16.74	16.89	16.36	19.77	19.84	19.49		
	128RB89	45RB0		17.14	16.80	17.02	16.74	16.64	17.04	19.95	19.73	20.04		
	128RB89	45RB0	64-QAM	14.98	14.75	14.05	14.57	14.36	14.02	17.79	17.57	17.05		
	128RB89	45RB0	256-QAM	13.19	13.22	12.05	12.96	12.81	12.04	16.09	16.03	15.06		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+40	1RB0	1RB105	PI/2 BPSK	10.32	10.29	10.30	9.79	9.71	9.92	13.07	13.02	13.12	20.21	0.1050
	1RB216	1RB0		16.71	16.90	16.55	16.58	16.87	16.49	19.66	19.90	19.53		
	135RB82	24RB0		16.96	16.54	16.99	16.82	16.67	16.76	19.90	19.62	19.89		
	1RB0	1RB105	QPSK	10.35	10.23	10.43	9.86	9.77	10.00	13.12	13.02	13.23		
	1RB216	1RB0		16.94	17.02	16.54	16.86	16.97	16.51	19.91	20.01	19.54		
	135RB82	24RB0		17.00	16.72	17.09	16.93	16.67	16.61	19.98	19.71	19.87		
	1RB0	1RB105	16-QAM	10.25	10.12	10.20	10.01	9.89	10.04	13.14	13.02	13.13	20.15	0.1035
	1RB216	1RB0		16.96	16.87	16.50	16.57	16.79	16.58	19.78	19.84	19.55		
	135RB82	24RB0		16.99	16.77	17.12	16.88	16.67	16.54	19.95	19.73	19.85		
	135RB82	24RB0	64-QAM	15.01	14.85	15.04	14.84	14.64	14.54	17.94	17.76	17.81		
	135RB82	24RB0	256-QAM	13.04	13.13	13.19	12.94	12.74	12.70	16.00	15.95	15.96		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 0.2 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+30	1RB0	1RB77	PI/2 BPSK	10.05	10.12	10.20	9.79	9.73	9.92	12.93	12.94	13.07	20.89	0.1227
	1RB216	1RB0		17.16	16.83	16.70	17.15	16.80	16.66	20.17	19.83	19.69		
	144RB73	2RB0		17.64	17.63	16.48	17.54	17.32	16.76	20.60	20.49	19.63		
	1RB0	1RB77	QPSK	10.10	10.27	10.27	9.84	9.81	10.02	12.98	13.06	13.16		
	1RB216	1RB0		16.84	16.97	16.91	16.72	16.95	16.87	19.79	19.97	19.90		
	144RB73	2RB0		17.71	17.71	16.44	17.64	17.37	16.78	20.69	20.55	19.62		
	1RB0	1RB77	16-QAM	10.01	10.09	10.19	9.88	9.85	10.11	12.96	12.98	13.16	20.77	0.1194
	1RB216	1RB0		17.12	16.84	16.68	16.84	16.91	16.72	19.99	19.89	19.71		
	144RB73	2RB0		17.61	17.72	16.56	17.51	17.35	16.74	20.57	20.55	19.66		
	144RB73	2RB0	64-QAM	14.74	14.73	14.70	14.88	14.71	14.76	17.82	17.73	17.74		
	144RB73	2RB0	256-QAM	12.72	12.76	12.68	13.03	12.81	12.63	15.89	15.80	15.67		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+100	1RB0	1RB272	PI/2 BPSK	9.58	10.49	10.77	8.82	10.08	10.03	12.23	13.30	13.43	20.89	0.1227
	1RB244	1RB0		17.15	16.93	16.98	17.07	16.89	16.88	20.12	19.92	19.94		
	108RB137	144RB0		17.71	17.42	16.74	17.57	17.44	16.61	20.65	20.44	19.69		
	1RB0	1RB272	QPSK	9.61	10.63	10.86	8.77	10.14	10.05	12.22	13.40	13.48		
	1RB244	1RB0		17.11	16.77	16.85	17.06	16.70	16.79	20.10	19.75	19.83		
	108RB137	144RB0		17.70	17.57	16.73	17.65	17.54	16.51	20.69	20.57	19.63		
	1RB0	1RB272	16-QAM	9.47	11.03	10.69	8.79	10.18	10.01	12.15	13.64	13.37	20.91	0.1233
	1RB244	1RB0		17.00	17.06	16.97	16.72	16.97	16.92	19.87	20.03	19.96		
	108RB137	144RB0		17.72	17.78	16.77	17.67	17.48	16.62	20.71	20.64	19.71		
	108RB137	144RB0	64-QAM	14.57	14.61	14.84	14.55	14.54	14.53	17.57	17.59	17.70		
	108RB137	144RB0	256-QAM	12.71	12.72	12.83	12.61	12.55	12.77	15.67	15.65	15.81		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 0.2 dB)															
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+90	1RB0	1RB244	PI/2 BPSK	10.67	10.67	10.67	9.83	10.16	10.48	13.28	13.43	13.59	20.37	0.1089
	1RB244	1RB0		17.14	17.17	16.96	17.04	17.12	16.94	20.10	20.16	19.96		
	120RB125	120RB0		17.03	16.93	17.05	16.83	16.76	16.62	19.94	19.86	19.85		
	1RB0	1RB244	QPSK	10.99	10.57	10.74	9.69	10.11	9.97	13.40	13.36	13.38		
	1RB244	1RB0		17.21	17.07	16.97	17.10	16.95	16.94	20.17	20.02	19.97		
	120RB125	120RB0		17.08	16.96	16.95	16.82	16.82	16.62	19.96	19.90	19.80		
	1RB0	1RB244	16-QAM	10.72	11.00	10.76	9.78	10.23	10.11	13.29	13.64	13.46	20.31	0.1074
	1RB244	1RB0		16.80	17.05	17.05	16.79	17.06	17.01	19.81	20.07	20.04		
	120RB125	120RB0		17.13	17.10	16.89	17.06	16.89	16.60	20.11	20.01	19.76		
	120RB125	120RB0	64-QAM	15.04	14.86	15.03	14.83	14.83	14.81	17.95	17.86	17.93		
	120RB125	120RB0	256-QAM	13.04	12.92	13.05	12.85	12.88	12.63	15.96	15.91	15.86		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+80	1RB0	1RB216	PI/2 BPSK	11.00	10.56	10.66	9.73	10.20	10.05	13.42	13.39	13.38	20.41	0.1099
	1RB244	1RB0		17.13	16.92	16.92	17.06	16.81	16.81	20.11	19.88	19.88		
	128RB117	100RB0		17.23	17.34	16.95	17.06	17.01	16.65	20.16	20.19	19.81		
	1RB0	1RB216	QPSK	11.08	10.45	10.71	9.79	10.29	10.07	13.49	13.38	13.41		
	1RB244	1RB0		17.23	16.64	16.96	17.17	16.60	16.87	20.21	19.63	19.93		
	128RB117	100RB0		17.02	17.02	17.03	17.01	16.98	16.67	20.03	20.01	19.86		
	1RB0	1RB216	16-QAM	10.96	10.64	10.64	9.82	10.35	10.15	13.44	13.51	13.41	20.28	0.1067
	1RB244	1RB0		17.08	16.96	16.88	17.06	16.90	16.77	20.08	19.94	19.84		
	128RB117	100RB0		16.98	16.83	17.06	16.92	16.75	16.63	19.96	19.80	19.86		
	128RB117	100RB0	64-QAM	15.08	14.92	15.09	14.94	14.82	14.58	18.02	17.88	17.85		
	128RB117	100RB0	256-QAM	13.19	13.29	13.13	13.03	12.96	12.64	16.12	16.14	15.90		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+70	1RB0	1RB188	PI/2 BPSK	10.83	10.41	10.52	9.78	10.15	9.97	13.35	13.29	13.26	20.35	0.1084
	1RB244	1RB0		17.14	16.95	16.71	17.07	16.93	16.66	20.12	19.95	19.70		
	135RB109	80RB0		14.92	14.58	14.77	14.24	14.52	14.13	17.60	17.56	17.47		
	1RB0	1RB188	QPSK	10.85	10.56	10.70	9.85	10.17	10.16	13.39	13.38	13.45		
	1RB244	1RB0		17.16	17.11	16.73	17.12	17.09	16.64	20.15	20.11	19.70		
	135RB109	80RB0		14.81	14.48	14.37	14.15	14.41	14.16	17.50	17.46	17.28		
	1RB0	1RB188	16-QAM	10.90	10.66	10.52	9.88	10.07	10.20	13.43	13.39	13.37	20.04	0.1009
	1RB244	1RB0		16.87	16.71	16.72	16.78	16.43	16.70	19.84	19.58	19.72		
	135RB109	80RB0		12.81	12.52	12.48	12.32	12.42	12.23	15.58	15.48	15.37		
	135RB109	80RB0	64-QAM	12.15	12.02	12.37	12.10	11.97	12.21	15.14	15.01	15.30		
	135RB109	80RB0	256-QAM	12.20	12.04	11.82	12.04	11.98	11.59	15.13	15.02	14.72		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 0.2 dB)															
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+60	1RB0	1RB161	PI/2 BPSK	10.64	10.22	10.52	9.93	10.08	10.05	13.31	13.16	13.30	20.81	0.1205
	1RB244	1RB0		16.96	16.93	16.64	16.95	16.88	16.61	19.97	19.92	19.64		
	144RB101	54RB0		17.74	17.70	17.64	17.31	17.17	16.81	20.54	20.45	20.26		
	1RB0	1RB161	QPSK	10.73	10.28	10.66	10.00	9.78	10.10	13.39	13.05	13.40		
	1RB244	1RB0		17.01	16.92	16.62	16.96	16.86	16.57	20.00	19.90	19.61		
	144RB101	54RB0		17.81	17.83	17.57	17.37	17.30	16.89	20.61	20.58	20.25		
	1RB0	1RB161	16-QAM	10.57	10.17	10.62	10.11	9.59	10.26	13.36	12.90	13.45	20.73	0.1183
	1RB244	1RB0		16.95	17.08	16.52	16.71	16.81	16.32	19.84	19.96	19.43		
	144RB101	54RB0		17.72	17.74	17.56	17.30	17.23	16.87	20.53	20.50	20.24		
	144RB101	54RB0	64-QAM	14.69	14.67	14.82	14.34	14.60	14.54	17.53	17.65	17.69		
	144RB101	54RB0	256-QAM	12.80	12.87	12.80	12.46	12.31	12.53	15.64	15.61	15.68		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+50	1RB0	1RB132	PI/2 BPSK	10.24	10.26	10.58	10.01	9.64	9.97	13.14	12.97	13.30	20.27	0.1064
	1RB244	1RB0		17.11	16.84	16.51	17.01	16.79	16.37	20.07	19.83	19.45		
	150RB95	36RB0		16.85	16.85	17.05	16.55	16.44	16.75	19.71	19.66	19.91		
	1RB0	1RB132	QPSK	10.56	10.36	10.62	10.03	9.67	9.99	13.31	13.04	13.33		
	1RB244	1RB0		17.05	17.06	16.54	16.96	16.98	16.43	20.02	20.03	19.50		
	150RB95	36RB0		16.86	16.91	17.01	16.57	16.57	16.77	19.73	19.75	19.90		
	1RB0	1RB132	16-QAM	10.61	10.24	10.46	10.16	9.75	10.08	13.40	13.01	13.28	20.29	0.1069
	1RB244	1RB0		17.13	16.94	16.71	17.02	16.85	16.46	20.09	19.91	19.60		
	150RB95	36RB0		16.79	16.93	17.11	16.50	16.46	16.77	19.66	19.71	19.95		
	150RB95	36RB0	64-QAM	14.85	15.09	14.75	14.59	14.92	14.68	17.73	18.02	17.73		
	150RB95	36RB0	256-QAM	12.91	12.85	13.01	12.62	12.44	12.75	15.78	15.66	15.89		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+40	1RB0	1RB105	PI/2 BPSK	10.47	10.20	10.32	10.07	9.68	9.98	13.28	12.96	13.16	20.48	0.1117
	1RB244	1RB0		17.28	16.95	16.73	17.25	16.92	16.58	20.28	19.95	19.67		
	160RB85	10RB0		17.26	17.13	16.92	17.20	16.86	16.62	20.24	20.01	19.78		
	1RB0	1RB105	QPSK	10.46	10.35	10.31	10.05	9.82	10.02	13.27	13.10	13.18		
	1RB244	1RB0		17.27	16.96	16.63	17.14	16.93	16.62	20.22	19.96	19.64		
	160RB85	10RB0		17.07	17.12	16.93	17.04	16.84	16.61	20.07	19.99	19.78		
	1RB0	1RB105	16-QAM	10.54	10.23	10.39	10.11	9.77	10.11	13.34	13.02	13.26	20.33	0.1079
	1RB244	1RB0		16.97	16.94	16.66	16.75	16.81	16.46	19.87	19.89	19.57		
	160RB85	10RB0		17.19	17.17	17.00	17.04	16.85	16.67	20.13	20.02	19.85		
	160RB85	10RB0	64-QAM	15.15	15.17	14.95	14.98	14.84	14.66	18.08	18.02	17.82		
	160RB85	10RB0	256-QAM	13.23	13.25	12.96	13.17	13.02	12.62	16.21	16.15	15.80		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+30	1RB0	1RB77	PI/2 BPSK	11.08	11.31	10.30	10.96	10.68	10.01	14.03	14.02	13.17	20.89	0.1227
	1RB244	1RB0		17.05	16.85	16.84	16.99	16.82	16.83	20.03	19.85	19.85		
	160RB83	0RB0		20.57	20.68	20.28	-21.03	-23.04	-22.25	20.57	20.68	20.28		
	1RB0	1RB77	QPSK	10.91	11.26	10.32	10.90	10.76	10.02	13.92	14.03	13.18		
	1RB244	1RB0		17.21	16.91	16.95	17.03	16.88	16.93	20.13	19.91	19.95		
	160RB83	0RB0		20.58	20.69	20.23	-19.17	-19.92	-20.24	20.58	20.69	20.23		
	1RB0	1RB77	16-QAM	11.02	11.25	10.27	10.75	10.89	10.10	13.90	14.08	13.20	20.90	0.1230
	1RB244	1RB0		17.08	16.95	16.73	16.87	16.78	16.63	19.99	19.88	19.69		
	160RB83	0RB0		20.61	20.70	20.31	-18.85	-19.57	-19.87	20.61	20.70	20.31		
	160RB83	0RB0	64-QAM	18.13	18.05	17.83	-24.31	-25.18	-25.44	18.13	18.05	17.83		
	160RB83	0RB0	256-QAM	16.14	15.97	15.86	-29.93	-31.75	-29.69	16.14	15.97	15.86		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 0.2 dB)															
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+20	1RB0	1RB50	PI/2 BPSK	10.95	11.15	10.16	10.71	10.68	9.97	13.84	13.93	13.08	20.85	0.1216
	1RB244	1RB0		17.23	16.87	17.02	17.10	16.81	16.82	20.18	19.85	19.93		
	144RB80	0RB0		20.52	20.52	20.09	-23.34	-22.70	-23.19	20.52	20.52	20.09		
	1RB0	1RB50	QPSK	11.05	11.26	10.32	10.84	10.72	10.00	13.96	14.01	13.17		
	1RB244	1RB0		17.13	16.85	16.97	17.01	16.75	16.92	20.08	19.81	19.96		
	144RB80	0RB0		20.61	20.65	20.35	-20.18	-21.00	-21.40	20.61	20.65	20.35		
	1RB0	1RB50	16-QAM	11.31	11.18	10.11	10.95	10.86	10.03	14.14	14.03	13.08		
	1RB244	1RB0		17.06	16.94	16.91	16.91	16.60	16.84	20.00	19.78	19.89		
	144RB80	0RB0		20.63	20.66	20.14	-19.80	-20.50	-20.92	20.63	20.66	20.14	20.86	0.1219
	144RB80	0RB0	64-QAM	18.03	18.06	17.64	-24.84	-25.88	-25.73	18.03	18.06	17.64		
	144RB80	0RB0	256-QAM	15.67	15.62	15.57	-31.48	-32.38	-30.51	15.67	15.62	15.57		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+90	1RB0	1RB244	PI/2 BPSK	10.46	10.74	10.77	9.77	10.06	10.01	13.14	13.42	13.42	20.84	0.1213
	1RB272	1RB0		16.91	17.05	16.94	16.88	16.98	16.91	19.91	20.03	19.94		
	144RB129	108RB0		17.88	17.84	17.78	17.37	17.32	17.08	20.64	20.60	20.45		
	1RB0	1RB244	QPSK	10.91	10.75	10.88	9.76	10.13	10.08	13.38	13.46	13.51		
	1RB272	1RB0		17.11	16.64	16.96	17.04	16.50	16.94	20.09	19.58	19.96		
	144RB129	108RB0		17.73	17.86	17.82	17.23	17.35	17.13	20.50	20.62	20.50		
	1RB0	1RB244	16-QAM	11.00	10.89	10.68	9.74	10.21	10.01	13.43	13.57	13.37		
	1RB272	1RB0		16.91	16.89	16.90	16.77	16.64	16.85	19.85	19.78	19.89		
	144RB129	108RB0		17.88	17.86	17.79	17.45	17.48	17.16	20.68	20.68	20.50	20.88	0.1225
	144RB129	108RB0	64-QAM	14.90	14.83	14.83	14.85	14.41	14.96	17.89	17.64	17.91		
	144RB129	108RB0	256-QAM	12.84	12.73	12.78	12.53	12.45	12.62	15.70	15.60	15.71		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+80	1RB0	1RB216	PI/2 BPSK	10.97	10.77	10.62	10.13	10.14	10.13	13.58	13.48	13.39	20.28	0.1067
	1RB272	1RB0		16.88	17.00	16.93	16.81	16.98	16.89	19.86	20.00	19.92		
	150RB123	90RB0		16.95	16.84	17.07	16.66	16.47	17.06	19.82	19.67	20.08		
	1RB0	1RB216	QPSK	11.04	10.54	10.63	10.35	10.11	9.97	13.72	13.34	13.32		
	1RB272	1RB0		16.90	16.94	16.99	16.86	16.84	16.95	19.89	19.90	19.98		
	150RB123	90RB0		16.93	16.91	17.02	16.52	16.48	16.96	19.74	19.71	20.00		
	1RB0	1RB216	16-QAM	10.99	10.84	10.67	10.17	10.31	10.04	13.61	13.59	13.38		
	1RB272	1RB0		16.92	16.98	17.00	16.81	16.57	16.94	19.88	19.79	19.98		
	150RB123	90RB0		16.99	16.87	17.23	16.63	16.42	16.97	19.82	19.66	20.11	20.31	0.1074
	150RB123	90RB0	64-QAM	15.00	15.01	14.93	14.62	14.55	14.85	17.82	17.80	17.90		
	150RB123	90RB0	256-QAM	12.98	13.03	13.05	12.67	12.52	12.91	15.84	15.79	15.99		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+70	1RB0	1RB188	PI/2 BPSK	10.73	10.65	10.61	9.83	10.17	10.01	13.31	13.43	13.33	20.30	0.1072
	1RB272	1RB0		17.11	16.92	16.75	17.06	16.90	16.70	20.10	19.92	19.74		
	150RB116	72RB0		14.81	15.01	13.89	14.15	14.16	13.68	17.50	17.62	16.80		
	1RB0	1RB188	QPSK	10.43	10.52	10.66	9.77	10.29	10.04	13.12	13.42	13.37		
	1RB272	1RB0		17.01	16.95	16.76	17.00	16.95	16.75	20.02	19.96	19.77		
	150RB116	72RB0		14.89	14.98	13.99	14.20	14.11	13.98	17.57	17.58	17.00		
	1RB0	1RB188	16-QAM	10.62	10.56	10.82	9.69	10.29	10.14	13.19	13.44	13.50		
	1RB272	1RB0		16.97	16.85	16.74	16.88	16.81	16.62	19.94	19.84	19.69		
	150RB116	72RB0		13.11	13.07	12.00	12.24	12.12	12.23	15.71	15.63	15.13	20.14	0.1033
	150RB116	72RB0	64-QAM	13.00	12.95	11.93	12.23	12.13	12.06	15.64	15.57	15.01		
	150RB116	72RB0	256-QAM	12.94	12.95	12.23	12.11	12.09	12.15	15.56	15.55	15.20		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 0.2 dB)																
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+60	1RB0	1RB161	PI/2 BPSK	10.69	10.39	10.59	9.45	10.07	10.11	13.12	13.24	13.37	20.27	0.1064
	1RB272	1RB0		17.08	16.89	16.48	16.77	16.87	16.46	19.94	19.89	19.48		
	162RB111	54RB0		16.64	16.75	17.12	16.36	16.55	16.77	19.51	19.66	19.96		
	1RB0	1RB161	QPSK	10.64	10.42	10.41	9.52	10.12	10.04	13.13	13.28	13.24		
	1RB272	1RB0		16.95	17.07	16.50	16.84	17.05	16.47	19.91	20.07	19.50		
	162RB111	54RB0		16.79	16.93	17.15	16.51	16.71	16.86	19.66	19.83	20.02		
	1RB0	1RB161	16-QAM	10.48	10.37	10.55	9.63	10.12	10.18	13.09	13.26	13.38	20.16	0.1038
	1RB272	1RB0		16.88	17.03	16.51	16.74	16.87	16.47	19.82	19.96	19.50		
	162RB111	54RB0		16.66	16.84	16.18	16.34	16.74	16.82	19.51	19.80	19.52		
	162RB111	54RB0	64-QAM	14.79	14.89	14.11	14.37	14.75	13.74	17.60	17.83	16.94		
	162RB111	54RB0	256-QAM	13.23	13.21	13.14	12.61	13.03	12.81	15.94	16.13	15.99		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+50	1RB0	1RB132	PI/2 BPSK	10.38	10.25	10.63	9.76	9.81	10.01	13.09	13.05	13.34	20.29	0.1069
	1RB272	1RB0		17.03	16.87	16.55	17.01	16.84	16.41	20.03	19.87	19.49		
	162RB111	32RB0		16.84	16.97	16.89	16.93	16.92	16.64	19.90	19.96	19.78		
	1RB0	1RB132	QPSK	10.57	10.38	10.44	9.80	9.92	9.93	13.21	13.17	13.20		
	1RB272	1RB0		17.08	16.88	16.45	16.94	16.82	16.31	20.02	19.86	19.39		
	162RB111	32RB0		17.12	16.91	17.01	17.04	16.83	16.74	20.09	19.88	19.89		
	1RB0	1RB132	16-QAM	10.57	10.17	10.57	9.87	9.63	10.07	13.24	12.92	13.34	20.22	0.1052
	1RB272	1RB0		16.99	16.78	17.03	16.89	16.75	16.73	19.95	19.78	19.89		
	162RB111	32RB0		17.06	17.06	16.92	16.88	16.96	16.57	19.98	20.02	19.76		
	162RB111	32RB0	64-QAM	15.09	14.79	13.96	14.84	14.71	13.54	17.98	17.76	16.77		
	162RB111	32RB0	256-QAM	13.04	13.26	12.97	13.01	13.06	12.52	16.04	16.17	15.76		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+40	1RB0	1RB105	PI/2 BPSK	10.49	10.19	10.56	9.78	9.52	9.90	13.16	12.88	13.25	20.23	0.1054
	1RB272	1RB0		17.05	16.86	16.57	16.99	16.81	16.41	20.03	19.85	19.50		
	180RB93	6RB0		16.73	16.68	16.63	16.64	16.67	16.53	19.70	19.69	19.59		
	1RB0	1RB105	QPSK	10.40	10.28	10.58	9.85	9.51	9.82	13.14	12.92	13.23		
	1RB272	1RB0		16.96	16.77	16.55	16.93	16.72	16.52	19.96	19.76	19.55		
	180RB93	6RB0		16.79	16.59	16.52	16.71	16.54	16.38	19.76	19.58	19.46		
	1RB0	1RB105	16-QAM	10.91	10.24	10.58	9.98	9.44	9.99	13.48	12.87	13.31	20.09	0.1021
	1RB272	1RB0		16.94	16.86	16.75	16.81	16.75	16.63	19.89	19.82	19.70		
	180RB93	6RB0		16.84	16.72	16.39	16.64	16.62	16.33	19.75	19.68	19.37		
	180RB93	6RB0	64-QAM	14.65	14.70	14.62	14.61	14.62	14.44	17.64	17.67	17.54		
	180RB93	6RB0	256-QAM	12.79	12.66	12.65	12.67	12.63	12.63	15.74	15.66	15.65		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+30	1RB0	1RB77	PI/2 BPSK	10.02	10.18	10.41	9.93	9.71	9.96	12.99	12.96	13.20	20.79	0.1199
	1RB272	1RB0		17.05	16.75	16.81	16.97	16.69	16.78	20.02	19.73	19.81		
	162RB108	0RB0		20.59	20.56	20.21	-22.82	-23.53	-22.68	20.59	20.56	20.21		
	1RB0	1RB77	QPSK	10.03	10.29	10.43	10.00	9.77	10.01	13.03	13.05	13.24		
	1RB272	1RB0		17.06	17.06	17.02	17.04	17.00	16.94	20.06	20.04	19.99		
	162RB108	0RB0		20.49	20.42	20.11	-19.69	-20.35	-20.66	20.49	20.42	20.11		
	1RB0	1RB77	16-QAM	10.38	10.23	10.44	10.07	9.87	10.14	13.24	13.06	13.30	20.74	0.1186
	1RB272	1RB0		16.76	16.81	16.72	16.53	16.72	16.63	19.66	19.78	19.69		
	162RB108	0RB0		20.54	20.51	20.25	-19.41	-19.92	-20.25	20.54	20.51	20.25		
	162RB108	0RB0	64-QAM	17.94	18.01	17.64	-25.00	-25.57	-25.69	17.94	18.01	17.64		
	162RB108	0RB0	256-QAM	16.13	16.07	15.79	-30.73	-30.33	-30.11	16.13	16.07	15.79		
Limit	EIRP < 1W			Result									Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 0.2 dB)																
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+25	1RB0	1RB64	PI/2 BPSK	10.36	10.14	10.28	9.88	9.53	9.90	13.14	12.86	13.10	20.86	0.1219
	1RB272	1RB0		16.92	16.82	16.62	16.83	16.80	16.51	19.89	19.82	19.58		
	162RB95	0RB0		20.61	20.39	20.14	-23.69	-25.74	-25.01	20.61	20.39	20.14		
	1RB0	1RB64	QPSK	9.92	10.25	10.28	9.86	9.55	9.83	12.90	12.92	13.07		
	1RB272	1RB0		16.88	16.66	16.81	16.85	16.62	16.73	19.88	19.65	19.78		
	162RB95	0RB0		20.66	20.46	20.19	-21.15	-21.87	-22.19	20.66	20.46	20.19		
	1RB0	1RB64	16-QAM	10.23	10.11	10.28	10.01	9.87	9.95	13.13	13.00	13.13	20.42	0.1102
	1RB272	1RB0		16.87	16.74	16.73	16.77	16.74	16.68	19.83	19.75	19.72		
	162RB95	0RB0		20.22	20.19	20.17	-21.11	-21.72	-21.64	20.22	20.19	20.17		
	162RB95	0RB0	64-QAM	18.03	18.02	17.83	-26.32	-26.85	-25.52	18.03	18.02	17.83		
	162RB95	0RB0	256-QAM	15.95	16.07	15.84	-31.80	-32.24	-31.45	15.95	16.07	15.84		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+20	1RB0	1RB50	PI/2 BPSK	9.94	10.17	10.16	16.85	9.68	9.92	17.66	12.94	13.05	20.77	0.1194
	1RB272	1RB0		16.90	16.90	16.78	16.86	16.80	16.73	19.89	19.86	19.77		
	162RB81	0RB0		20.55	20.46	20.14	-25.95	-25.53	-26.22	20.55	20.46	20.14		
	1RB0	1RB50	QPSK	10.05	10.32	10.22	9.82	9.70	9.84	12.95	13.03	13.04		
	1RB272	1RB0		17.09	16.91	16.88	17.04	16.90	16.71	20.08	19.92	19.81		
	162RB81	0RB0		20.48	20.57	20.16	-22.54	-23.20	-23.79	20.48	20.57	20.16		
	1RB0	1RB50	16-QAM	10.37	10.15	10.22	9.88	9.63	10.02	13.14	12.91	13.13	20.73	0.1183
	1RB272	1RB0		16.94	16.86	16.75	16.91	16.77	16.71	19.94	19.83	19.74		
	162RB81	0RB0		20.53	20.53	20.16	-21.97	-22.47	-23.08	20.53	20.53	20.16		
	162RB81	0RB0	64-QAM	17.98	18.06	17.68	-27.44	-28.07	-28.54	17.98	18.06	17.68		
	162RB81	0RB0	256-QAM	16.04	16.09	15.88	-32.04	-32.88	-32.49	16.04	16.09	15.88		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+15	1RB0	1RB37	PI/2 BPSK	10.88	11.24	10.26	10.77	10.73	9.95	13.84	14.00	13.12	20.85	0.1216
	1RB272	1RB0		17.02	16.80	16.76	17.01	16.77	16.68	20.03	19.80	19.73		
	150RB86	0RB0		20.57	20.53	20.28	-24.02	-24.79	-25.34	20.57	20.53	20.28		
	1RB0	1RB37	QPSK	10.84	11.13	10.33	10.74	10.70	10.00	13.80	13.93	13.18		
	1RB272	1RB0		17.07	17.01	16.73	17.00	16.94	16.68	20.05	19.99	19.72		
	150RB86	0RB0		20.65	20.63	20.15	-22.69	-24.80	-23.90	20.65	20.63	20.15		
	1RB0	1RB37	16-QAM	10.15	11.14	10.24	9.92	10.85	9.94	13.05	14.01	13.10	20.73	0.1183
	1RB272	1RB0		16.88	16.76	16.76	16.82	16.64	16.64	19.86	19.71	19.71		
	150RB86	0RB0		20.51	20.53	20.24	-22.19	-22.76	-23.35	20.51	20.53	20.24		
	150RB86	0RB0	64-QAM	17.99	18.04	17.72	-27.25	-28.07	-27.01	17.99	18.04	17.72		
	150RB86	0RB0	256-QAM	15.95	15.85	15.51	-32.41	-33.66	-33.17	15.95	15.85	15.51		
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+10	1RB0	1RB23	PI/2 BPSK	10.42	10.14	10.28	9.57	9.84	10.06	13.03	13.00	13.18	20.85	0.1216
	1RB272	1RB0		16.63	16.85	16.64	16.44	16.73	16.53	19.55	19.80	19.60		
	144RB81	0RB0		20.23	20.57	20.07	-26.58	-25.63	-27.55	20.23	20.57	20.07		
	1RB0	1RB23	QPSK	10.47	10.17	10.24	9.48	9.78	10.01	13.01	12.99	13.14		
	1RB272	1RB0		16.68	16.91	16.71	16.51	16.69	16.54	19.61	19.81	19.64		
	144RB81	0RB0		20.33	20.65	20.11	-24.77	-25.23	-25.87	20.33	20.65	20.11		
	1RB0	1RB23	16-QAM	10.77	10.13	10.13	9.68	9.72	10.04	13.27	12.94	13.10	20.77	0.1194
	1RB272	1RB0		16.65	16.89	16.75	16.61	16.79	16.59	19.64	19.85	19.68		
	144RB81	0RB0		20.24	20.57	20.18	-24.16	-24.51	-25.08	20.24	20.57	20.18		
	144RB81	0RB0	64-QAM	17.76	18.01	17.71	-29.43	-29.61	-30.12	17.76	18.01	17.71		
	144RB81	0RB0	256-QAM	15.48	15.65	15.69	-35.70	-36.24	-34.77	15.48	15.65	15.69		
Limit	EIRP < 1W			Result									Pass	

<NR CA n77C MIMO ANT 6+1>

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 1.4 dB)																											
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Antenna 1Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10+100	1RB0	1RB272	QPSK	9.98	9.12	9.26	9.82	9.77	8.87	12.91	12.47	12.08	9.84	9.13	8.89	9.44	9.37	9.46	12.65	12.26	12.19	15.79	15.38	15.15	22.14	0.1637
	1RB23	1RB0		14.88	14.78	14.79	14.78	14.73	14.73	17.84	17.77	17.77	14.63	14.61	14.59	14.56	14.58	14.52	17.61	17.61	17.57	20.74	20.70	20.68		
	0RB0	144RB50		-33.38	-33.28	-33.38	15.44	15.46	14.98	15.44	15.46	14.98	-34.89	-34.49	-34.13	15.31	15.18	15.34	15.31	15.18	15.34	18.39	18.33	18.17		
	1RB0	1RB272	16-QAM	9.94	8.96	9.26	9.67	9.64	8.83	12.82	12.32	12.06	9.86	9.25	9.05	9.59	9.53	9.38	12.74	12.40	12.23	15.79	15.37	15.16	22.17	0.1648
	1RB23	1RB0		14.76	14.89	14.72	14.68	14.74	14.66	17.73	17.83	17.70	14.69	14.73	14.75	14.83	14.63	14.62	17.77	17.69	17.70	20.76	20.77	20.71		
	0RB0	144RB50		-33.39	-33.23	-33.29	15.38	15.47	15.01	15.38	15.47	15.01	-34.96	-34.62	-34.18	15.25	15.16	15.29	15.25	15.16	15.29	18.33	18.33	18.16		
	0RB0	144RB50	64-QAM	-33.46	-33.29	-33.35	15.45	15.52	15.08	15.45	15.52	15.08	-35.02	-34.72	-34.26	15.22	15.22	15.31	15.22	15.22	15.31	18.35	18.38	18.21		
	0RB0	144RB50	256-QAM	-33.46	-33.39	-33.22	15.42	15.48	14.98	15.42	15.48	14.98	-34.99	-34.69	-34.42	15.26	15.18	15.32	15.26	15.18	15.32	18.35	18.34	18.16		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			-34.99Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15+100	1RB0	1RB272	QPSK	10.02	9.07	9.29	9.74	9.72	8.89	12.89	12.42	12.10	9.85	9.04	8.86	9.39	9.23	9.42	12.64	12.15	12.16	15.78	15.30	15.14	22.10	0.1622
	1RB37	1RB0		14.78	14.89	14.73	14.72	14.73	14.68	17.76	17.82	17.72	14.63	14.57	14.56	14.55	14.52	14.53	17.60	17.56	17.56	20.69	20.70	20.65		
	0RB0	150RB40		-31.49	-31.41	-31.52	15.67	15.74	15.18	15.67	15.74	15.18	-33.08	-32.66	-32.14	15.53	15.38	15.49	15.53	15.38	15.49	18.61	18.57	18.35		
	1RB0	1RB272	16-QAM	9.94	9.08	9.23	9.64	9.84	8.79	12.80	12.49	12.03	9.89	9.02	8.89	9.23	9.49	9.33	12.58	12.27	12.13	15.70	15.39	15.09	22.11	0.1626
	1RB37	1RB0		14.71	14.82	14.68	14.64	14.76	14.63	17.69	17.80	17.67	14.73	14.66	14.72	14.59	14.52	14.66	17.67	17.60	17.70	20.69	20.71	20.70		
	0RB0	150RB40		-31.48	-31.48	-31.58	15.63	15.73	15.21	15.63	15.73	15.21	-33.11	-32.71	-32.22	15.59	15.34	15.42	15.59	15.34	15.42	18.62	18.55	18.33		
	0RB0	150RB40	64-QAM	-31.63	-31.49	-31.63	15.68	15.77	15.24	15.68	15.77	15.24	-33.22	-32.83	-32.34	15.52	15.28	15.47	15.52	15.28	15.47	18.61	18.54	18.37		
	0RB0	150RB40	256-QAM	-31.55	-31.52	-31.62	15.63	15.81	15.19	15.63	15.81	15.19	-33.12	-32.81	-32.32	15.58	15.22	15.51	15.58	15.22	15.51	18.62	18.54	18.36		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			647168Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15+90	1RB0	1RB244	QPSK	9.85	9.96	9.36	9.74	9.74	8.89	12.81	12.86	12.14	9.80	9.88	8.88	9.31	9.23	9.46	12.57	12.58	12.19	15.70	15.73	15.18	22.11	0.1626
	1RB37	1RB0		14.74	14.85	14.86	14.63	14.81	14.79	17.70	17.84	17.84	14.58	14.58	14.56	14.52	14.44	14.52	17.56	17.52	17.55	20.64	20.69	20.71		
	0RB0	141RB33		-31.56	-31.39	-31.42	15.05	15.42	14.68	15.05	15.42	14.68	-33.12	-32.72	-32.28	14.96	14.96	15.08	14.96	14.96	15.08	18.02	18.21	17.89		
	1RB0	1RB244	16-QAM	9.82	9.87	9.32	9.69	9.66	8.93	12.77	12.78	12.14	9.77	9.96	9.07	9.28	9.21	9.45	12.54	12.61	12.27	15.67	15.71	15.22	22.21	0.1663
	1RB37	1RB0		14.64	14.77	14.82	14.58	14.69	14.83	17.62	17.74	17.84	14.81	14.78	14.84	14.48	14.57	14.63	17.66	17.69	17.75	20.65	20.73	20.81		
	0RB0	141RB33		-31.53	-31.36	-31.42	15.06	15.32	14.75	15.06	15.32	14.75	-33.16	-32.76	-32.26	14.93	14.85	14.97	14.93	14.85	14.97	18.01	18.10	17.87		
	0RB0	141RB33	64-QAM	-31.61	-31.44	-31.51	15.14	15.37	14.72	15.14	15.37	14.72	-33.26	-32.86	-32.45	15.01	14.94	15.07	15.01	14.94	15.07	18.09	18.17	17.91		
	0RB0	141RB33	256-QAM	-31.58	-31.41	-31.52	15.13	15.29	14.79	15.13	15.29	14.79	-33.14	-32.78	-32.38	15.04	14.88	15.12	15.04	14.88	15.12	18.10	18.10	17.97		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			3710.01Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20+100	1RB0	1RB272	QPSK	9.78	10.01	9.35	9.83	9.63	8.86	12.82	12.83	12.12	9.65	9.87	8.87	9.29	9.24	9.32	12.48	12.58	12.11	15.66	15.72	15.13	22.09	0.1618
	1RB50	1RB0		14.84	14.89	14.74	14.66	14.73	14.69	17.76	17.82	17.73	14.52	14.49	14.56	14.55	14.55	14.59	17.55	17.53	17.59	20.67	20.69	20.67		
	0RB0	162RB30		-30.61	-30.49	-30.54	15.02	15.18	14.66	15.02	15.18	14.66	-32.36	-31.89	-31.58	14.67	14.78	15.11	14.67	14.78	15.11	17.86	17.99	17.90		
	1RB0	1RB272	16-QAM	9.85	9.92	9.22	9.76	9.55	8.74	12.82	12.75	12.00	9.74	9.84	8.79	9.15	9.18	9.39	12.47	12.53	12.11	15.66	15.65	15.07	22.08	0.1614
	1RB50	1RB0		14.68	14.87	14.76	14.65	14.76	14.63	17.68	17.83	17.71	14.74	14.44	14.58	14.56	14.53	14.52	17.66	17.50	17.56	20.68	20.68	20.65		
	0RB0	162RB30		-30.59	-30.43	-30.59	15.13	15.23	14.53	15.13	15.23	14.53	-32.33	-31.87	-31.45	14.85	14.78	14.88	14.85	14.78	14.88	18.00	18.02	17.72		
	0RB0	162RB30	64-QAM	-30.67	-30.48	-30.63	15.12	15.22	14.60	15.12	15.22	14.60	-32.39	-31.98	-31.63	14.76	14.63	14.83	14.76	14.63	14.83	17.95	17.95	17.73		
	0RB0	162RB30	256-QAM	-30.38	-30.26	-30.32	15.83	15.97	15.42	15.83	15.97	15.42	-32.42	-31.39	-30.93	14.94	15.44	15.77	14.94	15.44	15.77	18.42	18.72	18.61		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			650994Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20+90	1RB0	1RB244	QPSK	9.89	9.94	9.29	9.74	9.76	8.89	12.83	12.86	12.10	9.74	9.93	8.89	9.36	9.25	9.42	12.56	12.61	12.17	15.71	15.75	15.15	22.13	0.1633
	1RB50	1RB0		14.81	14.89	14.89	14.73	14.76	14.82	17.78	17.84	17.87	14.55	14.46	14.57	14.43	14.49	14.52	17.50	17.49	17.56	20.65	20.68	20.73		
	0RB0	144RB23		-30.13	-30.08	-30.05	15.43	15.48	15.06	15.43	15.48	15.06	-31.77	-31.28	-30.73	15.29	15.14	15.47	15.29	15.14	15.47	18.37	18.32	18.28		
	1RB0	1RB244	16-QAM	9.82	9.89	9.22	9.69	9.64	8.86	12.77	12.78	12.05	9.83	9.89	8.87	9.25	9.14	9.47	12.56	12.54	12.19	15.68	15.67	15.13	22.18	0.1652
	1RB50	1RB0		14.77	14.92	14.84	14.70	14.88	14.78	17.75	17.91	17.82	14.48	14.66	14.77	14.41	14.49	14.64	17.46	17.59	17.72	20.62	20.76	20.78		
	0RB0	144RB23		-30.15	-30.07	-30.05	15.48	15.44	15.03	15.48	15.44	15.03	-31.77	-31.33	-30.77	15.23	15.04	15.33	15.23	15.04	15.33	18.37	18.25	18.19		
	0RB0	144RB23	64-QAM	-30.22	-30.14	-30.13	15.43	15.55	15.02	15.43	15.55	15.02	-31.88	-31.43	-30.99	15.17	15.02	15.41	15.17	15.02	15.41	18.31	18.30	18.23		
	0RB0	144RB23	256-QAM	-30.23	-29.93	-29.99	15.41	15.92	15.02	15.41	15.92	15.02	-31.85	-31.06	-30.93	15.29	15.48	15.31	15.29	15.48	15.31	18.36	18.72	18.18		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			3774.9Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25+100	1RB0	1RB272	QPSK	9.86	9.91	9.33	9.84	9.52	8.87	12.86	12.73	12.12	9.75	9.81	8.79	9.32	9.26	9.35	12.55	12.55	12.09	15.72	15.65	15.12	22.09	0.1618
	1RB64	1RB0		14.62	14.84	14.71	14.59	14.80	14.63	17.62	17.83	17.68	14.69	14.54	14.52	14.65	14.47	14.56	17.68	17.52	17.55	20.66	20.69	20.63		
	0RB0	168RB19		-29.57	-29.39	-29.61	14.98	15.31	14.69	14.98	15.31	14.69	-31.26	-30.92	-30.44	14.86	14.77	14.89	14.86	14.77	14.89	17.93	18.06	17.80		
	1RB0	1RB272	16-QAM	9.77	9.88	9.31	9.72	9.46	8.84	12.76	12.69	12.09	9.84	9.77	8.76	9.26	9.22	9.30	12.57	12.51	12.05	15.68	15.61	15.08	22.12	0.1629
	1RB64	1RB0		14.59	14.87	14.68	14.63	14.76	14.66	17.62	17.83	17.68	14.67	14.61	14.49	14.61	14.55	14.51	17.65	17.59	17.51	20.65	20.72	20.61		
	0RB0	168RB19		-29.63	-29.43	-29.55	14.96	15.21	14.72	14.96	15.21	14.72	-31.18	-30.89	-30.41	14.82	14.86	14.83	14.82	14.86	14.83	17.90	18.05	17.79		
	0RB0	168RB19	64-QAM	-29.68	-29.51	-29.58	15.02	15.13	14.79	15.02	15.13	14.79	-31.23	-30.91	-30.43	14.81	14.73	14.78	14.81	14.73	14.78	17.93	17.94	17.80		
	0RB0	168RB19	256-QAM	-29.72	-29.56	-29.66	14.94	15.15	14.68	14.94	15.15	14.68	-31.34	-30.96	-30.52	14.83	14.79	14.95	14.83	14.79	14.95	17.90	17.98	17.83		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25+90	1RB0	1RB244	QPSK	9.86	9.89	9.18	9.73	9.64	8.92	12.81	12.78	12.06	9.74	9.85	8.83	9.37	9.27	9.41	12.57	12.58	12.14	15.70	15.69	15.11	22.05	0.1603
	1RB64	1RB0		14.68	14.82	14.74	14.63	14.77	14.70	17.67	17.81	17.73	14.58	14.44	14.48	14.62	14.41	14.53	17.61	17.44	17.52	20.65	20.64	20.64		
	0RB0	154RB12		-29.03	-28.99	-29.02	15.72	15.76	15.22	15.72	15.76	15.22	-30.68	-30.08	-29.37	15.63	15.43	15.58	15.63	15.43	15.58	18.69	18.61	18.41		
	1RB0	1RB244	16-QAM	9.77	9.84	9.09	9.66	9.60	8.85	12.73	12.73	11.98	9.71	9.78	8.93	9.31	9.22	9.47	12.52	12.52	12.22	15.64	15.64	15.11	22.14	0.1637
	1RB64	1RB0		14.59	14.83	14.82	14.55	14.77	14.73	17.58	17.81	17.79	14.51	14.57	14.67	14.58	14.53	14.62	17.56	17.56	17.66	20.58	20.70	20.74		
	0RB0	154RB12		-29.02	-28.98	-29.05	15.66	15.79	15.11	15.66	15.79	15.11	-30.65	-30.19	-29.45	15.54	15.32	15.44	15.54	15.32	15.44	18.61	18.57	18.29		
	0RB0	154RB12	64-QAM	-29.13	-29.06	-29.02	15.69	15.73	15.17	15.69	15.73	15.17	-30.71	-30.29	-29.66	15.62	15.42	15.58	15.62	15.42	15.58	18.67	18.59	18.39		
	0RB0	154RB12	256-QAM	-29.11	-29.08	-29.13	15.75	15.77	15.23	15.75	15.77	15.23	-30.63	-30.22	-29.22	15.49	15.38	15.49	15.49	15.38	15.49	18.63	18.59	18.37		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25+80	1RB0	1RB216	QPSK	9.86	9.92	9.22	9.75	9.79	8.93	12.82	12.87	12.09	9.92	9.93	8.79	9.32	9.32	9.51	12.64	12.65	12.18	15.74	15.77	15.15	22.12	0.1629
	1RB64	1RB0		14.62	14.89	14.69	14.59	14.93	14.73	17.62	17.92	17.72	14.82	14.44	14.53	14.69	14.52	14.56	17.77	17.49	17.56	20.71	20.72	20.65		
	0RB0	140RB5		-29.11	-28.96	-28.93	15.13	15.44	14.72	15.13	15.44	14.72	-30.68	-30.22	-29.66	15.06	14.91	15.06	15.06	14.91	15.06	18.11	18.19	17.90		
	1RB0	1RB216	16-QAM	9.78	9.83	9.16	9.71	9.77	8.88	12.76	12.81	12.03	9.86	9.86	8.72	9.28	9.26	9.45	12.59	12.58	12.11	15.69	15.71	15.08	22.07	0.1611
	1RB64	1RB0		14.58	14.83	14.67	14.57	14.87	14.68	17.59	17.86	17.69	14.76	14.41	14.52	14.66	14.44	14.51	17.72	17.44	17.53	20.67	20.67	20.62		
	0RB0	140RB5		-29.03	-28.92	-28.98	15.07	15.31	14.79	15.07	15.31	14.79	-30.66	-30.18	-29.73	14.99	14.92	15.05	14.99	14.92	15.05	18.04	18.13	17.93		
	0RB0	140RB5	64-QAM	-29.16	-29.02	-29.02	15.12	15.41	14.84	15.12	15.41	14.84	-30.82	-30.39	-29.77	15.03	14.94	15.12	15.03	14.94	15.12	18.09	18.19	17.99		
	0RB0	140RB5	256-QAM	-29.22	-29.05	-28.96	15.07	15.39	14.82	15.07	15.39	14.82	-30.76	-30.44	-29.81	15.01	14.92	15.07	15.01	14.92	15.07	18.05	18.17	17.96		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30+100	1RB0	1RB272	QPSK	9.99	9.96	9.38	9.84	9.52	8.86	12.93	12.76	12.14	9.98	9.88	8.95	9.33	9.16	9.34	12.68	12.55	12.16	15.82	15.67	15.16	22.14	0.1637
	1RB77	1RB0		14.73	14.95	14.84	14.61	14.76	14.69	17.68	17.87	17.78	14.76	14.64	14.62	14.52	14.49	14.53	17.65	17.58	17.59	20.68	20.74	20.70		
	0RB0	175RB10		-28.99	-28.92	-28.96	15.12	15.12	14.72	15.12	15.12	14.72	-30.55	-30.29	-30.02	14.94	14.69	14.97	14.94	14.69	14.97	18.04	17.92	17.86		
	1RB0	1RB272	16-QAM	9.94	9.88	9.31	9.81	9.48	8.78	12.89	12.69	12.06	9.88	9.84	9.06	9.24	9.11	9.27	12.58	12.50	12.18	15.75	15.61	15.13	22.10	0.1622
	1RB77	1RB0		14.66	14.92	14.78	14.51	14.74	14.65	17.60	17.84	17.73	14.83	14.59	14.75	14.67	14.44	14.51	17.76	17.53	17.64	20.69	20.70	20.70		
	0RB0	175RB10		-29.03	-28.89	-28.97	15.22	15.11	14.82	15.22	15.11	14.82	-30.62	-30.26	-29.99	14.91	14.76	14.92	14.91	14.76	14.92	18.08	17.95	17.88		
	0RB0	175RB10	64-QAM	-28.96	-28.93	-28.97	15.15	15.08	14.76	15.15	15.08	14.76	-30.67	-30.32	-30.12	14.87	14.72	14.89	14.87	14.72	14.89	18.02	17.91	17.84		
	0RB0	175RB10	256-QAM	-28.92	-28.73	-29.03	15.03	15.92	14.71	15.03	15.92	14.71	-30.62	-29.78	-30.18	14.84	15.59	14.97	14.84	15.59	14.97	17.95	18.77	17.85		
Limit	EIRP < 1W			Result																					Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 1.4 dB)																										
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			9.86Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30+90	1RB0	1RB244	QPSK	9.93	9.94	9.42	9.74	9.73	8.94	12.85	12.85	12.20	9.86	9.98	8.94	9.33	9.23	9.48	12.61	12.63	12.23	15.74	15.75	15.23	22.19	0.1656
	1RB77	1RB0		14.73	15.05	14.96	14.64	14.89	14.77	17.70	17.98	17.88	14.70	14.62	14.68	14.56	14.48	14.56	17.64	17.56	17.63	20.68	20.79	20.77		
	0RB0	161RB3		-28.74	-28.55	-28.72	14.86	15.26	14.63	14.86	15.26	14.63	-30.34	-29.88	-29.48	14.77	14.82	14.77	14.77	14.82	14.77	17.83	18.06	17.71		
	1RB0	1RB244	16-QAM	9.87	9.88	9.36	9.68	9.67	8.92	12.79	12.79	12.16	9.78	9.85	8.91	9.17	9.18	9.44	12.50	12.54	12.19	15.66	15.68	15.19		
	1RB77	1RB0		14.65	14.96	14.88	14.61	14.82	14.69	17.64	17.90	17.80	14.66	14.57	14.65	14.51	14.44	14.52	17.60	17.52	17.60	20.63	20.72	20.71		
	0RB0	161RB3		-28.68	-28.57	-28.59	14.82	15.23	14.72	14.82	15.23	14.72	-30.18	-29.83	-29.43	14.84	14.86	14.88	14.84	14.86	14.88	17.84	18.06	17.81	22.12	0.1629
	0RB0	161RB3	64-QAM	-28.74	-28.61	-28.71	14.98	15.08	14.58	14.98	15.08	14.58	-30.32	-29.82	-29.41	14.68	14.73	14.85	14.68	14.73	14.85	17.84	17.92	17.73		
	0RB0	161RB3	256-QAM	-28.79	-28.22	-28.28	15.02	15.94	14.58	15.02	15.94	14.58	-30.34	-29.67	-29.55	14.77	15.58	14.89	14.77	15.58	14.89	17.91	18.77	17.75		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			14.69Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30+80	1RB0	1RB216	QPSK	9.94	9.98	9.39	9.76	9.83	8.92	12.86	12.92	12.17	9.89	9.97	8.89	9.47	9.36	9.43	12.70	12.69	12.18	15.79	15.82	15.19	22.42	0.1746
	1RB77	1RB0		14.68	14.97	14.89	14.66	14.99	14.74	17.68	17.99	17.83	14.69	14.59	14.76	14.62	14.54	14.66	17.67	17.58	17.72	20.69	20.80	20.79		
	4RB74	143RB0		14.68	14.92	14.76	15.29	15.28	14.81	18.01	18.11	17.80	14.69	14.73	14.75	15.16	15.04	15.29	17.94	17.90	18.04	20.99	21.02	20.93		
	1RB0	1RB216	16-QAM	9.87	9.92	9.36	9.71	9.78	8.87	12.80	12.86	12.13	9.82	9.94	8.84	9.39	9.31	9.37	12.62	12.65	12.12	15.72	15.77	15.14		
	1RB77	1RB0		14.63	14.91	14.83	14.59	14.96	14.69	17.62	17.95	17.77	14.63	14.56	14.91	14.58	14.49	14.62	17.62	17.54	17.78	20.63	20.76	20.79		
	4RB74	143RB0		14.83	15.02	14.92	15.33	15.34	14.87	18.10	18.19	17.91	14.79	14.73	14.89	15.11	14.98	15.26	17.96	17.87	18.09	21.04	21.04	21.01	22.44	0.1754
	4RB74	143RB0	64-QAM	14.69	15.06	14.83	14.72	14.67	14.11	17.72	17.88	17.50	14.57	14.55	14.69	14.44	14.33	14.72	17.52	17.45	17.72	20.63	20.68	20.62		
	4RB74	143RB0	256-QAM	12.68	12.94	12.77	12.66	12.61	12.13	15.68	15.79	15.47	12.78	12.83	12.89	12.55	12.27	12.63	15.68	15.57	15.77	18.69	18.69	18.63		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			14.81Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40+100	1RB0	1RB272	QPSK	9.96	9.98	9.63	9.82	9.41	8.87	12.90	12.71	12.28	9.96	9.99	9.11	9.19	9.22	9.32	12.60	12.63	12.23	15.76	15.68	15.27		
	1RB105	1RB0		14.69	14.94	14.84	14.63	14.86	14.66	17.67	17.91	17.76	14.69	14.58	14.66	14.59	14.52	14.51	17.65	17.56	17.60	20.67	20.75	20.69	22.50	0.1778
	11RB95	178RB0		14.83	14.82	14.72	15.46	15.39	15.02	18.17	18.12	17.88	14.81	14.63	14.67	15.19	15.04	15.22	18.01	17.85	17.96	21.10	21.00	20.93		
	1RB0	1RB272	16-QAM	9.92	9.92	9.58	9.78	9.36	8.73	12.86	12.66	12.19	9.89	9.89	9.08	9.12	9.18	9.26	12.53	12.56	12.18	15.71	15.62	15.20		
	1RB105	1RB0		14.66	14.92	14.68	14.58	14.81	14.62	17.63	17.88	17.66	14.62	14.53	14.77	14.56	14.46	14.62	17.60	17.51	17.71	20.63	20.71	20.70		
	11RB95	178RB0		14.85	14.86	14.61	15.41	15.43	14.93	18.15	18.16	17.78	14.78	14.56	14.45	15.17	14.99	15.09	17.99	17.79	17.79	21.08	20.99	20.80	22.48	0.1770
	11RB95	178RB0	64-QAM	14.65	14.84	14.58	15.06	15.06	14.54	17.87	17.96	17.57	14.65	14.48	14.48	14.78	14.66	14.85	17.73	17.58	17.68	20.81	20.78	20.64		
	11RB95	178RB0	256-QAM	12.56	12.73	12.46	13.02	13.06	12.56	15.81	15.91	15.52	12.63	12.61	12.52	12.77	12.58	12.77	15.71	15.61	15.66	18.77	18.77	18.60		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			9.87Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40+90	1RB0	1RB244	QPSK	9.94	9.13	9.44	9.88	9.94	8.91	12.92	12.56	12.19	9.91	9.20	8.92	9.37	9.61	9.37	12.66	12.42	12.16	15.80	15.50	15.19		
	1RB105	1RB0		14.73	15.07	14.94	14.63	14.96	14.87	17.69	18.03	17.92	14.66	14.60	14.69	14.63	14.54	14.66	17.66	17.58	17.69	20.69	20.82	20.82	22.68	0.1854
	18RB88	157RB0		14.81	15.06	14.94	15.66	15.80	15.28	18.27	18.46	18.12	14.86	14.81	14.79	15.44	15.29	15.51	18.17	18.07	18.18	21.23	21.28	21.16		
	1RB0	1RB244	16-QAM	9.91	9.04	9.50	9.84	9.94	8.82	12.89	12.52	12.18	9.87	9.26	9.05	9.32	9.66	9.28	12.61	12.47	12.18	15.76	15.51	15.19		
	1RB105	1RB0		14.68	15.00	14.91	14.58	14.91	14.81	17.64	17.97	17.87	14.61	14.70	14.86	14.59	14.58	14.76	17.61	17.65	17.82	20.64	20.82	20.86		
	18RB88	157RB0		14.72	15.07	15.07	15.58	15.80	15.34	18.18	18.46	18.22	14.83	14.83	14.77	15.39	15.30	15.50	18.13	18.08	18.16	21.17	21.28	21.20	22.68	0.1854
	18RB88	157RB0	64-QAM	14.82	15.11	14.87	14.76	14.88	14.40	17.80	18.01	17.65	14.75	14.82	14.75	14.59	14.38	14.63	17.68	17.62	17.70	20.75	20.83	20.69		
	18RB88	157RB0	256-QAM	12.68	13.01	12.84	12.79	12.95	12.41	15.75	15.99	15.64	12.69	12.71	12.70	12.57	12.41	12.66	15.64	15.57	15.69	18.71	18.80	18.68		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			14.72Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40+80	1RB0	1RB216	QPSK	10.00	10.08	10.28	9.92	9.73	8.81	12.97	12.92	12.62	9.91	10.08	9.88	9.42	9.73	9.32	12.68	12.92	12.62	15.84	15.93	15.63		
	1RB105	1RB0		14.81	15.12	14.92	14.71	15.10	14.83	17.77	18.12	17.89	14.73	14.61	14.67	14.71	14.58	14.68	17.73	17.61	17.69	20.76	20.88	20.80	22.40	0.1738
	25RB81	136RB0		14.76	15.07	14.92	15.25	15.32	14.64	18.02	18.21	17.79	14.76	14.72	14.74	14.99	14.78	15.03	17.89	17.76	17.90	20.97	21.00	20.86		
	1RB0	1RB216	16-QAM	10.02	10.20	10.28	9.80	9.57	8.74	12.92	12.91	12.59	10.04	10.25	9.96	9.24	9.03	9.24	12.67	12.69	12.63	15.81	15.81	15.62		
	1RB105	1RB0		14.75	15.07	14.91	14.73	15.03	14.76	17.75	18.06	17.85	14.72	14.75	14.86	14.71	14.62	14.74	17.73	17.70	17.81	20.75	20.89	20.84		
	25RB81	136RB0		14.80	15.05	14.88	15.30	15.31	14.62	18.07	18.19	17.76	14.78	14.73	14.73	15.02	14.78	15.01	17.91	17.77	17.88	21.00	21.00	20.83	22.40	0.1738
	25RB81	136RB0	64-QAM	14.79	15.06	14.90	14.92	14.94	14.27	17.87	18.01	17.61	14.74	14.75	14.75	14.63	14.46	14.70	17.70	17.62	17.74	20.80	20.83	20.69		
	25RB81	136RB0	256-QAM	12.73	13.06	12.87	12.88	12.94	12.26	15.82	16.01	15.59	12.74	12.68	12.69	12.64	12.40	12.64	15.70	15.55	15.68	18.77	18.80	18.65		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			14.87Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40+70	1RB0	1RB188	QPSK	9.98	10.10	9.37	9.80	9.77	8.88	12.90	12.95	12.14	9.87	10.11	8.90	9.45	9.28	9.55	12.68	12.73	12.25	15.80	15.85	15.21		
	1RB105	1RB0		14.69	15.16	14.73	14.64	15.12	14.65	17.68	18.15	17.70	14.69	14.57	14.74	14.65	14.52	14.75	17.68	17.56	17.76	20.69	20.88	20.74	22.47	0.1766
	32RB74	115RB0		14.84	15.20	15.02	15.32	15.37	14.67	18.10	18.30	17.86	14.78	14.77	14.84	15.02	14.83	15.08	17.91	17.81	17.97	21.02	21.07	20.93		
	1RB0	1RB188	16-QAM	9.97	10.06	9.34	9.66	9.71	8.83	12.83	12.90	12.10	10.09	10.12	9.03	9.33	9.18	9.49	12.74	12.69	12.28	15.80	15.81	15.20		
	1RB105	1RB0		14.71	15.09	14.69	14.61	15.03	14.55	17.67	18.07	17.63	14.83	14.80	14.96	14.69	14.60	14.78	17.77	17.71	17.88	20.73	20.90	20.77		
	32RB74	115RB0		14.83	15.13	14.99	15.35	15.35	14.68	18.11	18.25	17.85	14.87	14.81	14.90	15.07	14.84	15.14	17.98	17.84	18.03	21.06	21.06	20.95	22.46	0.1762
	32RB74	115RB0	64-QAM	14.83	15.16	15.01	14.84	14.89	14.18	17.85	18.04	17.63	14.82	14.79	14.83	14.62	14.40	14.67	17.73	17.61	17.76	20.80	20.84	20.71		
	32RB74	115RB0	256-QAM	12.80	13.09	13.01	12.84	12.85	12.23	15.83	15.98	15.65	12.77	12.74	12.81	12.53	12.32	12.62	15.66	15.55	15.73	18.76	18.78	18.70		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			14.81Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50+100	1RB0	1RB272	QPSK	10.02	10.10	9.72	9.68	9.27	9.66	12.86	12.72	12.70	10.04	10.06	8.99	9.17	9.17	10.08	12.64	12.65	12.58	15.76	15.70	15.65		
	1RB132	1RB0		14.88	15.09	14.87	14.76	14.98	14.76	17.83	18.05	17.83	14.75	14.61	14.66	14.67	14.54	14.59	17.72	17.59	17.64	20.79	20.84	20.75	22.61	0.1824
	32RB101	170RB0		14.97	15.11	14.90	15.14	15.65	14.68	18.07	18.40	17.80	14.86	14.84	14.81	14.78	15.12	14.84	17.83	17.99	17.84	20.96	21.21	20.83		
	1RB0	1RB272	16-QAM	10.14	10.23	9.76	9.38	8.95	8.73	12.79	12.65	12.29	10.28	10.28	9.15	8.80	8.75	9.16	12.61	12.59	12.17	15.71	15.63	15.24		
	1RB132	1RB0		14.72	14.95	14.78	14.68	14.90	14.72	17.71	17.94	17.76	14.82	14.74	14.80	14.67	14.58	14.65	17.76	17.67	17.74	20.75	20.82	20.76		
	32RB101	170RB0		14.91	15.06	14.85	15.23	15.81	14.69	18.08	18.46	17.78	14.89	14.89	14.83	14.89	15.28	14.83	17.90	18.10	17.84	21.00	21.29	20.82	22.69	0.1858
	32RB101	170RB0	64-QAM	14.92	15.06	14.88	14.82	14.86	14.45	17.88	17.97	17.68	14.81	14.79	14.78	14.50	14.36	14.63	17.67	17.59	17.72	20.79	20.79	20.71		
	32RB101	170RB0	256-QAM	12.88	13.04	12.85	12.81	12.86	12.43	15.86	15.96	15.66	12.83	12.76	12.76	12.50	12.32	12.58	15.68	15.56	15.68	18.78	18.77	18.68		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			12.9Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50+90	1RB0	1RB244	QPSK	9.98	9.11	9.56	9.92	9.57	8.94	12.96	12.36	12.27	9.98	9.14	8.92	9.22	9.35	9.33	12.63	12.26	12.14	15.81	15.32	15.22		
	1RB132	1RB0		14.87	15.10	14.91	14.84	15.03	14.87	17.87	18.08	17.90	14.87	14.60	14.62	14.79	14.54	14.61	17.84	17.58	17.63	20.87	20.85	20.78	22.95	0.1972
	39RB94	149RB0		15.49	15.59	15.21	15.80	15.78	15.22	18.66	18.70	18.23	15.35	15.29	15.10	15.44	15.26	15.50	18.41	18.29	18.31	21.55	21.51	21.28		
	1RB0	1RB244	16-QAM	9.87	9.11	9.68	9.81	9.66	9.01	12.85	12.40	12.37	9.83	9.25	9.15	9.47	9.41	9.18	12.66	12.34	12.18	15.77	15.38	15.29		
	1RB132	1RB0		14.76	15.00	14.82	14.76	14.95	14.76	17.77	17.99	17.80	14.63	14.71	14.80	14.97	14.59	14.70	17.81	17.66	17.76	20.80	20.84	20.79		
	39RB94	149RB0		15.54	15.49	15.38	15.80	15.79	15.23	18.68	18.65	18.32	15.39	15.38	15.30	15.46	15.22	15.49	18.44	18.31	18.41	21.57	21.49	21.38	22.97	0.1982
	39RB94	149RB0	64-QAM	15.48	15.53	15.43	14.27	14.28	13.71	17.93	17.96	17.66	15.39	15.27	15.29	13.94	13.80	14.02	17.74	17.61	17.71	20.85	20.80	20.70		
	39RB94	149RB0	256-QAM	13.11	13.07	12.99	12.48	12.89	12.14	15.82	15.99	15.60	12.90	12.76	12.87	12.35	12.36	12.42	15.64	15.57	15.66	18.74	18.80	18.64		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			648334Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50+80	1RB0	1RB216	QPSK	9.92	9.11	9.49	9.97	9.71	9.02	12.96	12.43	12.27	9.92	9.18	9.01	9.33	9.41	9.43	12.65	12.31	12.24	15.82	15.38	15.27		
	1RB132	1RB0		14.78	15.17	14.90	14.08	15.12	14.86	17.45	18.16	17.89	14.67	14.56	14.71	14.66	14.52	14.73	17.68	17.55	17.73	20.58	20.88	20.82	22.91	0.1954
	46RB87	128RB0		15.38	15.57	15.48	15.76	15.79	15.20	18.58	18.69	18.35	15.30	15.25	15.33	15.50	15.31	15.57	18.41	18.29	18.46	21.51	21.50	21.42		
	1RB0	1RB216	16-QAM	9.98	9.02	9.63	9.77	9.98	8.91	12.89	12.54	12.30	9.98	9.18	9.04	9.01	9.70	9.61	12.53	12.46	12.34	15.72	15.51	15.33		
	1RB132	1RB0		14.75	15.07	14.85	14.75	15.03	14.81	17.76	18.06	17.84	14.86	14.67	14.88	14.75	14.58	14.79	17.82	17.64	17.85	20.80	20.87	20.86		
	46RB87	128RB0		15.43	15.63	15.45	15.79	15.79	15.23	18.62	18.72	18.35	15.35	15.34	15.27	15.53	15.34	15.56	18.45	18.35	18.43	21.55	21.55	21.40	22.95	0.1972
	46RB87	128RB0	64-QAM	15.31	15.60	14.43	14.28	14.32	14.11	17.84	18.02	17.28	15.40	15.28	14.37	14.05	13.84	14.61	17.79	17.63	17.50	20.83	20.84	20.40		
	46RB87	128RB0	256-QAM	12.99	13.52	13.01	12.14	12.37	12.21	15.60	15.99	15.64	12.87	13.18	12.88	12.42	11.85	12.61	15.66	15.58	15.76	18.64	18.80	18.71		
Limit	EIRP < 1W			Result																					Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 1.4 dB)

BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			3725.01Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50+70	1RB0	1RB188	QPSK	9.98	10.12	9.37	9.92	9.72	8.91	12.96	12.93	12.16	9.83	10.08	8.95	9.39	9.31	9.48	12.63	12.72	12.23	15.81	15.84	15.21	22.51	0.1782
	1RB132	1RB0		14.90	15.30	14.76	14.83	15.51	14.64	17.88	18.42	17.71	14.77	14.62	14.75	14.72	14.61	14.75	17.76	17.63	17.76	20.83	21.05	20.75		
	53RB80	107RB0		15.12	15.04	14.97	15.33	15.13	14.53	18.24	18.10	17.77	14.95	14.97	14.89	14.93	14.91	14.99	17.95	17.95	17.95	21.11	21.04	20.87		
	1RB0	1RB188	16-QAM	9.96	10.13	9.34	9.74	9.53	8.81	12.86	12.85	12.09	9.91	10.18	9.01	9.26	9.04	9.44	12.61	12.66	12.24	15.75	15.77	15.18		
	1RB132	1RB0		14.83	15.01	14.60	14.78	14.99	14.55	17.82	18.01	17.59	14.88	14.71	14.86	14.79	14.61	14.81	17.85	17.67	17.85	20.85	20.85	20.73		
	53RB80	107RB0		15.16	15.02	14.88	15.26	15.01	14.46	18.22	18.03	17.69	14.92	14.89	14.93	14.89	14.94	15.03	17.92	17.93	17.99	21.08	20.99	20.85	22.48	0.1770
	53RB80	107RB0	64-QAM	15.09	14.96	13.95	14.38	14.31	13.42	17.76	17.66	16.70	14.94	14.98	13.98	14.12	14.23	14.02	17.56	17.63	17.01	20.67	20.66	19.87		
	53RB80	107RB0	256-QAM	13.11	13.02	12.91	12.37	12.24	11.82	15.77	15.66	15.41	12.84	12.85	12.96	12.07	12.22	12.36	15.48	15.56	15.68	18.64	18.62	18.56		

BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			653988Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50+60	1RB0	1RB161	QPSK	10.05	10.04	10.39	9.97	9.86	8.89	13.02	12.96	12.71	9.95	10.03	9.88	9.56	9.27	9.42	12.77	12.68	12.67	15.91	15.83	15.70	22.50	0.1778
	1RB132	1RB0		15.00	15.40	14.52	14.97	15.31	14.44	18.00	18.37	17.49	14.83	14.76	14.82	14.82	14.77	14.84	17.84	17.78	17.84	20.93	21.10	20.68		
	59RB74	88RB0		14.80	13.96	14.65	15.24	14.10	14.55	18.04	17.04	17.61	14.68	13.56	14.64	14.88	13.65	15.10	17.79	16.62	17.89	20.93	19.85	20.76		
	1RB0	1RB161	16-QAM	9.99	10.12	10.31	9.87	9.83	8.83	12.94	12.99	12.64	10.13	10.13	10.00	9.45	9.18	9.34	12.81	12.69	12.69	15.89	15.85	15.68		
	1RB132	1RB0		14.90	15.20	14.49	14.90	15.19	14.41	17.91	18.21	17.46	15.08	14.95	15.06	14.87	14.78	14.89	17.99	17.88	17.99	20.96	21.06	20.74		
	59RB74	88RB0		14.72	13.98	14.67	15.19	14.11	14.46	17.97	17.06	17.58	14.69	13.59	14.66	14.90	13.67	15.01	17.81	16.64	17.85	20.90	19.87	20.73	22.46	0.1762
	59RB74	88RB0	64-QAM	14.64	14.93	14.64	15.23	15.06	14.41	17.96	18.01	17.54	14.62	14.46	14.67	14.90	14.70	15.00	17.77	17.59	17.85	20.88	20.82	20.71		
	59RB74	88RB0	256-QAM	12.67	12.99	12.65	13.24	13.17	12.40	15.97	16.09	15.54	12.60	12.54	12.61	12.89	12.66	12.96	15.76	15.61	15.80	18.88	18.87	18.68		

BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			3804.9Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+100	1RB0	1RB272	QPSK	10.23	9.31	9.87	9.80	10.16	9.83	13.03	12.77	12.86	10.36	9.38	9.41	9.35	10.17	10.22	12.89	12.80	12.84	15.97	15.80	15.86	23.16	0.2070
	1RB161	1RB0		15.19	15.30	15.03	15.06	15.18	14.88	18.14	18.25	17.97	15.05	14.83	14.91	15.06	14.75	14.96	18.07	17.80	17.95	21.12	21.04	20.97		
	53RB109	164RB0		15.46	15.58	15.36	16.16	16.27	15.87	18.83	18.95	18.63	15.43	15.21	15.23	15.87	15.61	15.89	18.67	18.42	18.58	21.76	21.70	21.62		
	1RB0	1RB272	16-QAM	10.34	9.55	10.67	9.63	9.46	9.56	13.01	12.52	13.16	10.28	9.46	10.15	9.65	9.92	10.39	12.99	12.71	13.28	16.01	15.63	16.23		
	1RB161	1RB0		15.26	15.38	15.10	15.00	15.20	14.72	18.14	18.30	17.92	14.79	14.72	14.85	15.13	14.54	15.12	17.97	17.64	18.00	21.07	20.99	20.97		
	53RB109	164RB0		15.38	15.46	15.24	15.99	16.16	15.74	18.71	18.83	18.51	15.50	15.42	15.40	15.88	15.81	15.86	18.70	18.63	18.65	21.72	21.74	21.59	23.14	0.2061
	53RB109	164RB0	64-QAM	15.32	15.51	15.19	14.63	14.66	14.18	18.00	18.12	17.72	15.39	15.30	15.36	14.41	14.18	14.53	17.94	17.79	17.98	20.98	20.97	20.86		
	53RB109	164RB0	256-QAM	13.36	13.45	13.31	12.60	12.61	12.30	16.01	16.06	15.84	13.28	13.26	13.01	12.33	12.18	12.22	15.84	15.76	15.64	18.94	18.92	18.75		

BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+90	1RB0	1RB244	QPSK	10.23	10.20	9.85	9.89	9.42	9.02	13.07	12.84	12.47	10.31	10.50	9.56	9.30	9.52	9.47	12.84	13.05	12.53	15.97	15.96	15.51	22.86	0.1932
	1RB161	1RB0		15.18	15.36	15.27	15.07	15.24	15.12	18.14	18.31	18.21	15.04	14.90	15.06	15.00	14.86	15.00	18.03	17.89	18.04	21.10	21.12	21.14		
	60RB102	143RB0		15.18	15.56	15.30	15.03	15.64	15.27	18.12	18.61	18.30	15.13	15.32	15.28	14.81	15.22	15.44	17.98	18.28	18.37	21.06	21.46	21.35		
	1RB0	1RB244	16-QAM	10.11	10.28	10.62	9.87	9.28	9.14	13.00	12.82	12.95	10.22	10.17	10.01	9.63	9.39	9.82	12.95	12.81	12.93	15.99	15.83	15.95		
	1RB161	1RB0		15.28	15.34	15.22	15.18	15.19	14.94	18.24	18.28	18.09	14.81	14.83	14.85	15.02	15.14	15.21	17.93	18.00	18.04	21.10	21.15	21.08		
	60RB102	143RB0		15.03	15.51	15.16	14.84	15.51	15.02	17.95	18.52	18.10	15.09	15.36	15.30	14.74	15.24	15.44	17.93	18.31	18.38	20.95	21.43	21.25	22.83	0.1919
	60RB102	143RB0	64-QAM	15.14	15.49	15.41	14.99	14.70	14.22	18.08	18.12	17.87	15.05	15.32	15.30	14.73	14.24	14.51	17.90	17.82	17.93	21.00	20.98	20.91		
	60RB102	143RB0	256-QAM	13.08	12.47	13.42	13.73	13.43	12.23	16.43	15.99	15.88	12.84	12.38	13.26	13.29	13.16	12.51	16.08	15.80	15.91	19.27	18.91	18.91		

BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+80	1RB0	1RB216	QPSK	10.14	10.26	9.71	10.11	9.60	9.75	13.14	12.95	12.74	10.24	10.27	9.37	9.43	9.40	10.29	12.86	12.87	12.86	16.01	15.92	15.81	22.89	0.1945
	1RB161	1RB0		15.34	15.44	15.16	15.23	15.33	15.06	18.30	18.40	18.12	14.97	15.00	15.03	15.02	14.94	14.96	18.01	17.98	18.01	21.17	21.21	21.08		
	67RB95	122RB0		15.14	15.28	14.92	15.91	15.88	15.10	18.55	18.60	18.02	15.07	15.08	15.11	15.69	15.54	15.85	18.40	18.33	18.51	21.49	21.48	21.28		
	1RB0	1RB216	16-QAM	10.12	10.33	10.87	10.00	9.55	9.05	13.07	12.97	13.06	10.17	10.22	10.00	9.75	9.89	9.69	12.98	13.07	12.86	16.04	16.03	15.97		
	1RB161	1RB0		15.18	16.44	15.00	14.97	15.20	14.82	18.09	18.87	17.92	14.82	15.44	14.90	15.17	15.16	15.22	18.01	18.31	18.07	21.06	21.61	21.01		
	67RB95	122RB0		15.18	15.38	15.13	15.94	15.05	15.34	18.59	18.23	18.25	15.20	15.13	15.10	15.80	14.63	15.78	18.52	17.90	18.46	21.57	21.08	21.37	23.01	0.2000
	67RB95	122RB0	64-QAM	15.06	15.35	15.04	14.91	15.00	14.30	18.00	18.19	17.70	15.12	15.15	15.00	14.80	14.70	14.80	17.97	17.94	17.91	21.00	21.08	20.82		
	67RB95	122RB0	256-QAM	13.09	12.10	12.90	12.93	13.57	12.12	16.02	15.91	15.54	13.01	12.01	12.94	12.68	13.33	12.72	15.86	15.73	15.84	18.95	18.83	18.70		

BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+70	1RB0	1RB188	QPSK	10.11	10.15	9.53	10.02	9.61	8.94	13.08	12.90	12.26	10.30	10.36	9.31	9.46	9.34	9.33	12.91	12.89	12.33	16.01	15.91	15.31	22.99	0.1991
	1RB161	1RB0		15.18	15.22	14.86	15.09	15.10	15.60	18.15	18.17	18.26	15.01	15.07	15.91	14.95	15.59	15.81	17.99	18.35	18.87	21.08	21.27	21.59		
	74RB88	101RB0		15.42	15.53	15.33	15.76	15.66	15.31	18.60	18.61	18.33	15.33	15.28	15.27	15.58	15.38	15.71	18.47	18.34	18.51	21.55	21.49	21.43		
	1RB0	1RB188	16-QAM	10.06	10.21	10.48	9.89	9.70	8.85	12.99	12.97	12.75	10.02	10.18	9.94	9.60	9.73	9.77	12.83	12.97	12.87	15.92	15.98	15.82		
	1RB161	1RB0		14.85	15.34	14.78	14.77	15.15	14.69	17.82	18.26	17.75	14.78	14.74	14.86	15.13	14.90	15.04	17.97	17.83	17.96	20.91	21.06	20.87		
	74RB88	101RB0		15.37	15.59	15.31	15.63	15.71	15.21	18.51	18.66	18.27	15.44	15.34	15.37	15.52	15.42	15.71	18.49	18.39	18.55	21.51	21.54	21.42	22.94	0.1968
	74RB88	101RB0	64-QAM	14.22	13.89	13.42	14.66	14.69	13.91	17.46	17.32	16.68	14.41	13.57	13.74	14.37	14.59	14.35	17.40	17.12	17.07	20.44	20.23	19.89		
	74RB88	101RB0	256-QAM	12.39	12.78	11.76	12.74	12.54	12.06	15.58	15.67	14.92	12.21	12.77	11.92	12.56	12.18	12.31	15.40	15.50	15.13	18.50	18.60	18.04		

BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			9.78Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+60	1RB0	1RB161	QPSK	8.14	8.40	8.46	8.06	8.02	7.09	11.11	11.22	10.84	10.10	10.16	10.06	9.40	9.39	9.51	12.77	12.80	12.80	15.03	15.09	14.94	23.46	0.2218
	1RB161	1RB0		14.30	15.30	14.68	15.15	15.12	14.38	17.76	18.22	17.54	16.03	16.76	17.02	16.91	16.71	16.80	19.50	19.75	19.92	21.73	22.06	21.90		
	81RB81	81RB0		14.26	14.33	14.10	15.04	14.83	14.21	17.68	17.60	17.17	16.04	16.12	16.05	16.68	16.52	16.66	19.38	19.33	19.38	21.62	21.56	21.42		
	1RB0	1RB161	16-QAM	8.27	8.46	8.67	8.14	7.83	7.05	11.22	11.17	10.95	9.95	10.06	9.81	9.60	9.63	9.57	12.79	12.86	12.70	15.09	15.11	14.92		
	1RB161	1RB0		15.05	15.42	14.90	14.79	14.90	14.10	17.93	18.18	17.53	16.72	16.61	16.84	16.82	16.77	17.02	19.78	19.70	19.94	21.96	22.02	21.91		
	81RB81	81RB0		14.14	14.44	14.10	15.01	14.70	14.18	17.61	17.58	17.15	16.12	16.15	16.10	16.75	16.42	16.59	19.46	19.30	19.36	21.64	21.53	21.40	23.42	0.2198
	81RB81	81RB0	64-QAM	13.13	13.32	13.12	12.97	12.84	12.25	16.06	16.10	15.72	15.13	15.05	15.04	14.76	14.49	14.75	17.96	17.79	17.91	20.12	20.04	19.96		
	81RB81	81RB0	256-QAM	11.27	11.48	11.21	11.14	10.92	10.36	14.22	14.22	13.82	13.06	13.08	12.96	12.68	12.45	12.66	15.88	15.79	15.82	18.14	18.09	17.94		

BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			16.03Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60+50	1RB0	1RB132	QPSK	8.22	8.31	8.64	7.98	7.98	6.94	11.11	11.16	10.88	9.78	10.15	9.80	9.35	9.24	9.27	12.58	12.73	12.55	14.92	15.03	14.81	23.48	0.2228
	1RB161	1RB0		15.27	15.27	14.49	15.06	14.90	14.17	18.18	18.10	17.34	16.88	16.75	16.95	16.72	16.70	16.83	19.81	19.74	19.90	22.08	22.01	21.82		
	88RB74	59RB0		15.31	14.32	15.02	14.02	14.76	13.18	17.72	17.56	17.21	17.12	16.13	17.12	15.67	16.58	15.63	19.47	19.37	19.45	21.69	21.57	21.48		
	1RB0	1RB132	16-QAM	8.19	8.38	8.46	7.94	7.97	6.72	11.08	11.19	10.69	9.96	10.19	10.12	9.79	9.58	9.69	12.89	12.91	12.92	15.09	15.14	14.96		
	1RB161	1RB0		15.23	15.35	14.47	14.98	14.79	13.89	18.12	18.09	17.20	16.88	16.81	16.51	16.63	16.81	16.81	19.77	19.82	19.67	22.03	22.05	21.62		
	88RB74	59RB0		15.28	14.20	15.03	14.00	14.67	13.20	17.70	17.45	17.22	17.16	16.00	17.14	15.75	16.44	15.59	19.52	19.24	19.44	21.71	21.45	21.48	23.45	0.2213
	88RB74	59RB0	64-QAM	13.08	13.31	12.90	13.04	12.82	12.33	16.07	16.08	15.63	15.18	15.09	15.07	14.84	14.56	14.74	18.02	17.84	17.92	20.16	20.06	19.93		
	88RB74	59RB0	256-QAM	11.24	11.42	11.11	11.11	10.93	10.40	14.19	14.19	13.78	13.07	12.96	13.12	12.73	12.46	12.80	15.91	15.73	15.97	18.14	18.04	18.02		

BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			15.99Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70+100	1RB0	1RB272	QPSK	8.38	8.43	9.07	7.79	7.28	7.00	11.11	10.90	11.17	10.57	10.41	10.37	9.31	9.30	9.13	13.00	12.90	12.80	15.17	15.02	15.07	23.33	0.2153
	1RB188	1RB0		15.26	15.33	14.29	15.06	15.19	14.96	18.17	18.27	17.65	16.03	16.59	16.00	16.61	16.36	16.71	19.34	19.49	19.38	21.80	21.93	21.61		
	74RB115	156RB0		14.81	15.03	14.97	15.66	15.63	15.31	18.27	18.35	18.15	14.72	14.72	14.91	15.51	15.31	15.52	18.14	18.04	18.24	21.22	21.21	21.21		
	1RB0	1RB272	16-QAM	8.50	8.52	8.98	7.66	7.30	6.87	11.11	10.96	11.06	10.30	10.19	10.30	9.50	9.45	9.43	12.93	12.85	12.90	15.12	15.02	15.09		
	1RB188	1RB0		14.33	14.63	14.16	14.00	14.31	14.07	17.18	17.48	17.13	15.91	15.88	15.78	16.21	16.04	15.87	19.07	18.97	18.84	21.24	21.30	21.08		
	74RB115	156RB0		14.89	15.22	14.72	15.57	15.63	15.36	18.25	18.44	18.06	14.98	14.71	14.96	15.42	15.36	15.45	18.22	18.06	18.22	21.25	21.26	21.15	22.70	0.1862
	74RB115	156RB0	64-QAM	14.77	14.62	14.82	14.63	14.83	14.35	17.71	17.74	17.60	14.69	14.81	14.77	14.44	14.23	14.47	17.58	17.54	17.63	20.66	20.65	20.63		
	74RB115	156RB0	256-QAM	12.51	12.66	12.55	12.83	12.88	12.66	15.68	15.78	15.62	12.65	12.57	12.61	12.75	12.49	12.54	15.71	15.54	15.59	18.71	18.67	18.62		

Limit	EIRP < 1W	Result	Pass

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 1.4 dB)																									
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			10.07Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70+90	1RB0	1RB244	QPSK	8.25	8.22	7.94	7.83	7.45	7.20	11.06	10.86	10.60	10.06	10.28	9.09	9.07	9.30	9.17	12.60	12.83	12.14	14.91	14.97	14.45	23.44	0.2208
	1RB188	1RB0		14.26	15.31	15.13	14.82	15.13	14.82	17.56	18.23	17.99	15.93	16.80	16.72	16.68	16.59	16.81	19.33	19.71	19.78	21.54	22.04	21.99		
	81RB108	135RB0		14.23	14.25	14.06	14.93	14.91	14.48	17.60	17.60	17.29	15.99	16.05	15.94	16.61	16.49	16.64	19.32	19.29	19.31	21.55	21.54	21.43		
	1RB0	1RB244	16-QAM	9.17	8.22	7.96	7.66	7.36	7.04	11.49	10.82	10.53	11.08	10.22	9.24	9.66	9.62	9.81	13.44	12.94	12.54	15.58	15.02	14.66	23.01	0.2000
	1RB188	1RB0		15.01	15.35	14.36	14.00	14.21	13.94	17.54	17.83	17.17	15.69	16.44	15.70	15.98	16.03	16.01	18.85	19.25	18.87	21.25	21.61	21.11		
	81RB108	135RB0		14.27	14.28	14.09	14.96	14.93	14.64	17.64	17.63	17.38	15.93	16.05	15.95	16.53	16.32	16.65	19.25	19.20	19.32	21.53	21.50	21.47		
	81RB108	135RB0	64-QAM	13.23	13.24	13.05	13.08	12.93	12.52	16.17	16.10	15.80	14.97	15.10	14.89	14.61	14.58	14.66	17.80	17.86	17.79	20.07	20.08	19.92		
	81RB108	135RB0	256-QAM	10.23	10.50	10.02	10.45	11.41	11.32	13.35	13.99	13.73	12.08	12.16	12.03	12.15	12.86	13.60	15.13	15.53	15.90	17.34	17.84	17.96		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			16.69Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70+80	1RB0	1RB216	QPSK	8.03	8.26	7.74	7.92	7.59	7.73	10.99	10.95	10.75	10.40	10.30	9.23	9.45	9.31	10.23	12.96	12.84	12.77	15.10	15.01	14.89	23.42	0.2198
	1RB188	1RB0		15.07	15.30	14.22	15.04	15.09	14.96	18.07	18.21	17.62	16.76	16.68	15.83	16.78	16.61	16.70	19.78	19.66	19.30	22.02	22.01	21.55		
	88RB101	114RB0		15.22	15.38	15.31	15.36	15.31	14.88	18.30	18.36	18.11	15.17	15.15	15.18	15.09	15.02	15.26	18.14	18.10	18.23	21.23	21.24	21.18		
	1RB0	1RB216	16-QAM	8.41	8.47	8.03	7.93	7.56	7.05	11.19	11.05	10.58	10.07	10.08	9.00	9.48	9.45	9.48	12.80	12.79	12.26	15.08	15.02	14.51	23.09	0.2037
	1RB188	1RB0		15.14	15.23	14.08	14.27	14.33	14.05	17.74	17.81	17.08	16.71	15.65	16.74	16.17	15.98	16.11	19.46	18.83	19.45	21.69	21.36	21.44		
	88RB101	114RB0		15.18	15.26	15.26	15.42	15.18	14.92	18.31	18.23	18.10	15.13	15.19	15.23	15.06	14.98	15.25	18.11	18.10	18.25	21.22	21.18	21.19		
	88RB101	114RB0	64-QAM	14.19	14.31	14.22	14.43	14.24	13.81	17.32	17.29	17.03	14.13	14.18	14.16	14.08	13.99	14.25	17.12	17.10	17.22	20.23	20.21	20.14		
	88RB101	114RB0	256-QAM	12.15	12.36	12.31	12.39	12.27	11.88	15.28	15.33	15.11	12.14	12.12	12.16	12.11	12.03	12.27	15.14	15.09	15.23	18.22	18.22	18.18		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			14.79Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70+70	1RB0	1RB188	QPSK	8.27	8.37	7.95	8.12	7.68	7.17	11.21	11.05	10.59	10.01	10.21	9.03	9.29	9.35	9.39	12.68	12.81	12.22	15.02	15.03	14.49	23.46	0.2218
	1RB188	1RB0		15.05	15.20	14.75	15.05	15.13	14.60	18.06	18.18	17.69	16.90	16.60	16.85	16.80	16.48	16.87	19.86	19.55	19.87	22.06	21.93	21.93		
	95RB94	93RB0		15.55	15.21	15.02	15.42	15.25	14.81	18.50	18.24	17.93	15.26	15.01	15.07	15.21	15.08	15.32	18.25	18.06	18.21	21.39	21.16	21.08		
	1RB0	1RB188	16-QAM	8.14	8.22	7.93	7.90	7.62	7.12	11.03	10.94	10.55	10.08	10.09	9.03	9.62	9.59	9.74	12.87	12.86	12.41	15.06	15.02	14.59	23.13	0.2056
	1RB188	1RB0		15.26	15.30	14.46	14.02	15.01	13.62	17.69	18.17	17.07	16.69	16.75	16.48	15.89	15.54	16.00	19.32	19.20	19.26	21.59	21.73	21.31		
	95RB94	93RB0		15.36	15.19	14.95	15.41	15.41	14.85	18.40	18.31	17.91	15.39	15.04	15.12	15.17	15.13	15.33	18.29	18.10	18.24	21.36	21.22	21.09		
	95RB94	93RB0	64-QAM	13.46	13.65	14.83	14.33	14.31	14.24	16.93	17.00	17.56	13.59	13.62	14.77	14.28	14.13	14.52	16.96	16.89	17.66	19.96	19.96	20.62		
	95RB94	93RB0	256-QAM	12.67	12.68	12.56	12.89	12.77	12.28	15.79	15.74	15.43	12.61	12.52	12.54	12.62	12.48	12.81	15.63	15.51	15.69	18.72	18.64	18.57		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			14.12Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70+60	1RB0	1RB161	QPSK	9.98	9.04	9.43	9.94	9.60	8.90	12.97	12.34	12.18	9.98	9.11	8.86	9.26	9.36	9.34	12.65	12.25	12.12	15.82	15.31	15.16	23.24	0.2109
	1RB188	1RB0		16.05	16.00	15.45	15.95	15.92	15.33	19.01	18.97	18.40	15.66	15.58	15.72	15.59	15.53	15.71	18.64	18.57	18.73	21.84	21.78	21.58		
	101RB88	74RB0		14.88	15.02	14.89	15.47	15.29	14.85	18.20	18.17	17.88	14.74	14.86	14.93	15.21	15.07	15.39	17.99	17.98	18.18	21.11	21.09	21.04		
	1RB0	1RB161	16-QAM	9.88	8.99	9.40	9.89	9.80	8.84	12.90	12.42	12.14	10.00	9.14	8.95	9.17	9.57	9.37	12.62	12.37	12.18	15.77	15.41	15.17	23.01	0.2000
	1RB188	1RB0		15.13	15.62	14.58	15.33	15.82	14.77	18.24	18.73	17.69	14.95	15.38	15.04	15.13	15.51	15.23	18.05	18.46	18.15	21.16	21.61	20.94		
	101RB88	74RB0		14.83	14.96	14.84	15.41	15.33	14.91	18.14	18.16	17.89	14.79	14.85	14.92	15.25	15.11	15.38	18.04	17.99	18.17	21.10	21.09	21.04		
	101RB88	74RB0	64-QAM	14.66	14.92	14.79	14.53	14.52	14.04	17.61	17.73	17.44	14.77	14.72	14.86	14.39	14.28	14.61	17.59	17.52	17.75	20.61	20.64	20.61		
	101RB88	74RB0	256-QAM	12.81	12.95	12.79	12.59	12.49	12.03	15.71	15.74	15.44	12.75	12.72	12.86	12.43	12.33	12.57	15.60	15.54	15.73	18.67	18.65	18.60		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			12.32Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70+50	1RB0	1RB132	QPSK	9.92	10.02	9.38	9.88	9.55	8.84	12.91	12.80	12.13	9.75	10.00	8.91	9.27	9.19	9.39	12.53	12.62	12.17	15.73	15.72	15.16	23.09	0.2037
	1RB188	1RB0		14.30	15.96	15.30	14.77	15.76	15.09	17.55	18.87	18.21	14.01	15.56	15.71	14.42	15.40	15.60	17.23	18.49	18.67	20.40	21.69	21.46		
	109RB80	51RB0		15.40	15.44	15.07	15.92	15.92	15.20	18.68	18.70	18.15	15.12	15.13	15.20	15.60	15.49	15.70	18.38	18.32	18.47	21.54	21.52	21.32		
	1RB0	1RB132	16-QAM	9.92	10.02	9.32	9.74	9.49	8.79	12.84	12.77	12.07	10.01	10.03	9.02	9.14	9.07	9.38	12.61	12.59	12.21	15.74	15.69	15.15	23.11	0.2046
	1RB188	1RB0		14.18	15.82	15.20	14.18	15.68	15.03	17.19	18.76	18.13	13.99	15.74	15.86	13.89	15.50	15.66	16.95	18.63	18.77	20.08	21.71	21.47		
	109RB80	51RB0		15.30	15.34	15.04	15.90	15.87	15.20	18.62	18.62	18.13	15.11	15.11	15.19	15.66	15.47	15.72	18.40	18.30	18.47	21.52	21.47	21.31		
	109RB80	51RB0	64-QAM	14.30	14.37	14.01	14.77	14.77	14.15	17.55	17.58	17.09	14.12	14.10	14.10	14.38	14.44	14.66	17.26	17.28	17.40	20.42	20.44	20.26		
	109RB80	51RB0	256-QAM	12.31	12.40	12.25	12.83	12.90	12.42	15.59	15.67	15.35	12.09	12.07	12.10	12.50	12.49	12.65	15.31	15.30	15.39	18.46	18.50	18.38		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			649334Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70+40	1RB0	1RB105	QPSK	9.92	9.06	9.37	9.88	9.79	8.90	12.91	12.45	12.15	9.75	9.10	8.88	9.35	9.42	9.51	12.56	12.27	12.22	15.75	15.37	15.20	23.15	0.2065
	1RB188	1RB0		15.91	15.82	15.32	15.87	15.75	15.24	18.90	18.80	18.29	15.59	15.55	15.76	15.54	15.49	15.72	18.58	18.53	18.75	21.75	21.68	21.54		
	115RB74	32RB0		15.29	15.48	15.25	15.72	15.72	15.27	18.52	18.61	18.27	15.31	15.39	15.39	15.57	15.46	15.70	18.45	18.44	18.56	21.50	21.54	21.43		
	1RB0	1RB105	16-QAM	9.90	9.05	9.38	9.85	9.98	8.85	12.89	12.55	12.13	10.04	9.28	9.07	9.29	9.66	9.47	12.69	12.48	12.28	15.80	15.53	15.22	23.20	0.2089
	1RB188	1RB0		15.86	15.78	15.15	15.80	15.67	15.17	18.84	18.74	18.17	15.84	15.86	15.88	15.59	15.55	15.70	18.73	18.72	18.80	21.80	21.74	21.51		
	115RB74	32RB0		15.32	15.52	15.19	15.78	15.63	15.23	18.57	18.59	18.22	15.27	15.37	15.41	15.61	15.45	15.66	18.45	18.42	18.55	21.52	21.52	21.40		
	115RB74	32RB0	64-QAM	14.39	14.49	14.22	14.77	14.71	14.33	17.59	17.61	17.29	14.32	14.31	14.41	14.53	14.38	14.73	17.44	17.36	17.58	20.53	20.50	20.45		
	115RB74	32RB0	256-QAM	12.41	12.52	12.18	12.73	12.75	12.31	15.58	15.65	15.26	12.32	12.39	12.39	12.57	12.42	12.66	15.46	15.42	15.54	18.53	18.55	18.41		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			3740.01Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+100	1RB0	1RB272	QPSK	9.12	9.14	9.68	9.63	9.01	8.84	12.39	12.09	12.29	9.32	9.30	9.20	9.18	9.21	9.11	12.26	12.27	12.17	15.34	15.19	15.24	22.66	0.1845
	1RB216	1RB0		15.15	15.31	15.06	15.11	15.71	15.30	18.14	18.52	18.19	14.63	14.74	14.63	14.69	15.17	14.97	17.67	17.97	17.81	20.92	21.26	21.01		
	95RB122	149RB0		14.89	15.03	14.73	15.49	15.59	15.10	18.21	18.33	17.93	14.65	14.67	14.59	15.12	14.98	15.16	17.90	17.84	17.89	21.07	21.10	20.92		
	1RB0	1RB272	16-QAM	9.09	9.11	9.67	10.14	9.10	9.31	12.66	12.12	12.50	9.56	9.35	9.27	9.71	9.28	9.62	12.65	12.33	12.46	15.67	15.24	15.49	22.50	0.1778
	1RB216	1RB0		15.01	15.18	14.86	15.08	15.26	15.00	18.06	18.23	17.94	14.98	14.72	14.92	14.87	14.81	14.85	17.94	17.78	17.90	21.01	21.02	20.93		
	95RB122	149RB0		14.86	15.04	14.79	15.47	15.62	15.17	18.19	18.35	17.99	14.63	14.65	14.47	15.09	14.95	15.04	17.88	17.81	17.77	21.05	21.10	20.89		
	95RB122	149RB0	64-QAM	14.80	14.83	14.71	14.95	14.95	14.63	17.89	17.90	17.68	14.64	14.65	14.58	14.63	14.46	14.68	17.65	17.57	17.64	20.78	20.75	20.67		
	95RB122	149RB0	256-QAM	12.85	12.93	12.73	13.03	13.01	12.61	15.95	15.98	15.68	12.60	12.61	12.55	12.59	12.48	12.67	15.61	15.56	15.62	18.79	18.79	18.66		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			654330Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+90	1RB0	1RB244	QPSK	9.06	9.17	9.83	9.65	9.12	8.89	12.38	12.16	12.40	9.29	9.26	9.23	9.18	9.18	9.21	12.25	12.23	12.23	15.33	15.21	15.33	22.95	0.1972
	1RB216	1RB0		15.51	15.66	15.25	15.83	15.95	15.78	18.68	18.82	18.53	15.07	15.04	14.80	15.50	15.43	15.47	18.30	18.25	18.16	21.50	21.55	21.36		
	102RB115	128RB0		15.01	15.08	15.04	15.96	15.94	15.57	18.52	18.54	18.32	14.74	14.84	14.74	15.55	15.48	15.68	18.17	18.18	18.25	21.36	21.37	21.30		
	1RB0	1RB244	16-QAM	9.07	9.09	9.67	10.25	9.24	9.38	12.71	12.18	12.54	9.42	9.32	9.26	9.82	9.35	9.69	12.63	12.35	12.49	15.68	15.28	15.53	22.77	0.1892
	1RB216	1RB0		15.08	15.47	14.96	15.14	15.29	14.98	18.12	18.39	17.98	14.80	15.03	14.84	14.88	14.87	14.81	17.85	17.96	17.84	21.00	21.19	20.92		
	102RB115	128RB0		15.02	15.08	15.01	15.97	15.96	15.60	18.53	18.55	18.33	14.77	14.78	14.77	15.56	15.41	15.69	18.19	18.12	18.26	21.37	21.35	21.31		
	102RB115	128RB0	64-QAM	14.93	14.96	14.88	14.78	14.74	14.37	17.87	17.86	17.64	14.77	14.77	14.75	14.45	14.30	14.57	17.62	17.55	17.67	20.76	20.72	20.67		
	102RB115	128RB0	256-QAM	12.99	13.08	12.94	12.82	12.79	12.37	15.92	15.95	15.67	12.78	12.75	12.73	12.41	12.27	12.54	15.61	15.53	15.65	18.78	18.76	18.67		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			3809.91Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+80	1RB0	1RB216	QPSK	9.94	9.00	9.12	9.56	9.19	9.19	12.76	12.11	12.17	9.92	9.15	9.26	8.99	9.26	9.23	12.49	12.22	12.26	15.64	15.18	15.23	23.18	0.2080
	1RB216	1RB0		15.76	16.09	15.47	15.90	15.92	15.58	18.84	19.02	18.54	15.32	15.53	15.34	15.56	15.46	15.53	18.45	18.51	18.45	21.66	21.78	21.51		
	109RB108	107RB0		15.39	15.36	15.13	15.43	15.86	14.62	18.42	18.63	17.89	15.11	15.08	15.07	15.05	15.43	15.02	18.09	18.27	18.06	21.27	21.46	20.99		
	1RB0	1RB216	16-QAM	9.93	9.12	9.84	9.53	9.19	9.41	12.74	12.17	12.64	9.90	9.26	9.32	8.85	9.23	9.67	12.42	12.26	12.51	15.59	15.23	15.59	22.94	0.1968
	1RB216	1RB0		15.12	15.65	14.84	15.45	15.75	14.94	18.30	18.71	17.90	14.97	15.29	14.83	15.26	15.39	14.96	18.13	18.35	17.91	21.23	21.54	20.92		
	109RB108	107RB0		15.36	14.43	15.21	15.34	14.32	14.67	18.36	17.39	17.96	15.07	14.10	15.09	14.93	13.85	15.07	18.01	16.99	18.09	21.20	20.20	21.04		
	109RB108	107RB0	64-QAM	15.39	14.39	13.17	14.52	14.41	12.66	17.99	17.41	15.93	15.09	14.14	13.06	14.09	14.02	13.01	17.63	17.09	16.05	20.82	20.26	19.00		
	109RB108	107RB0	256-QAM	12.37	12.48	12.24	12.28	12.34	11.75	15.34	15.42	15.01	12.06	12.05	12.05	11.84	11.77	11.98	14.96	14.92	15.03	18.16	18.19	18.03		
Limit	EIRP < 1W			Result																					Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 1.4 dB)																										
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+70	1RB0	1RB188	QPSK	9.88	10.00	9.56	9.60	9.15	8.80	12.75	12.61	12.21	9.86	9.98	9.01	9.00	9.06	9.10	12.46	12.55	12.07	15.62	15.59	15.15	23.15	0.2065
	1RB216	1RB0		16.05	15.99	15.27	15.84	15.84	15.49	18.96	18.93	18.39	15.54	15.51	15.26	15.46	15.42	15.63	18.51	18.48	18.46	21.75	21.72	21.44		
	116RB101	86RB0		15.44	15.53	15.38	15.52	15.82	14.74	18.49	18.69	18.08	15.35	15.43	15.38	15.16	15.66	14.98	18.27	18.56	18.19	21.39	21.64	21.15		
	1RB0	1RB188	16-QAM	9.77	9.01	9.74	9.46	9.50	8.83	12.63	12.27	12.32	10.01	9.24	9.17	9.40	9.58	9.24	12.73	12.42	12.22	15.69	15.36	15.28		
	1RB216	1RB0		15.73	15.54	14.80	15.84	15.76	15.03	18.80	18.66	17.93	15.40	15.22	15.08	15.52	15.45	15.29	18.47	18.35	18.20	21.65	21.52	21.08		
	116RB101	86RB0		15.46	15.59	15.38	15.17	15.98	14.71	18.33	18.80	18.07	15.36	15.42	15.26	15.11	15.75	14.97	18.25	18.60	18.13	21.30	21.71	21.11	23.11	0.2046
	116RB101	86RB0	64-QAM	14.47	13.84	13.58	14.06	14.22	13.53	17.28	17.04	16.57	14.32	13.74	13.78	14.03	13.97	14.04	17.19	16.87	16.92	20.25	19.97	19.76		
	116RB101	86RB0	256-QAM	12.39	11.92	11.53	12.12	12.15	11.57	15.27	15.05	14.56	12.28	11.62	11.72	11.88	11.83	12.11	15.09	14.74	14.93	18.19	17.91	17.76		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+60	1RB0	1RB161	QPSK	9.95	9.06	9.62	9.82	9.48	8.90	12.90	12.29	12.29	9.84	9.13	9.01	9.09	9.30	9.18	12.49	12.23	12.11	15.71	15.27	15.21	23.18	0.2080
	1RB216	1RB0		16.00	16.01	15.39	15.89	15.82	15.23	18.96	18.93	18.32	15.57	15.52	15.68	15.54	15.45	15.64	18.57	18.50	18.67	21.78	21.73	21.51		
	122RB95	67RB0		15.25	15.16	15.10	15.94	15.84	15.29	18.62	18.52	18.21	15.02	15.01	14.94	15.65	15.40	15.65	18.36	18.22	18.32	21.50	21.38	21.28		
	1RB0	1RB161	16-QAM	9.80	9.09	9.80	9.70	9.81	8.85	12.76	12.48	12.36	10.01	9.19	9.23	9.07	9.61	9.21	12.58	12.42	12.23	15.68	15.46	15.31		
	1RB216	1RB0		15.69	15.80	15.32	15.84	15.74	15.25	18.78	18.78	18.30	15.40	15.50	15.65	15.58	15.49	15.67	18.50	18.51	18.67	21.65	21.66	21.50		
	122RB95	67RB0		15.05	15.13	15.14	15.97	15.85	15.29	18.54	18.52	18.23	14.80	14.79	15.06	15.67	15.49	15.75	18.27	18.16	18.43	21.42	21.35	21.34	23.06	0.2023
	122RB95	67RB0	64-QAM	15.09	14.96	13.66	14.71	15.04	13.97	17.91	18.01	16.83	14.86	14.56	13.49	14.41	14.55	14.34	17.65	17.57	16.95	20.79	20.81	19.90		
	122RB95	67RB0	256-QAM	12.95	12.87	12.80	12.81	12.97	12.07	15.89	15.93	15.46	12.76	12.58	12.76	12.53	12.57	12.58	15.66	15.59	15.68	18.79	18.77	18.58		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+50	1RB0	1RB132	QPSK	10.13	10.31	10.64	10.04	9.66	8.94	13.10	13.01	12.88	10.07	10.28	10.01	9.33	9.16	9.36	12.73	12.77	12.71	15.93	15.90	15.81	23.43	0.2203
	1RB216	1RB0		16.23	16.16	15.51	15.95	16.16	15.37	19.10	19.17	18.45	15.78	15.94	15.93	15.66	15.76	15.92	18.73	18.86	18.94	21.93	22.03	21.71		
	130RB87	44RB0		15.14	15.34	15.18	15.60	15.56	15.08	18.39	18.46	18.14	15.00	14.98	15.08	15.16	15.04	15.32	18.09	18.02	18.21	21.25	21.26	21.19		
	1RB0	1RB132	16-QAM	10.02	10.23	10.77	9.95	9.68	9.11	13.00	12.97	13.03	9.92	10.11	9.77	9.60	9.60	9.84	12.77	12.87	12.82	15.90	15.93	15.94		
	1RB216	1RB0		16.20	16.24	15.43	15.74	15.73	15.02	18.99	19.00	18.24	15.65	15.81	15.93	15.93	15.74	15.18	18.80	18.79	18.58	21.91	21.91	21.42		
	130RB87	44RB0		15.09	15.34	15.09	15.52	15.57	15.05	18.32	18.47	18.08	15.00	15.00	15.05	15.30	15.17	15.44	18.16	18.10	18.26	21.25	21.30	21.18	23.31	0.2143
	130RB87	44RB0	64-QAM	15.19	15.18	15.05	14.89	15.04	14.27	18.05	18.12	17.69	15.00	15.15	15.22	14.56	14.64	14.93	17.80	17.91	18.09	20.94	21.03	20.90		
	130RB87	44RB0	256-QAM	13.21	13.37	13.08	12.87	12.90	12.41	16.05	16.15	15.77	12.87	13.04	13.02	12.53	12.46	12.67	15.71	15.77	15.86	18.89	18.97	18.83		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			10.58Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+40	1RB0	1RB105	QPSK	10.04	10.30	10.62	10.09	9.84	8.95	13.08	13.09	12.88	10.11	10.12	10.03	9.50	9.28	9.42	12.83	12.73	12.75	15.97	15.92	15.83	23.43	0.2203
	1RB216	1RB0		16.26	16.23	15.71	16.14	16.14	15.65	19.21	19.20	18.69	15.85	15.83	16.07	15.79	15.77	15.92	18.83	18.81	19.01	22.03	22.02	21.86		
	136RB81	25RB0		15.65	15.58	15.28	16.11	15.86	15.40	18.90	18.73	18.35	15.39	15.33	15.19	15.76	15.56	15.55	18.59	18.46	18.38	21.76	21.61	21.38		
	1RB0	1RB105	16-QAM	10.20	10.23	10.70	10.05	9.63	9.05	13.14	12.95	12.96	9.95	10.18	10.05	9.74	9.54	9.86	12.86	12.88	12.97	16.01	15.93	15.98		
	1RB216	1RB0		15.23	15.94	15.59	13.14	15.84	15.27	17.32	18.90	18.44	14.76	15.88	15.90	14.11	15.97	15.00	17.46	18.94	18.48	20.40	21.93	21.47		
	136RB81	25RB0		14.45	15.69	15.25	14.87	15.97	15.32	17.68	18.84	18.30	14.22	15.13	15.30	14.65	15.71	15.71	17.45	18.44	18.52	20.58	21.65	21.42	23.33	0.2153
	136RB81	25RB0	64-QAM	15.40	15.36	15.64	14.68	14.59	14.12	18.07	18.00	17.96	15.22	15.26	15.30	14.33	14.27	14.34	17.81	17.80	17.86	20.95	20.91	20.92		
	136RB81	25RB0	256-QAM	13.48	13.55	13.14	12.56	12.59	12.22	16.05	16.11	15.71	13.33	13.46	13.10	12.48	12.22	12.28	15.94	15.89	15.72	19.01	19.01	18.73		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			14.84Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80+30	1RB0	1RB77	QPSK	10.15	10.32	10.74	10.06	9.91	9.00	13.12	13.13	12.97	9.98	10.30	9.94	9.64	9.42	9.46	12.82	12.89	12.72	15.98	16.02	15.86	23.76	0.2377
	1RB216	1RB0		16.27	16.07	15.75	16.15	16.75	15.65	19.22	19.43	18.71	15.84	15.93	15.93	15.93	16.57	15.77	18.90	19.27	18.86	22.07	22.36	21.80		
	143RB74	4RB0		15.74	15.80	15.31	16.18	16.07	15.55	18.98	18.95	18.44	15.50	15.50	15.69	15.78	15.56	15.89	18.65	18.54	18.80	21.83	21.76	21.63		
	1RB0	1RB77	16-QAM	10.14	10.15	10.54	10.06	9.73	8.94	13.11	12.96	12.82	9.72	10.19	10.00	9.77	9.70	9.85	12.76	12.96	12.94	15.95	15.97	15.89		
	1RB216	1RB0		16.25	16.04	15.55	15.06	15.77	15.32	18.71	18.92	18.45	16.03	15.82	16.07	15.21	15.88	16.21	18.65	18.86	19.15	21.69	21.90	21.82		
	143RB74	4RB0		15.79	15.85	15.50	16.16	16.13	15.56	18.99	19.00	18.54	15.51	15.68	15.56	15.94	15.95	15.94	18.74	18.83	18.76	21.88	21.93	21.66	23.33	0.2153
	143RB74	4RB0	64-QAM	15.72	14.81	14.41	15.70	15.57	14.79	18.72	18.22	17.61	15.62	14.52	14.69	14.89	14.75	14.88	18.28	17.65	17.80	21.52	20.95	20.72		
	143RB74	4RB0	256-QAM	12.71	13.95	13.51	13.40	12.54	12.00	16.08	16.31	15.83	12.43	13.57	13.66	13.29	13.22	12.48	15.89	16.41	16.12	19.00	19.37	18.99		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			15.01Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+100	1RB0	1RB272	QPSK	10.33	10.22	10.29	9.72	9.06	8.80	13.05	12.69	12.62	10.58	10.44	10.57	9.25	9.27	10.05	12.98	12.90	13.33	16.03	15.81	16.00	22.91	0.1954
	1RB244	1RB0		15.28	15.36	15.26	15.13	15.22	15.15	18.22	18.30	18.22	15.02	14.93	15.05	14.87	14.82	14.92	17.96	17.89	18.00	21.10	21.11	21.12		
	116RB129	142RB0		14.50	15.74	15.70	14.79	15.76	15.51	17.66	18.76	18.62	14.14	15.26	15.33	14.34	15.17	15.38	17.25	18.23	18.37	20.47	21.51	21.51		
	1RB0	1RB272	16-QAM	10.33	10.43	10.36	9.80	8.96	8.79	13.08	12.77	12.66	10.30	10.30	10.25	9.37	9.42	9.28	12.87	12.89	12.80	15.99	15.84	15.74		
	1RB244	1RB0		15.15	15.39	15.23	15.03	15.19	15.12	18.10	18.30	18.19	14.85	14.89	14.94	15.06	15.15	15.22	17.97	18.03	18.09	21.05	21.18	21.15		
	116RB129	142RB0		13.77	15.59	14.71	14.96	15.62	14.61	17.42	18.62	17.67	13.44	15.48	14.18	14.33	15.26	14.23	16.92	18.38	17.22	20.19	21.51	20.46	22.91	0.1954
	116RB129	142RB0	64-QAM	15.56	15.58	15.47	14.66	14.58	14.27	18.14	18.12	17.92	15.31	15.45	15.27	14.21	14.21	14.29	17.81	17.88	17.82	20.99	21.01	20.88		
	116RB129	142RB0	256-QAM	13.72	13.72	13.54	12.72	12.66	12.28	16.26	16.23	15.97	13.47	13.22	13.27	12.20	13.00	12.10	15.89	16.12	15.73	19.09	19.19	18.86		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			10.22Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+90	1RB0	1RB244	QPSK	10.13	10.26	10.98	9.71	9.18	10.00	12.94	12.76	13.53	10.29	10.44	10.52	9.28	9.38	10.11	12.82	12.95	13.33	15.89	15.87	16.44	22.91	0.1954
	1RB244	1RB0		15.24	15.13	15.14	15.12	15.00	15.06	18.19	18.08	18.11	14.84	14.80	15.05	14.79	15.66	15.01	17.83	18.26	18.04	21.02	21.18	21.09		
	123RB122	121RB0		15.14	15.01	14.89	15.97	15.76	15.39	18.59	18.41	18.16	15.04	15.08	14.91	15.73	15.60	15.71	18.41	18.36	18.34	21.51	21.40	21.26		
	1RB0	1RB244	16-QAM	10.40	10.28	10.97	9.68	9.13	9.37	13.07	12.75	13.25	10.31	10.32	10.31	9.37	9.54	9.25	12.88	12.96	12.82	15.99	15.87	16.05		
	1RB244	1RB0		15.06	15.55	15.10	15.03	15.43	14.76	18.06	18.50	17.94	14.84	14.89	14.88	15.15	15.01	15.16	18.01	17.96	18.03	21.05	21.25	21.00		
	123RB122	121RB0		15.00	15.10	15.17	15.98	15.86	15.67	18.53	18.51	18.44	14.94	15.06	14.91	15.61	15.57	15.50	18.30	18.33	18.23	21.43	21.43	21.35	22.83	0.1919
	123RB122	121RB0	64-QAM	15.08	15.24	14.98	15.28	15.37	14.84	18.19	18.32	17.92	14.93	14.99	14.99	14.99	14.68	15.15	17.97	17.85	18.08	21.09	21.10	21.01		
	123RB122	121RB0	256-QAM	13.08	12.97	13.04	13.34	13.11	12.92	16.22	16.05	15.99	12.87	12.93	12.86	12.91	12.84	13.04	15.90	15.90	15.96	19.07	18.99	18.99		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			15.66Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+80	1RB0	1RB216	QPSK	9.81	8.86	9.39	9.34	8.92	8.84	12.59	11.90	12.13	10.19	9.11	9.07	9.21	9.36	9.55	12.74	12.25	12.33	15.68	15.09	15.24	23.03	0.2009
	1RB244	1RB0		15.41	15.77	15.17	15.45	15.66	15.12	18.44	18.73	18.16	15.22	15.52	15.25	15.36	15.48	15.32	18.30	18.51	18.30	21.38	21.63	21.24		
	130RB115	100RB0		15.09	15.08	14.99	15.81	15.61	15.19	18.48	18.36	18.10	15.01	15.08	15.04	15.65	15.53	15.75	18.35	18.32	18.42	21.43	21.35	21.27		
	1RB0	1RB216	16-QAM	9.90	8.99	9.75	9.34	8.81	8.61	12.64	11.91	12.23	10.17	9.35	9.42	9.06	9.27	9.20	12.66	12.32	12.32	15.66	15.13	15.29		
	1RB244	1RB0		14.81	15.16	14.67	14.98	14.98	14.54	17.91	18.08	17.62	14.98	15.07	15.02	15.10	14.94	14.90	18.05	18.02	17.97	20.99	21.06	20.81		
	130RB115	100RB0		15.08	15.06	15.00	15.79	15.59	15.13	18.46	18.34	18.08	15.07	15.07	14.98	15.72	15.54	15.71	18.42	18.32	18.37	21.45	21.34	21.24	22.85	0.1928
	130RB115	100RB0	64-QAM	15.02	14.91	14.80	14.61	14.33	14.00	17.83	17.64	17.43	14.95	15.10	14.95	14.49	14.45	14.57	17.74	17.80	17.77	20.80	20.73	20.61		
	130RB115	100RB0	256-QAM	12.04	12.06	11.95	12.12	12.61	11.78	15.09	15.35	14.88	12.12	12.13	12.08	12.04	12.60	12.43	15.09	15.38	15.27	18.10	18.38	18.09		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			15.52Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+70	1RB0	1RB188	QPSK	9.74	8.99	9.46	9.35	9.61	8.51	12.56	12.32	12.02	10.08	9.23	9.26	9.20	10.10	9.35	12.67	12.70	12.32	15.63	15.52	15.18	23.14	0.2061
	1RB244	1RB0		15.85	15.70	15.42	15.72	15.56	15.18	18.80	18.64	18.31	15.68	15.69	15.77	15.62	15.62	15.71	18.66	18.67	18.75	21.74	21.67	21.55		
	137RB108	79RB0		15.21	15.28	15.22	15.76	15.55	15.21	18.50	18.43	18.23	15.08	15.23	15.09	15.52	15.33	15.51	18.32	18.29	18.32	21.42	21.37	21.29		
	1RB0	1RB188	16-QAM	9.88	8.89	9.67	9.16	8.93	8.47	12.55	11.92	12.12	10.22	9.19	9.35	8.94	9.29	9.10	12.64	12.25	12.24	15.61	15.10	15.19		
	1RB244	1RB0		15.68	15.10	15.12	15.62	15.55	15.17	18.66	18.34	18.16	15.68	15.21	15.61	15.66	15.63	15.75	18.68	18.44	18.69	21.68	21.40	21.44		
	137RB108	79RB0		15.18	15.26	15.24	15.71	15.58	15.18	18.46	18.43	18.22	15.06	15.16	15.13	15.45	15.34	15.66	18.27	18.26	18.41	21.38	21.36	21.33	23.08	0.2032
	137RB108	79RB0	64-QAM	14.08	14.22	14.12	14.69	14.61	14.09	17.41	17.43	17.12	14.22	14.09	14.09	14.43	14.36	14.58	17.34	17.24	17.35	20.39	20.35	20.25		
	137RB108	79RB0	256-QAM	12.17	12.28	12.17	12.66	12.62	12.12	15.43	15.46	15.16	12.13	12.14	12.09	12.48	12.33	12.62	15.32	15.25	15.37	18.39	18.37	18.28		
Limit	EIRP < 1W			Result																					Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 1.4 dB)																										
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			14.89Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+60	1RB0	1RB161	QPSK	9.78	9.93	9.44	9.55	8.88	8.60	12.68	12.45	12.05	10.05	10.08	9.01	9.24	9.16	9.23	12.67	12.65	12.13	15.69	15.56	15.10	23.09	0.2037
	1RB244	1RB0		15.76	15.66	15.30	15.70	15.50	15.07	18.74	18.59	18.20	15.59	15.60	15.78	15.60	15.54	15.77	18.61	18.58	18.79	21.69	21.60	21.52		
	143RB102	60RB0		15.40	15.45	15.17	15.31	15.50	14.16	18.37	18.49	17.70	15.41	15.47	15.56	15.07	15.52	15.16	18.25	18.51	18.37	21.32	21.51	21.06		
	1RB0	1RB161	16-QAM	9.58	8.92	9.60	9.39	9.01	8.44	12.50	11.98	12.07	10.09	9.26	9.21	9.17	9.25	9.18	12.66	12.27	12.21	15.59	15.14	15.15		
	1RB244	1RB0		15.64	15.52	15.01	15.61	15.44	15.00	18.64	18.49	18.02	15.66	15.62	15.79	15.55	15.59	15.81	18.62	18.62	18.81	21.64	21.57	21.44		
	143RB102	60RB0		15.38	15.49	15.03	15.20	15.57	14.25	18.30	18.54	17.67	15.40	15.42	15.27	15.01	15.51	15.11	18.22	18.48	18.20	21.27	21.52	20.95	23.04	0.2014
	143RB102	60RB0	64-QAM	14.35	13.86	13.88	14.01	13.79	13.21	17.19	16.84	16.57	14.41	13.93	14.15	13.98	13.85	14.11	17.21	16.90	17.14	20.21	19.88	19.87		
	143RB102	60RB0	256-QAM	12.41	11.59	12.04	12.10	12.01	11.33	15.27	14.82	14.71	12.37	11.55	12.22	11.93	11.94	12.12	15.17	14.76	15.18	18.23	17.80	17.96		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			15.09Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+50	1RB0	1RB132	QPSK	9.70	8.96	9.38	9.55	9.07	8.51	12.64	12.03	11.98	9.95	9.18	9.07	9.19	9.36	9.27	12.60	12.28	12.18	15.63	15.17	15.09	23.05	0.2018
	1RB244	1RB0		15.82	15.60	15.01	15.58	15.36	14.81	18.71	18.49	17.92	15.61	15.58	15.58	15.50	15.46	15.58	18.57	18.53	18.59	21.65	21.52	21.28		
	151RB94	37RB0		15.40	15.04	15.01	15.22	14.93	14.60	18.32	18.00	17.82	15.46	15.24	15.15	15.19	15.14	15.27	18.34	18.20	18.22	21.34	21.11	21.03		
	1RB0	1RB132	16-QAM	9.77	8.91	9.45	9.22	9.00	8.43	12.51	11.97	11.98	10.17	9.19	9.17	8.89	9.22	9.12	12.59	12.22	12.16	15.56	15.11	15.08		
	1RB244	1RB0		15.60	15.46	14.88	15.50	15.30	14.69	18.56	18.39	17.80	15.66	15.67	15.81	15.57	15.55	15.61	18.63	18.62	18.72	21.61	21.52	21.29		
	151RB94	37RB0		15.59	15.10	15.02	15.24	15.10	14.42	18.43	18.11	17.74	15.52	15.16	15.39	15.22	15.18	15.29	18.38	18.18	18.35	21.42	21.16	21.07	23.01	0.2000
	151RB94	37RB0	64-QAM	15.28	14.73	14.66	14.12	14.50	13.62	17.75	17.63	17.18	15.38	14.78	15.06	14.15	14.55	14.47	17.82	17.68	17.79	20.80	20.67	20.51		
	151RB94	37RB0	256-QAM	12.58	12.66	12.42	12.82	12.66	11.99	15.71	15.67	15.22	12.64	12.76	12.71	12.81	12.76	12.79	15.74	15.77	15.76	18.74	18.73	18.51		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			649668Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+40	1RB0	1RB105	QPSK	9.61	9.96	9.30	9.70	9.11	8.71	12.67	12.57	12.03	9.99	9.99	9.05	9.34	9.50	9.40	12.69	12.76	12.24	15.69	15.68	15.15	23.07	0.2028
	1RB244	1RB0		15.77	15.45	15.05	15.65	15.33	15.18	18.72	18.40	18.13	15.60	15.55	15.64	15.56	15.52	15.83	18.59	18.55	18.75	21.67	21.49	21.46		
	157RB88	18RB0		15.11	15.01	15.02	15.72	15.48	15.03	18.44	18.26	18.04	15.15	15.01	15.06	15.72	15.57	15.82	18.45	18.31	18.47	21.46	21.30	21.27		
	1RB0	1RB105	16-QAM	9.62	9.91	8.51	9.60	9.09	8.51	12.62	12.53	11.52	9.95	9.99	9.21	9.21	9.01	9.33	12.61	12.54	12.28	15.63	15.55	14.93		
	1RB244	1RB0		15.74	15.39	15.01	15.62	15.25	14.99	18.69	18.33	18.01	15.74	15.77	15.84	15.58	15.63	15.70	18.67	18.71	18.78	21.69	21.53	21.42		
	157RB88	18RB0		15.44	15.00	14.99	15.68	15.45	14.98	18.57	18.24	18.00	15.50	15.01	15.30	15.69	15.60	15.50	18.61	18.33	18.41	21.60	21.30	21.22	23.09	0.2037
	157RB88	18RB0	64-QAM	14.82	14.82	14.57	14.65	14.37	14.05	17.75	17.61	17.33	14.89	14.95	15.05	14.55	14.44	14.69	17.73	17.71	17.88	20.75	20.67	20.62		
	157RB88	18RB0	256-QAM	12.85	12.88	12.65	12.61	12.37	11.96	15.74	15.64	15.33	12.89	12.97	12.94	12.54	12.50	12.71	15.73	15.75	15.84	18.75	18.71	18.60		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			3750Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+30	1RB0	1RB77	QPSK	10.02	10.17	10.53	10.06	9.64	9.02	13.05	12.92	12.85	10.21	10.40	10.13	9.78	9.62	9.64	13.01	13.04	12.90	16.04	15.99	15.89	23.37	0.2173
	1RB244	1RB0		16.04	15.78	15.56	15.91	15.75	15.50	18.99	18.78	18.54	15.94	15.93	15.81	15.90	15.93	15.95	18.93	18.94	18.89	21.97	21.87	21.73		
	161RB81	0RB0		15.04	15.04	14.71	-28.00	-27.67	-27.98	15.04	15.04	14.71	15.05	14.97	15.07	-29.54	-29.13	-28.80	15.05	14.97	15.07	18.06	18.02	17.90		
	1RB0	1RB77	16-QAM	9.83	9.97	10.48	9.87	9.51	9.03	12.86	12.76	12.83	9.98	10.14	10.10	9.86	9.80	9.80	12.93	12.98	12.96	15.91	15.88	15.91		
	1RB244	1RB0		14.79	15.90	15.45	14.06	15.56	15.05	17.45	18.74	18.26	14.75	15.72	15.92	14.13	16.03	16.10	17.46	18.89	19.02	20.47	21.83	21.67		
	161RB81	0RB0		14.94	15.05	14.59	-27.96	-27.99	-28.01	14.94	15.05	14.59	14.90	14.87	15.10	-29.59	-29.30	-28.80	14.90	14.87	15.10	17.93	17.97	17.86	23.23	0.2104
	161RB81	0RB0	64-QAM	14.99	15.05	14.59	-28.03	-28.08	-28.06	14.99	15.05	14.59	14.95	14.89	15.15	-29.62	-29.36	-29.05	14.95	14.89	15.15	17.98	17.98	17.89		
	161RB81	0RB0	256-QAM	15.03	15.78	14.66	-28.00	-27.99	-28.06	15.03	15.78	14.66	15.09	14.96	15.66	-29.64	-29.43	-28.45	15.09	14.96	15.66	18.07	18.40	18.20		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			656328Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+25	1RB0	1RB64	QPSK	10.03	10.23	9.56	9.76	9.61	9.02	12.91	12.94	12.31	10.09	10.43	9.20	9.43	9.44	9.53	12.78	12.97	12.38	15.86	15.97	15.36	23.35	0.2163
	1RB244	1RB0		16.11	15.83	15.66	15.97	15.59	15.55	19.05	18.72	18.62	15.80	15.83	15.87	15.81	15.69	15.71	18.82	18.77	18.80	21.95	21.76	21.72		
	154RB77	0RB0		15.76	15.84	15.34	-28.08	-28.40	-28.27	15.76	15.84	15.34	15.72	15.70	15.78	-29.64	-29.46	-28.86	15.72	15.70	15.78	18.75	18.78	18.58		
	1RB0	1RB64	16-QAM	10.01	10.23	9.30	9.71	9.43	8.80	12.87	12.86	12.07	9.96	10.10	9.03	9.59	9.50	10.30	12.79	12.82	12.72	15.84	15.85	15.42		
	1RB244	1RB0		16.05	15.75	15.47	15.60	15.44	15.29	18.84	18.61	18.39	15.83	15.69	15.60	15.91	15.95	15.77	18.88	18.83	18.70	21.87	21.73	21.56		
	154RB77	0RB0		15.79	15.84	15.24	-28.23	-28.36	-28.26	15.79	15.84	15.24	15.78	15.42	15.75	-29.72	-29.40	-29.02	15.78	15.42	15.75	18.80	18.65	18.51	23.27	0.2123
	154RB77	0RB0	64-QAM	15.87	15.84	15.35	-28.23	-28.46	-28.48	15.87	15.84	15.35	15.80	15.69	15.84	-29.74	-29.52	-29.04	15.80	15.69	15.84	18.85	18.78	18.61		
	154RB77	0RB0	256-QAM	15.78	15.91	15.19	-28.16	-28.41	-28.41	15.78	15.91	15.19	15.69	15.71	15.83	-29.75	-29.28	-29.22	15.69	15.71	15.83	18.75	18.82	18.53		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			3839.88Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90+20	1RB0	1RB50	QPSK	9.05	10.20	10.38	10.05	9.70	8.94	12.59	12.97	12.73	9.22	10.18	10.14	9.72	9.34	9.56	12.49	12.79	12.87	15.55	15.89	15.81	23.20	0.2089
	1RB244	1RB0		15.43	15.68	15.72	15.52	15.65	15.56	18.49	18.68	18.65	15.72	15.91	15.90	15.66	15.84	15.83	18.70	18.89	18.88	21.61	21.80	21.78		
	148RB74	0RB0		15.59	15.62	15.10	-29.29	-29.42	-29.52	15.59	15.62	15.10	15.50	15.42	15.60	-30.88	-30.70	-30.28	15.50	15.42	15.60	18.56	18.53	18.37		
	1RB0	1RB50	16-QAM	9.03	10.20	10.39	10.54	9.52	8.83	12.86	12.88	12.69	9.11	10.13	9.88	10.55	9.66	9.76	12.90	12.91	12.83	15.89	15.91	15.77		
	1RB244	1RB0		15.44	15.74	15.68	15.21	15.38	15.52	18.34	18.57	18.61	15.76	15.97	15.89	15.93	16.02	15.96	18.86	19.01	18.94	21.62	21.81	21.79		
	148RB74	0RB0		15.50	15.63	15.10	-29.18	-29.43	-29.76	15.50	15.63	15.10	15.52	15.44	15.57	-30.96	-30.59	-30.35	15.52	15.44	15.57	18.52	18.55	18.35	23.21	0.2094
	148RB74	0RB0	64-QAM	15.60	15.58	15.09	-29.37	-29.42	-29.87	15.60	15.58	15.09	15.50	15.40	15.62	-30.92	-30.66	-30.53	15.50	15.40	15.62	18.56	18.50	18.37		
	148RB74	0RB0	256-QAM	15.61	15.60	15.12	-29.29	-29.46	-29.90	15.61	15.60	15.12	15.53	15.37	15.52	-30.94	-30.88	-30.45	15.53	15.37	15.52	18.58	18.50	18.33		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+100	1RB0	1RB272	QPSK	10.11	10.17	9.87	9.47	9.00	8.94	12.81	12.63	12.44	10.45	10.34	9.61	9.13	9.30	9.31	12.85	12.86	12.47	15.84	15.76	15.47	23.23	0.2104
	1RB272	1RB0		15.81	16.00	15.68	15.70	15.84	15.79	18.77	18.93	18.75	15.67	15.75	15.69	15.60	15.62	15.73	18.65	18.70	18.72	21.72	21.83	21.75		
	137RB136	135RB0		15.56	15.53	15.35	15.35	16.00	15.82	18.47	18.78	18.60	15.39	15.56	15.44	15.89	15.94	15.91	18.66	18.76	18.69	21.58	21.78	21.66		
	1RB0	1RB272	16-QAM	10.32	10.17	9.92	9.45	8.90	9.21	12.92	12.59	12.59	10.33	10.29	9.50	9.41	9.44	9.57	12.90	12.90	12.55	15.92	15.76	15.58		
	1RB272	1RB0		15.74	15.98	15.43	15.01	15.16	14.92	18.40	18.60	18.19	15.46	15.70	15.64	15.21	15.10	15.17	18.35	18.42	18.42	21.39	21.52	21.32		
	137RB136	135RB0		15.53	15.50	15.54	16.08	16.18	15.95	18.82	18.86	18.76	15.46	15.54	15.42	15.90	15.84	16.00	18.70	18.70	18.73	21.77	21.79	21.76	23.19	0.2084
	137RB136	135RB0	64-QAM	15.22	15.38	15.42	15.42	14.35	14.37	18.33	17.91	17.94	15.34	15.27	15.22	14.28	14.18	14.44	17.85	17.77	17.86	21.11	20.85	20.91		
	137RB136	135RB0	256-QAM	13.41	13.35	13.46	12.56	12.43	12.10	16.02	15.92	15.84	13.52	13.38	13.27	12.41	12.11	12.42	16.01	15.80	15.88	19.03	18.87	18.87		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+90	1RB0	1RB244	QPSK	10.29	10.00	10.74	9.78	8.93	8.95	13.05	12.51	12.95	10.63	10.53	10.47	9.34	9.22	9.20	13.04	12.93	12.89	16.06	15.74	15.93	23.35	0.2163
	1RB272	1RB0		15.95	16.10	14.98	15.98	15.97	15.71	18.98	19.05	18.37	15.77	15.78	15.14	15.68	15.83	15.75	18.74	18.82	18.47	21.87	21.95	21.43		
	144RB129	114RB0		15.60	15.55	15.48	16.05	16.05	15.88	18.84	18.82	18.69	15.60	15.63	15.60	15.87	15.90	15.99	18.75	18.78	18.81	21.81	21.81	21.76		
	1RB0	1RB244	16-QAM	10.19	10.20	10.41	9.56	8.82	8.63	12.90	12.57	12.62	10.43	10.35	10.31	9.55	9.60	9.41	13.02	13.00	12.89	15.97	15.80	15.77	23.19	0.2084
	1RB272	1RB0		15.78	15.95	14.99	15.66	15.48	14.88	18.73	18.73	17.95	15.70	15.58	15.02	15.91	15.08	15.19	18.82	18.35	18.12	21.79	21.55	21.05		
	144RB129	114RB0		15.47	15.61	15.60	16.06	15.93	15.59	18.79	18.78	18.61	15.67	15.34	15.31	15.62	15.63	15.15	18.66	18.50	18.24	21.74	21.65	21.44		
	144RB129	114RB0	64-QAM	15.60	15.55	15.66	15.36	15.17	14.83	18.49	18.37	18.28	15.64	15.46	15.64	15.26	14.98	15.17	18.46	18.24	18.42	21.49	21.32	21.36		
	144RB129	114RB0	256-QAM	13.30	13.48	13.41	13.35	13.17	12.86	16.34	16.34	16.15	13.47	13.48	12.71	13.06	12.87	13.22	16.28	16.20	15.98	19.32	19.28	19.08		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+80	1RB0	1RB216	QPSK	10.21	10.21	9.81	9.72	9.06	8.94	12.98	12.68	12.41	10.38	10.44	9.48	9.26	9.28	9.39	12.87	12.91	12.45	15.94	15.81	15.44	23.36	0.2168
	1RB272	1RB0		15.90	15.80	15.81	15.93	15.86	15.77	18.93	18.84	18.80	15.99	15.81	15.97	15.92	15.82	15.98	18.97	18.83	18.99	21.96	21.85	21.91		
	151RB122	93RB0		14.92	15.63	15.61	15.58	16.09	14.89	18.27	18.88	18.28	14.82	14.88	14.89	15.36	15.18	15.37	18.11	18.04	18.15	21.20	21.49	21.23		
	1RB0	1RB216	16-QAM	9.97	10.21	9.75	9.50	9.00	9.26	12.75	12.66	12.52	10.36	10.13	9.30	9.62	9.50	10.26	13.02	12.84	12.82	15.90	15.76	15.68		
	1RB272	1RB0		15.90	16.06	15.75	15.78	15.56	15.44	18.85	18.83	18.61	15.61	15.76	15.86	15.89	15.82	16.06	18.76	18.80	18.97	21.82	21.83	21.80		
	151RB122	93RB0		15.62	14.99	15.55	15.59	15.42	14.90	18.62	18.22	18.25	15.70	14.96	15.57	15.35	15.24	15.48	18.54	18.11	18.54	21.59	21.18	21.41	23.23	0.2104
	151RB122	93RB0	64-QAM	14.77	14.87	15.63	15.06	14.98	14.48	17.93	17.94	18.10	14.79	14.84	15.53	14.98	14.81	15.03	17.90	17.84	18.30	20.93	20.90	21.21		
	151RB122	93RB0	256-QAM	12.95	12.93	12.83	13.02	13.01	12.55	16.00	15.98	15.70	12.83	12.93	12.80	12.94	12.88	13.02	15.90	15.92	15.92	18.96	18.96	18.82		
Limit	EIRP < 1W			Result																					Pass	

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 1.4 dB)																										
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			9.87Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+70	1RB0	1RB188	QPSK	10.02	9.03	9.68	9.61	8.96	9.47	12.83	12.01	12.59	10.22	9.27	9.22	9.26	9.24	9.84	12.78	12.27	12.55	15.82	15.15	15.58	23.07	0.2028
	1RB272	1RB0		15.81	15.65	15.47	15.76	15.52	15.41	18.80	18.60	18.45	15.48	15.45	15.62	15.53	15.39	15.55	18.52	18.43	18.60	21.67	21.53	21.54		
	158RB115	72RB0		14.91	14.93	14.86	15.34	15.21	14.75	18.14	18.08	17.82	14.82	14.96	14.78	15.14	15.02	15.15	17.99	18.00	17.98	21.08	21.05	20.91		
	1RB0	1RB188	16-QAM	9.94	8.96	9.61	9.48	8.92	9.19	12.73	11.95	12.42	10.17	9.22	9.33	9.44	9.19	9.48	12.83	12.22	12.42	15.79	15.10	15.43		
	1RB272	1RB0		15.76	15.51	15.46	14.72	15.56	15.39	18.28	18.55	18.44	15.42	15.55	15.67	14.99	15.43	15.62	18.22	18.50	18.66	21.26	21.54	21.56		
	158RB115	72RB0		14.77	14.95	14.86	15.28	15.17	14.74	18.04	18.07	17.81	14.89	14.85	14.79	15.06	15.13	14.47	17.99	18.00	17.64	21.03	21.05	20.74	22.96	0.1977
	158RB115	72RB0	64-QAM	14.82	14.83	14.77	14.68	14.51	14.08	17.76	17.68	17.45	14.72	14.78	14.83	14.44	14.36	14.44	17.59	17.59	17.65	20.69	20.65	20.56		
	158RB115	72RB0	256-QAM	12.85	12.91	12.76	12.76	12.56	12.09	15.82	15.75	15.45	12.78	12.84	12.82	12.39	12.42	12.63	15.60	15.65	15.74	18.72	18.71	18.61		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			15.54Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+60	1RB0	1RB161	QPSK	9.71	9.77	9.45	9.51	9.04	8.92	12.62	12.43	12.20	9.96	9.95	9.06	9.16	9.06	9.18	12.59	12.54	12.13	15.62	15.50	15.18	23.01	0.2000
	1RB272	1RB0		15.77	15.67	15.33	15.64	15.54	15.16	18.72	18.62	18.26	15.49	15.49	15.61	15.44	15.44	15.58	18.48	18.48	18.61	21.61	21.56	21.45		
	164RB109	53RB0		14.02	15.04	14.02	14.84	15.79	13.74	17.46	18.44	16.89	13.88	15.08	14.02	14.36	15.68	14.12	17.14	18.40	17.08	20.31	21.43	20.00		
	1RB0	1RB161	16-QAM	9.95	8.78	9.47	9.22	9.14	8.77	12.61	11.97	12.14	9.82	9.24	9.06	8.95	9.15	9.10	12.42	12.21	12.09	15.53	15.10	15.13		
	1RB272	1RB0		15.66	15.61	15.21	15.71	15.52	15.12	18.70	18.58	18.18	15.63	15.45	15.71	15.51	15.41	15.62	18.58	18.44	18.68	21.65	21.52	21.45		
	164RB109	53RB0		14.02	15.14	13.94	14.66	15.87	13.61	17.36	18.53	16.79	13.87	15.08	13.93	14.57	15.67	14.26	17.24	18.40	17.11	20.31	21.48	19.96	23.05	0.2018
	164RB109	53RB0	64-QAM	13.96	15.02	13.93	14.25	14.37	13.38	17.12	17.72	16.67	13.92	14.92	13.95	14.04	14.16	14.12	16.99	17.57	17.05	20.07	20.66	19.87		
	164RB109	53RB0	256-QAM	12.96	13.03	12.77	12.58	12.33	11.95	15.78	15.70	15.39	12.84	12.92	12.99	12.33	12.11	12.38	15.60	15.54	15.71	18.70	18.63	18.56		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			14.88Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+50	1RB0	1RB132	QPSK	9.69	9.79	9.53	9.55	9.01	8.76	12.63	12.43	12.17	9.98	9.89	8.89	9.11	9.05	9.18	12.58	12.50	12.05	15.62	15.48	15.12	23.01	0.2000
	1RB272	1RB0		15.79	15.58	15.14	15.64	15.41	14.98	18.73	18.51	18.07	15.47	15.52	15.53	15.43	15.38	15.49	18.46	18.46	18.52	21.61	21.50	21.31		
	172RB101	30RB0		15.19	15.18	15.22	15.48	15.35	14.93	18.35	18.28	18.09	15.09	15.18	15.23	15.33	15.22	15.45	18.22	18.21	18.35	21.30	21.26	21.23		
	1RB0	1RB132	16-QAM	9.82	8.85	9.66	9.25	9.44	8.89	12.55	12.17	12.30	9.96	9.13	9.08	9.02	9.48	9.34	12.53	12.32	12.22	15.55	15.26	15.27		
	1RB272	1RB0		15.77	15.47	15.08	15.60	15.33	14.93	18.70	18.41	18.02	15.55	15.61	15.72	15.41	15.42	15.57	18.49	18.53	18.66	21.61	21.48	21.36		
	172RB101	30RB0		15.23	15.19	15.09	15.56	15.36	14.91	18.41	18.29	18.01	15.08	15.11	15.21	15.39	15.24	15.45	18.25	18.19	18.34	21.34	21.25	21.19	23.01	0.2000
	172RB101	30RB0	64-QAM	15.19	14.22	14.11	14.33	14.38	13.98	17.79	17.31	17.06	15.05	14.14	14.12	14.13	14.18	14.45	17.62	17.17	17.30	20.72	20.25	20.19		
	172RB101	30RB0	256-QAM	13.11	12.11	12.05	12.28	12.33	11.91	15.73	15.23	14.99	13.01	12.12	12.16	12.13	12.15	12.38	15.60	15.15	15.28	18.68	18.20	18.15		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			9.74Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+40	1RB0	1RB105	QPSK	9.67	9.93	9.42	9.63	9.21	8.82	12.66	12.60	12.14	9.87	9.98	8.93	9.13	9.08	9.28	12.53	12.56	12.12	15.61	15.59	15.14	23.08	0.2032
	1RB272	1RB0		15.85	15.63	15.21	15.77	15.49	15.09	18.82	18.57	18.16	15.53	15.52	15.53	15.48	15.46	15.51	18.52	18.50	18.53	21.68	21.55	21.36		
	178RB95	11RB0		15.42	15.39	15.19	15.36	15.77	14.72	18.40	18.59	17.97	15.34	15.22	15.31	15.26	15.56	15.25	18.31	18.40	18.29	21.37	21.51	21.14		
	1RB0	1RB105	16-QAM	9.84	8.84	9.45	9.22	9.47	8.67	12.55	12.18	12.09	9.85	9.08	9.12	9.07	9.42	9.18	12.49	12.26	12.16	15.53	15.23	15.14		
	1RB272	1RB0		15.82	15.52	15.16	15.69	15.43	15.02	18.77	18.49	18.10	15.64	15.62	15.68	15.51	15.48	15.56	18.59	18.56	18.63	21.69	21.54	21.38		
	178RB95	11RB0		15.39	15.37	15.23	15.42	15.86	14.86	18.42	18.63	18.06	15.28	15.28	15.34	15.06	15.66	15.24	18.18	18.48	18.30	21.31	21.57	21.19	23.09	0.2037
	178RB95	11RB0	64-QAM	14.41	14.37	14.18	14.33	14.09	13.74	17.38	17.24	16.98	14.29	14.26	14.35	14.04	13.86	14.11	17.18	17.07	17.24	20.29	20.17	20.12		
	178RB95	11RB0	256-QAM	12.33	12.43	12.23	12.26	12.52	11.69	15.31	15.49	14.98	12.28	12.26	12.22	12.01	11.92	12.07	15.16	15.10	15.16	18.25	18.31	18.08		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			15.59Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+30	1RB0	1RB77	QPSK	9.69	9.79	9.32	9.77	9.32	8.79	12.74	12.57	12.07	9.88	9.93	8.82	9.29	9.16	9.34	12.61	12.57	12.10	15.69	15.58	15.10	23.11	0.2046
	1RB272	1RB0		15.83	15.62	15.41	15.86	15.58	15.27	18.86	18.61	18.35	15.54	15.48	15.62	15.51	15.53	15.57	18.54	18.52	18.61	21.71	21.58	21.49		
	175RB88	0RB0		15.18	15.24	15.02	-28.18	-28.29	-28.36	15.18	15.24	15.02	15.04	14.96	15.18	-29.83	-29.52	-29.05	15.04	14.96	15.18	18.12	18.11	18.11		
	1RB0	1RB77	16-QAM	9.84	9.88	9.27	9.66	9.11	8.72	12.76	12.52	12.01	9.99	9.77	8.88	9.05	8.89	9.26	12.56	12.36	12.08	15.67	15.45	15.06		
	1RB272	1RB0		15.68	15.53	15.34	15.71	15.45	15.25	18.71	18.50	18.31	15.72	15.62	15.74	15.51	15.49	15.66	18.63	18.57	18.71	21.68	21.55	21.52		
	175RB88	0RB0		15.13	15.43	14.94	-28.15	-28.28	-28.33	15.13	15.43	14.94	15.03	14.98	15.11	-29.78	-29.56	-29.13	15.03	14.98	15.11	18.09	18.22	18.04	23.08	0.2032
	175RB88	0RB0	64-QAM	15.06	15.23	15.02	-28.25	-28.36	-28.45	15.06	15.23	15.02	15.05	15.05	15.19	-29.89	-29.63	-29.18	15.05	15.05	15.19	18.07	18.15	18.12		
	175RB88	0RB0	256-QAM	15.12	15.28	14.95	-28.32	-28.35	-28.53	15.12	15.28	14.95	15.11	15.02	15.22	-29.93	-29.67	-29.29	15.11	15.02	15.22	18.13	18.16	18.10		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			15.29Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+25	1RB0	1RB64	QPSK	9.84	9.96	9.33	9.77	9.41	9.02	12.82	12.70	12.19	9.75	9.93	8.95	9.09	9.04	9.26	12.44	12.52	12.12	15.64	15.62	15.17	23.06	0.2023
	1RB272	1RB0		15.86	15.67	15.73	15.64	15.51	15.48	18.76	18.60	18.62	15.69	15.58	15.61	15.37	15.44	15.46	18.54	18.52	18.55	21.66	21.57	21.60		
	168RB84	0RB0		15.09	15.26	14.86	-28.99	-28.96	-29.02	15.09	15.26	14.86	14.88	14.91	15.06	-30.62	-30.19	-30.04	14.88	14.91	15.06	18.00	18.10	17.97		
	1RB0	1RB64	16-QAM	9.92	9.85	9.26	9.53	9.21	8.93	12.74	12.55	12.11	9.78	9.87	8.99	8.99	9.01	9.14	12.41	12.47	12.08	15.59	15.52	15.11		
	1RB272	1RB0		15.74	15.63	15.62	15.61	15.48	15.44	18.69	18.57	18.54	15.49	15.53	15.68	15.36	15.41	15.52	18.44	18.48	18.61	21.58	21.54	21.59		
	168RB84	0RB0		15.05	15.19	14.91	-28.92	-28.93	-29.04	15.05	15.19	14.91	14.93	14.84	15.03	-30.64	-30.22	-30.02	14.93	14.84	15.03	18.00	18.03	17.98	22.99	0.1991
	168RB84	0RB0	64-QAM	15.02	15.23	14.86	-28.99	-29.03	-29.11	15.02	15.23	14.86	14.91	14.86	15.06	-30.69	-30.35	-30.16	14.91	14.86	15.06	17.98	18.06	17.97		
	168RB84	0RB0	256-QAM	15.06	15.21	14.74	-29.07	-29.09	-29.17	15.06	15.21	14.74	14.92	14.88	15.01	-30.71	-30.41	-30.24	14.92	14.88	15.01	18.00	18.06	17.89		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+20	1RB0	1RB50	QPSK	9.86	9.99	9.27	9.82	9.47	9.03	12.85	12.75	12.16	9.81	9.92	9.02	9.25	9.23	9.24	12.55	12.60	12.14	15.71	15.69	15.16	23.08	0.2032
	1RB272	1RB0		15.85	15.67	15.71	15.73	15.58	15.62	18.80	18.64	18.68	15.55	15.63	15.64	15.51	15.55	15.56	18.54	18.60	18.61	21.68	21.63	21.66		
	162RB81	0RB0		14.92	15.11	14.69	-29.93	-29.90	-29.99	14.92	15.11	14.69	14.79	14.81	14.87	-31.65	-31.39	-31.16	14.79	14.81	14.87	17.87	17.97	17.79		
	1RB0	1RB50	16-QAM	9.82	9.95	9.22	9.78	9.38	8.93	12.81	12.68	12.09	9.74	9.88	8.99	9.12	9.13	9.21	12.45	12.53	12.11	15.64	15.62	15.11		
	1RB272	1RB0		15.78	15.62	15.63	15.61	15.52	15.48	18.71	18.58	18.57	15.66	15.78	15.61	15.53	15.59	15.53	18.61	18.70	18.58	21.67	21.65	21.59		
	162RB81	0RB0		14.94	15.06	14.66	-29.90	-29.93	-29.96	14.94	15.06	14.66	14.82	14.78	14.88	-31.72	-31.35	-31.12	14.82	14.78	14.88	17.89	17.93	17.78	23.07	0.2028
	162RB81	0RB0	64-QAM	14.92	15.02	14.61	-29.91	-29.88	-30.02	14.92	15.02	14.61	14.81	14.76	14.91	-31.68	-31.44	-31.33	14.81	14.76	14.91	17.88	17.90	17.77		
	162RB81	0RB0	256-QAM	14.91	15.05	14.59	-30.03	-29.99	-30.11	14.91	15.05	14.59	14.83	14.81	14.85	-31.77	-31.46	-31.28	14.83	14.81	14.85	17.88	17.94	17.73		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+15	1RB0	1RB37	QPSK	9.86	9.95	9.25	9.67	9.42	8.99	12.78	12.70	12.13	9.78	9.95	8.87	9.33	9.22	9.36	12.57	12.61	12.13	15.69	15.67	15.14	23.09	0.2037
	1RB272	1RB0		15.79	15.74	15.74	15.67	15.64	15.58	18.74	18.70	18.67	15.55	15.68	15.47	15.46	15.61	15.43	18.52	18.66	18.46	21.64	21.69	21.58		
	155RB78	0RB0		15.75	15.72	15.46	-30.75	-30.82	-30.82	15.75	15.72	15.46	15.54	15.52	15.63	-32.43	-32.12	-31.45	15.54	15.52	15.63	18.66	18.63	18.56		
	1RB0	1RB37	16-QAM	9.79	9.89	9.18	9.61	9.36	8.93	12.71	12.64	12.07	9.84	9.89	9.03	9.24	9.14	9.31	12.56	12.54	12.18	15.65	15.60	15.14		
	1RB272	1RB0		15.74	15.69	15.68	15.59	15.55	15.54	18.68	18.63	18.62	15.59	15.85	15.58	15.51	15.54	15.51	18.56	18.71	18.56	21.63	21.68	21.60		
	155RB78	0RB0		15.72	15.66	15.41	-30.72	-30.77	-30.71	15.72	15.66	15.41	15.59	15.49	15.59	-32.39	-32.05	-31.59	15.59	15.49	15.59	18.67	18.59	18.51	23.08	0.2032
	155RB78	0RB0	64-QAM	15.68	15.71	15.34	-30.77	-30.88	-30.87	15.68	15.71	15.34	15.58	15.55	15.63	-32.55	-32.24	-31.56	15.58	15.55	15.63	18.64	18.64	18.50		
	155RB78	0RB0	256-QAM	15.55	15.67	15.33	-30.79	-30.91	-30.89	15.55	15.67	15.33	15.62	15.46	15.61	-32.64	-32.19	-31.58	15.62	15.46	15.61	18.60	18.58	18.48		
BW	RB	RB	Mod	Antenna 6PCC			Antenna 6SCC			Antenna 6Combine			Antenna 1PCC			Antenna 1SCC			Combine			Antenna 6+Antenna 1Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+10	1RB0	1RB23	QPSK	9.88	9.96	9.22	9.66	9.58	8.98	12.78	12.78	12.11	9.77	9.95	8.84	9.32	9.26	9.42	12.56	12.63	12.15	15.68	15.72	15.14	23.08	0.2032
	1RB272	1RB0		15.82	15.72	15.62	15.66	15.64	15.54	18.75	18.69	18.59	15.52	15.67	15.59	15.48	15.61	15.53	18.51	18.65	18.57	21.64	21.68	21.59		
	148RB74	0RB0		15.47	15.58	15.22	-32.35	-32.33	-33.18	15.47	15.58	15.22	15.32	15.41	15.51	-34.21	-33.89	-33.64	15.32	15.41	15.51	18.41	18.51	18.38		
	1RB0	1RB23	16-QAM	9.74	9.92	9.21	9.57	9.47	8.97	12.67	12.71	12.10	9.98	9.89	9.06	9.28	9.12	9.31	12.65	12.53	12.20	15.67	15.63	15.16		
	1RB272	1RB0		15.72	15.67	15.68	15.61	15.55	15.44	18.68	18.62	18.57	15.76	15.92	15.87	15.55	15.59	15.55	18.67	18.77	18.72	21.69	21.71	21.66		
	148RB74	0RB0		15.42	15.63	15.17	-32.34	-32.41	-33.21	15.42	15.63	15.17	15.29	15.36	15.48	-34.25	-33.87	-33.62	15.29	15.36	15.48	18.37	18.51	18.34	23.11	0.2046
	148RB74	0RB0	64-QAM	15.36	15.61	15.22	-32.45	-32.48	-33.34	15.36	15.61	15.22	15.36	15.42	15.58	-34.31	-33.99	-33.78	15.36	15.42	15.58	18.37	18.53	18.41		
	148RB74	0RB0	256-QAM	15.44	15.56	15.19	-32.41	-32.44	-33.30	15.44	15.56	15.19	15.32	15.34	15.47	-34.22	-33.95	-33.72	15.32	15.34	15.47	18.39	18.46	18.34		
Limit	EIRP < 1W			Result																					Pass	

<NR n78 SISO ANT 6>

Part 27O NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	26.54	26.64	26.58	26.88	0.4875
10	1	22		26.59	26.68	26.62		
10	12	6		26.31	26.40	26.46		
10	1	0		23.21	23.17	23.18		
10	1	23		23.22	23.21	23.30		
10	24	0		25.95	26.08	26.06		
10	1	1	QPSK	26.52	26.64	26.58		
10	1	22		26.55	26.63	26.59		
10	12	6		26.43	26.53	26.54		
10	1	0		23.09	23.18	23.21		
10	1	23		23.16	23.18	23.29		
10	24	0		25.50	25.63	25.61		
10	1	1	16-QAM	25.51	25.56	25.68	25.88	0.3873
10	1	1	64-QAM	24.11	24.15	24.21		
10	1	1	256-QAM	21.82	21.85	21.98		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	26.61	26.65	26.77	26.97	0.4977
15	1	36		26.59	26.72	26.68		
15	18	9		26.31	26.38	26.40		
15	1	0		23.12	23.14	23.20		
15	1	37		23.13	23.22	23.28		
15	36	0		25.99	26.08	26.07		
15	1	1	QPSK	26.59	26.64	26.71		
15	1	36		26.60	26.63	26.64		
15	18	9		26.47	26.51	26.59		
15	1	0		23.21	23.14	23.24		
15	1	37		23.22	23.21	23.27		
15	36	0		25.50	25.65	25.66		
15	1	1	16-QAM	25.60	25.66	25.75	25.95	0.3936
15	1	1	64-QAM	24.18	24.15	24.23		
15	1	1	256-QAM	21.86	21.79	21.99		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	26.59	26.67	26.73	26.93	0.4932
20	1	49		26.62	26.67	26.73		
20	25	12		26.48	26.55	26.61		
20	1	0		23.14	23.12	23.16		
20	1	50		23.13	23.18	23.38		
20	50	0		26.09	26.12	26.19		
20	1	1	QPSK	26.61	26.62	26.65		
20	1	49		26.58	26.67	26.67		
20	25	12		26.47	26.58	26.63		
20	1	0		23.20	23.19	23.22		
20	1	50		23.13	23.14	23.30		
20	50	0		25.54	25.63	25.67		
20	1	1	16-QAM	25.63	25.69	25.73	25.93	0.3917
20	1	1	64-QAM	24.11	24.18	24.22		
20	1	1	256-QAM	21.84	21.84	21.93		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	26.52	26.47	26.51	26.80	0.4786
25	1	63		26.52	26.52	26.60		
25	32	16		26.34	26.35	26.42		
25	1	0		23.01	22.96	22.94		
25	1	64		23.01	23.05	23.14		
25	64	0		26.00	25.99	26.12		
25	1	1	QPSK	26.55	26.36	26.46		
25	1	63		26.50	26.44	26.56		
25	32	16		26.44	26.44	26.49		
25	1	0		23.08	22.99	23.09		
25	1	64		23.05	23.02	23.20		
25	64	0		25.57	25.51	25.52		
25	1	1	16-QAM	25.44	25.56	25.45	25.76	0.3767
25	1	1	64-QAM	24.04	24.04	23.97		
25	1	1	256-QAM	21.72	21.64	21.65		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	26.48	26.53	26.65	26.85	0.4842
30	1	76		26.59	26.61	26.63		
30	36	18		26.40	26.44	26.48		
30	1	0		22.97	23.10	23.14		
30	1	77		23.20	23.19	23.25		
30	75	0		25.98	26.04	26.10		
30	1	1	QPSK	26.46	26.65	26.64		
30	1	76		26.57	26.60	26.60		
30	36	18		26.40	26.48	26.51		
30	1	0		23.01	23.11	23.17		
30	1	77		23.09	23.21	23.20		
30	75	0		25.49	25.52	25.58		
30	1	1	16-QAM	25.47	25.62	25.75	25.95	0.3936
30	1	1	64-QAM	24.06	24.10	24.24		
30	1	1	256-QAM	21.76	21.72	21.93		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	26.52	26.59	26.57	26.85	0.4842
40	1	104		26.61	26.63	26.65		
40	50	25		26.49	26.45	26.50		
40	1	0		23.09	23.01	23.05		
40	1	105		23.04	23.17	23.31		
40	100	0		26.05	26.05	26.04		
40	1	1	QPSK	26.53	26.50	26.56		
40	1	104		26.58	26.59	26.63		
40	50	25		26.49	26.50	26.52		
40	1	0		23.14	23.07	23.08		
40	1	105		23.14	23.17	23.26		
40	100	0		25.55	25.54	25.58		
40	1	1	16-QAM	25.52	25.66	25.60	25.86	0.3855
40	1	1	64-QAM	24.16	24.10	24.09		
40	1	1	256-QAM	21.75	21.67	21.78		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	26.40	26.51	26.58	26.79	0.4775
50	1	131		26.59	26.57	26.54		
50	64	32		26.43	26.46	26.52		
50	1	0		22.89	22.93	23.04		
50	1	132		23.03	23.11	23.15		
50	128	0		25.90	26.00	26.04		
50	1	1	QPSK	26.42	26.53	26.51		
50	1	131		26.55	26.57	26.52		
50	64	32		26.46	26.51	26.56		
50	1	0		22.94	23.04	23.07		
50	1	132		23.08	23.11	23.08		
50	128	0		25.45	25.58	25.55		
50	1	1	16-QAM	25.42	25.47	25.68	25.88	0.3873
50	1	1	64-QAM	24.00	24.04	24.14		
50	1	1	256-QAM	21.64	21.69	21.76		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	26.53	26.53	26.57	26.84	0.4831
60	1	160		26.59	26.59	26.64		
60	81	40		26.42	26.38	26.47		
60	1	0		23.06	23.01	22.98		
60	1	161		23.11	23.14	23.26		
60	162	0		26.02	26.02	26.01		
60	1	1	QPSK	26.53	26.50	26.56		
60	1	160		26.61	26.60	26.57		
60	81	40		26.47	26.45	26.49		
60	1	0		23.09	23.06	23.06		
60	1	161		23.14	23.04	23.27		
60	162	0		25.49	25.51	25.45		
60	1	1	16-QAM	25.55	25.58	25.55	25.78	0.3784
60	1	1	64-QAM	24.12	24.09	24.12		
60	1	1	256-QAM	21.75	21.75	21.71		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	26.61	26.70	26.62	27.01	0.5023
70	1	187		26.76	26.71	26.81		
70	90	45		26.39	26.41	26.42		
70	1	0		23.09	23.16	23.02		
70	1	188		23.34	23.29	23.33		
70	180	0		25.94	26.00	25.97		
70	1	1	QPSK	26.58	26.65	26.58		
70	1	187		26.75	26.69	26.77		
70	90	45		26.48	26.48	26.50		
70	1	0		23.21	23.20	23.15		
70	1	188		23.34	23.28	23.42		
70	180	0		25.47	25.51	25.49		
70	1	1	16-QAM	25.57	25.75	25.57	25.95	0.3936
70	1	1	64-QAM	24.17	24.21	24.16		
70	1	1	256-QAM	21.75	21.84	21.70		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	26.74	26.73	26.72	27.01	0.5023
80	1	215		26.73	26.76	26.81		
80	108	54		26.51	26.50	26.48		
80	1	0		23.19	23.16	23.19		
80	1	216		23.29	23.34	23.37		
80	216	0		25.97	25.97	25.95		
80	1	1	QPSK	26.69	26.71	26.67		
80	1	215		26.68	26.72	26.72		
80	108	54		26.55	26.52	26.53		
80	1	0		23.21	23.24	23.25		
80	1	216		23.21	23.31	23.32		
80	216	0		25.51	25.51	25.49		
80	1	1	16-QAM	25.62	25.62	25.65	25.85	0.3846
80	1	1	64-QAM	24.33	24.23	24.29		
80	1	1	256-QAM	21.90	21.84	21.81		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	26.60	26.74	26.82	27.02	0.5035
90	1	243		26.75	26.72	26.61		
90	120	60		26.38	26.39	26.42		
90	1	0		23.09	23.12	23.25		
90	1	244		23.29	23.24	23.22		
90	243	0		26.00	25.96	26.02		
90	1	1	QPSK	26.61	26.65	26.78		
90	1	243		26.78	26.68	26.62		
90	120	60		26.50	26.49	26.55		
90	1	0		23.15	23.21	23.32		
90	1	244		23.44	23.27	23.16		
90	243	0		25.52	25.52	25.53		
90	1	1	16-QAM	25.58	25.70	25.75	25.95	0.3936
90	1	1	64-QAM	24.09	24.19	24.35		
90	1	1	256-QAM	21.72	21.81	21.89		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	26.74	-	26.96	0.4966
100	1	271		-	26.76	-		
100	135	67		-	26.28	-		
100	1	0		-	23.16	-		
100	1	272		-	23.24	-		
100	270	0		-	25.94	-		
100	1	1	QPSK	-	26.68	-		
100	1	271		-	26.74	-		
100	135	67		-	26.46	-		
100	1	0		-	23.23	-		
100	1	272		-	23.25	-		
100	270	0		-	25.48	-		
100	1	1	16-QAM	-	25.67	-	25.87	0.3864
100	1	1	64-QAM	-	24.25	-		
100	1	1	256-QAM	-	21.83	-		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	26.45	26.44	26.53	26.73	0.4710
10	1	22		26.49	26.41	26.47		
10	12	6		26.17	26.19	26.15		
10	1	0		22.94	22.90	23.01		
10	1	23		23.05	22.92	23.10		
10	24	0		25.83	25.81	25.80		
10	1	1	QPSK	26.42	26.37	26.42		
10	1	22		26.44	26.35	26.45		
10	12	6		26.27	26.30	26.28		
10	1	0		23.04	22.96	23.00		
10	1	23		23.07	22.86	23.09		
10	24	0		25.35	25.34	25.34		
10	1	1	16-QAM	25.50	25.47	25.57	25.77	0.3776
10	1	1	64-QAM	23.94	23.97	24.05		
10	1	1	256-QAM	21.68	21.69	21.73		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	26.50	26.50	26.46	26.76	0.4742
15	1	36		26.54	26.51	26.47		
15	18	9		26.17	26.12	26.13		
15	1	0		23.04	22.91	22.86		
15	1	37		23.11	22.93	22.98		
15	36	0		25.89	25.85	25.77		
15	1	1	QPSK	26.50	26.46	26.36		
15	1	36		26.56	26.46	26.42		
15	18	9		26.32	26.27	26.23		
15	1	0		23.08	22.93	22.88		
15	1	37		23.04	22.93	23.02		
15	36	0		25.49	25.38	25.34		
15	1	1	16-QAM	25.53	25.52	25.53	25.73	0.3741
15	1	1	64-QAM	24.09	23.98	23.90		
15	1	1	256-QAM	21.86	21.69	21.71		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	26.55	26.54	26.39	26.81	0.4797
20	1	49		26.58	26.50	26.46		
20	25	12		26.41	26.34	26.29		
20	1	0		23.08	22.92	22.86		
20	1	50		23.06	22.90	23.00		
20	50	0		26.01	25.92	25.79		
20	1	1	QPSK	26.59	26.52	26.45		
20	1	49		26.61	26.52	26.54		
20	25	12		26.43	26.37	26.28		
20	1	0		23.11	22.99	22.92		
20	1	50		23.08	22.92	23.02		
20	50	0		25.46	25.43	15.37		
20	1	1	16-QAM	25.61	25.61	25.53	25.81	0.3811
20	1	1	64-QAM	24.11	24.04	23.86		
20	1	1	256-QAM	21.81	21.69	21.60		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	26.45	26.26	26.13	26.69	0.4667
25	1	63		26.45	26.27	26.27		
25	32	16		26.27	26.08	25.96		
25	1	0		23.01	22.85	22.69		
25	1	64		23.07	22.80	22.79		
25	64	0		25.89	25.71	25.60		
25	1	1	QPSK	26.49	26.33	26.17		
25	1	63		26.44	26.37	26.23		
25	32	16		26.32	26.13	26.06		
25	1	0		23.05	22.89	22.71		
25	1	64		23.04	22.78	22.82		
25	64	0		25.41	25.24	25.07		
25	1	1	16-QAM	25.53	25.37	25.22	25.73	0.3741
25	1	1	64-QAM	24.11	24.02	23.76		
25	1	1	256-QAM	21.68	21.65	21.49		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	26.36	26.38	26.32	26.59	0.4560
30	1	76		26.38	26.30	26.38		
30	36	18		26.27	26.12	26.12		
30	1	0		22.97	22.93	22.89		
30	1	77		22.93	22.88	22.93		
30	75	0		25.76	25.74	25.75		
30	1	1	QPSK	26.39	26.32	26.31		
30	1	76		26.33	26.35	26.36		
30	36	18		26.24	26.17	26.20		
30	1	0		22.99	22.99	22.94		
30	1	77		23.00	22.85	22.99		
30	75	0		25.31	25.24	25.26		
30	1	1	16-QAM	25.48	25.26	25.30	25.68	0.3698
30	1	1	64-QAM	24.01	23.96	23.98		
30	1	1	256-QAM	21.77	21.72	21.62		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	26.41	26.32	26.25	26.62	0.4592
40	1	104		26.38	26.26	26.31		
40	50	25		26.27	26.16	26.09		
40	1	0		22.93	22.91	22.78		
40	1	105		22.94	22.82	22.79		
40	100	0		25.86	25.74	25.69		
40	1	1	QPSK	26.42	26.35	26.26		
40	1	104		26.41	26.29	26.33		
40	50	25		26.31	26.20	26.08		
40	1	0		22.98	23.01	22.82		
40	1	105		23.01	22.85	22.89		
40	100	0		25.36	25.29	25.17		
40	1	1	16-QAM	25.46	25.41	25.41	25.66	0.3681
40	1	1	64-QAM	24.02	23.98	23.80		
40	1	1	256-QAM	21.71	21.70	21.51		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	26.26	26.31	26.14	26.56	0.4529
50	1	131		26.24	26.26	26.23		
50	64	32		26.18	26.19	26.02		
50	1	0		22.81	22.90	22.67		
50	1	132		22.83	22.75	22.86		
50	128	0		25.62	25.70	25.49		
50	1	1	QPSK	26.31	26.36	26.13		
50	1	131		26.26	26.19	26.25		
50	64	32		26.22	26.17	26.04		
50	1	0		22.87	22.92	22.69		
50	1	132		22.84	22.77	22.82		
50	128	0		25.18	25.22	25.07		
50	1	1	16-QAM	25.33	25.39	25.19	25.59	0.3622
50	1	1	64-QAM	23.88	23.90	23.77		
50	1	1	256-QAM	21.59	21.69	21.43		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	26.35	26.38	26.30	26.69	0.4667
60	1	160		26.34	26.29	26.36		
60	81	40		26.22	26.15	26.09		
60	1	0		22.96	22.94	22.85		
60	1	161		22.86	22.79	22.87		
60	162	0		25.77	25.69	25.66		
60	1	1	QPSK	26.49	26.40	26.40		
60	1	160		26.37	26.35	26.31		
60	81	40		26.28	26.16	26.08		
60	1	0		23.00	22.97	22.92		
60	1	161		22.91	22.88	22.93		
60	162	0		25.27	25.25	25.16		
60	1	1	16-QAM	25.40	25.38	25.44	25.64	0.3664
60	1	1	64-QAM	24.03	23.91	23.88		
60	1	1	256-QAM	21.76	21.69	21.62		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	26.45	26.48	26.51	26.71	0.4688
70	1	187		26.43	26.37	26.35		
70	90	45		26.11	26.22	26.23		
70	1	0		22.95	22.98	23.06		
70	1	188		22.90	22.87	22.90		
70	180	0		25.72	25.74	25.79		
70	1	1	QPSK	26.47	26.49	26.51		
70	1	187		26.44	26.38	26.36		
70	90	45		26.18	26.24	26.23		
70	1	0		22.99	23.10	23.11		
70	1	188		22.93	22.92	23.02		
70	180	0		25.24	25.29	25.32		
70	1	1	16-QAM	25.53	25.57	25.64	25.84	0.3837
70	1	1	64-QAM	24.05	24.07	24.14		
70	1	1	256-QAM	21.66	21.74	21.77		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	26.51	26.51	26.48	26.76	0.4742
80	1	215		26.39	26.40	26.43		
80	108	54		26.25	26.24	26.25		
80	1	0		22.97	23.04	23.00		
80	1	216		22.90	22.91	22.97		
80	216	0		25.74	25.74	25.76		
80	1	1	QPSK	26.47	26.56	26.48		
80	1	215		26.42	26.39	26.46		
80	108	54		26.32	26.24	26.26		
80	1	0		23.08	23.10	23.03		
80	1	216		22.95	22.98	23.04		
80	216	0		25.28	25.30	25.26		
80	1	1	16-QAM	25.55	25.51	25.58	25.78	0.3784
80	1	1	64-QAM	24.04	24.09	24.05		
80	1	1	256-QAM	21.72	21.71	21.71		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 0.2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	26.44	26.49	26.56	26.76	0.4742
90	1	243		26.40	26.39	26.29		
90	120	60		26.11	26.16	26.27		
90	1	0		22.94	22.92	23.00		
90	1	244		22.90	22.93	22.82		
90	243	0		25.74	25.75	25.77		
90	1	1	QPSK	26.44	26.45	26.54		
90	1	243		26.35	26.39	26.30		
90	120	60		26.21	26.22	26.33		
90	1	0		22.95	23.02	23.04		
90	1	244		22.94	22.99	22.90		
90	243	0		25.23	25.32	25.31		
90	1	1	16-QAM	25.48	25.56	25.55	25.76	0.3767
90	1	1	64-QAM	24.03	24.00	24.13		
90	1	1	256-QAM	21.64	21.68	21.76		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	26.48	-	26.75	0.4732
100	1	271		-	26.40	-		
100	135	67		-	26.07	-		
100	1	0		-	23.00	-		
100	1	272		-	22.87	-		
100	270	0		-	25.75	-		
100	1	1	QPSK	-	26.55	-		
100	1	271		-	26.41	-		
100	135	67		-	26.23	-		
100	1	0		-	23.00	-		
100	1	272		-	22.94	-		
100	270	0		-	25.27	-		
100	1	1	16-QAM	-	25.53	-	25.73	0.3741
100	1	1	64-QAM	-	24.06	-		
100	1	1	256-QAM	-	21.75	-		
Limit	EIRP < 1W			Result			Pass	

<NR n78 SISO ANT 7>

Part 27O NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -3.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	24.71	24.80	25.00	21.95	0.1567
10	1	22		24.64	24.77	25.03		
10	12	6		24.64	24.55	24.81		
10	1	0		21.20	21.29	21.48		
10	1	23		21.09	21.25	21.59		
10	24	0		24.21	24.19	24.42		
10	1	1	QPSK	24.70	24.84	25.05		
10	1	22		24.59	24.84	25.03		
10	12	6		24.66	24.66	24.92		
10	1	0		21.15	21.30	21.55		
10	1	23		21.09	21.27	21.61		
10	24	0		22.61	22.63	22.91		
10	1	1	16-QAM	23.63	23.75	24.03	20.93	0.1239
10	1	1	64-QAM	22.23	22.36	22.62		
10	1	1	256-QAM	20.00	20.14	20.37		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	24.77	24.87	25.13	22.11	0.1626
15	1	36		24.66	24.79	25.21		
15	18	9		24.29	24.50	24.80		
15	1	0		21.15	21.27	21.56		
15	1	37		21.04	21.28	21.71		
15	36	0		24.04	24.21	24.53		
15	1	1	QPSK	24.65	24.79	25.06		
15	1	36		24.61	24.76	25.17		
15	18	9		24.48	24.66	25.00		
15	1	0		21.19	21.25	21.61		
15	1	37		21.17	21.25	21.65		
15	36	0		22.48	22.68	23.08		
15	1	1	16-QAM	23.68	23.81	24.10	21.00	0.1259
15	1	1	64-QAM	22.19	22.32	22.73		
15	1	1	256-QAM	20.03	20.15	20.39		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -3.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	24.75	24.92	25.15	22.33	0.1710
20	1	49		24.76	24.87	25.35		
20	25	12		24.55	24.66	25.05		
20	1	0		21.15	21.27	21.58		
20	1	50		21.17	21.24	21.76		
20	50	0		24.13	24.23	24.62		
20	1	1	QPSK	24.75	24.97	25.22		
20	1	49		24.76	24.93	25.43		
20	25	12		24.58	24.81	25.12		
20	1	0		21.18	21.30	21.65		
20	1	50		21.21	21.33	21.79		
20	50	0		22.59	22.81	23.11		
20	1	1	16-QAM	23.70	23.95	24.08	20.98	0.1253
20	1	1	64-QAM	22.27	22.51	22.66		
20	1	1	256-QAM	20.03	20.27	20.44		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	24.92	25.05	25.09	22.24	0.1675
25	1	63		24.95	25.02	25.34		
25	32	16		24.54	24.69	24.90		
25	1	0		21.44	21.58	21.70		
25	1	64		21.56	21.59	22.01		
25	64	0		24.25	24.34	24.53		
25	1	1	QPSK	24.92	24.97	25.06		
25	1	63		24.95	24.99	25.28		
25	32	16		24.61	24.73	24.99		
25	1	0		21.51	21.65	21.71		
25	1	64		21.52	21.61	21.96		
25	64	0		22.74	22.84	23.06		
25	1	1	16-QAM	23.85	24.08	24.16	21.06	0.1276
25	1	1	64-QAM	22.64	22.68	22.76		
25	1	1	256-QAM	20.35	20.30	20.40		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -3.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	24.98	25.08	25.24	22.46	0.1762
30	1	76		25.05	25.15	25.56		
30	36	18		24.45	24.67	24.99		
30	1	0		21.42	21.61	21.78		
30	1	77		21.54	21.71	22.13		
30	75	0		24.13	24.30	24.60		
30	1	1	QPSK	24.92	25.03	25.19		
30	1	76		25.00	25.07	25.49		
30	36	18		24.46	24.72	25.01		
30	1	0		21.43	21.62	21.76		
30	1	77		21.60	21.62	22.09		
30	75	0		22.67	22.82	23.14		
30	1	1	16-QAM	23.93	24.13	24.28	21.18	0.1312
30	1	1	64-QAM	22.45	22.64	22.77		
30	1	1	256-QAM	20.21	20.32	20.47		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	24.98	25.01	24.99	22.31	0.1702
40	1	104		25.13	25.13	25.41		
40	50	25		24.59	24.70	24.85		
40	1	0		21.44	21.56	21.53		
40	1	105		21.68	21.65	22.01		
40	100	0		24.21	24.31	24.48		
40	1	1	QPSK	25.02	25.02	25.02		
40	1	104		25.15	25.15	25.39		
40	50	25		24.55	24.72	24.87		
40	1	0		21.51	21.62	21.56		
40	1	105		21.75	21.68	22.02		
40	100	0		22.74	22.82	22.98		
40	1	1	16-QAM	23.97	24.05	23.99	20.95	0.1245
40	1	1	64-QAM	22.45	22.61	22.52		
40	1	1	256-QAM	20.28	20.15	20.22		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -3.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	24.86	24.87	25.03	22.31	0.1702
50	1	131		24.97	25.13	25.39		
50	64	32		24.57	24.70	24.95		
50	1	0		21.29	21.43	21.57		
50	1	132		21.57	21.68	22.00		
50	128	0		24.12	24.25	24.44		
50	1	1	QPSK	24.77	24.87	25.03		
50	1	131		25.00	25.16	25.41		
50	64	32		24.57	24.75	24.95		
50	1	0		21.37	21.48	21.61		
50	1	132		21.55	21.75	22.09		
50	128	0		22.67	22.81	23.03		
50	1	1	16-QAM	23.89	24.03	24.09	20.99	0.1256
50	1	1	64-QAM	22.35	22.55	22.65		
50	1	1	256-QAM	20.14	20.23	20.40		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	24.94	24.84	25.02	22.36	0.1722
60	1	160		25.08	25.23	25.41		
60	81	40		24.65	24.67	24.70		
60	1	0		21.42	21.41	21.56		
60	1	161		21.64	21.83	22.05		
60	162	0		24.18	24.24	24.36		
60	1	1	QPSK	24.92	24.88	25.06		
60	1	160		25.05	25.25	25.46		
60	81	40		24.65	24.71	24.76		
60	1	0		21.46	21.48	21.65		
60	1	161		21.60	21.89	22.12		
60	162	0		22.75	22.81	22.90		
60	1	1	16-QAM	23.94	23.95	24.11	21.01	0.1262
60	1	1	64-QAM	22.50	22.50	22.71		
60	1	1	256-QAM	20.25	20.24	20.42		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -3.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	24.98	24.93	25.03	22.32	0.1706
70	1	187		25.16	25.34	25.42		
70	90	45		24.68	24.75	24.71		
70	1	0		21.30	21.27	21.45		
70	1	188		21.57	21.71	21.87		
70	180	0		24.22	24.25	24.33		
70	1	1	QPSK	24.94	24.94	25.11		
70	1	187		25.15	25.34	25.42		
70	90	45		24.72	24.80	24.75		
70	1	0		21.35	21.37	21.53		
70	1	188		21.56	21.77	21.90		
70	180	0		22.62	22.74	22.72		
70	1	1	16-QAM	23.86	23.86	23.94	20.84	0.1213
70	1	1	64-QAM	22.40	22.33	22.56		
70	1	1	256-QAM	20.20	20.20	20.30		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.04	24.96	25.06	22.40	0.1738
80	1	215		25.39	25.43	25.48		
80	108	54		24.81	24.80	24.84		
80	1	0		21.44	21.33	21.40		
80	1	216		21.79	21.85	21.92		
80	216	0		24.30	24.37	24.38		
80	1	1	QPSK	25.03	25.02	25.05		
80	1	215		25.36	25.48	25.50		
80	108	54		24.85	24.85	24.83		
80	1	0		21.41	21.37	21.43		
80	1	216		21.78	21.90	21.91		
80	216	0		22.73	22.77	22.81		
80	1	1	16-QAM	23.99	23.89	23.92	20.89	0.1227
80	1	1	64-QAM	22.52	22.41	22.48		
80	1	1	256-QAM	20.25	20.19	20.25		
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -3.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.04	24.95	24.93	22.39	0.1734
90	1	243		25.49	25.42	25.38		
90	120	60		24.70	24.78	24.80		
90	1	0		21.41	21.33	21.34		
90	1	244		21.89	21.81	21.85		
90	243	0		24.32	24.37	24.42		
90	1	1	QPSK	25.02	25.01	24.98		
90	1	243		25.44	25.42	25.45		
90	120	60		24.79	24.84	24.93		
90	1	0		21.43	21.39	21.41		
90	1	244		21.86	21.91	21.86		
90	243	0		22.73	22.74	22.79		
90	1	1	16-QAM	23.82	23.86	23.89	20.79	0.1199
90	1	1	64-QAM	22.46	22.38	22.45		
90	1	1	256-QAM	20.17	20.14	20.20		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	24.98	-	22.30	0.1698
100	1	271		-	25.40	-		
100	135	67		-	24.66	-		
100	1	0		-	21.36	-		
100	1	272		-	21.78	-		
100	270	0		-	24.29	-		
100	1	1	QPSK	-	24.96	-		
100	1	271		-	25.40	-		
100	135	67		-	24.75	-		
100	1	0		-	21.41	-		
100	1	272		-	21.82	-		
100	270	0		-	22.74	-		
100	1	1	16-QAM	-	23.85	-	20.75	0.1189
100	1	1	64-QAM	-	22.42	-		
100	1	1	256-QAM	-	20.23	-		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -3.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.40	25.44	25.43	22.51	0.1782
10	1	22		25.40	25.42	25.58		
10	12	6		25.22	25.19	25.24		
10	1	0		21.87	21.94	21.95		
10	1	23		21.86	21.92	22.15		
10	24	0		24.79	24.76	24.88		
10	1	1	QPSK	25.46	25.41	25.50		
10	1	22		25.45	25.44	25.61		
10	12	6		25.27	25.29	25.32		
10	1	0		21.94	21.95	22.05		
10	1	23		21.89	21.96	22.10		
10	24	0		23.27	23.37	23.39		
10	1	1	16-QAM	24.25	24.48	24.47	21.38	0.1374
10	1	1	64-QAM	22.93	22.95	23.00		
10	1	1	256-QAM	20.67	20.74	20.76		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.49	25.46	25.38	22.51	0.1782
15	1	36		25.47	25.42	25.61		
15	18	9		25.14	25.10	25.13		
15	1	0		21.80	21.91	21.83		
15	1	37		21.84	21.85	22.03		
15	36	0		24.81	24.79	24.84		
15	1	1	QPSK	25.53	25.44	25.40		
15	1	36		25.43	25.52	25.60		
15	18	9		25.30	25.25	25.25		
15	1	0		21.91	21.95	21.91		
15	1	37		21.91	21.96	22.03		
15	36	0		23.26	23.28	23.31		
15	1	1	16-QAM	24.30	24.36	24.29	21.26	0.1337
15	1	1	64-QAM	22.91	22.97	22.90		
15	1	1	256-QAM	20.66	20.67	20.60		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -3.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.50	25.49	25.33	22.47	0.1766
20	1	49		25.43	25.45	25.52		
20	25	12		25.29	25.23	25.23		
20	1	0		21.90	21.78	21.80		
20	1	50		21.78	21.86	21.98		
20	50	0		24.87	24.84	24.87		
20	1	1	QPSK	25.55	25.51	25.37		
20	1	49		25.48	25.42	25.57		
20	25	12		25.35	25.31	25.25		
20	1	0		21.97	21.87	21.83		
20	1	50		21.90	21.87	22.01		
20	50	0		23.29	23.30	23.25		
20	1	1	16-QAM	24.44	24.30	24.31	21.34	0.1361
20	1	1	64-QAM	22.95	22.94	22.93		
20	1	1	256-QAM	20.63	20.69	20.62		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	25.66	25.49	25.36	22.56	0.1803
25	1	63		25.57	25.51	25.58		
25	32	16		25.31	25.21	25.12		
25	1	0		22.15	22.01	21.89		
25	1	64		22.06	22.05	22.12		
25	64	0		24.96	24.91	24.84		
25	1	1	QPSK	25.65	25.50	25.36		
25	1	63		25.60	25.54	25.54		
25	32	16		25.35	25.27	25.15		
25	1	0		22.21	22.06	21.92		
25	1	64		22.08	22.08	22.17		
25	64	0		23.40	23.33	23.23		
25	1	1	16-QAM	24.63	24.46	24.44	21.53	0.1422
25	1	1	64-QAM	23.24	23.13	22.98		
25	1	1	256-QAM	20.86	20.91	20.68		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -3.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.65	25.61	25.55	22.72	0.1871
30	1	76		25.50	25.57	25.79		
30	36	18		25.20	25.23	25.23		
30	1	0		22.15	22.07	22.05		
30	1	77		21.97	22.03	22.32		
30	75	0		24.81	24.90	24.90		
30	1	1	QPSK	25.63	25.64	25.58		
30	1	76		25.48	25.60	25.82		
30	36	18		25.24	25.27	25.27		
30	1	0		22.22	22.12	22.10		
30	1	77		22.02	22.12	22.41		
30	75	0		23.27	23.34	23.40		
30	1	1	16-QAM	24.62	24.51	24.58	21.52	0.1419
30	1	1	64-QAM	23.21	23.06	23.13		
30	1	1	256-QAM	20.81	20.79	20.80		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.66	25.52	25.60	22.64	0.1837
40	1	104		25.65	25.52	25.68		
40	50	25		25.28	25.29	25.14		
40	1	0		22.19	22.00	22.06		
40	1	105		22.12	22.00	22.20		
40	100	0		24.88	24.88	24.82		
40	1	1	QPSK	25.68	25.54	25.60		
40	1	104		25.64	25.54	25.74		
40	50	25		25.31	25.31	25.21		
40	1	0		22.24	22.03	22.12		
40	1	105		22.18	22.07	22.28		
40	100	0		23.33	23.34	23.37		
40	1	1	16-QAM	24.69	24.47	24.55	21.59	0.1442
40	1	1	64-QAM	23.23	23.01	23.11		
40	1	1	256-QAM	20.96	20.77	20.80		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -3.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.57	25.48	25.58	22.50	0.1778
50	1	131		25.53	25.48	25.59		
50	64	32		25.16	25.27	25.10		
50	1	0		22.06	21.94	21.99		
50	1	132		22.03	21.95	22.11		
50	128	0		24.77	24.80	24.71		
50	1	1	QPSK	25.60	25.50	25.57		
50	1	131		25.57	25.50	25.59		
50	64	32		25.24	25.29	25.14		
50	1	0		22.11	21.99	22.08		
50	1	132		22.06	22.03	22.13		
50	128	0		23.24	23.31	23.26		
50	1	1	16-QAM	24.59	24.47	24.55	21.49	0.1409
50	1	1	64-QAM	23.14	22.98	23.08		
50	1	1	256-QAM	20.85	20.69	20.78		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.60	25.36	25.51	22.64	0.1837
60	1	160		25.58	25.39	25.68		
60	81	40		25.23	25.53	25.13		
60	1	0		22.15	21.80	22.03		
60	1	161		22.07	21.87	22.26		
60	162	0		24.79	25.13	24.85		
60	1	1	QPSK	25.62	25.39	25.59		
60	1	160		25.56	25.42	25.74		
60	81	40		25.25	25.53	25.21		
60	1	0		22.20	21.94	22.12		
60	1	161		22.15	21.97	22.26		
60	162	0		23.28	23.60	23.26		
60	1	1	16-QAM	24.61	24.42	24.53	21.51	0.1416
60	1	1	64-QAM	23.25	22.92	23.15		
60	1	1	256-QAM	20.87	20.79	20.86		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -3.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.64	25.57	25.59	22.64	0.1837
70	1	187		25.43	25.49	25.72		
70	90	45		25.16	25.25	25.28		
70	1	0		22.08	21.98	22.00		
70	1	188		21.86	21.97	22.20		
70	180	0		24.76	24.83	24.87		
70	1	1	QPSK	25.67	25.61	25.61		
70	1	187		25.46	25.55	25.74		
70	90	45		25.22	25.32	25.35		
70	1	0		22.13	22.07	22.04		
70	1	188		21.90	22.03	22.24		
70	180	0		23.17	23.23	23.34		
70	1	1	16-QAM	24.60	24.56	24.54	21.50	0.1413
70	1	1	64-QAM	23.14	23.10	23.06		
70	1	1	256-QAM	20.88	20.73	20.71		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.68	25.67	25.62	22.61	0.1824
80	1	215		25.50	25.59	25.71		
80	108	54		25.33	25.30	25.28		
80	1	0		22.13	22.09	22.03		
80	1	216		21.95	22.08	22.21		
80	216	0		24.80	24.82	24.84		
80	1	1	QPSK	25.70	25.67	25.63		
80	1	215		25.56	25.59	25.70		
80	108	54		25.31	25.31	25.30		
80	1	0		22.16	22.15	22.05		
80	1	216		22.03	22.11	22.26		
80	216	0		23.24	23.22	23.27		
80	1	1	16-QAM	24.61	24.63	24.54	21.53	0.1422
80	1	1	64-QAM	23.24	23.16	23.02		
80	1	1	256-QAM	20.95	20.88	20.82		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -3.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.67	25.68	25.64	22.65	0.1841
90	1	243		25.46	25.68	25.68		
90	120	60		25.22	25.24	25.30		
90	1	0		22.11	22.11	22.10		
90	1	244		22.00	22.03	22.20		
90	243	0		24.79	24.82	24.91		
90	1	1	QPSK	25.70	25.75	25.68		
90	1	243		25.48	25.70	25.74		
90	120	60		25.29	25.32	25.41		
90	1	0		22.16	22.16	22.11		
90	1	244		22.03	22.12	22.24		
90	243	0		23.13	23.26	23.33		
90	1	1	16-QAM	24.62	24.60	24.54	21.52	0.1419
90	1	1	64-QAM	23.18	23.18	23.17		
90	1	1	256-QAM	20.72	20.86	20.83		
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	25.65	-	22.57	0.1807
100	1	271		-	25.65	-		
100	135	67		-	25.10	-		
100	1	0		-	22.08	-		
100	1	272		-	22.14	-		
100	270	0		-	24.79	-		
100	1	1	QPSK	-	25.65	-		
100	1	271		-	25.67	-		
100	135	67		-	25.24	-		
100	1	0		-	22.13	-		
100	1	272		-	22.10	-		
100	270	0		-	23.26	-		
100	1	1	16-QAM	-	24.64	-	21.54	0.1426
100	1	1	64-QAM	-	23.15	-		
100	1	1	256-QAM	-	20.85	-		
Limit	EIRP < 1W			Result			Pass	

<NR n78 MIMO Ant 6+1>

Part 27O NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.6 dB)														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	24.10	24.29	24.56	24.16	24.06	24.13	27.14	27.19	27.36	27.98	0.6281
10	1	22		24.15	24.32	24.64	24.09	24.06	24.07	27.13	27.20	27.37		
10	12	6		23.96	24.18	24.39	23.94	23.89	23.91	26.96	27.05	27.17		
10	1	0		18.20	18.20	18.47	18.08	18.03	18.07	21.15	21.13	21.28		
10	1	23		18.14	18.27	18.56	18.08	18.07	18.15	21.12	21.18	21.37		
10	24	0		22.13	22.23	22.45	21.99	21.99	22.07	25.07	25.12	25.27		
10	1	1	QPSK	24.07	24.33	24.52	24.05	24.09	24.09	27.07	27.22	27.32		
10	1	22		24.19	24.38	24.60	24.11	24.07	24.12	27.16	27.24	27.38		
10	12	6		24.10	24.29	24.52	24.08	24.02	24.03	27.10	27.17	27.29		
10	1	0		17.63	17.71	17.93	17.52	17.49	17.58	20.59	20.61	20.77		
10	1	23		17.67	17.74	18.07	17.55	17.52	17.59	20.62	20.64	20.85		
10	24	0		21.66	21.70	22.03	21.54	21.50	21.60	24.61	24.61	24.83		
10	1	1	16-QAM	22.89	22.89	23.21	22.69	22.70	22.83	25.80	25.81	26.03	26.63	0.4603
10	1	1	64-QAM	20.72	20.84	21.00	20.65	20.55	20.60	23.70	23.71	23.81		
10	1	1	256-QAM	17.76	17.73	18.05	17.62	17.62	17.66	20.70	20.69	20.87		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	24.14	24.30	24.49	24.19	24.07	24.07	27.18	27.20	27.30	27.99	0.6295
15	1	36		24.19	24.42	24.60	24.10	24.04	24.12	27.16	27.24	27.38		
15	18	9		23.88	24.09	24.26	23.87	23.83	23.81	26.89	26.97	27.05		
15	1	0		18.11	18.22	18.43	18.12	18.08	18.07	21.13	21.16	21.26		
15	1	37		18.23	18.33	18.62	18.09	18.11	18.16	21.17	21.23	21.41		
15	36	0		22.11	22.22	22.43	21.95	21.98	21.98	25.04	25.11	25.22		
15	1	1	QPSK	24.09	24.27	24.50	24.13	24.04	24.05	27.12	27.17	27.29		
15	1	36		24.19	24.42	24.61	24.12	24.06	24.14	27.17	27.25	27.39		
15	18	9		24.04	24.23	24.43	24.04	23.99	23.93	27.05	27.12	27.20		
15	1	0		17.65	17.73	17.91	17.55	17.53	17.54	20.61	20.64	20.74		
15	1	37		17.64	17.80	18.08	17.59	17.59	17.67	20.63	20.71	20.89		
15	36	0		21.65	21.73	21.97	21.52	21.52	21.51	24.60	24.64	24.76		
15	1	1	16-QAM	22.74	22.79	23.02	22.67	22.67	22.66	25.72	25.74	25.85	26.45	0.4416
15	1	1	64-QAM	20.68	20.73	20.93	20.66	20.57	20.58	23.68	23.66	23.77		
15	1	1	256-QAM	17.71	17.82	17.88	17.64	17.66	17.57	20.69	20.75	20.74		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	24.09	24.37	24.52	24.14	24.11	24.00	27.13	27.25	27.28	28.05	0.6383
20	1	49		24.12	24.46	24.63	24.12	24.11	24.19	27.13	27.30	27.43		
20	25	12		24.07	24.28	24.49	24.07	24.01	24.03	27.08	27.16	27.28		
20	1	0		18.15	18.19	18.48	18.09	17.99	18.08	21.13	21.10	21.29		
20	1	50		18.16	18.30	18.64	18.12	18.09	18.16	21.15	21.21	21.42		
20	50	0		22.16	22.31	22.55	22.03	22.04	22.11	25.11	25.19	25.35		
20	1	1	QPSK	24.09	24.31	24.50	24.17	24.07	24.10	27.14	27.20	27.31		
20	1	49		24.21	24.47	24.70	24.13	24.17	24.17	27.18	27.33	27.45		
20	25	12		24.07	24.28	24.48	24.09	24.04	24.01	27.09	27.17	27.26		
20	1	0		17.59	17.70	17.91	17.59	17.57	17.53	20.60	20.65	20.73		
20	1	50		17.63	17.79	18.16	17.55	17.59	17.62	20.60	20.70	20.91		
20	50	0		21.62	21.76	22.05	21.54	21.56	21.56	24.59	24.67	24.82		
20	1	1	16-QAM	22.79	22.80	22.98	22.79	22.60	22.64	25.80	25.71	25.82	26.42	0.4385
20	1	1	64-QAM	20.68	20.79	21.00	20.65	20.66	20.59	23.68	23.74	23.81		
20	1	1	256-QAM	17.69	17.74	17.98	17.64	17.54	17.65	20.68	20.65	20.83		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	24.07	24.29	24.47	24.08	24.07	24.04	27.09	27.19	27.27	27.98	0.6281
25	1	63		24.17	24.36	24.53	23.98	24.04	24.11	27.09	27.21	27.34		
25	32	16		23.96	24.16	24.31	23.86	23.88	23.91	26.92	27.03	27.12		
25	1	0		17.98	18.13	18.40	18.10	18.09	18.04	21.05	21.12	21.23		
25	1	64		18.09	18.30	18.66	18.10	18.06	18.19	21.11	21.19	21.44		
25	64	0		22.09	22.30	22.53	22.11	22.09	22.17	25.11	25.21	25.36		
25	1	1	QPSK	24.09	24.26	24.45	24.12	24.05	24.01	27.12	27.17	27.25		
25	1	63		24.28	24.48	24.55	24.05	24.07	24.19	27.18	27.29	27.38		
25	32	16		24.04	24.19	24.37	23.92	23.93	23.95	26.99	27.07	27.18		
25	1	0		17.47	17.65	17.85	17.57	17.50	17.51	20.53	20.59	20.69		
25	1	64		17.62	17.84	18.06	17.54	17.60	17.65	20.59	20.73	20.87		
25	64	0		21.61	21.78	22.07	21.63	21.59	21.66	24.63	24.70	24.88		
25	1	1	16-QAM	22.67	22.83	23.04	22.74	22.67	22.65	25.72	25.76	25.86	26.46	0.4426
25	1	1	64-QAM	20.60	20.78	20.91	20.65	20.65	20.63	23.64	23.73	23.78		
25	1	1	256-QAM	17.56	17.70	17.91	17.60	17.56	17.64	20.59	20.64	20.79		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.6 dB)														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	24.25	24.36	24.46	24.22	24.12	24.02	27.25	27.25	27.26	28.03	0.6353
30	1	76		24.36	24.52	24.59	24.08	24.18	24.24	27.23	27.36	27.43		
30	36	18		24.11	24.25	24.35	23.99	23.95	23.93	27.06	27.11	27.16		
30	1	0		18.13	18.21	18.41	18.18	18.16	18.05	21.17	21.20	21.24		
30	1	77		18.28	18.45	18.70	18.24	18.18	18.26	21.27	21.33	21.50		
30	75	0		22.11	22.30	22.51	22.13	22.08	22.09	25.13	25.20	25.32		
30	1	1	QPSK	24.22	24.30	24.42	24.16	24.06	24.09	27.20	27.19	27.27		
30	1	76		24.33	24.52	24.61	24.15	24.17	24.16	27.25	27.36	27.40		
30	36	18		24.10	24.29	24.34	23.99	23.94	23.96	27.06	27.13	27.16		
30	1	0		17.65	17.70	17.83	17.63	17.65	17.57	20.65	20.69	20.71		
30	1	77		17.77	17.91	18.15	17.65	17.64	17.71	20.72	20.79	20.95		
30	75	0		21.65	21.81	21.99	21.66	21.60	21.58	24.67	24.72	24.80		
30	1	1	16-QAM	22.85	22.76	22.99	22.88	22.75	22.74	25.88	25.77	25.88	26.48	0.4446
30	1	1	64-QAM	20.66	20.81	20.94	20.77	20.71	20.65	23.73	23.77	23.81		
30	1	1	256-QAM	17.75	17.82	17.99	17.81	17.74	17.72	20.79	20.79	20.87		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	24.19	24.27	24.35	24.11	24.13	24.04	27.16	27.21	27.21	28.06	0.6397
40	1	104		24.32	24.56	24.67	24.12	24.12	24.21	27.23	27.36	27.46		
40	50	25		24.12	24.29	24.39	24.00	23.99	23.97	27.07	27.15	27.20		
40	1	0		18.10	18.23	18.23	18.12	18.15	18.02	21.12	21.20	21.14		
40	1	105		18.29	18.48	18.75	18.18	18.14	18.27	21.25	21.32	21.53		
40	100	0		22.10	22.25	22.43	22.10	22.11	22.08	25.11	25.19	25.27		
40	1	1	QPSK	24.15	24.25	24.32	24.21	24.02	24.03	27.19	27.15	27.19		
40	1	104		24.39	24.46	24.61	24.11	24.07	24.21	27.26	27.28	27.42		
40	50	25		24.12	24.29	24.41	24.01	24.00	23.97	27.08	27.16	27.21		
40	1	0		17.51	17.63	17.75	17.55	17.57	17.48	20.54	20.61	20.63		
40	1	105		17.75	17.99	18.10	17.56	17.60	17.70	20.67	20.81	20.91		
40	100	0		21.64	21.77	21.93	21.61	21.60	21.58	24.64	24.70	24.77		
40	1	1	16-QAM	22.55	22.76	22.81	22.69	22.69	22.53	25.63	25.74	25.68	26.34	0.4305
40	1	1	64-QAM	20.62	20.74	20.84	20.64	20.66	20.58	23.64	23.71	23.72		
40	1	1	256-QAM	17.62	17.73	17.84	17.67	17.70	17.60	20.66	20.73	20.73		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	24.19	24.17	24.25	24.12	24.12	23.97	27.17	27.16	27.12	27.97	0.6266
50	1	131		24.37	24.58	24.53	24.08	24.13	24.18	27.24	27.37	27.37		
50	64	32		24.16	24.30	24.35	24.03	24.00	23.99	27.11	27.16	27.18		
50	1	0		18.04	18.08	18.14	18.12	18.13	18.04	21.09	21.12	21.10		
50	1	132		18.29	18.51	18.64	18.10	18.19	18.15	21.21	21.36	21.41		
50	128	0		22.07	22.25	22.29	22.06	22.08	21.99	25.08	25.18	25.15		
50	1	1	QPSK	24.12	24.17	24.22	24.08	24.06	24.02	27.11	27.13	27.13		
50	1	131		24.38	24.55	24.56	24.08	24.14	24.13	27.24	27.36	27.36		
50	64	32		24.18	24.29	24.37	24.04	24.02	23.97	27.12	27.17	27.18		
50	1	0		17.43	17.60	17.62	17.57	17.50	17.43	20.51	20.56	20.54		
50	1	132		17.74	17.94	18.07	17.59	17.61	17.64	20.68	20.79	20.87		
50	128	0		21.64	21.80	21.83	21.58	21.63	21.54	24.62	24.73	24.70		
50	1	1	16-QAM	22.63	22.72	22.71	22.68	22.72	22.60	25.67	25.73	25.67	26.33	0.4295
50	1	1	64-QAM	20.54	20.68	20.66	20.68	20.63	20.50	23.62	23.67	23.59		
50	1	1	256-QAM	17.54	17.67	17.68	17.72	17.69	17.59	20.64	20.69	20.65		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	24.07	24.14	24.16	24.10	24.09	24.04	27.10	27.13	27.11	28.09	0.6442
60	1	160		24.47	24.56	24.70	24.11	24.11	24.24	27.30	27.35	27.49		
60	81	40		24.10	24.25	24.31	23.97	23.97	23.96	27.05	27.12	27.15		
60	1	0		17.93	17.99	18.06	18.19	18.06	18.03	21.07	21.04	21.06		
60	1	161		18.40	18.62	18.73	18.14	18.22	18.33	21.28	21.43	21.54		
60	162	0		22.09	22.24	22.34	22.08	22.04	22.01	25.10	25.15	25.19		
60	1	1	QPSK	24.03	24.11	24.20	24.15	23.97	24.04	27.10	27.05	27.13		
60	1	160		24.45	24.63	24.65	24.12	24.13	24.19	27.30	27.40	27.44		
60	81	40		24.12	24.25	24.31	23.97	23.98	23.98	27.06	27.13	27.16		
60	1	0		17.40	17.53	17.62	17.58	17.54	17.47	20.50	20.55	20.56		
60	1	161		17.77	18.01	18.19	17.59	17.63	17.71	20.69	20.83	20.97		
60	162	0		21.62	21.72	21.80	21.58	21.55	21.51	24.61	24.65	24.67		
60	1	1	16-QAM	22.67	22.65	22.77	22.84	22.60	22.70	25.77	25.64	25.75	26.37	0.4335
60	1	1	64-QAM	20.52	20.60	20.64	20.71	20.65	20.64	23.63	23.64	23.65		
60	1	1	256-QAM	17.56	17.61	17.72	17.67	17.69	17.60	20.63	20.66	20.67		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.6 dB)														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	24.21	24.28	24.29	24.29	24.23	24.22	27.26	27.27	27.27	28.16	0.6546
70	1	187		24.55	24.75	24.84	24.19	24.21	24.24	27.38	27.50	27.56		
70	90	45		24.12	24.20	24.29	23.96	23.95	23.96	27.05	27.09	27.14		
70	1	0		18.06	18.08	18.25	18.28	18.19	18.24	21.18	21.15	21.26		
70	1	188		18.55	18.64	18.73	18.16	18.22	18.25	21.37	21.45	21.51		
70	180	0		22.19	22.23	22.30	22.05	22.02	22.03	25.13	25.14	25.18		
70	1	1	QPSK	24.27	24.28	24.25	24.28	24.20	24.18	27.29	27.25	27.23		
70	1	187		24.60	24.65	24.82	24.24	24.19	24.24	27.43	27.44	27.55		
70	90	45		24.15	24.23	24.30	23.99	23.97	23.98	27.08	27.11	27.15		
70	1	0		17.50	17.56	17.63	17.67	17.65	17.63	20.60	20.62	20.64		
70	1	188		17.96	18.06	18.16	17.60	17.57	17.62	20.79	20.83	20.91		
70	180	0		21.71	21.78	21.83	21.58	21.53	21.55	24.66	24.67	24.70		
70	1	1	16-QAM	22.84	22.71	22.81	22.98	22.74	22.71	25.92	25.74	25.77	26.52	0.4487
70	1	1	64-QAM	20.64	20.64	20.76	20.85	20.78	20.76	23.76	23.72	23.77		
70	1	1	256-QAM	17.67	17.75	17.76	17.83	17.74	17.80	20.76	20.76	20.79		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	24.22	24.32	24.26	24.25	24.25	24.18	27.25	27.30	27.23	28.20	0.6607
80	1	215		24.62	24.72	24.88	24.25	24.31	24.26	27.45	27.53	27.59		
80	108	54		24.18	24.22	24.29	23.97	23.97	23.99	27.09	27.11	27.15		
80	1	0		18.06	18.10	18.14	18.23	18.22	18.17	21.16	21.17	21.17		
80	1	216		18.58	18.67	18.83	18.15	18.23	18.22	21.38	21.47	21.55		
80	216	0		22.16	22.26	22.33	22.03	22.03	22.02	25.11	25.16	25.19		
80	1	1	QPSK	24.23	24.29	24.31	24.28	24.22	24.22	27.27	27.27	27.28		
80	1	215		24.63	24.77	24.88	24.26	24.21	24.27	27.46	27.51	27.60		
80	108	54		24.20	24.27	24.32	23.98	23.99	23.98	27.10	27.14	27.16		
80	1	0		17.53	17.60	17.61	17.66	17.72	17.62	20.61	20.67	20.63		
80	1	216		17.99	18.17	18.21	17.64	17.63	17.66	20.83	20.92	20.95		
80	216	0		21.74	21.80	21.87	21.53	21.55	21.57	24.65	24.69	24.73		
80	1	1	16-QAM	22.72	22.84	22.79	22.84	22.94	22.72	25.79	25.90	25.77	26.50	0.4467
80	1	1	64-QAM	20.61	20.72	20.77	20.79	20.77	20.81	23.71	23.76	23.80		
80	1	1	256-QAM	17.72	17.74	17.72	17.79	17.82	17.78	20.77	20.79	20.76		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	24.27	24.23	24.25	24.28	24.26	24.18	27.29	27.26	27.23	28.17	0.6561
90	1	243		24.78	24.84	24.83	24.24	24.20	24.28	27.53	27.54	27.57		
90	120	60		24.19	24.20	24.20	23.94	23.94	23.92	27.08	27.08	27.07		
90	1	0		18.09	18.06	18.09	18.26	18.15	18.13	21.19	21.12	21.12		
90	1	244		18.69	18.75	18.80	18.26	18.26	18.24	21.49	21.52	21.54		
90	243	0		22.32	22.29	22.29	22.08	22.05	22.08	25.21	25.18	25.20		
90	1	1	QPSK	24.29	24.19	24.19	24.27	24.16	24.27	27.29	27.19	27.24		
90	1	243		24.74	24.80	24.79	24.26	24.29	24.27	27.52	27.56	27.55		
90	120	60		24.26	24.27	24.28	24.02	24.01	23.99	27.15	27.15	27.15		
90	1	0		17.57	17.59	17.54	17.69	17.67	17.68	20.64	20.64	20.62		
90	1	244		18.16	18.23	18.18	17.63	17.66	17.67	20.91	20.96	20.94		
90	243	0		21.81	21.83	21.82	21.58	21.58	21.58	24.71	24.72	24.71		
90	1	1	16-QAM	22.65	22.66	22.72	22.84	22.75	22.80	25.76	25.72	25.77	26.37	0.4335
90	1	1	64-QAM	20.69	20.64	20.62	20.74	20.79	20.75	23.73	23.73	23.70		
90	1	1	256-QAM	17.74	17.64	17.70	17.87	17.80	17.81	20.82	20.73	20.77		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	-	24.24	-	-	24.24	-	-	27.25	-	28.22	0.6637
100	1	271		-	24.88	-	-	24.33	-	-	27.62	-		
100	135	67		-	24.07	-	-	23.81	-	-	26.95	-		
100	1	0		-	18.03	-	-	18.20	-	-	21.13	-		
100	1	272		-	18.76	-	-	18.28	-	-	21.54	-		
100	270	0		-	22.25	-	-	22.02	-	-	25.15	-		
100	1	1	QPSK	-	24.22	-	-	24.29	-	-	27.27	-		
100	1	271		-	24.84	-	-	24.30	-	-	27.59	-		
100	135	67		-	24.21	-	-	23.94	-	-	27.09	-		
100	1	0		-	17.48	-	-	17.68	-	-	20.59	-		
100	1	272		-	18.23	-	-	17.70	-	-	20.98	-		
100	270	0		-	21.81	-	-	21.57	-	-	24.70	-		
100	1	1	16-QAM	-	22.70	-	-	22.84	-	-	25.78	-	26.38	0.4345
100	1	1	64-QAM	-	20.59	-	-	20.71	-	-	23.66	-		
100	1	1	256-QAM	-	17.63	-	-	17.78	-	-	20.72	-		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.6 dB)																
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	24.33	24.35	24.40	24.29	24.16	24.18	27.32	27.27	27.30	27.93	0.6209
10	1	22		24.35	24.31	24.44	24.16	24.19	24.20	27.27	27.26	27.33		
10	12	6		24.21	24.14	24.21	24.05	24.02	24.02	27.14	27.09	27.13		
10	1	0		18.28	18.18	18.23	18.29	18.17	18.12	21.30	21.19	21.19		
10	1	23		18.25	18.28	18.32	18.24	18.17	18.08	21.26	21.24	21.21		
10	24	0		22.24	22.21	22.25	22.17	22.15	22.04	25.22	25.19	25.16		
10	1	1	QPSK	24.34	24.39	24.42	24.27	24.22	24.15	27.32	27.32	27.30		
10	1	22		24.36	24.34	24.42	24.17	24.17	24.20	27.28	27.27	27.32		
10	12	6		24.32	24.28	24.36	24.15	24.14	24.14	27.25	27.22	27.26		
10	1	0		17.75	17.70	17.76	17.72	17.64	17.54	20.75	20.68	20.66		
10	1	23		17.75	17.71	17.77	17.63	17.62	17.60	20.70	20.68	20.70		
10	24	0		21.79	21.74	21.83	21.71	21.69	21.57	24.76	24.73	24.71		
10	1	1	16-QAM	22.89	22.83	22.88	22.81	22.76	22.69	25.86	25.81	25.80	26.46	0.4426
10	1	1	64-QAM	20.86	20.85	20.85	20.77	20.70	20.67	23.83	23.79	23.77		
10	1	1	256-QAM	17.90	17.85	17.91	17.80	17.84	17.68	20.86	20.86	20.81		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	24.43	24.39	24.42	24.29	24.17	24.10	27.37	27.29	27.27	27.99	0.6295
15	1	36		24.36	24.36	24.44	24.22	24.22	24.24	27.30	27.30	27.35		
15	18	9		24.13	24.08	24.14	24.00	23.95	23.90	27.08	27.03	27.03		
15	1	0		18.41	18.30	18.30	18.32	18.22	18.12	21.38	21.27	21.22		
15	1	37		18.31	18.25	18.38	18.27	18.25	18.13	21.30	21.26	21.27		
15	36	0		22.24	22.20	22.25	22.21	22.16	22.04	25.24	25.19	25.16		
15	1	1	QPSK	24.46	24.35	24.39	24.30	24.17	24.20	27.39	27.27	27.31		
15	1	36		24.41	24.42	24.47	24.25	24.20	24.19	27.34	27.32	27.34		
15	18	9		24.27	24.26	24.30	24.16	24.10	24.02	27.23	27.19	27.17		
15	1	0		17.83	17.75	17.84	17.77	17.71	17.63	20.81	20.74	20.75		
15	1	37		17.79	17.74	17.83	17.74	17.62	17.61	20.78	20.69	20.73		
15	36	0		21.78	21.70	21.75	21.71	21.67	21.55	24.76	24.70	24.66		
15	1	1	16-QAM	22.95	22.94	22.89	22.93	22.82	22.67	25.95	25.89	25.79	26.55	0.4519
15	1	1	64-QAM	20.91	20.92	20.90	20.77	20.78	20.63	23.85	23.86	23.78		
15	1	1	256-QAM	17.88	17.89	17.88	17.84	17.81	17.63	20.87	20.86	20.77		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	24.46	24.43	24.42	24.29	24.28	24.23	27.39	27.37	27.34	28.02	0.6339
20	1	49		24.41	24.33	24.45	24.19	24.23	24.14	27.31	27.29	27.31		
20	25	12		24.31	24.24	24.28	24.17	24.12	24.07	27.25	27.19	27.19		
20	1	0		18.33	18.34	18.37	18.30	18.28	18.17	21.33	21.32	21.28		
20	1	50		18.28	18.24	18.30	18.22	18.16	18.15	21.26	21.21	21.24		
20	50	0		22.29	22.25	22.28	22.31	22.20	22.08	25.31	25.24	25.19		
20	1	1	QPSK	24.49	24.38	24.47	24.33	24.26	24.20	27.42	27.33	27.35		
20	1	49		24.40	24.38	24.43	24.21	24.24	24.20	27.32	27.32	27.33		
20	25	12		24.33	24.29	24.36	24.20	24.12	24.09	27.28	27.22	27.24		
20	1	0		17.84	17.80	17.75	17.74	17.73	17.62	20.80	20.78	20.70		
20	1	50		17.78	17.68	17.81	17.74	17.64	17.59	20.77	20.67	20.71		
20	50	0		21.80	21.77	21.76	21.79	21.71	21.60	24.81	24.75	24.69		
20	1	1	16-QAM	22.90	22.96	23.04	22.88	22.85	22.82	25.90	25.92	25.94	26.54	0.4508
20	1	1	64-QAM	20.92	20.83	20.88	20.89	20.83	20.64	23.92	23.84	23.77		
20	1	1	256-QAM	17.93	17.87	17.88	17.83	17.78	17.64	20.89	20.84	20.77		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	24.38	24.34	24.33	24.30	24.26	24.19	27.35	27.31	27.27	27.95	0.6237
25	1	63		24.28	24.29	24.35	24.14	24.18	24.15	27.22	27.25	27.26		
25	32	16		24.19	24.16	24.18	24.02	24.05	23.99	27.12	27.12	27.10		
25	1	0		18.36	18.26	18.30	18.27	18.27	18.15	21.33	21.28	21.24		
25	1	64		18.27	18.23	18.31	18.18	18.14	18.08	21.24	21.20	21.21		
25	64	0		22.33	22.27	22.32	22.24	22.22	22.16	25.30	25.26	25.25		
25	1	1	QPSK	24.41	24.35	24.33	24.22	24.30	24.19	27.33	27.34	27.27		
25	1	63		24.30	24.31	24.40	24.16	24.19	24.10	27.24	27.26	27.26		
25	32	16		24.24	24.21	24.21	24.05	24.12	24.05	27.16	27.18	27.14		
25	1	0		17.84	17.84	17.79	17.70	17.69	17.64	20.78	20.78	20.73		
25	1	64		17.69	17.72	17.72	17.63	17.66	17.58	20.67	20.70	20.66		
25	64	0		21.82	21.76	21.83	21.73	21.72	21.67	24.79	24.75	24.76		
25	1	1	16-QAM	22.99	22.91	23.06	22.85	22.89	22.89	25.93	25.91	25.99	26.59	0.4560
25	1	1	64-QAM	20.97	20.93	20.91	20.86	20.86	20.85	23.93	23.91	23.89		
25	1	1	256-QAM	17.92	17.89	17.87	17.82	17.79	17.77	20.88	20.85	20.83		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.6 dB)														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	24.53	24.53	24.46	24.29	24.22	24.18	27.42	27.39	27.33	28.02	0.6339
30	1	76		24.30	24.35	24.56	24.24	24.25	23.99	27.28	27.31	27.29		
30	36	18		24.27	24.24	24.26	24.09	23.96	23.95	27.19	27.11	27.12		
30	1	0		18.45	18.42	18.44	18.34	18.25	18.07	21.41	21.35	21.27		
30	1	77		18.28	18.31	18.35	18.25	18.13	18.11	21.28	21.23	21.24		
30	75	0		22.32	22.29	22.37	22.26	22.06	21.98	25.30	25.19	25.19		
30	1	1	QPSK	24.47	24.47	24.50	24.35	24.27	24.12	27.42	27.38	27.32		
30	1	76		24.31	24.35	24.52	24.13	24.18	24.06	27.23	27.28	27.31		
30	36	18		24.24	24.28	24.31	24.05	24.01	23.96	27.16	27.16	27.15		
30	1	0		17.96	17.90	17.94	17.87	17.65	17.57	20.93	20.79	20.77		
30	1	77		17.71	17.83	17.94	17.75	17.53	17.52	20.74	20.69	20.75		
30	75	0		21.80	21.76	21.85	21.75	21.61	21.48	24.79	24.70	24.68		
30	1	1	16-QAM	23.05	23.01	23.02	22.82	22.84	22.70	25.95	25.94	25.87	26.55	0.4519
30	1	1	64-QAM	21.03	21.01	20.95	20.86	20.86	20.71	23.96	23.95	23.84		
30	1	1	256-QAM	18.03	17.97	17.95	17.91	17.84	17.74	20.98	20.92	20.86		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	24.55	24.43	24.53	24.26	24.09	24.09	27.42	27.27	27.33	28.02	0.6339
40	1	104		24.24	24.26	24.41	23.97	24.09	23.93	27.12	27.19	27.19		
40	50	25		24.31	24.24	24.25	23.97	23.99	23.86	27.15	27.13	27.07		
40	1	0		18.58	18.44	18.29	18.24	18.18	18.09	21.42	21.32	21.20		
40	1	105		18.17	18.23	18.45	18.03	17.98	18.03	21.11	21.12	21.26		
40	100	0		22.27	22.24	22.28	22.06	22.04	21.95	25.18	25.15	25.13		
40	1	1	QPSK	24.51	24.44	24.43	24.14	24.20	24.20	27.34	27.33	27.33		
40	1	104		24.35	24.22	24.45	23.98	23.99	23.92	27.18	27.12	27.20		
40	50	25		24.25	24.30	24.31	24.05	24.00	23.88	27.16	27.16	27.11		
40	1	0		17.89	17.71	17.74	17.62	17.60	17.61	20.77	20.67	20.69		
40	1	105		17.57	17.63	17.73	17.59	17.52	17.36	20.59	20.59	20.56		
40	100	0		21.79	21.82	21.81	21.58	21.57	21.44	24.70	24.71	24.64		
40	1	1	16-QAM	23.07	23.11	22.94	22.65	22.86	22.73	25.88	26.00	25.85	26.60	0.4571
40	1	1	64-QAM	21.00	20.95	20.80	20.80	20.82	20.78	23.91	23.90	23.80		
40	1	1	256-QAM	17.98	17.88	17.87	17.89	17.75	17.64	20.95	20.83	20.77		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	24.39	24.53	24.52	24.17	24.13	24.09	27.29	27.34	27.32	27.95	0.6237
50	1	131		24.21	24.21	24.33	24.01	24.06	23.92	27.12	27.15	27.14		
50	64	32		24.25	24.24	24.27	24.00	24.00	23.95	27.14	27.13	27.12		
50	1	0		18.32	18.40	18.24	18.25	18.21	18.12	21.30	21.32	21.19		
50	1	132		18.16	18.20	18.33	17.97	18.04	17.84	21.08	21.13	21.10		
50	128	0		22.23	22.20	22.20	21.90	21.91	21.95	25.08	25.07	25.09		
50	1	1	QPSK	24.37	24.44	24.33	24.08	24.23	24.13	27.24	27.35	27.24		
50	1	131		24.21	24.36	24.30	23.82	24.03	23.97	27.03	27.21	27.15		
50	64	32		24.29	24.31	24.28	23.95	23.96	23.99	27.13	27.15	27.15		
50	1	0		17.86	17.85	17.77	17.59	17.56	17.54	20.74	20.72	20.67		
50	1	132		17.52	17.66	17.78	17.44	17.46	17.25	20.49	20.57	20.53		
50	128	0		21.83	21.72	21.68	21.48	21.56	21.52	24.67	24.65	24.61		
50	1	1	16-QAM	22.92	22.99	22.90	22.74	22.88	22.72	25.84	25.95	25.82	26.55	0.4519
50	1	1	64-QAM	21.10	20.99	20.83	20.66	20.75	20.76	23.90	23.88	23.81		
50	1	1	256-QAM	18.04	18.16	18.05	17.73	17.76	17.60	20.90	20.97	20.84		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	24.50	24.47	24.52	24.14	24.23	24.32	27.33	27.36	27.43	28.03	0.6353
60	1	160		24.17	24.35	24.47	24.00	23.93	24.06	27.10	27.16	27.28		
60	81	40		24.23	24.25	24.29	23.92	23.91	23.99	27.09	27.09	27.15		
60	1	0		18.59	18.42	18.47	18.28	18.33	18.21	21.45	21.39	21.35		
60	1	161		18.08	18.26	18.34	18.03	18.03	18.00	21.07	21.16	21.18		
60	162	0		22.23	22.29	22.35	22.03	22.02	21.99	25.14	25.17	25.18		
60	1	1	QPSK	24.61	24.57	24.57	24.18	24.19	24.15	27.41	27.39	27.38		
60	1	160		24.13	24.26	24.36	23.89	23.95	24.00	27.02	27.12	27.19		
60	81	40		24.23	24.26	24.27	23.92	23.92	23.96	27.09	27.10	27.13		
60	1	0		17.87	18.00	17.89	17.69	17.71	17.57	20.79	20.87	20.74		
60	1	161		17.60	17.79	17.70	17.28	17.36	17.44	20.45	20.59	20.58		
60	162	0		21.76	21.78	21.73	21.48	21.51	21.42	24.63	24.66	24.59		
60	1	1	16-QAM	23.01	23.21	23.03	22.84	22.90	22.87	25.94	26.07	25.96	26.67	0.4645
60	1	1	64-QAM	21.12	21.20	21.12	20.63	20.92	20.72	23.89	24.07	23.93		
60	1	1	256-QAM	18.06	18.07	17.94	17.82	17.73	17.69	20.95	20.91	20.83		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.6 dB)														
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	24.63	24.73	24.58	24.51	24.44	24.46	27.58	27.60	27.53	28.20	0.6607
70	1	187		24.17	24.29	24.36	24.07	24.15	24.15	27.13	27.23	27.27		
70	90	45		24.16	24.20	24.18	24.02	24.06	24.07	27.10	27.14	27.14		
70	1	0		18.56	18.62	18.58	18.37	18.41	18.35	21.48	21.53	21.48		
70	1	188		18.19	18.27	18.25	18.08	18.07	18.19	21.15	21.18	21.23		
70	180	0		22.22	22.25	22.19	22.02	22.09	22.13	25.13	25.18	25.17		
70	1	1	QPSK	24.60	24.62	24.63	24.50	24.46	24.43	27.56	27.55	27.54		
70	1	187		24.16	24.29	24.33	24.11	24.18	24.18	27.15	27.25	27.27		
70	90	45		24.20	24.22	24.20	24.07	24.08	24.12	27.15	27.16	27.17		
70	1	0		17.97	17.98	17.97	17.85	17.89	17.83	20.92	20.95	20.91		
70	1	188		17.67	17.69	17.65	17.45	17.50	17.56	20.57	20.61	20.62		
70	180	0		21.69	21.76	21.69	21.60	21.61	21.64	24.66	24.70	24.68		
70	1	1	16-QAM	23.11	23.20	23.23	22.90	23.00	23.04	26.02	26.11	26.15	26.75	0.4732
70	1	1	64-QAM	21.10	21.09	21.12	20.92	21.00	20.95	24.02	24.06	24.05		
70	1	1	256-QAM	18.15	18.17	18.09	17.92	18.05	18.03	21.05	21.12	21.07		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	24.77	24.81	24.70	24.47	24.55	24.51	27.63	27.69	27.62	28.29	0.6745
80	1	215		24.28	24.32	24.38	24.24	24.13	24.17	27.27	27.24	27.29		
80	108	54		24.24	24.21	24.19	24.05	24.09	24.09	27.16	27.16	27.15		
80	1	0		18.61	18.55	18.54	18.49	18.40	18.40	21.56	21.49	21.48		
80	1	216		18.23	18.19	18.28	18.15	18.15	18.14	21.20	21.18	21.22		
80	216	0		22.21	22.23	22.21	22.07	22.09	22.09	25.15	25.17	25.16		
80	1	1	QPSK	24.75	24.77	24.68	24.49	24.49	24.47	27.63	27.64	27.59		
80	1	215		24.27	24.30	24.33	24.17	24.15	24.18	27.23	27.24	27.27		
80	108	54		24.25	24.23	24.20	24.05	24.10	24.10	27.16	27.18	27.16		
80	1	0		18.05	18.09	18.06	17.84	17.95	17.89	20.96	21.03	20.99		
80	1	216		17.65	17.73	17.73	17.56	17.51	17.52	20.62	20.63	20.64		
80	216	0		21.72	21.78	21.77	21.64	21.65	21.60	24.69	24.73	24.70		
80	1	1	16-QAM	23.18	23.17	23.28	23.03	23.00	23.10	26.12	26.10	26.20	26.80	0.4786
80	1	1	64-QAM	21.21	21.10	21.17	21.03	21.04	21.02	24.13	24.08	24.11		
80	1	1	256-QAM	18.19	18.23	18.26	18.06	18.00	18.00	21.14	21.13	21.14		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	24.72	24.74	24.82	24.46	24.49	24.52	27.60	27.63	27.68	28.28	0.6730
90	1	243		24.17	24.29	24.25	24.09	24.12	24.18	27.14	27.22	27.23		
90	120	60		24.18	24.18	24.17	24.05	24.06	24.08	27.13	27.13	27.14		
90	1	0		18.53	18.56	18.56	18.45	18.44	18.39	21.50	21.51	21.49		
90	1	244		18.11	18.22	18.25	18.06	18.09	18.19	21.10	21.17	21.23		
90	243	0		22.24	22.27	22.24	22.06	22.15	22.14	25.16	25.22	25.20		
90	1	1	QPSK	24.72	24.73	24.74	24.49	24.56	24.51	27.62	27.66	27.64		
90	1	243		24.13	24.28	24.30	24.07	24.13	24.16	27.11	27.22	27.24		
90	120	60		24.24	24.28	24.24	24.11	24.13	24.15	27.19	27.22	27.21		
90	1	0		17.94	18.08	18.08	17.89	17.93	17.94	20.93	21.02	21.02		
90	1	244		17.54	17.64	17.68	17.44	17.56	17.50	20.50	20.61	20.60		
90	243	0		21.75	21.79	21.78	21.57	21.64	21.69	24.67	24.73	24.75		
90	1	1	16-QAM	23.18	23.20	23.17	22.98	23.00	23.08	26.09	26.11	26.14	26.74	0.4721
90	1	1	64-QAM	21.11	21.20	21.23	21.00	20.96	21.02	24.07	24.09	24.14		
90	1	1	256-QAM	18.17	18.15	18.21	18.00	18.04	18.06	21.10	21.11	21.15		
BW	RB	RB	Mod	Antenna 6			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	-	24.74	-	-	24.54	-	-	27.65	-	28.27	0.6714
100	1	271		-	24.30	-	-	24.12	-	-	27.22	-		
100	135	67		-	24.05	-	-	23.95	-	-	27.01	-		
100	1	0		-	18.55	-	-	18.47	-	-	21.52	-		
100	1	272		-	18.15	-	-	18.09	-	-	21.13	-		
100	270	0		-	22.23	-	-	22.08	-	-	25.17	-		
100	1	1	QPSK	-	24.77	-	-	24.55	-	-	27.67	-		
100	1	271		-	24.27	-	-	24.13	-	-	27.21	-		
100	135	67		-	24.21	-	-	24.05	-	-	27.14	-		
100	1	0		-	18.02	-	-	17.92	-	-	20.98	-		
100	1	272		-	17.64	-	-	17.52	-	-	20.59	-		
100	270	0		-	21.78	-	-	21.63	-	-	24.72	-		
100	1	1	16-QAM	-	23.25	-	-	23.11	-	-	26.19	-	26.79	0.4775
100	1	1	64-QAM	-	21.15	-	-	21.01	-	-	24.09	-		
100	1	1	256-QAM	-	18.19	-	-	18.03	-	-	21.12	-		
Limit	EIRP < 1W			Result									Pass	

<NR n78 MIMO Ant 6+5>

Part 27O NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -2.2 dB)														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	25.61	25.71	25.98	25.22	25.36	25.47	28.43	28.55	28.74	26.64	0.4613
10	1	22		25.67	25.77	26.11	25.24	25.42	25.52	28.47	28.61	28.84		
10	12	6		25.48	25.62	25.86	25.12	25.24	25.35	28.31	28.44	28.62		
10	1	0		19.70	19.60	19.84	19.22	19.30	19.38	22.48	22.46	22.63		
10	1	23		19.61	19.70	20.03	19.27	19.40	19.46	22.45	22.56	22.76		
10	24	0		23.62	23.60	23.97	23.18	23.32	23.42	26.42	26.47	26.71		
10	1	1	QPSK	25.63	25.81	26.03	25.25	25.37	25.49	28.45	28.61	28.78		
10	1	22		25.66	25.77	26.06	25.26	25.42	25.57	28.47	28.61	28.83		
10	12	6		25.59	25.73	26.00	25.21	25.34	25.46	28.41	28.55	28.75		
10	1	0		19.17	19.12	19.38	18.81	18.93	19.03	22.00	22.04	22.22		
10	1	23		19.14	19.17	19.54	18.85	18.98	19.07	22.01	22.09	22.32		
10	24	0		23.16	23.16	23.51	22.69	22.84	22.94	25.94	26.01	26.24		
10	1	1	16-QAM	24.35	24.29	24.54	23.95	23.94	24.02	27.16	27.13	27.30	25.10	0.3236
10	1	1	64-QAM	22.26	22.29	22.48	21.74	21.88	22.02	25.02	25.10	25.27		
10	1	1	256-QAM	19.26	19.24	19.50	18.89	18.99	19.11	22.09	22.13	22.32		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	25.65	25.74	25.91	25.24	25.37	25.47	28.46	28.57	28.71	26.65	0.4624
15	1	36		25.64	25.85	26.04	25.32	25.44	25.48	28.49	28.66	28.78		
15	18	9		25.40	25.54	25.70	25.05	25.17	25.23	28.24	28.37	28.48		
15	1	0		19.81	19.68	19.85	19.04	19.37	19.42	22.45	22.54	22.65		
15	1	37		19.63	19.77	20.03	19.32	19.44	19.50	22.49	22.62	22.78		
15	36	0		23.63	23.63	23.87	23.17	23.33	23.37	26.42	26.49	26.64		
15	1	1	QPSK	25.65	25.76	25.92	25.25	25.40	25.49	28.46	28.59	28.72		
15	1	36		25.62	25.79	26.09	25.34	25.50	25.58	28.49	28.66	28.85		
15	18	9		25.53	25.71	25.89	25.17	25.29	25.40	28.36	28.52	28.66		
15	1	0		19.15	19.14	19.32	18.78	18.90	19.02	21.98	22.03	22.18		
15	1	37		19.09	19.16	19.51	18.90	18.99	19.11	22.01	22.09	22.32		
15	36	0		23.10	23.18	23.39	22.70	22.84	22.91	25.91	26.02	26.17		
15	1	1	16-QAM	24.31	24.35	24.40	23.85	24.00	23.98	27.10	27.19	27.21	25.01	0.3170
15	1	1	64-QAM	22.23	22.31	22.38	21.73	21.87	21.96	25.00	25.11	25.19		
15	1	1	256-QAM	19.22	19.22	19.32	18.86	19.00	19.06	22.05	22.12	22.20		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	25.65	25.77	25.84	25.25	25.36	25.49	28.46	28.58	28.68	26.64	0.4613
20	1	49		25.65	25.79	26.08	25.33	25.48	25.54	28.50	28.65	28.83		
20	25	12		25.57	25.70	25.91	25.22	25.34	25.44	28.41	28.53	28.69		
20	1	0		19.67	19.65	19.81	19.18	19.32	19.43	22.44	22.50	22.63		
20	1	50		19.62	19.70	20.09	19.27	19.44	19.55	22.46	22.58	22.84		
20	50	0		23.64	23.71	23.94	23.23	23.36	23.49	26.45	26.55	26.73		
20	1	1	QPSK	25.62	25.68	25.85	25.24	25.40	25.50	28.44	28.55	28.69		
20	1	49		25.66	25.81	26.08	25.34	25.51	25.57	28.51	28.67	28.84		
20	25	12		25.57	25.72	25.87	25.21	25.33	25.46	28.40	28.54	28.68		
20	1	0		19.14	19.11	19.25	18.81	18.96	19.01	21.99	22.05	22.14		
20	1	50		19.10	19.17	19.54	18.86	19.10	19.10	21.99	22.15	22.34		
20	50	0		23.16	23.19	23.44	22.77	22.86	22.97	25.98	26.04	26.22		
20	1	1	16-QAM	24.24	24.21	24.34	23.81	23.90	24.08	27.04	27.07	27.22	25.02	0.3177
20	1	1	64-QAM	22.21	22.18	22.34	21.80	21.91	22.01	25.02	25.06	25.19		
20	1	1	256-QAM	19.20	19.19	19.31	18.84	19.00	19.15	22.03	22.11	22.24		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	25.59	25.65	25.71	25.26	25.40	25.51	28.44	28.54	28.62	26.64	0.4613
25	1	63		25.65	25.79	25.99	25.37	25.50	25.53	28.52	28.66	28.78		
25	32	16		25.43	25.57	25.70	25.20	25.31	25.41	28.33	28.45	28.57		
25	1	0		19.82	19.58	19.73	19.30	19.31	19.44	22.58	22.46	22.60		
25	1	64		19.46	19.68	20.05	19.35	19.55	19.57	22.42	22.63	22.83		
25	64	0		23.55	23.67	23.92	23.29	23.43	23.56	26.43	26.56	26.75		
25	1	1	QPSK	25.56	25.63	25.72	25.22	25.38	25.50	28.40	28.52	28.62		
25	1	63		25.60	25.74	26.03	25.31	25.48	25.62	28.47	28.62	28.84		
25	32	16		25.48	25.63	25.75	25.24	25.37	25.46	28.37	28.51	28.62		
25	1	0		19.01	19.07	19.21	18.73	18.84	18.97	21.88	21.97	22.10		
25	1	64		18.98	19.20	19.53	18.83	18.91	19.00	21.92	22.07	22.28		
25	64	0		23.01	23.17	23.40	22.81	22.94	23.05	25.92	26.07	26.24		
25	1	1	16-QAM	24.12	24.20	24.29	23.74	23.95	24.09	26.94	27.09	27.20	25.00	0.3162
25	1	1	64-QAM	22.10	22.17	22.29	21.77	21.90	22.04	24.95	25.05	25.18		
25	1	1	256-QAM	19.04	19.07	19.27	18.70	18.89	18.98	21.88	21.99	22.14		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -2.2 dB)														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	25.73	25.72	25.79	25.32	25.50	25.59	28.54	28.62	28.70	26.69	0.4667
30	1	76		25.74	25.89	26.05	25.49	25.65	25.71	28.63	28.78	28.89		
30	36	18		25.54	25.67	25.73	25.29	25.38	25.44	28.43	28.54	28.60		
30	1	0		19.71	19.64	19.71	19.28	19.48	19.52	22.51	22.57	22.63		
30	1	77		19.64	19.85	20.13	19.42	19.66	19.67	22.54	22.77	22.92		
30	75	0		23.55	23.66	23.85	23.33	23.46	23.49	26.45	26.57	26.68		
30	1	1	QPSK	25.74	25.71	25.74	25.30	25.49	25.54	28.54	28.61	28.65		
30	1	76		25.73	25.85	26.00	25.50	25.60	25.64	28.63	28.74	28.83		
30	36	18		25.57	25.69	25.73	25.31	25.39	25.43	28.45	28.55	28.59		
30	1	0		19.12	19.08	19.17	18.75	18.91	18.96	21.95	22.01	22.08		
30	1	77		19.10	19.22	19.52	18.89	19.07	19.05	22.01	22.16	22.30		
30	75	0		23.10	23.20	23.37	22.83	22.94	22.98	25.98	26.08	26.19		
30	1	1	16-QAM	24.37	24.37	24.29	24.03	24.17	24.10	27.21	27.28	27.21	25.08	0.3221
30	1	1	64-QAM	22.19	22.14	22.27	21.89	22.02	22.03	25.05	25.09	25.16		
30	1	1	256-QAM	19.22	19.15	19.30	18.93	19.07	19.04	22.09	22.12	22.18		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	25.65	25.68	25.75	25.30	25.47	25.55	28.49	28.59	28.66	26.71	0.4688
40	1	104		25.83	25.93	26.13	25.41	25.59	25.66	28.64	28.77	28.91		
40	50	25		25.56	25.67	25.79	25.35	25.40	25.49	28.47	28.55	28.65		
40	1	0		19.54	19.51	19.65	19.21	19.37	19.38	22.39	22.45	22.53		
40	1	105		19.73	19.84	20.16	19.41	19.60	19.59	22.58	22.73	22.89		
40	100	0		23.54	23.70	23.82	23.35	23.48	23.50	26.46	26.60	26.67		
40	1	1	QPSK	25.71	25.58	25.68	25.26	25.44	25.42	28.50	28.52	28.56		
40	1	104		25.79	25.83	26.08	25.46	25.60	25.55	28.64	28.73	28.83		
40	50	25		25.59	25.72	25.78	25.36	25.43	25.51	28.49	28.59	28.66		
40	1	0		18.98	19.04	19.08	18.67	18.83	18.90	21.84	21.95	22.00		
40	1	105		19.21	19.31	19.59	18.84	19.03	19.07	22.04	22.18	22.35		
40	100	0		23.05	23.19	23.32	22.84	22.96	22.98	25.96	26.09	26.16		
40	1	1	16-QAM	24.30	24.14	24.32	23.95	24.02	24.04	27.14	27.09	27.19	24.99	0.3155
40	1	1	64-QAM	22.16	22.11	22.17	21.74	21.99	22.01	24.97	25.06	25.10		
40	1	1	256-QAM	19.16	19.10	19.19	18.80	19.01	18.98	21.99	22.07	22.10		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	25.58	25.59	25.66	25.34	25.38	25.36	28.47	28.50	28.52	26.60	0.4571
50	1	131		25.87	25.85	25.99	25.40	25.60	25.57	28.65	28.74	28.80		
50	64	32		25.57	25.71	25.69	25.37	25.43	25.44	28.48	28.58	28.58		
50	1	0		18.57	19.48	19.51	18.21	19.41	19.24	21.40	22.46	22.39		
50	1	132		19.82	19.93	20.08	19.42	19.61	19.48	22.63	22.78	22.80		
50	128	0		23.52	23.66	23.65	23.27	23.40	23.39	26.41	26.54	26.53		
50	1	1	QPSK	25.59	25.56	25.60	25.29	25.41	25.30	28.45	28.50	28.46		
50	1	131		25.83	25.87	25.97	25.40	25.60	25.59	28.63	28.75	28.79		
50	64	32		25.61	25.72	25.71	25.37	25.45	25.48	28.50	28.60	28.61		
50	1	0		18.99	18.99	18.98	18.67	18.80	18.79	21.84	21.91	21.90		
50	1	132		19.24	19.33	19.58	18.82	19.05	19.04	22.05	22.20	22.33		
50	128	0		23.08	23.21	23.25	22.81	22.95	22.95	25.96	26.09	26.11		
50	1	1	16-QAM	24.24	24.20	24.13	23.98	24.02	23.85	27.12	27.12	27.00	24.92	0.3105
50	1	1	64-QAM	22.08	22.01	22.07	21.75	21.95	21.84	24.93	24.99	24.97		
50	1	1	256-QAM	19.13	19.04	19.12	18.84	18.92	18.87	22.00	21.99	22.01		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	25.56	25.55	25.61	25.34	25.43	25.35	28.46	28.50	28.49	26.68	0.4656
60	1	160		25.85	25.92	26.03	25.51	25.65	25.70	28.69	28.80	28.88		
60	81	40		25.53	25.63	25.64	25.32	25.35	25.40	28.44	28.50	28.53		
60	1	0		19.44	19.43	19.48	19.24	19.33	19.23	22.35	22.39	22.37		
60	1	161		19.81	19.94	20.15	19.46	19.64	19.68	22.65	22.80	22.93		
60	162	0		23.59	23.61	23.69	23.33	23.42	23.41	26.47	26.53	26.56		
60	1	1	QPSK	25.59	25.47	25.53	25.26	25.39	25.32	28.44	28.44	28.44		
60	1	160		25.87	25.88	26.02	25.52	25.59	25.59	28.71	28.75	28.82		
60	81	40		25.56	25.64	25.67	25.33	25.36	25.39	28.46	28.51	28.54		
60	1	0		18.98	18.95	19.01	18.71	18.78	18.76	21.86	21.88	21.90		
60	1	161		19.25	19.38	19.62	18.97	19.03	19.04	22.12	22.22	22.35		
60	162	0		23.08	23.08	23.19	22.80	22.90	22.89	25.95	26.00	26.05		
60	1	1	16-QAM	24.10	23.96	24.14	23.83	23.95	23.83	26.98	26.97	27.00	24.80	0.3020
60	1	1	64-QAM	22.14	22.08	22.07	21.79	21.89	21.87	24.98	25.00	24.98		
60	1	1	256-QAM	19.08	19.03	19.09	18.80	18.89	18.85	21.95	21.97	21.98		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -2.2 dB)															
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	25.73	25.70	25.68	25.45	25.52	25.49	28.60	28.62	28.60	26.80	0.4786
70	1	187		25.92	26.00	26.29	25.57	25.68	25.66	28.76	28.85	29.00		
70	90	45		25.50	25.59	25.66	25.24	25.28	25.31	28.38	28.45	28.50		
70	1	0		19.61	19.56	19.54	19.37	19.49	19.35	22.50	22.54	22.46		
70	1	188		19.88	19.97	20.17	19.49	19.60	19.59	22.70	22.80	22.90		
70	180	0		23.60	23.61	23.71	23.30	23.33	23.36	26.46	26.48	26.55		
70	1	1	QPSK	25.76	25.69	25.60	25.40	25.45	25.40	28.59	28.58	28.51		
70	1	187		25.97	26.01	26.21	25.51	25.61	25.59	28.76	28.82	28.92		
70	90	45		25.53	25.63	25.67	25.25	25.32	25.35	28.40	28.49	28.52		
70	1	0		19.06	19.03	19.08	18.86	18.93	18.89	21.97	21.99	22.00		
70	1	188		19.34	19.39	19.62	18.97	19.10	19.07	22.17	22.26	22.36		
70	180	0		23.13	23.15	23.24	22.81	22.88	22.89	25.98	26.03	26.08		
70	1	1	16-QAM	24.21	24.29	24.16	23.92	24.16	24.02	27.08	27.24	27.10	25.04	0.3192
70	1	1	64-QAM	22.24	22.13	22.16	21.90	21.92	21.99	25.08	25.04	25.09		
70	1	1	256-QAM	19.23	19.14	19.16	18.96	19.00	19.03	22.11	22.08	22.11		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	25.78	25.68	25.72	25.39	25.51	25.46	28.60	28.61	28.60	26.81	0.4797
80	1	215		26.01	26.14	26.34	25.61	25.71	25.63	28.82	28.94	29.01		
80	108	54		25.59	25.64	25.69	25.28	25.33	25.27	28.45	28.50	28.50		
80	1	0		19.56	19.60	19.56	19.37	19.40	19.37	22.48	22.51	22.48		
80	1	216		19.94	20.06	20.29	19.61	19.64	19.63	22.79	22.87	22.98		
80	216	0		23.57	23.67	23.72	23.32	23.36	23.33	26.46	26.53	26.54		
80	1	1	QPSK	25.79	25.69	25.68	25.37	25.51	25.41	28.60	28.61	28.56		
80	1	215		25.99	26.15	26.28	25.62	25.66	25.57	28.82	28.92	28.95		
80	108	54		25.58	25.64	25.69	25.29	25.33	25.32	28.45	28.50	28.52		
80	1	0		19.07	19.10	19.02	18.81	18.91	18.82	21.95	22.02	21.93		
80	1	216		19.41	19.57	19.71	19.00	19.05	19.00	22.22	22.33	22.38		
80	216	0		23.13	23.18	23.28	22.85	22.88	22.87	26.00	26.04	26.09		
80	1	1	16-QAM	24.32	24.13	24.14	24.06	24.04	23.99	27.20	27.10	27.08	25.00	0.3162
80	1	1	64-QAM	22.13	22.21	22.15	21.94	21.96	21.93	25.05	25.10	25.05		
80	1	1	256-QAM	19.22	19.19	19.18	19.00	19.03	18.97	22.12	22.12	22.09		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	25.78	25.70	25.75	25.43	25.44	25.48	28.62	28.58	28.63	26.81	0.4797
90	1	243		26.15	26.30	26.28	25.66	25.67	25.56	28.92	29.01	28.95		
90	120	60		25.58	25.58	25.58	25.29	25.29	25.26	28.45	28.45	28.43		
90	1	0		19.62	19.59	19.46	19.37	19.31	19.33	22.51	22.46	22.41		
90	1	244		20.09	20.23	20.20	19.62	19.64	19.61	22.87	22.96	22.93		
90	243	0		23.70	23.68	23.65	23.37	23.35	23.33	26.55	26.53	26.50		
90	1	1	QPSK	25.79	25.65	25.66	25.37	25.33	25.32	28.60	28.50	28.50		
90	1	243		26.14	26.17	26.20	25.62	25.59	25.49	28.90	28.90	28.87		
90	120	60		25.68	25.66	25.66	25.36	25.37	25.32	28.53	28.53	28.50		
90	1	0		19.06	19.04	18.95	18.88	18.87	18.84	21.98	21.97	21.91		
90	1	244		19.60	19.60	19.62	19.04	19.10	19.01	22.34	22.37	22.34		
90	243	0		23.23	23.20	23.21	22.89	22.91	22.87	26.07	26.07	26.05		
90	1	1	16-QAM	24.24	24.13	24.16	23.91	23.95	23.94	27.09	27.05	27.06	24.89	0.3083
90	1	1	64-QAM	22.14	22.15	22.10	21.91	21.95	21.97	25.04	25.06	25.05		
90	1	1	256-QAM	19.25	19.17	19.15	19.02	18.96	19.00	22.15	22.08	22.09		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	-	25.72	-	-	25.42	-	-	28.58	-	26.83	0.4819
100	1	271		-	26.33	-	-	25.69	-	-	29.03	-		
100	135	67		-	25.47	-	-	25.19	-	-	28.34	-		
100	1	0		-	19.52	-	-	19.37	-	-	22.46	-		
100	1	272		-	20.20	-	-	19.65	-	-	22.94	-		
100	270	0		-	23.62	-	-	23.33	-	-	26.49	-		
100	1	1	QPSK	-	25.72	-	-	25.39	-	-	28.57	-		
100	1	271		-	26.21	-	-	25.62	-	-	28.94	-		
100	135	67		-	25.58	-	-	25.30	-	-	28.45	-		
100	1	0		-	19.05	-	-	18.83	-	-	21.95	-		
100	1	272		-	19.66	-	-	19.07	-	-	22.39	-		
100	270	0		-	23.19	-	-	22.88	-	-	26.05	-		
100	1	1	16-QAM	-	24.15	-	-	23.96	-	-	27.07	-	24.87	0.3069
100	1	1	64-QAM	-	22.11	-	-	21.91	-	-	25.02	-		
100	1	1	256-QAM	-	19.14	-	-	18.93	-	-	22.05	-		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -2.2 dB)															
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	25.89	25.98	25.97	25.53	25.51	25.50	28.72	28.76	28.75	26.56	0.4529
10	1	22		25.83	26.00	26.00	25.47	25.44	25.46	28.66	28.74	28.75		
10	12	6		25.72	25.81	25.83	25.37	25.39	25.33	28.56	28.62	28.60		
10	1	0		19.82	19.90	19.83	19.55	19.55	19.45	22.70	22.74	22.65		
10	1	23		19.82	19.96	19.87	19.53	19.55	19.51	22.69	22.77	22.70		
10	24	0		23.77	23.87	23.88	23.44	23.50	23.37	26.62	26.70	26.64		
10	1	1	QPSK	25.82	25.95	25.82	25.49	25.46	25.62	28.67	28.72	28.73		
10	1	22		25.83	25.93	25.77	25.46	25.41	25.56	28.66	28.69	28.68		
10	12	6		25.83	25.95	25.93	25.47	25.47	25.42	28.66	28.73	28.69		
10	1	0		19.28	19.37	19.33	19.07	19.03	18.97	22.19	22.21	22.16		
10	1	23		19.27	19.41	19.35	19.04	18.99	18.99	22.17	22.22	22.18		
10	24	0		23.37	23.44	23.35	22.94	23.01	23.06	26.17	26.24	26.22		
10	1	1	16-QAM	24.51	24.51	24.47	24.13	24.07	24.09	27.33	27.31	27.29	25.13	0.3258
10	1	1	64-QAM	22.39	22.46	22.35	22.03	22.05	22.00	25.22	25.27	25.19		
10	1	1	256-QAM	19.41	19.52	19.52	19.14	19.19	19.12	22.29	22.37	22.33		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	25.77	25.89	25.84	25.26	25.22	25.23	28.53	28.58	28.56	26.40	0.4365
15	1	36		25.96	25.87	25.83	25.18	25.30	25.32	28.60	28.60	28.59		
15	18	9		25.63	25.56	25.53	25.02	25.07	25.06	28.35	28.33	28.31		
15	1	0		19.84	19.79	19.73	19.60	19.37	19.32	22.73	22.60	22.54		
15	1	37		19.88	19.78	19.80	19.25	19.37	19.32	22.59	22.59	22.58		
15	36	0		23.75	23.73	23.66	23.18	23.26	23.23	26.48	26.51	26.46		
15	1	1	QPSK	25.81	25.80	25.69	25.17	25.26	25.27	28.51	28.55	28.50		
15	1	36		25.86	25.79	25.79	25.17	25.23	25.30	28.54	28.53	28.56		
15	18	9		25.75	25.71	25.67	25.17	25.17	25.21	28.48	28.46	28.46		
15	1	0		19.25	19.32	19.17	18.77	18.82	18.79	22.03	22.09	21.99		
15	1	37		19.32	19.25	19.23	18.78	18.87	18.91	22.07	22.07	22.08		
15	36	0		23.29	23.25	23.18	22.65	22.71	22.69	25.99	26.00	25.95		
15	1	1	16-QAM	24.37	24.36	24.28	23.83	23.90	23.89	27.12	27.15	27.10	24.95	0.3126
15	1	1	64-QAM	22.41	22.21	22.28	21.75	21.77	21.80	25.10	25.01	25.06		
15	1	1	256-QAM	19.25	19.27	19.19	18.79	18.88	18.86	22.04	22.09	22.04		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	25.84	25.85	25.74	25.26	25.28	25.28	28.57	28.58	28.53	26.41	0.4375
20	1	49		25.94	25.85	25.86	25.24	25.28	25.26	28.61	28.58	28.58		
20	25	12		25.83	25.75	25.66	25.19	25.21	25.17	28.53	28.50	28.43		
20	1	0		19.80	19.72	19.70	19.31	19.38	19.30	22.57	22.56	22.51		
20	1	50		19.89	19.79	19.77	19.33	19.32	19.34	22.63	22.57	22.57		
20	50	0		23.86	23.74	23.73	23.27	23.31	23.17	26.59	26.54	26.47		
20	1	1	QPSK	25.88	25.88	25.73	25.19	25.21	25.24	28.56	28.57	28.50		
20	1	49		25.90	25.76	25.75	25.28	25.33	25.28	28.61	28.56	28.53		
20	25	12		25.87	25.77	25.75	25.20	25.23	25.19	28.56	28.52	28.49		
20	1	0		19.26	19.29	19.19	18.88	18.81	18.75	22.08	22.07	21.99		
20	1	50		19.37	19.23	19.21	18.82	18.82	18.81	22.11	22.04	22.02		
20	50	0		23.34	23.28	23.24	22.79	22.78	22.76	26.08	26.05	26.02		
20	1	1	16-QAM	24.42	24.40	24.38	23.88	23.88	23.83	27.17	27.16	27.12	24.97	0.3141
20	1	1	64-QAM	22.44	22.37	22.24	21.80	21.91	21.70	25.14	25.16	24.99		
20	1	1	256-QAM	19.31	19.27	19.22	18.81	18.88	18.82	22.08	22.09	22.03		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	25.84	25.82	25.78	25.38	25.34	25.18	28.63	28.60	28.50	26.49	0.4457
25	1	63		26.00	25.76	25.71	25.33	25.36	25.36	28.69	28.57	28.55		
25	32	16		25.80	25.63	25.54	25.18	25.19	25.14	28.51	28.43	28.35		
25	1	0		19.86	19.82	19.69	19.33	19.18	19.18	22.61	22.52	22.45		
25	1	64		19.89	19.80	19.72	19.21	19.28	19.20	22.57	22.56	22.48		
25	64	0		23.97	23.74	23.70	23.26	23.33	23.22	26.64	26.55	26.48		
25	1	1	QPSK	25.89	25.82	25.70	25.31	25.22	25.25	28.62	28.54	28.49		
25	1	63		25.99	25.79	25.76	25.26	25.41	25.27	28.65	28.61	28.53		
25	32	16		25.83	25.68	25.60	25.26	25.29	25.21	28.56	28.50	28.42		
25	1	0		19.37	19.27	19.09	18.72	18.66	18.68	22.07	21.99	21.90		
25	1	64		19.40	19.23	19.16	18.68	18.76	18.72	22.07	22.01	21.96		
25	64	0		23.42	23.27	23.22	22.81	22.80	22.74	26.14	26.05	26.00		
25	1	1	16-QAM	24.54	24.49	24.33	23.94	23.86	23.85	27.26	27.20	27.11	25.06	0.3206
25	1	1	64-QAM	22.54	22.40	22.36	21.90	21.95	21.73	25.24	25.19	25.07		
25	1	1	256-QAM	19.39	19.41	19.19	18.75	18.74	18.73	22.09	22.10	21.98		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -2.2 dB)														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	25.89	25.96	26.00	25.20	25.40	25.52	28.57	28.70	28.78	26.58	0.4550
30	1	76		25.90	25.95	25.96	25.24	25.42	25.58	28.59	28.70	28.78		
30	36	18		25.75	25.76	25.79	25.05	25.24	25.37	28.42	28.52	28.60		
30	1	0		19.90	19.99	19.92	19.15	19.29	19.45	22.55	22.66	22.70		
30	1	77		19.92	19.87	19.94	19.24	19.37	19.48	22.60	22.64	22.73		
30	75	0		23.82	23.79	23.91	23.15	23.30	23.38	26.51	26.56	26.66		
30	1	1	QPSK	25.81	25.90	25.94	25.22	25.35	25.50	28.54	28.64	28.74		
30	1	76		25.87	25.89	25.98	25.25	25.39	25.47	28.58	28.66	28.74		
30	36	18		25.75	25.80	25.89	25.14	25.26	25.36	28.47	28.55	28.64		
30	1	0		19.37	19.32	19.41	18.58	18.82	18.93	22.00	22.09	22.19		
30	1	77		19.42	19.44	19.50	18.64	18.82	18.89	22.06	22.15	22.22		
30	75	0		23.34	23.27	23.37	22.60	22.75	22.93	26.00	26.03	26.17		
30	1	1	16-QAM	24.46	24.56	24.57	23.87	23.93	24.14	27.19	27.27	27.37	25.17	0.3289
30	1	1	64-QAM	22.44	22.48	22.62	21.83	21.91	21.98	25.16	25.21	25.32		
30	1	1	256-QAM	19.43	19.40	19.49	18.78	18.88	19.00	22.13	22.16	22.26		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	25.96	25.95	25.99	25.37	25.26	25.41	28.69	28.63	28.72	26.58	0.4550
40	1	104		26.05	25.91	25.83	25.47	25.45	25.46	28.78	28.70	28.66		
40	50	25		25.87	25.82	25.72	25.29	25.27	25.30	28.60	28.56	28.53		
40	1	0		19.92	19.88	19.79	19.30	19.29	19.42	22.63	22.61	22.62		
40	1	105		19.98	19.89	19.86	19.24	19.36	19.45	22.64	22.64	22.67		
40	100	0		23.94	23.90	23.81	23.29	23.28	23.31	26.64	26.61	26.58		
40	1	1	QPSK	25.88	25.91	25.87	25.28	25.26	25.39	28.60	28.61	28.65		
40	1	104		26.03	25.82	25.73	25.38	25.41	25.40	28.73	28.63	28.58		
40	50	25		25.93	25.86	25.77	25.27	25.30	25.34	28.62	28.60	28.57		
40	1	0		19.54	19.28	19.25	18.70	18.71	18.80	22.15	22.01	22.04		
40	1	105		19.37	19.41	19.35	18.78	18.82	18.80	22.10	22.14	22.09		
40	100	0		23.44	23.40	23.27	22.83	22.84	22.88	26.16	26.14	26.09		
40	1	1	16-QAM	24.63	24.47	24.51	23.91	23.88	24.06	27.30	27.20	27.30	25.10	0.3236
40	1	1	64-QAM	22.51	22.41	22.47	21.92	21.80	21.85	25.24	25.13	25.18		
40	1	1	256-QAM	19.45	19.46	19.43	18.95	18.86	18.86	22.22	22.18	22.16		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	25.83	25.98	25.79	25.27	25.29	25.16	28.57	28.66	28.50	26.50	0.4467
50	1	131		25.97	25.81	25.79	25.36	25.39	25.37	28.69	28.62	28.60		
50	64	32		25.80	25.83	25.68	25.16	25.32	25.22	28.50	28.59	28.47		
50	1	0		19.88	19.88	19.64	19.11	19.27	19.14	22.52	22.60	22.41		
50	1	132		19.79	19.83	19.85	19.20	19.36	19.29	22.52	22.61	22.59		
50	128	0		23.67	23.73	23.57	23.07	23.20	23.14	26.39	26.48	26.37		
50	1	1	QPSK	25.85	25.90	25.66	25.19	25.36	25.23	28.54	28.65	28.46		
50	1	131		25.88	25.91	25.81	25.14	25.46	25.22	28.54	28.70	28.54		
50	64	32		25.87	25.85	25.66	25.18	25.31	25.20	28.55	28.60	28.45		
50	1	0		19.33	19.33	19.13	18.55	18.79	18.60	21.97	22.08	21.88		
50	1	132		19.31	19.30	19.34	18.60	18.85	18.74	21.98	22.09	22.06		
50	128	0		23.28	23.27	23.20	22.64	22.78	22.64	25.98	26.04	25.94		
50	1	1	16-QAM	24.32	24.40	24.33	23.62	23.94	23.69	26.99	27.19	27.03	24.99	0.3155
50	1	1	64-QAM	22.34	22.42	22.17	21.60	21.78	21.57	25.00	25.12	24.89		
50	1	1	256-QAM	19.28	19.39	19.22	18.67	18.80	18.68	22.00	22.12	21.97		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	25.90	25.78	25.96	25.29	25.35	25.39	28.62	28.58	28.69	26.53	0.4498
60	1	160		25.92	25.85	25.98	25.32	25.45	25.45	28.64	28.66	28.73		
60	81	40		25.93	25.78	25.73	25.20	25.29	25.30	28.59	28.55	28.53		
60	1	0		19.93	19.86	19.89	19.15	19.30	19.22	22.57	22.60	22.58		
60	1	161		19.89	19.84	19.86	19.22	19.34	19.43	22.58	22.61	22.66		
60	162	0		23.84	23.78	23.76	23.28	23.33	23.25	26.58	26.57	26.52		
60	1	1	QPSK	25.91	25.92	25.82	25.25	25.29	25.14	28.60	28.63	28.50		
60	1	160		25.87	25.87	25.85	25.34	25.49	25.45	28.62	28.69	28.66		
60	81	40		25.87	25.80	25.76	25.22	25.31	25.27	28.57	28.57	28.53		
60	1	0		19.42	19.38	19.27	18.75	18.69	18.62	22.11	22.06	21.97		
60	1	161		19.29	19.23	19.29	18.77	18.82	18.84	22.05	22.04	22.08		
60	162	0		23.34	23.25	23.28	22.73	22.81	22.77	26.06	26.05	26.04		
60	1	1	16-QAM	24.50	24.49	24.36	23.81	23.95	23.78	27.18	27.24	27.09	25.04	0.3192
60	1	1	64-QAM	22.58	22.63	22.40	21.91	21.90	21.74	25.27	25.29	25.09		
60	1	1	256-QAM	19.47	19.43	19.43	18.68	18.71	18.76	22.10	22.10	22.12		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -2.2 dB)														
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	25.97	25.99	26.03	25.28	25.41	25.40	28.65	28.72	28.74	26.55	0.4519
70	1	187		25.91	25.88	25.88	25.51	25.42	25.47	28.72	28.67	28.69		
70	90	45		25.71	25.74	25.77	25.06	25.20	25.33	28.41	28.49	28.57		
70	1	0		19.86	19.99	20.06	19.20	19.39	19.35	22.55	22.71	22.73		
70	1	188		19.97	19.86	19.79	19.43	19.48	19.43	22.72	22.68	22.62		
70	180	0		23.75	23.81	23.79	23.11	23.25	23.33	26.45	26.55	26.58		
70	1	1	QPSK	25.89	26.00	26.06	25.24	25.33	25.40	28.59	28.69	28.75		
70	1	187		25.94	25.91	25.89	25.40	25.43	25.49	28.69	28.69	28.70		
70	90	45		25.75	25.77	25.81	25.08	25.25	25.37	28.44	28.53	28.61		
70	1	0		19.34	19.42	19.54	18.67	18.74	18.84	22.03	22.10	22.21		
70	1	188		19.41	19.30	19.25	18.86	18.88	18.91	22.15	22.11	22.09		
70	180	0		23.26	23.32	23.34	22.67	22.78	22.89	25.99	26.07	26.13		
70	1	1	16-QAM	24.52	24.64	24.57	23.91	24.03	23.97	27.24	27.36	27.29	25.16	0.3281
70	1	1	64-QAM	22.45	22.61	22.62	21.77	21.90	21.93	25.13	25.28	25.30		
70	1	1	256-QAM	19.40	19.54	19.59	18.72	18.89	18.88	22.08	22.24	22.26		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	26.06	26.01	25.99	25.33	25.37	25.34	28.72	28.71	28.69	26.57	0.4539
80	1	215		25.92	25.87	25.99	25.52	25.50	25.51	28.73	28.70	28.77		
80	108	54		25.83	25.79	25.72	25.19	25.27	25.26	28.53	28.55	28.51		
80	1	0		19.89	20.00	19.99	19.31	19.35	19.27	22.62	22.70	22.66		
80	1	216		19.86	19.93	19.86	19.47	19.51	19.46	22.68	22.74	22.67		
80	216	0		23.79	23.79	23.72	23.23	23.25	23.22	26.53	26.54	26.49		
80	1	1	QPSK	26.05	25.98	26.04	25.39	25.35	25.30	28.74	28.69	28.70		
80	1	215		25.91	25.91	25.97	25.49	25.48	25.52	28.72	28.71	28.76		
80	108	54		25.83	25.78	25.77	25.19	25.28	25.29	28.53	28.55	28.55		
80	1	0		19.39	19.45	19.43	18.77	18.73	18.75	22.10	22.12	22.11		
80	1	216		19.36	19.39	19.33	18.91	18.94	18.90	22.15	22.18	22.13		
80	216	0		23.31	23.30	23.29	22.78	22.81	22.77	26.06	26.07	26.05		
80	1	1	16-QAM	24.48	24.58	24.60	23.91	23.91	23.94	27.21	27.27	27.29	25.09	0.3228
80	1	1	64-QAM	22.56	22.53	22.59	21.89	21.90	21.91	25.25	25.24	25.27		
80	1	1	256-QAM	19.48	19.47	19.59	18.83	18.84	18.85	22.18	22.18	22.25		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	25.98	26.04	26.12	25.30	25.42	25.38	28.66	28.75	28.78	26.59	0.4560
90	1	243		25.96	25.98	25.83	25.55	25.56	25.45	28.77	28.79	28.65		
90	120	60		25.71	25.78	25.81	25.12	25.26	25.34	28.44	28.54	28.59		
90	1	0		19.97	19.93	20.01	19.26	19.31	19.41	22.64	22.64	22.73		
90	1	244		19.95	19.89	19.80	19.41	19.49	19.40	22.70	22.70	22.61		
90	243	0		23.81	23.83	23.86	23.17	23.30	23.38	26.51	26.58	26.64		
90	1	1	QPSK	25.97	25.98	26.10	25.20	25.35	25.40	28.61	28.69	28.77		
90	1	243		25.92	25.88	25.81	25.46	25.51	25.46	28.71	28.71	28.65		
90	120	60		25.78	25.83	25.88	25.19	25.31	25.43	28.51	28.59	28.67		
90	1	0		19.35	19.46	19.50	18.70	18.82	18.81	22.05	22.16	22.18		
90	1	244		19.47	19.32	19.25	18.96	18.90	18.86	22.23	22.13	22.07		
90	243	0		23.32	23.34	23.37	22.69	22.82	22.91	26.03	26.10	26.16		
90	1	1	16-QAM	24.52	24.54	24.65	24.00	23.90	24.10	27.28	27.24	27.39	25.19	0.3304
90	1	1	64-QAM	22.54	22.62	22.62	21.88	21.93	21.96	25.23	25.30	25.31		
90	1	1	256-QAM	19.43	19.53	19.60	18.78	18.81	18.93	22.13	22.20	22.29		
BW	RB	RB	Mod	Antenna 6			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	-	26.04	-	-	25.38	-	-	28.73	-	26.53	0.4498
100	1	271		-	25.93	-	-	25.50	-	-	28.73	-		
100	135	67		-	25.64	-	-	25.11	-	-	28.39	-		
100	1	0		-	19.95	-	-	19.32	-	-	22.66	-		
100	1	272		-	19.85	-	-	19.48	-	-	22.68	-		
100	270	0		-	23.80	-	-	23.25	-	-	26.54	-		
100	1	1	QPSK	-	25.99	-	-	25.33	-	-	28.68	-		
100	1	271		-	25.85	-	-	25.46	-	-	28.67	-		
100	135	67		-	25.74	-	-	25.23	-	-	28.50	-		
100	1	0		-	19.39	-	-	18.75	-	-	22.09	-		
100	1	272		-	19.33	-	-	18.92	-	-	22.14	-		
100	270	0		-	23.32	-	-	22.77	-	-	26.06	-		
100	1	1	16-QAM	-	24.58	-	-	24.06	-	-	27.34	-	25.14	0.3266
100	1	1	64-QAM	-	22.51	-	-	21.88	-	-	25.22	-		
100	1	1	256-QAM	-	19.50	-	-	18.91	-	-	22.23	-		
Limit	EIRP < 1W			Result									Pass	

<NR n78 MIMO ANT 7+1>

Part 27O NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -6 dB)														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	24.87	25.46	25.33	26.03	26.14	26.07	28.50	28.82	28.73	22.88	0.1941
10	1	22		24.95	25.27	25.39	26.19	26.36	26.15	28.62	28.86	28.80		
10	12	6		24.80	25.20	25.21	26.10	26.08	25.99	28.51	28.67	28.63		
10	1	0		18.92	19.06	19.07	19.91	20.12	20.04	22.45	22.63	22.59		
10	1	23		18.88	19.10	19.20	20.10	20.25	20.15	22.54	22.72	22.71		
10	24	0		22.95	23.24	23.19	23.99	24.13	24.10	26.51	26.72	26.68		
10	1	1	QPSK	24.92	25.29	25.34	26.07	26.26	26.13	28.54	28.81	28.76		
10	1	22		24.95	25.30	25.46	26.40	26.38	26.22	28.75	28.88	28.87		
10	12	6		24.90	25.25	25.27	26.18	26.26	26.06	28.60	28.79	28.69		
10	1	0		18.53	18.70	18.71	19.48	19.66	19.55	22.04	22.22	22.16		
10	1	23		18.69	18.77	18.96	19.58	19.73	19.64	22.17	22.29	22.32		
10	24	0		22.40	22.79	22.84	23.64	23.66	23.64	26.07	26.26	26.27		
10	1	1	16-QAM	23.54	23.69	23.93	24.62	24.77	24.76	27.12	27.27	27.38	21.38	0.1374
10	1	1	64-QAM	21.50	21.80	21.78	22.46	22.60	22.56	25.02	25.23	25.20		
10	1	1	256-QAM	18.39	18.93	18.76	19.51	19.57	19.71	22.00	22.27	22.27		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	24.83	25.24	25.30	26.19	26.24	26.26	28.57	28.78	28.82	22.99	0.1991
15	1	36		25.15	25.58	25.49	26.31	26.34	26.23	28.78	28.99	28.89		
15	18	9		24.74	25.13	25.13	26.02	26.01	25.94	28.44	28.60	28.56		
15	1	0		18.95	19.12	19.22	19.97	20.18	19.99	22.50	22.69	22.63		
15	1	37		18.95	19.44	19.27	20.33	20.24	20.21	22.70	22.87	22.78		
15	36	0		22.88	23.12	23.28	24.09	24.19	24.11	26.54	26.70	26.73		
15	1	1	QPSK	24.93	25.32	25.40	26.01	26.14	26.18	28.51	28.76	28.82		
15	1	36		25.15	25.42	25.47	26.47	26.42	26.27	28.87	28.96	28.90		
15	18	9		24.96	25.30	25.31	26.12	26.19	26.07	28.59	28.78	28.72		
15	1	0		18.42	18.76	18.83	19.55	19.57	19.75	22.03	22.19	22.32		
15	1	37		18.74	18.87	18.99	19.78	19.75	19.72	22.30	22.34	22.38		
15	36	0		22.51	22.71	22.72	23.60	23.77	23.66	26.10	26.28	26.23		
15	1	1	16-QAM	23.39	23.79	23.83	24.66	24.88	24.65	27.08	27.38	27.27	21.38	0.1374
15	1	1	64-QAM	21.42	21.76	21.79	22.60	22.60	22.54	25.06	25.21	25.19		
15	1	1	256-QAM	18.49	18.76	18.77	19.42	19.54	19.47	21.99	22.18	22.14		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	24.94	25.24	25.18	26.04	26.24	26.17	28.54	28.78	28.71	23.01	0.2000
20	1	49		25.24	25.48	25.43	26.34	26.32	26.37	28.84	28.93	28.94		
20	25	12		24.97	25.27	25.33	26.17	26.19	26.10	28.62	28.76	28.74		
20	1	0		18.93	19.06	19.13	19.91	19.92	20.15	22.46	22.52	22.68		
20	1	50		19.16	19.13	19.28	20.22	20.31	20.23	22.73	22.77	22.79		
20	50	0		23.08	23.24	23.39	24.11	24.27	24.17	26.64	26.80	26.81		
20	1	1	QPSK	24.78	25.31	25.35	26.21	26.10	26.31	28.56	28.73	28.87		
20	1	49		25.26	25.48	25.43	26.36	26.47	26.34	28.86	29.01	28.92		
20	25	12		24.96	25.25	25.28	26.24	26.24	26.13	28.66	28.78	28.74		
20	1	0		18.43	18.85	18.80	19.43	19.63	19.54	21.97	22.27	22.20		
20	1	50		18.62	18.97	18.91	19.84	20.08	19.81	22.28	22.57	22.39		
20	50	0		22.61	22.82	22.80	23.67	23.70	23.71	26.18	26.29	26.29		
20	1	1	16-QAM	23.48	23.88	23.78	24.73	24.70	24.67	27.16	27.32	27.26	21.32	0.1355
20	1	1	64-QAM	21.38	21.75	21.80	22.46	22.54	22.55	24.96	25.17	25.20		
20	1	1	256-QAM	18.26	18.61	18.95	19.41	19.48	19.67	21.88	22.08	22.34		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	24.77	25.06	25.43	26.01	25.98	26.25	28.44	28.55	28.87	22.97	0.1982
25	1	63		25.33	25.53	25.19	26.33	26.35	26.20	28.87	28.97	28.73		
25	32	16		24.91	25.16	25.10	25.98	26.09	26.00	28.49	28.66	28.58		
25	1	0		18.67	18.96	19.21	19.90	20.10	20.04	22.34	22.58	22.66		
25	1	64		19.04	19.18	19.44	20.34	20.39	20.15	22.75	22.84	22.82		
25	64	0		23.05	23.24	23.29	24.20	24.30	24.25	26.67	26.81	26.81		
25	1	1	QPSK	24.87	25.16	25.03	26.09	25.94	26.05	28.53	28.58	28.58		
25	1	63		25.19	25.31	25.44	26.33	26.49	26.42	28.81	28.95	28.97		
25	32	16		24.96	25.22	25.09	26.08	26.08	26.11	28.57	28.68	28.64		
25	1	0		18.46	18.71	18.80	19.44	19.51	19.56	21.99	22.14	22.21		
25	1	64		18.74	18.80	18.90	19.87	19.90	19.82	22.35	22.40	22.39		
25	64	0		22.47	22.72	22.82	23.78	23.91	23.81	26.18	26.37	26.35		
25	1	1	16-QAM	23.44	23.62	23.81	24.57	24.78	24.64	27.05	27.25	27.26	21.26	0.1337
25	1	1	64-QAM	21.35	21.61	21.69	22.54	22.44	22.51	25.00	25.06	25.13		
25	1	1	256-QAM	18.17	18.63	18.55	19.33	19.63	19.54	21.80	22.17	22.08		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -6 dB)															
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	25.03	25.08	25.43	26.01	26.10	26.19	28.56	28.63	28.84	23.02	0.2004
30	1	76		25.37	25.51	25.61	26.52	26.39	26.37	28.99	28.98	29.02		
30	36	18		25.00	25.26	25.29	26.11	26.13	26.13	28.60	28.73	28.74		
30	1	0		18.66	19.23	19.35	20.03	20.02	20.07	22.41	22.65	22.74		
30	1	77		19.11	19.29	19.47	20.30	20.46	20.47	22.76	22.92	23.01		
30	75	0		23.10	23.29	23.38	24.19	24.23	24.26	26.69	26.80	26.85		
30	1	1	QPSK	25.03	25.27	25.45	25.99	26.11	26.19	28.55	28.72	28.85		
30	1	76		25.21	25.43	25.44	26.44	26.48	26.39	28.88	29.00	28.95		
30	36	18		24.92	25.32	25.22	26.10	26.14	26.13	28.56	28.76	28.71		
30	1	0		18.31	18.63	18.74	19.38	19.58	19.78	21.89	22.14	22.30		
30	1	77		18.59	18.85	19.03	20.10	19.85	19.97	22.42	22.39	22.54		
30	75	0		22.46	22.76	22.94	23.77	23.85	23.74	26.17	26.35	26.37		
30	1	1	16-QAM	23.26	23.78	23.90	24.50	24.70	24.96	26.93	27.27	27.47	21.47	0.1403
30	1	1	64-QAM	21.36	21.94	21.93	22.52	22.61	22.72	24.99	25.30	25.35		
30	1	1	256-QAM	18.33	18.73	18.98	19.61	19.67	19.74	22.03	22.24	22.39		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	24.98	25.37	25.36	26.28	26.32	26.32	28.69	28.88	28.88	22.98	0.1986
40	1	104		25.28	25.24	25.57	26.21	26.30	26.34	28.78	28.81	28.98		
40	50	25		25.09	25.30	25.21	26.19	26.15	26.18	28.69	28.76	28.73		
40	1	0		18.88	19.16	19.31	20.01	20.35	20.23	22.49	22.81	22.80		
40	1	105		19.25	19.33	19.28	20.24	20.23	20.24	22.78	22.81	22.80		
40	100	0		23.05	23.26	23.24	24.21	24.23	24.21	26.68	26.78	26.76		
40	1	1	QPSK	24.98	25.46	25.40	26.18	26.23	26.31	28.63	28.87	28.89		
40	1	104		25.32	25.25	25.30	26.28	26.38	26.29	28.84	28.86	28.83		
40	50	25		25.03	25.26	25.33	26.19	26.14	26.19	28.66	28.73	28.79		
40	1	0		18.51	18.66	18.78	19.63	19.86	19.95	22.12	22.31	22.41		
40	1	105		18.75	18.77	18.78	19.93	19.75	19.66	22.39	22.30	22.25		
40	100	0		22.61	22.79	22.91	23.78	23.79	23.77	26.24	26.33	26.37		
40	1	1	16-QAM	23.67	23.67	23.87	24.88	24.95	25.05	27.33	27.37	27.51	21.51	0.1416
40	1	1	64-QAM	21.37	21.62	21.61	22.69	22.81	22.67	25.09	25.27	25.18		
40	1	1	256-QAM	18.32	18.56	18.97	19.83	19.76	19.78	22.15	22.21	22.40		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	25.07	25.23	25.42	26.13	26.24	26.49	28.64	28.77	29.00	23.00	0.1995
50	1	131		25.19	25.33	25.22	26.31	26.39	26.29	28.80	28.90	28.80		
50	64	32		25.12	25.35	25.39	26.14	26.22	26.21	28.67	28.82	28.83		
50	1	0		18.74	18.97	19.04	20.04	20.24	20.20	22.45	22.66	22.67		
50	1	132		19.03	19.27	19.26	20.19	20.15	20.23	22.66	22.74	22.78		
50	128	0		23.01	23.24	23.32	24.14	24.18	24.12	26.62	26.75	26.75		
50	1	1	QPSK	24.90	25.21	25.37	26.13	26.28	26.38	28.57	28.79	28.91		
50	1	131		25.36	25.35	25.49	26.41	26.23	26.12	28.93	28.82	28.83		
50	64	32		25.09	25.21	25.41	26.18	26.17	26.23	28.68	28.73	28.85		
50	1	0		18.41	18.73	18.73	19.58	19.67	19.88	22.04	22.24	22.35		
50	1	132		18.72	18.66	18.80	19.87	19.80	19.66	22.34	22.28	22.26		
50	128	0		22.51	22.81	22.85	23.80	23.75	23.77	26.21	26.32	26.34		
50	1	1	16-QAM	23.38	23.68	23.87	24.57	24.72	25.02	27.03	27.24	27.49	21.49	0.1409
50	1	1	64-QAM	21.33	21.47	21.76	22.72	22.74	22.89	25.09	25.16	25.37		
50	1	1	256-QAM	18.45	18.74	18.84	19.57	19.65	19.94	22.06	22.23	22.44		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	25.07	25.01	25.32	26.11	26.19	26.45	28.63	28.65	28.93	22.96	0.1977
60	1	160		25.34	25.45	25.20	26.49	26.22	26.13	28.96	28.86	28.70		
60	81	40		25.06	25.24	25.32	26.20	26.11	26.19	28.68	28.71	28.79		
60	1	0		18.89	18.86	19.07	20.02	19.94	20.16	22.50	22.44	22.66		
60	1	161		19.40	19.19	19.44	20.24	20.31	20.13	22.85	22.80	22.81		
60	162	0		23.05	23.17	23.26	24.16	24.14	24.16	26.65	26.69	26.74		
60	1	1	QPSK	24.91	25.17	25.15	26.14	26.30	26.19	28.58	28.78	28.71		
60	1	160		25.43	25.29	25.31	26.32	26.34	26.07	28.91	28.86	28.72		
60	81	40		25.04	25.26	25.34	26.20	26.12	26.17	28.67	28.72	28.79		
60	1	0		18.42	18.65	18.81	19.76	19.61	19.72	22.15	22.17	22.30		
60	1	161		18.94	18.77	19.01	19.75	19.83	19.66	22.37	22.34	22.36		
60	162	0		22.65	22.70	22.74	23.77	23.66	23.74	26.26	26.22	26.28		
60	1	1	16-QAM	23.51	23.63	23.70	24.80	24.76	24.97	27.21	27.24	27.39	21.39	0.1377
60	1	1	64-QAM	21.44	21.40	21.52	22.84	22.64	22.74	25.21	25.07	25.18		
60	1	1	256-QAM	18.15	18.55	18.64	19.60	19.75	19.82	21.95	22.20	22.28		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -6 dB)														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	25.06	25.35	25.32	26.35	26.25	26.47	28.76	28.83	28.94	23.00	0.1995
70	1	187		25.43	25.43	25.62	26.48	26.43	26.23	29.00	28.97	28.95		
70	90	45		25.07	25.20	25.22	26.15	26.12	26.22	28.65	28.69	28.76		
70	1	0		18.85	19.11	19.01	20.07	20.19	20.26	22.51	22.69	22.69		
70	1	188		19.29	19.25	19.26	20.14	20.12	20.33	22.75	22.72	22.84		
70	180	0		23.10	23.13	23.09	24.10	24.14	24.16	26.64	26.67	26.67		
70	1	1	QPSK	25.07	25.23	25.43	26.35	26.38	26.47	28.77	28.85	28.99		
70	1	187		25.38	25.52	25.58	26.36	26.24	26.20	28.91	28.91	28.91		
70	90	45		25.05	25.23	25.19	26.19	26.19	26.23	28.67	28.75	28.75		
70	1	0		18.41	18.77	18.76	19.70	19.91	19.84	22.11	22.39	22.34		
70	1	188		18.91	18.87	18.84	19.61	19.82	19.69	22.28	22.38	22.30		
70	180	0		22.68	22.69	22.70	23.71	23.74	23.79	26.24	26.26	26.29		
70	1	1	16-QAM	23.39	23.75	23.60	24.76	24.85	24.95	27.14	27.35	27.34	21.35	0.1365
70	1	1	64-QAM	21.53	21.75	21.76	22.93	22.88	23.12	25.30	25.36	25.50		
70	1	1	256-QAM	18.62	18.53	18.86	19.67	19.67	19.79	22.19	22.15	22.36		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	25.23	25.26	25.35	26.23	26.39	26.47	28.77	28.87	28.96	23.00	0.1995
80	1	215		25.44	25.29	25.54	26.29	26.30	26.39	28.90	28.83	29.00		
80	108	54		25.17	25.27	25.25	26.21	26.17	26.24	28.73	28.75	28.78		
80	1	0		18.81	18.92	19.08	20.32	20.22	20.39	22.64	22.63	22.79		
80	1	216		19.26	19.37	19.46	20.35	20.00	20.10	22.85	22.71	22.80		
80	216	0		23.11	23.14	23.17	24.10	24.18	24.20	26.64	26.70	26.73		
80	1	1	QPSK	25.03	25.24	25.27	26.22	26.36	26.47	28.68	28.85	28.92		
80	1	215		25.49	25.68	25.41	26.30	26.22	26.41	28.92	28.97	28.95		
80	108	54		25.17	25.26	25.23	26.22	26.14	26.24	28.74	28.73	28.77		
80	1	0		18.50	18.79	18.88	19.77	19.90	19.81	22.19	22.39	22.38		
80	1	216		18.98	18.83	19.06	19.67	19.74	19.64	22.35	22.32	22.37		
80	216	0		22.68	22.75	22.74	23.70	23.68	23.79	26.23	26.25	26.31		
80	1	1	16-QAM	23.31	23.74	23.56	24.66	25.14	24.91	27.05	27.51	27.30	21.51	0.1416
80	1	1	64-QAM	21.54	21.58	21.81	22.64	22.57	22.79	25.14	25.11	25.34		
80	1	1	256-QAM	18.64	18.76	18.74	19.97	19.67	19.93	22.37	22.25	22.39		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	25.07	25.20	25.28	26.29	26.26	26.35	28.73	28.77	28.86	22.99	0.1991
90	1	243		25.43	25.47	25.70	26.36	26.39	26.12	28.93	28.96	28.93		
90	120	60		25.16	25.14	25.23	26.12	26.18	26.14	28.68	28.70	28.72		
90	1	0		19.03	18.96	19.18	20.07	20.04	20.18	22.59	22.54	22.72		
90	1	244		19.24	19.36	19.22	20.22	20.05	20.08	22.77	22.73	22.68		
90	243	0		23.12	23.22	23.17	24.18	24.25	24.23	26.69	26.78	26.74		
90	1	1	QPSK	25.00	25.30	25.23	26.31	26.34	26.19	28.71	28.86	28.75		
90	1	243		25.54	25.43	25.67	26.28	26.47	26.21	28.94	28.99	28.96		
90	120	60		25.21	25.27	25.29	26.23	26.21	26.20	28.76	28.78	28.78		
90	1	0		18.47	18.69	18.66	19.78	19.64	19.80	22.18	22.20	22.28		
90	1	244		18.84	18.88	18.88	19.64	19.77	19.79	22.27	22.36	22.37		
90	243	0		22.73	22.76	22.76	23.69	23.68	23.77	26.25	26.25	26.30		
90	1	1	16-QAM	23.50	23.58	23.78	24.69	24.94	24.90	27.15	27.32	27.39	21.39	0.1377
90	1	1	64-QAM	21.25	21.71	21.80	22.68	22.75	22.72	25.03	25.27	25.29		
90	1	1	256-QAM	18.50	18.57	18.64	19.83	19.56	19.54	22.23	22.10	22.12		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	-	25.30	-	-	26.23	-	-	28.80	-	22.96	0.1977
100	1	271		-	25.62	-	-	26.26	-	-	28.96	-		
100	135	67		-	25.04	-	-	25.99	-	-	28.55	-		
100	1	0		-	18.78	-	-	20.08	-	-	22.49	-		
100	1	272		-	19.39	-	-	20.01	-	-	22.72	-		
100	270	0		-	23.09	-	-	24.14	-	-	26.66	-		
100	1	1	QPSK	-	25.11	-	-	26.30	-	-	28.76	-		
100	1	271		-	25.43	-	-	26.30	-	-	28.90	-		
100	135	67		-	25.19	-	-	26.13	-	-	28.70	-		
100	1	0		-	18.49	-	-	19.71	-	-	22.15	-		
100	1	272		-	18.98	-	-	19.55	-	-	22.28	-		
100	270	0		-	22.73	-	-	23.65	-	-	26.22	-		
100	1	1	16-QAM	-	23.54	-	-	24.67	-	-	27.15	-	21.15	0.1303
100	1	1	64-QAM	-	21.42	-	-	22.77	-	-	25.16	-		
100	1	1	256-QAM	-	18.49	-	-	19.75	-	-	22.18	-		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -6 dB)														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	25.21	25.23	25.37	25.78	25.65	25.74	28.51	28.46	28.57	22.59	0.1816
10	1	22		25.16	25.25	25.34	25.69	25.67	25.81	28.44	28.48	28.59		
10	12	6		25.06	25.07	25.19	25.60	25.53	25.58	28.35	28.32	28.40		
10	1	0		19.12	19.03	19.25	19.72	19.69	19.66	22.44	22.38	22.47		
10	1	23		19.11	19.21	19.30	19.73	19.67	19.74	22.44	22.46	22.54		
10	24	0		23.04	23.13	23.18	23.74	23.66	23.62	26.41	26.41	26.42		
10	1	1	QPSK	25.16	25.22	25.28	25.71	25.62	25.73	28.45	28.43	28.52		
10	1	22		25.14	25.13	25.37	25.65	25.65	25.77	28.41	28.41	28.58		
10	12	6		25.10	25.19	25.25	25.68	25.59	25.72	28.41	28.40	28.50		
10	1	0		18.71	18.65	18.76	19.23	19.19	19.11	21.99	21.94	21.95		
10	1	23		18.63	18.67	18.82	19.22	19.16	19.25	21.95	21.93	22.05		
10	24	0		22.65	22.68	22.74	23.26	23.16	23.14	25.98	25.94	25.95		
10	1	1	16-QAM	23.72	23.73	23.83	24.29	24.22	24.21	27.02	26.99	27.03	21.03	0.1268
10	1	1	64-QAM	21.66	21.74	21.83	22.35	22.19	22.17	25.03	24.98	25.01		
10	1	1	256-QAM	18.78	18.84	18.81	19.34	19.28	19.28	22.08	22.08	22.06		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	25.25	25.24	25.36	25.78	25.69	25.67	28.53	28.48	28.53	22.91	0.1954
15	1	36		25.13	25.21	25.36	25.78	25.80	25.77	28.48	28.53	28.58		
15	18	9		24.99	25.01	25.04	25.54	25.48	25.48	28.28	28.26	28.28		
15	1	0		19.15	19.21	19.22	19.89	19.75	19.60	22.55	22.50	22.42		
15	1	37		19.20	19.23	19.33	19.88	19.73	19.78	22.56	22.50	22.57		
15	36	0		23.09	23.12	23.18	23.74	23.70	23.60	26.44	26.43	26.41		
15	1	1	QPSK	25.28	25.22	25.20	26.32	25.76	25.69	28.84	28.51	28.46		
15	1	36		25.41	25.26	25.32	26.34	25.80	25.71	28.91	28.55	28.53		
15	18	9		25.37	25.12	25.14	26.24	25.58	25.61	28.84	28.37	28.39		
15	1	0		18.72	18.70	18.78	19.33	19.25	19.18	22.05	21.99	21.99		
15	1	37		18.69	18.71	18.80	19.32	19.25	19.26	22.03	22.00	22.05		
15	36	0		22.89	22.60	22.67	23.91	23.22	23.15	26.44	25.93	25.93		
15	1	1	16-QAM	23.78	23.77	23.72	24.46	24.28	24.33	27.14	27.04	27.05	21.14	0.1300
15	1	1	64-QAM	21.72	21.71	21.72	22.38	22.38	22.24	25.07	25.07	25.00		
15	1	1	256-QAM	18.87	18.82	18.80	19.38	19.34	19.20	22.14	22.10	22.01		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	25.25	25.24	25.23	25.91	25.75	25.71	28.60	28.51	28.49	22.60	0.1820
20	1	49		25.29	25.30	25.33	25.78	25.71	25.79	28.55	28.52	28.58		
20	25	12		25.17	25.17	25.19	25.76	25.64	25.57	28.49	28.42	28.39		
20	1	0		19.20	19.12	19.11	19.95	19.81	19.63	22.60	22.49	22.39		
20	1	50		19.28	19.17	19.31	19.87	19.69	19.70	22.60	22.45	22.52		
20	50	0		23.25	23.13	23.14	23.83	23.71	23.64	26.56	26.44	26.41		
20	1	1	QPSK	25.30	25.19	25.20	25.75	25.69	25.59	28.54	28.46	28.41		
20	1	49		25.18	25.29	25.30	25.78	25.67	25.70	28.50	28.49	28.51		
20	25	12		25.20	25.15	25.19	25.70	25.64	25.63	28.47	28.41	28.43		
20	1	0		18.76	18.70	18.66	19.40	19.26	19.08	22.10	22.00	21.89		
20	1	50		18.72	18.75	18.80	19.31	19.20	19.17	22.04	21.99	22.00		
20	50	0		22.73	22.66	22.69	23.35	23.22	23.08	26.06	25.96	25.90		
20	1	1	16-QAM	23.87	23.74	23.79	24.39	24.24	24.21	27.15	27.01	27.02	21.15	0.1303
20	1	1	64-QAM	21.77	21.72	21.66	22.41	22.30	22.16	25.11	25.03	24.93		
20	1	1	256-QAM	18.77	18.72	18.79	19.43	19.31	19.18	22.12	22.04	22.00		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	25.27	25.16	25.26	25.84	25.69	25.61	28.57	28.44	28.45	22.59	0.1816
25	1	63		25.33	25.27	25.28	25.82	25.67	25.67	28.59	28.48	28.49		
25	32	16		25.10	25.02	25.04	25.64	25.55	25.44	28.39	28.30	28.25		
25	1	0		19.22	19.12	19.05	19.81	19.77	19.62	22.54	22.47	22.35		
25	1	64		19.28	19.25	19.19	19.83	19.62	19.72	22.57	22.45	22.47		
25	64	0		23.27	23.14	23.18	23.79	23.68	23.59	26.55	26.43	26.40		
25	1	1	QPSK	25.28	25.20	25.20	25.74	25.65	25.56	28.53	28.44	28.39		
25	1	63		25.22	25.19	25.19	25.76	25.68	25.65	28.51	28.45	28.44		
25	32	16		25.21	25.05	25.07	25.65	25.57	25.51	28.45	28.33	28.31		
25	1	0		18.84	18.64	18.69	19.26	19.17	18.97	22.07	21.92	21.84		
25	1	64		18.66	18.73	18.71	19.37	19.15	19.18	22.04	21.96	21.96		
25	64	0		22.73	22.67	22.68	23.36	23.17	23.15	26.07	25.94	25.93		
25	1	1	16-QAM	23.95	23.74	23.78	24.48	24.30	24.20	27.23	27.04	27.01	21.23	0.1327
25	1	1	64-QAM	21.87	21.74	21.74	22.40	22.26	22.19	25.15	25.02	24.98		
25	1	1	256-QAM	18.87	18.80	18.78	19.46	19.24	19.17	22.19	22.04	21.99		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -6 dB)														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	25.28	25.35	25.31	25.87	25.70	25.72	28.60	28.54	28.53	22.75	0.1884
30	1	76		25.36	25.30	25.59	25.79	25.81	25.88	28.59	28.57	28.75		
30	36	18		25.12	25.11	25.24	25.58	25.62	25.65	28.37	28.38	28.46		
30	1	0		19.32	19.26	19.26	19.78	19.78	19.77	22.57	22.54	22.53		
30	1	77		19.19	19.28	19.46	19.79	19.77	19.92	22.51	22.54	22.71		
30	75	0		23.18	23.14	23.24	23.71	23.74	23.79	26.46	26.46	26.53		
30	1	1	QPSK	25.32	25.30	25.31	25.72	25.68	25.78	28.53	28.50	28.56		
30	1	76		25.22	25.35	25.45	25.67	25.72	25.91	28.46	28.55	28.70		
30	36	18		25.15	25.11	25.25	25.55	25.60	25.63	28.36	28.37	28.45		
30	1	0		18.76	18.72	18.73	19.34	19.24	19.30	22.07	22.00	22.03		
30	1	77		18.76	18.72	19.03	19.21	19.36	19.32	22.00	22.06	22.19		
30	75	0		22.65	22.64	22.83	23.25	23.21	23.20	25.97	25.94	26.03		
30	1	1	16-QAM	23.90	23.85	23.80	24.53	24.30	24.40	27.24	27.09	27.12	21.24	0.1330
30	1	1	64-QAM	21.83	21.87	21.84	22.42	22.34	22.32	25.15	25.12	25.10		
30	1	1	256-QAM	18.91	18.92	18.91	19.52	19.34	19.29	22.24	22.15	22.11		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	25.32	25.51	25.17	25.85	25.80	25.79	28.60	28.67	28.50	22.76	0.1888
40	1	104		25.18	25.48	25.41	25.74	26.00	25.79	28.48	28.76	28.61		
40	50	25		25.20	25.12	25.17	25.65	25.66	25.59	28.44	28.41	28.40		
40	1	0		19.23	19.07	19.20	19.82	19.76	19.61	22.55	22.44	22.42		
40	1	105		19.23	19.14	19.20	19.83	19.82	19.95	22.55	22.50	22.60		
40	100	0		23.23	23.24	23.16	23.71	23.73	23.73	26.49	26.50	26.46		
40	1	1	QPSK	25.24	25.33	25.22	25.74	25.72	25.80	28.51	28.54	28.53		
40	1	104		25.38	25.42	25.46	25.77	25.81	25.75	28.59	28.63	28.62		
40	50	25		25.13	25.15	25.22	25.77	25.73	25.62	28.47	28.46	28.43		
40	1	0		18.72	18.67	18.86	19.26	19.25	19.24	22.01	21.98	22.06		
40	1	105		18.78	18.82	18.90	19.30	19.09	19.22	22.06	21.97	22.07		
40	100	0		22.70	22.66	22.88	23.26	23.18	23.17	26.00	25.94	26.04		
40	1	1	16-QAM	23.86	23.79	23.76	24.40	24.19	24.19	27.15	27.00	26.99	21.15	0.1303
40	1	1	64-QAM	21.81	21.78	21.81	22.42	22.32	22.18	25.14	25.07	25.01		
40	1	1	256-QAM	18.81	18.94	18.93	19.35	19.25	19.27	22.10	22.11	22.11		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	25.28	25.26	25.29	25.72	25.71	25.70	28.52	28.50	28.51	22.55	0.1799
50	1	131		24.99	25.30	25.30	25.52	25.64	25.60	28.27	28.48	28.46		
50	64	32		25.10	25.23	25.12	25.59	25.69	25.51	28.36	28.48	28.33		
50	1	0		19.25	19.11	19.20	19.84	19.58	19.62	22.57	22.36	22.43		
50	1	132		19.05	19.21	19.18	19.61	19.71	19.76	22.35	22.48	22.49		
50	128	0		23.03	23.16	23.11	23.60	23.54	23.46	26.33	26.36	26.30		
50	1	1	QPSK	25.36	25.18	25.04	25.72	25.78	25.58	28.55	28.50	28.33		
50	1	131		25.16	25.23	25.20	25.50	25.81	25.67	28.34	28.54	28.45		
50	64	32		25.29	25.20	25.12	25.61	25.60	25.55	28.46	28.41	28.35		
50	1	0		18.78	18.55	18.57	19.23	19.08	19.07	22.02	21.83	21.84		
50	1	132		18.64	18.71	18.71	19.02	19.24	19.04	21.84	21.99	21.89		
50	128	0		22.59	22.58	22.53	23.09	23.19	23.07	25.86	25.91	25.82		
50	1	1	16-QAM	23.77	23.77	23.79	24.35	24.35	24.26	27.08	27.08	27.04	21.08	0.1282
50	1	1	64-QAM	21.83	21.70	21.74	22.38	22.42	22.34	25.12	25.09	25.06		
50	1	1	256-QAM	18.80	18.94	18.77	19.42	19.50	19.16	22.13	22.24	21.98		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	25.17	25.59	25.28	25.54	25.85	25.77	28.37	28.73	28.54	22.73	0.1875
60	1	160		25.31	25.36	25.39	25.62	25.75	25.65	28.48	28.57	28.53		
60	81	40		25.18	25.13	25.14	25.55	25.57	25.51	28.38	28.37	28.34		
60	1	0		19.23	19.18	19.09	19.88	19.65	19.47	22.58	22.43	22.29		
60	1	161		19.29	19.16	19.29	19.68	19.76	19.60	22.50	22.48	22.46		
60	162	0		23.11	23.03	23.13	23.73	23.77	23.51	26.44	26.43	26.33		
60	1	1	QPSK	25.20	25.04	25.16	25.58	25.65	25.68	28.40	28.37	28.44		
60	1	160		25.27	25.32	25.41	25.75	25.72	25.64	28.53	28.53	28.54		
60	81	40		25.20	25.18	25.12	25.56	25.56	25.60	28.39	28.38	28.38		
60	1	0		18.77	18.75	18.64	19.20	19.12	18.95	22.00	21.95	21.81		
60	1	161		18.64	18.65	18.68	19.27	19.27	19.16	21.98	21.98	21.94		
60	162	0		22.62	22.62	22.50	23.13	23.12	23.09	25.89	25.89	25.82		
60	1	1	16-QAM	24.00	23.78	23.62	24.76	24.41	24.11	27.41	27.12	26.88	21.41	0.1384
60	1	1	64-QAM	22.00	21.82	21.71	22.63	22.32	22.35	25.34	25.09	25.05		
60	1	1	256-QAM	18.85	18.67	18.74	19.47	19.33	19.16	22.18	22.02	21.97		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -6 dB)														
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	25.46	25.58	25.33	25.83	26.48	26.11	28.66	29.06	28.75	23.06	0.2023
70	1	187		25.27	25.70	25.56	25.70	26.34	26.40	28.50	29.04	29.01		
70	90	45		25.03	25.26	25.21	25.51	26.10	26.07	28.29	28.71	28.67		
70	1	0		19.30	19.39	19.28	19.84	19.99	20.07	22.59	22.71	22.70		
70	1	188		19.17	19.42	19.32	19.67	19.95	19.99	22.44	22.70	22.68		
70	180	0		23.06	23.25	23.33	23.54	24.16	24.04	26.32	26.74	26.71		
70	1	1	QPSK	25.45	25.58	25.50	25.88	26.23	26.21	28.68	28.93	28.88		
70	1	187		25.21	25.63	25.33	25.71	26.22	26.20	28.48	28.95	28.80		
70	90	45		25.08	25.40	25.32	25.55	26.06	26.03	28.33	28.75	28.70		
70	1	0		18.84	19.19	19.06	19.25	19.71	19.85	22.06	22.47	22.48		
70	1	188		18.77	18.90	19.03	19.14	19.88	19.57	21.97	22.43	22.32		
70	180	0		22.62	22.82	22.87	23.10	23.71	23.56	25.88	26.30	26.24		
70	1	1	16-QAM	23.94	24.05	23.95	24.47	24.92	24.73	27.22	27.52	27.37	21.52	0.1419
70	1	1	64-QAM	21.86	22.00	21.92	22.45	23.19	22.56	25.18	25.65	25.26		
70	1	1	256-QAM	19.15	18.93	19.01	19.81	19.79	19.70	22.50	22.39	22.38		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	25.39	25.68	25.38	26.52	26.35	26.33	29.00	29.04	28.89	23.06	0.2023
80	1	215		25.41	25.67	25.58	26.16	26.22	26.20	28.81	28.96	28.91		
80	108	54		25.39	25.37	25.34	26.10	26.05	26.05	28.77	28.73	28.72		
80	1	0		19.30	19.43	19.35	20.42	20.46	20.31	22.91	22.99	22.87		
80	1	216		19.45	19.36	19.34	20.08	20.07	20.20	22.79	22.74	22.80		
80	216	0		23.36	23.48	23.21	24.27	24.17	24.11	26.85	26.85	26.69		
80	1	1	QPSK	25.48	25.43	25.56	26.48	26.33	26.49	29.02	28.91	29.06		
80	1	215		25.45	25.52	25.64	26.27	26.39	26.31	28.89	28.99	29.00		
80	108	54		25.33	25.32	25.36	26.18	26.11	26.20	28.79	28.74	28.81		
80	1	0		19.01	19.01	19.02	20.02	19.81	19.77	22.55	22.44	22.42		
80	1	216		19.07	18.99	19.16	19.52	19.81	19.68	22.31	22.43	22.44		
80	216	0		22.90	22.84	22.80	23.84	23.61	23.66	26.41	26.25	26.26		
80	1	1	16-QAM	24.09	23.86	24.32	24.94	24.92	25.06	27.55	27.43	27.72	21.72	0.1486
80	1	1	64-QAM	21.73	21.93	22.12	22.86	22.68	22.81	25.34	25.33	25.49		
80	1	1	256-QAM	18.88	19.21	19.19	19.73	19.62	19.81	22.34	22.43	22.52		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	25.45	25.59	25.61	26.29	26.48	26.42	28.90	29.07	29.04	23.07	0.2028
90	1	243		25.67	25.61	25.38	26.24	26.27	26.24	28.97	28.96	28.84		
90	120	60		25.35	25.22	25.30	26.11	26.04	26.09	28.76	28.66	28.72		
90	1	0		19.32	19.35	19.38	20.47	20.51	20.23	22.94	22.98	22.84		
90	1	244		19.33	19.30	19.26	20.27	20.25	20.21	22.84	22.81	22.77		
90	243	0		23.32	23.29	23.29	24.19	24.17	24.04	26.79	26.76	26.69		
90	1	1	QPSK	25.52	25.56	25.43	26.38	26.41	26.24	28.98	29.02	28.86		
90	1	243		25.62	25.56	25.53	26.25	26.41	26.43	28.96	29.02	29.01		
90	120	60		25.30	25.34	25.48	26.18	26.15	26.07	28.77	28.77	28.80		
90	1	0		19.10	19.00	18.99	19.94	19.72	19.93	22.55	22.39	22.50		
90	1	244		19.08	18.96	18.82	19.66	19.65	19.71	22.39	22.33	22.30		
90	243	0		22.95	22.82	22.81	23.68	23.63	23.76	26.34	26.25	26.32		
90	1	1	16-QAM	24.16	24.28	24.23	25.10	24.91	25.01	27.67	27.62	27.65	21.67	0.1469
90	1	1	64-QAM	21.96	22.11	22.09	23.11	22.84	22.78	25.58	25.50	25.46		
90	1	1	256-QAM	19.01	19.23	19.31	20.07	19.95	19.88	22.58	22.62	22.61		
BW	RB	RB	Mod	Antenna 7			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	-	25.42	-	-	26.38	-	-	28.94	-	23.00	0.1995
100	1	271		-	25.54	-	-	26.13	-	-	28.86	-		
100	135	67		-	25.17	-	-	26.00	-	-	28.62	-		
100	1	0		-	19.59	-	-	20.39	-	-	23.02	-		
100	1	272		-	19.32	-	-	20.05	-	-	22.71	-		
100	270	0		-	23.21	-	-	24.12	-	-	26.70	-		
100	1	1	QPSK	-	25.38	-	-	26.40	-	-	28.93	-		
100	1	271		-	25.59	-	-	26.35	-	-	29.00	-		
100	135	67		-	25.24	-	-	26.06	-	-	28.68	-		
100	1	0		-	18.96	-	-	19.73	-	-	22.37	-		
100	1	272		-	19.11	-	-	19.75	-	-	22.45	-		
100	270	0		-	22.78	-	-	23.69	-	-	26.27	-		
100	1	1	16-QAM	-	24.04	-	-	24.90	-	-	27.50	-	21.50	0.1413
100	1	1	64-QAM	-	22.03	-	-	22.85	-	-	25.47	-		
100	1	1	256-QAM	-	18.84	-	-	19.85	-	-	22.38	-		
Limit	EIRP < 1W			Result									Pass	

<NR n78 MIMO ANT7+5>

Part 27O NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.9 dB)														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	24.99	25.03	25.13	24.68	24.82	24.86	27.85	27.94	28.01	27.22	0.5272
10	1	22		25.03	25.02	25.23	24.71	24.87	24.96	27.88	27.96	28.11		
10	12	6		24.87	24.90	25.08	24.54	24.72	24.80	27.72	27.82	27.95		
10	1	0		18.96	18.92	19.06	18.57	18.79	18.83	21.78	21.87	21.96		
10	1	23		19.06	18.97	19.21	18.73	18.92	18.95	21.91	21.96	22.09		
10	24	0		22.98	22.96	23.16	22.61	22.79	22.91	25.81	25.89	26.05		
10	1	1	QPSK	24.88	25.00	25.15	24.59	24.78	24.82	27.75	27.90	28.00		
10	1	22		24.99	25.01	25.25	24.67	24.83	24.96	27.84	27.93	28.12		
10	12	6		24.95	24.99	25.20	24.64	24.82	24.92	27.81	27.92	28.07		
10	1	0		18.59	18.56	18.63	18.22	18.43	18.44	21.42	21.51	21.55		
10	1	23		18.58	18.51	18.75	18.32	18.49	18.57	21.46	21.51	21.67		
10	24	0		22.54	22.50	22.72	22.16	22.30	22.40	25.36	25.41	25.57		
10	1	1	16-QAM	23.60	23.58	23.84	23.24	23.44	23.61	26.43	26.52	26.74	25.84	0.3837
10	1	1	64-QAM	21.57	21.49	21.66	21.16	21.35	21.41	24.38	24.43	24.55		
10	1	1	256-QAM	18.62	18.61	18.79	18.28	18.47	18.51	21.46	21.55	21.66		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	25.00	25.04	25.22	24.70	24.84	24.98	27.86	27.95	28.11	27.29	0.5358
15	1	36		25.02	25.04	25.32	24.76	24.85	25.03	27.90	27.96	28.19		
15	18	9		24.76	24.79	25.00	24.48	24.64	24.78	27.63	27.73	27.90		
15	1	0		19.05	19.00	19.20	18.71	18.84	18.99	21.89	21.93	22.11		
15	1	37		19.08	19.02	19.32	18.78	18.89	19.06	21.94	21.97	22.20		
15	36	0		23.00	22.92	23.16	22.63	22.77	22.96	25.83	25.86	26.07		
15	1	1	QPSK	24.93	25.02	25.21	24.71	24.82	24.93	27.83	27.93	28.08		
15	1	36		25.10	25.03	25.26	24.82	24.88	25.06	27.97	27.97	28.17		
15	18	9		24.93	24.98	25.15	24.65	24.79	24.94	27.80	27.90	28.06		
15	1	0		18.62	18.55	18.71	18.27	18.42	18.57	21.46	21.50	21.65		
15	1	37		18.60	18.55	18.83	18.38	18.48	18.65	21.50	21.53	21.75		
15	36	0		22.53	22.48	22.73	22.17	22.33	22.48	25.36	25.42	25.62		
15	1	1	16-QAM	23.68	23.55	23.79	23.27	23.40	23.56	26.49	26.49	26.69	25.79	0.3793
15	1	1	64-QAM	21.64	21.60	21.75	21.23	21.42	21.57	24.45	24.52	24.67		
15	1	1	256-QAM	18.66	18.59	18.72	18.31	18.46	18.61	21.50	21.54	21.68		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	25.04	25.10	25.16	24.74	24.80	24.95	27.90	27.96	28.07	27.27	0.5333
20	1	49		25.09	25.02	25.31	24.80	24.94	25.01	27.96	27.99	28.17		
20	25	12		24.98	24.99	25.16	24.70	24.79	24.92	27.85	27.90	28.05		
20	1	0		19.09	18.97	19.08	18.74	18.82	18.90	21.93	21.91	22.00		
20	1	50		19.10	18.96	19.28	18.73	18.92	19.04	21.93	21.95	22.17		
20	50	0		23.11	23.02	23.21	22.75	22.86	23.00	25.94	25.95	26.12		
20	1	1	QPSK	25.10	25.04	25.13	24.76	24.80	24.91	27.94	27.93	28.03		
20	1	49		25.09	25.05	25.26	24.84	24.89	25.03	27.98	27.98	28.16		
20	25	12		25.01	25.00	25.18	24.68	24.85	24.94	27.86	27.94	28.07		
20	1	0		18.66	18.50	18.66	18.33	18.42	18.49	21.51	21.47	21.59		
20	1	50		18.64	18.54	18.83	18.39	18.50	18.61	21.53	21.53	21.73		
20	50	0		22.59	22.48	22.72	22.24	22.35	22.48	25.43	25.43	25.61		
20	1	1	16-QAM	23.72	23.59	23.74	23.38	23.46	23.59	26.56	26.54	26.68	25.78	0.3784
20	1	1	64-QAM	21.63	21.55	21.64	21.26	21.40	21.53	24.46	24.49	24.60		
20	1	1	256-QAM	18.64	18.56	18.72	18.33	18.47	18.62	21.50	21.53	21.68		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	25.08	25.01	24.99	24.87	24.87	24.92	27.99	27.95	27.97	27.25	0.5309
25	1	63		25.10	25.05	25.20	24.82	24.92	25.08	27.97	28.00	28.15		
25	32	16		24.89	24.85	24.96	24.70	24.81	24.87	27.81	27.84	27.93		
25	1	0		18.95	18.99	18.95	18.75	18.81	18.88	21.86	21.91	21.93		
25	1	64		18.93	18.97	19.33	18.80	18.96	19.03	21.88	21.98	22.19		
25	64	0		23.01	22.99	23.21	22.81	22.90	22.96	25.92	25.96	26.10		
25	1	1	QPSK	25.06	24.97	24.98	24.83	24.78	24.89	27.96	27.89	27.95		
25	1	63		25.06	25.05	25.19	24.84	24.92	25.08	27.96	28.00	28.15		
25	32	16		24.94	24.90	24.98	24.73	24.86	24.88	27.85	27.89	27.94		
25	1	0		18.55	18.47	18.55	18.28	18.36	18.33	21.43	21.43	21.45		
25	1	64		18.50	18.50	18.78	18.28	18.43	18.57	21.40	21.48	21.69		
25	64	0		22.50	22.48	22.69	22.33	22.40	22.49	25.43	25.45	25.60		
25	1	1	16-QAM	23.57	23.51	23.63	23.37	23.40	23.45	26.48	26.47	26.55	25.65	0.3673
25	1	1	64-QAM	21.59	21.55	21.57	21.35	21.40	21.42	24.48	24.49	24.51		
25	1	1	256-QAM	18.58	18.55	18.63	18.30	18.42	18.42	21.45	21.50	21.54		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.9 dB)														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	25.04	25.05	25.19	24.72	24.89	25.09	27.89	27.98	28.15	27.33	0.5408
30	1	76		25.19	25.17	25.33	24.97	25.03	25.10	28.09	28.11	28.23		
30	36	18		24.94	24.97	25.10	24.70	24.86	24.97	27.83	27.93	28.05		
30	1	0		18.92	19.00	19.18	18.68	18.93	19.12	21.81	21.98	22.16		
30	1	77		19.09	19.05	19.41	18.97	19.05	19.04	22.04	22.06	22.24		
30	75	0		22.93	23.01	23.21	22.71	22.90	23.05	25.83	25.97	26.14		
30	1	1	QPSK	25.04	25.05	25.20	24.69	24.92	25.08	27.88	28.00	28.15		
30	1	76		25.19	25.20	25.27	24.95	24.98	25.10	28.08	28.10	28.20		
30	36	18		24.93	25.01	25.09	24.71	24.86	24.96	27.83	27.95	28.04		
30	1	0		18.46	18.55	18.72	18.17	18.40	18.56	21.33	21.49	21.65		
30	1	77		18.58	18.60	18.87	18.44	18.51	18.53	21.52	21.57	21.71		
30	75	0		22.47	22.52	22.74	22.25	22.42	22.52	25.37	25.48	25.64		
30	1	1	16-QAM	23.60	23.56	23.85	23.33	23.50	23.71	26.48	26.54	26.79	25.89	0.3882
30	1	1	64-QAM	21.56	21.60	21.74	21.26	21.45	21.67	24.42	24.54	24.72		
30	1	1	256-QAM	18.62	18.68	18.78	18.29	18.55	18.68	21.47	21.63	21.74		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	25.12	25.04	25.11	24.78	24.86	24.91	27.96	27.96	28.02	27.31	0.5383
40	1	104		25.17	25.11	25.28	24.98	24.99	25.11	28.09	28.06	28.21		
40	50	25		25.02	24.99	25.08	24.83	24.87	24.95	27.94	27.94	28.03		
40	1	0		18.82	19.01	18.99	19.78	18.91	18.94	22.34	21.97	21.98		
40	1	105		19.00	19.06	19.41	18.89	18.99	19.15	21.96	22.04	22.29		
40	100	0		23.00	22.98	23.13	22.83	22.89	22.95	25.93	25.95	26.05		
40	1	1	QPSK	25.07	25.00	25.05	24.75	24.84	24.89	27.92	27.93	27.98		
40	1	104		25.12	25.08	25.25	24.92	24.98	25.06	28.03	28.04	28.17		
40	50	25		25.01	25.01	25.10	24.85	24.91	24.96	27.94	27.97	28.04		
40	1	0		18.55	18.53	18.50	18.29	18.36	18.37	21.43	21.46	21.45		
40	1	105		18.60	18.60	18.87	18.40	18.51	18.56	21.51	21.57	21.73		
40	100	0		22.48	22.48	22.64	22.32	22.41	22.46	25.41	25.46	25.56		
40	1	1	16-QAM	23.65	23.54	23.58	23.43	23.40	23.47	26.55	26.48	26.54	25.65	0.3673
40	1	1	64-QAM	21.62	21.52	21.54	21.36	21.45	21.45	24.50	24.50	24.51		
40	1	1	256-QAM	18.64	18.65	18.62	18.35	18.50	18.46	21.51	21.59	21.55		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	24.98	24.99	25.16	24.60	24.81	25.05	27.80	27.91	28.12	27.27	0.5333
50	1	131		25.12	25.15	25.25	24.99	25.03	25.06	28.07	28.10	28.17		
50	64	32		24.97	25.02	25.08	24.78	24.90	24.97	27.89	27.97	28.04		
50	1	0		18.71	18.94	19.02	19.60	18.81	18.98	22.19	21.89	22.01		
50	1	132		19.07	19.11	19.27	19.00	19.00	18.99	22.05	22.07	22.14		
50	128	0		22.86	22.97	23.01	22.69	22.88	22.93	25.79	25.94	25.98		
50	1	1	QPSK	24.94	25.02	25.09	24.55	24.80	24.95	27.76	27.92	28.03		
50	1	131		25.12	25.12	25.17	24.98	24.98	24.99	28.06	28.06	28.09		
50	64	32		24.98	25.00	25.08	24.80	24.91	24.98	27.90	27.97	28.04		
50	1	0		18.36	18.47	18.55	18.02	18.31	18.48	21.20	21.40	21.53		
50	1	132		18.59	18.64	18.75	18.47	18.49	18.44	21.54	21.58	21.61		
50	128	0		22.42	22.53	22.58	22.24	22.41	22.45	25.34	25.48	25.53		
50	1	1	16-QAM	23.50	23.55	23.70	23.16	23.40	23.58	26.34	26.49	26.65	25.75	0.3758
50	1	1	64-QAM	21.36	21.50	21.58	21.11	21.34	21.53	24.25	24.43	24.57		
50	1	1	256-QAM	18.50	18.58	18.63	18.17	18.41	18.53	21.35	21.51	21.59		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	25.02	25.03	24.96	24.79	24.86	24.79	27.92	27.96	27.89	27.34	0.5420
60	1	160		25.12	25.16	25.27	24.96	25.05	25.19	28.05	28.12	28.24		
60	81	40		24.89	24.92	24.95	24.78	24.81	24.87	27.85	27.88	27.92		
60	1	0		18.90	18.91	18.89	18.70	18.77	18.79	21.81	21.85	21.85		
60	1	161		18.98	19.17	19.31	18.90	19.07	19.05	21.95	22.13	22.19		
60	162	0		22.91	22.91	22.99	22.74	22.82	22.85	25.84	25.88	25.93		
60	1	1	QPSK	25.04	24.94	24.97	24.74	24.78	24.77	27.90	27.87	27.88		
60	1	160		25.06	25.13	25.19	24.96	25.02	25.06	28.02	28.09	28.14		
60	81	40		24.91	24.93	24.97	24.78	24.82	24.87	27.86	27.89	27.93		
60	1	0		18.42	18.46	18.46	18.17	18.30	18.28	21.31	21.39	21.38		
60	1	161		18.52	18.64	18.84	18.39	18.50	18.58	21.47	21.58	21.72		
60	162	0		22.41	22.41	22.50	22.27	22.33	22.38	25.35	25.38	25.45		
60	1	1	16-QAM	23.60	23.53	23.60	23.37	23.36	23.42	26.50	26.46	26.52	25.62	0.3648
60	1	1	64-QAM	21.51	21.53	21.52	21.29	21.37	21.40	24.41	24.46	24.47		
60	1	1	256-QAM	18.50	18.56	18.59	18.22	18.36	18.35	21.37	21.47	21.48		
Limit	EIRP < 1W			Result									Pass	

Part 27O NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.9 dB)														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	25.14	25.10	24.98	24.71	24.91	24.72	27.94	28.02	27.86	27.45	0.5559
70	1	187		25.29	25.28	25.49	25.04	25.02	25.19	28.18	28.16	28.35		
70	90	45		24.85	24.88	24.86	24.61	24.71	24.68	27.74	27.81	27.78		
70	1	0		18.95	19.00	18.92	18.69	18.81	18.72	21.83	21.92	21.83		
70	1	188		19.16	19.14	19.36	19.07	18.96	19.20	22.13	22.06	22.29		
70	180	0		22.93	22.92	22.92	22.66	22.78	22.78	25.81	25.86	25.86		
70	1	1	QPSK	25.09	25.12	24.93	24.71	24.81	24.66	27.91	27.98	27.81		
70	1	187		25.24	25.22	25.44	25.07	24.99	25.14	28.17	28.12	28.30		
70	90	45		24.85	24.92	24.89	24.64	24.75	24.69	27.76	27.85	27.80		
70	1	0		18.53	18.62	18.49	18.17	18.37	18.23	21.36	21.51	21.37		
70	1	188		18.79	18.79	18.95	18.53	18.49	18.67	21.67	21.65	21.82		
70	180	0		22.43	22.47	22.45	22.19	22.32	22.30	25.32	25.41	25.39		
70	1	1	16-QAM	23.51	23.62	23.44	23.21	23.42	23.29	26.37	26.53	26.38	25.63	0.3656
70	1	1	64-QAM	21.53	21.55	21.51	21.29	21.35	21.27	24.42	24.46	24.40		
70	1	1	256-QAM	18.64	18.75	18.64	18.34	18.44	18.35	21.50	21.61	21.51		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	25.17	25.23	25.05	24.85	24.91	24.87	28.02	28.08	27.97	27.46	0.5572
80	1	215		25.30	25.34	25.53	25.03	25.05	25.17	28.18	28.21	28.36		
80	108	54		24.98	24.94	24.96	24.74	24.81	24.78	27.87	27.89	27.88		
80	1	0		19.13	19.03	19.01	18.89	18.89	18.86	22.02	21.97	21.95		
80	1	216		19.23	19.32	19.38	19.04	19.08	19.13	22.15	22.21	22.27		
80	216	0		22.97	22.97	23.01	22.73	22.80	22.81	25.86	25.90	25.92		
80	1	1	QPSK	25.24	25.10	25.16	24.87	24.79	24.91	28.07	27.96	28.05		
80	1	215		25.28	25.35	25.43	25.01	25.06	25.07	28.16	28.22	28.26		
80	108	54		24.98	24.93	24.99	24.76	24.79	24.78	27.88	27.87	27.90		
80	1	0		18.61	18.62	18.61	18.32	18.38	18.35	21.48	21.51	21.49		
80	1	216		18.73	18.79	18.94	18.46	18.54	18.53	21.61	21.68	21.75		
80	216	0		22.52	22.54	22.55	22.31	22.31	22.36	25.43	25.44	25.47		
80	1	1	16-QAM	23.65	23.66	23.73	23.38	23.40	23.54	26.53	26.54	26.65	25.75	0.3758
80	1	1	64-QAM	21.63	21.68	21.67	21.44	21.44	21.49	24.55	24.57	24.59		
80	1	1	256-QAM	18.78	18.68	14.19	18.44	18.44	13.88	21.62	21.57	17.05		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	25.14	25.10	25.33	24.70	24.87	25.09	27.94	28.00	28.22	27.51	0.5636
90	1	243		25.53	25.33	25.36	25.26	25.06	24.93	28.41	28.21	28.16		
90	120	60		24.88	24.89	24.92	24.65	24.73	24.77	27.78	27.82	27.86		
90	1	0		18.88	19.00	19.09	19.73	18.83	19.00	22.34	21.93	22.06		
90	1	244		19.35	19.28	19.24	19.19	19.02	18.94	22.28	22.16	22.10		
90	243	0		23.00	23.03	23.02	22.77	22.82	22.84	25.90	25.94	25.94		
90	1	1	QPSK	25.12	25.13	25.20	24.71	24.83	24.97	27.93	27.99	28.10		
90	1	243		25.42	25.36	25.24	25.22	24.98	24.87	28.33	28.18	28.07		
90	120	60		24.95	24.95	24.99	24.73	24.80	24.84	27.85	27.89	27.93		
90	1	0		18.53	18.60	18.65	18.18	18.28	18.46	21.37	21.45	21.57		
90	1	244		18.92	18.78	18.73	18.72	18.53	18.33	21.83	21.67	21.54		
90	243	0		22.54	22.54	22.56	22.30	22.34	22.37	25.43	25.45	25.48		
90	1	1	16-QAM	23.63	23.58	23.87	23.31	23.38	23.70	26.48	26.49	26.80	25.90	0.3890
90	1	1	64-QAM	21.63	21.63	21.68	21.29	21.45	21.59	24.47	24.55	24.65		
90	1	1	256-QAM	18.61	18.64	18.83	18.34	18.42	18.59	21.49	21.54	21.72		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	-	25.21	-	-	24.91	-	-	28.07	-	27.37	0.5458
100	1	271		-	25.41	-	-	25.10	-	-	28.27	-		
100	135	67		-	24.76	-	-	24.63	-	-	27.71	-		
100	1	0		-	18.94	-	-	18.83	-	-	21.90	-		
100	1	272		-	19.28	-	-	19.05	-	-	22.18	-		
100	270	0		-	22.96	-	-	22.75	-	-	25.87	-		
100	1	1	QPSK	-	25.21	-	-	24.85	-	-	28.04	-		
100	1	271		-	25.43	-	-	25.06	-	-	28.26	-		
100	135	67		-	24.87	-	-	24.74	-	-	27.82	-		
100	1	0		-	18.60	-	-	18.31	-	-	21.47	-		
100	1	272		-	18.87	-	-	18.52	-	-	21.71	-		
100	270	0		-	22.50	-	-	22.30	-	-	25.41	-		
100	1	1	16-QAM	-	23.59	-	-	23.43	-	-	26.52	-	25.62	0.3648
100	1	1	64-QAM	-	21.64	-	-	21.44	-	-	24.55	-		
100	1	1	256-QAM	-	18.70	-	-	18.45	-	-	21.59	-		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.9 dB)														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	25.14	25.20	25.38	25.00	25.08	25.21	28.08	28.15	28.31	27.46	0.5572
10	1	22		25.20	25.26	25.44	25.05	25.10	25.25	28.14	28.19	28.36		
10	12	6		25.04	25.06	25.22	24.90	24.99	25.11	27.98	28.04	28.18		
10	1	0		19.10	19.12	19.28	19.09	19.20	19.28	22.11	22.17	22.29		
10	1	23		19.13	19.19	19.32	19.15	19.21	19.34	22.15	22.21	22.34		
10	24	0		23.09	23.14	23.22	23.00	23.08	23.15	26.06	26.12	26.20		
10	1	1	QPSK	25.16	25.16	25.32	25.03	25.05	25.15	28.11	28.12	28.25		
10	1	22		25.16	25.19	25.37	25.06	25.06	25.22	28.12	28.14	28.31		
10	12	6		25.11	25.16	25.32	25.00	25.09	25.18	28.07	28.14	28.26		
10	1	0		18.67	18.70	18.81	18.62	18.70	18.77	21.66	21.71	21.80		
10	1	23		18.68	18.70	18.89	18.64	18.68	18.81	21.67	21.70	21.86		
10	24	0		22.62	22.67	22.81	22.52	22.63	22.68	25.58	25.66	25.76		
10	1	1	16-QAM	23.70	23.77	23.87	23.63	23.72	23.75	26.68	26.76	26.82	25.92	0.3908
10	1	1	64-QAM	21.71	21.77	21.92	21.58	21.66	21.72	24.66	24.73	24.83		
10	1	1	256-QAM	18.74	18.84	18.95	18.67	18.81	18.87	21.72	21.84	21.92		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	25.29	25.25	25.32	25.17	25.14	25.11	28.24	28.21	28.23	27.43	0.5534
15	1	36		25.26	25.34	25.42	25.16	25.16	25.21	28.22	28.26	28.33		
15	18	9		25.05	25.01	25.08	24.92	24.92	24.94	28.00	27.98	28.02		
15	1	0		19.23	19.21	19.24	19.21	19.23	19.25	22.23	22.23	22.26		
15	1	37		19.27	19.23	19.33	19.22	19.25	19.31	22.26	22.25	22.33		
15	36	0		23.13	23.16	23.34	23.07	23.06	23.75	26.11	26.12	26.56		
15	1	1	QPSK	25.19	25.24	25.30	25.09	25.09	25.08	28.15	28.18	28.20		
15	1	36		25.20	25.23	25.34	25.12	25.11	25.17	28.17	28.18	28.27		
15	18	9		25.13	25.14	25.22	25.02	25.04	25.09	28.09	28.10	28.17		
15	1	0		18.72	18.72	18.77	18.71	18.67	18.75	21.73	21.71	21.77		
15	1	37		18.75	18.70	18.83	18.74	18.74	18.79	21.76	21.73	21.82		
15	36	0		22.70	22.70	22.73	22.58	22.60	22.63	25.65	25.66	25.69		
15	1	1	16-QAM	23.77	23.77	23.89	23.66	23.69	23.78	26.73	26.74	26.85	25.95	0.3936
15	1	1	64-QAM	21.76	21.79	21.86	21.70	21.75	21.74	24.74	24.78	24.81		
15	1	1	256-QAM	18.82	18.86	18.86	18.76	18.78	18.74	21.80	21.83	21.81		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	25.30	25.28	25.35	25.19	25.18	25.13	28.26	28.24	28.25	27.38	0.5470
20	1	49		25.30	25.34	25.39	25.19	25.12	25.14	28.26	28.24	28.28		
20	25	12		25.21	25.17	25.22	25.11	25.08	25.04	28.17	28.14	28.14		
20	1	0		19.23	19.21	19.21	19.26	19.20	19.19	22.26	22.22	22.21		
20	1	50		19.24	19.23	19.28	19.31	19.23	19.26	22.29	22.24	22.28		
20	50	0		23.21	23.24	23.23	23.21	23.09	23.11	26.22	26.18	26.18		
20	1	1	QPSK	25.27	25.24	25.28	25.16	25.10	25.05	28.23	28.18	28.18		
20	1	49		25.30	25.34	25.28	25.16	25.05	25.16	28.24	28.21	28.23		
20	25	12		25.21	25.19	25.24	25.14	25.09	25.05	28.19	28.15	28.16		
20	1	0		18.78	18.74	18.73	18.77	18.72	18.66	21.79	21.74	21.71		
20	1	50		18.81	18.77	18.82	18.76	18.73	18.72	21.80	21.76	21.78		
20	50	0		22.77	22.75	22.74	22.68	22.65	22.60	25.74	25.71	25.68		
20	1	1	16-QAM	23.84	23.82	23.80	23.70	23.76	23.65	26.78	26.80	26.74	25.90	0.3890
20	1	1	64-QAM	21.84	21.81	21.80	21.72	21.70	21.63	24.79	24.77	24.73		
20	1	1	256-QAM	18.91	18.82	18.85	18.83	18.75	18.75	21.88	21.80	21.81		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	25.39	25.30	25.18	25.24	25.14	25.14	28.33	28.23	28.17	27.43	0.5534
25	1	63		25.35	25.26	25.31	25.24	25.23	25.21	28.31	28.26	28.27		
25	32	16		25.12	25.04	25.02	25.14	25.00	24.99	28.14	28.03	28.02		
25	1	0		19.31	19.04	19.13	19.27	19.07	18.97	22.30	22.07	22.06		
25	1	64		19.25	19.19	19.25	19.18	19.14	19.14	22.23	22.18	22.21		
25	64	0		23.23	23.21	23.13	23.21	23.06	23.04	26.23	26.15	26.10		
25	1	1	QPSK	25.25	25.22	25.16	25.28	25.11	25.06	28.28	28.18	28.12		
25	1	63		25.23	25.25	25.27	25.28	25.24	25.11	28.27	28.26	28.20		
25	32	16		25.16	25.09	25.10	25.19	25.12	25.02	28.19	28.12	28.07		
25	1	0		18.81	18.68	18.69	18.68	18.57	18.49	21.76	21.64	21.60		
25	1	64		18.71	18.70	18.80	18.69	18.60	18.55	21.71	21.66	21.69		
25	64	0		22.75	22.66	22.68	22.71	22.59	22.56	25.74	25.64	25.63		
25	1	1	16-QAM	23.96	23.78	23.79	23.81	23.70	23.65	26.90	26.75	26.73	26.00	0.3981
25	1	1	64-QAM	21.93	21.75	21.74	21.81	21.64	21.59	24.88	24.71	24.68		
25	1	1	256-QAM	18.93	18.81	18.80	18.78	18.64	18.59	21.87	21.74	21.71		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.9 dB)														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	25.30	25.31	25.47	25.07	25.31	25.38	28.20	28.32	28.44	27.58	0.5728
30	1	76		25.34	25.42	25.51	25.18	25.29	25.42	28.27	28.37	28.48		
30	36	18		25.09	25.13	25.27	24.93	25.06	25.20	28.02	28.11	28.25		
30	1	0		19.27	19.15	19.33	19.00	19.15	19.30	22.15	22.16	22.33		
30	1	77		19.24	19.27	19.44	19.15	19.24	19.35	22.21	22.27	22.41		
30	75	0		23.13	23.17	23.31	22.99	23.15	23.29	26.07	26.17	26.31		
30	1	1	QPSK	25.20	25.23	25.38	25.08	25.20	25.35	28.15	28.23	28.38		
30	1	76		25.31	25.39	25.47	25.11	25.21	25.33	28.22	28.31	28.41		
30	36	18		25.04	25.11	25.26	25.00	25.11	25.24	28.03	28.12	28.26		
30	1	0		18.74	18.74	18.85	18.48	18.62	18.74	21.62	21.69	21.81		
30	1	77		18.75	18.76	18.90	18.59	18.68	18.79	21.68	21.73	21.86		
30	75	0		22.64	22.68	22.82	22.52	22.63	22.78	25.59	25.67	25.81		
30	1	1	16-QAM	23.86	23.79	23.93	23.68	23.78	23.94	26.78	26.80	26.95	26.05	0.4027
30	1	1	64-QAM	21.84	21.74	21.84	21.63	21.81	21.86	24.75	24.79	24.86		
30	1	1	256-QAM	18.89	18.84	19.03	18.67	18.81	18.90	21.79	21.84	21.98		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	25.36	25.37	25.30	25.22	25.18	25.18	28.30	28.29	28.25	27.46	0.5572
40	1	104		25.38	25.41	25.44	25.23	25.25	25.25	28.32	28.34	28.36		
40	50	25		25.19	25.20	25.18	25.14	25.12	25.11	28.18	28.17	28.16		
40	1	0		19.26	19.15	19.21	19.19	19.09	19.16	22.24	22.13	22.20		
40	1	105		19.30	19.26	19.31	19.25	19.23	19.23	22.29	22.26	22.28		
40	100	0		23.22	23.20	23.24	23.14	23.18	23.14	26.19	26.20	26.20		
40	1	1	QPSK	25.27	25.27	25.29	25.14	25.10	25.13	28.22	28.20	28.22		
40	1	104		25.33	25.35	25.42	25.20	25.22	25.23	28.28	28.30	28.34		
40	50	25		25.24	25.18	25.23	25.17	25.15	25.16	28.22	28.18	28.21		
40	1	0		18.81	18.73	18.69	18.62	18.62	18.61	21.73	21.69	21.66		
40	1	105		18.81	18.83	18.90	18.72	18.63	18.69	21.78	21.74	21.81		
40	100	0		22.73	22.72	22.74	22.64	22.69	22.64	25.70	25.72	25.70		
40	1	1	16-QAM	23.92	23.87	23.79	23.78	23.79	23.73	26.86	26.84	26.77	25.96	0.3945
40	1	1	64-QAM	21.83	21.80	21.76	21.72	21.70	21.72	24.79	24.76	24.75		
40	1	1	256-QAM	18.96	18.88	18.86	18.77	18.78	18.73	21.88	21.84	21.81		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	25.24	25.30	25.19	24.97	25.17	25.03	28.12	28.25	28.12	27.43	0.5534
50	1	131		25.28	25.36	25.42	25.11	25.19	25.22	28.21	28.29	28.33		
50	64	32		25.13	25.22	25.12	24.99	25.14	25.00	28.07	28.19	28.07		
50	1	0		19.16	19.17	19.00	18.94	19.09	18.94	22.06	22.14	21.98		
50	1	132		19.20	19.27	19.34	19.12	19.18	19.17	22.17	22.24	22.27		
50	128	0		23.06	23.10	23.06	22.93	23.05	22.94	26.01	26.09	26.01		
50	1	1	QPSK	25.23	25.26	25.13	24.98	25.10	24.95	28.12	28.19	28.05		
50	1	131		25.30	25.35	25.31	25.19	25.19	25.16	28.26	28.28	28.25		
50	64	32		25.14	25.18	25.11	25.00	25.14	25.00	28.08	28.17	28.07		
50	1	0		18.74	18.68	18.60	18.41	18.57	18.43	21.59	21.64	21.53		
50	1	132		18.73	18.79	18.77	18.55	18.62	18.60	21.65	21.72	21.70		
50	128	0		22.64	22.71	22.60	22.46	22.60	22.48	25.56	25.67	25.55		
50	1	1	16-QAM	23.78	23.87	23.77	23.61	23.86	23.64	26.71	26.88	26.72	25.98	0.3963
50	1	1	64-QAM	21.79	21.82	21.64	21.52	21.67	21.52	24.67	24.76	24.59		
50	1	1	256-QAM	18.82	18.77	18.73	18.50	18.71	18.56	21.67	21.75	21.66		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	25.33	25.30	25.21	25.14	25.20	25.12	28.25	28.26	28.18	27.45	0.5559
60	1	160		25.41	25.37	25.38	25.24	25.31	25.24	28.34	28.35	28.32		
60	81	40		25.17	25.15	25.15	25.07	25.07	25.08	28.13	28.12	28.13		
60	1	0		19.27	19.14	19.18	19.12	19.05	19.05	22.21	22.11	22.13		
60	1	161		19.27	19.35	19.32	19.18	19.24	19.18	22.24	22.31	22.26		
60	162	0		23.20	23.15	23.16	23.11	23.07	23.10	26.17	26.12	26.14		
60	1	1	QPSK	25.25	25.29	25.22	25.12	25.11	25.08	28.20	28.21	28.16		
60	1	160		25.27	25.33	25.36	25.16	25.20	25.21	28.23	28.28	28.30		
60	81	40		25.19	25.15	25.16	25.09	25.05	25.08	28.15	28.11	28.13		
60	1	0		18.77	18.74	18.68	18.50	18.57	18.52	21.65	21.67	21.61		
60	1	161		18.76	18.80	18.84	18.61	18.65	18.68	21.70	21.74	21.77		
60	162	0		22.66	22.65	22.67	22.54	22.57	22.60	25.61	25.62	25.65		
60	1	1	16-QAM	23.96	23.78	23.77	23.76	23.66	23.73	26.87	26.73	26.76	25.97	0.3954
60	1	1	64-QAM	21.95	21.77	21.77	21.69	21.66	21.63	24.83	24.73	24.71		
60	1	1	256-QAM	18.87	18.81	18.83	18.66	18.67	18.66	21.78	21.75	21.76		
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC1.5 Maximum Average Power [dBm] (GT - LC = -0.9 dB)														
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	25.47	25.43	25.48	25.07	25.21	25.41	28.28	28.33	28.46	27.56	0.5702
70	1	187		25.30	25.48	25.46	25.23	25.28	25.24	28.28	28.39	28.36		
70	90	45		25.02	25.08	25.17	24.88	25.00	25.18	27.96	28.05	28.19		
70	1	0		19.23	19.23	19.32	19.06	19.14	19.29	22.16	22.20	22.32		
70	1	188		19.38	19.33	19.29	19.27	19.22	19.20	22.34	22.29	22.26		
70	180	0		23.07	23.14	23.21	22.93	23.04	23.17	26.01	26.10	26.20		
70	1	1	QPSK	25.28	25.34	25.42	25.03	25.22	25.26	28.17	28.29	28.35		
70	1	187		25.35	25.38	25.44	25.25	25.22	25.20	28.31	28.31	28.33		
70	90	45		25.04	25.14	25.22	24.89	25.07	25.23	27.98	28.12	28.24		
70	1	0		18.81	18.83	18.91	18.45	18.63	18.77	21.64	21.74	21.85		
70	1	188		18.91	18.92	18.84	18.75	18.71	18.71	21.84	21.83	21.79		
70	180	0		22.58	22.66	22.75	22.46	22.57	22.72	25.53	25.63	25.75		
70	1	1	16-QAM	23.77	23.85	23.96	23.59	23.68	23.90	26.69	26.78	26.94	26.04	0.4018
70	1	1	64-QAM	21.86	21.86	21.97	21.67	21.74	21.86	24.78	24.81	24.93		
70	1	1	256-QAM	19.01	19.02	19.02	18.67	18.81	18.90	21.85	21.93	21.97		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	25.48	25.48	25.34	25.30	25.26	25.17	28.40	28.38	28.27	27.53	0.5662
80	1	215		25.46	25.48	25.47	25.38	25.31	25.26	28.43	28.41	28.38		
80	108	54		25.16	25.15	25.14	25.06	25.05	25.08	28.12	28.11	28.12		
80	1	0		19.33	19.28	19.28	19.22	19.12	19.12	22.29	22.21	22.21		
80	1	216		19.40	19.36	19.36	19.39	19.24	19.33	22.41	22.31	22.36		
80	216	0		23.12	23.15	23.17	23.06	23.05	23.03	26.10	26.11	26.11		
80	1	1	QPSK	25.41	25.36	25.33	25.20	25.19	25.06	28.32	28.29	28.21		
80	1	215		25.34	25.41	25.45	25.25	25.24	25.27	28.31	28.34	28.37		
80	108	54		25.20	25.17	25.13	25.08	25.06	25.09	28.15	28.13	28.12		
80	1	0		18.85	18.91	18.91	18.65	18.63	18.61	21.76	21.78	21.77		
80	1	216		18.85	18.93	18.91	18.73	18.74	18.73	21.80	21.85	21.83		
80	216	0		22.68	22.72	22.70	22.63	22.61	22.60	25.67	25.68	25.66		
80	1	1	16-QAM	24.05	24.02	23.86	23.90	23.84	23.71	26.99	26.94	26.80	26.09	0.4064
80	1	1	64-QAM	21.90	21.84	21.87	21.71	21.72	21.66	24.82	24.79	24.78		
80	1	1	256-QAM	19.06	19.03	19.03	18.83	18.80	18.77	21.96	21.93	21.91		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	25.43	25.41	25.46	25.16	25.21	25.27	28.31	28.32	28.38	27.52	0.5649
90	1	243		25.44	25.46	25.40	25.37	25.33	25.24	28.42	28.41	28.33		
90	120	60		25.05	25.11	25.19	24.92	25.03	25.17	28.00	28.08	28.19		
90	1	0		19.18	19.28	19.38	19.05	19.13	19.22	22.13	22.22	22.31		
90	1	244		19.39	19.29	19.26	19.34	19.30	19.11	22.38	22.31	22.20		
90	243	0		23.13	23.20	23.21	22.99	23.08	23.18	26.07	26.15	26.21		
90	1	1	QPSK	25.32	25.37	25.47	25.04	25.16	25.23	28.19	28.28	28.36		
90	1	243		25.35	25.39	25.36	25.35	25.27	25.14	28.36	28.34	28.26		
90	120	60		25.07	25.18	25.28	25.00	25.08	25.23	28.05	28.14	28.27		
90	1	0		18.74	18.91	18.88	18.50	18.57	18.72	21.63	21.75	21.81		
90	1	244		18.87	18.87	18.78	18.72	18.72	18.60	21.81	21.81	21.70		
90	243	0		22.65	22.70	22.78	22.51	22.62	22.72	25.59	25.67	25.76		
90	1	1	16-QAM	23.95	23.86	24.05	23.76	23.69	23.87	26.87	26.79	26.97	26.07	0.4046
90	1	1	64-QAM	21.71	21.80	21.90	21.57	21.67	21.78	24.65	24.75	24.85		
90	1	1	256-QAM	18.98	18.99	19.06	18.70	18.75	18.89	21.85	21.88	21.99		
BW	RB	RB	Mod	Antenna 7			Antenna 5			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	-	25.35	-	-	25.14	-	-	28.26	-	27.47	0.5585
100	1	271		-	25.40	-	-	25.31	-	-	28.37	-		
100	135	67		-	25.02	-	-	24.89	-	-	27.97	-		
100	1	0		-	19.21	-	-	19.07	-	-	22.15	-		
100	1	272		-	19.32	-	-	19.30	-	-	22.32	-		
100	270	0		-	23.13	-	-	23.04	-	-	26.10	-		
100	1	1	QPSK	-	25.46	-	-	25.22	-	-	28.35	-		
100	1	271		-	25.39	-	-	25.25	-	-	28.33	-		
100	135	67		-	25.12	-	-	25.00	-	-	28.07	-		
100	1	0		-	18.87	-	-	18.62	-	-	21.76	-		
100	1	272		-	18.85	-	-	18.70	-	-	21.79	-		
100	270	0		-	22.67	-	-	22.55	-	-	25.62	-		
100	1	1	16-QAM	-	23.99	-	-	23.86	-	-	26.94	-	26.04	0.4018
100	1	1	64-QAM	-	21.94	-	-	21.76	-	-	24.86	-		
100	1	1	256-QAM	-	18.92	-	-	18.74	-	-	21.84	-		
Limit	EIRP < 1W			Result									Pass	

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

27.53 (c)

For operations in the 776-788 MHz band, the FCC limit is 43 + 10log$_{10}$(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 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)

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

(i) By a factor of not less than: 43 + 10 log (P) dB on all frequencies between 2305 and 2320 MHz and on all frequencies between 2345 and 2360 MHz that are outside the licensed band(s) of operation, not less than 55 + 10 log (P) dB on all frequencies between 2320 and 2324 MHz and on all frequencies between 2341 and 2345 MHz, not less than 61 + 10 log (P) dB on all frequencies between 2324 and 2328 MHz and on all frequencies between 2337 and 2341 MHz, and not less than 67 + 10 log (P) dB on all frequencies between 2328 and 2337 MHz.

(ii) By a factor of not less than 43 + 10 log (P) dB on all frequencies between 2300 and 2305 MHz, 55 + 10 log (P) dB on all frequencies between 2296 and 2300 MHz, 61 + 10 log (P) dB on all frequencies between 2292 and 2296 MHz, 67 + 10 log (P) dB on all frequencies between 2288 and 2292 MHz, and 70 + 10 log (P) dB below 2288 MHz.

(iii) By a factor of not less than 43 + 10 log (P) dB on all frequencies between 2360 and 2365 MHz, and not less than 70 + 10 log (P) dB above 2365 MHz.

27.53 (l)(2)

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

27.53 (n)(2)

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

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.
   The limit line is derived from 43 + 10log(P)dB below the transmitter power P(Watts)
   For 5G NR n7, n38, n41
   The other 40 dB, and 55 dB have additionally applied same calculation above.
8. For MIMO mode, add additional MIMO factor 10log(NTX=2) = 3.01dB into the spectrum analyzer offset.

3.6 Conducted Spurious Emission

3.6.1 Description of Conducted Spurious Emission Measurement

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

For 5G NR n30

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

For 5G NR n7, n38, n41

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

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

3.6.2 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. The limit line is derived from 43 + 10log(P)dB below the transmitter power P(Watts)
   For 5G NR n30
   The limit line is derived from 70 + 10log(P)dB below the transmitter power P(Watts)
   For 5G NR n7, n38, n41
   The limit line is derived from 55 + 10log(P)dB below the transmitter power P(Watts)
9. For MIMO mode, add additional MIMO factor 10log(NTX=2) = 3.01dB into the spectrum analyzer offset.

3.7 Frequency Stability

3.7.1 Description of Frequency Stability Measurement

27.54

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

3.7.2 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.

3.7.3 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.

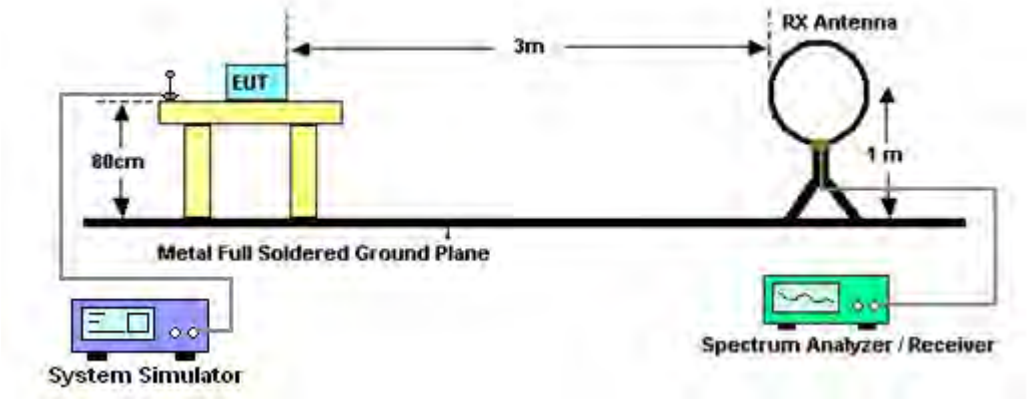
4 Radiated Test Items

4.1 Measuring Instruments

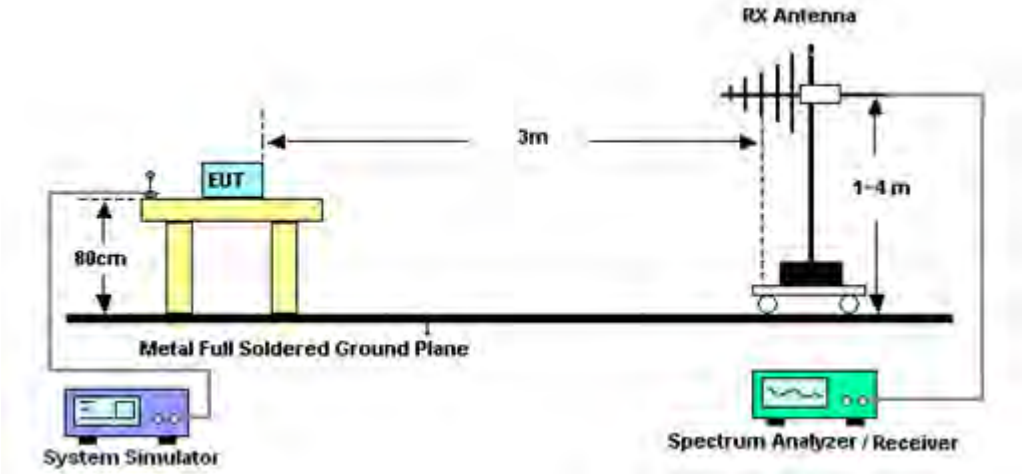
See list of measuring instruments of this test report.

4.1.1 Test Setup

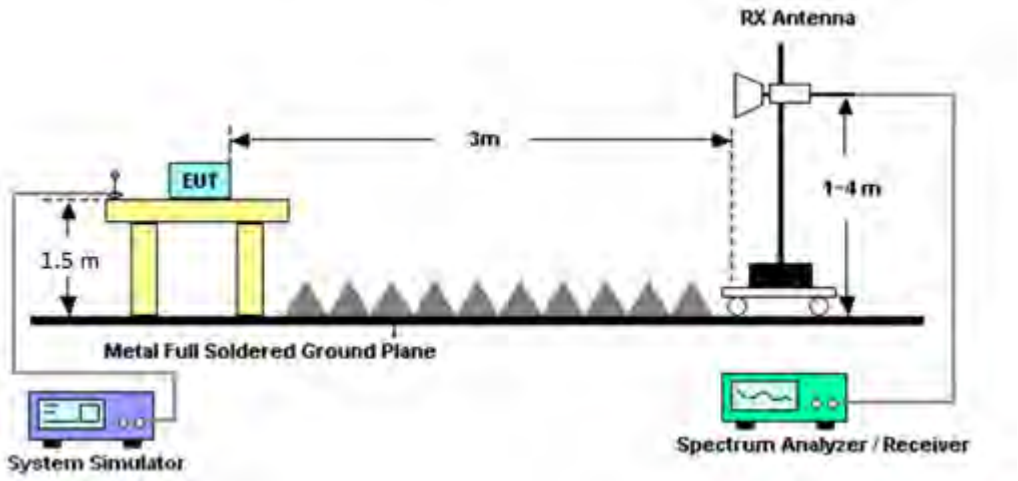
For radiated test below 30MHz



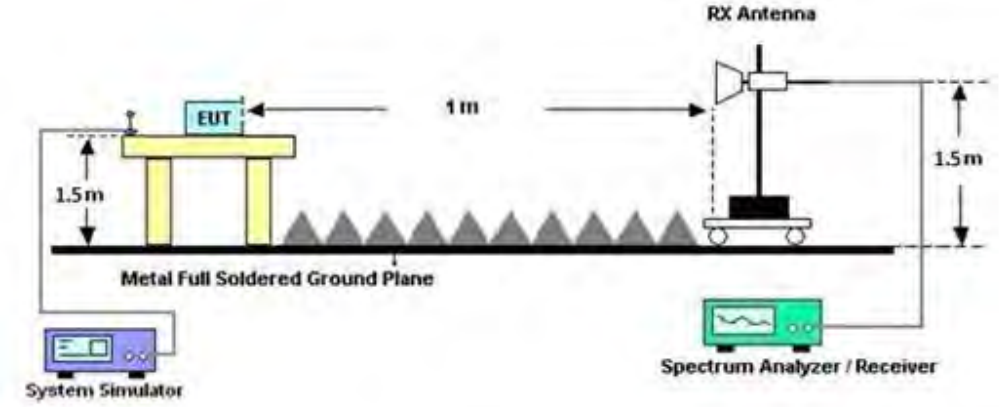
For radiated test from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



4.1.2 Test Result of Radiated Test

Please refer to Appendix B.

Note:

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

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

4.2 Radiated Spurious Emission Measurement

4.2.1 Description of Radiated Spurious Emission Measurement

The radiated spurious emission was measured by substitution method according to ANSI C63.26-2015.
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least 43 + 10 log (P) dB
For 5G NR n7, n38, n41
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least 55 + 10 log (P) dB.
For 5G NR n30
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least 70 + 10 log (P) dB.

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
LOOP Antenna	Rohde & Schwarz	HFH2-Z2E	101108	9 kHz~30 MHz	Dec. 11, 2025	Nov. 18, 2025~ Mar. 11, 2026	Dec. 10, 2026	Radiation (03CH21-HY)
Bilog Antenna	TESEQ & WOKEN	CBL 6111D & 00802N1D-06	63303 & 001	30MHz~1GHz	Dec. 17, 2024	Nov. 18, 2025~ Nov. 25, 2025	Dec. 16, 2025	Radiation (03CH21-HY)
Bilog Antenna	TESEQ & WOKEN	CBL 6111D & 00802N1D-06	63303 & 001	30MHz~1GHz	Nov. 26, 2025	Nov. 26, 2025~ Mar. 11, 2026	Nov. 25, 2026	Radiation (03CH21-HY)
Double Ridged Guide Horn Antenna	RFSPIN	DRH18-E	LE2C03A18EN	1GHz~18GHz	Aug. 07, 2025	Nov. 18, 2025~ Mar. 11, 2026	Aug. 06, 2026	Radiation (03CH21-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	1223	18GHz~40GHz	Jul. 02, 2025	Nov. 18, 2025~ Mar. 11, 2026	Jul. 01, 2026	Radiation (03CH21-HY)
Amplifier	SONOMA	310N	421580	30MHz~1GHz	Jul. 13, 2025	Nov. 18, 2025~ Mar. 11, 2026	Jul. 12, 2026	Radiation (03CH21-HY)
Amplifier	EMEC	EM01G18GA	060876	1GHz~18GHz	Sep. 26, 2025	Nov. 18, 2025~ Mar. 11, 2026	Sep. 25, 2026	Radiation (03CH21-HY)
Preamplifier	EMEC	EM18G40G	060873	18GHz~40GHz	Aug. 26, 2025	Nov. 18, 2025~ Mar. 11, 2026	Aug. 25, 2026	Radiation (03CH21-HY)
EXA Signal Analyzer	Keysight	N9010B	MY62170358	10Hz~44GHz	Sep. 09, 2025	Nov. 18, 2025~ Mar. 11, 2026	Sep. 08, 2026	Radiation (03CH21-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9kHz~30MHz	Mar. 05, 2025	Nov. 18, 2025~ Mar. 03, 2026	Mar. 04, 2026	Radiation (03CH21-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9kHz~30MHz	Mar. 04, 2026	Mar. 04, 2026~ Mar. 11, 2026	Mar. 03, 2026	Radiation (03CH21-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804397/2,804612/2,803954/2	30MHz~40GHz	Aug. 11, 2025	Nov. 18, 2025~ Mar. 11, 2026	Aug. 10, 2026	Radiation (03CH21-HY)
RF Cable	EMCI	EMC101Y-KM-KM-1000	240906	30MHz~40GHz	Oct. 21, 2025	Nov. 18, 2025~ Mar. 11, 2026	Oct. 20, 2026	Radiation (03CH21-HY)
Hygrometer	TECPEL	DTM-303A	TP211568	N/A	Oct. 21, 2025	Nov. 18, 2025~ Mar. 11, 2026	Oct. 20, 2026	Radiation (03CH21-HY)
Controller	EMEC	EM 1000	N/A	Control Turn table & Ant Mast	N/A	Nov. 18, 2025~ Mar. 11, 2026	N/A	Radiation (03CH21-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1~4m	N/A	Nov. 18, 2025~ Mar. 11, 2026	N/A	Radiation (03CH21-HY)
Turn Table	EMEC	TT 2000	N/A	0~360 Degree	N/A	Nov. 18, 2025~ Mar. 11, 2026	N/A	Radiation (03CH21-HY)
Software	Audix	E3 6.2009-8-24	RK-001053	N/A	N/A	Nov. 18, 2025~ Mar. 11, 2026	N/A	Radiation (03CH21-HY)

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
DC Power Supply	GW Instek	GPE-2323	GEU871221	0V~64V ;0A~6A	Apr. 14, 2025	Nov. 14, 2025 ~ May. 26, 2026	Apr. 13, 2026	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV3044	101544	10Hz~44GHz	Aug. 18, 2025	Nov. 14, 2025 ~ May. 26, 2026	Aug. 17, 2026	Conducted (TH05-HY)
Temperature Chamber	ESPEC	SH-641	92003713	-30℃ ~95℃	May. 12, 2025	Nov. 14, 2025 ~ May. 10, 2026	May. 11, 2026	Conducted (TH05-HY)
Temperature Chamber	ESPEC	SH-641	92003713	-30℃ ~95℃	Feb. 23, 2026	May. 10, 2025 ~ May. 26, 2026	Feb. 22, 2027	Conducted (TH05-HY)
Hygrometer	TECPEL	DTM-303A	TP201996	NA	Nov. 04, 2025	Nov. 14, 2025 ~ May. 26, 2026	Nov. 03, 2026	Conducted (TH05-HY)
Base Station (Measure)	Anritsu	MT8000A	6262012917	FR1	Jul. 04, 2025	Nov. 14, 2025 ~ May. 26, 2026	Jul. 03, 2026	Conducted (TH05-HY)
Power divider	Anritsu	K241C	2143398	9KHz~40GHz	Jun. 13, 2025	Nov. 14, 2025 ~ May. 26, 2026	Jun. 13, 2026	Conducted (TH05-HY)
RF Cable	MVE	MCBL-LL403 P.50	E80002C	9KHz~40GHz	Aug. 01, 2025	Nov. 14, 2025 ~ May. 26, 2026	Jul. 31, 2026	Conducted (TH05-HY)
Software 1	Sporton	FCC 5GNR_FSV3044_20231106	N/A	Conducted Test Item	N/A	Nov. 14, 2025 ~ May. 26, 2026	N/A	Conducted (TH05-HY)

6 Measurement Uncertainty

<03CH21-HY>

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**6.40 dB**

Uncertainty of Radiated Emission Measurement (1 GHz ~ 6 GHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**4.80 dB**

Uncertainty of Radiated Emission Measurement (6 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**4.80 dB**

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

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**5.30 dB**

FR1 n41C

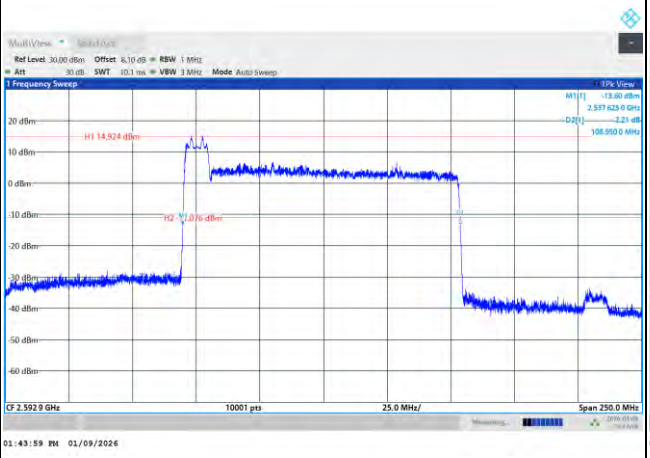
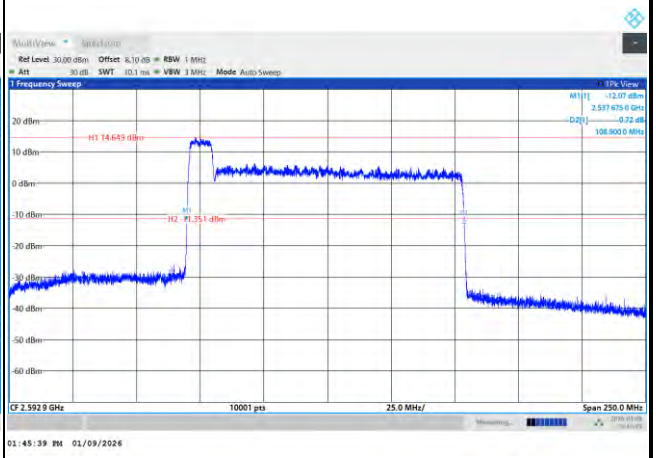
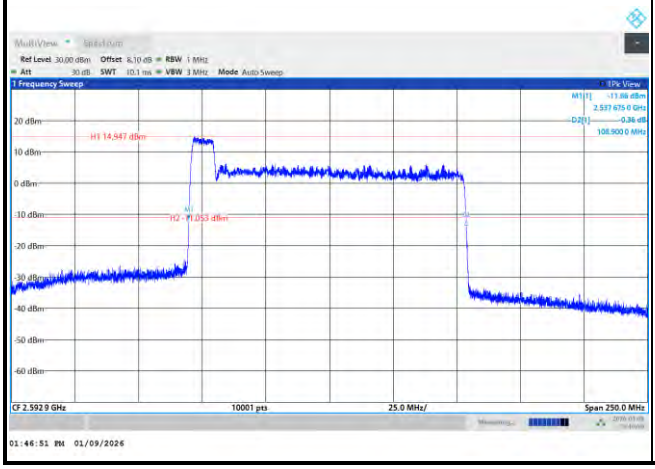
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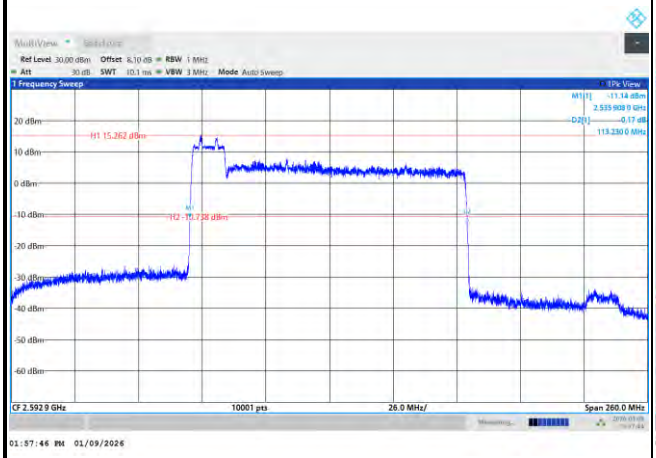
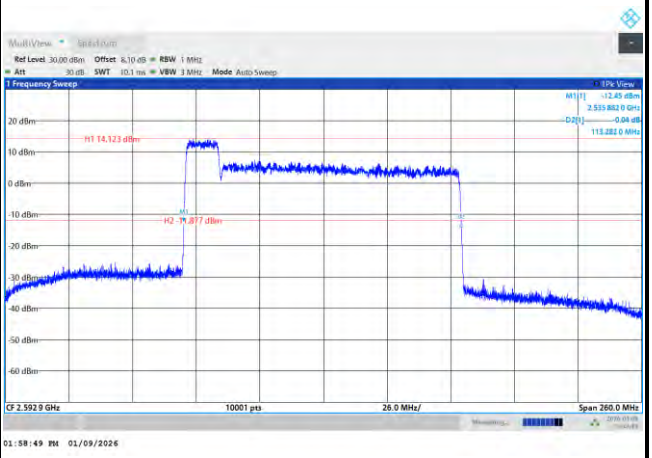
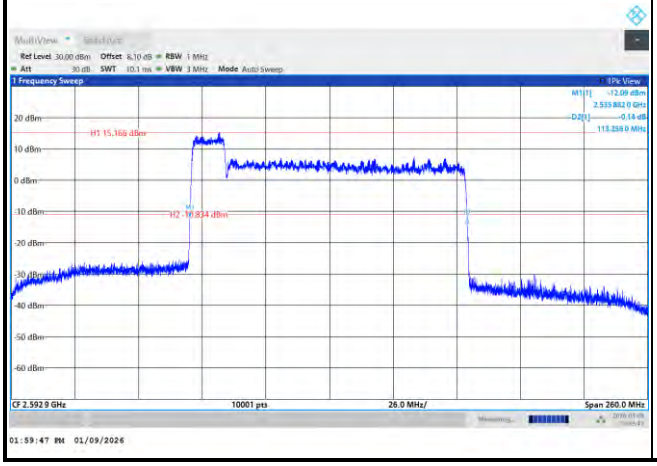
26dB Bandwidth

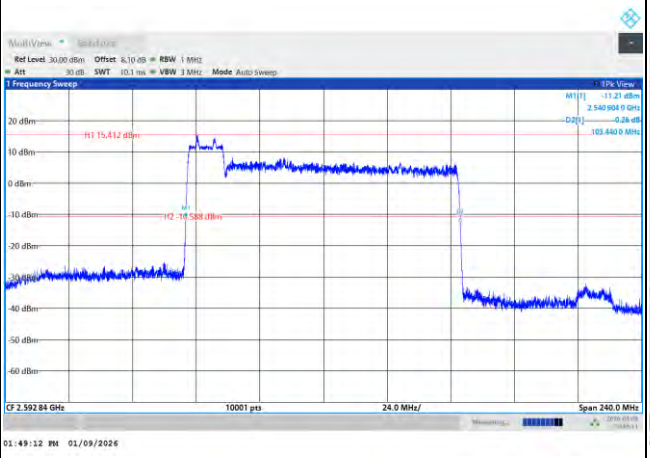
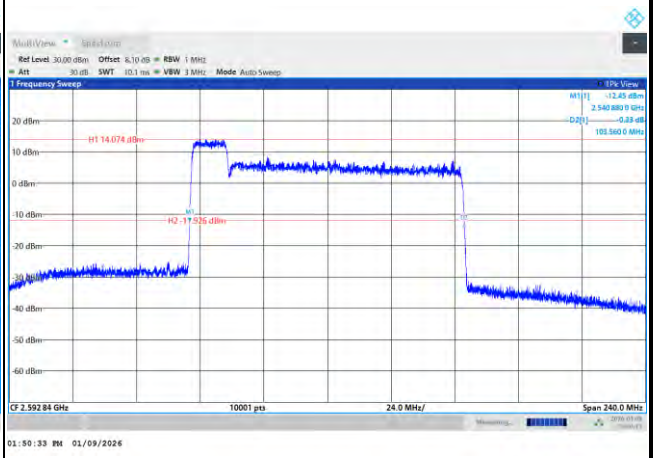
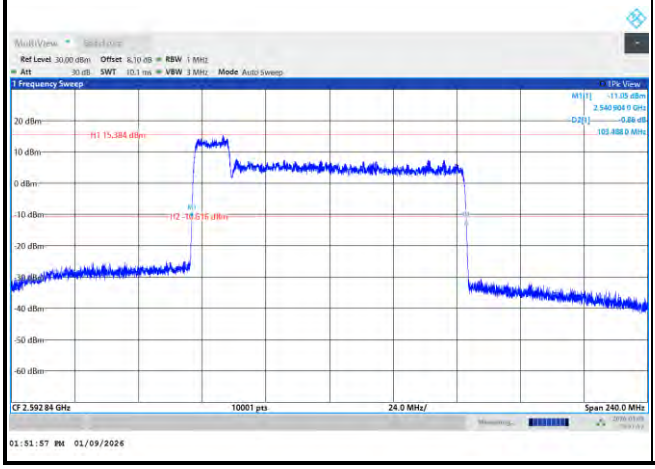
Mode	FR1 n41C : 26dB BW(MHz) / DFT-S OFDM							
BW	10M100M		15M100M		15M90M		20M100M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	108.95	108.90	113.23	113.28	103.44	103.56	118.66	118.77
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	108.90		113.25		103.48		118.82	
BW	20M90M		30M100M		30M90M		30M80M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	108.97	109.12	127.94	127.94	118.20	118.31	108.45	108.60
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	109.10		127.97		118.28		108.57	
BW	40M100M		40M90M		40M80M		50M100M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	136.74	136.83	127.16	127.19	117.58	117.69	147.04	147.04
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	136.74		127.22		117.53		147.08	
BW	50M90M		50M80M		50M60M		60M100M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	137.51	137.60	127.89	127.83	108.37	108.60	159.14	159.21
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	137.42		127.77		108.50		159.18	

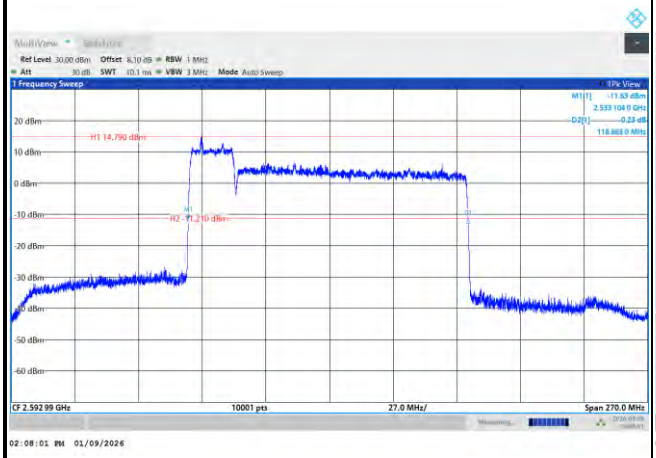
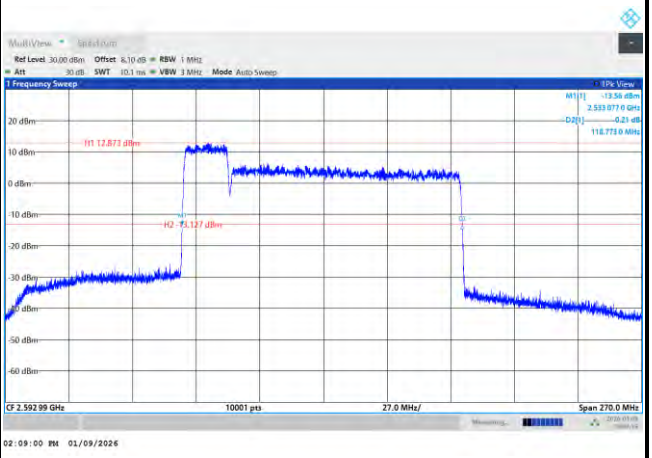
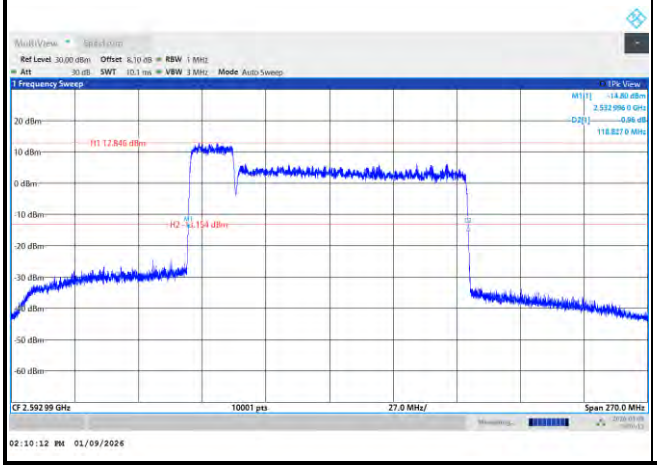
Mode	FR1 n41C : 26dB BW(MHz) / DFT-S OFDM							
BW	60M90M		60M80M		60M60M		60M50M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	149.49	149.68	139.84	139.99	120.42	120.63	108.47	108.52
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	149.55		140.05		120.47		108.47	
BW	80M100M		80M90M		80M80M		80M60M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	178.89	178.85	169.38	169.31	159.67	159.74	139.84	140.02
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	178.89		169.16		159.56		139.84	
BW	80M50M		80M40M		80M30M		90M100M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	127.89	127.94	117.66	117.61	108.65	108.70	188.60	188.72
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	128.00		117.58		108.75		188.55	
BW	90M90M		90M80M		90M60M		90M50M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	179.04	179.01	169.42	169.31	149.45	149.75	137.60	137.54
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	178.93		169.23		149.49		137.48	

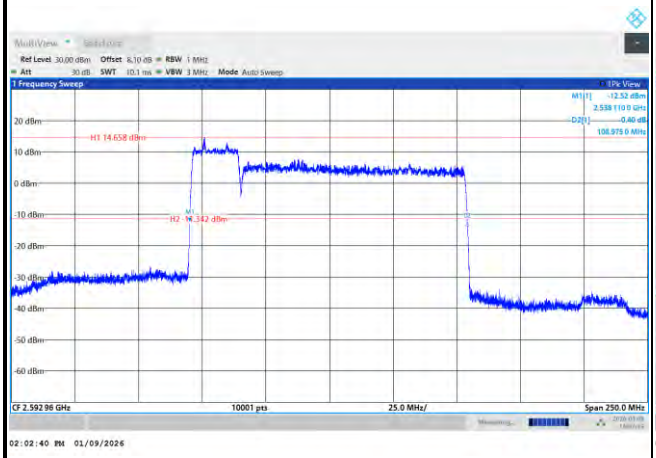
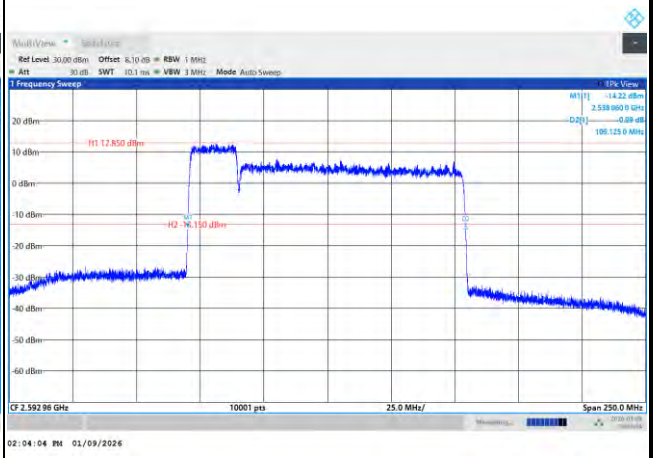
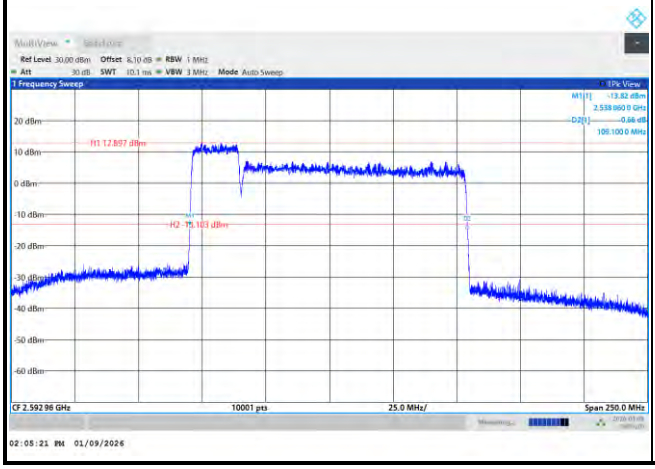
Mode	FR1 n41C : 26dB BW(MHz) / DFT-S OFDM							
BW	90M40M		90M30M		90M20M		100M90M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	127.19	127.31	118.39	118.39	109.17	109.17	188.47	188.47
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	127.36		118.31		109.02		188.43	
BW	100M80M		100M60M		100M50M		100M40M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	178.93	178.81	159.25	159.28	147.18	147.18	136.83	136.80
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	178.97		159.11		147.14		136.92	
BW	100M30M		100M20M		100M15M		100M10M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	128.06	128.09	118.93	118.85	113.30	113.38	108.92	109.00
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	128.06		118.80		113.23		108.95	

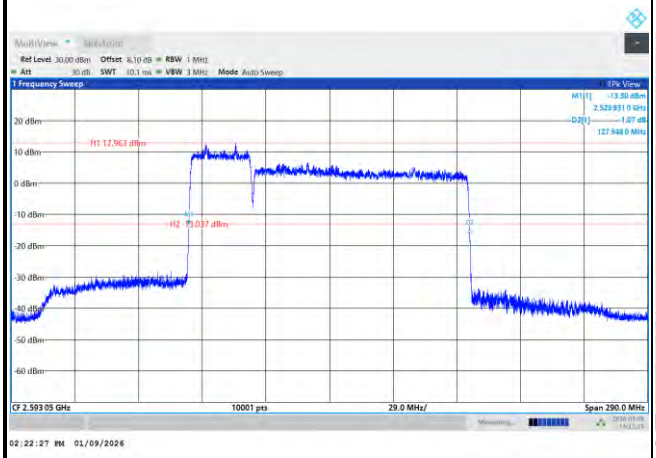
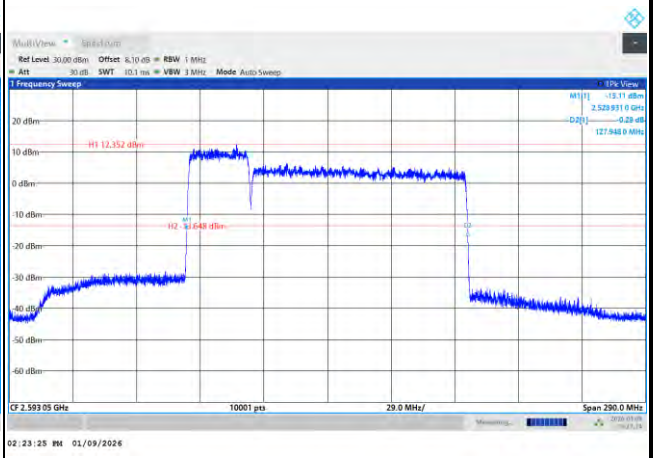
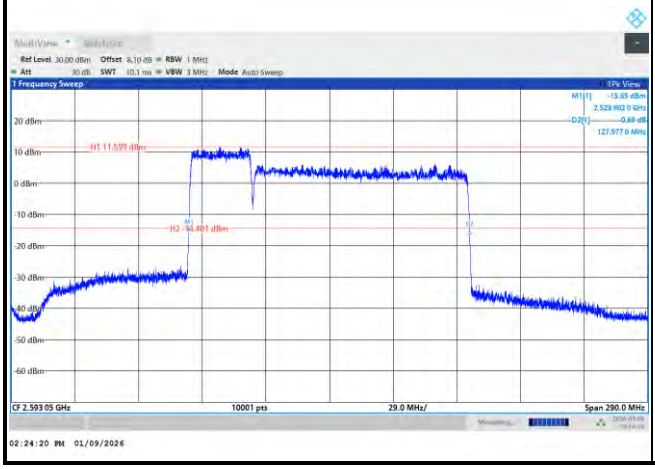
FR1 n41C / 10M100M / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

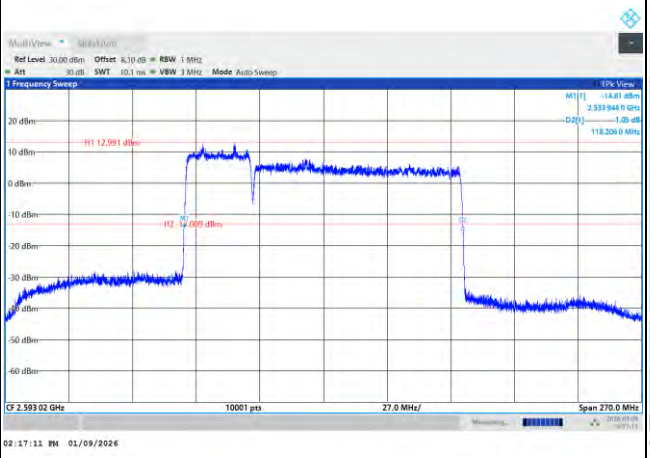
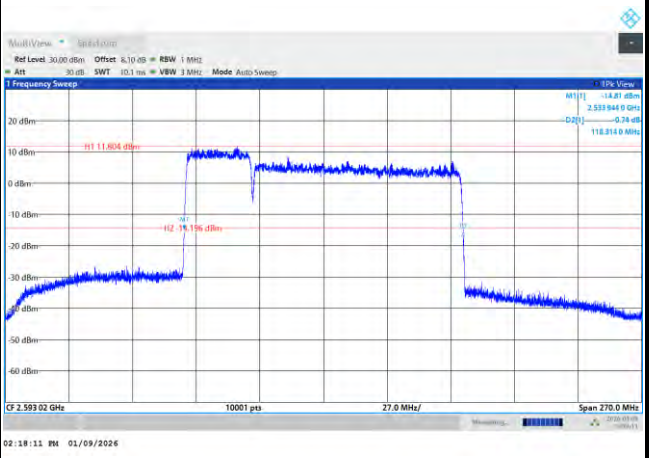
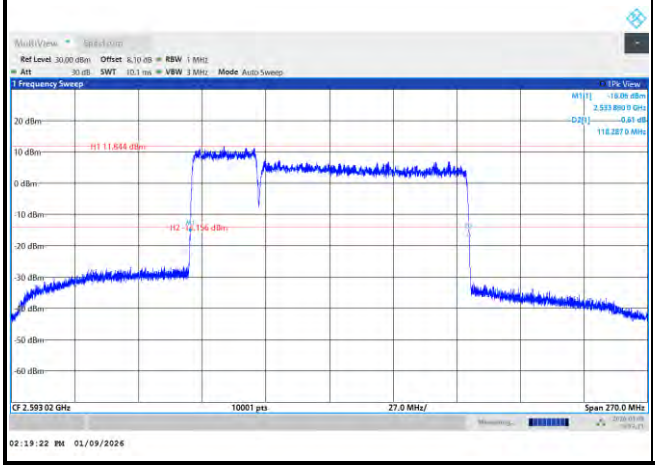
FR1 n41C / 15M100M / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

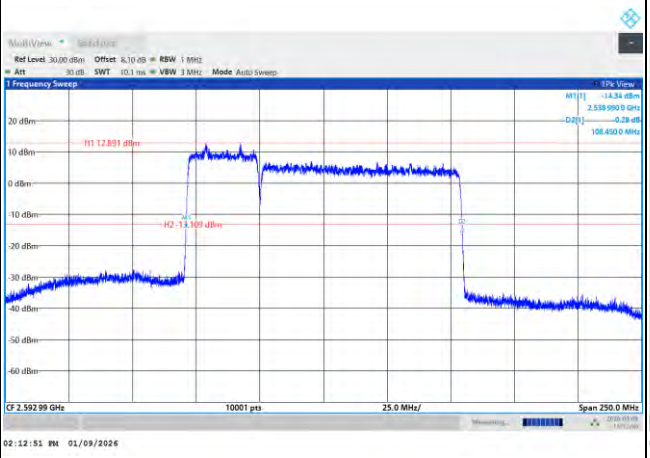
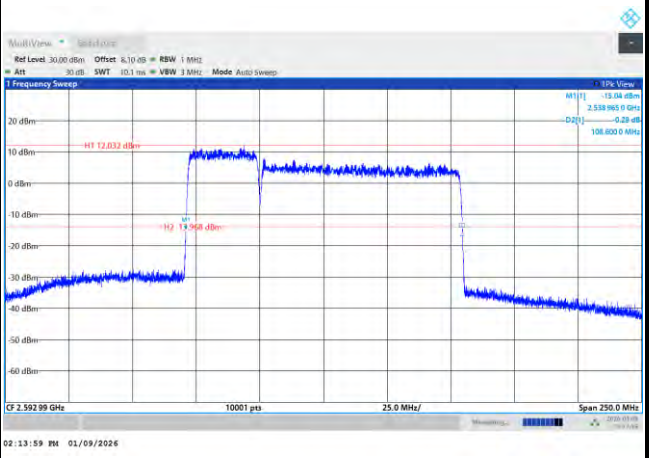
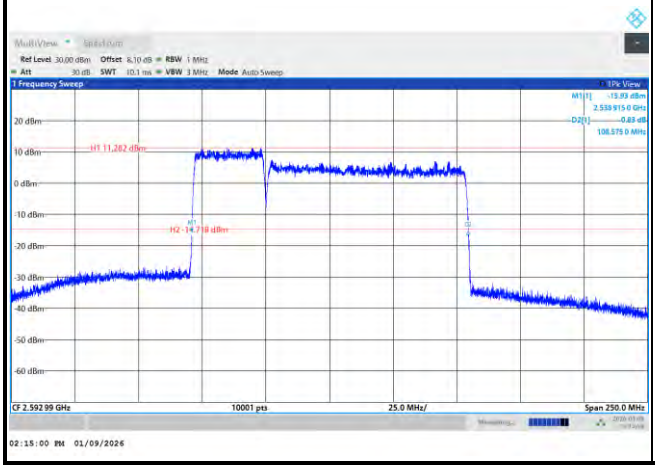
FR1 n41C / 15M90M / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

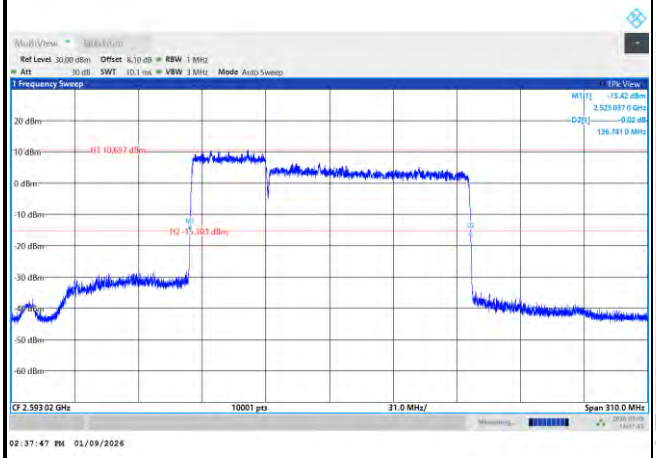
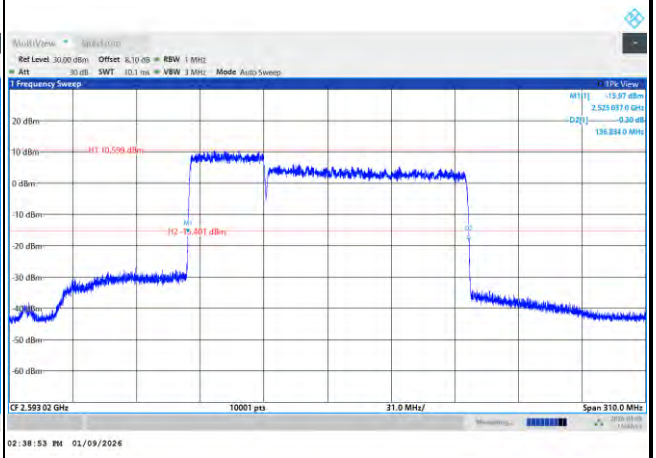
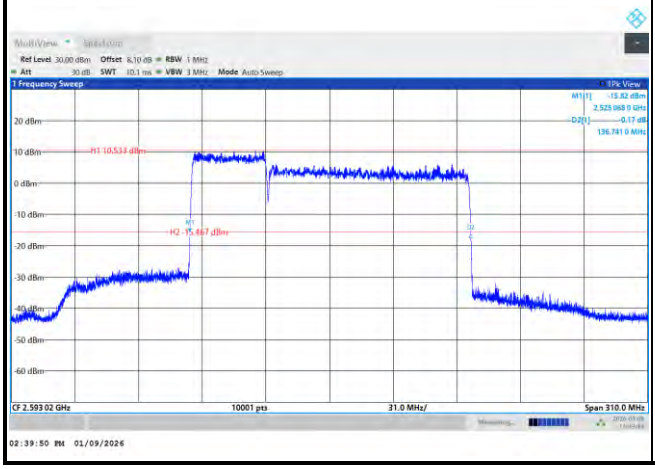
FR1 n41C / 20M100M / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

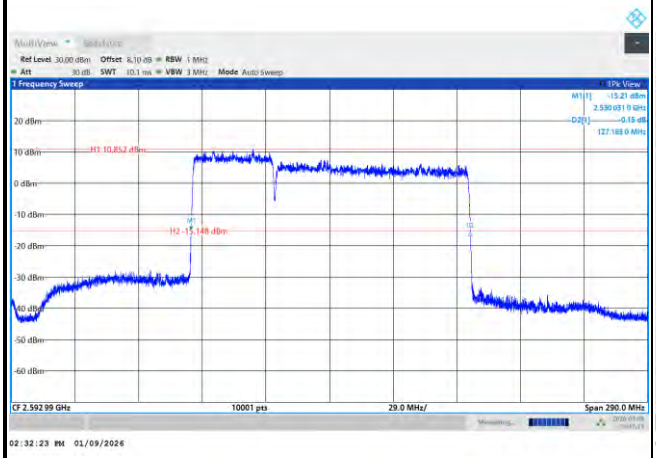
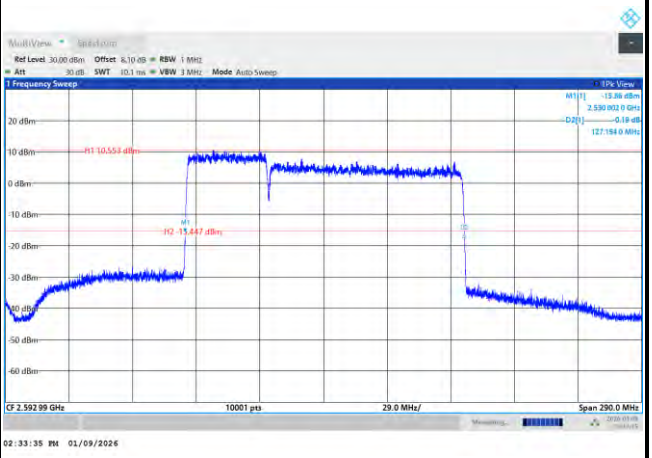
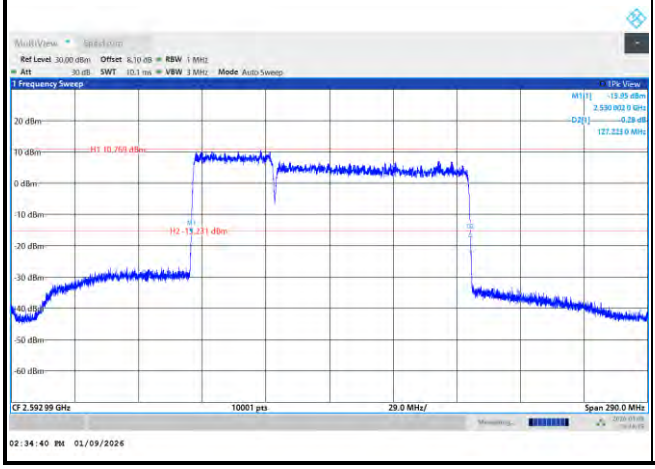
FR1 n41C / 20M90M / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

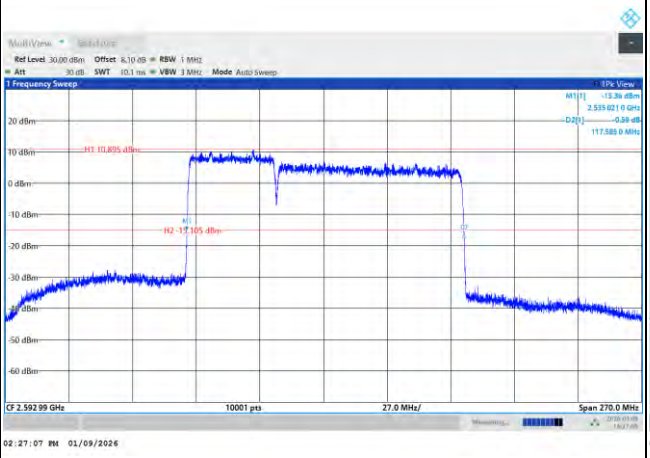
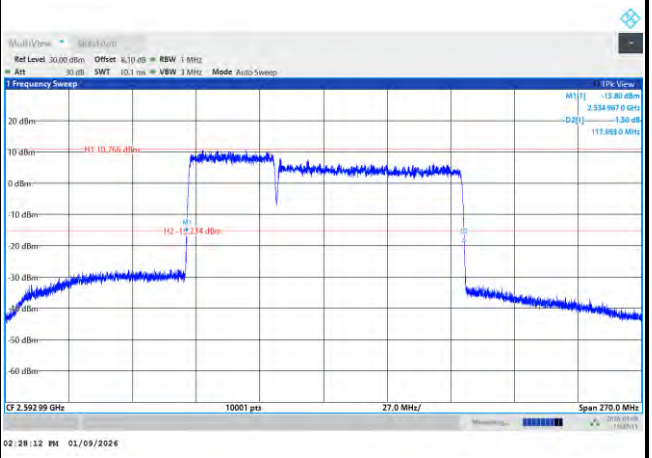
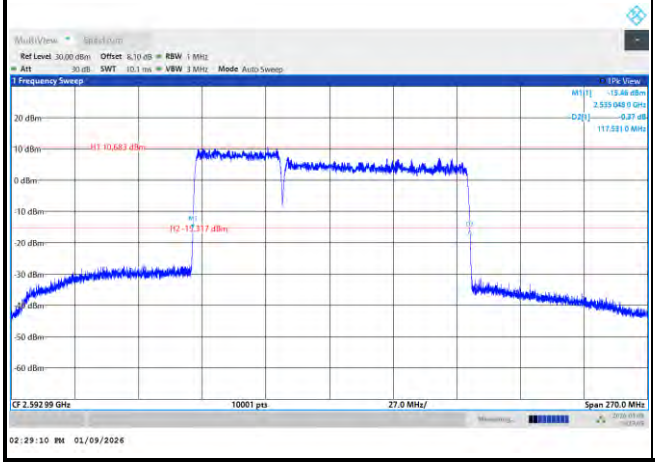
FR1 n41C / 30M100M / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

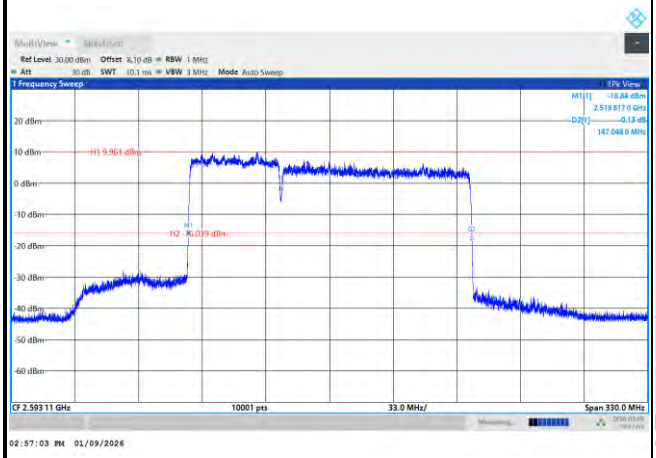
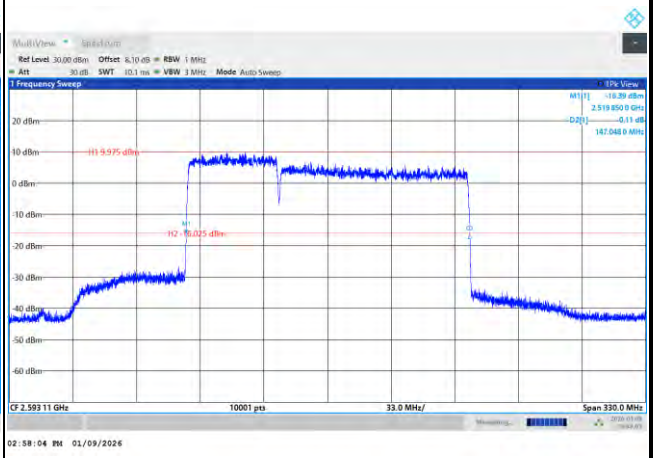
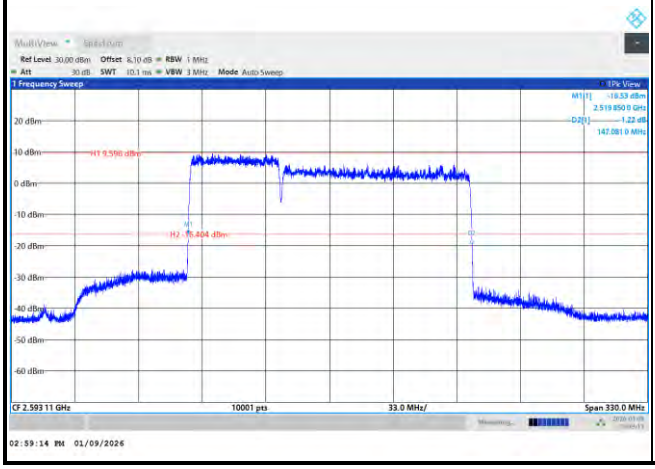
FR1 n41C / 30M90M / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

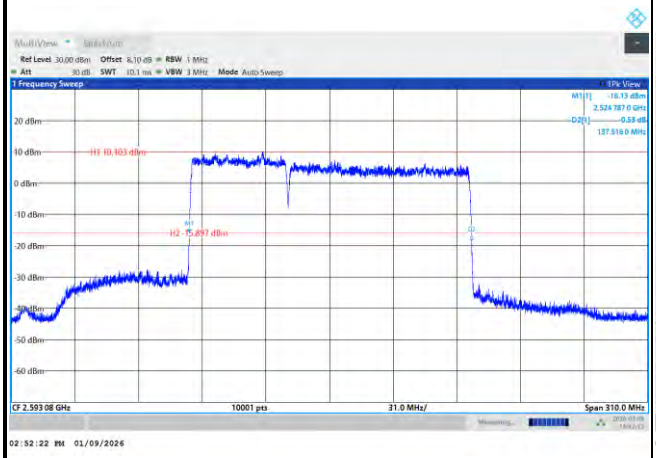
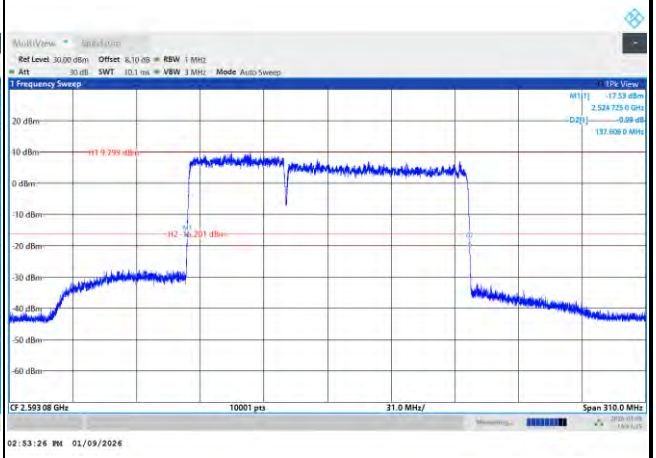
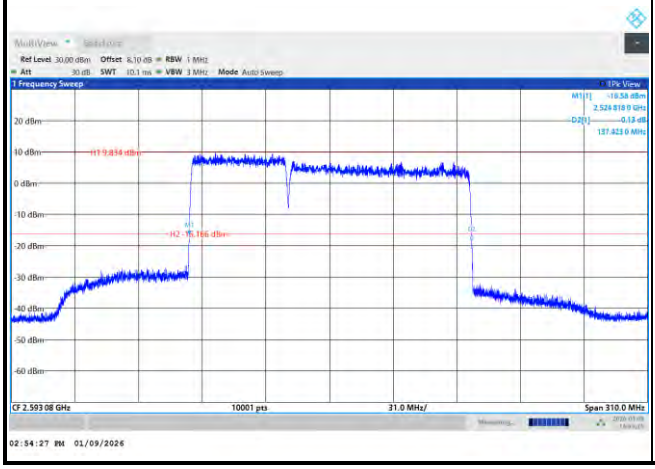
FR1 n41C / 30M80M / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

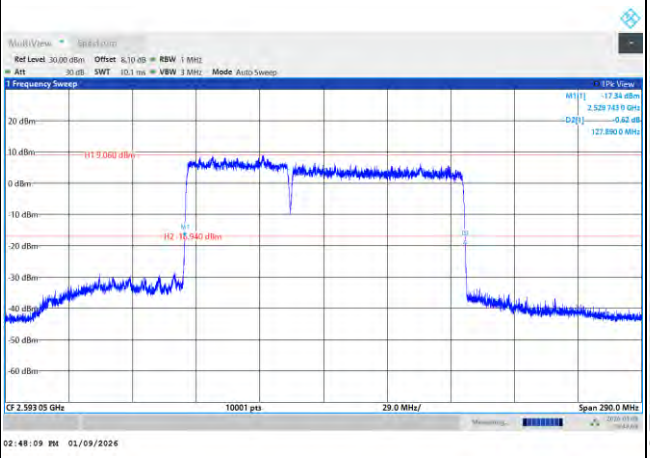
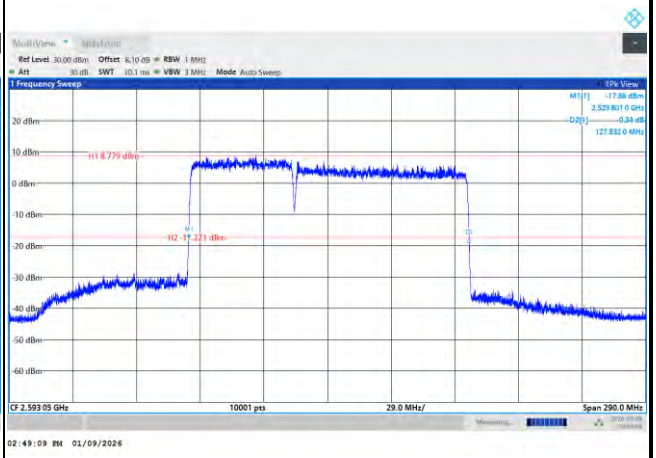
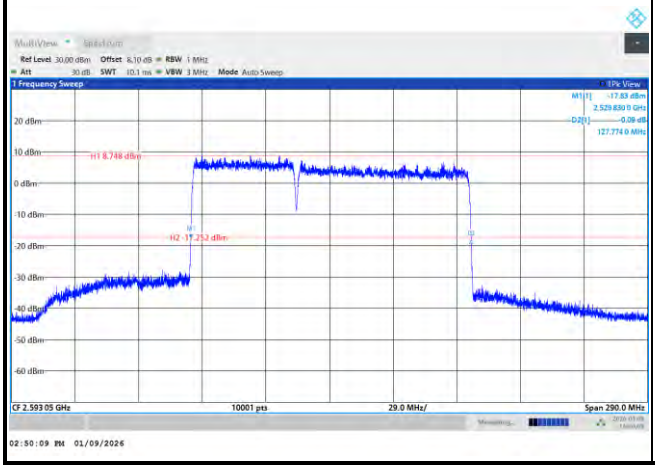
FR1 n41C / 40M100M / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

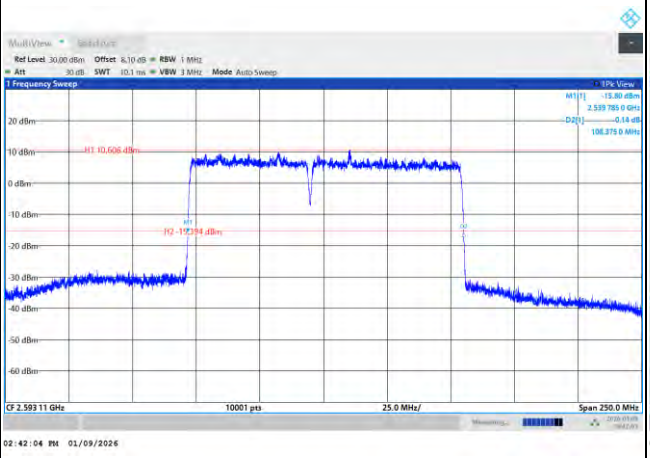
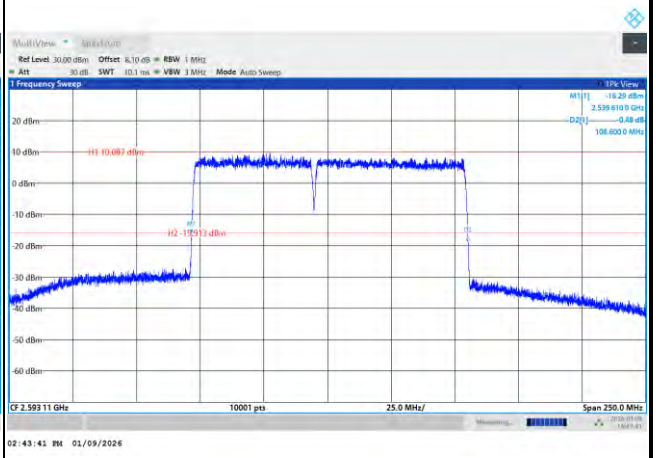
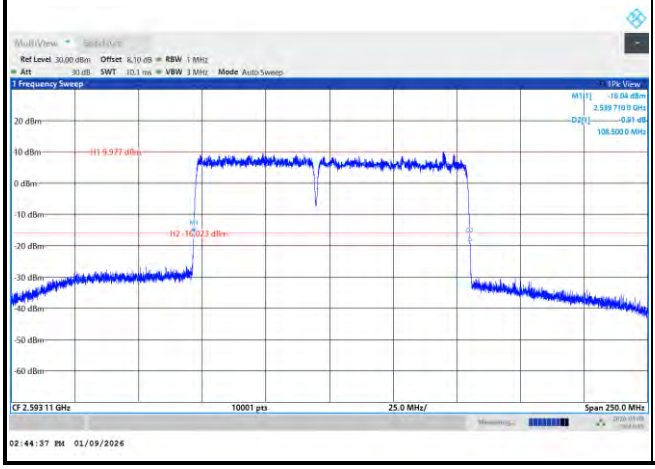
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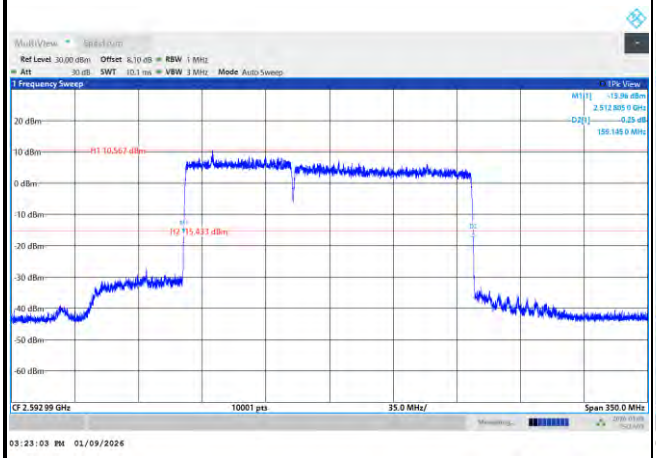
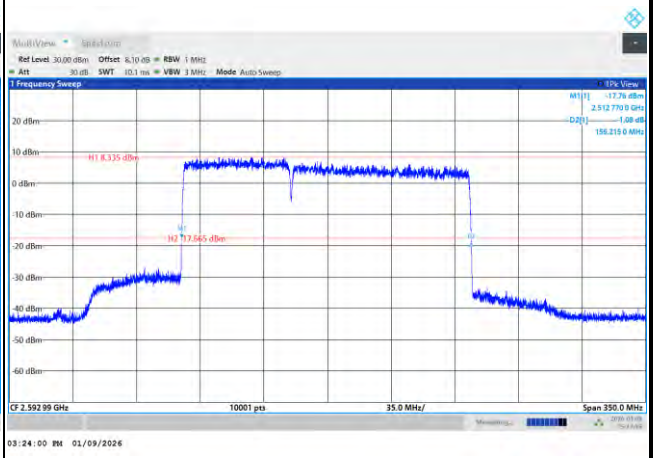
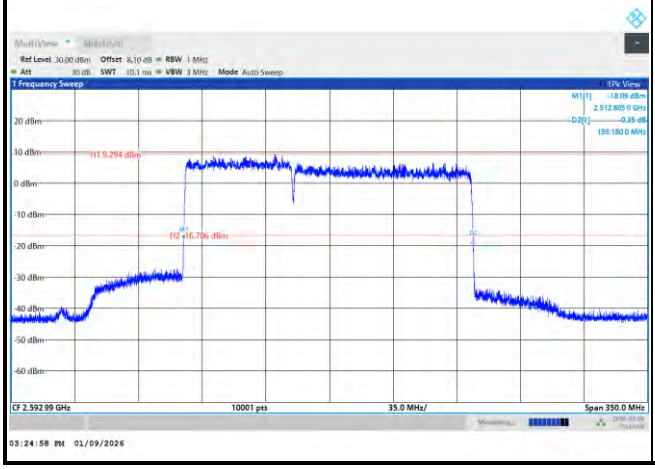
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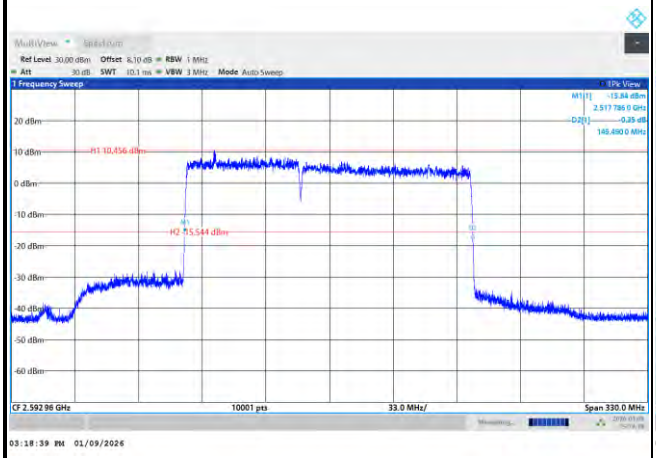
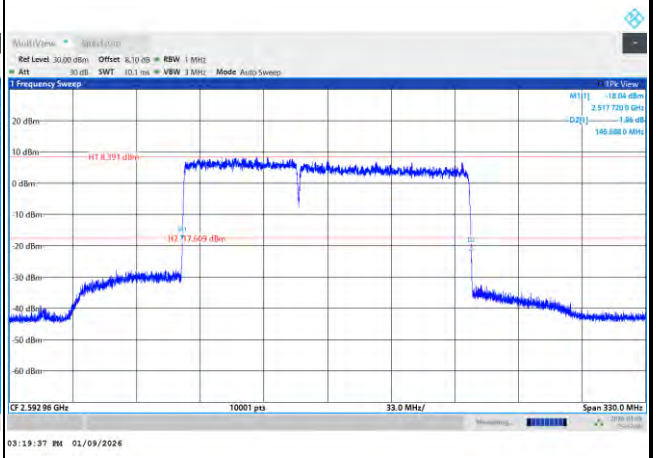
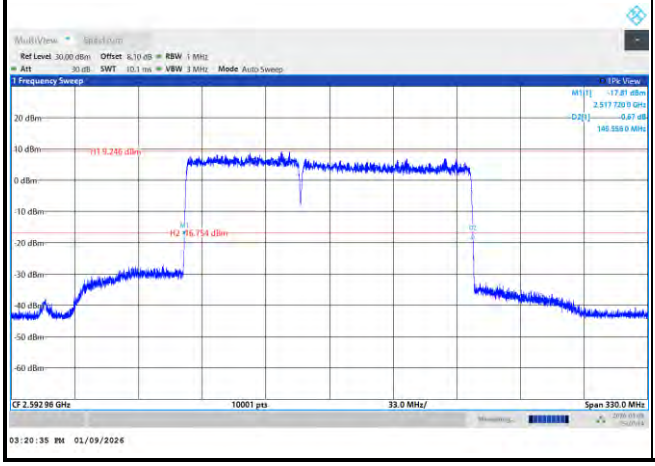
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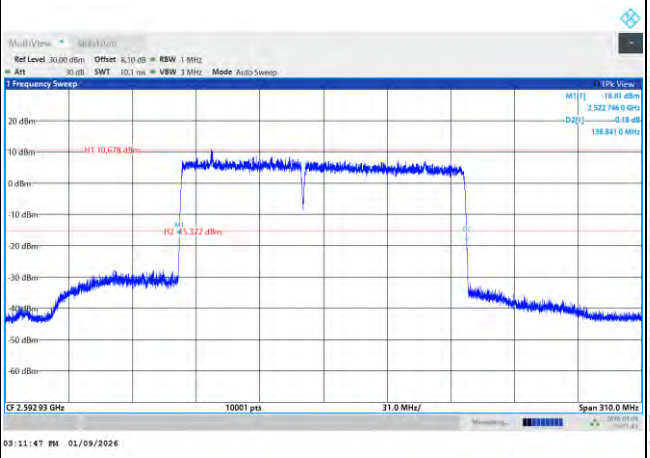
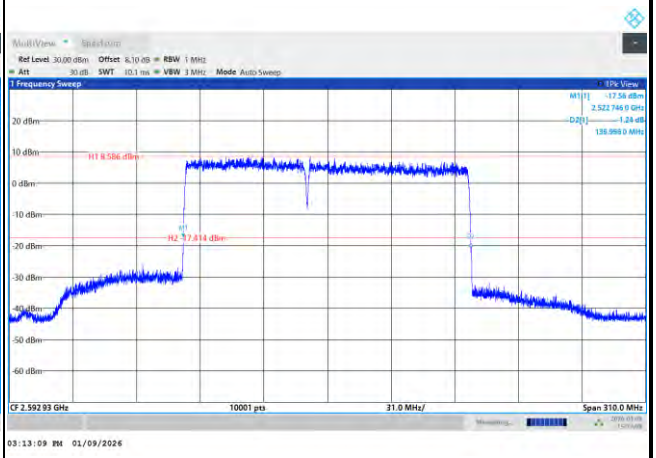
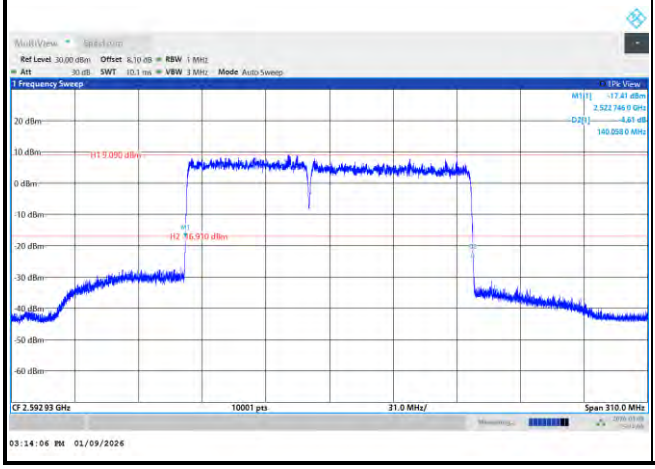
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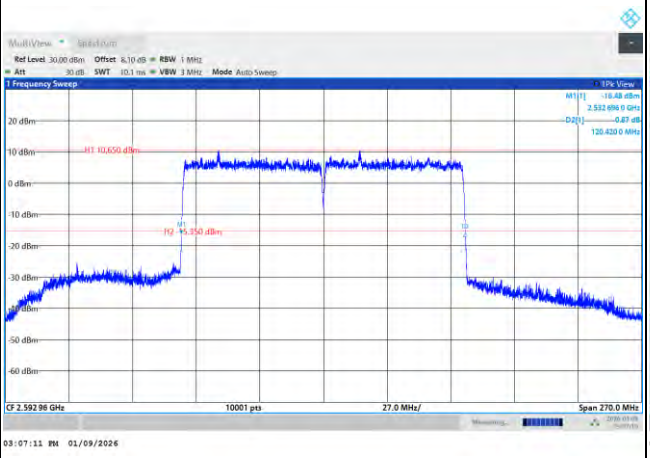
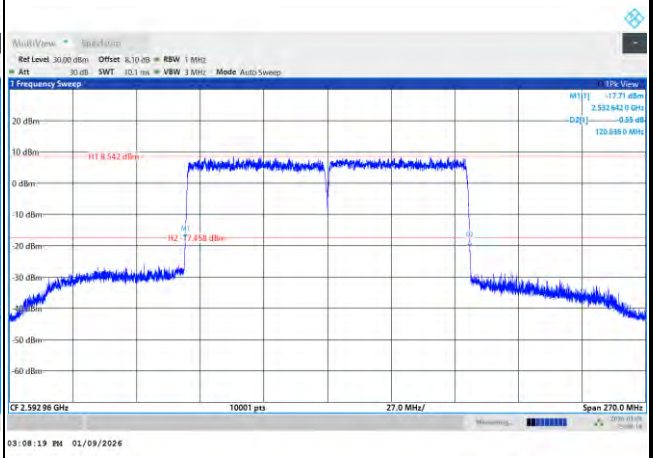
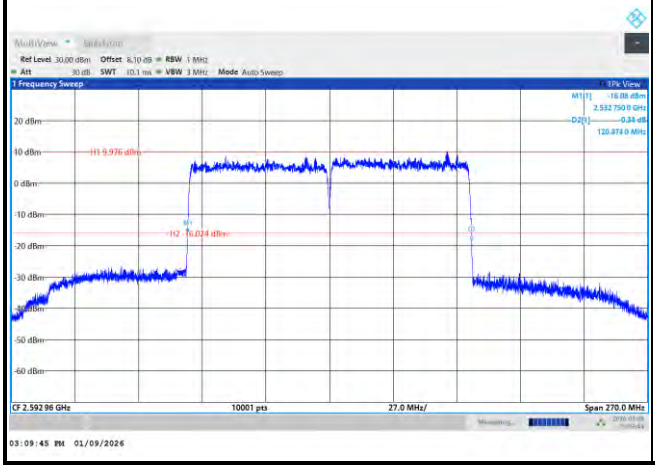
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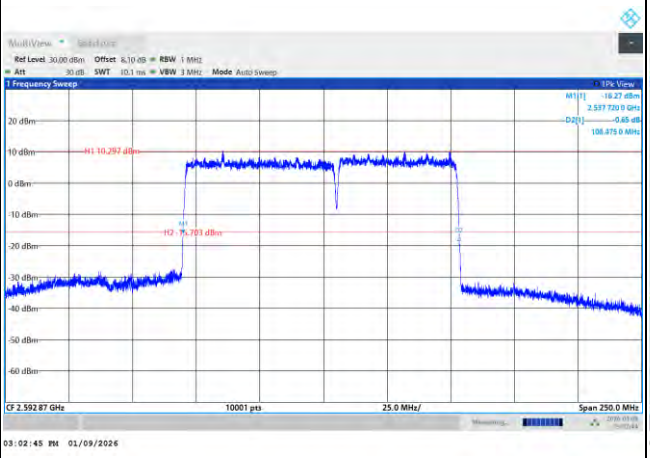
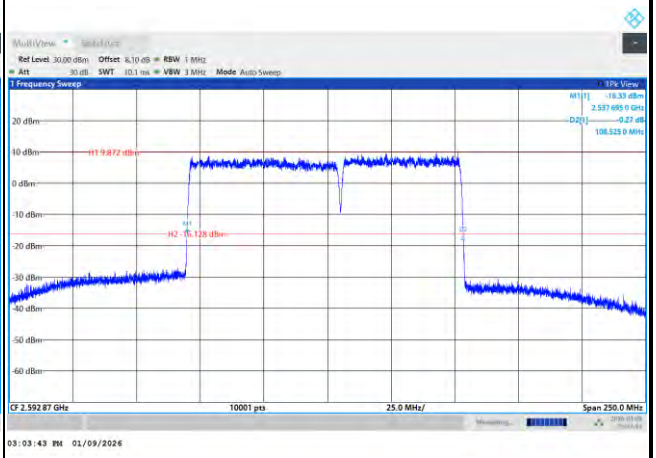
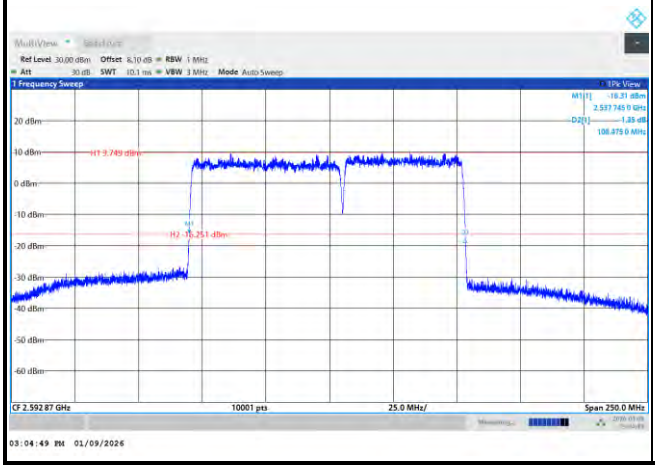
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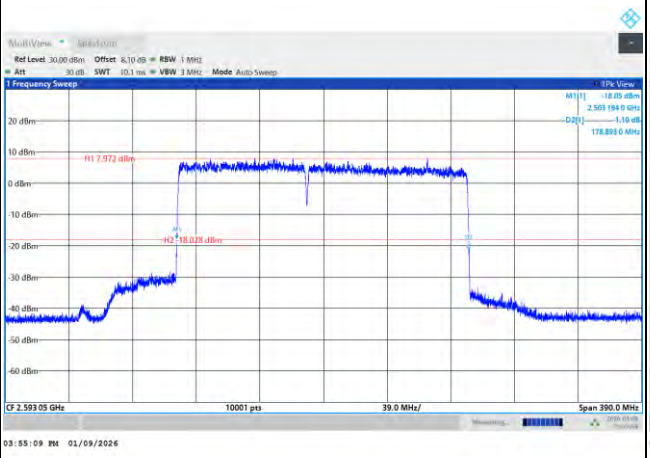
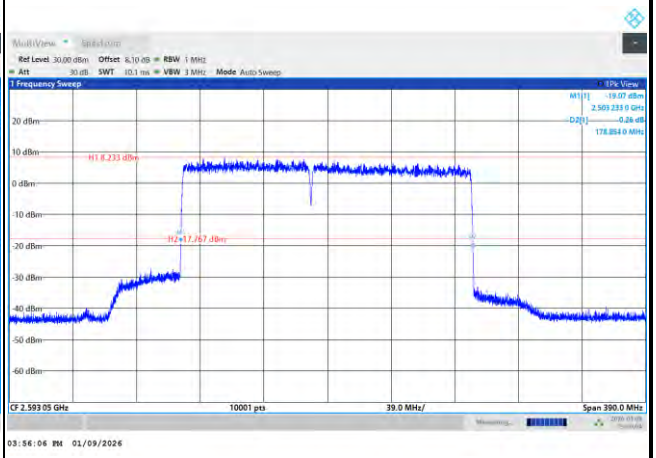
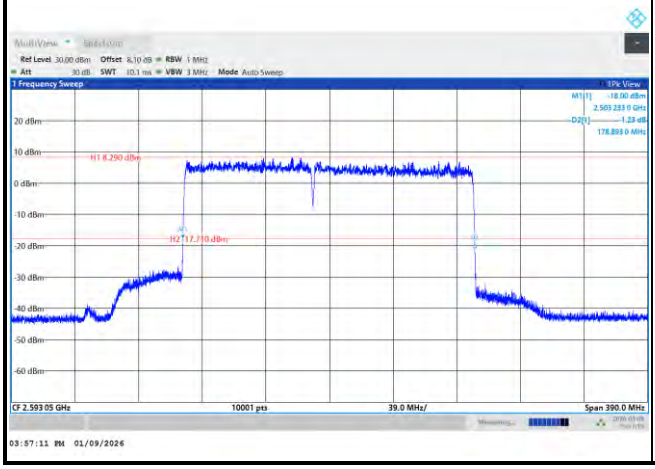
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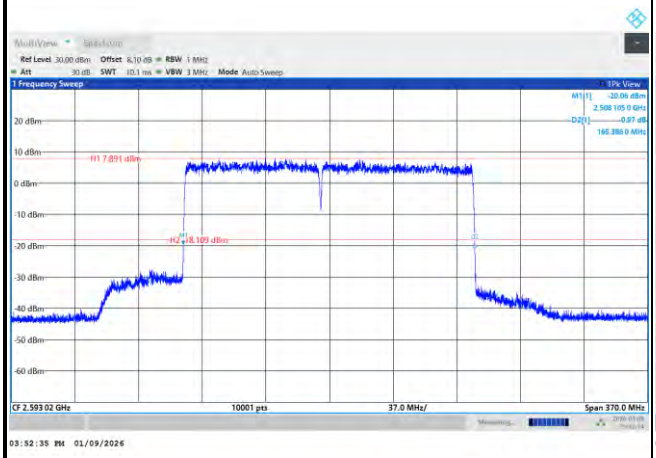
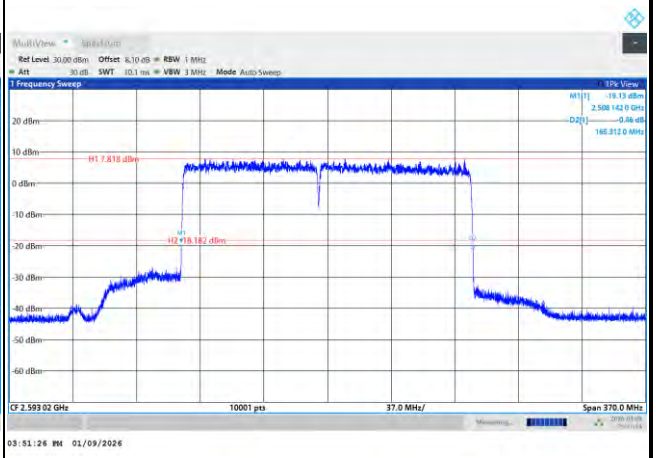
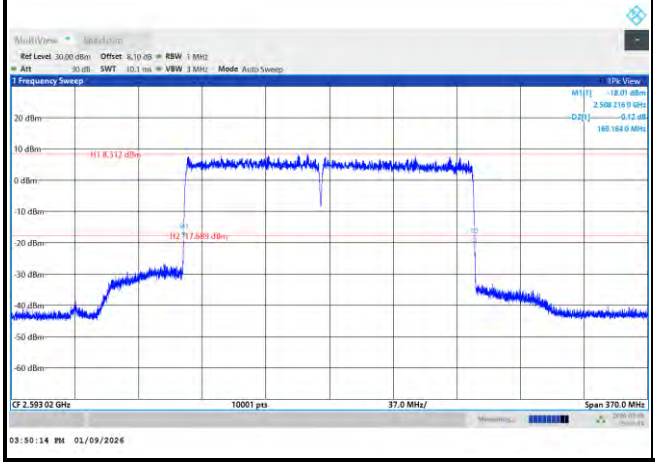
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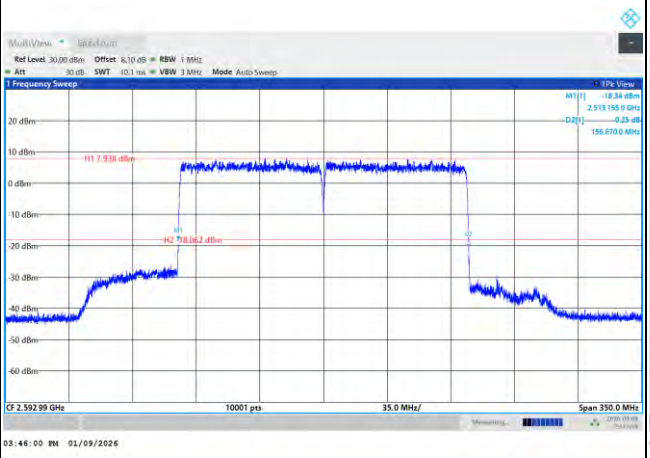
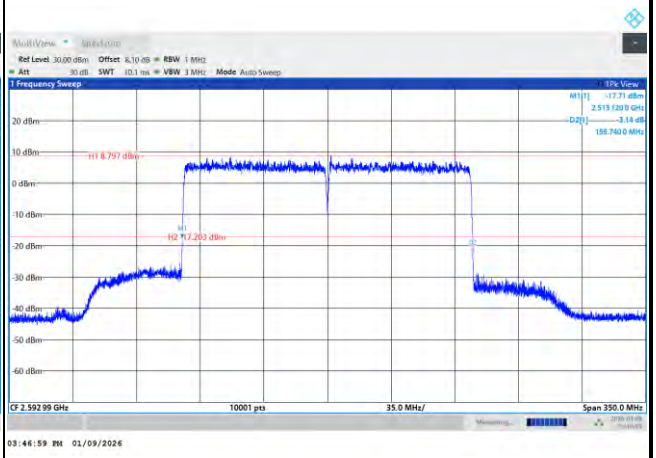
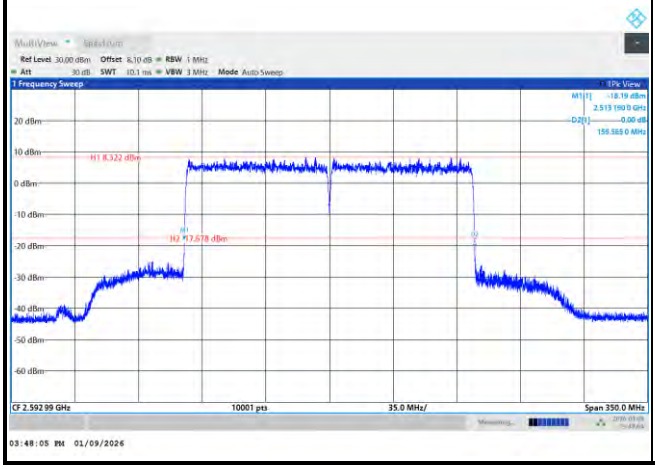
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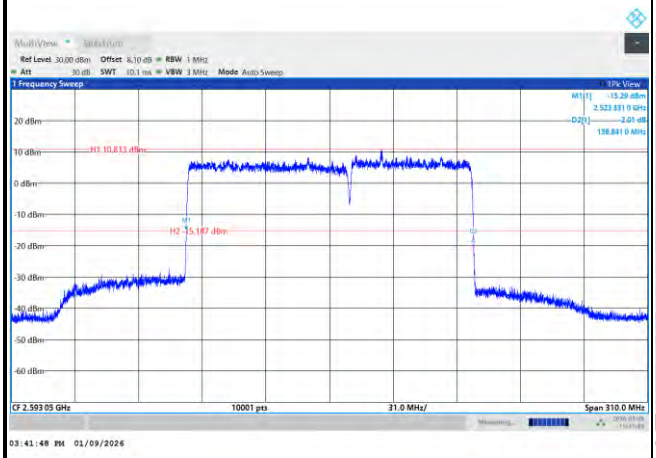
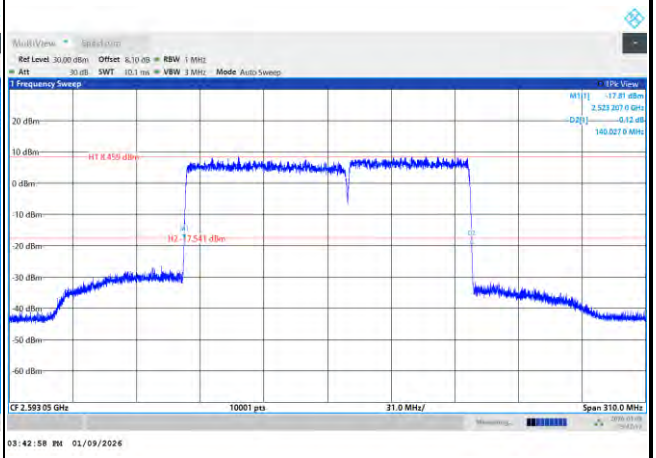
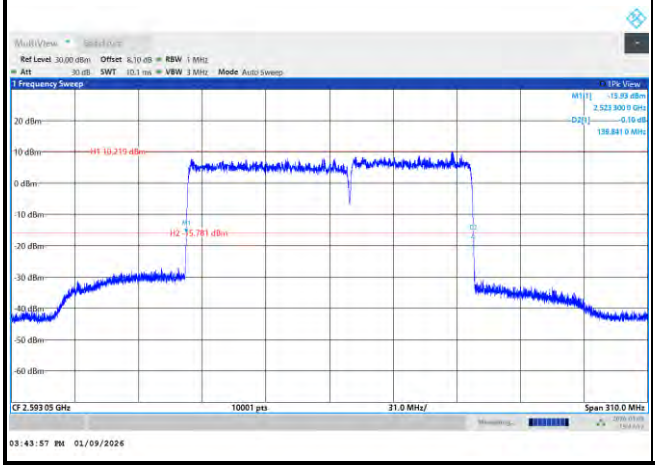
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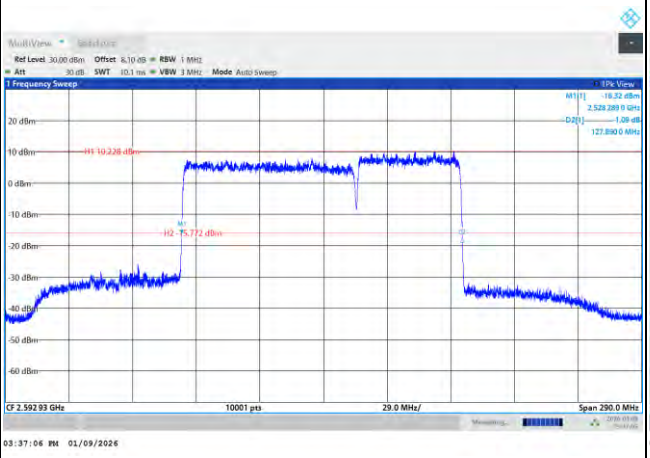
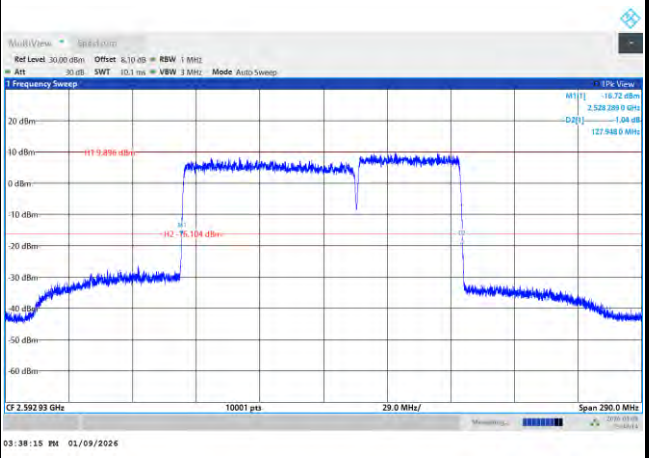
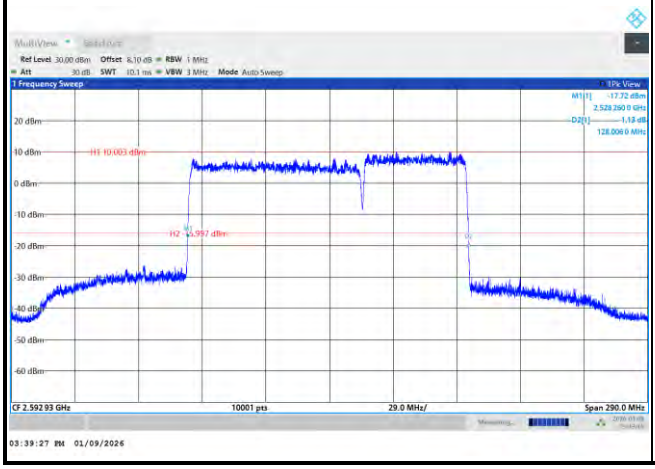
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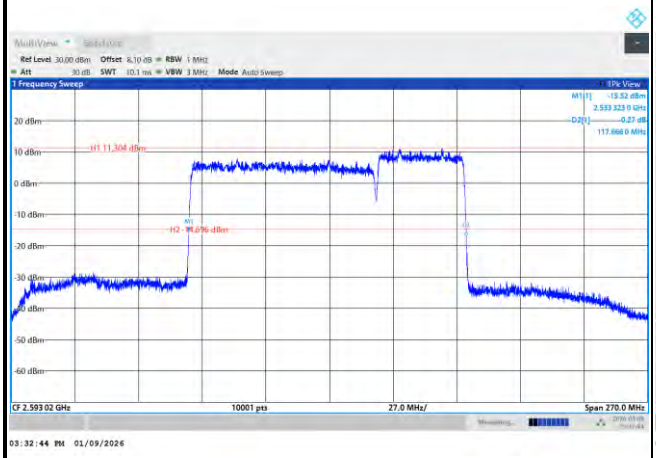
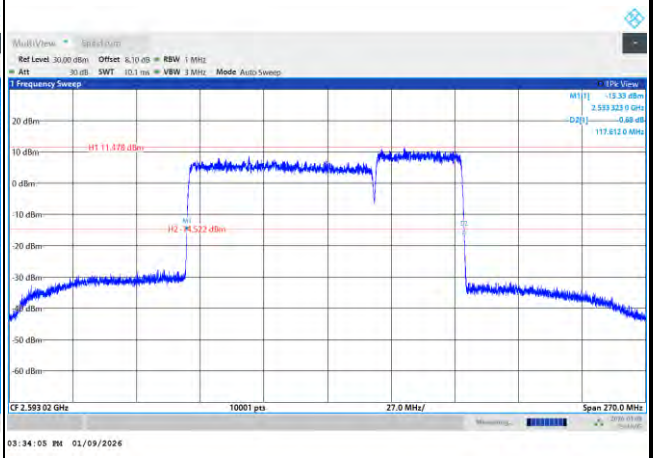
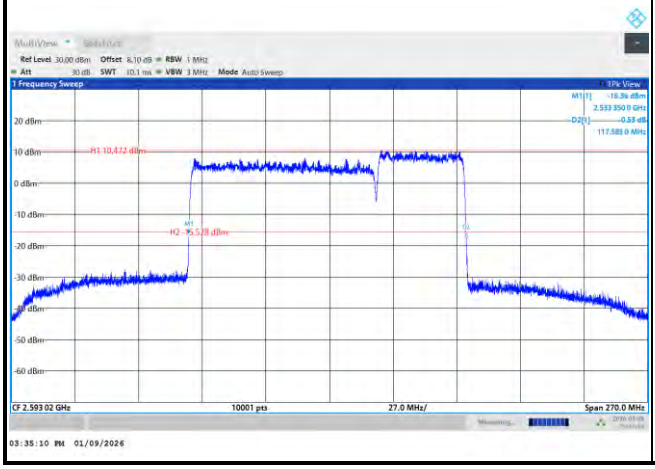
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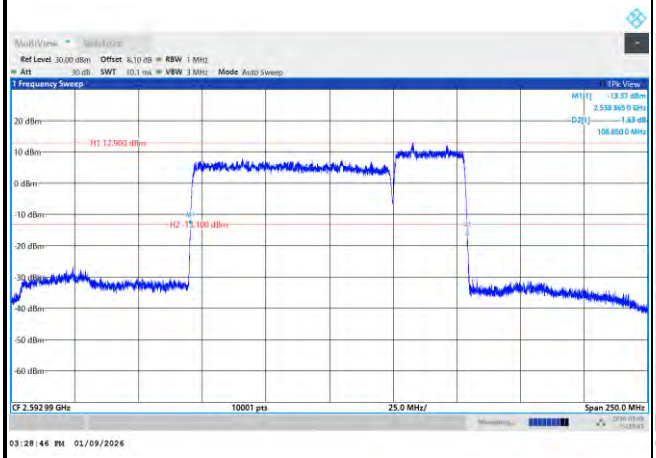
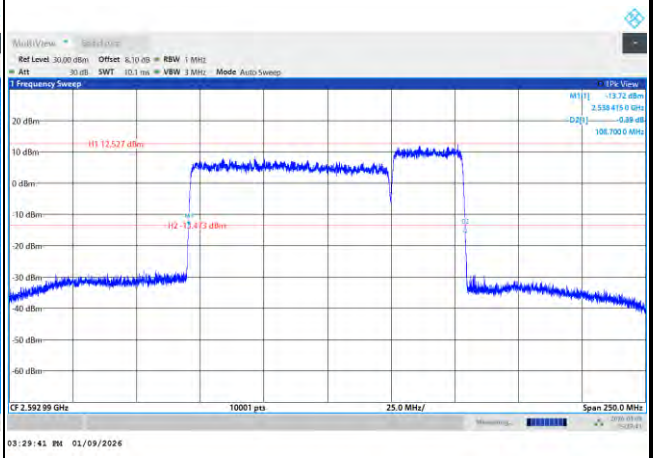
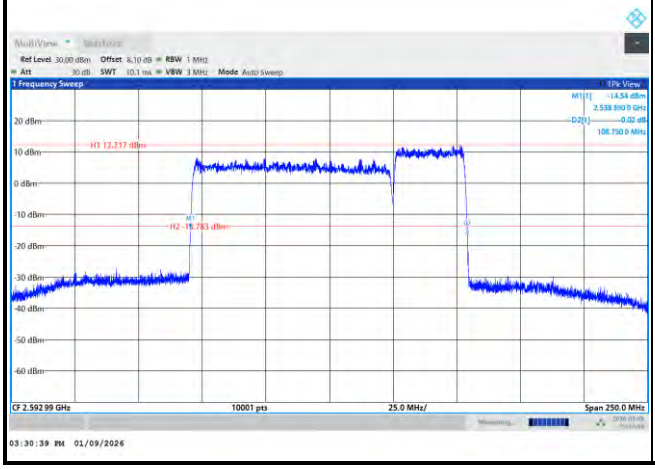
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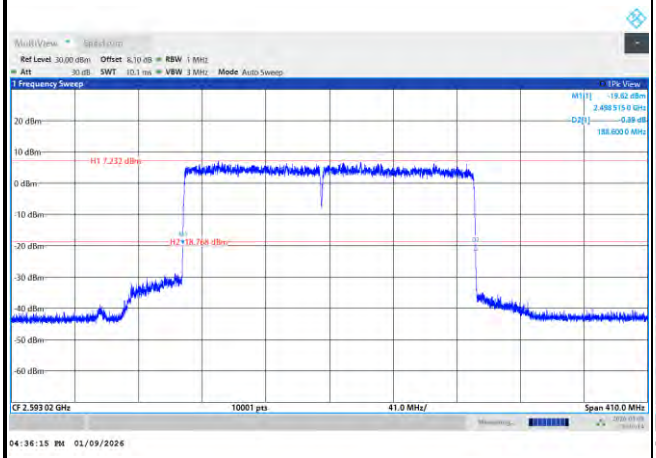
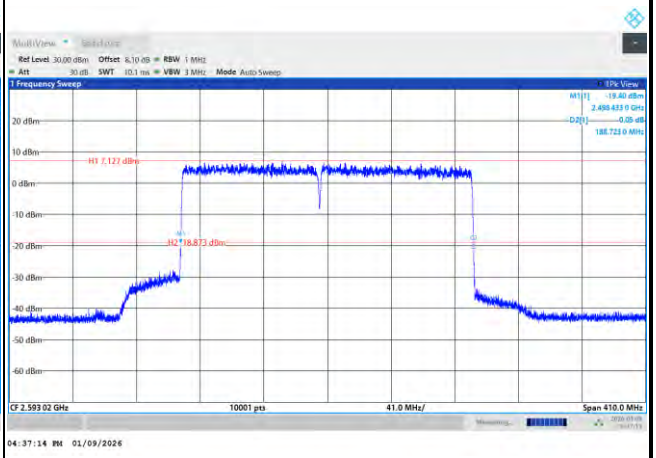
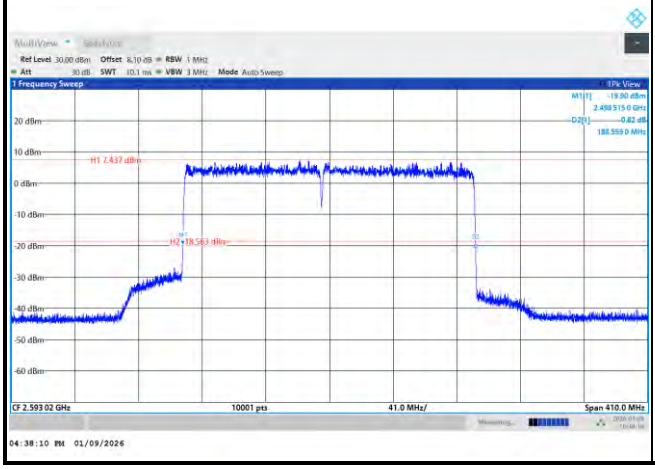
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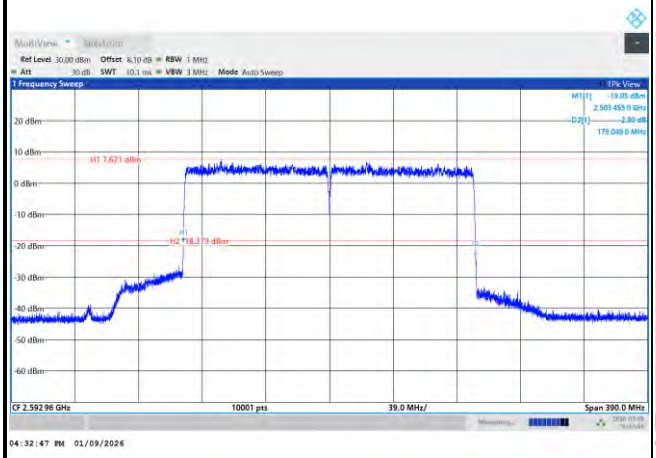
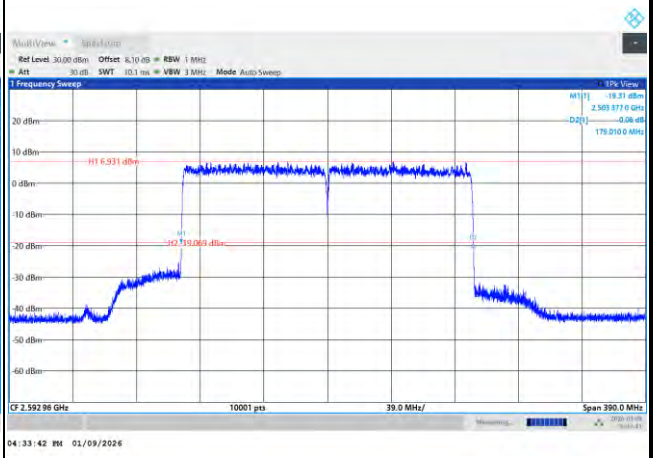
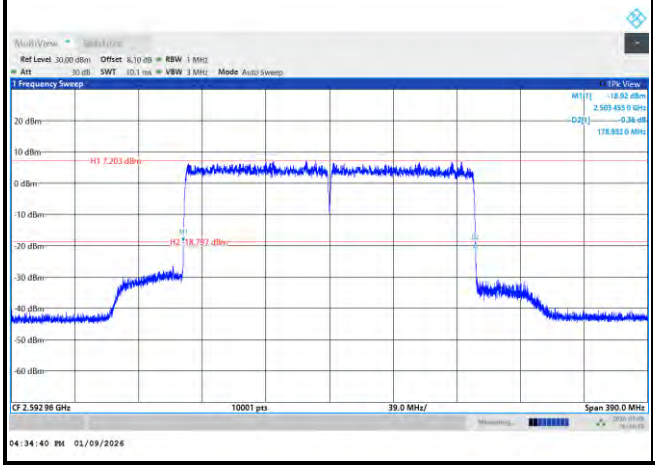
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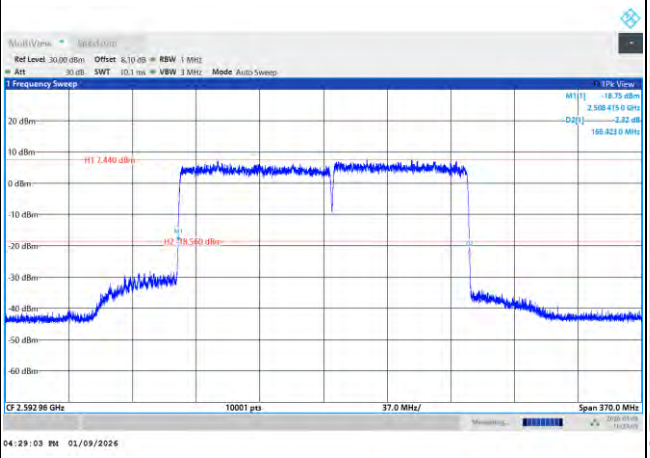
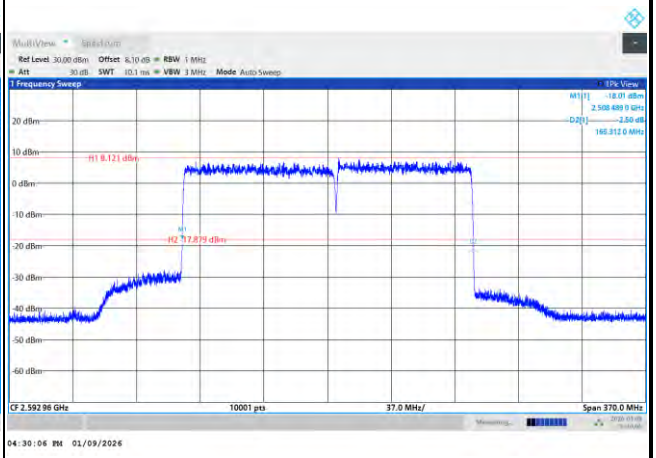
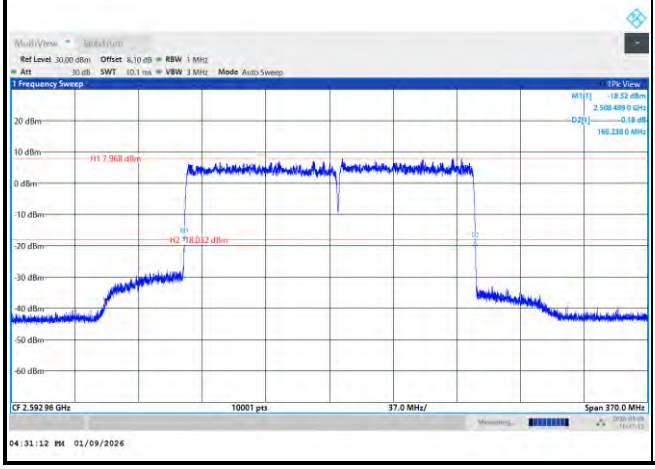
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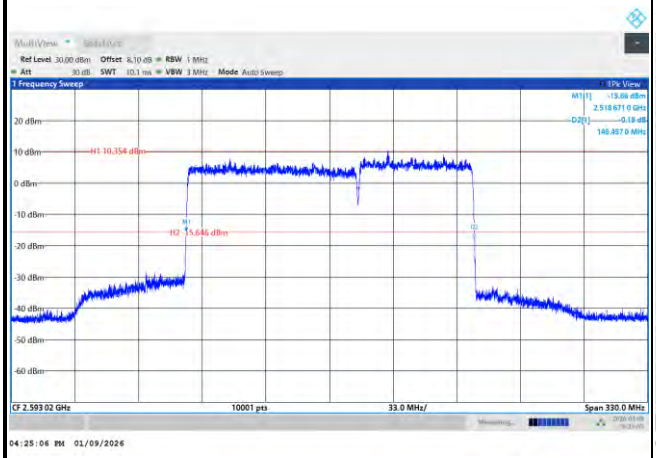
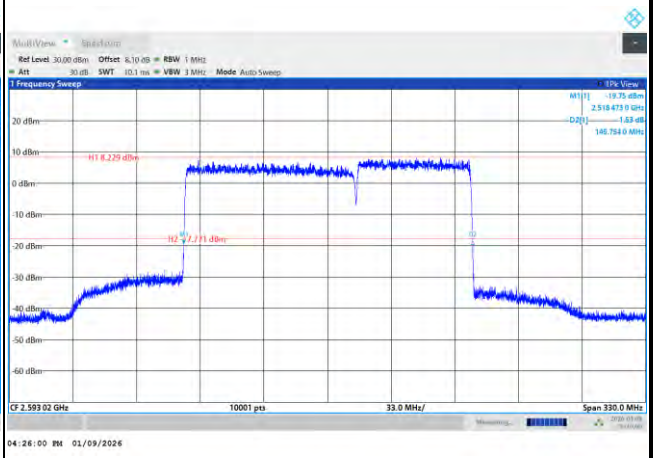
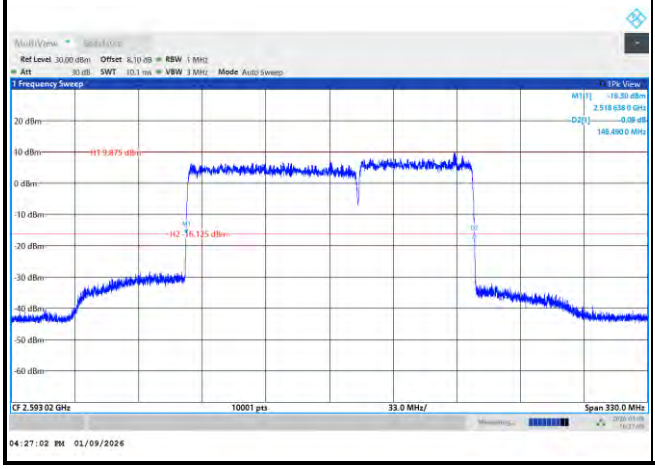
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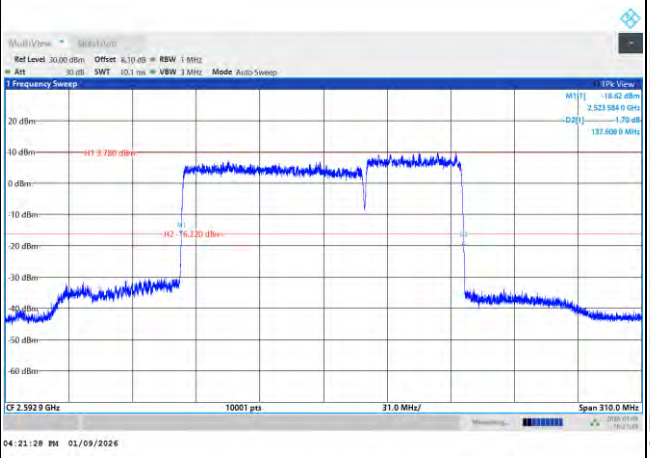
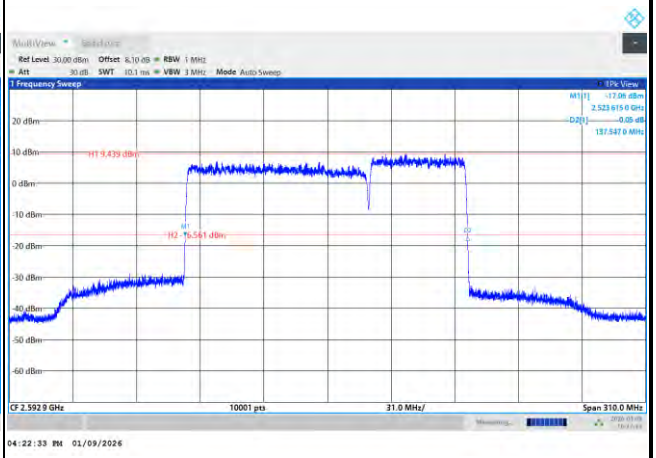
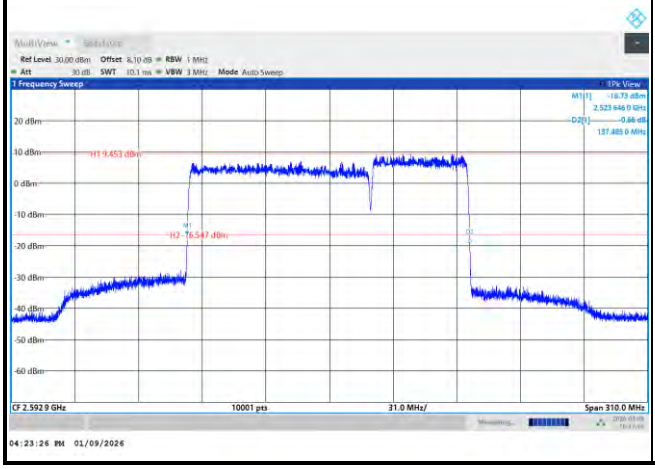
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16QAM	
	

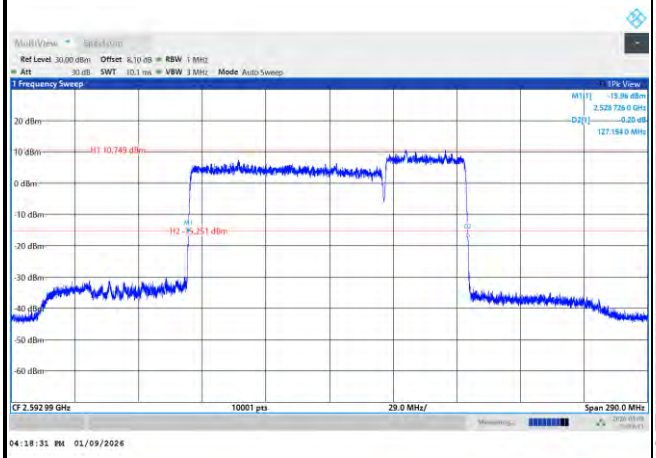
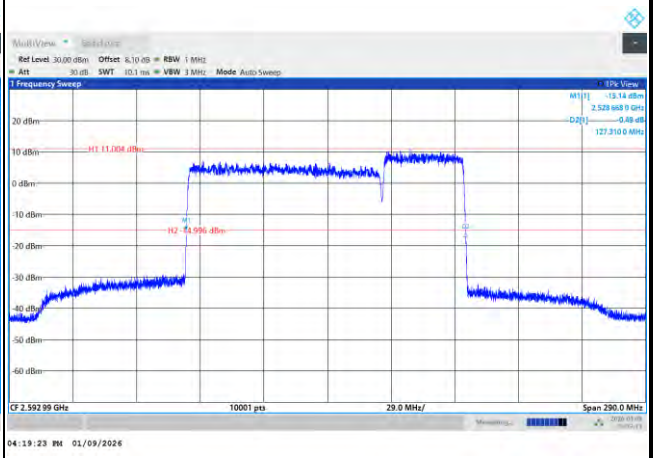
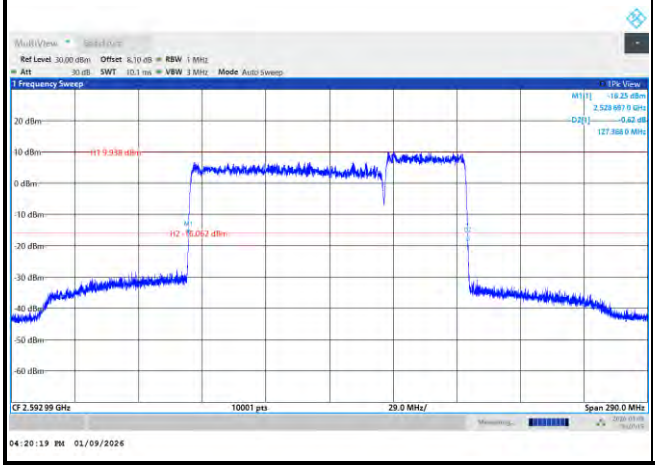
FR1 n41C / 90M100M / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

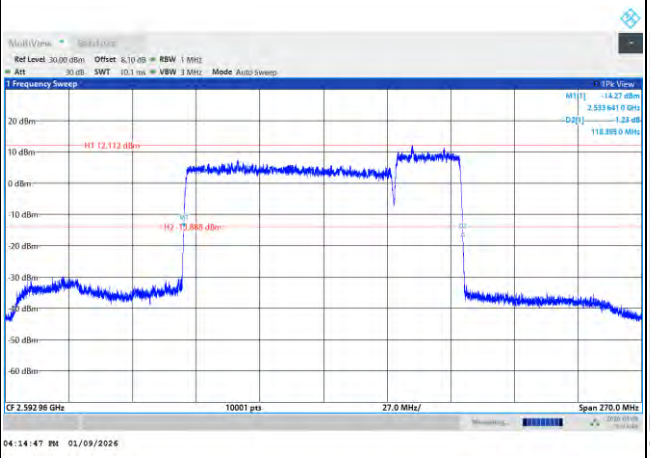
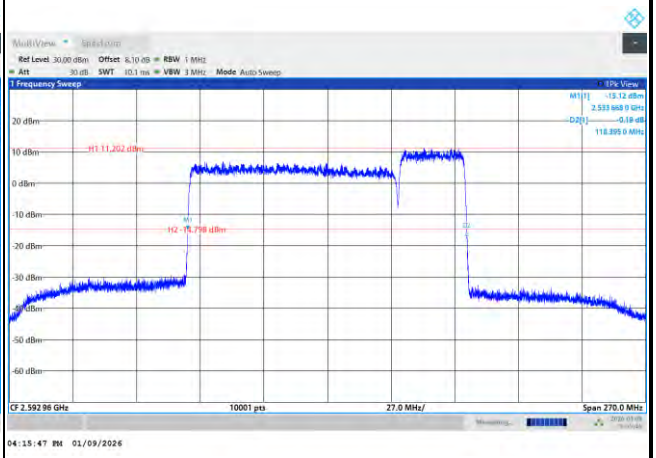
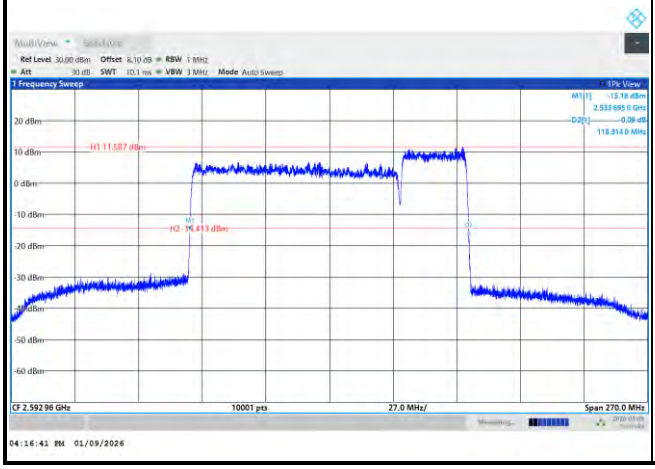
FR1 n41C / 90M90M / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

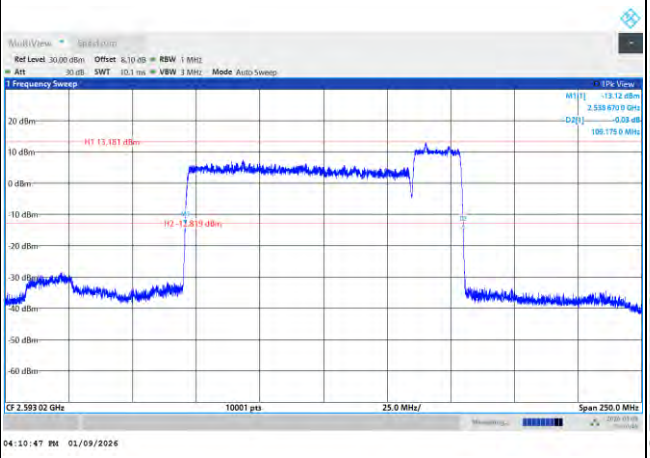
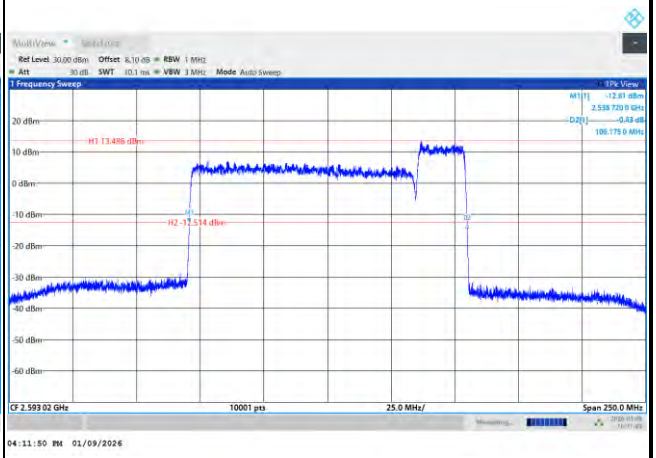
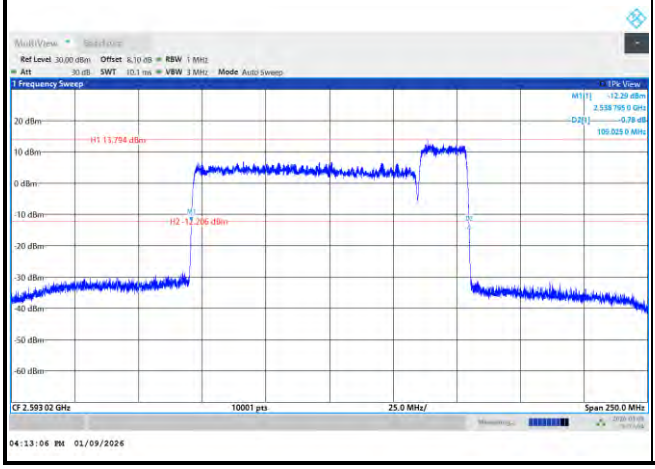
FR1 n41C / 90M80M / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

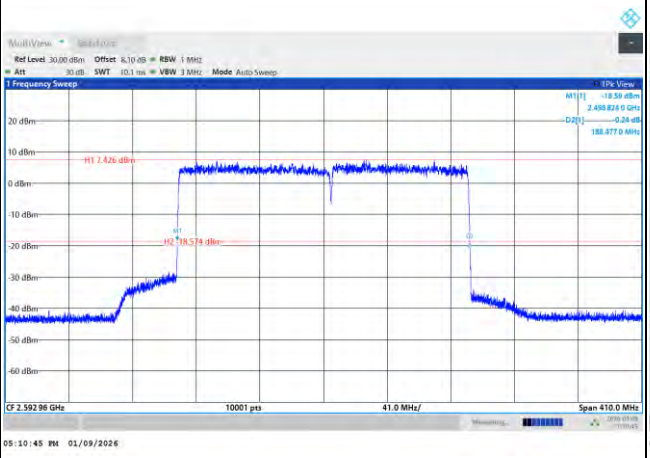
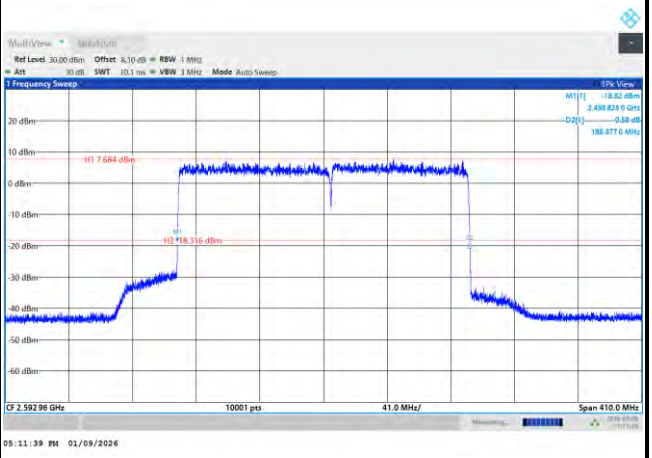
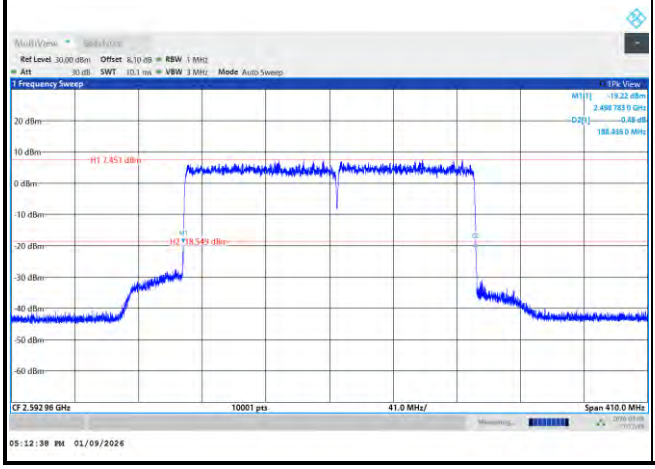
FR1 n41C / 90M60M / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

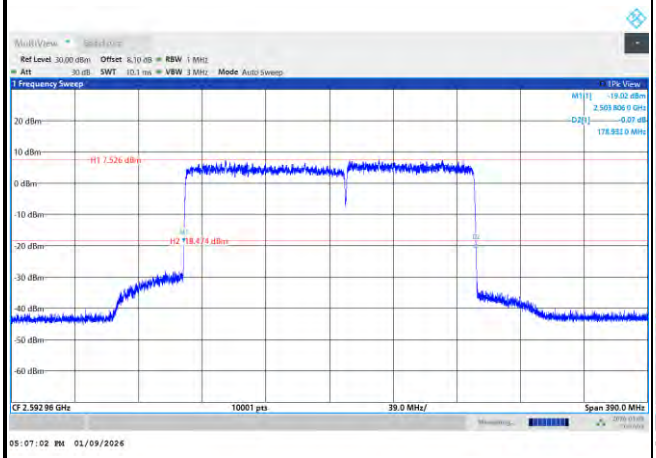
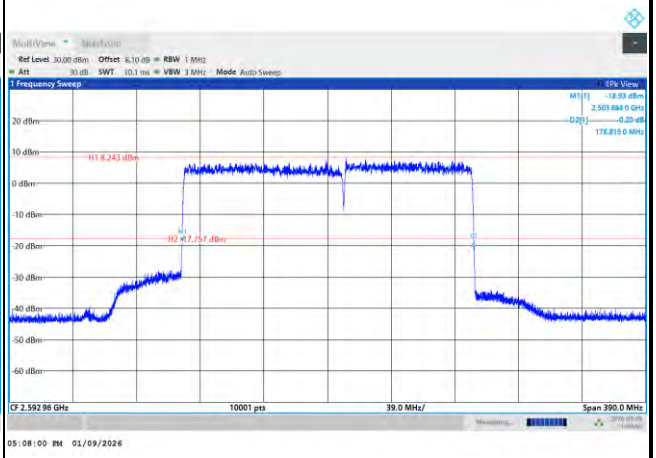
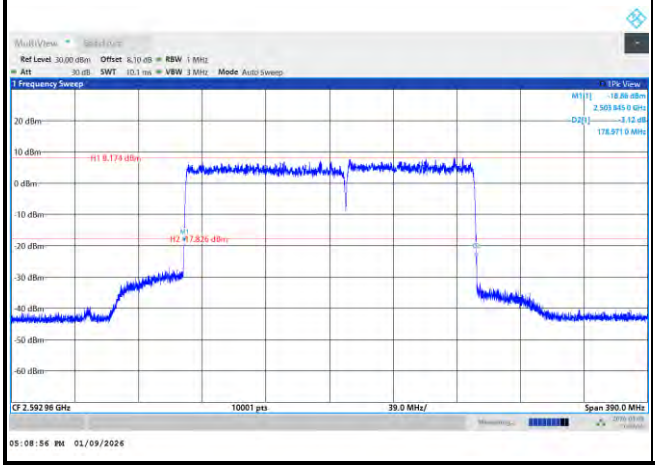
FR1 n41C / 90M50M / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

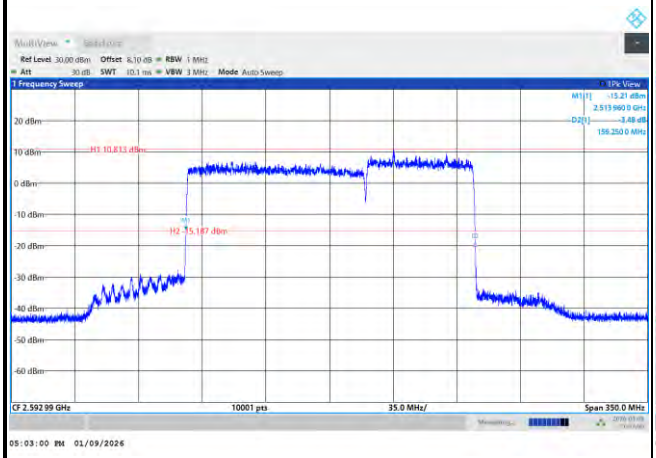
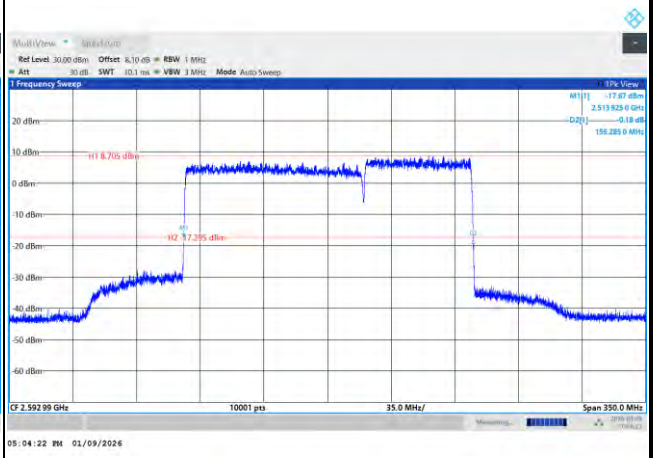
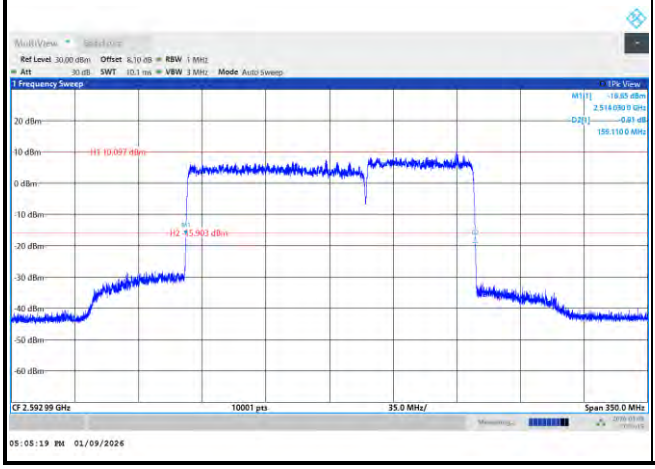
FR1 n41C / 90M40M / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

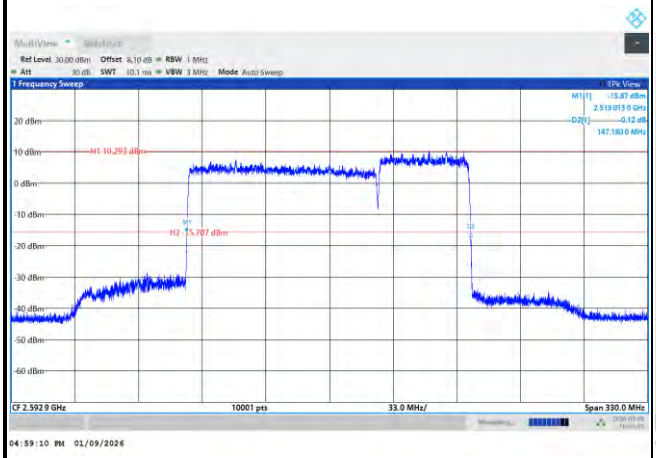
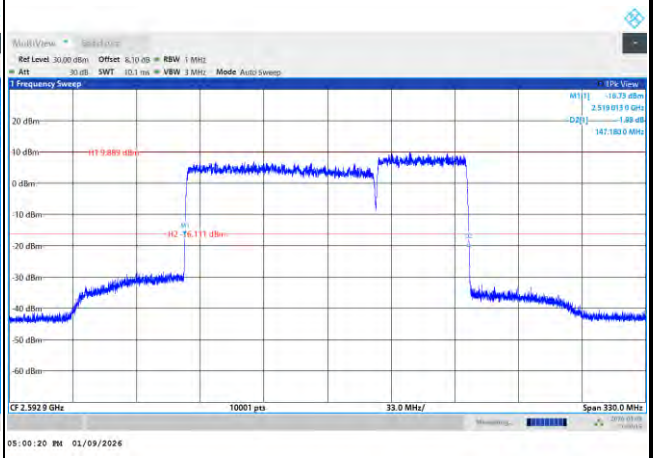
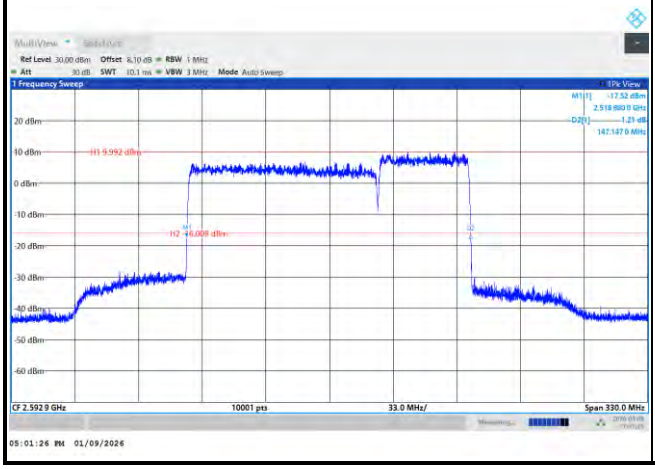
FR1 n41C / 90M30M / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

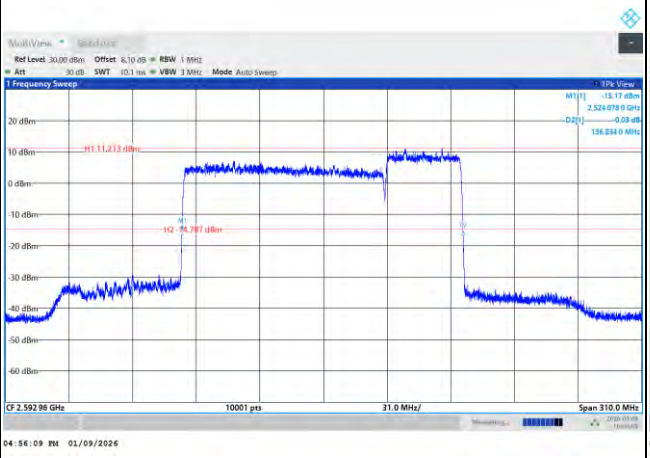
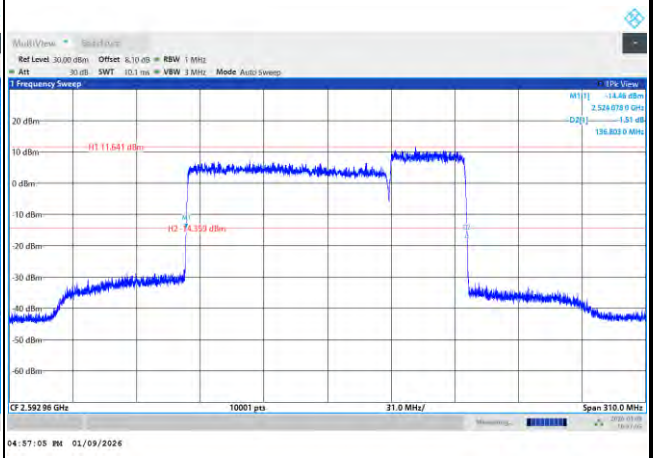
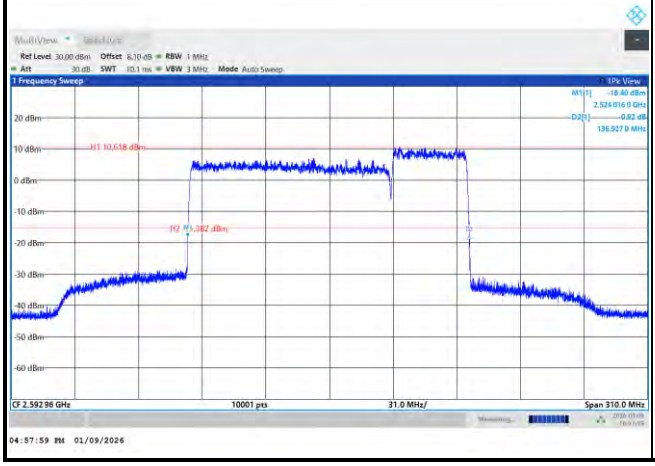
FR1 n41C / 90M20M / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

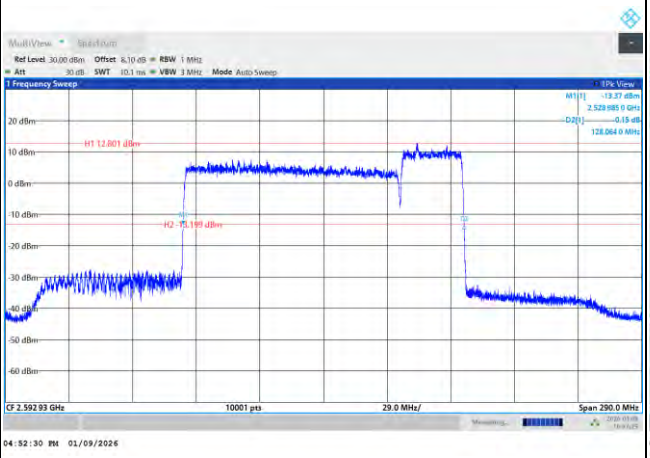
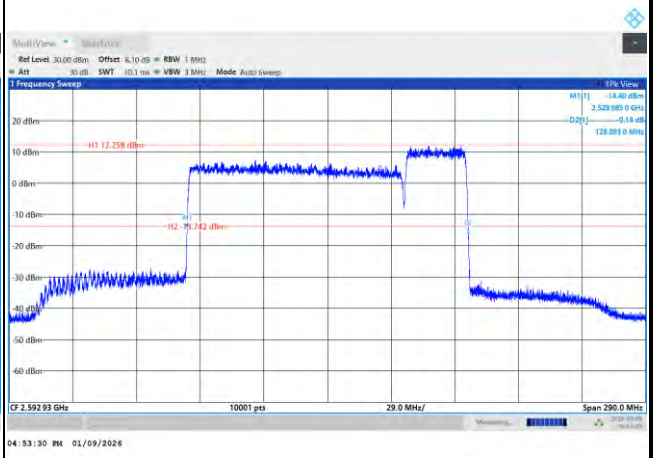
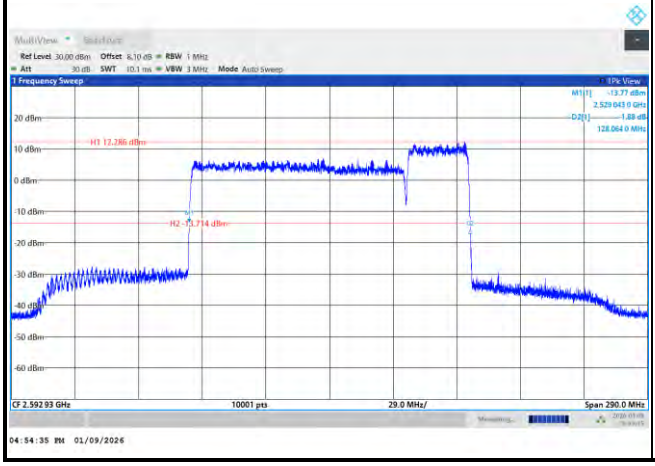
FR1 n41C / 100M90M / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

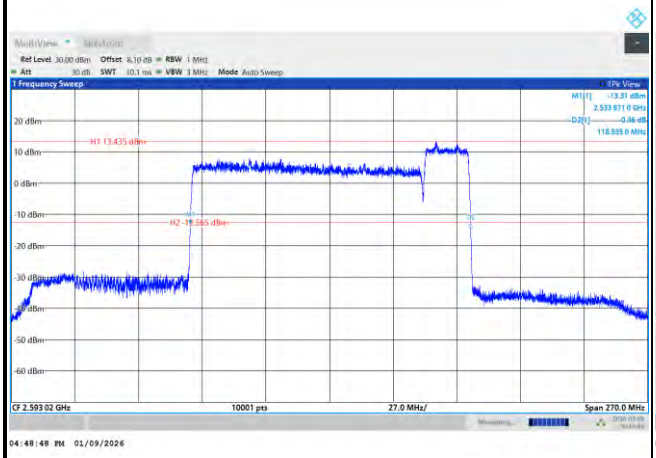
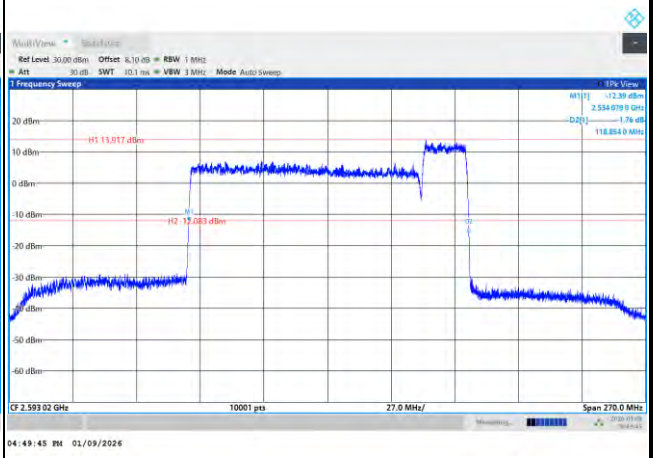
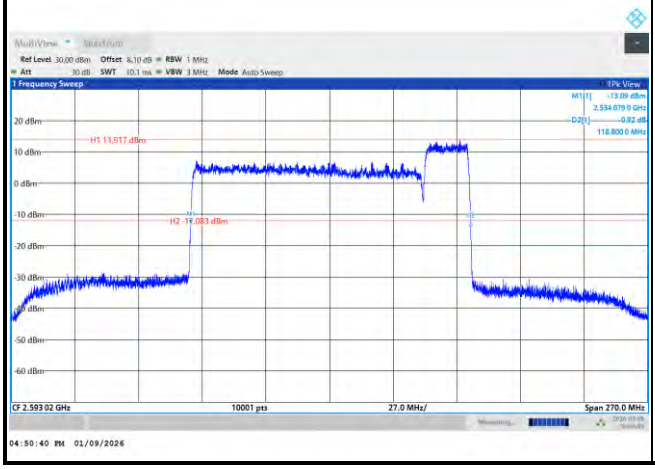
FR1 n41C / 100M80M / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

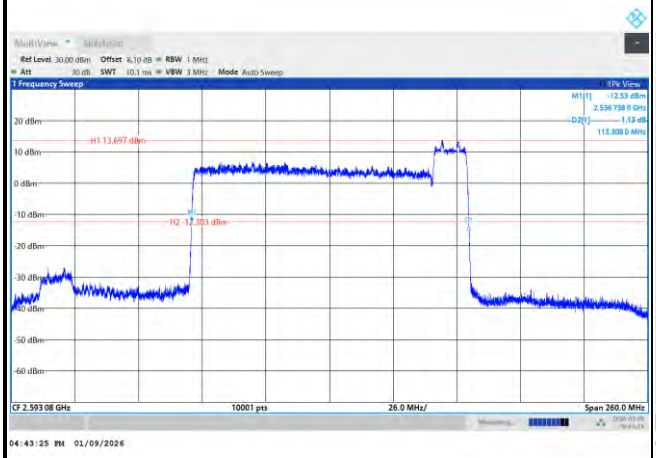
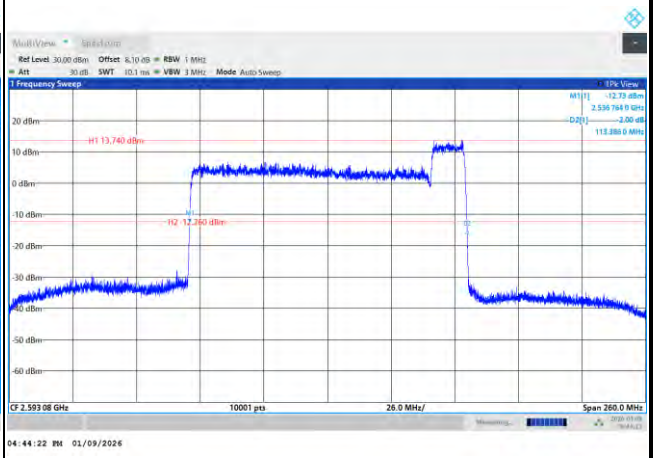
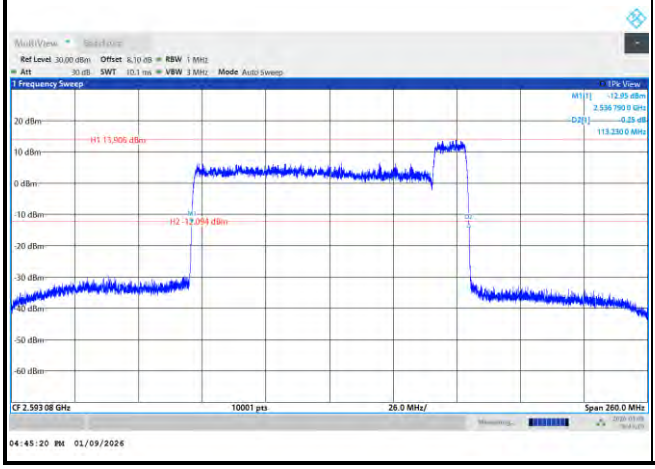
FR1 n41C / 100M60M / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

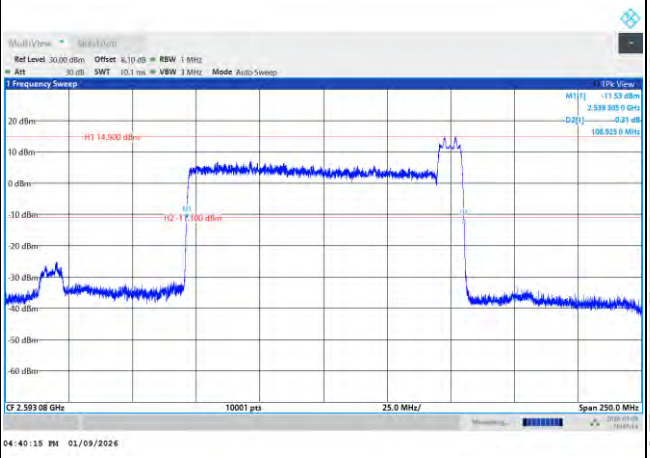
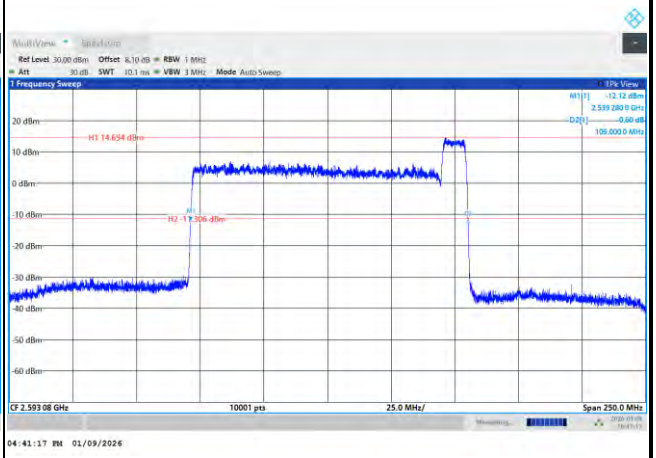
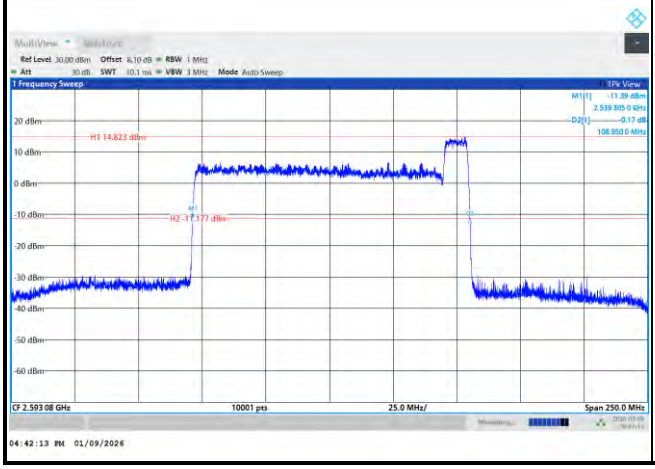
FR1 n41C / 100M50M / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

FR1 n41C / 100M40M / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

FR1 n41C / 100M30M / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

FR1 n41C / 100M20M / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

FR1 n41C / 100M15M / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

FR1 n41C / 100M10M / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	

Occupied Bandwidth

Mode	FR1 n41C : 99%OBW(MHz) / DFT-S OFDM							
BW	10M100M		15M100M		15M90M		20M100M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	106.29	106.29	110.33	110.25	100.78	100.55	115.80	115.69
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	106.10		110.23		100.78		115.51	
BW	20M90M		30M100M		30M90M		30M80M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	106.27	106.07	124.61	124.70	115.32	114.94	105.27	105.50
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	106.20		124.86		115.00		105.48	
BW	40M100M		40M90M		40M80M		50M100M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	133.31	133.28	123.90	123.73	114.36	114.18	143.56	143.31
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	133.15		123.83		114.15		143.29	
BW	50M90M		50M80M		50M60M		60M100M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	134.20	133.82	124.32	124.47	105.30	105.35	155.49	155.42
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	133.97		124.47		105.13		155.64	

Mode	FR1 n41C : 99%OBW(MHz) / DFT-S OFDM							
BW	60M90M		60M80M		60M60M		60M50M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	146.12	145.74	136.39	136.64	117.17	117.62	105.39	105.37
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	146.13		136.26		117.15		105.32	
BW	80M100M		80M90M		80M80M		80M60M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	175.01	174.88	165.38	165.20	155.80	155.65	136.55	136.57
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	174.66		165.10		155.66		136.36	
BW	80M50M		80M40M		80M30M		90M100M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	124.74	124.68	114.62	114.44	105.67	105.76	184.29	184.34
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	124.48		114.34		105.53		184.11	
BW	90M90M		90M80M		90M60M		90M50M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	175.06	174.75	165.30	165.35	146.02	146.24	133.94	134.21
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	174.46		165.05		145.90		134.09	

Mode	FR1 n41C : 99%OBW(MHz) / DFT-S OFDM							
BW	90M40M		90M30M		90M20M		100M90M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	124.22	124.10	115.36	115.51	106.42	106.53	184.59	184.42
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	123.94		115.22		106.27		184.32	
BW	100M80M		100M60M		100M50M		100M40M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	174.63	174.81	155.49	155.93	143.79	143.74	133.65	133.48
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	174.82		155.25		143.45		133.54	
BW	100M30M		100M20M		100M15M		100M10M	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	125.20	125.11	116.24	116.06	110.94	110.62	106.62	106.61
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	124.86		115.87		110.43		106.39	

FR1 n41C / 10M100M / DFT-S OFDM / Middle Channel / Full RB	
PI/2 BPSK	QPSK
	
16QAM	
	